Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:02
Operator : DD\AJ
Sample : M2383-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.352	3.631	1472460	634322	25.084	24.929	
2)	SA Decachlor...	9.970	8.826	935548	526898	22.630	21.924	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.864	0	5772	N.D.	5.843	#
4)	L1 AR-1016-2	5.689f	4.883	150288	9143	51.987	6.570	#
5)	L1 AR-1016-3	0.000	5.086	0	10003	N.D.	14.084	#
6)	L1 AR-1016-4	0.000	5.115	0	22679	N.D.	37.886	#
7)	L1 AR-1016-5	0.000	5.360	0	19545	N.D.	26.815	#
8)	L2 AR-1221-1	4.597	3.911f	100210	4474	144.989	14.157	#
9)	L2 AR-1221-2	4.709	3.975	215819	6349	424.280	26.598	#
10)	L2 AR-1221-3	4.767f	0.000	20334	0	12.186	N.D.	#
11)	L3 AR-1232-1	4.806f	0.000	228675	0	173.382	N.D.	#
12)	L3 AR-1232-2	5.343f	4.883	2067754	9143	3101.657	15.827	#
13)	L3 AR-1232-3	5.689	5.086	150288	10003	124.865	35.007	#
14)	L3 AR-1232-4	0.000	5.170	0	45453	N.D.	170.441	#
15)	L3 AR-1232-5	5.933	5.360	167164	19545	420.903	69.635	#
16)	L4 AR-1242-1	0.000	4.864	0	5772	N.D.	7.822	#
17)	L4 AR-1242-2	5.689f	4.883	150288	9143	66.597	8.761	#
18)	L4 AR-1242-3	0.000	5.086	0	10003	N.D.	18.474	#
19)	L4 AR-1242-4	0.000	5.170	0	45453	N.D.	80.308	#
20)	L4 AR-1242-5	0.000	5.718	0	73058	N.D.	106.237	#
21)	L5 AR-1248-1	0.000	4.864	0	5772	N.D.	10.245	#
22)	L5 AR-1248-2	5.933	5.115	167164	22679	105.280	28.412	#
23)	L5 AR-1248-3	0.000	5.170	0	45453	N.D.	56.316	#
24)	L5 AR-1248-4	6.567	5.360	130410	19545	66.563	20.378	#
25)	L5 AR-1248-5	0.000	5.759	0	15187	N.D.	16.438	#
26)	L6 AR-1254-1	6.532	5.718	46002	73058	21.683	49.644	#
27)	L6 AR-1254-2	6.771	0.000	506046	0	155.677	N.D.	#
28)	L6 AR-1254-3	7.142	6.290	233444	64666	70.815	31.920	#
29)	L6 AR-1254-4	7.432	6.504f	51732	31538	22.278	25.192	
30)	L6 AR-1254-5	7.858	6.953	92262	246841	35.349	130.255	#
31)	L7 AR-1260-1	7.306	6.415f	151667	122180	59.658	82.934	#
32)	L7 AR-1260-2	7.576	6.626	463301	64686	165.891	37.292	#
33)	L7 AR-1260-3	7.933	6.772	43918	20748	22.033	12.672	#
34)	L7 AR-1260-4	8.155	7.246	113522	11102	51.984	9.176	#
35)	L7 AR-1260-5	8.474	7.497	293685	44811	67.874	15.761	#
36)	L8 AR-1262-1	7.933	6.953	43918	246841	13.982	249.643	#
37)	L8 AR-1262-2	8.474	7.497	293685	44811	57.143	13.458	#
38)	L8 AR-1262-3	8.762	7.784	-3882	71488	N.D.	51.798	#
39)	L8 AR-1262-4	8.830	7.844	12938	75036	8.245	30.076	#
41)	L9 AR-1268-1	8.762	7.784	-3882	71488	N.D.	19.679	#
42)	L9 AR-1268-2	8.830	7.844	12938	75036	2.344	22.759	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:02
Operator : DD\AJ
Sample : M2383-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.046	0	8322	N.D.	2.906 #
45) L9	AR-1268-5	0.000	8.607	0	22103	N.D.	2.574 #

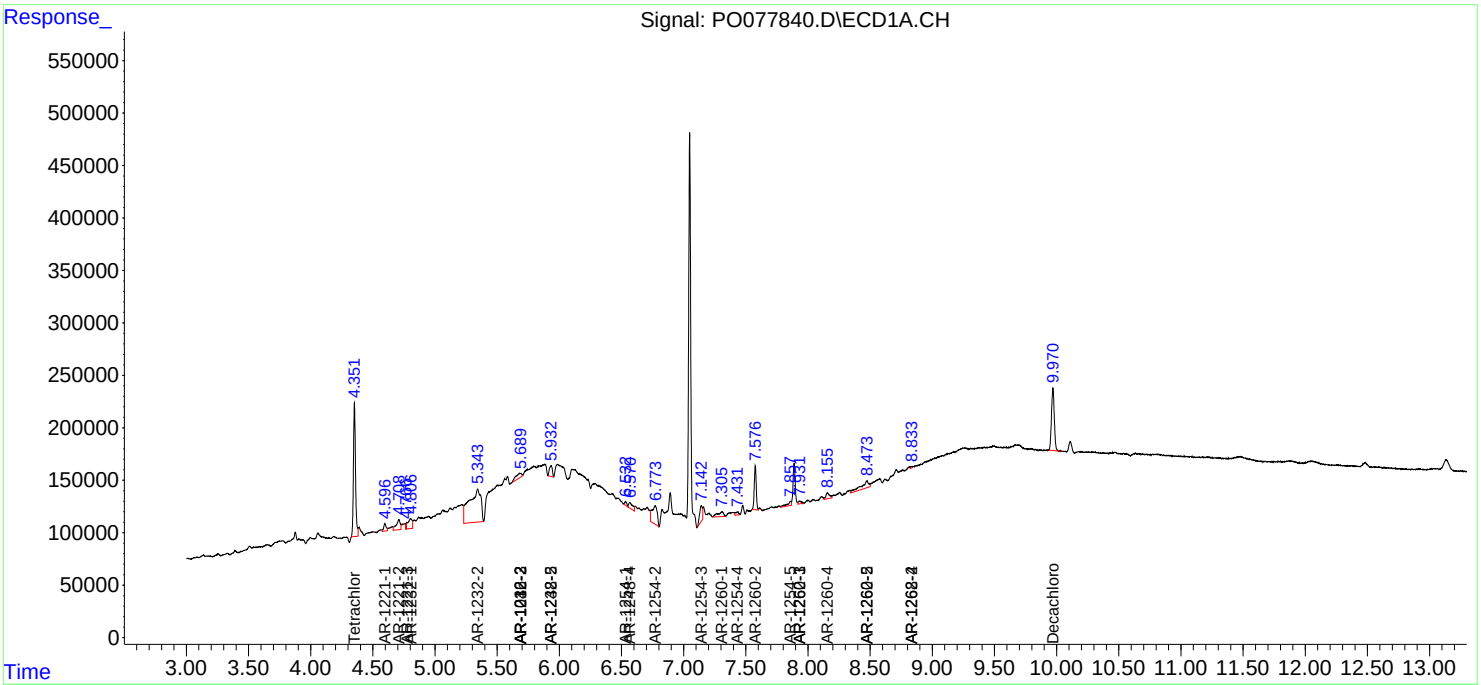
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

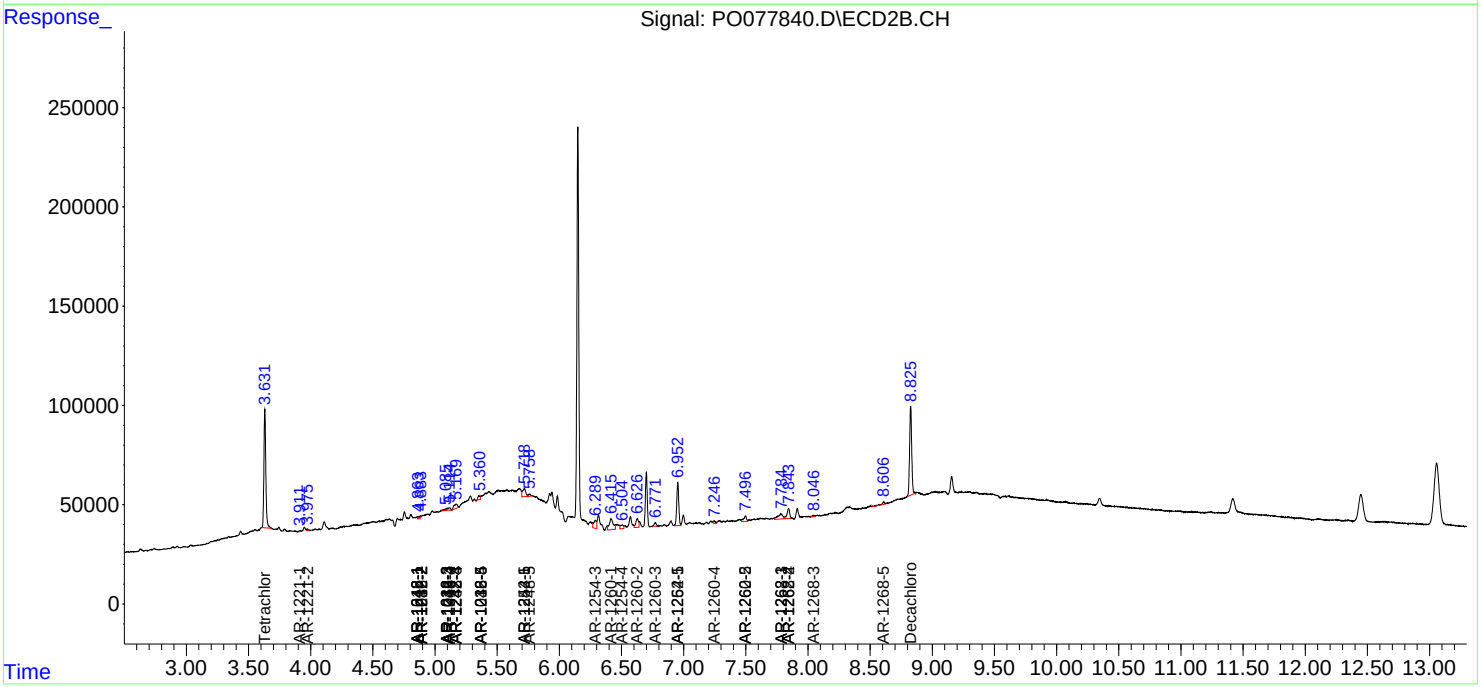
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:02
Operator : DD\AJ
Sample : M2383-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

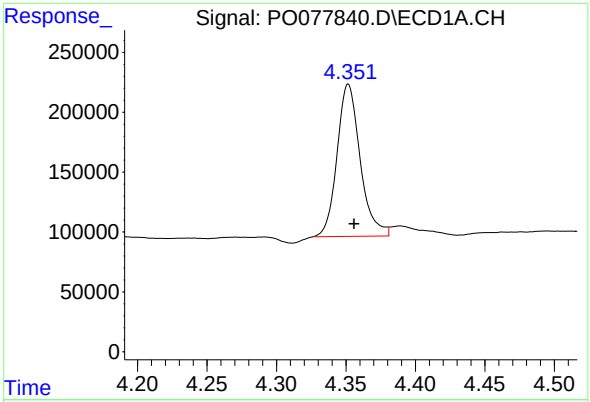
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:07:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



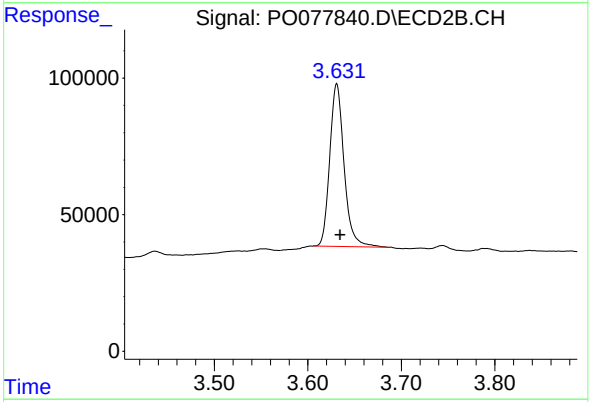




#1 Tetrachloro-m-xylene

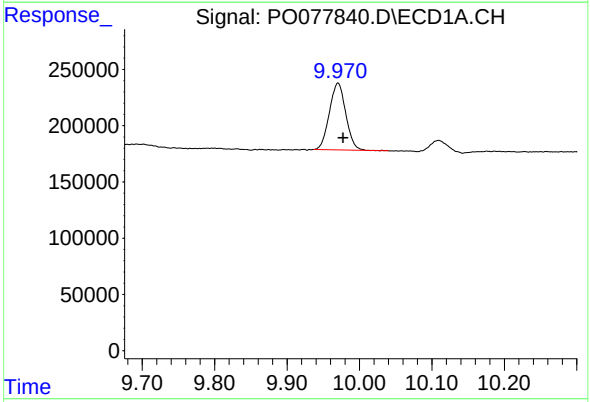
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1472460
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



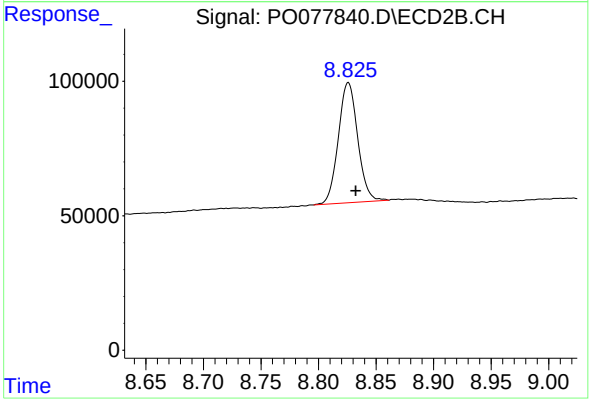
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 634322
Conc: 24.93 ng/ml



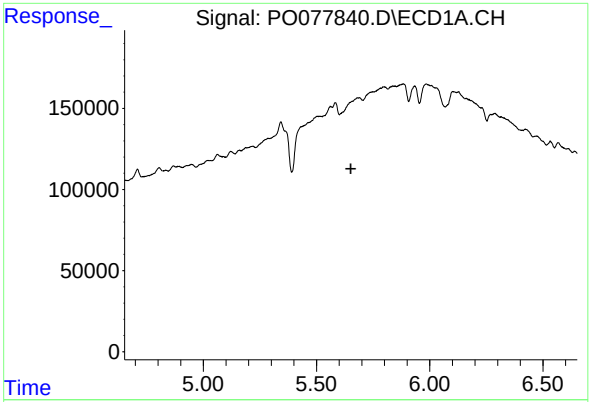
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 935548
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

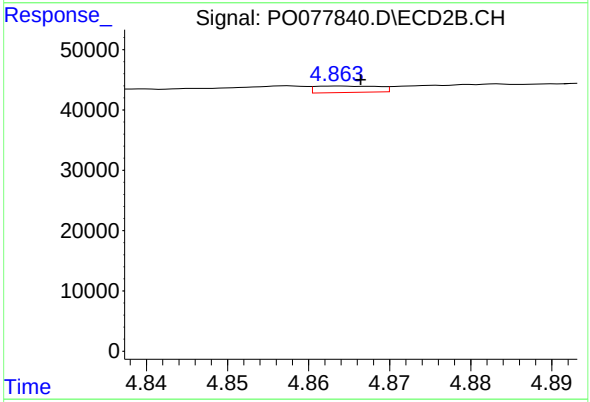
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 526898
Conc: 21.92 ng/ml



#3 AR-1016-1

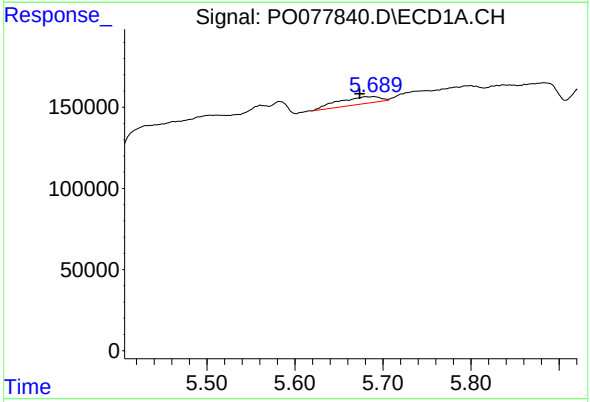
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



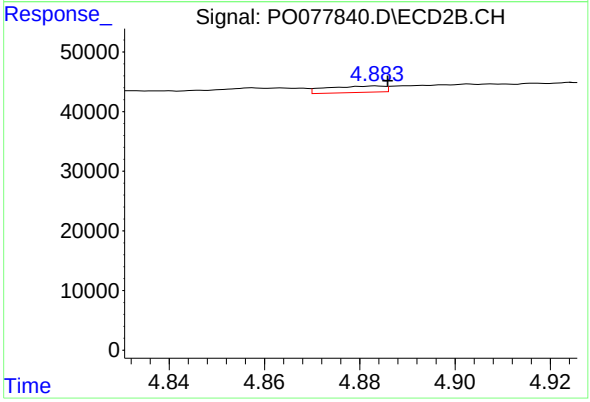
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 5772
Conc: 5.84 ng/ml



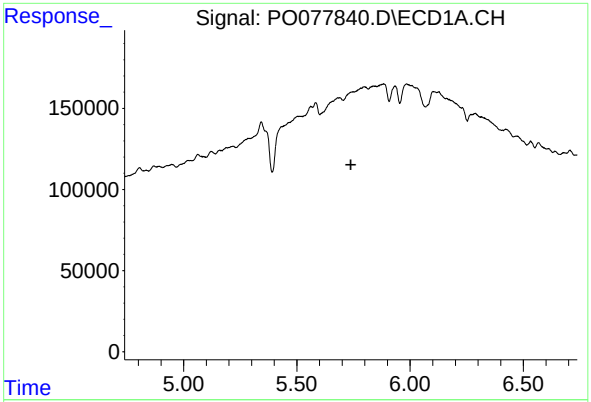
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 150288
Conc: 51.99 ng/ml



#4 AR-1016-2

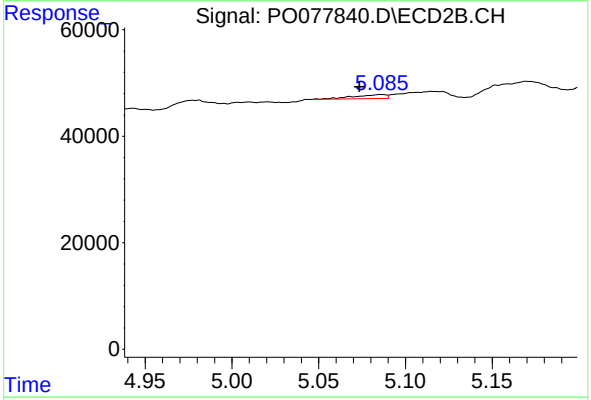
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 9143
Conc: 6.57 ng/ml



#5 AR-1016-3

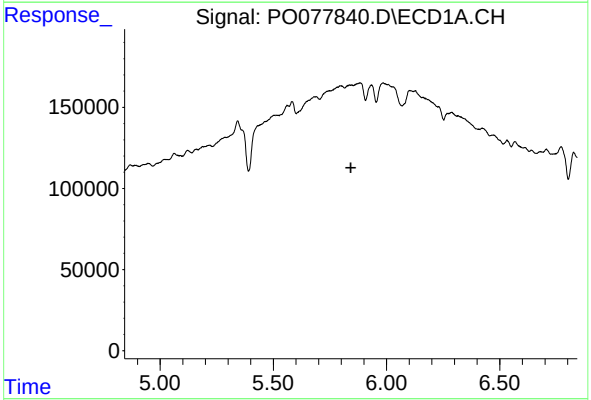
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



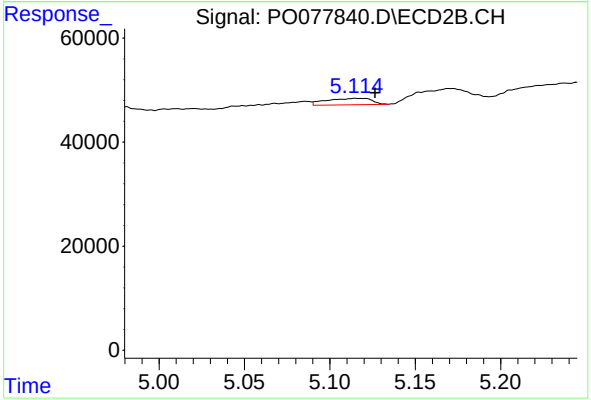
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 10003
Conc: 14.08 ng/ml



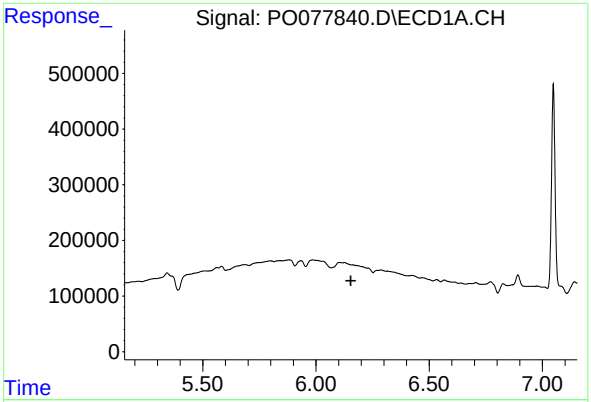
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

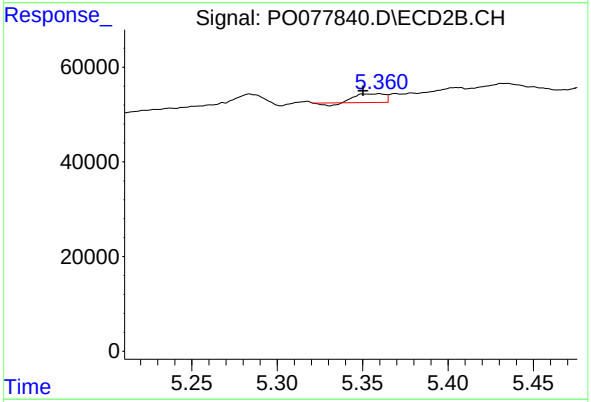
R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 22679
Conc: 37.89 ng/ml



#7 AR-1016-5

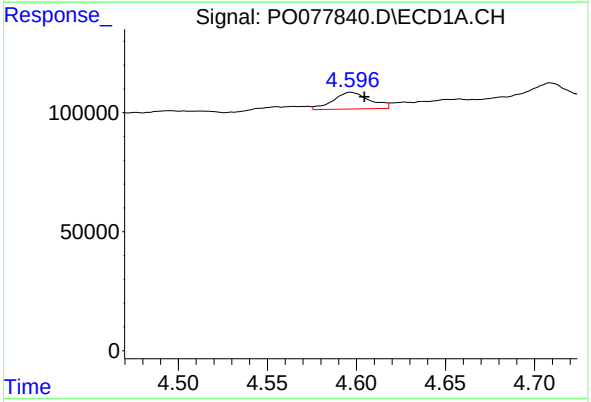
R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



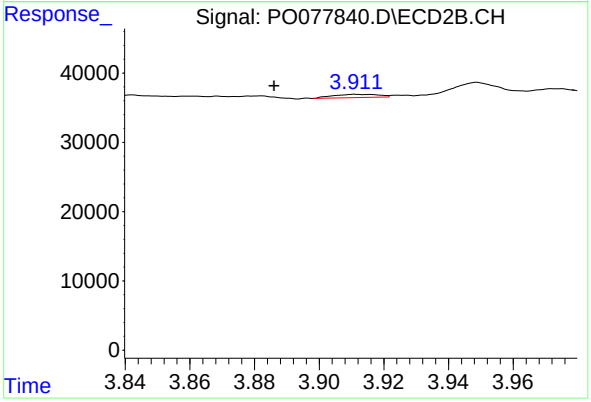
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 19545
Conc: 26.82 ng/ml



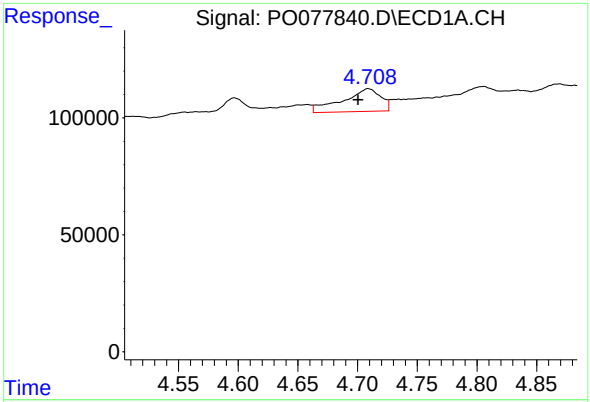
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 100210
Conc: 144.99 ng/ml



#8 AR-1221-1

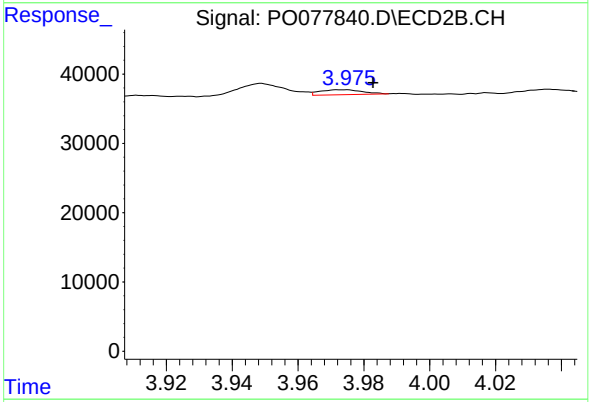
R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 4474
Conc: 14.16 ng/ml



#9 AR-1221-2

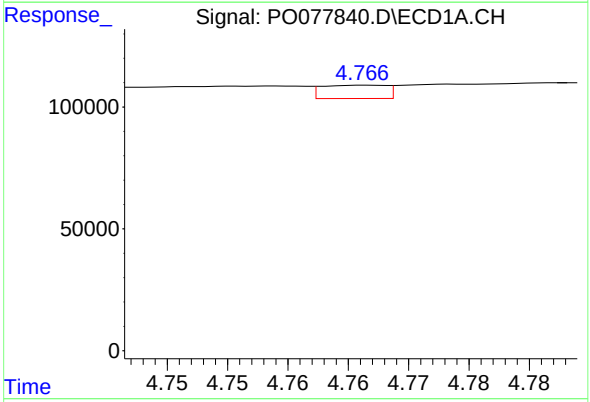
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 215819
Conc: 424.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



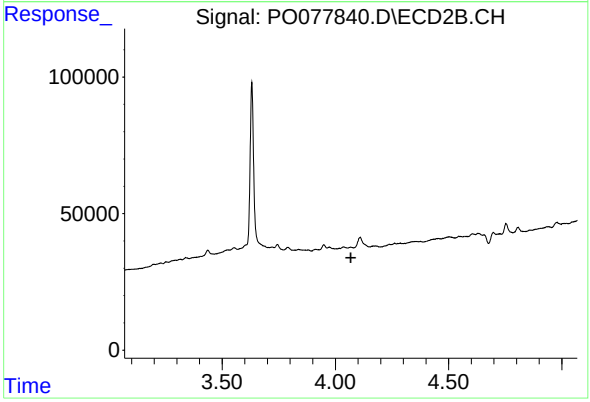
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 6349
Conc: 26.60 ng/ml



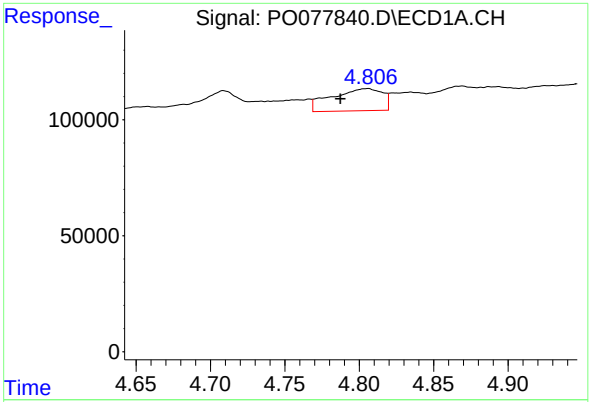
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 20334
Conc: 12.19 ng/ml



#10 AR-1221-3

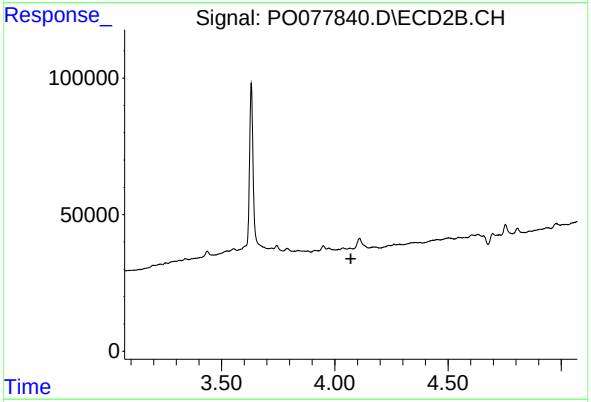
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

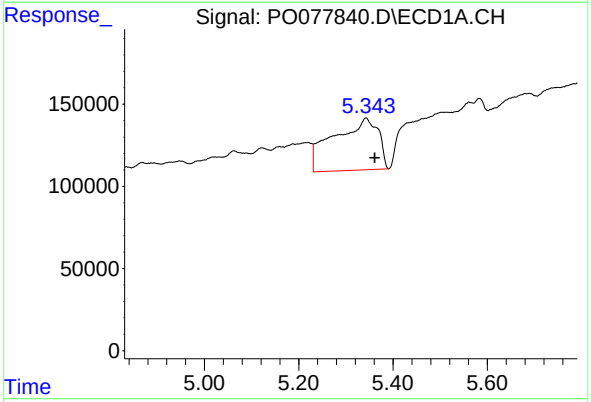
R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 228675
Conc: 173.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



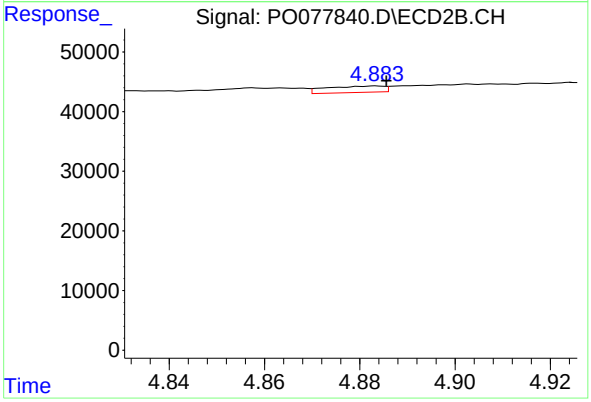
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



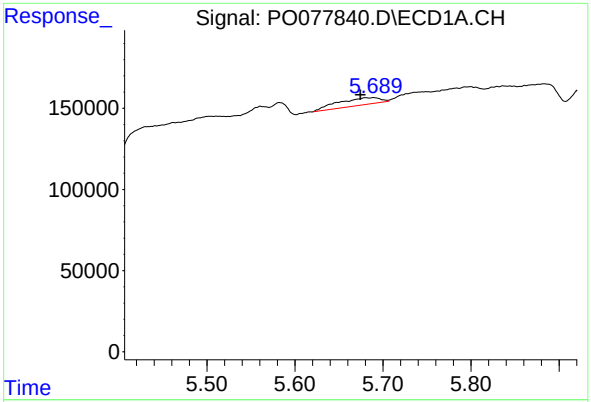
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.019 min
Response: 2067754
Conc: 3101.66 ng/ml



#12 AR-1232-2

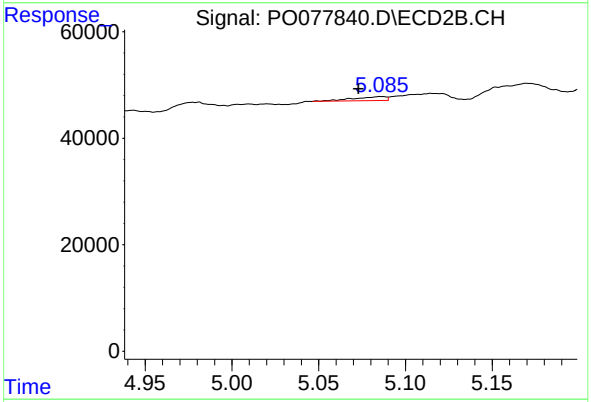
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 9143
Conc: 15.83 ng/ml



#13 AR-1232-3

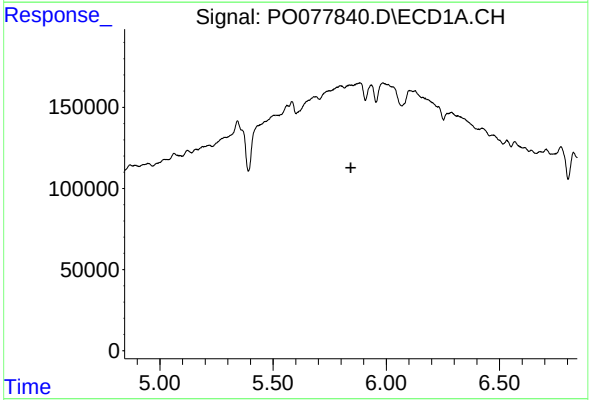
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 150288
Conc: 124.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



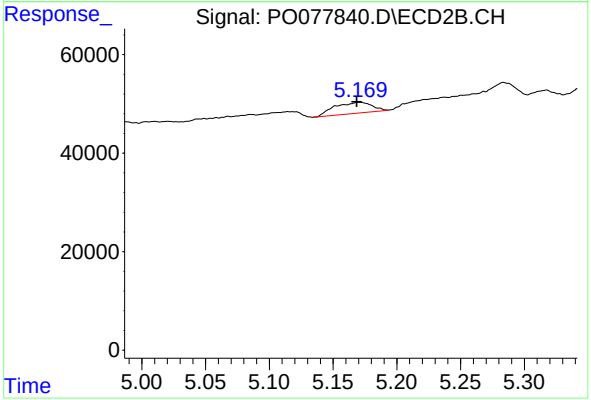
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.013 min
Response: 10003
Conc: 35.01 ng/ml



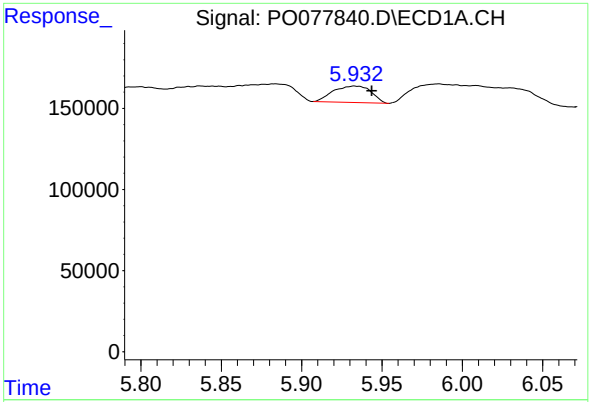
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

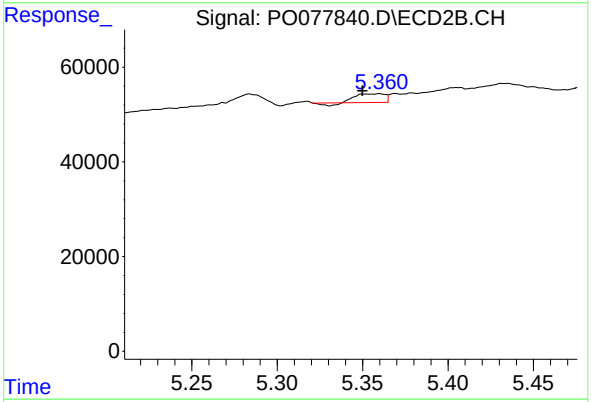
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 45453
Conc: 170.44 ng/ml



#15 AR-1232-5

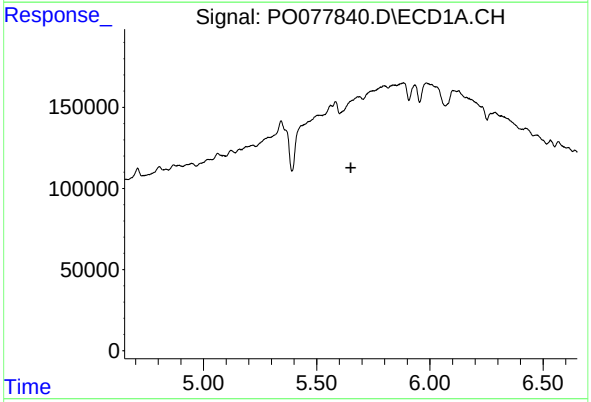
R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 167164
Conc: 420.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



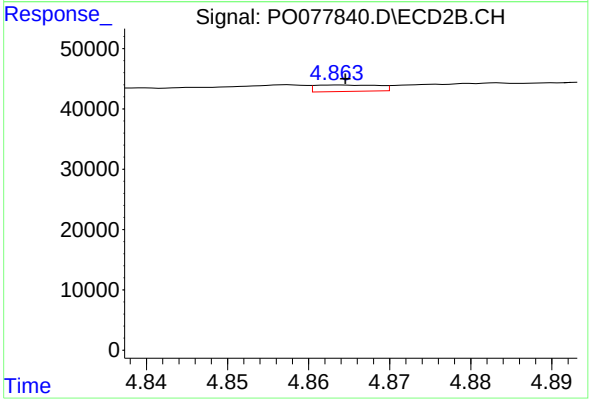
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 19545
Conc: 69.64 ng/ml



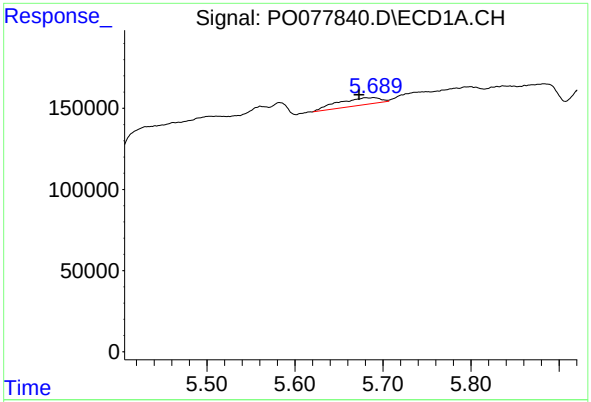
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

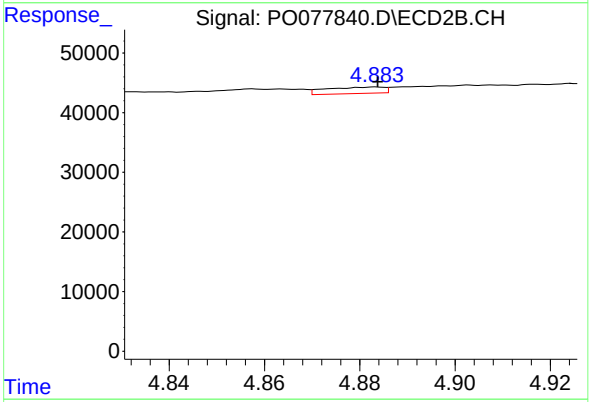
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 5772
Conc: 7.82 ng/ml



#17 AR-1242-2

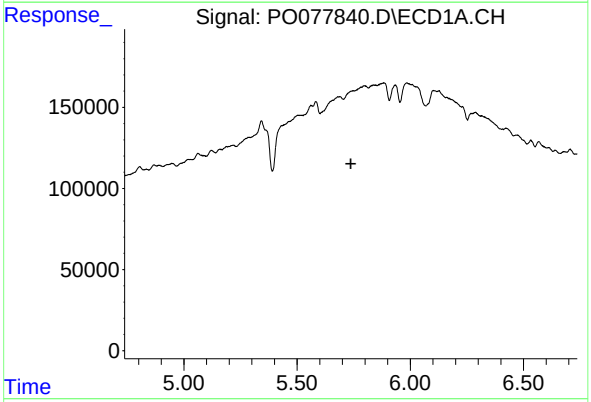
R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 150288
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



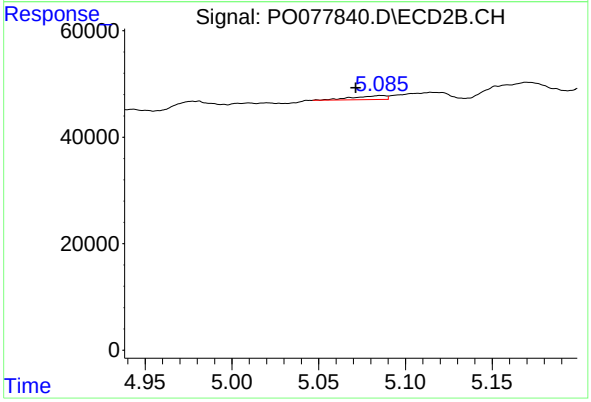
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 9143
Conc: 8.76 ng/ml



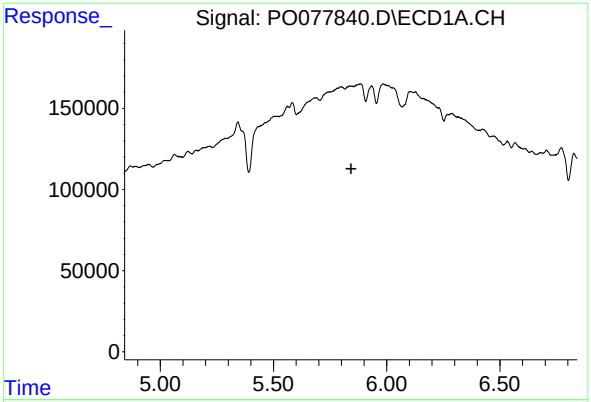
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

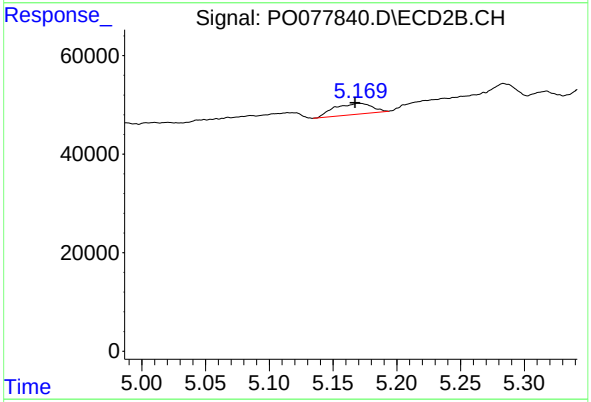
R.T.: 5.086 min
Delta R.T.: 0.014 min
Response: 10003
Conc: 18.47 ng/ml



#19 AR-1242-4

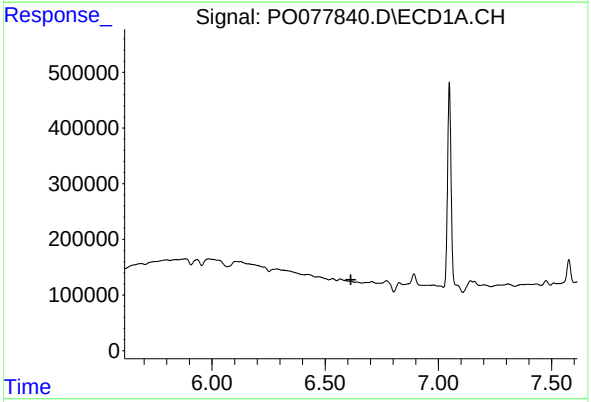
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



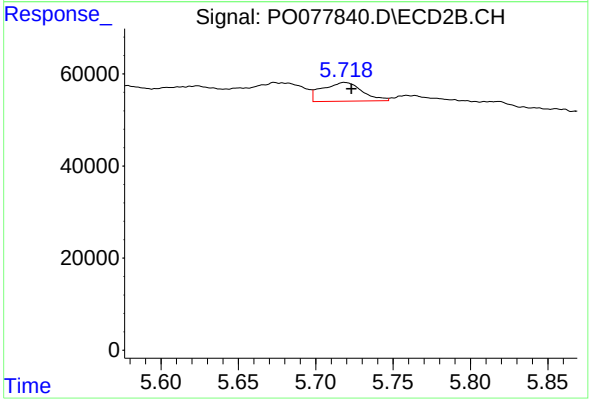
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 45453
Conc: 80.31 ng/ml



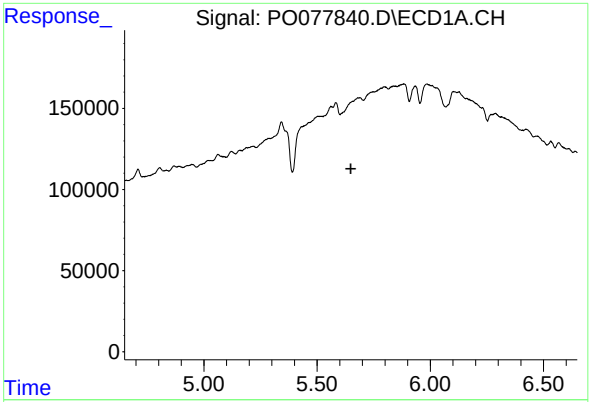
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

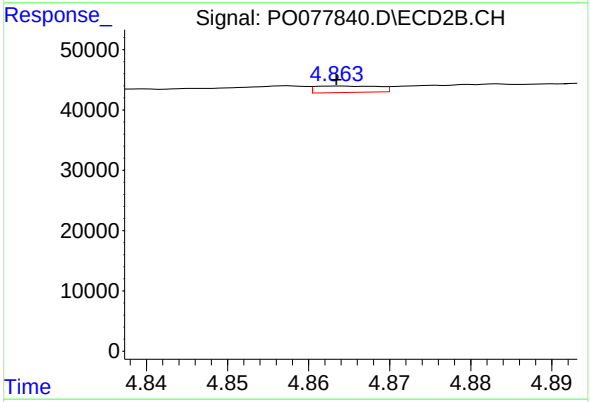
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 73058
Conc: 106.24 ng/ml



#21 AR-1248-1

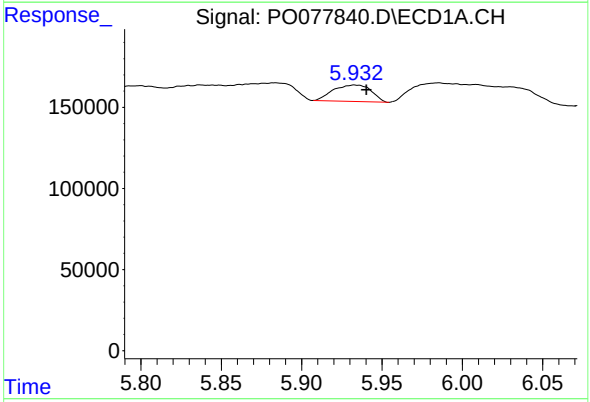
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



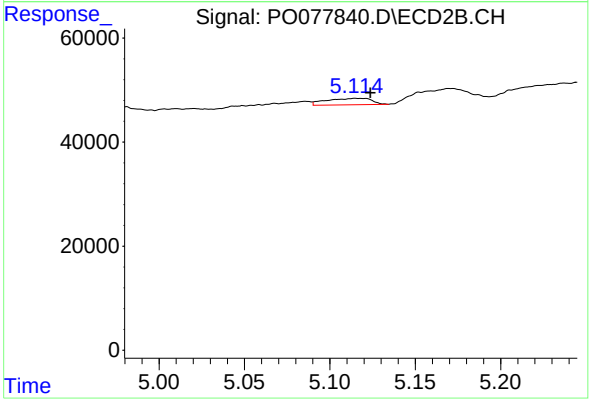
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 5772
Conc: 10.24 ng/ml



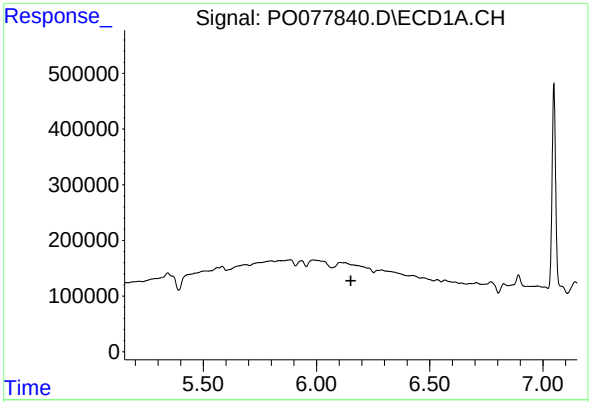
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 167164
Conc: 105.28 ng/ml



#22 AR-1248-2

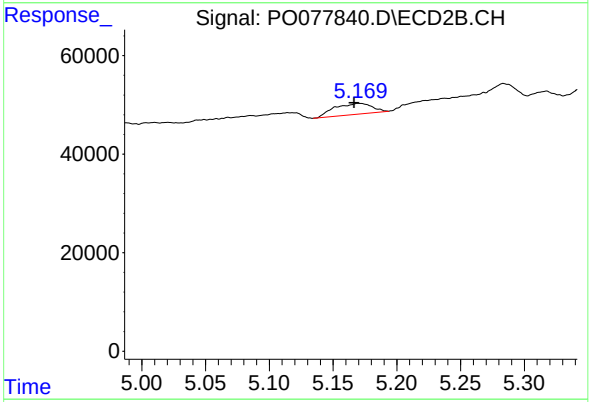
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 22679
Conc: 28.41 ng/ml



#23 AR-1248-3

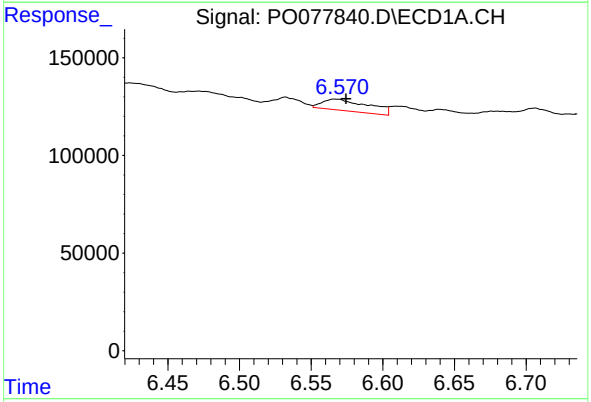
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



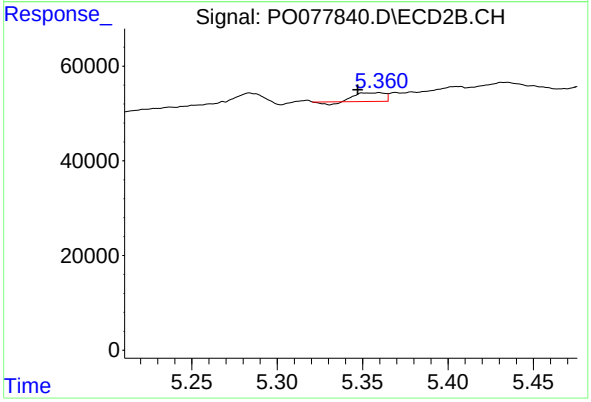
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 45453
Conc: 56.32 ng/ml



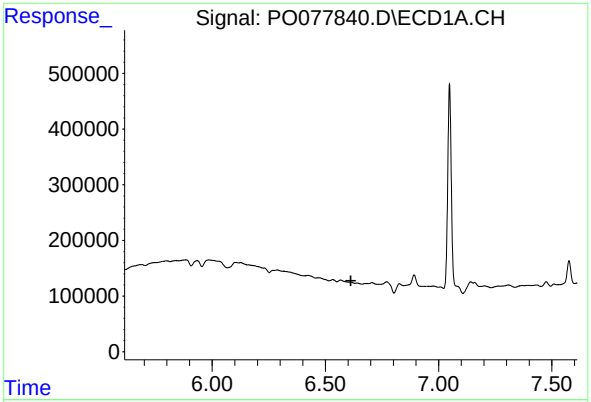
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 130410
Conc: 66.56 ng/ml



#24 AR-1248-4

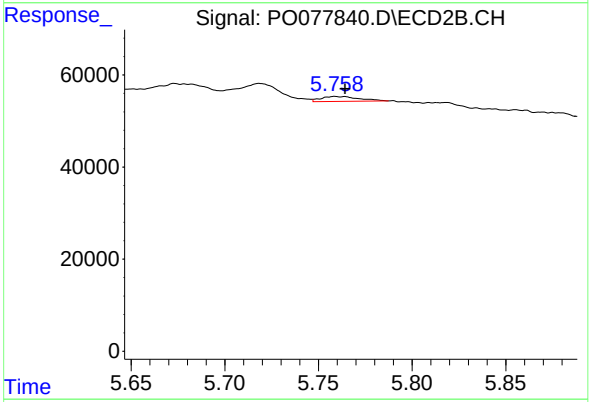
R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 19545
Conc: 20.38 ng/ml



#25 AR-1248-5

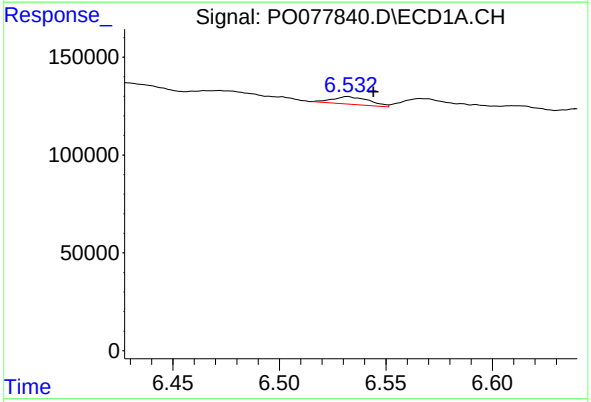
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



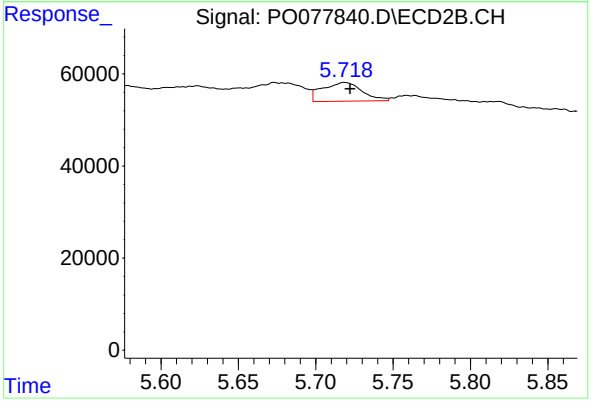
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 15187
Conc: 16.44 ng/ml



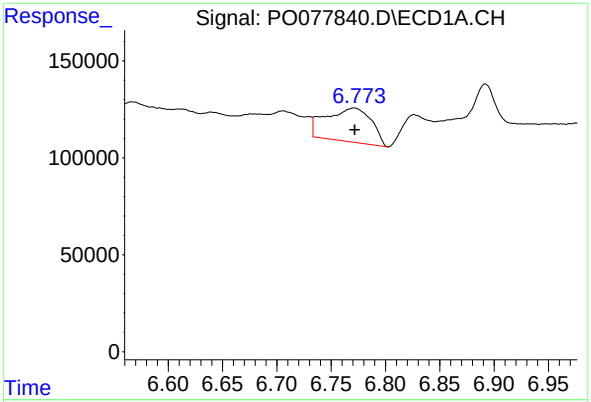
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.012 min
Response: 46002
Conc: 21.68 ng/ml



#26 AR-1254-1

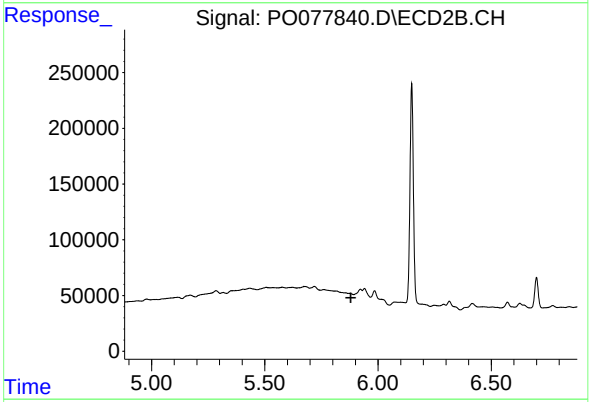
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 73058
Conc: 49.64 ng/ml



#27 AR-1254-2

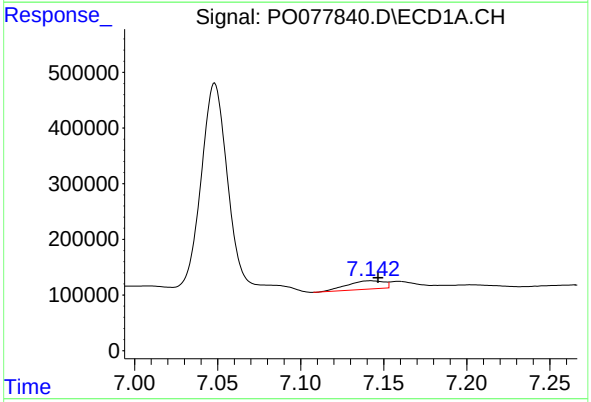
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 506046
Conc: 155.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



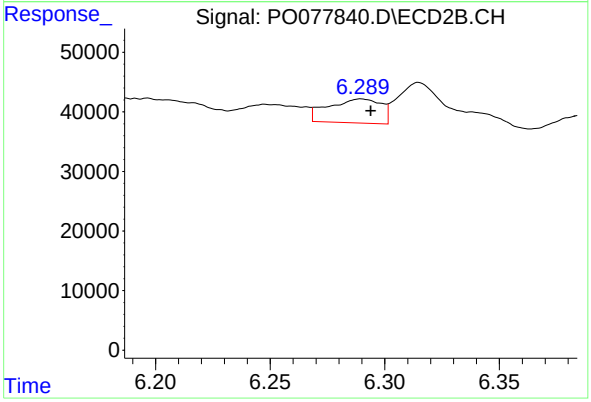
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



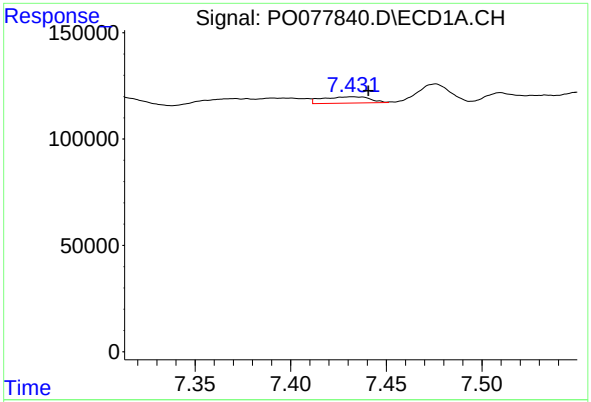
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 233444
Conc: 70.82 ng/ml



#28 AR-1254-3

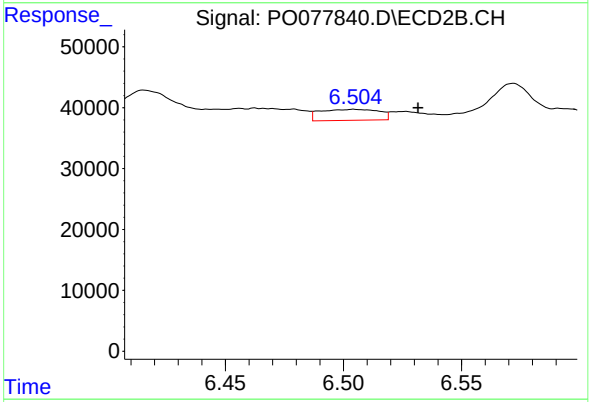
R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 64666
Conc: 31.92 ng/ml



#29 AR-1254-4

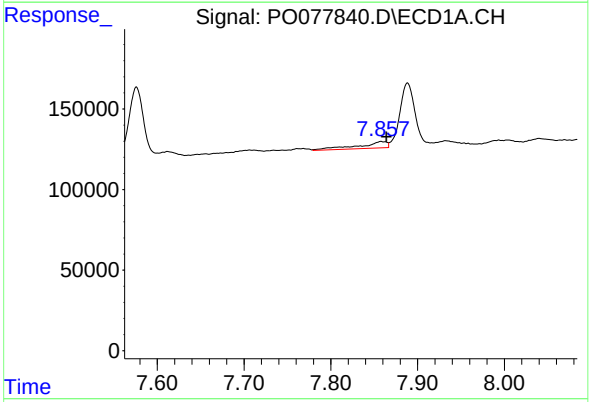
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 51732
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



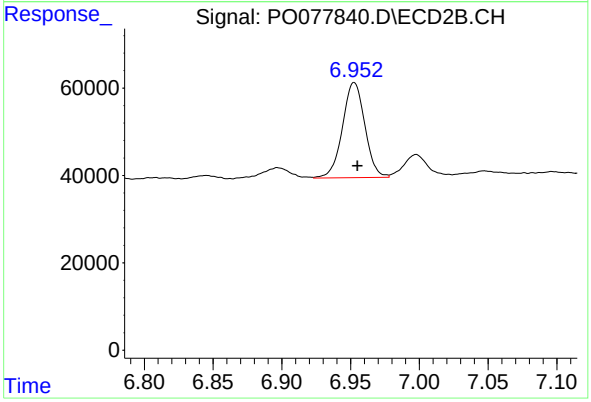
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: -0.027 min
Response: 31538
Conc: 25.19 ng/ml



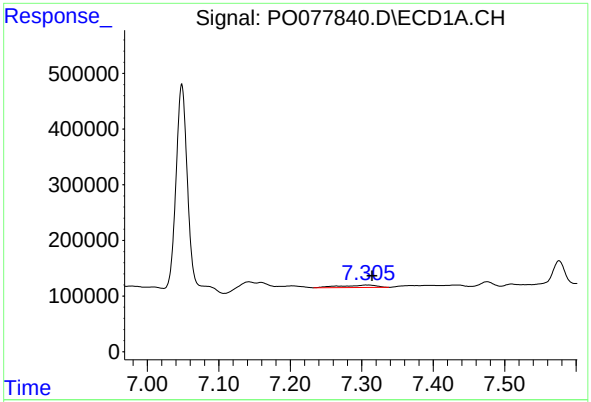
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 92262
Conc: 35.35 ng/ml



#30 AR-1254-5

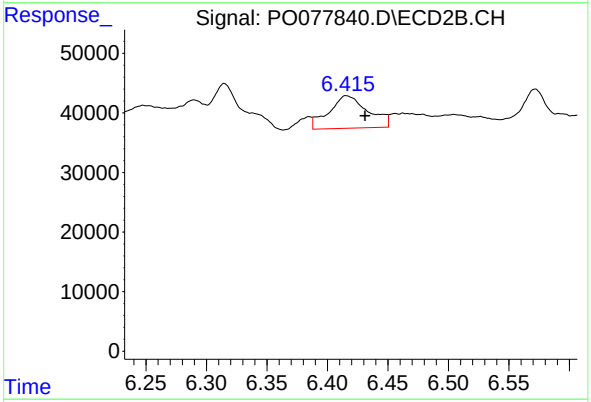
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 246841
Conc: 130.26 ng/ml



#31 AR-1260-1

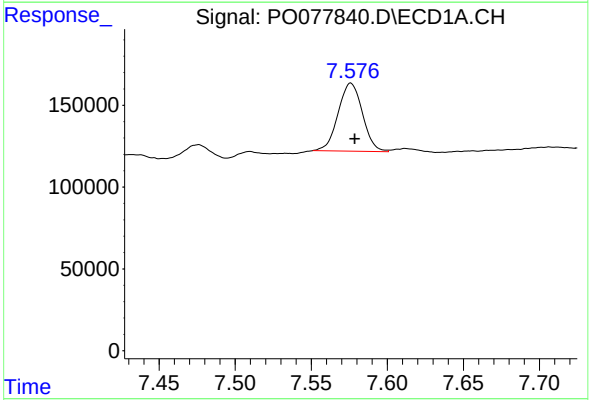
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 151667
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



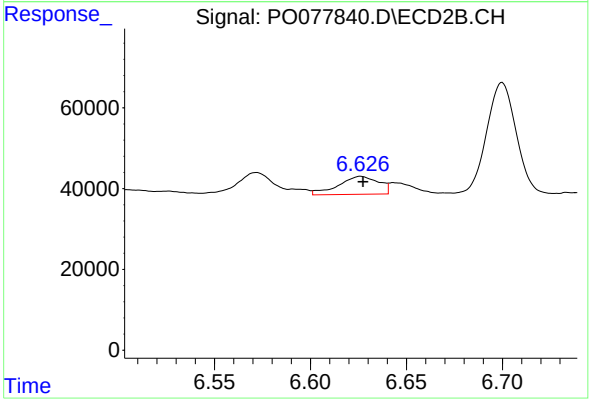
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.016 min
Response: 122180
Conc: 82.93 ng/ml



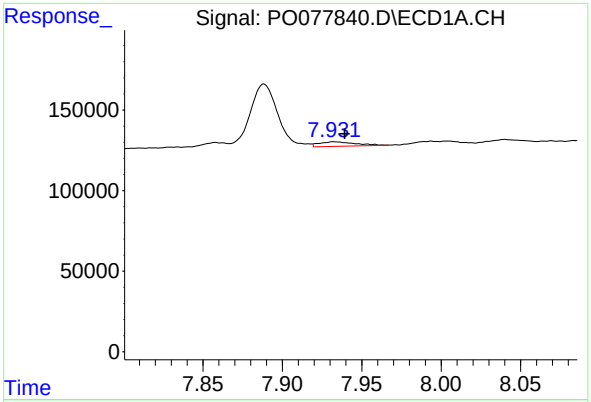
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 463301
Conc: 165.89 ng/ml



#32 AR-1260-2

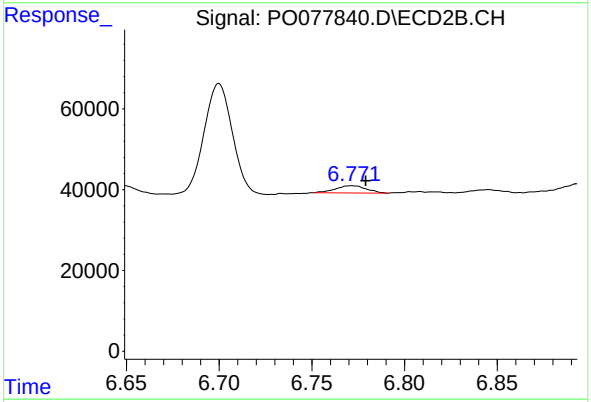
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 64686
Conc: 37.29 ng/ml



#33 AR-1260-3

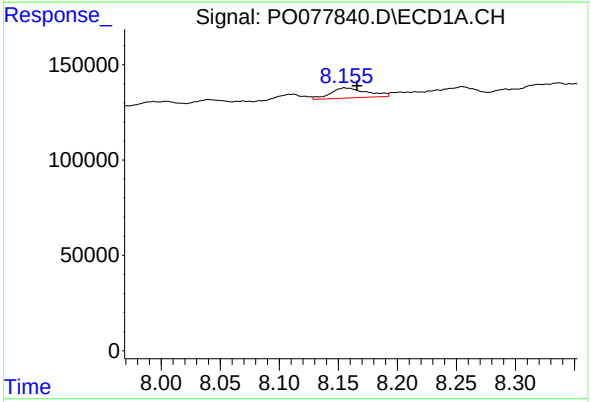
R.T.: 7.933 min
Delta R.T.: -0.007 min
Response: 43918
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



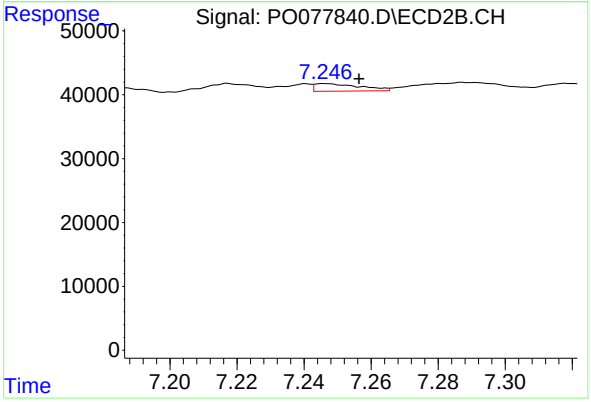
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 20748
Conc: 12.67 ng/ml



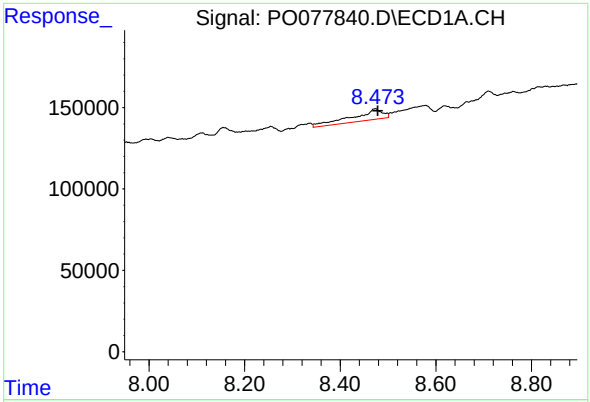
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: -0.011 min
Response: 113522
Conc: 51.98 ng/ml



#34 AR-1260-4

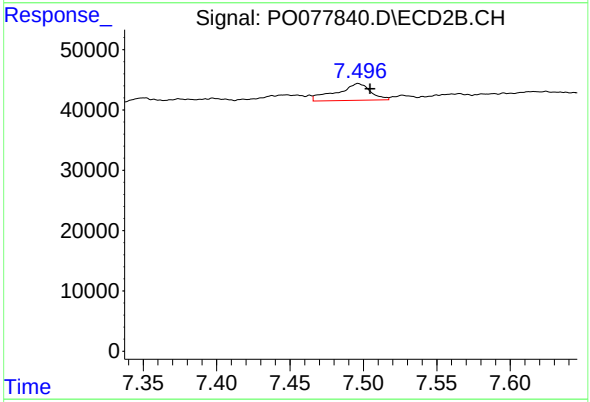
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 11102
Conc: 9.18 ng/ml



#35 AR-1260-5

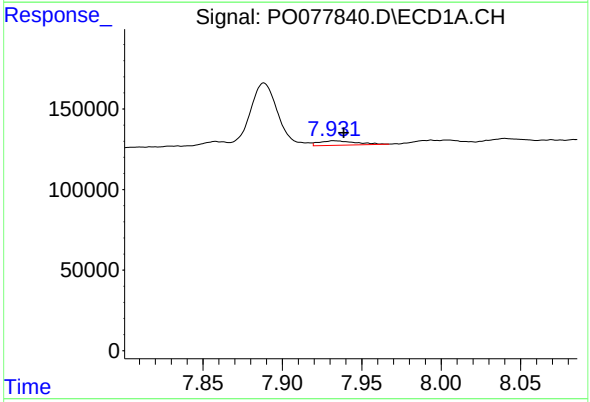
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 293685
Conc: 67.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



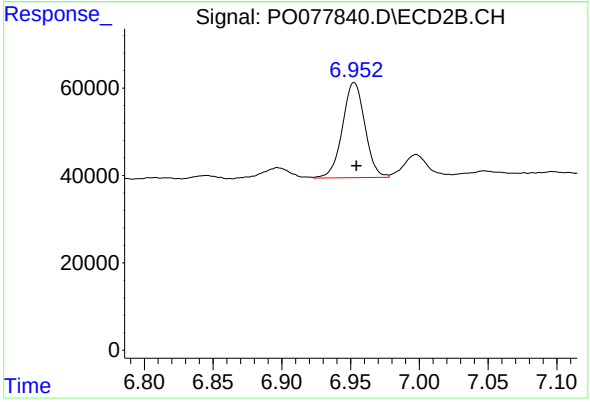
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 44811
Conc: 15.76 ng/ml



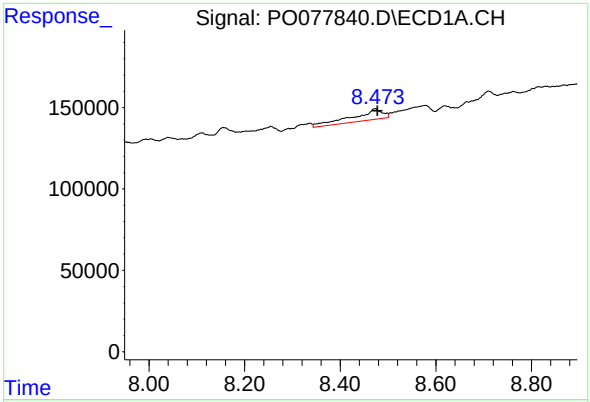
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.006 min
Response: 43918
Conc: 13.98 ng/ml



#36 AR-1262-1

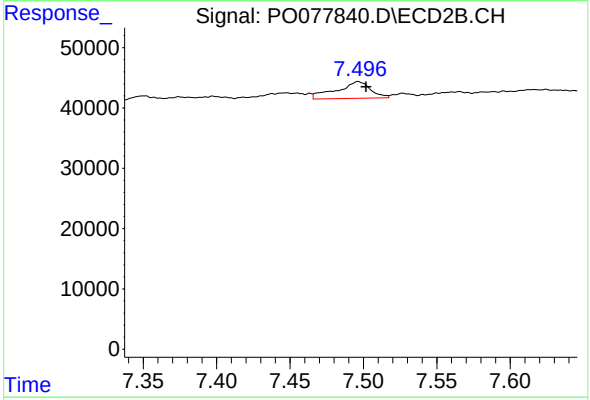
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 246841
Conc: 249.64 ng/ml



#37 AR-1262-2

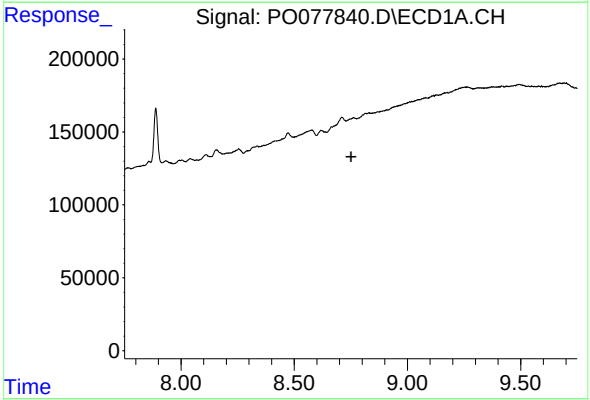
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 293685
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



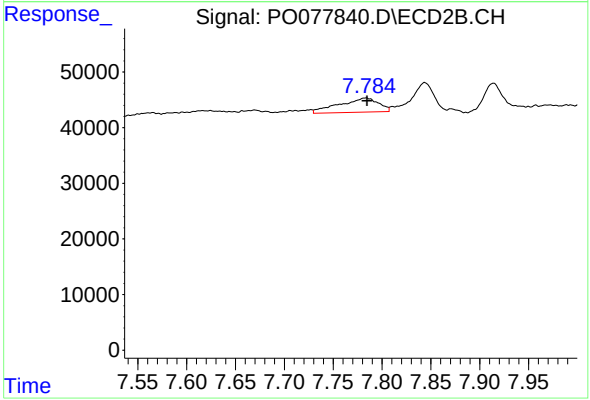
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 44811
Conc: 13.46 ng/ml



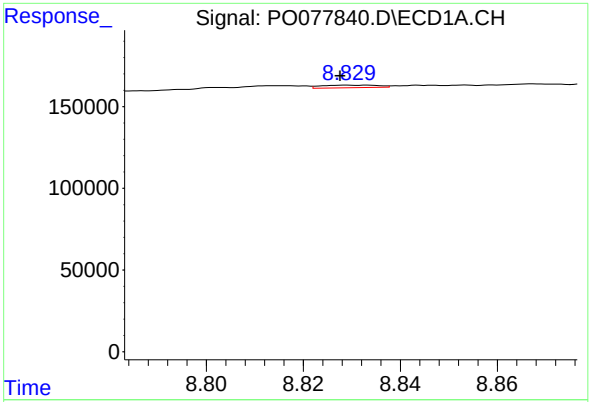
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.011 min
Response: -3882
Conc: N.D.



#38 AR-1262-3

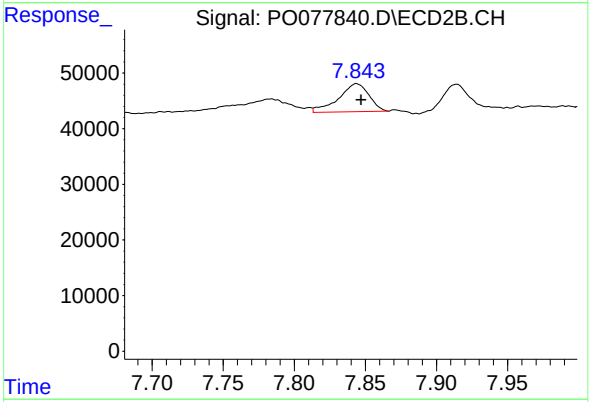
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 71488
Conc: 51.80 ng/ml



#39 AR-1262-4

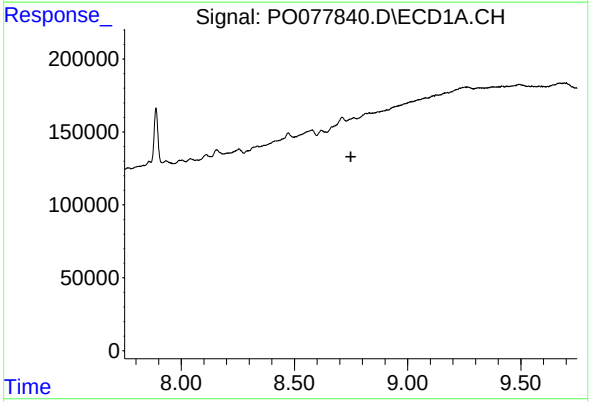
R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 12938
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



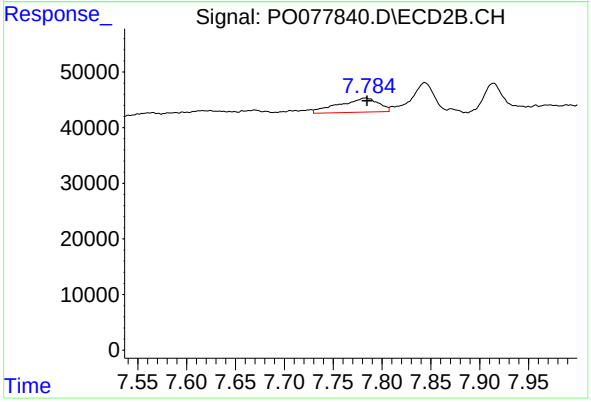
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 75036
Conc: 30.08 ng/ml



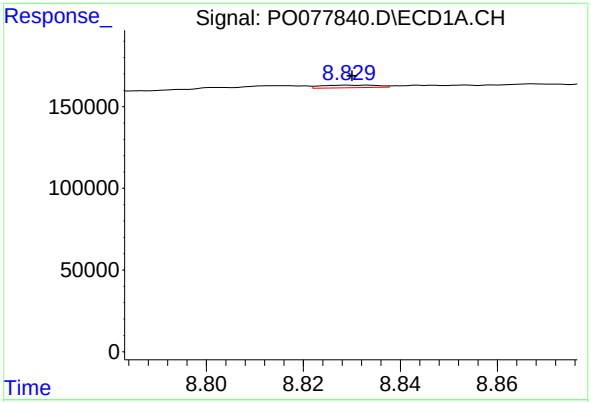
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: -3882
Conc: N.D.



#41 AR-1268-1

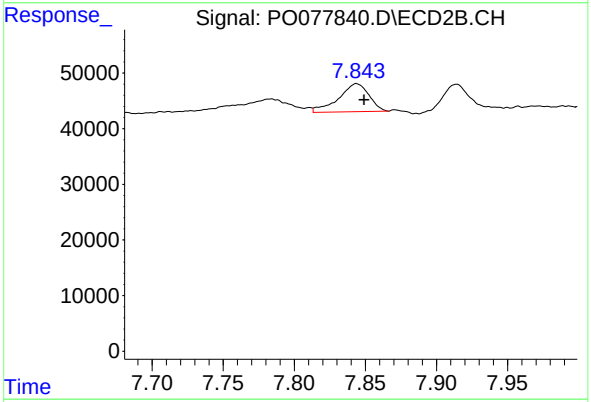
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 71488
Conc: 19.68 ng/ml



#42 AR-1268-2

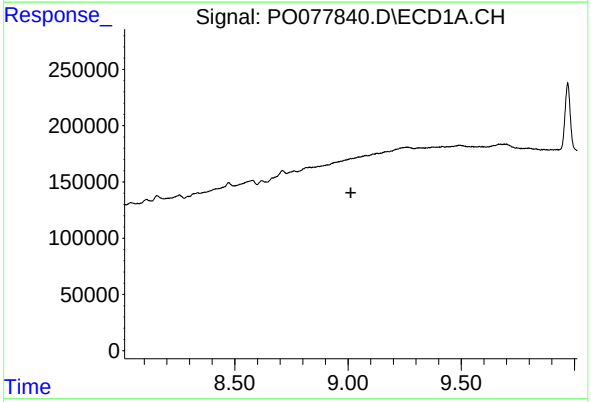
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 12938
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



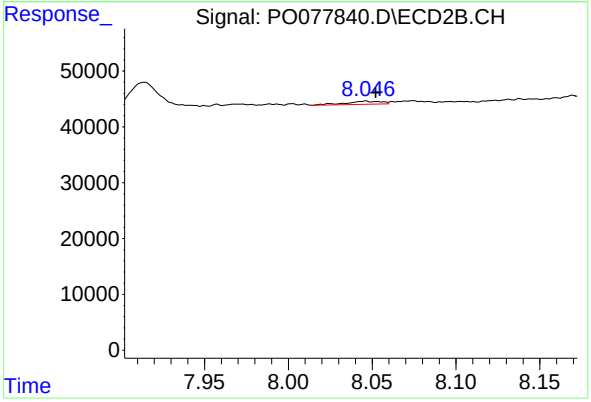
#42 AR-1268-2

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 75036
Conc: 22.76 ng/ml



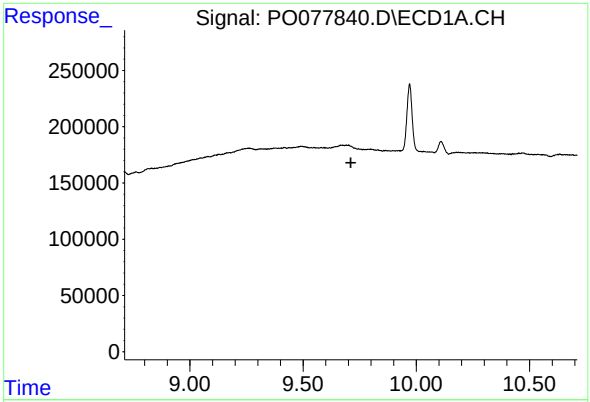
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

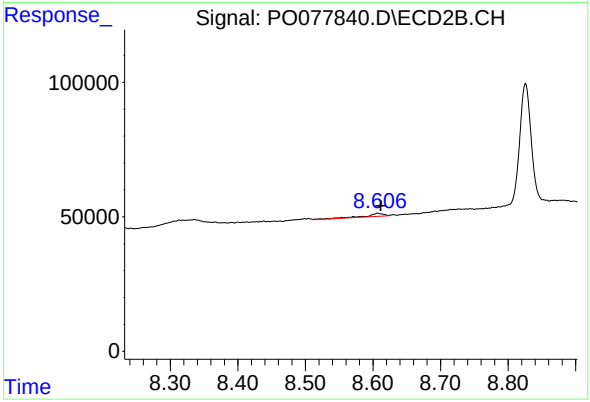
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 8322
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 22103
Conc: 2.57 ng/ml