Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 11:49
Operator : DD\AJ
Sample : M2515-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.330	3.620	435382	137580	5.891	4.553	
2)	SA Decachlor...	9.959	8.821	71897	101851	1.454	3.503	#
	Target Compounds							
3)	L1 AR-1016-1	5.662f	4.841	702633	91002	288.441	83.348	#
4)	L1 AR-1016-2	5.662	4.874	702633	30837	197.075	19.836	#
5)	L1 AR-1016-3	5.716	5.049	1600058	24102	722.072	29.446	#
6)	L1 AR-1016-4	5.804f	5.092f	1046406	135899	599.483	191.051	#
7)	L1 AR-1016-5	6.124f	5.324	175983	75137	101.727	85.230	
8)	L2 AR-1221-1	4.591	3.866	28429	199163	34.540	521.353	#
9)	L2 AR-1221-2	4.698	3.986	1936930	117851	3151.720	427.822	#
10)	L2 AR-1221-3	4.783	4.065	1427883	678828	715.949	761.159	
11)	L3 AR-1232-1	4.783	4.065	1427883	678828	933.491	976.544	
12)	L3 AR-1232-2	5.334f	4.874	1810823	30837	2297.178	46.354	#
13)	L3 AR-1232-3	5.662	5.049	702633	24102	483.914	70.925	#
14)	L3 AR-1232-4	5.804f	5.172	1046406	75450	1457.201	238.174	#
15)	L3 AR-1232-5	5.930	5.324f	230889	75137	470.246	215.948	#
16)	L4 AR-1242-1	5.662f	4.841	702633	91002	382.463	105.950	#
17)	L4 AR-1242-2	5.662	4.874	702633	30837	260.102	25.487	#
18)	L4 AR-1242-3	5.716	5.049	1600058	24102	919.298	37.411	#
19)	L4 AR-1242-4	5.804f	5.172	1046406	75450	748.494	111.604	#
20)	L4 AR-1242-5	6.611	5.717	417275	201502	311.834	245.732	
21)	L5 AR-1248-1	5.662f	4.841	702633	91002	493.109	141.210	#
22)	L5 AR-1248-2	5.930	5.092f	230889	135899	121.616	142.162	
23)	L5 AR-1248-3	6.124f	5.172f	175983	75450	79.341	78.493	
24)	L5 AR-1248-4	6.559	5.324	76401	75137	32.823	65.607	#
25)	L5 AR-1248-5	6.611	5.746	417275	197603	184.425	188.580	
26)	L6 AR-1254-1	6.559f	5.717	76401	201502	30.782	116.840	#
27)	L6 AR-1254-2	6.734f	0.000	118757	0	30.603	N.D.	#
28)	L6 AR-1254-3	7.141	6.312f	148815	91460	37.931	38.320	
30)	L6 AR-1254-5	7.851	6.935	65805	21817	22.501	9.598	#
31)	L7 AR-1260-1	0.000	6.417	0	23120	N.D.	14.430	#
32)	L7 AR-1260-2	7.580	6.604	44099	32857	13.109	17.019	#
33)	L7 AR-1260-3	0.000	6.760	0	32365	N.D.	17.641	#
34)	L7 AR-1260-4	0.000	7.257f	0	28993	N.D.	19.233	#
35)	L7 AR-1260-5	8.470	0.000	39739	0	7.738	N.D.	#
36)	L8 AR-1262-1	0.000	6.935	0	21817	N.D.	18.593	#
37)	L8 AR-1262-2	8.470	0.000	39739	0	6.602	N.D.	#
39)	L8 AR-1262-4	8.838f	0.000	16781	0	5.381	N.D.	#
42)	L9 AR-1268-2	8.838f	0.000	16781	0	2.593	N.D.	#
43)	L9 AR-1268-3	9.029f	0.000	11758	0	2.160	N.D.	#
45)	L9 AR-1268-5	0.000	8.613	0	48313	N.D.	4.586	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 11:49
Operator : DD\AJ
Sample : M2515-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

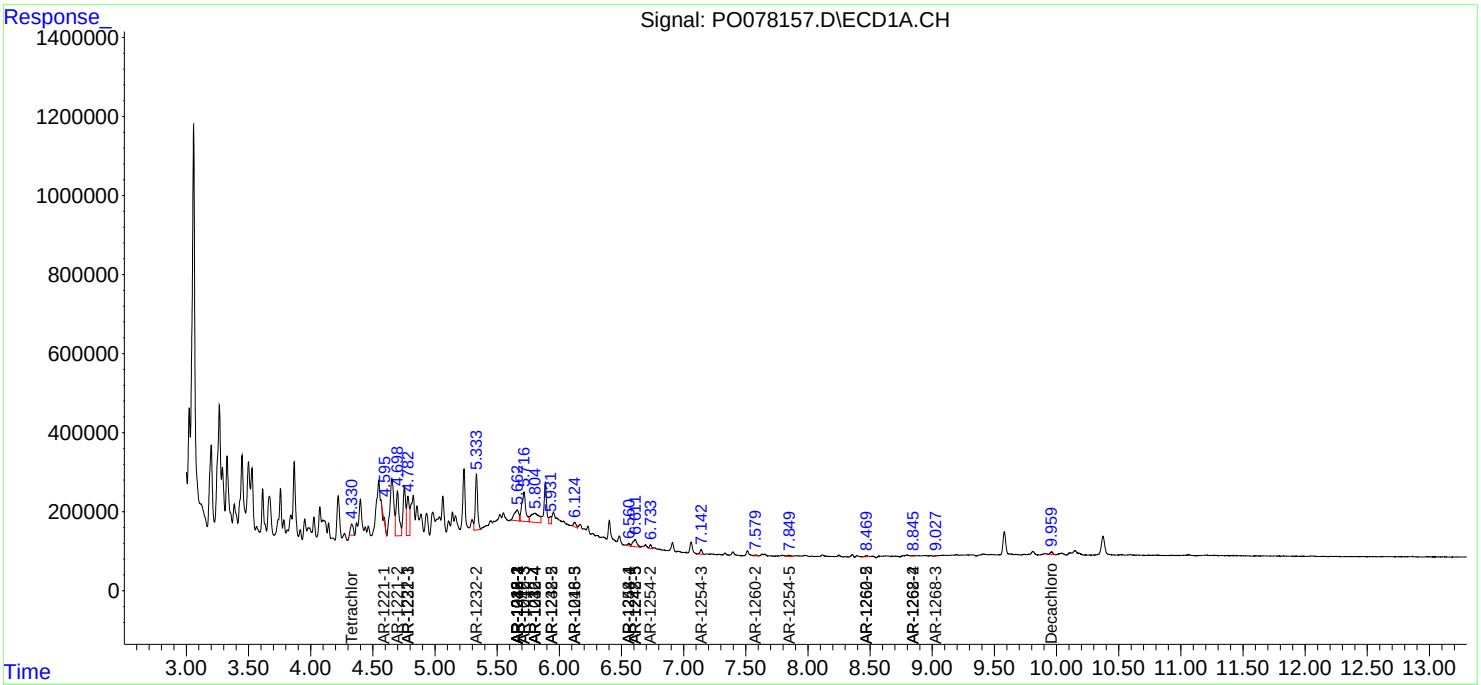
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

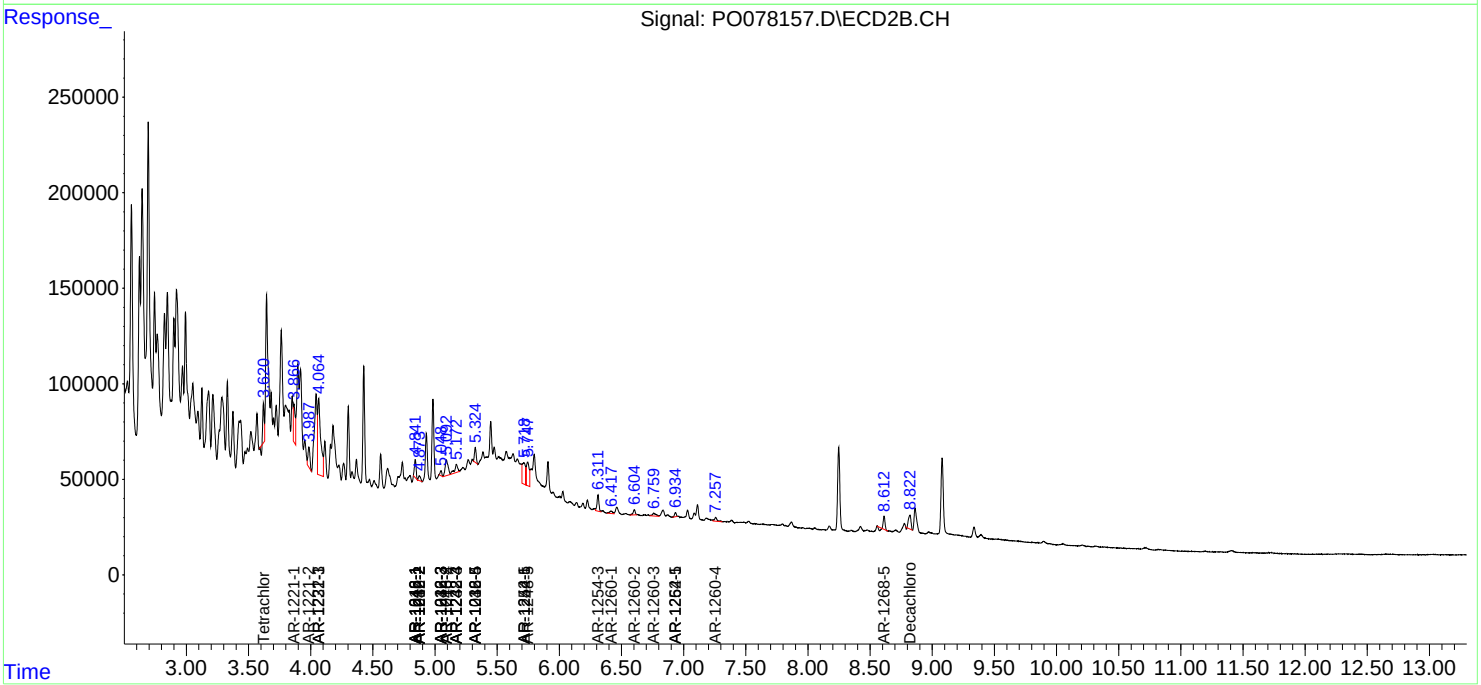
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052621\
Data File : PO078157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 11:49
Operator : DD\AJ
Sample : M2515-01 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

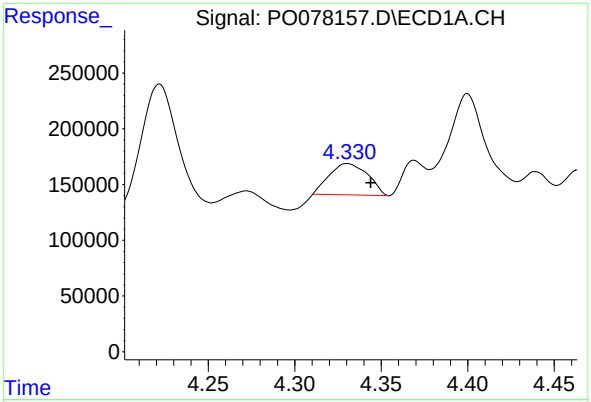
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 12:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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



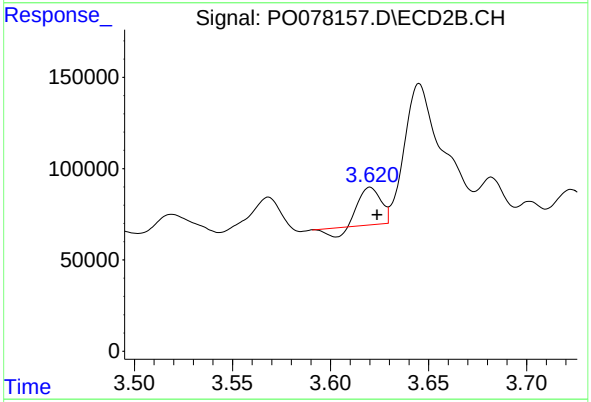




#1 Tetrachloro-m-xylene

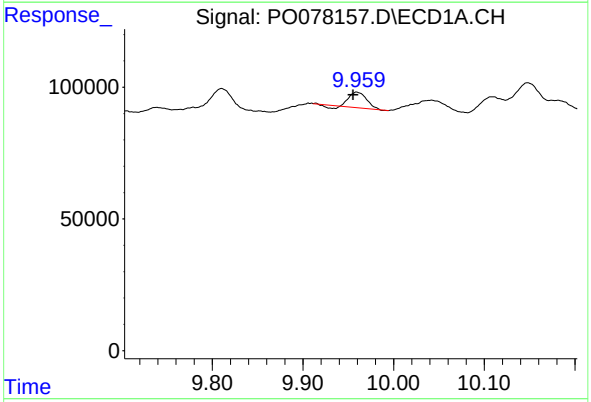
R.T.: 4.330 min
Delta R.T.: -0.014 min
Response: 435382
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



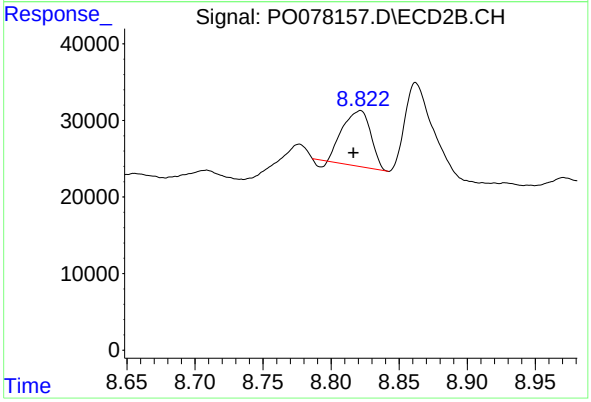
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 137580
Conc: 4.55 ng/ml



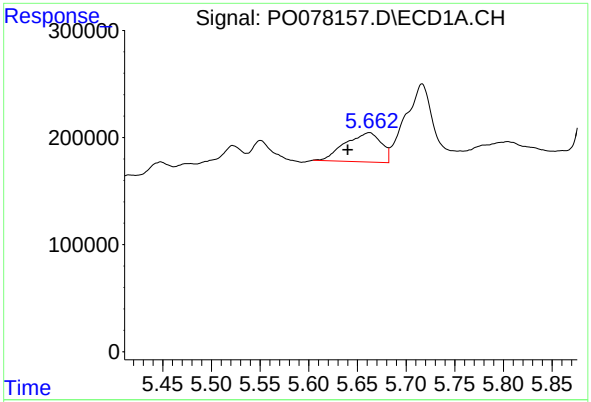
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 71897
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

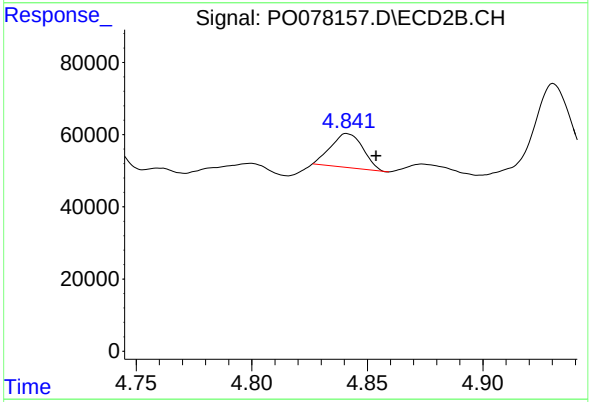
R.T.: 8.821 min
Delta R.T.: 0.005 min
Response: 101851
Conc: 3.50 ng/ml



#3 AR-1016-1

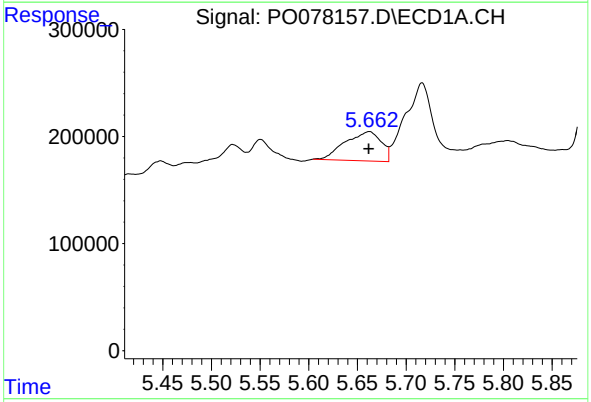
R.T.: 5.662 min
Delta R.T.: 0.022 min
Response: 702633
Conc: 288.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



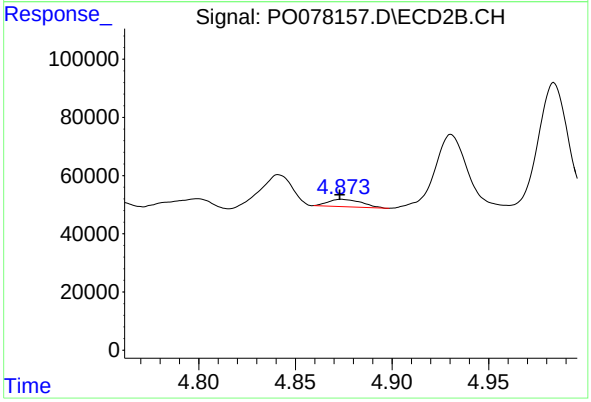
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: -0.012 min
Response: 91002
Conc: 83.35 ng/ml



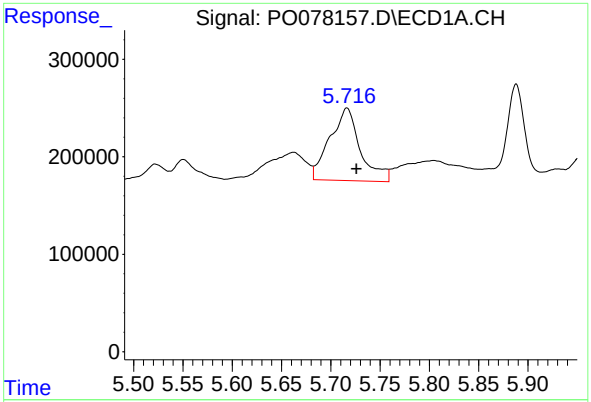
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 702633
Conc: 197.07 ng/ml



#4 AR-1016-2

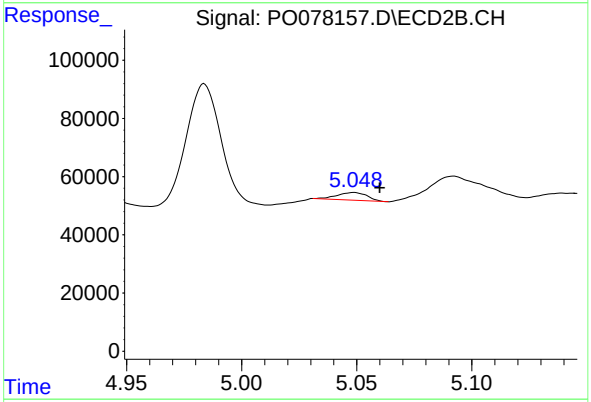
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 30837
Conc: 19.84 ng/ml



#5 AR-1016-3

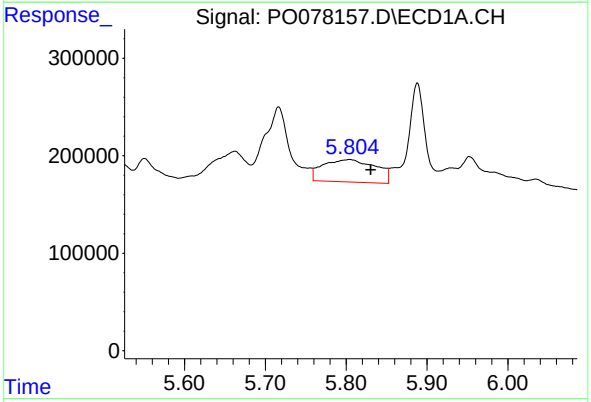
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 1600058
Conc: 722.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



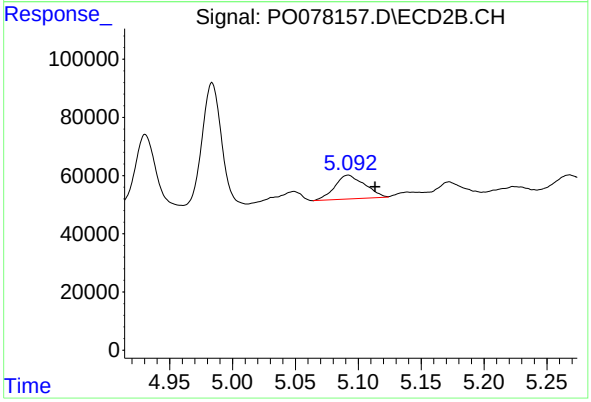
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.011 min
Response: 24102
Conc: 29.45 ng/ml



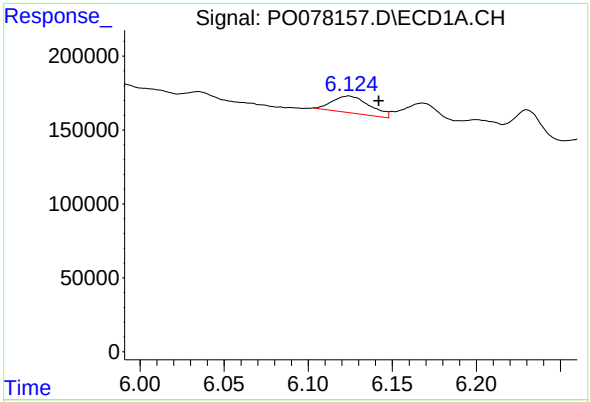
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 1046406
Conc: 599.48 ng/ml



#6 AR-1016-4

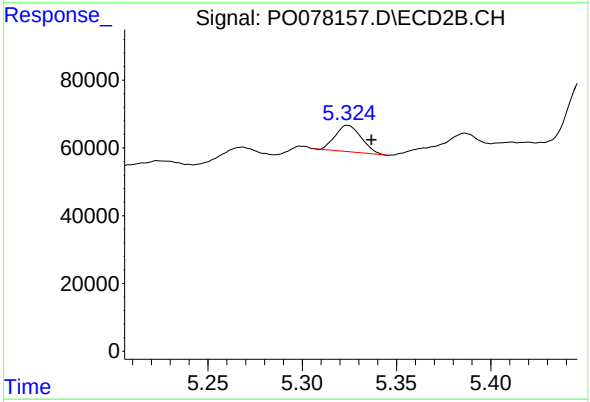
R.T.: 5.092 min
Delta R.T.: -0.022 min
Response: 135899
Conc: 191.05 ng/ml



#7 AR-1016-5

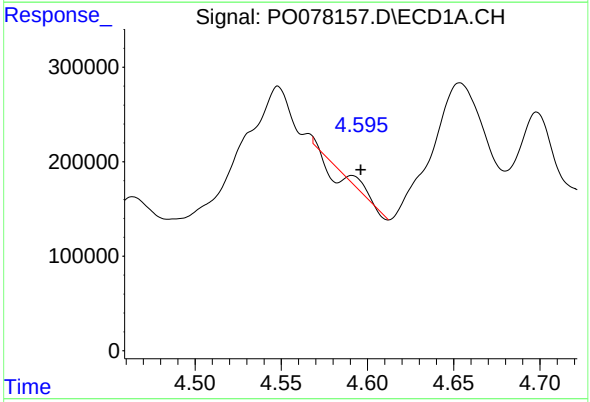
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 175983
Conc: 101.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



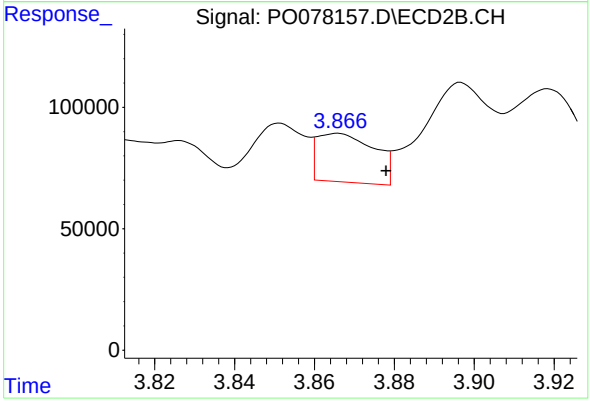
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.012 min
Response: 75137
Conc: 85.23 ng/ml



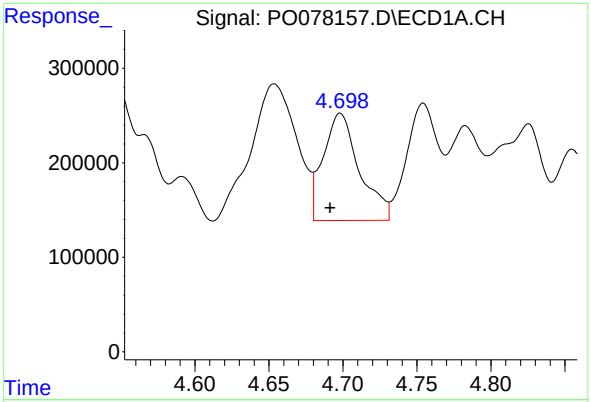
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 28429
Conc: 34.54 ng/ml



#8 AR-1221-1

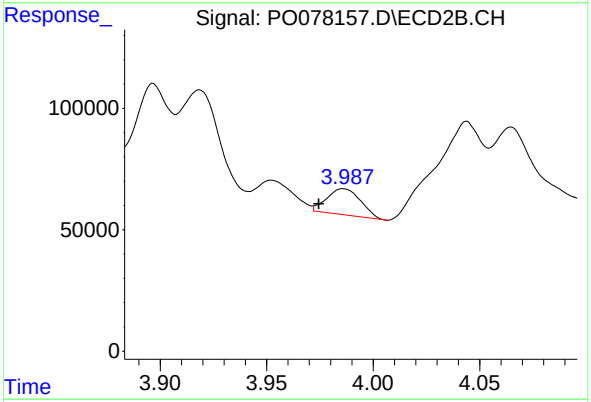
R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 199163
Conc: 521.35 ng/ml



#9 AR-1221-2

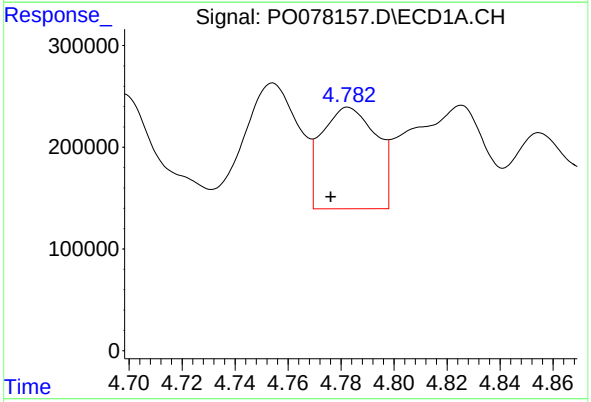
R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 1936930
Conc: 3151.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



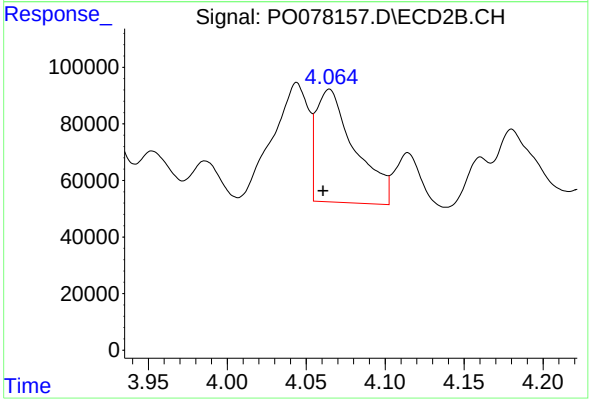
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.011 min
Response: 117851
Conc: 427.82 ng/ml



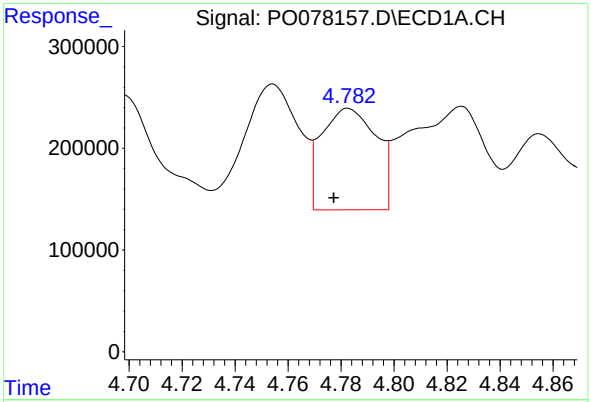
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 1427883
Conc: 715.95 ng/ml



#10 AR-1221-3

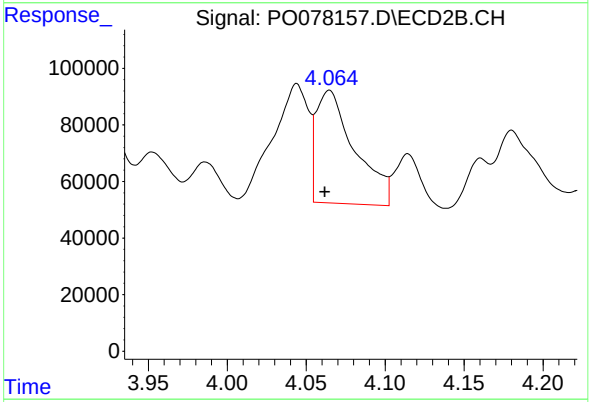
R.T.: 4.065 min
Delta R.T.: 0.004 min
Response: 678828
Conc: 761.16 ng/ml



#11 AR-1232-1

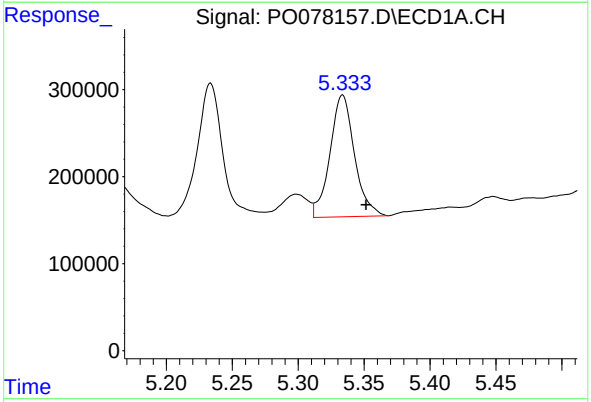
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 1427883
Conc: 933.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



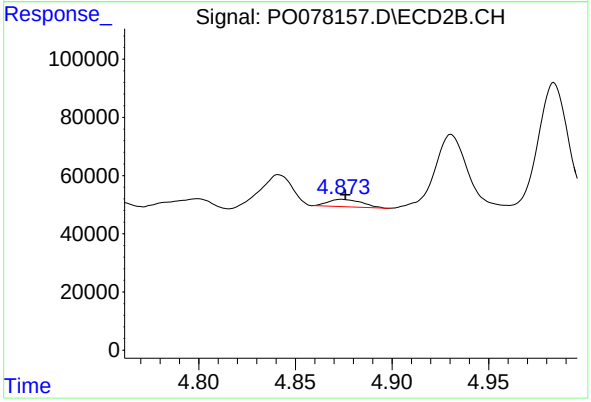
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.003 min
Response: 678828
Conc: 976.54 ng/ml



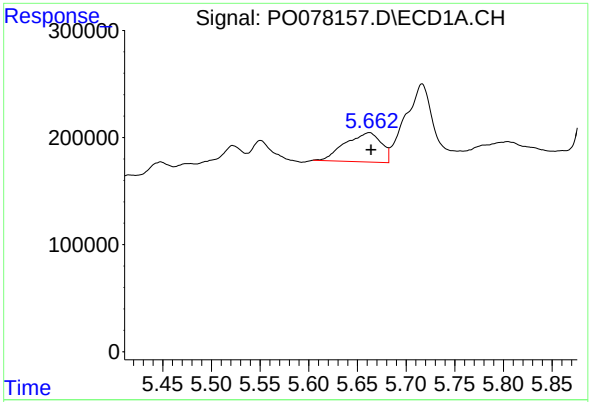
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.018 min
Response: 1810823
Conc: 2297.18 ng/ml



#12 AR-1232-2

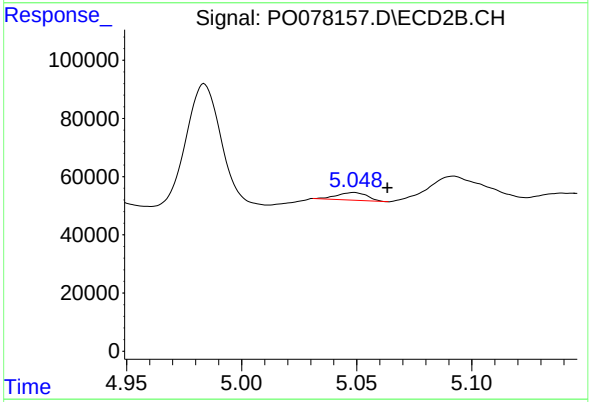
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 30837
Conc: 46.35 ng/ml



#13 AR-1232-3

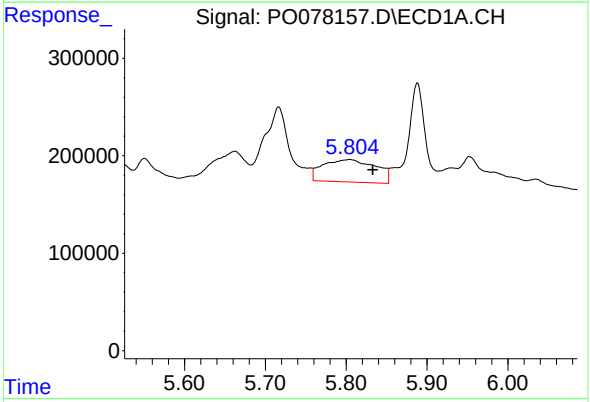
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 702633
Conc: 483.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



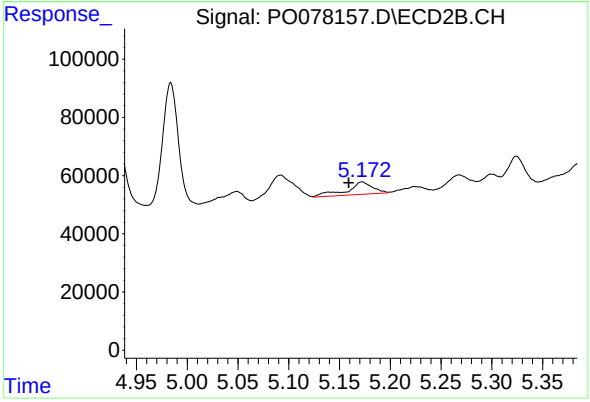
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 24102
Conc: 70.93 ng/ml



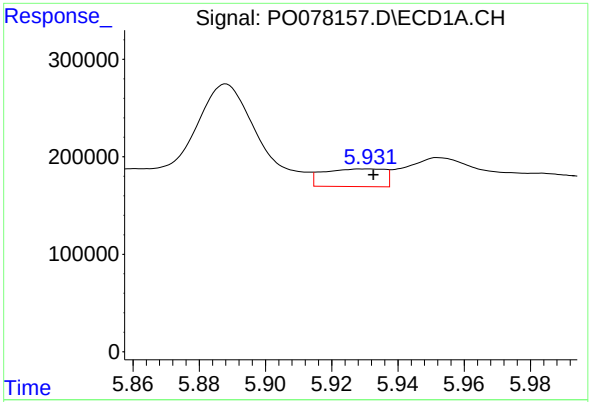
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.028 min
Response: 1046406
Conc: 1457.20 ng/ml



#14 AR-1232-4

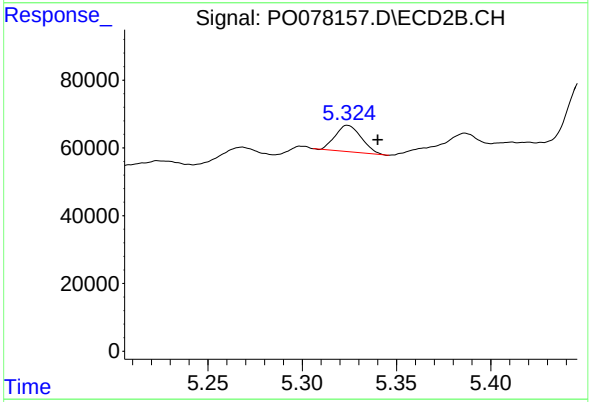
R.T.: 5.172 min
Delta R.T.: 0.013 min
Response: 75450
Conc: 238.17 ng/ml



#15 AR-1232-5

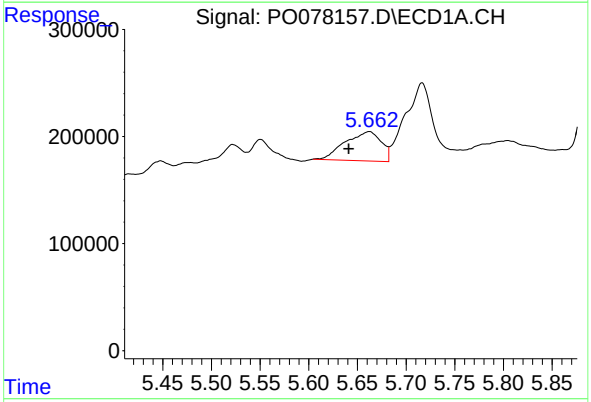
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 230889
Conc: 470.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



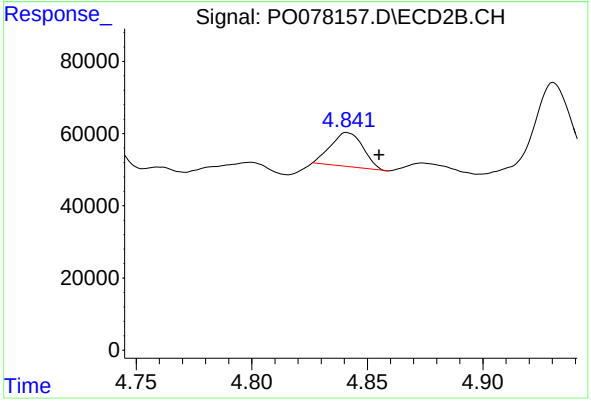
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: -0.016 min
Response: 75137
Conc: 215.95 ng/ml



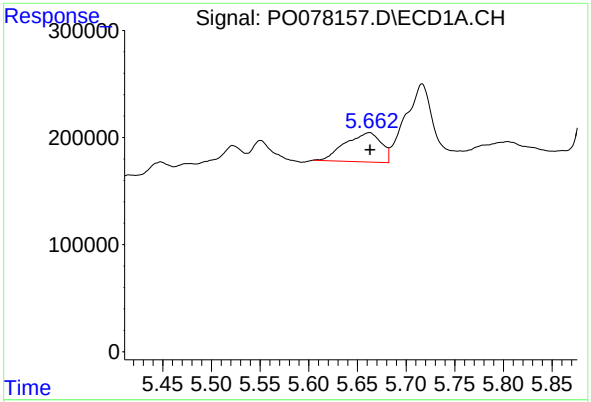
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 702633
Conc: 382.46 ng/ml



#16 AR-1242-1

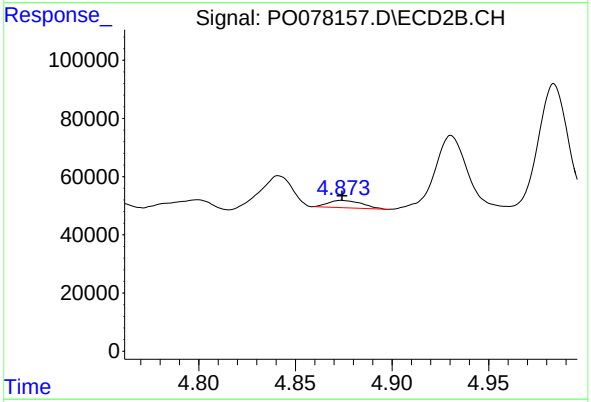
R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 91002
Conc: 105.95 ng/ml



#17 AR-1242-2

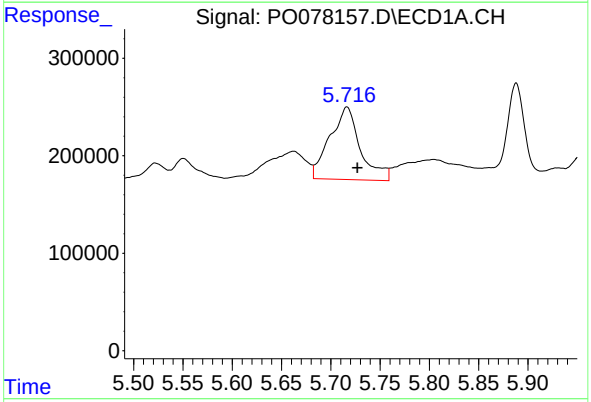
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 702633
Conc: 260.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



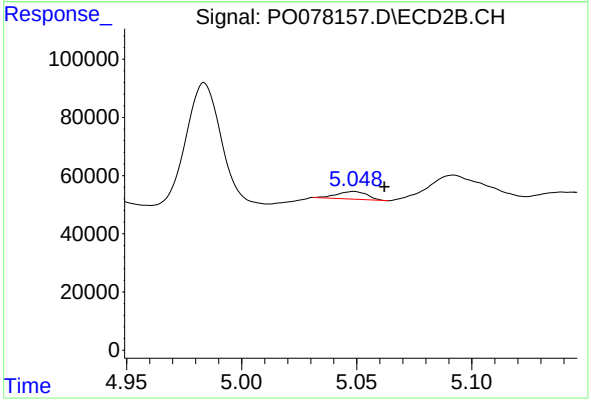
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 30837
Conc: 25.49 ng/ml



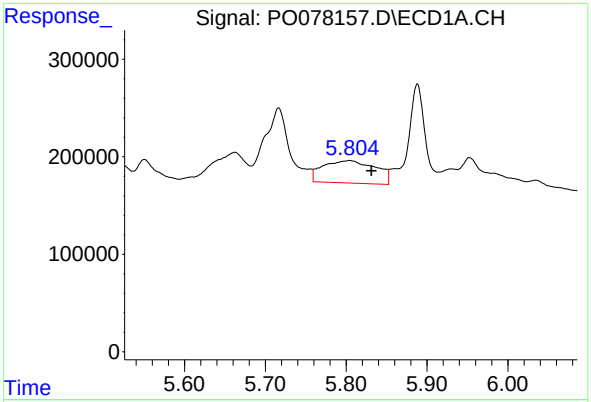
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.011 min
Response: 1600058
Conc: 919.30 ng/ml



#18 AR-1242-3

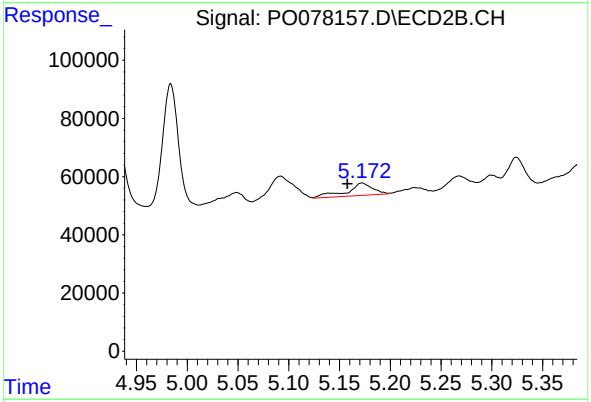
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 24102
Conc: 37.41 ng/ml



#19 AR-1242-4

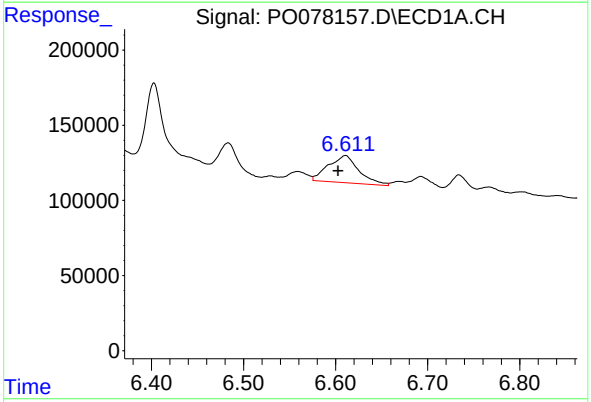
R.T.: 5.804 min
Delta R.T.: -0.027 min
Response: 1046406
Conc: 748.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



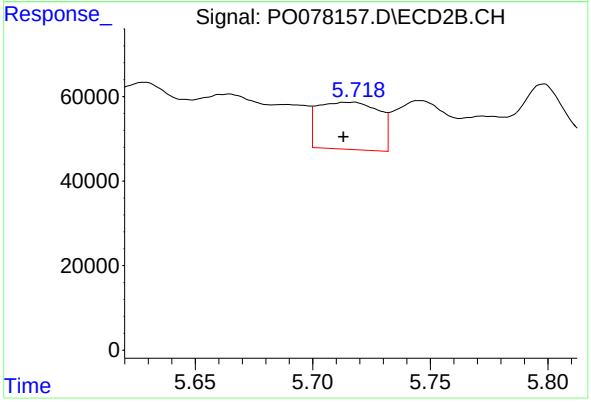
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 75450
Conc: 111.60 ng/ml



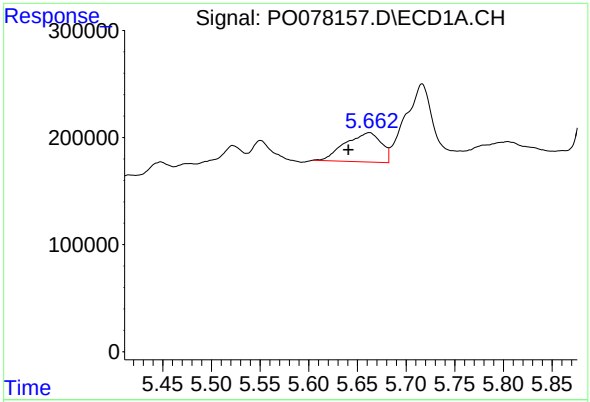
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 417275
Conc: 311.83 ng/ml



#20 AR-1242-5

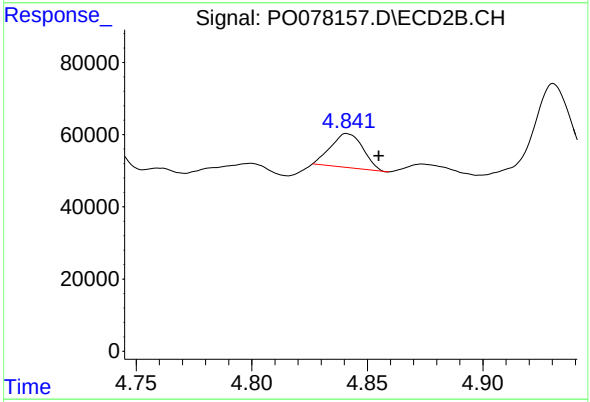
R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 201502
Conc: 245.73 ng/ml



#21 AR-1248-1

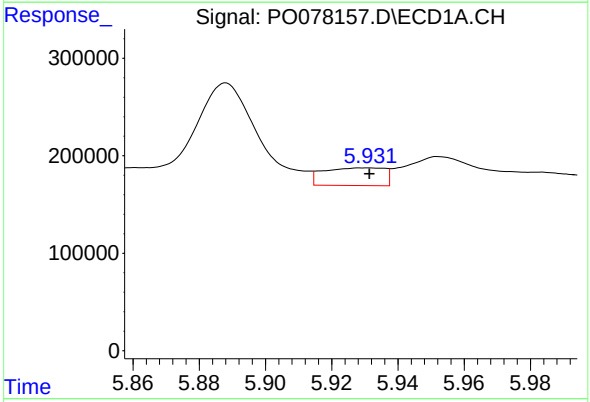
R.T.: 5.662 min
Delta R.T.: 0.022 min
Response: 702633
Conc: 493.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



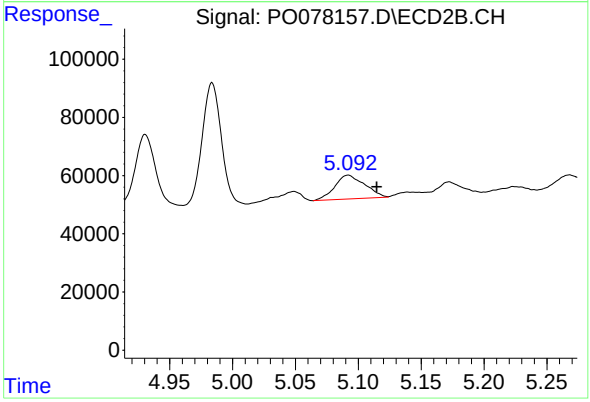
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 91002
Conc: 141.21 ng/ml



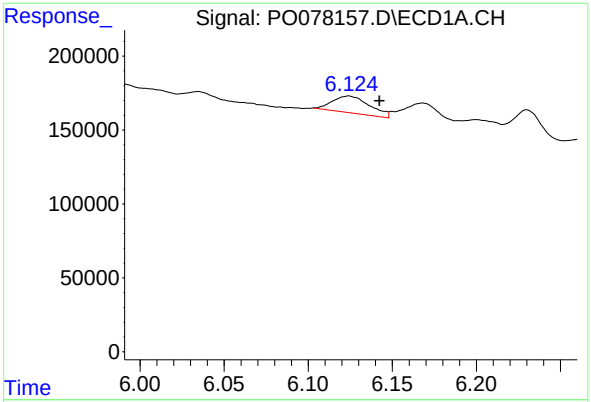
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 230889
Conc: 121.62 ng/ml



#22 AR-1248-2

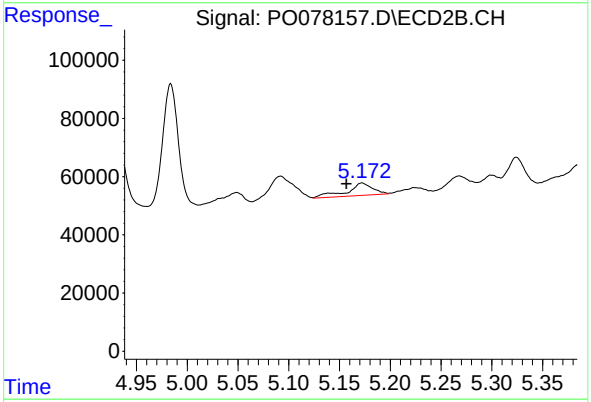
R.T.: 5.092 min
Delta R.T.: -0.023 min
Response: 135899
Conc: 142.16 ng/ml



#23 AR-1248-3

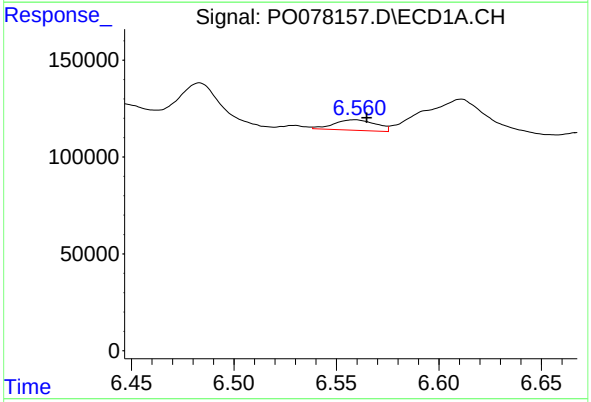
R.T.: 6.124 min
Delta R.T.: -0.018 min
Response: 175983
Conc: 79.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



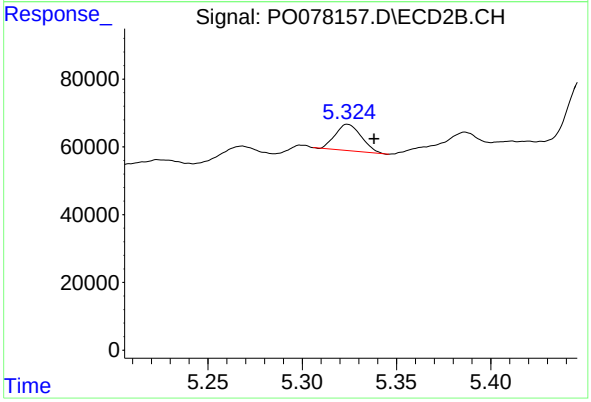
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 75450
Conc: 78.49 ng/ml



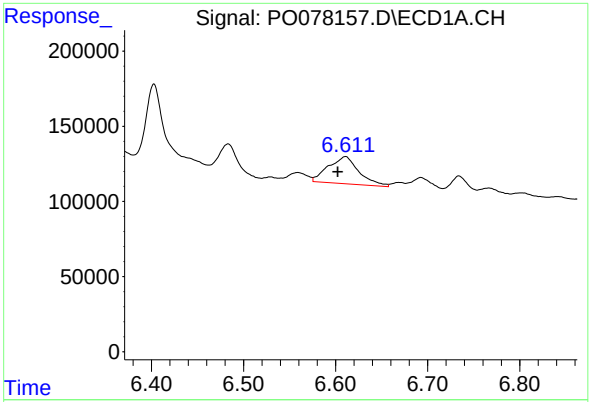
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 76401
Conc: 32.82 ng/ml



#24 AR-1248-4

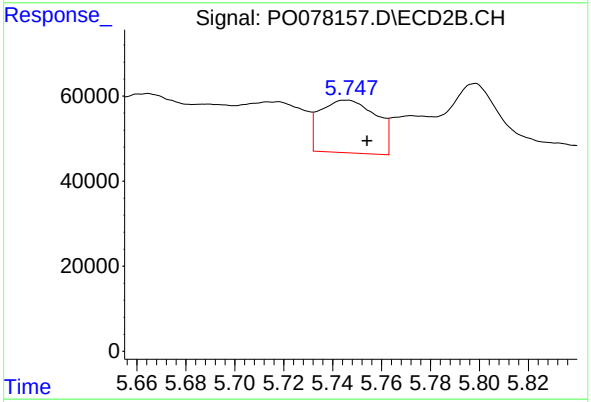
R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 75137
Conc: 65.61 ng/ml



#25 AR-1248-5

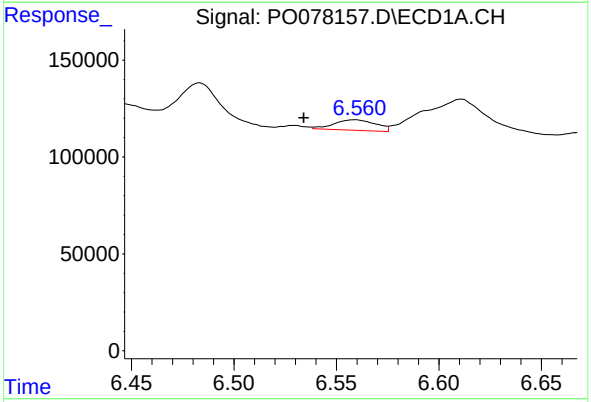
R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 417275
Conc: 184.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



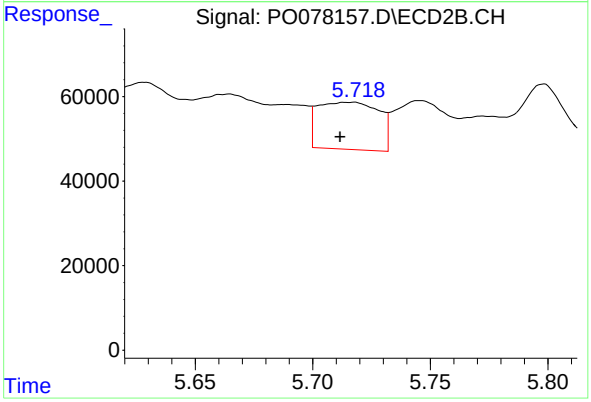
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 197603
Conc: 188.58 ng/ml



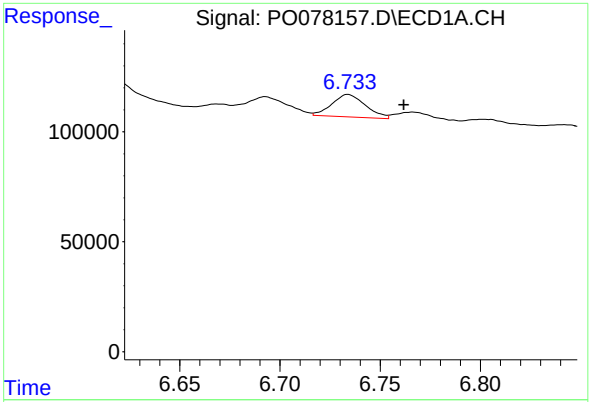
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.025 min
Response: 76401
Conc: 30.78 ng/ml



#26 AR-1254-1

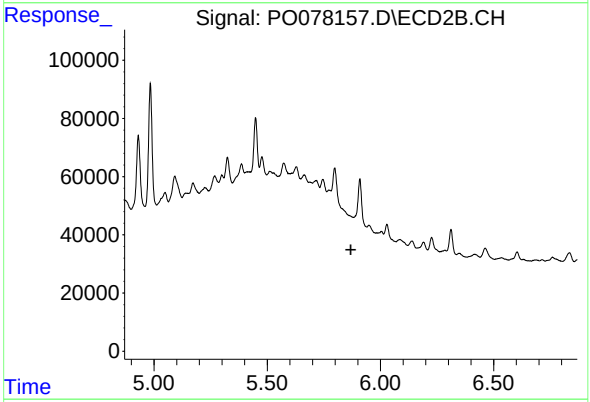
R.T.: 5.717 min
Delta R.T.: 0.006 min
Response: 201502
Conc: 116.84 ng/ml



#27 AR-1254-2

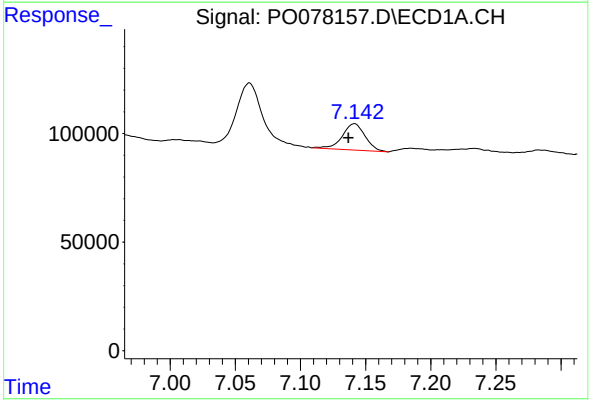
R.T.: 6.734 min
Delta R.T.: -0.028 min
Response: 118757
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



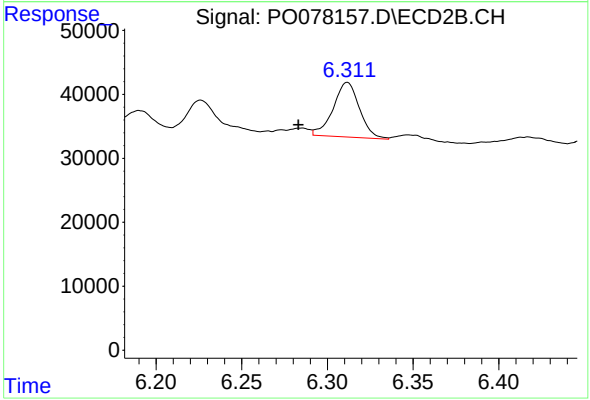
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



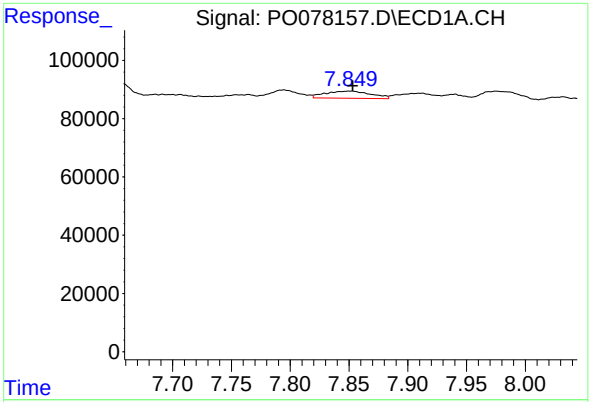
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 148815
Conc: 37.93 ng/ml



#28 AR-1254-3

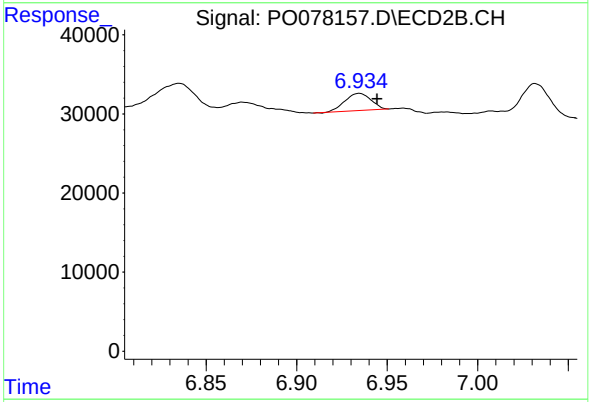
R.T.: 6.312 min
Delta R.T.: 0.029 min
Response: 91460
Conc: 38.32 ng/ml



#30 AR-1254-5

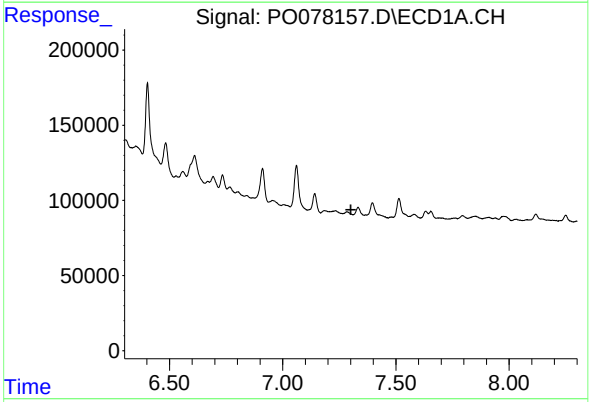
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 65805
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



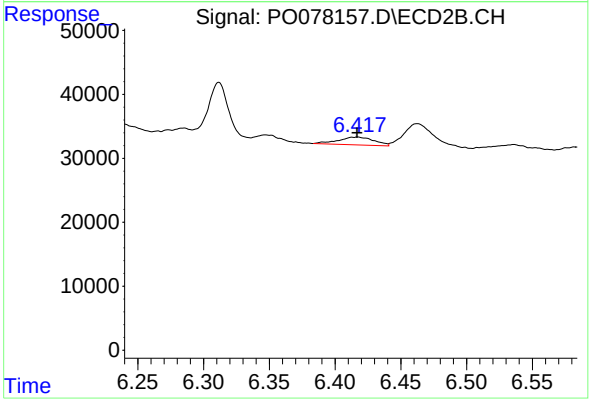
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 21817
Conc: 9.60 ng/ml



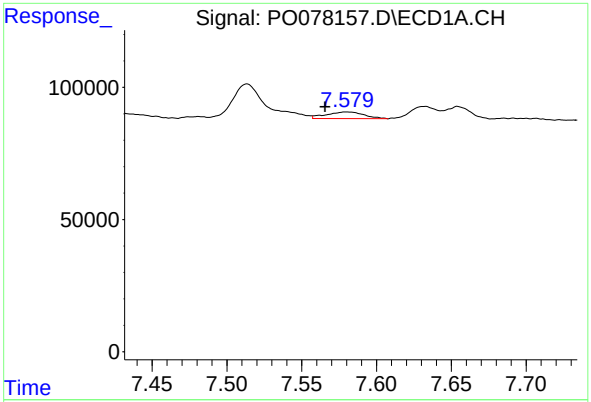
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#31 AR-1260-1

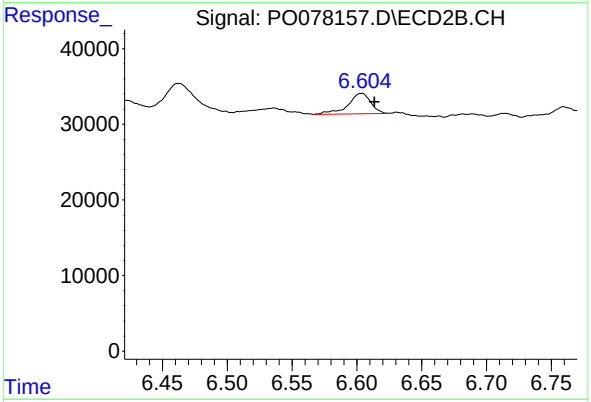
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 23120
Conc: 14.43 ng/ml



#32 AR-1260-2

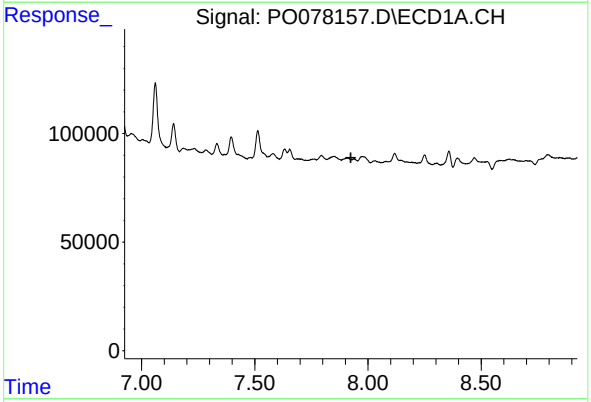
R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 44099
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



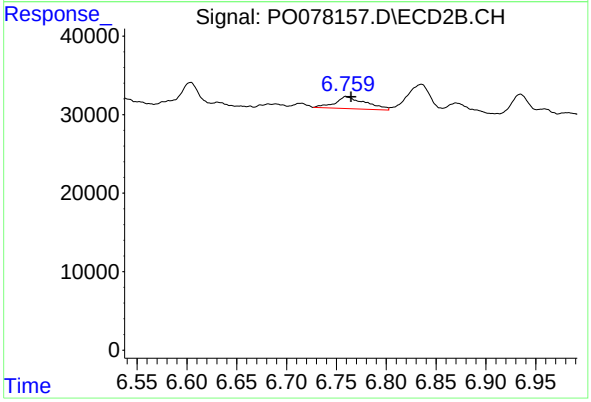
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 32857
Conc: 17.02 ng/ml



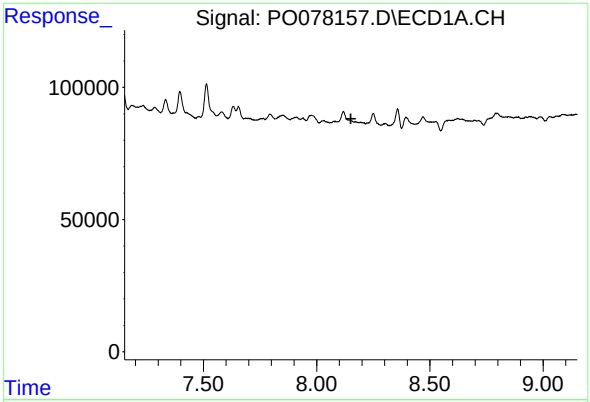
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

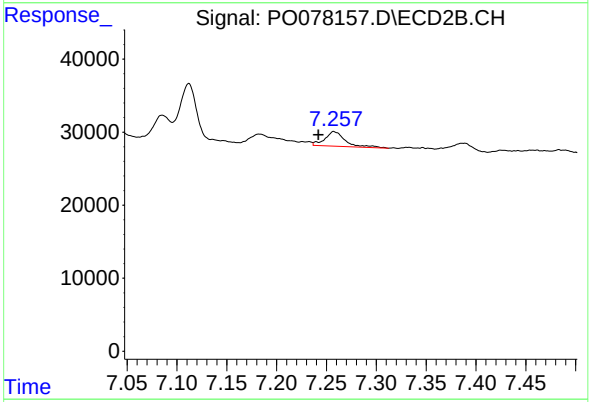
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 32365
Conc: 17.64 ng/ml



#34 AR-1260-4

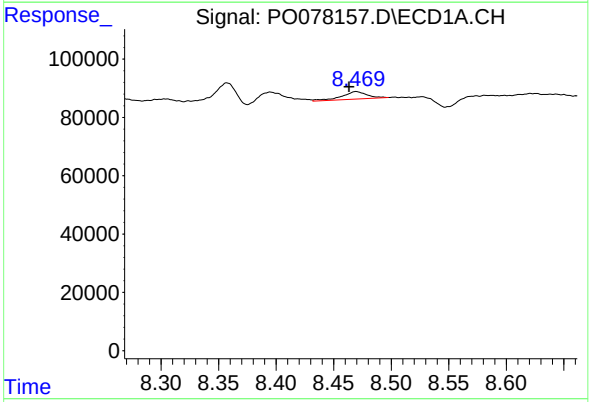
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



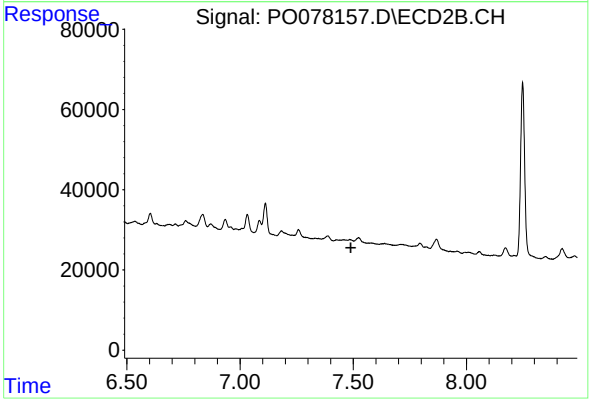
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: 0.015 min
Response: 28993
Conc: 19.23 ng/ml



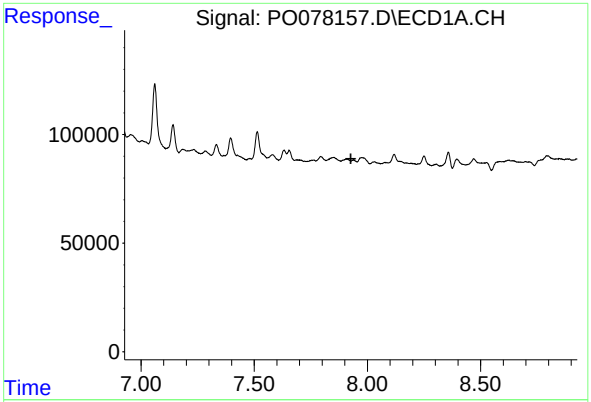
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.006 min
Response: 39739
Conc: 7.74 ng/ml



#35 AR-1260-5

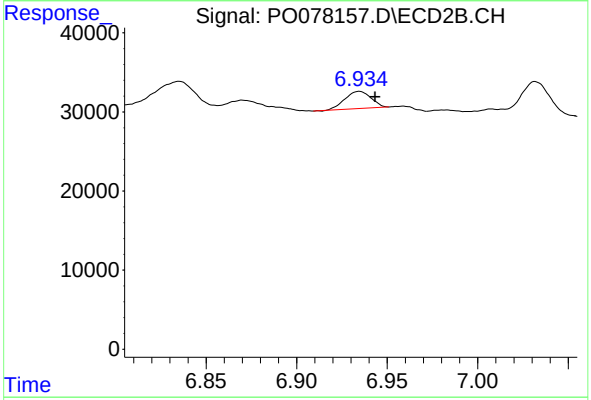
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

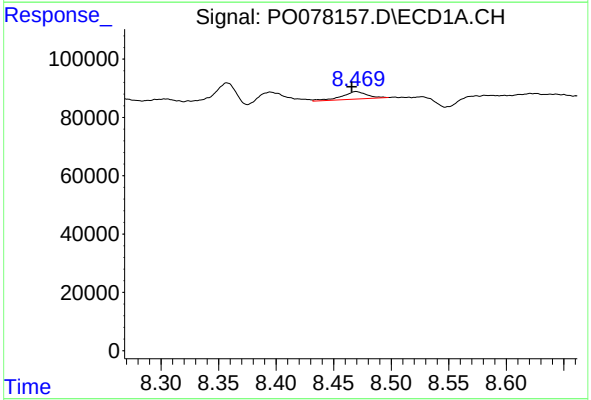
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



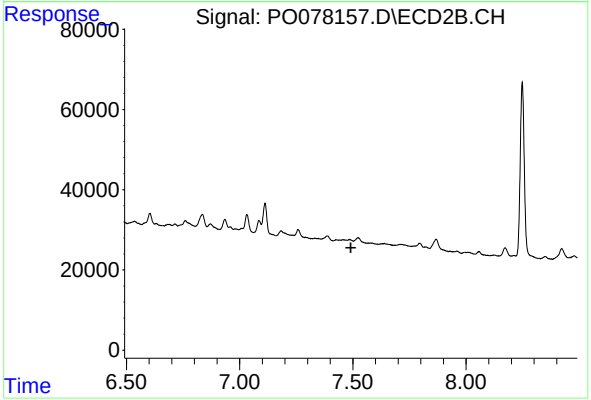
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 21817
Conc: 18.59 ng/ml



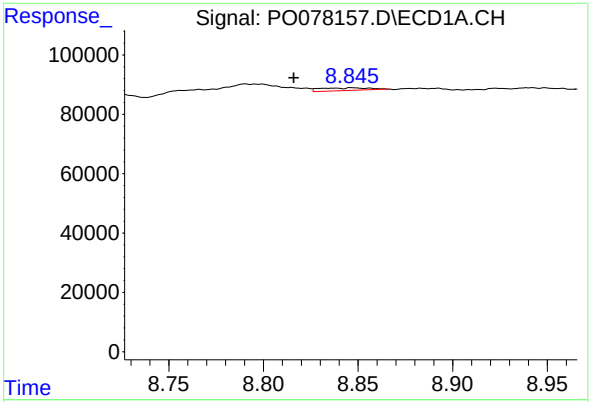
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 39739
Conc: 6.60 ng/ml



#37 AR-1262-2

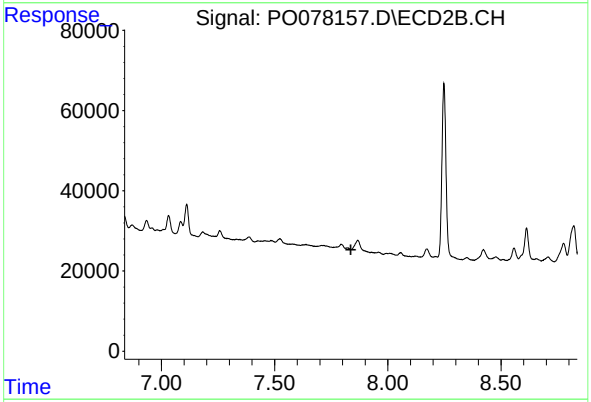
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#39 AR-1262-4

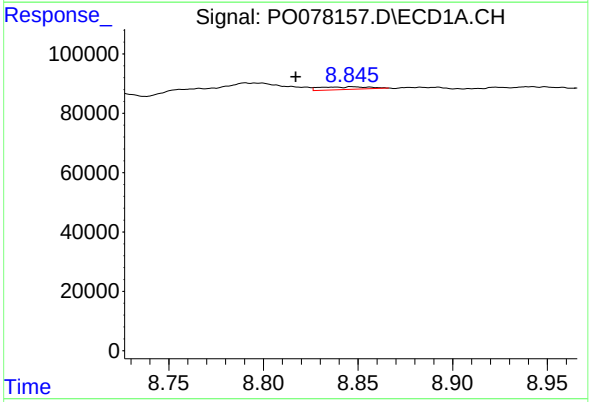
R.T.: 8.838 min
Delta R.T.: 0.022 min
Response: 16781
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



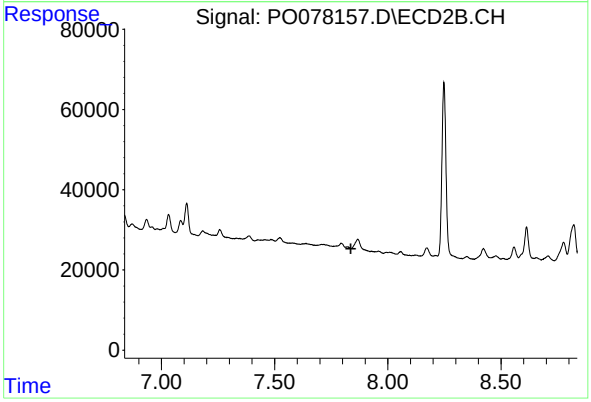
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



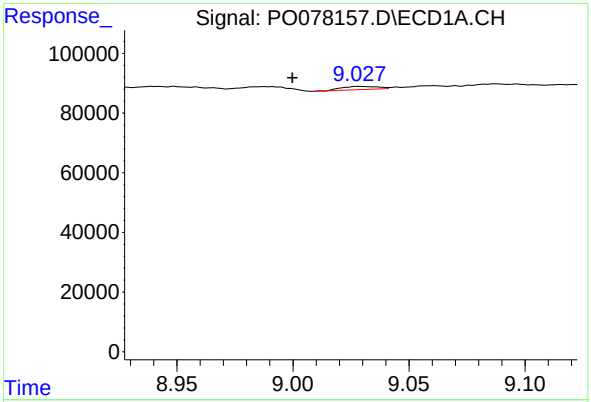
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.021 min
Response: 16781
Conc: 2.59 ng/ml



#42 AR-1268-2

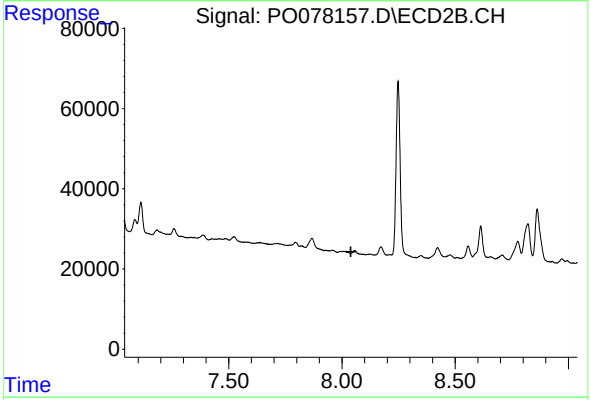
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#43 AR-1268-3

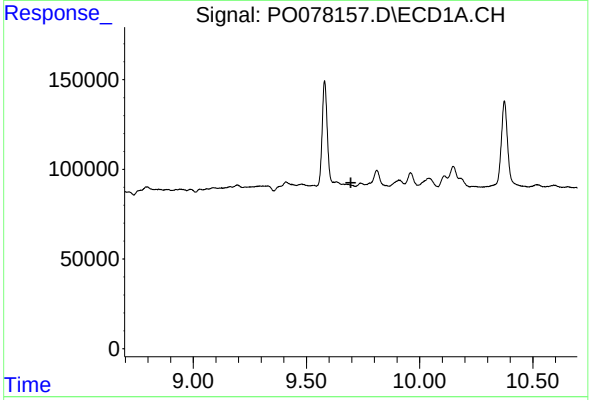
R.T.: 9.029 min
Delta R.T.: 0.029 min
Response: 11758
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



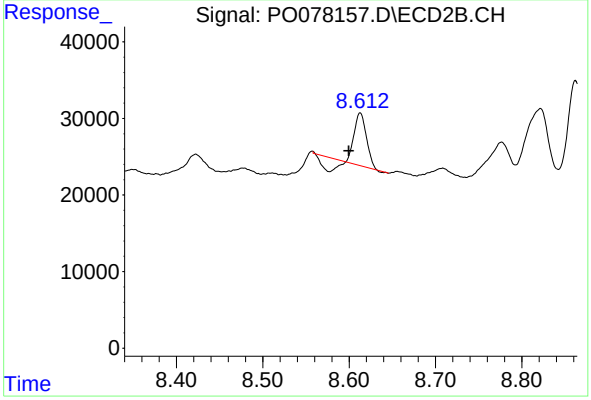
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.013 min
Response: 48313
Conc: 4.59 ng/ml