Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 14:07
Operator : DD\AJ
Sample : M2392-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 16:08:50 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...	4.350	3.629	1183189	562149	20.156	22.093	
2)	SA Decachlor...	9.966	8.823	728800	434322	17.629	18.072	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.877	0	4764	N.D.	4.822	#
4)	L1 AR-1016-2	5.688	4.877	28236	4764	9.767	3.424	#
5)	L1 AR-1016-3	0.000	5.064	0	9222	N.D.	12.983	#
6)	L1 AR-1016-4	0.000	5.119	0	5113	N.D.	8.541	#
8)	L2 AR-1221-1	4.594	0.000	40417	0	58.478	N.D.	#
9)	L2 AR-1221-2	0.000	3.970	0	10013	N.D.	41.947	#
12)	L3 AR-1232-2	0.000	4.877	0	4764	N.D.	8.247	#
13)	L3 AR-1232-3	5.688	5.064	28236	9222	23.460	32.270	#
14)	L3 AR-1232-4	0.000	5.167	0	7845	N.D.	29.416	#
16)	L4 AR-1242-1	0.000	4.877	0	4764	N.D.	6.455	#
17)	L4 AR-1242-2	5.688f	4.877	28236	4764	12.512	4.565	#
18)	L4 AR-1242-3	0.000	5.064	0	9222	N.D.	17.030	#
19)	L4 AR-1242-4	0.000	5.167	0	7845	N.D.	13.860	#
20)	L4 AR-1242-5	6.608	5.718	41099	79212	36.119	115.186	#
21)	L5 AR-1248-1	0.000	4.877	0	4764	N.D.	8.455	#
22)	L5 AR-1248-2	0.000	5.119	0	5113	N.D.	6.405	#
23)	L5 AR-1248-3	0.000	5.167	0	7845	N.D.	9.719	#
25)	L5 AR-1248-5	6.608	5.747f	41099	12397	21.516	13.418	#
26)	L6 AR-1254-1	6.541	5.718	167075	79212	78.751	53.826	#
27)	L6 AR-1254-2	6.769	5.875	132764	17005	40.843	12.601	#
28)	L6 AR-1254-3	7.143	6.289	106119	67283	32.191	33.212	
29)	L6 AR-1254-4	7.431	6.526	29487	15676	12.698	12.522	
30)	L6 AR-1254-5	7.857	6.949	116974	82665	44.817	43.621	
31)	L7 AR-1260-1	7.306	6.424	86168	63447	33.894	43.067	#
32)	L7 AR-1260-2	7.572	6.620	130392	50210	46.689	28.946	#
33)	L7 AR-1260-3	7.931	6.770	32915	48825	16.513	29.819	#
34)	L7 AR-1260-4	8.153	7.248	101238	27295	46.359	22.560	#
35)	L7 AR-1260-5	8.470	7.496	109858	63237	25.389	22.242	
36)	L8 AR-1262-1	7.931	6.949	32915	82665	10.479	83.604	#
37)	L8 AR-1262-2	8.470	7.496	109858	63237	21.375	18.991	
38)	L8 AR-1262-3	8.759	7.780	69494	24168	20.200	17.511	
39)	L8 AR-1262-4	8.804f	7.839	41248	61188	26.288	24.526	
40)	L8 AR-1262-5	9.371	8.337	26844	18431	15.316	15.880	
41)	L9 AR-1268-1	8.759	7.780	69494	24168	11.891	6.653	#
42)	L9 AR-1268-2	8.804f	7.839	41248	61188	7.474	18.559	#
43)	L9 AR-1268-3	0.000	8.042	0	11059	N.D.	3.863	#
44)	L9 AR-1268-4	9.371	8.337	26844	18431	14.531	15.083	
45)	L9 AR-1268-5	9.702	8.605	27591	10114	1.875	1.178	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 14:07
Operator : DD\AJ
Sample : M2392-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 16:08:50 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

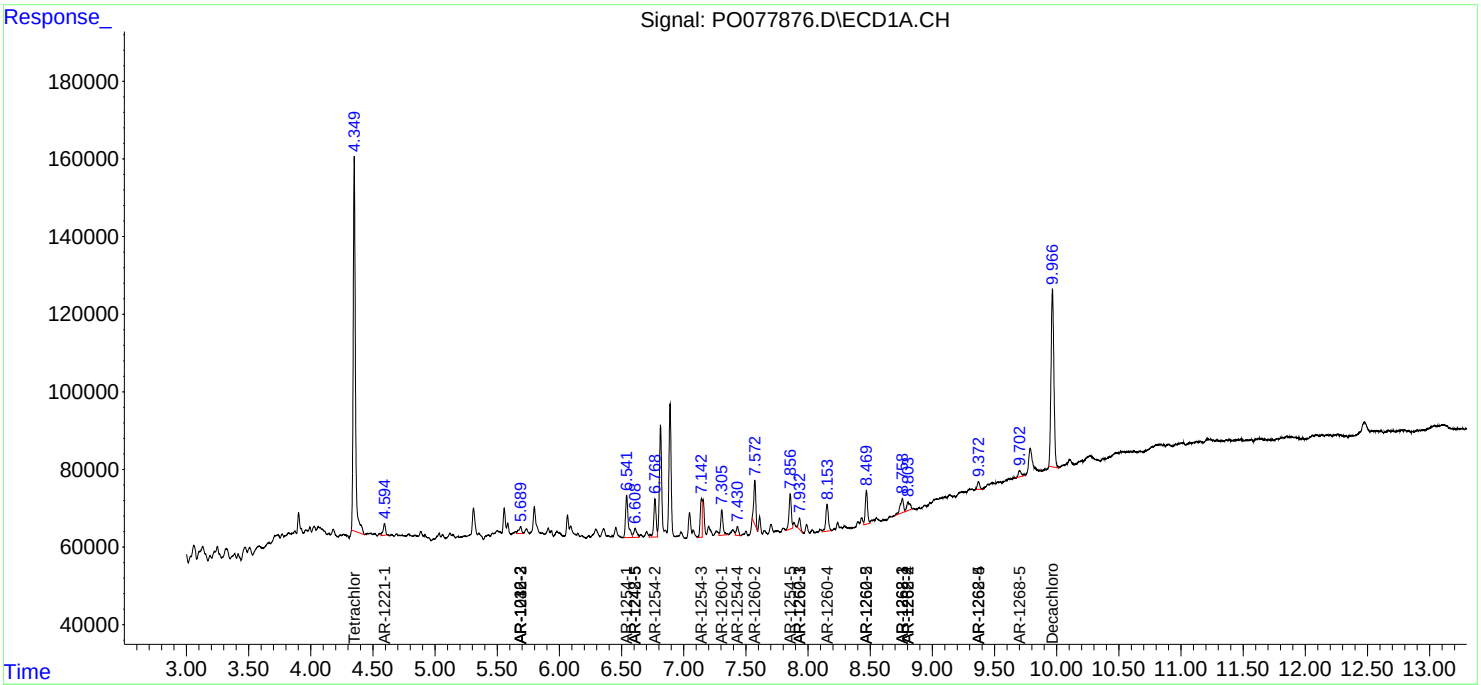
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

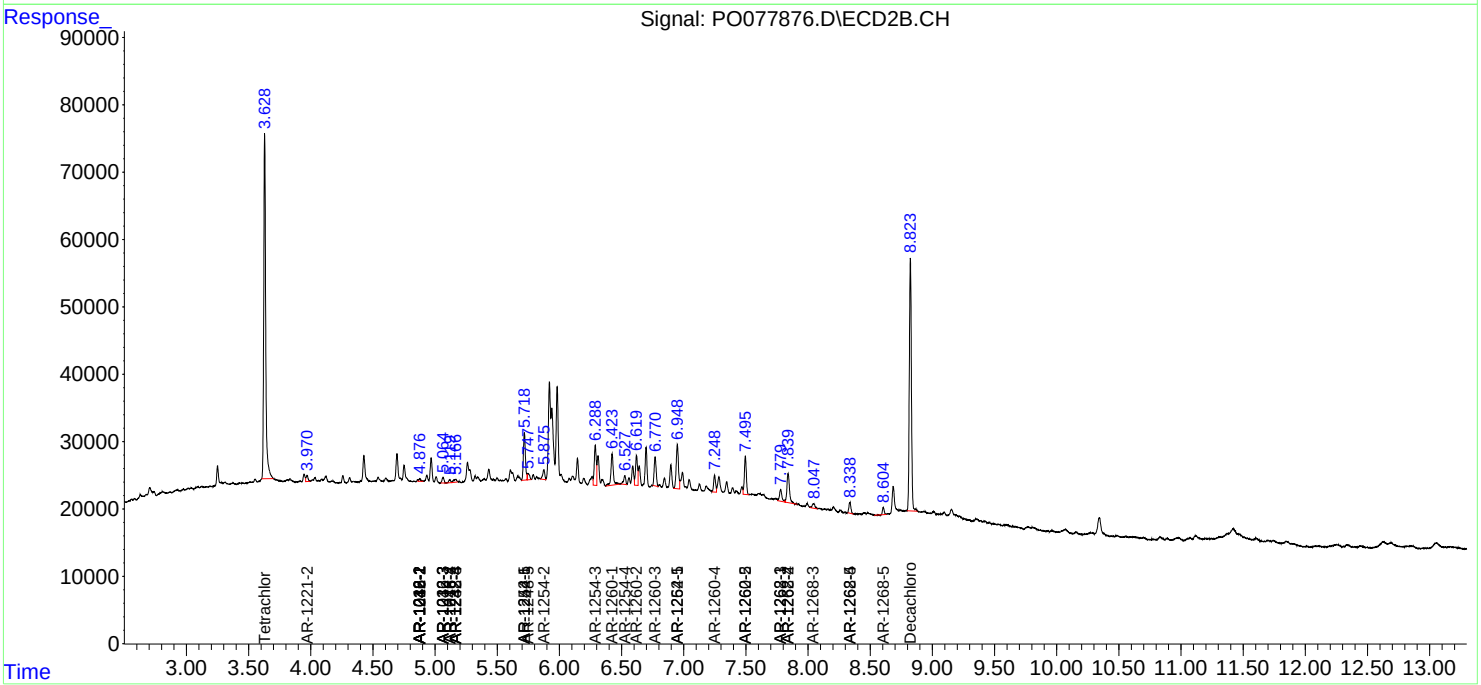
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 14:07
Operator : DD\AJ
Sample : M2392-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

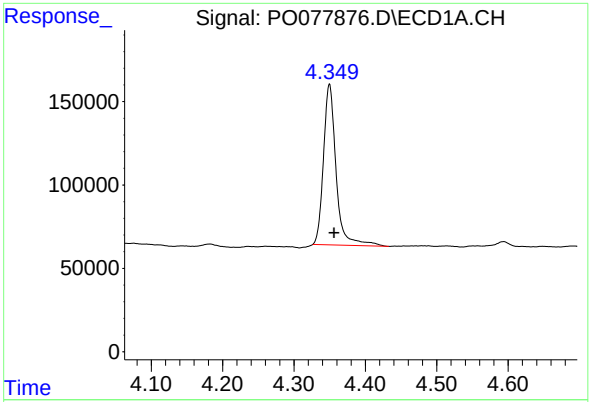
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 16:08:50 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



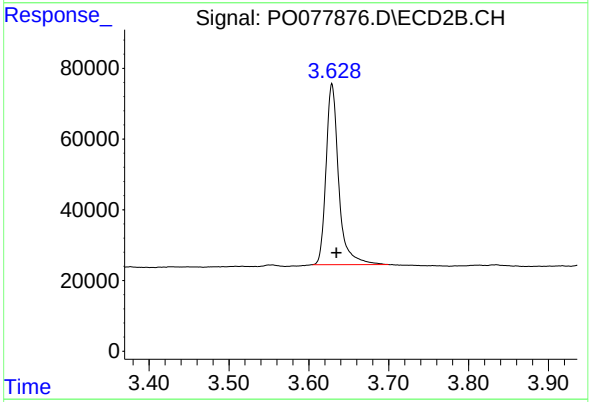




#1 Tetrachloro-m-xylene

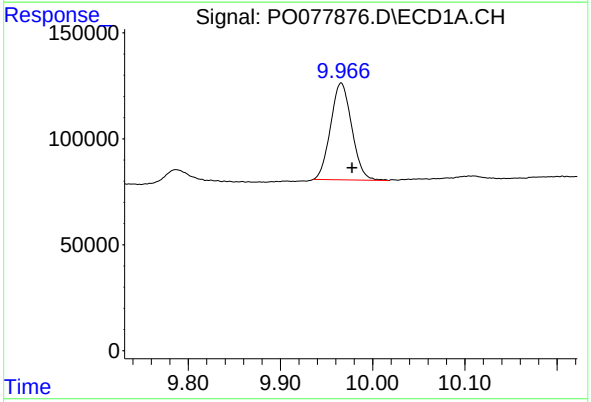
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1183189
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



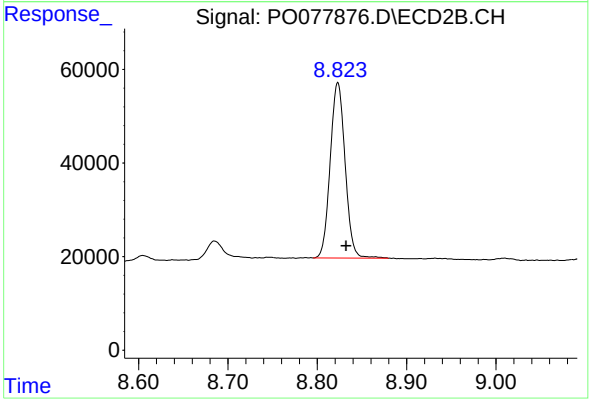
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 562149
Conc: 22.09 ng/ml



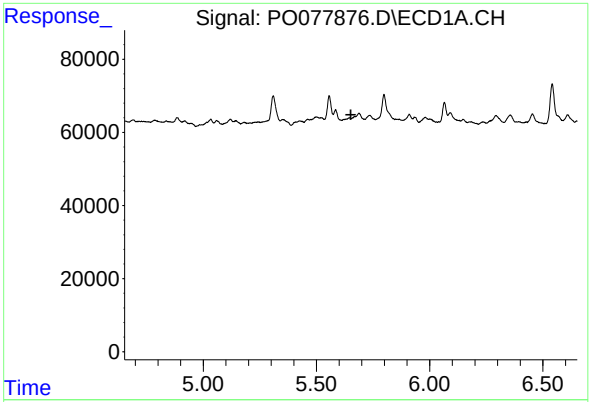
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 728800
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

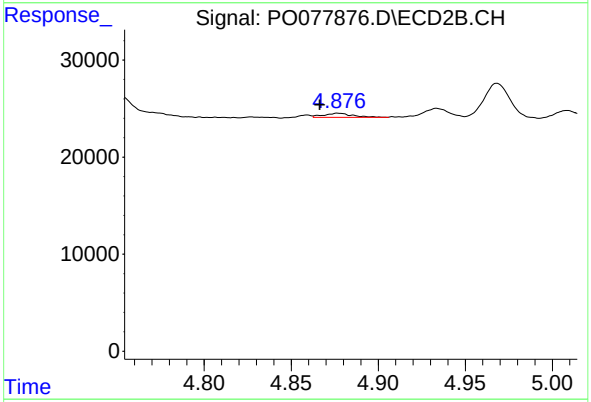
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 434322
Conc: 18.07 ng/ml



#3 AR-1016-1

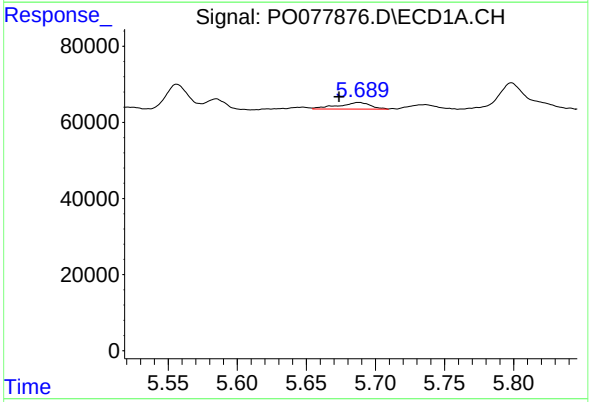
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



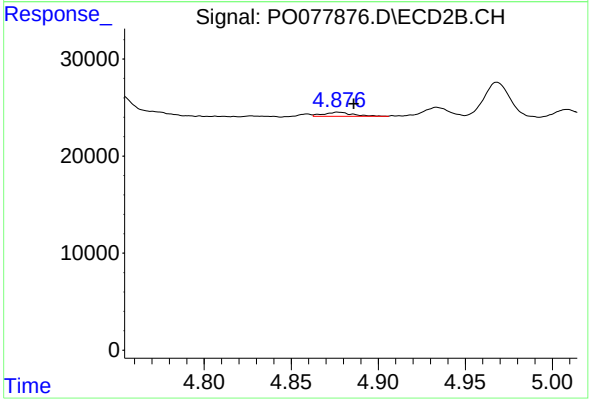
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 4764
Conc: 4.82 ng/ml



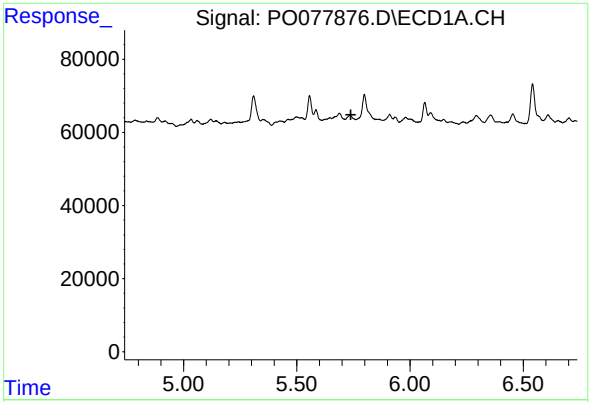
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 28236
Conc: 9.77 ng/ml



#4 AR-1016-2

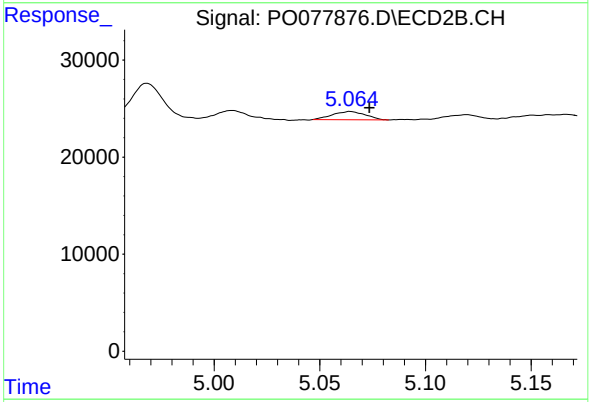
R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 4764
Conc: 3.42 ng/ml



#5 AR-1016-3

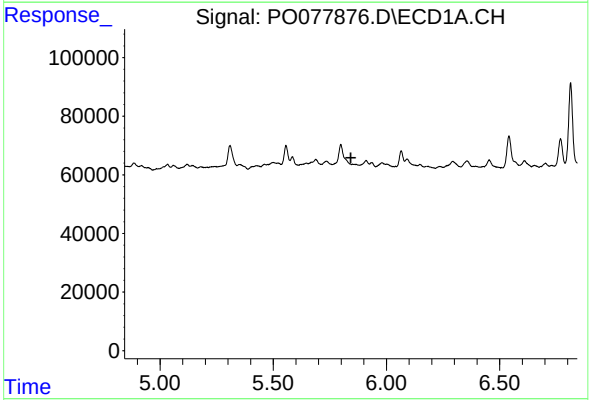
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



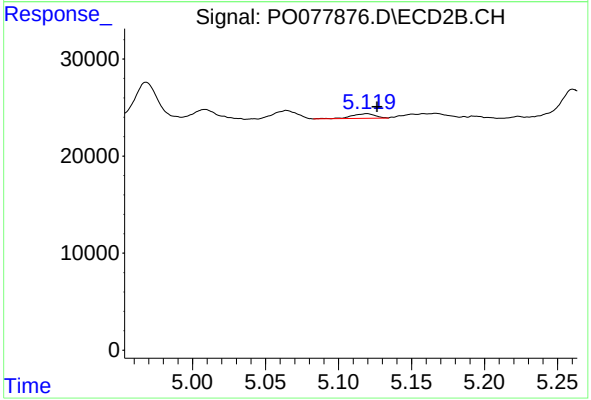
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 9222
Conc: 12.98 ng/ml



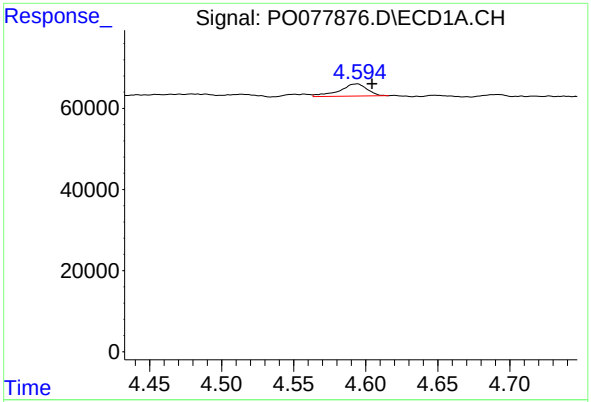
#6 AR-1016-4

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



#6 AR-1016-4

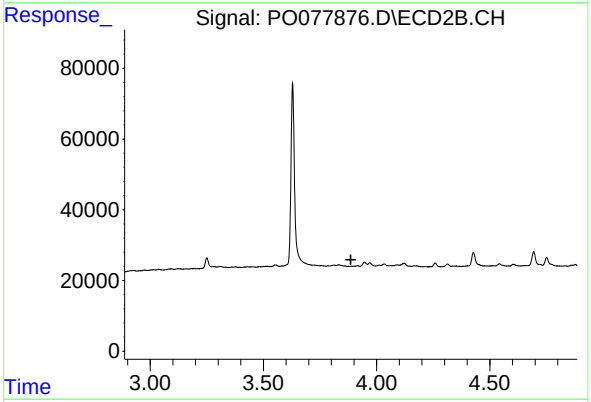
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 5113
Conc: 8.54 ng/ml



#8 AR-1221-1

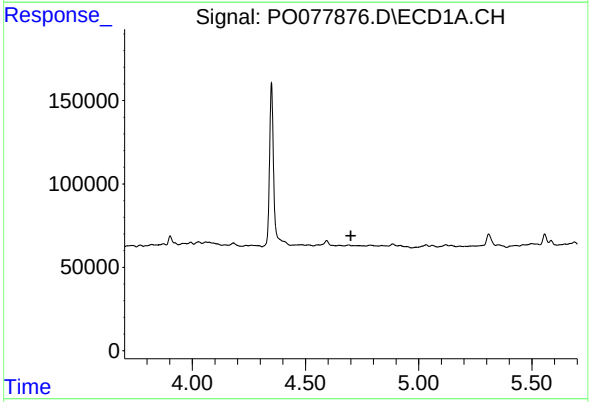
R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 40417
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



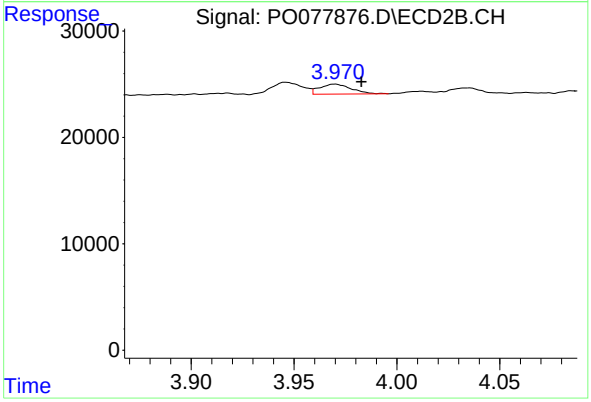
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



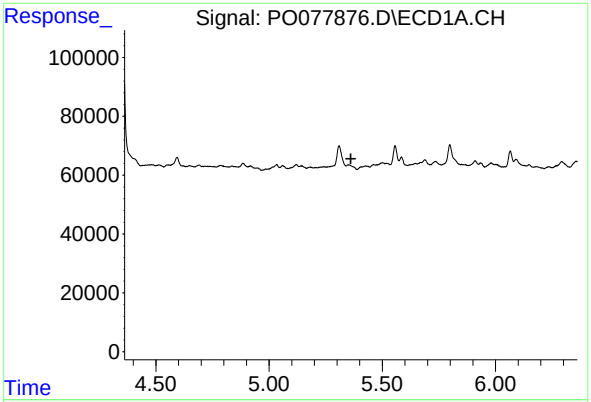
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

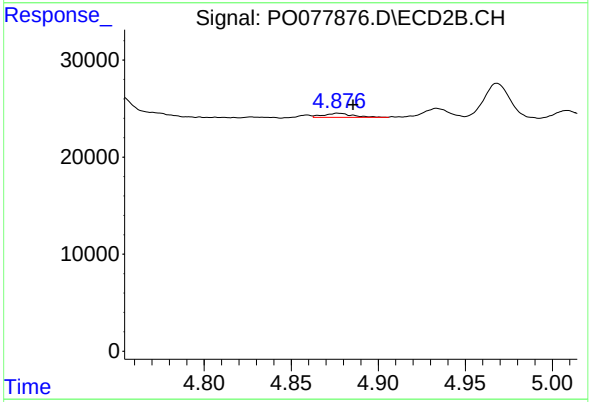
R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 10013
Conc: 41.95 ng/ml



#12 AR-1232-2

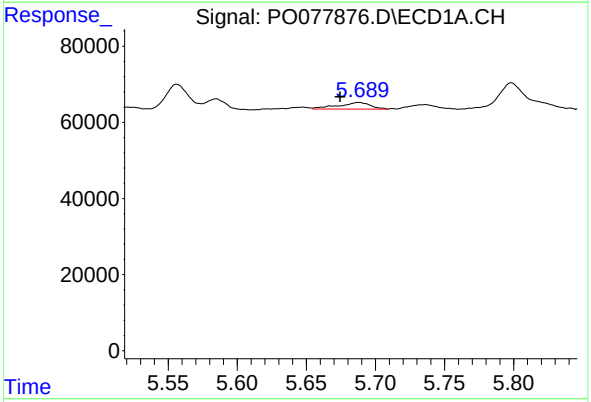
R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



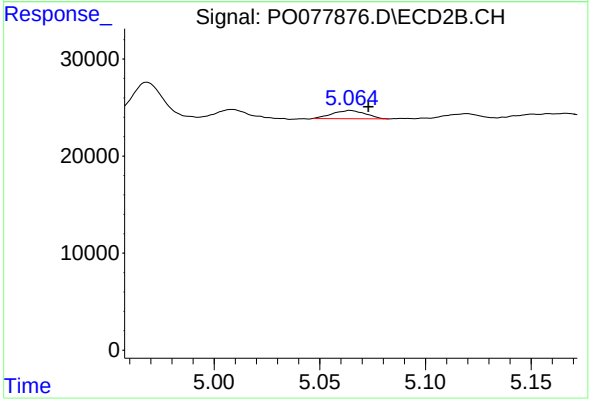
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 4764
Conc: 8.25 ng/ml



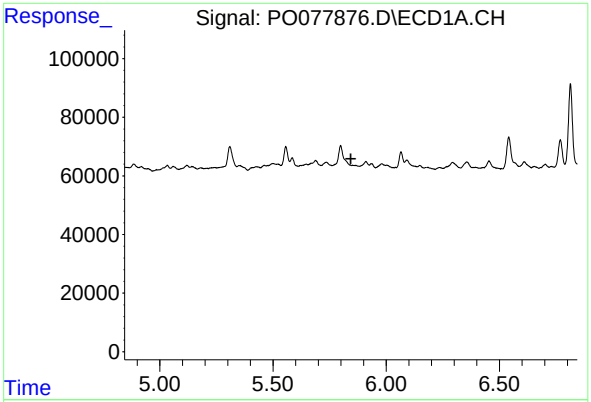
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.014 min
Response: 28236
Conc: 23.46 ng/ml



#13 AR-1232-3

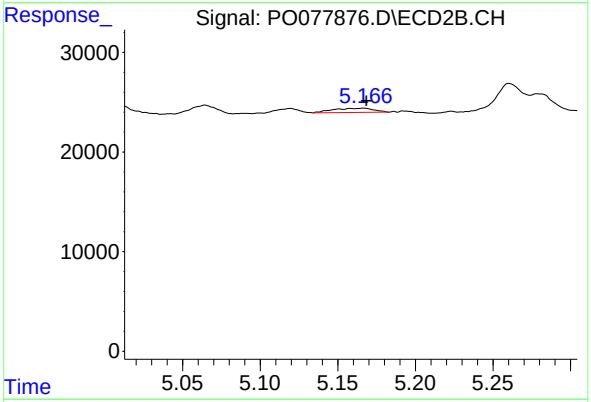
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 9222
Conc: 32.27 ng/ml



#14 AR-1232-4

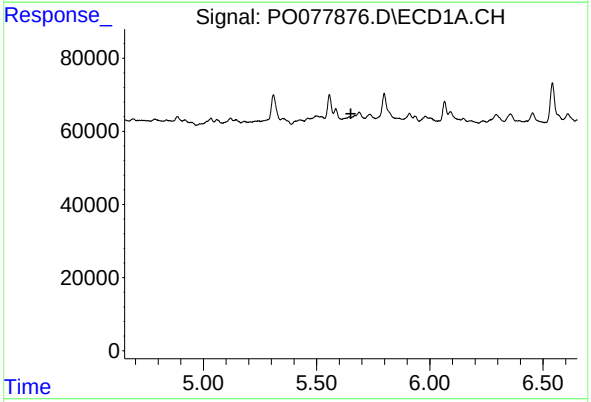
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



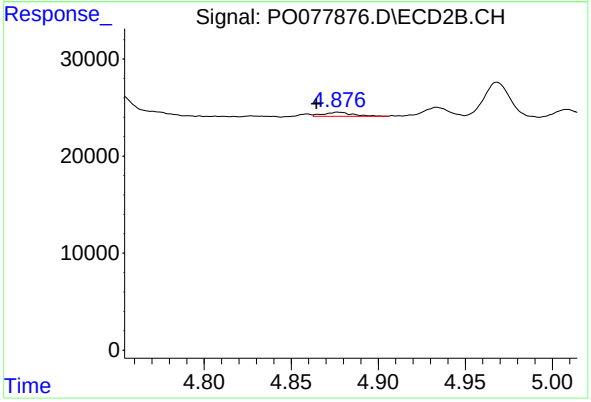
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 7845
Conc: 29.42 ng/ml



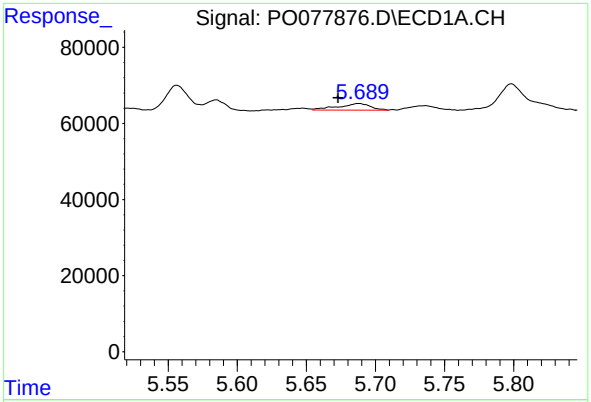
#16 AR-1242-1

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



#16 AR-1242-1

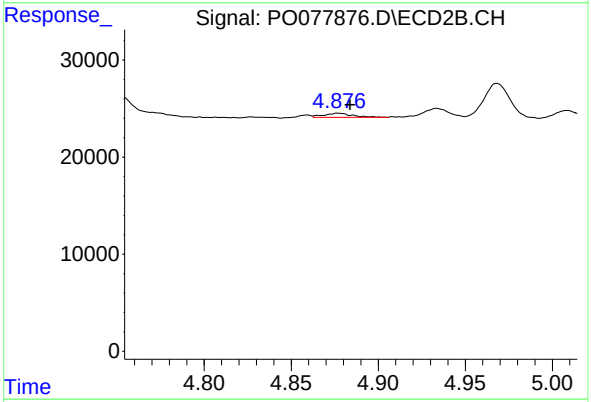
R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 4764
Conc: 6.46 ng/ml



#17 AR-1242-2

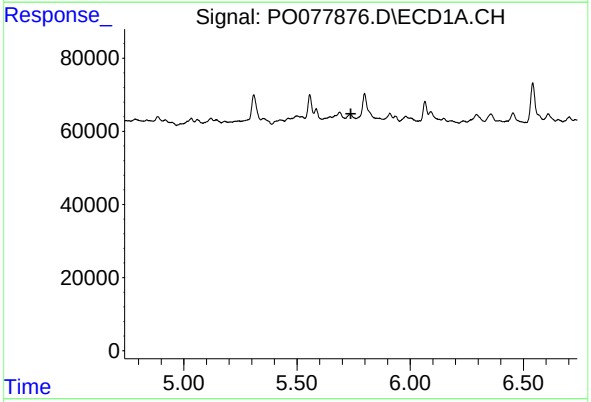
R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 28236
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



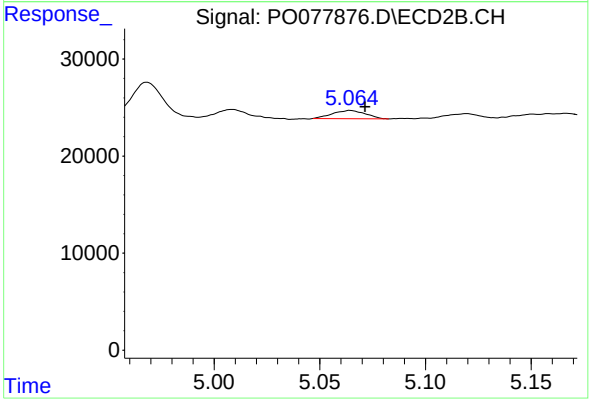
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 4764
Conc: 4.57 ng/ml



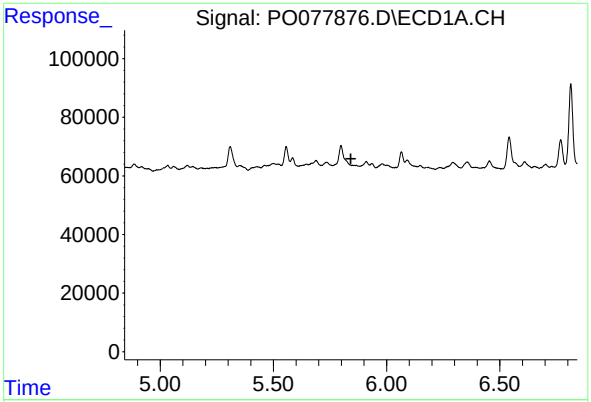
#18 AR-1242-3

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



#18 AR-1242-3

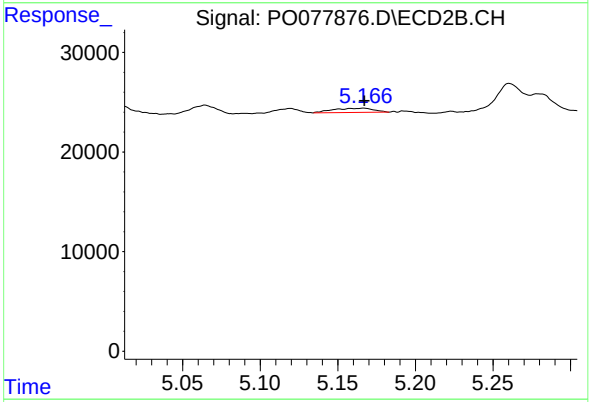
R.T.: 5.064 min
Delta R.T.: -0.007 min
Response: 9222
Conc: 17.03 ng/ml



#19 AR-1242-4

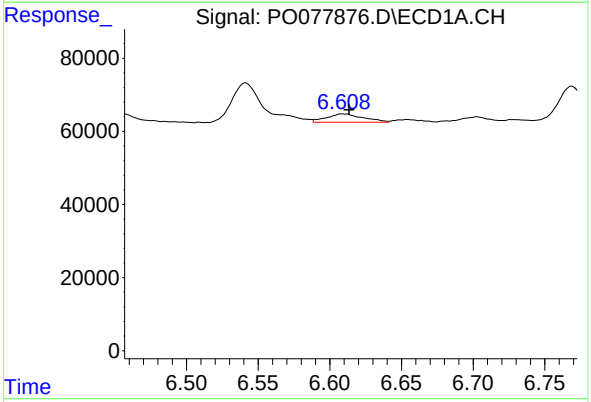
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



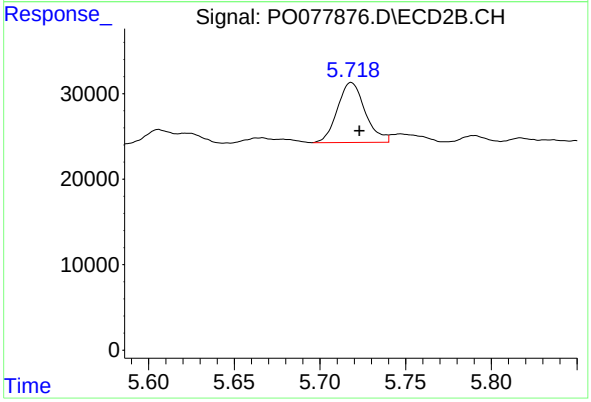
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 7845
Conc: 13.86 ng/ml



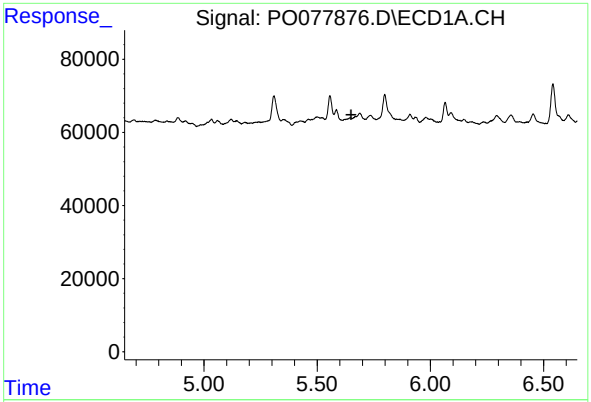
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 41099
Conc: 36.12 ng/ml



#20 AR-1242-5

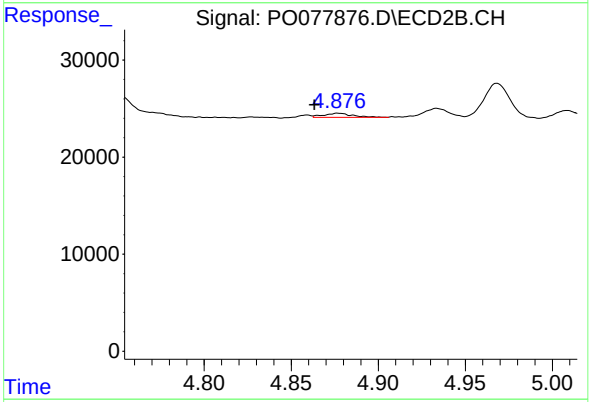
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 79212
Conc: 115.19 ng/ml



#21 AR-1248-1

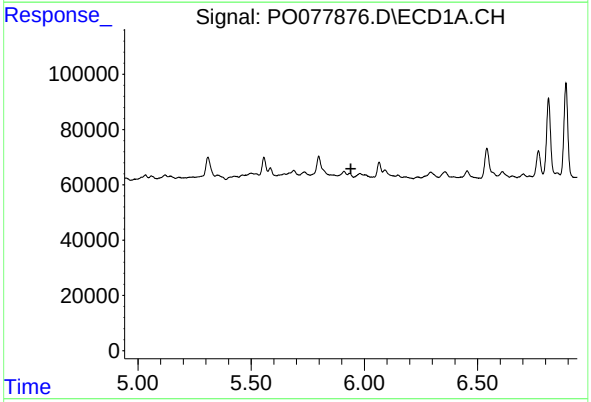
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



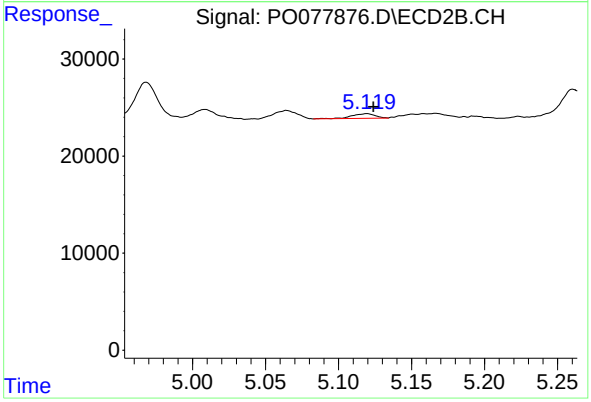
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: 0.013 min
Response: 4764
Conc: 8.46 ng/ml



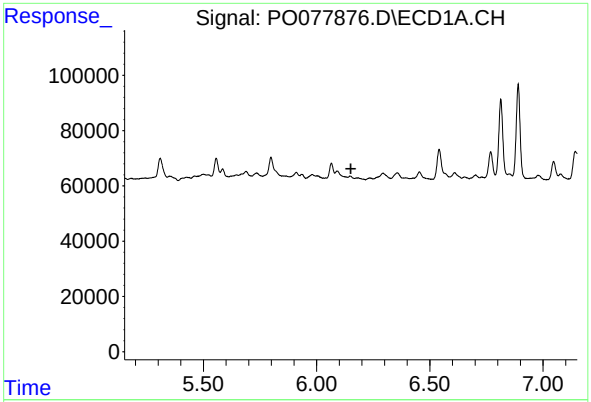
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#22 AR-1248-2

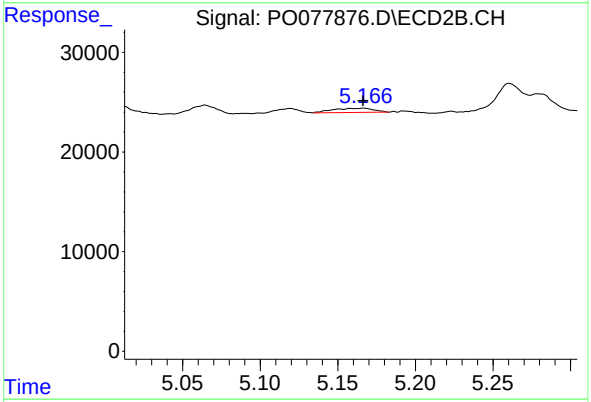
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 5113
Conc: 6.41 ng/ml



#23 AR-1248-3

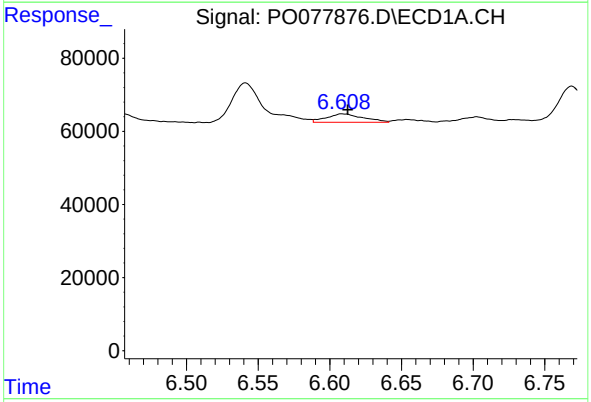
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



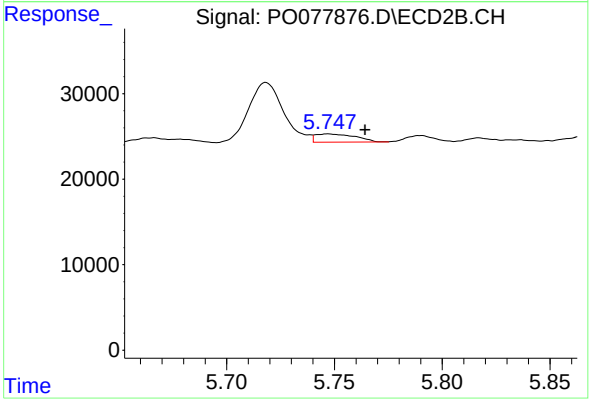
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 7845
Conc: 9.72 ng/ml



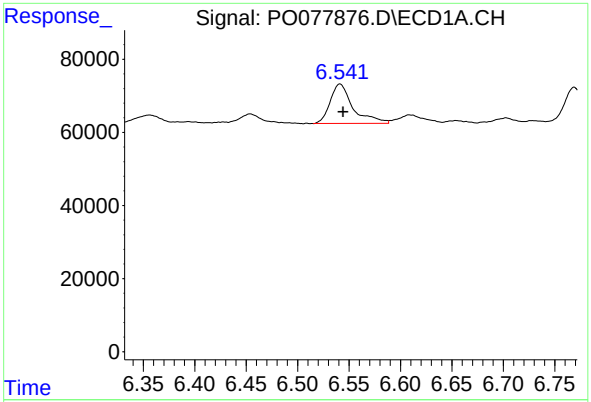
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 41099
Conc: 21.52 ng/ml



#25 AR-1248-5

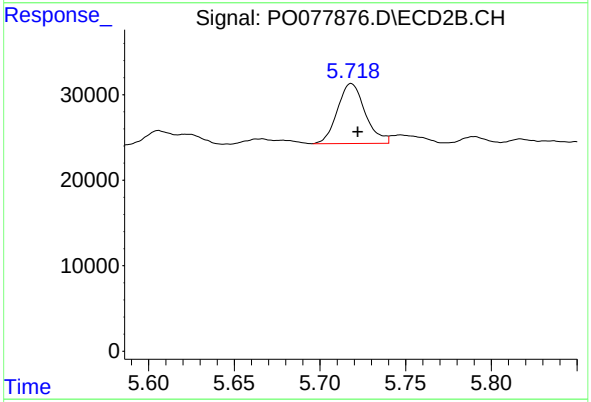
R.T.: 5.747 min
Delta R.T.: -0.017 min
Response: 12397
Conc: 13.42 ng/ml



#26 AR-1254-1

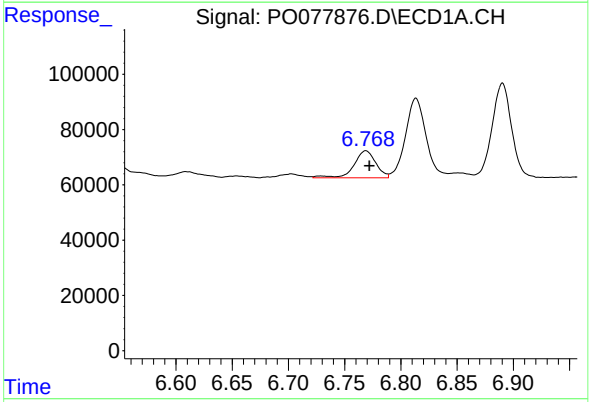
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 167075
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



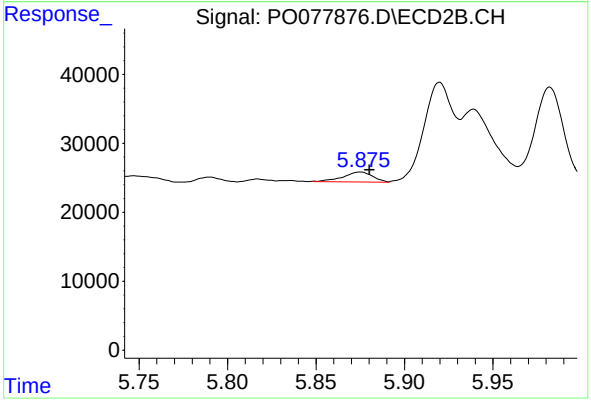
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 79212
Conc: 53.83 ng/ml



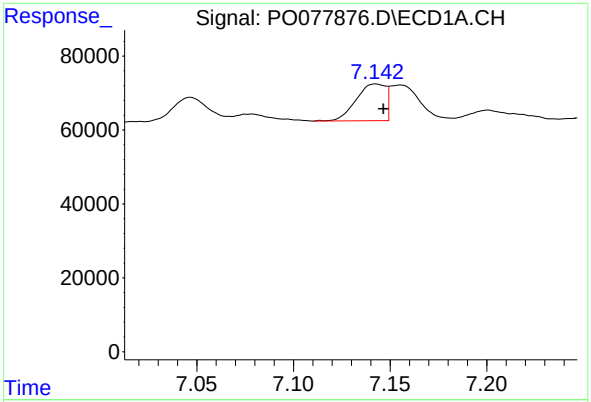
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 132764
Conc: 40.84 ng/ml



#27 AR-1254-2

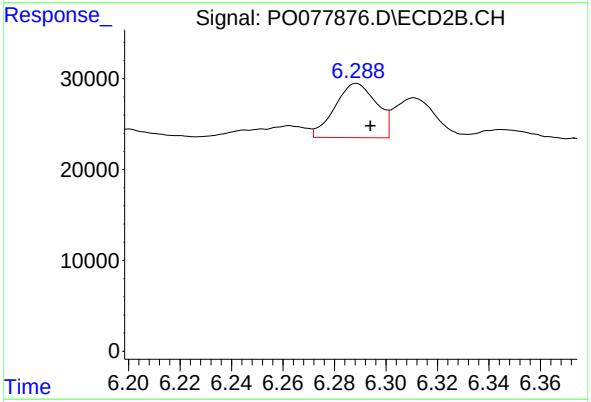
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 17005
Conc: 12.60 ng/ml



#28 AR-1254-3

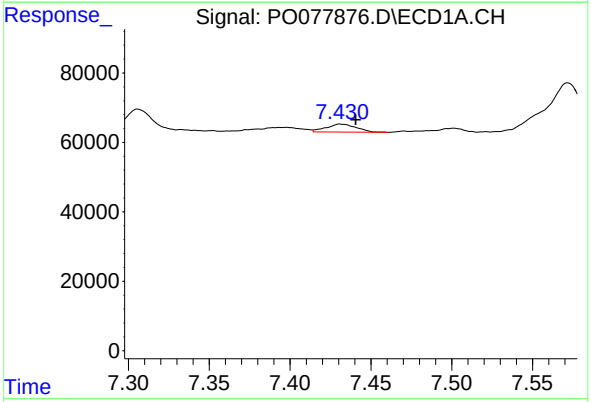
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 106119
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



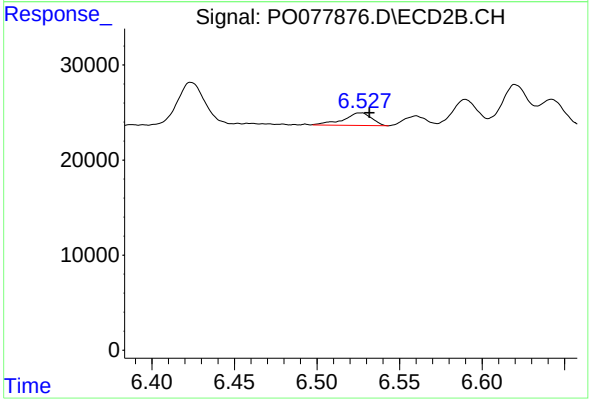
#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 67283
Conc: 33.21 ng/ml



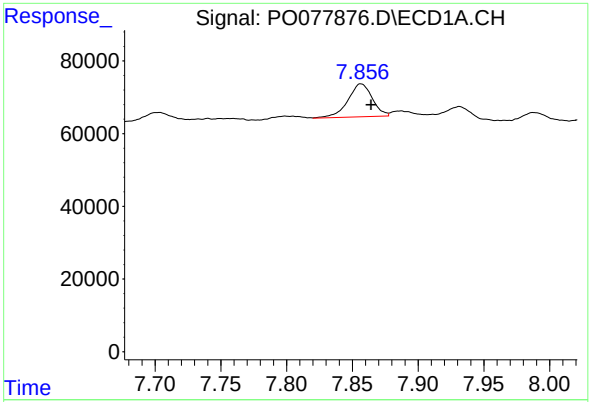
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 29487
Conc: 12.70 ng/ml



#29 AR-1254-4

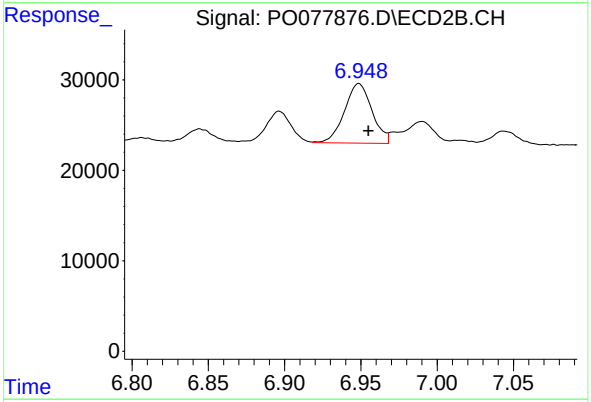
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 15676
Conc: 12.52 ng/ml



#30 AR-1254-5

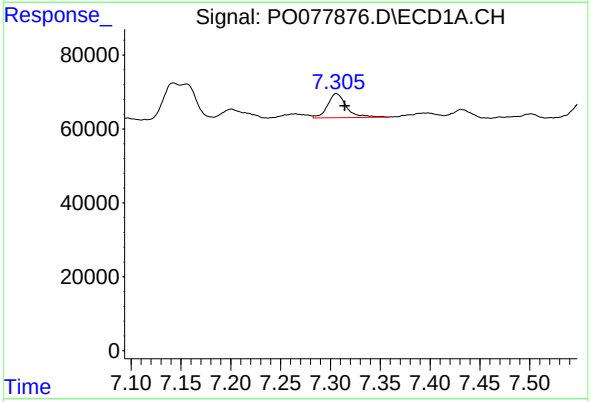
R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 116974
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



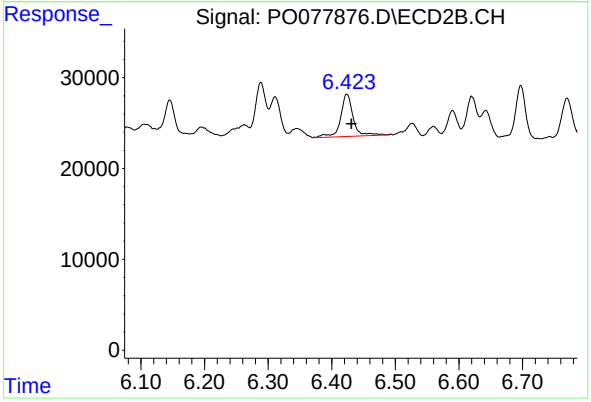
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 82665
Conc: 43.62 ng/ml



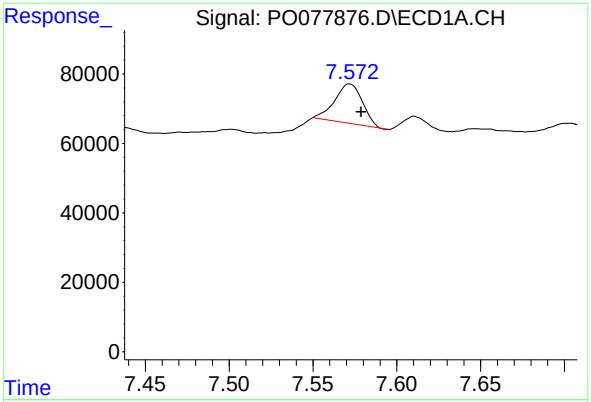
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 86168
Conc: 33.89 ng/ml



#31 AR-1260-1

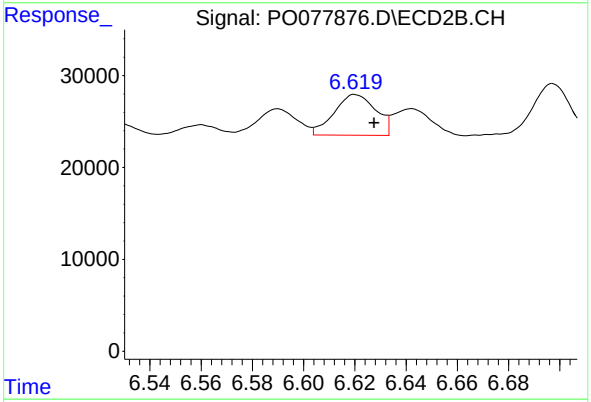
R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 63447
Conc: 43.07 ng/ml



#32 AR-1260-2

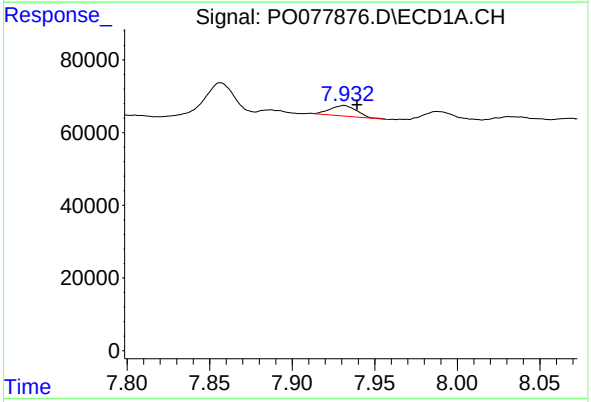
R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 130392
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



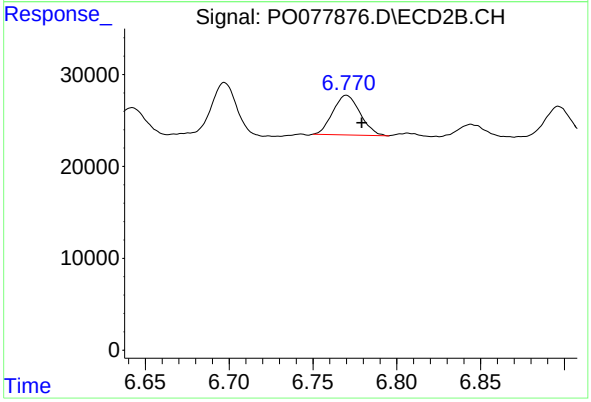
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 50210
Conc: 28.95 ng/ml



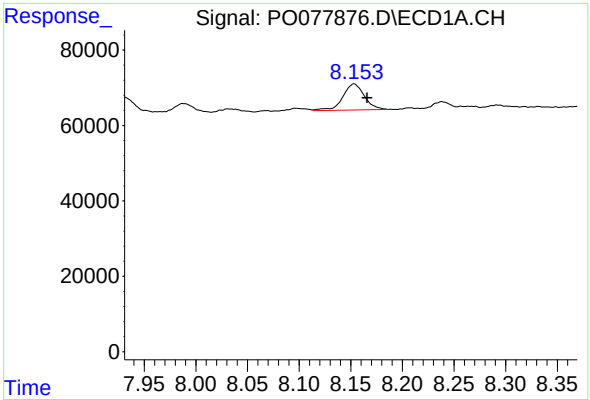
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 32915
Conc: 16.51 ng/ml



#33 AR-1260-3

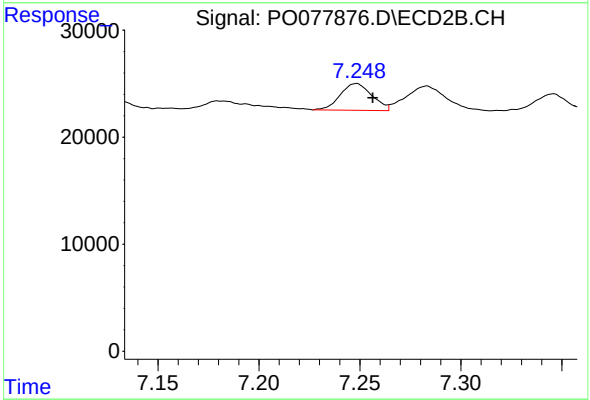
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 48825
Conc: 29.82 ng/ml



#34 AR-1260-4

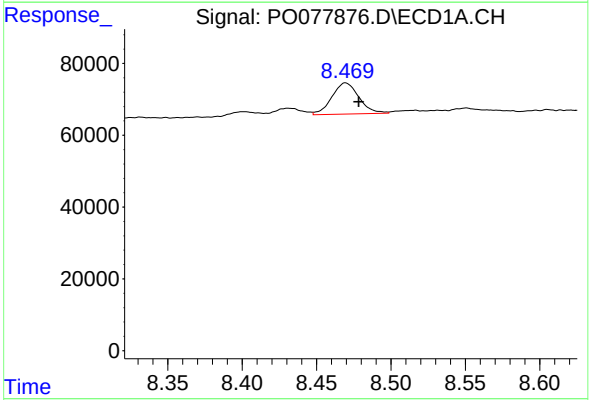
R.T.: 8.153 min
Delta R.T.: -0.013 min
Response: 101238
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



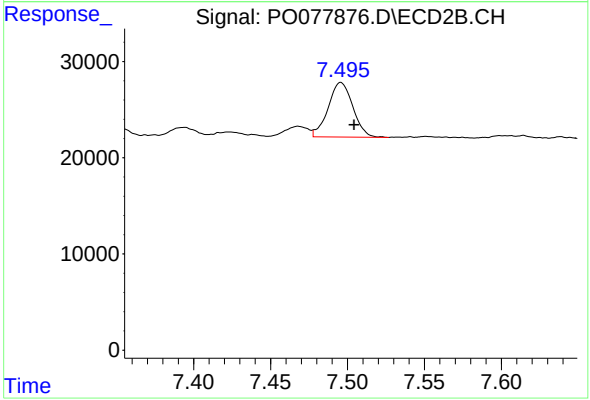
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 27295
Conc: 22.56 ng/ml



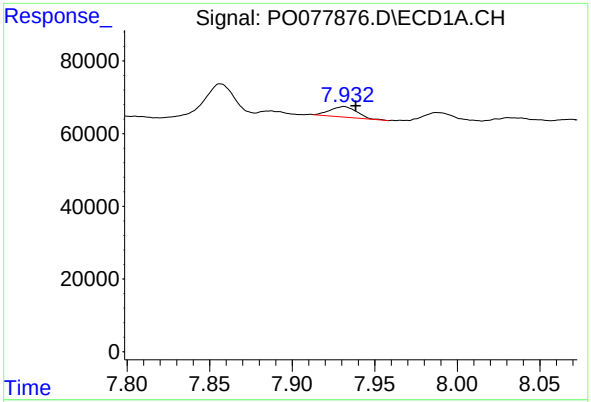
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 109858
Conc: 25.39 ng/ml



#35 AR-1260-5

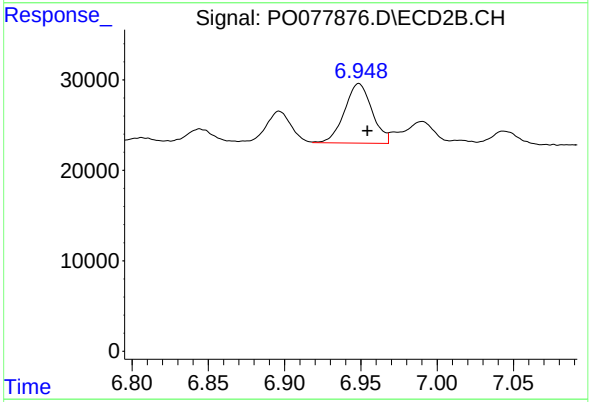
R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 63237
Conc: 22.24 ng/ml



#36 AR-1262-1

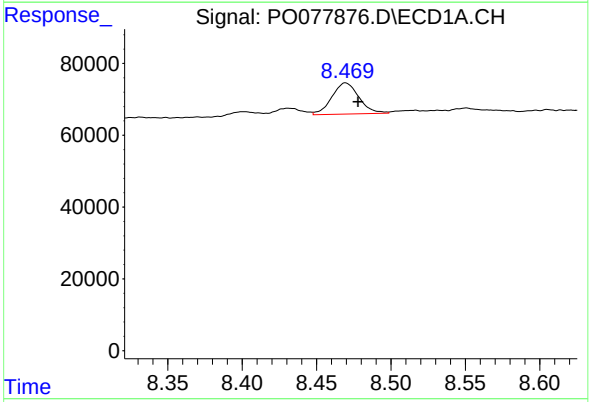
R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 32915
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



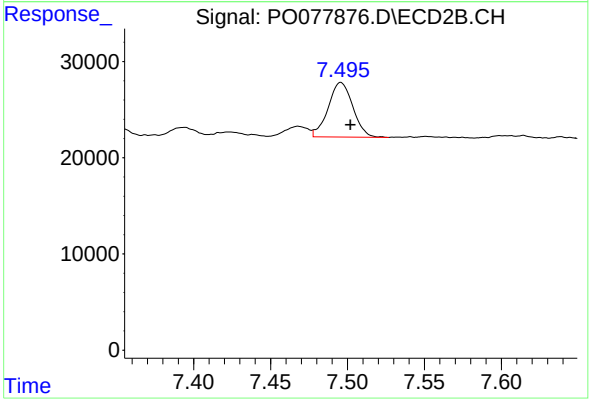
#36 AR-1262-1

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 82665
Conc: 83.60 ng/ml



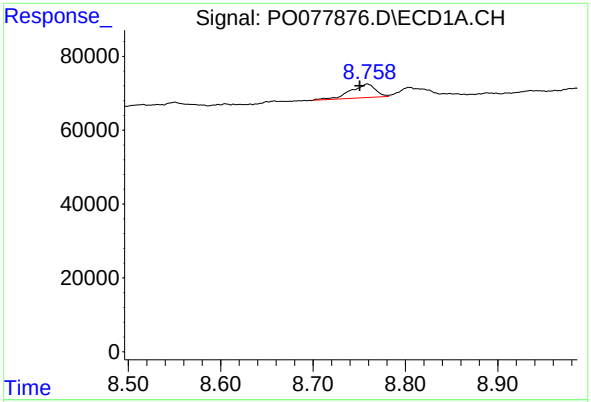
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 109858
Conc: 21.38 ng/ml



#37 AR-1262-2

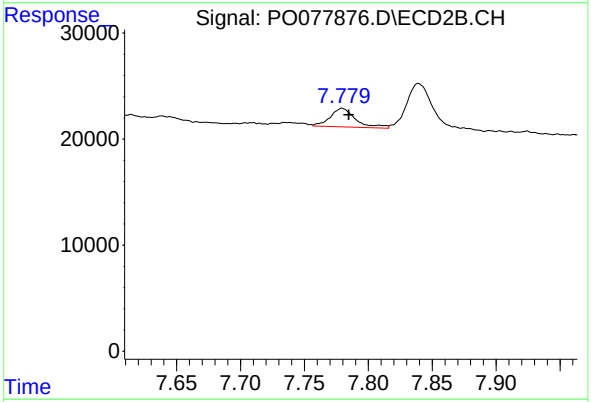
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 63237
Conc: 18.99 ng/ml



#38 AR-1262-3

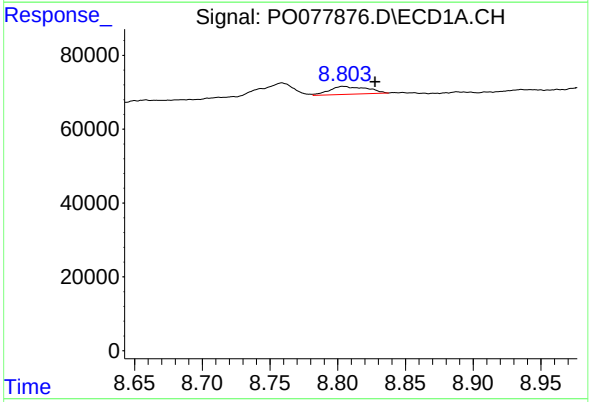
R.T.: 8.759 min
Delta R.T.: 0.008 min
Response: 69494
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



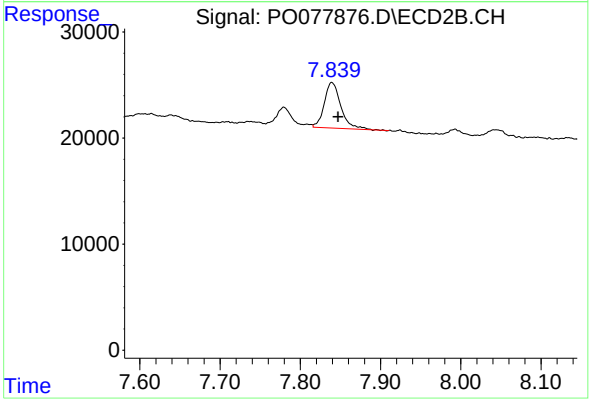
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 24168
Conc: 17.51 ng/ml



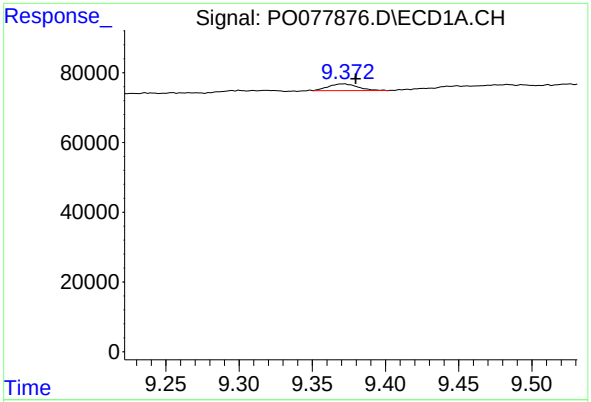
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.023 min
Response: 41248
Conc: 26.29 ng/ml



#39 AR-1262-4

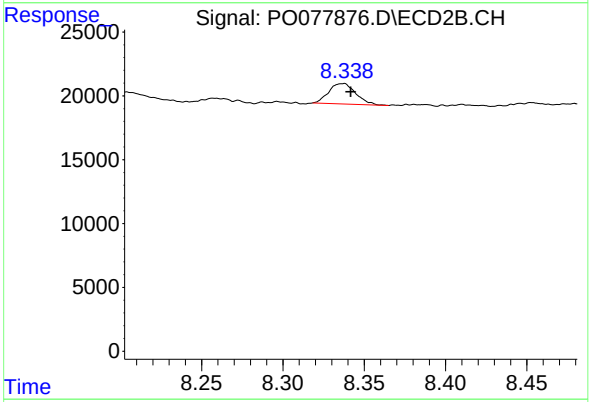
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 61188
Conc: 24.53 ng/ml



#40 AR-1262-5

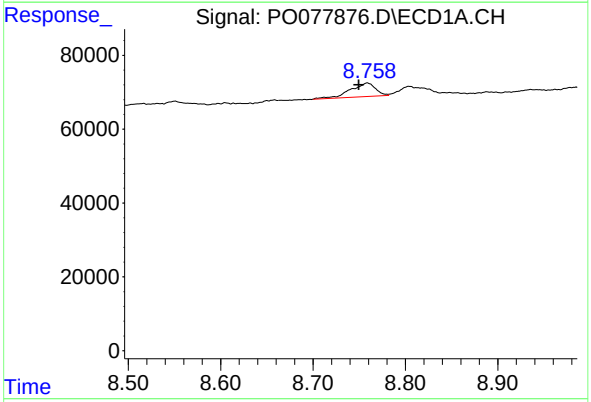
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 26844
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



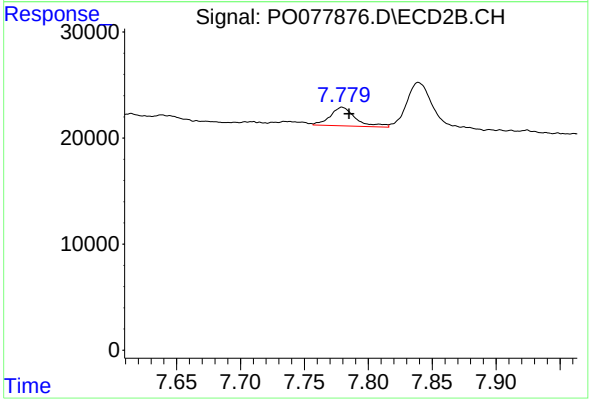
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 18431
Conc: 15.88 ng/ml



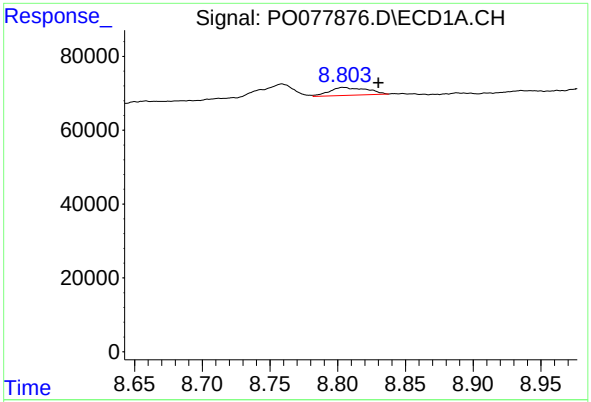
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 69494
Conc: 11.89 ng/ml



#41 AR-1268-1

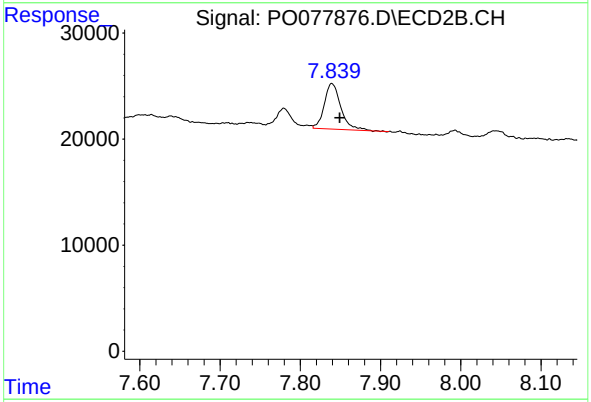
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 24168
Conc: 6.65 ng/ml



#42 AR-1268-2

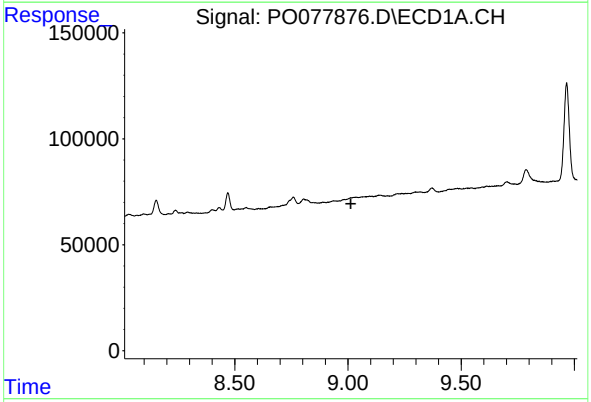
R.T.: 8.804 min
Delta R.T.: -0.026 min
Response: 41248
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



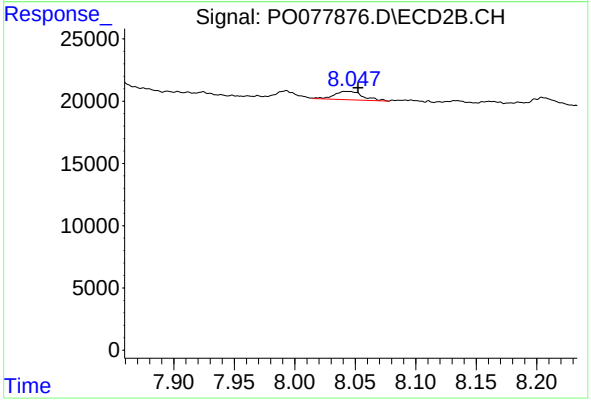
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 61188
Conc: 18.56 ng/ml



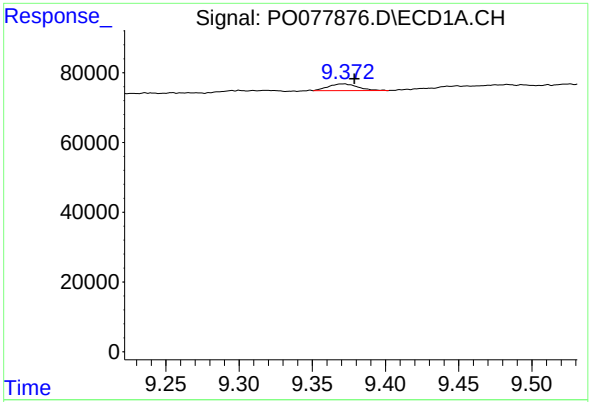
#43 AR-1268-3

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



#43 AR-1268-3

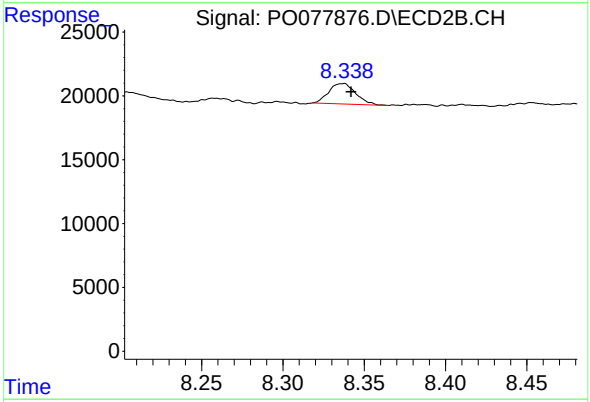
R.T.: 8.042 min
Delta R.T.: -0.010 min
Response: 11059
Conc: 3.86 ng/ml



#44 AR-1268-4

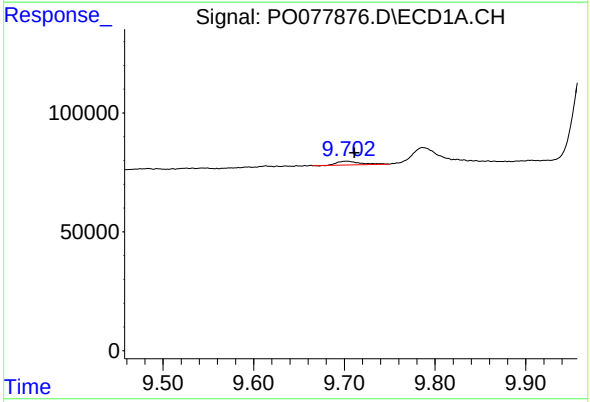
R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 26844
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



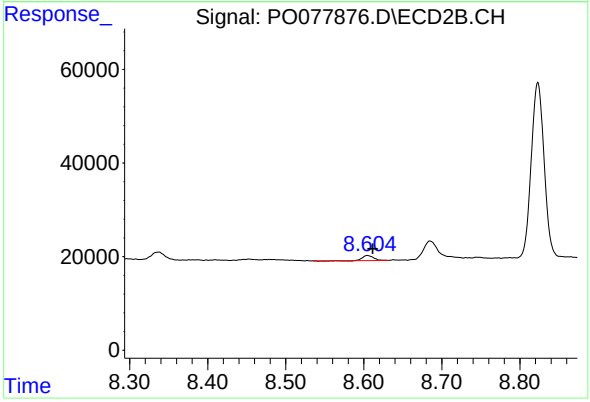
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 18431
Conc: 15.08 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 27591
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 10114
Conc: 1.18 ng/ml