

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
 Data File : P0074380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 14:15
 Operator : DD\AJ
 Sample : M1004-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 17:08:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.932	3.989	2222376	1314063	23.129	24.669
2)	SA Decachlor...	10.955	9.249	1590952	839936	17.113	16.135
Target Compounds							
3)	L1 AR-1016-1	6.271	5.260f	79586	59884	22.213	27.733
4)	L1 AR-1016-2	6.271	5.260	79586	59884	16.021	19.950
5)	L1 AR-1016-3	0.000	5.441	0	32109	N.D.	20.056 #
7)	L1 AR-1016-5	6.779	5.728	-3604	35154	N.D.	22.230 #
8)	L2 AR-1221-1	5.185	0.000	63630	0	56.382	N.D. #
9)	L2 AR-1221-2	0.000	4.337	0	19142	N.D.	37.373 #
12)	L3 AR-1232-2	0.000	5.260	0	59884	N.D.	46.311 #
13)	L3 AR-1232-3	6.271	5.441	79586	32109	36.255	46.217 #
14)	L3 AR-1232-4	0.000	5.557	0	30618	N.D.	51.248 #
15)	L3 AR-1232-5	6.554	5.728	60428	35154	80.134	54.287 #
16)	L4 AR-1242-1	6.271	5.260f	79586	59884	27.232	33.765
17)	L4 AR-1242-2	6.271	5.260	79586	59884	19.389	24.606 #
18)	L4 AR-1242-3	0.000	5.441	0	32109	N.D.	24.248 #
19)	L4 AR-1242-4	6.408f	5.557	245371	30618	119.087	24.344 #
20)	L4 AR-1242-5	7.258f	6.104	288230	552668	126.182	325.870 #
21)	L5 AR-1248-1	6.271	5.260f	79586	59884	36.026	43.606
22)	L5 AR-1248-2	6.554	0.000	60428	0	21.027	N.D. #
23)	L5 AR-1248-3	6.779	5.557	-3604	30618	N.D.	16.498 #
24)	L5 AR-1248-4	7.204	5.728	1321808	35154	313.407	15.863 #
25)	L5 AR-1248-5	7.258f	6.150	288230	111416	72.194	47.168 #
26)	L6 AR-1254-1	7.148f	6.104	613240	552668	148.802	152.624
27)	L6 AR-1254-2	7.410	6.255	736539	112326	113.212	35.518 #
28)	L6 AR-1254-3	7.788	6.677	684471	336448	103.548	67.051 #
29)	L6 AR-1254-4	8.074	6.922	307975	69035	54.128	18.901 #
30)	L6 AR-1254-5	8.536f	7.343	5622172	3464792	1039.010	735.226 #
31)	L7 AR-1260-1	7.950	6.815	374664	388505	90.556	130.445 #
32)	L7 AR-1260-2	8.214	7.011	1958544	128355	337.549	31.500 #
33)	L7 AR-1260-3	8.572	7.163	371511	69358	71.565	19.925 #
34)	L7 AR-1260-4	8.811	7.643	380768	105708	76.259	36.971 #
35)	L7 AR-1260-5	9.141	7.890	219119	176811	19.327	23.024
36)	L8 AR-1262-1	8.572	7.343	371511	3464792	44.603	1338.452 #
37)	L8 AR-1262-2	9.141	7.890	219119	176811	15.184	18.110
38)	L8 AR-1262-3	9.475f	8.177	128208	4439	13.515	1.120 #
39)	L8 AR-1262-4	9.523f	8.237	117857	117092	16.298	17.550
40)	L8 AR-1262-5	0.000	8.733	0	35714	N.D.	11.761 #
41)	L9 AR-1268-1	9.475f	8.177	128208	4439	7.138	0.372 #
42)	L9 AR-1268-2	9.523f	8.237	117857	117092	7.643	11.796 #
44)	L9 AR-1268-4	0.000	8.733	0	35714	N.D.	10.239 #
45)	L9 AR-1268-5	0.000	9.008	0	21737	N.D.	0.888 #

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ALS Vial : 15 Sample Multiplier: 1

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QLast Update : Tue Jan 05 05:03:05 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

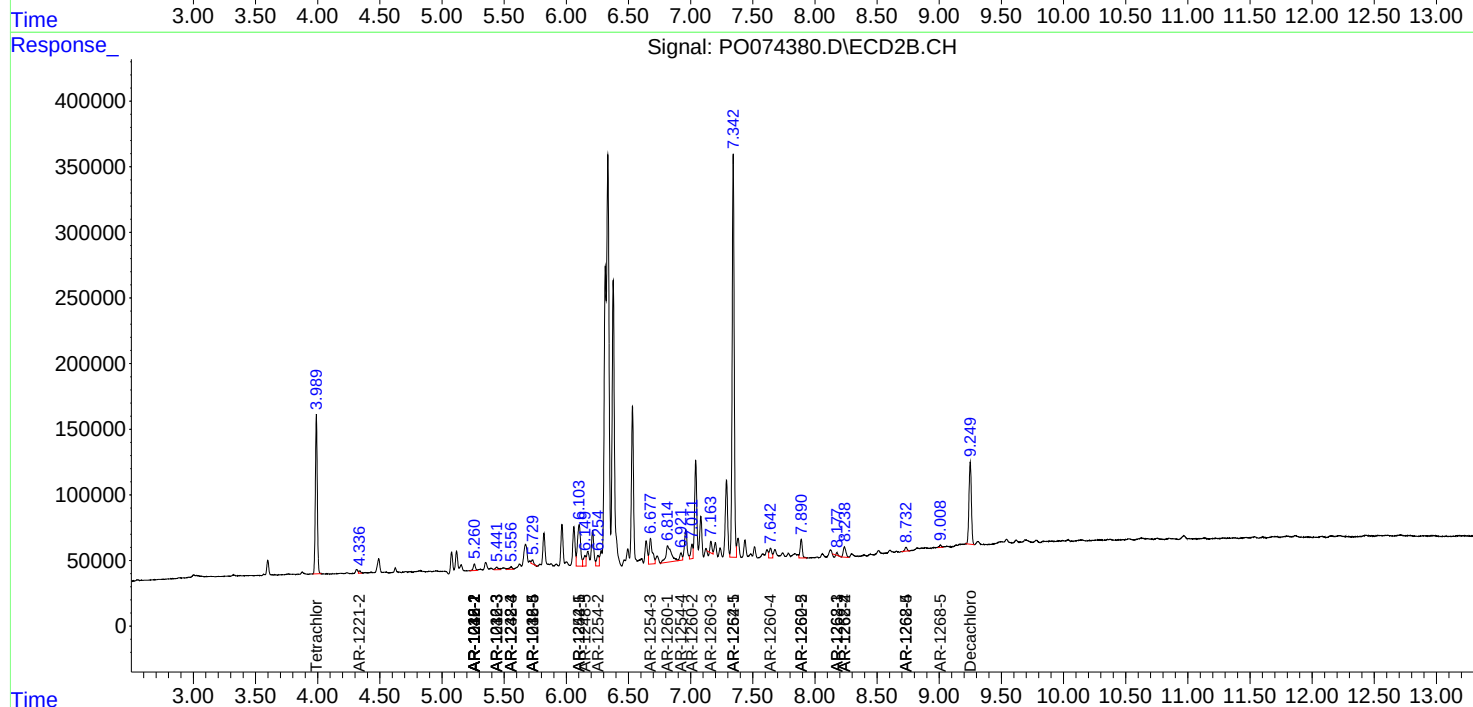
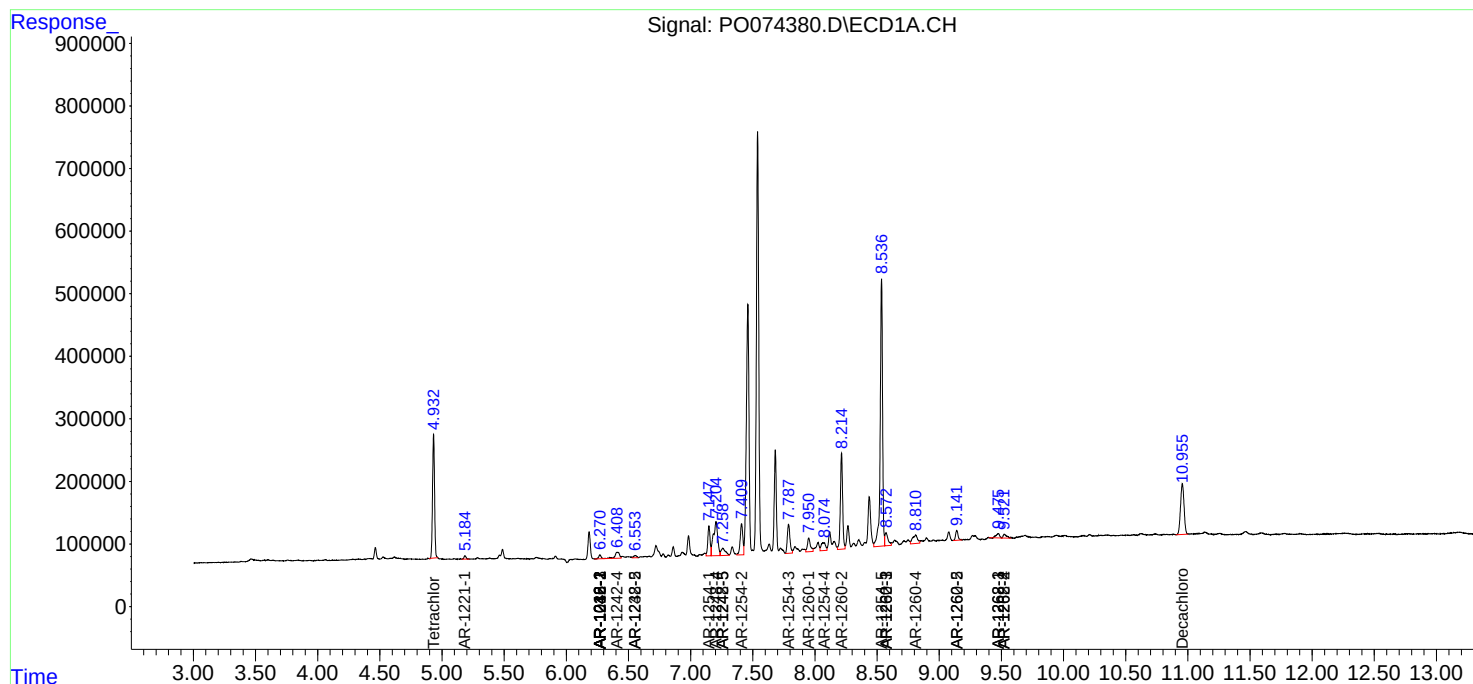
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

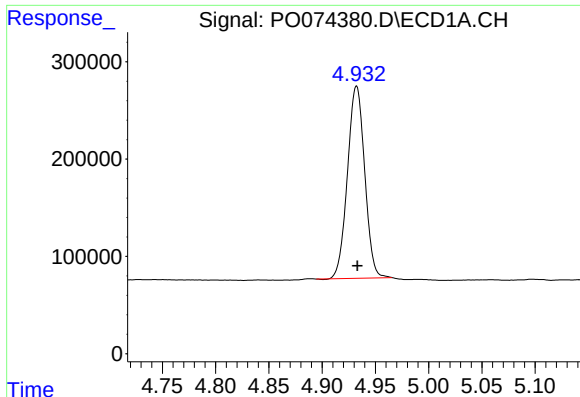
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

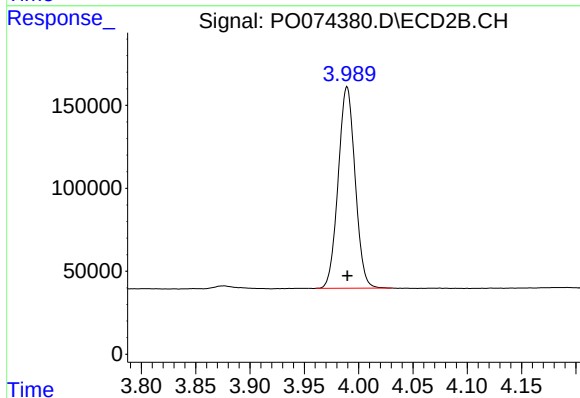




#1 Tetrachloro-m-xylene

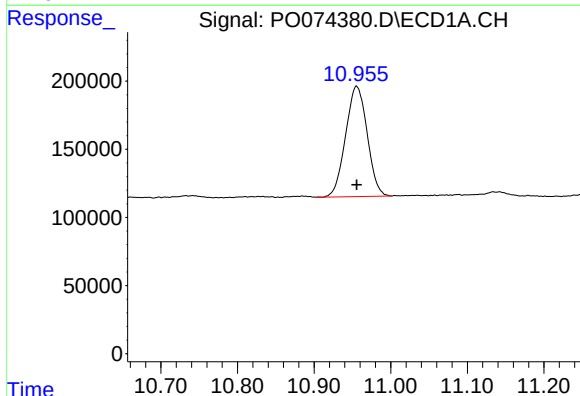
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2222376
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



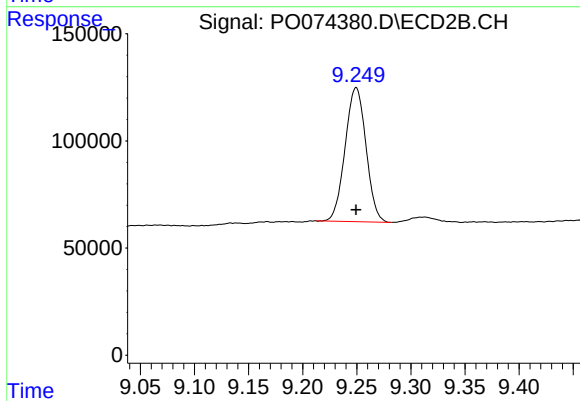
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1314063
Conc: 24.67 ng/ml



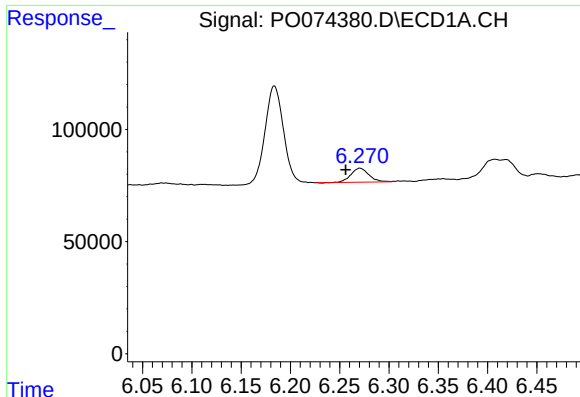
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 1590952
Conc: 17.11 ng/ml



#2 Decachlorobiphenyl

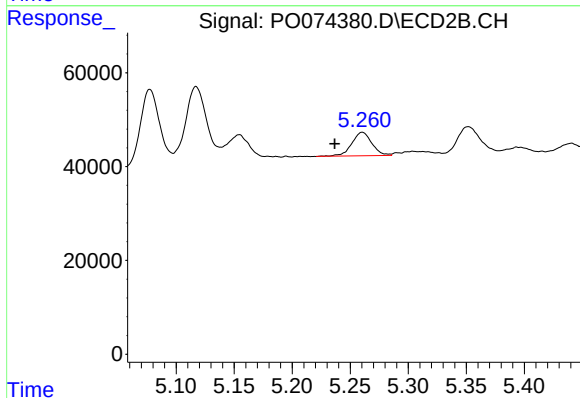
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 839936
Conc: 16.13 ng/ml



#3 AR-1016-1

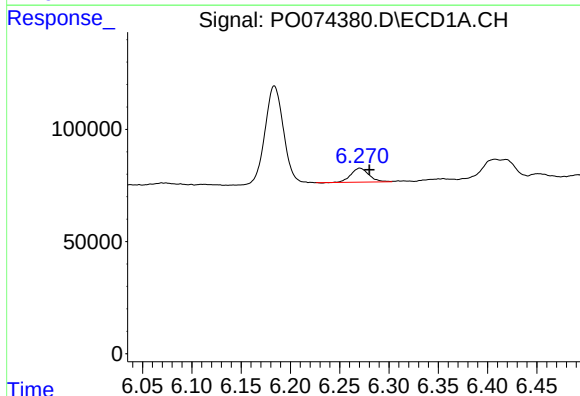
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 79586
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



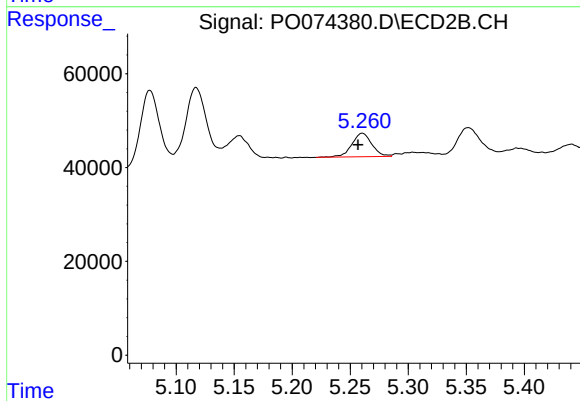
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 59884
Conc: 27.73 ng/ml



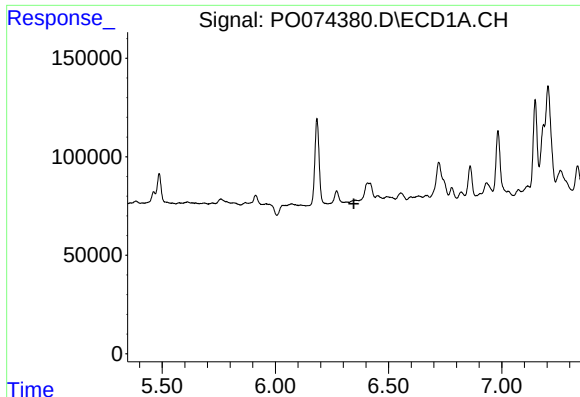
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 79586
Conc: 16.02 ng/ml



#4 AR-1016-2

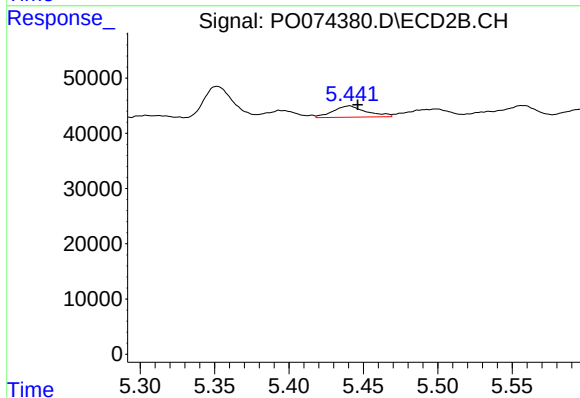
R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 59884
Conc: 19.95 ng/ml



#5 AR-1016-3

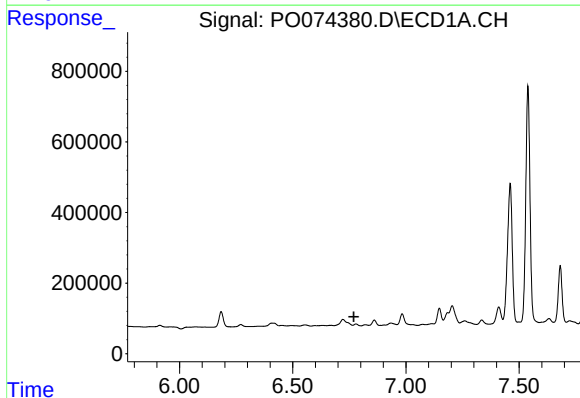
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



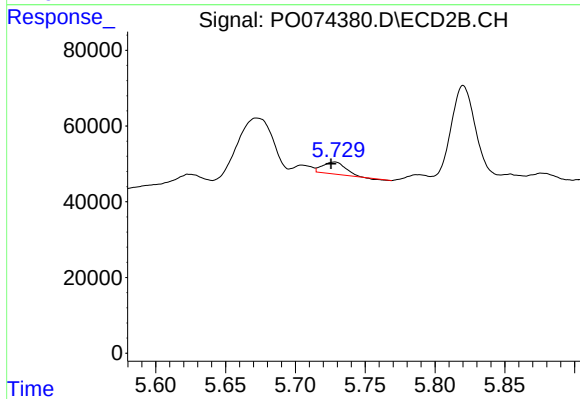
#5 AR-1016-3

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 32109
Conc: 20.06 ng/ml



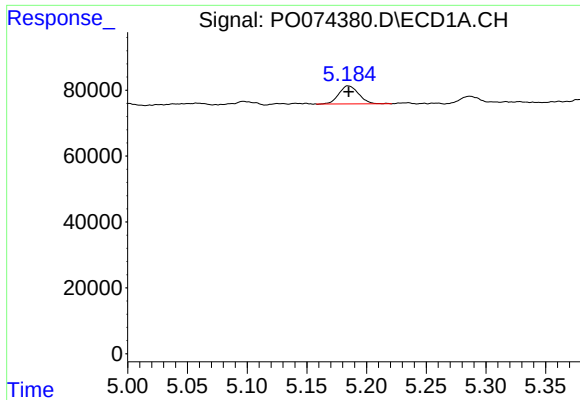
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: -3604
Conc: N.D.



#7 AR-1016-5

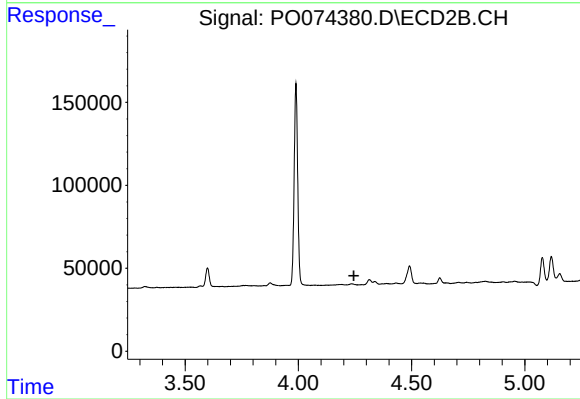
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 35154
Conc: 22.23 ng/ml



#8 AR-1221-1

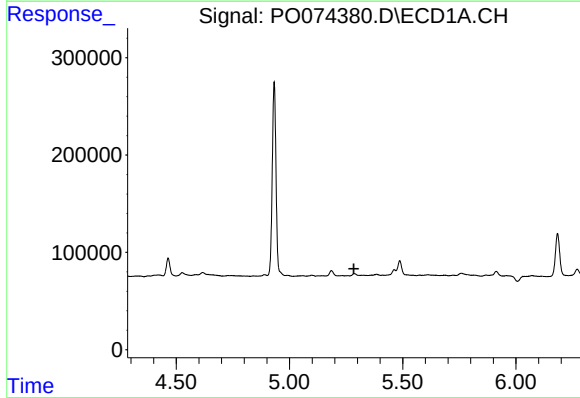
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 63630
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



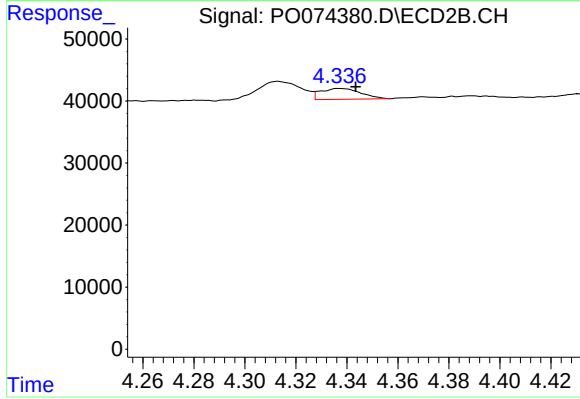
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



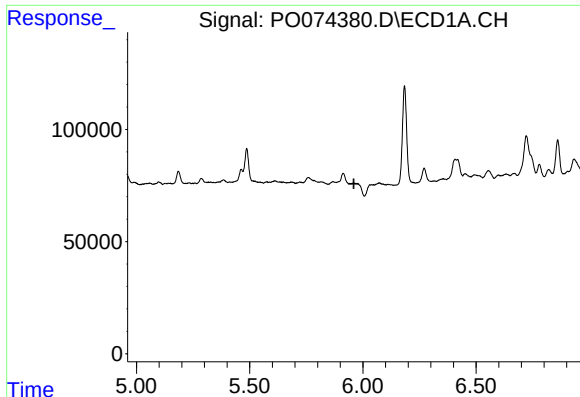
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

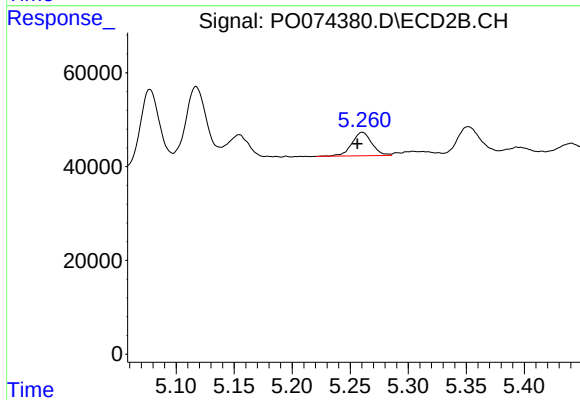
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 19142
Conc: 37.37 ng/ml



#12 AR-1232-2

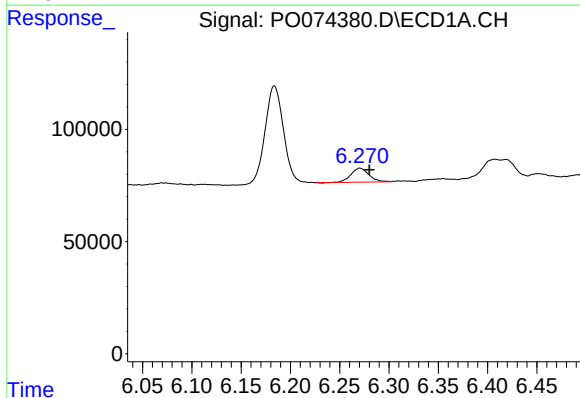
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



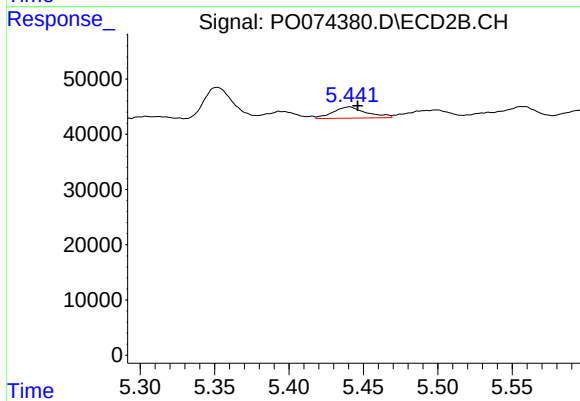
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 59884
Conc: 46.31 ng/ml



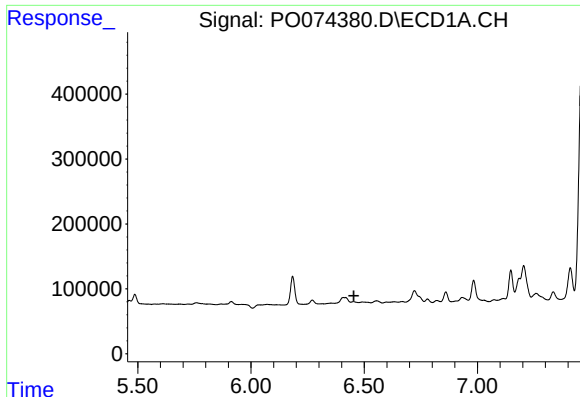
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 79586
Conc: 36.25 ng/ml



#13 AR-1232-3

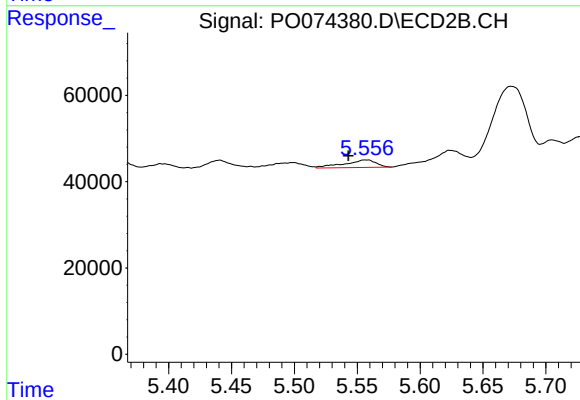
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 32109
Conc: 46.22 ng/ml



#14 AR-1232-4

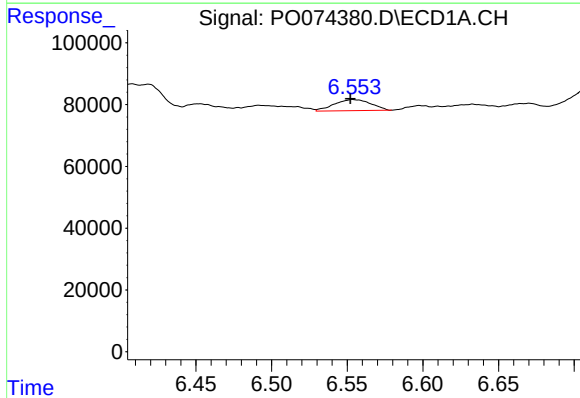
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



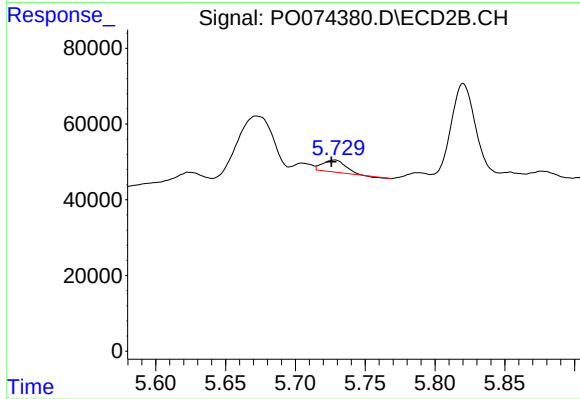
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 30618
Conc: 51.25 ng/ml



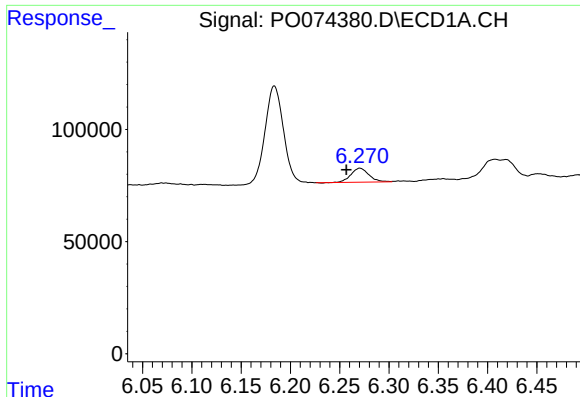
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 60428
Conc: 80.13 ng/ml



#15 AR-1232-5

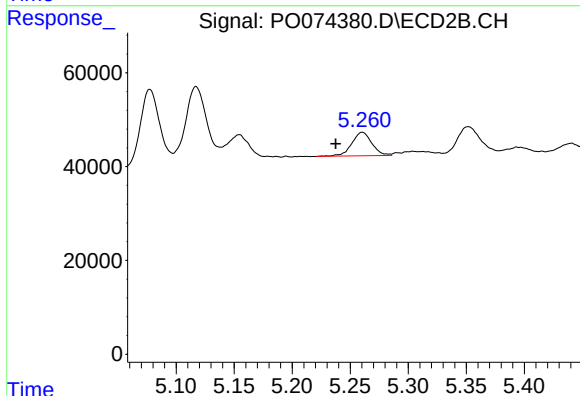
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 35154
Conc: 54.29 ng/ml



#16 AR-1242-1

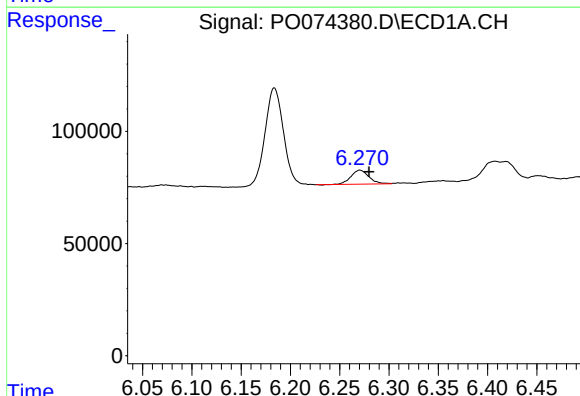
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 79586
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



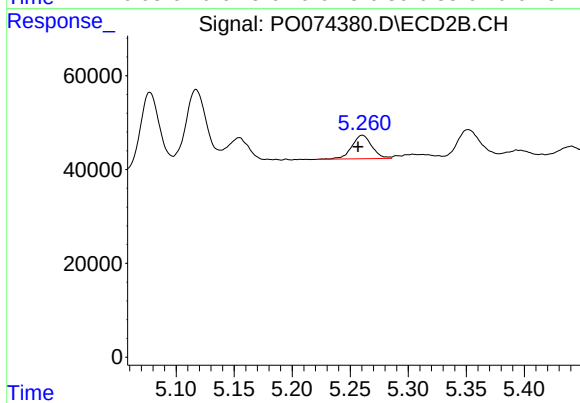
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.023 min
Response: 59884
Conc: 33.77 ng/ml



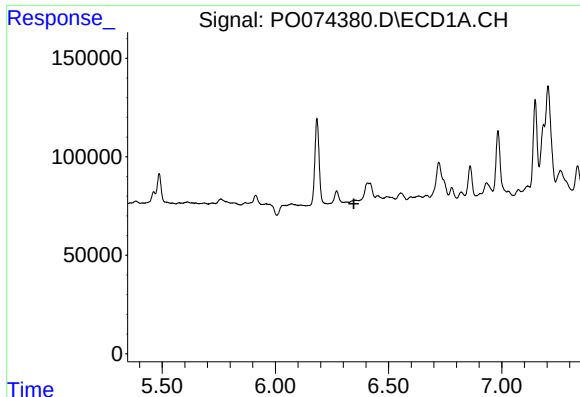
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 79586
Conc: 19.39 ng/ml



#17 AR-1242-2

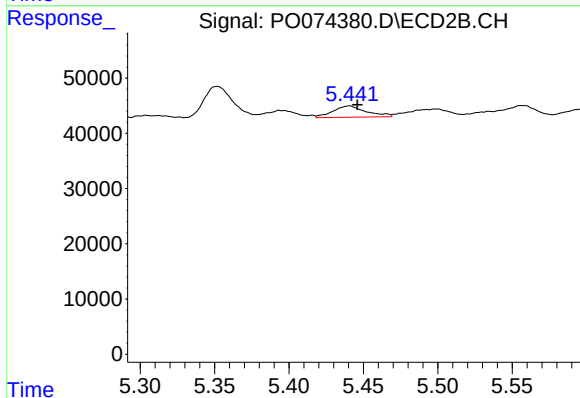
R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 59884
Conc: 24.61 ng/ml



#18 AR-1242-3

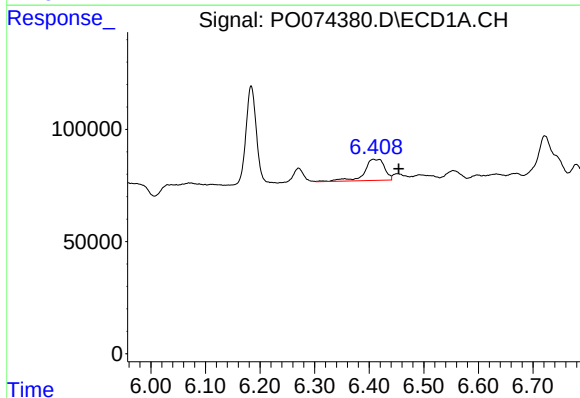
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



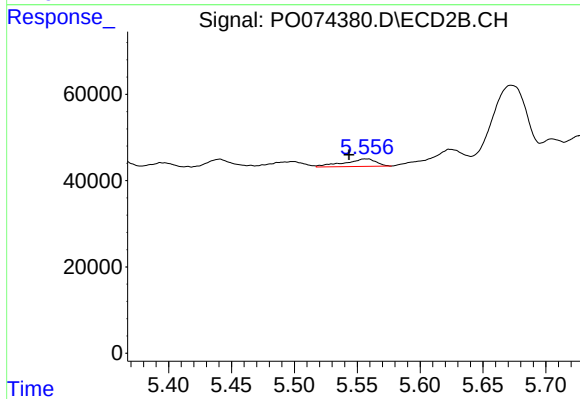
#18 AR-1242-3

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 32109
Conc: 24.25 ng/ml



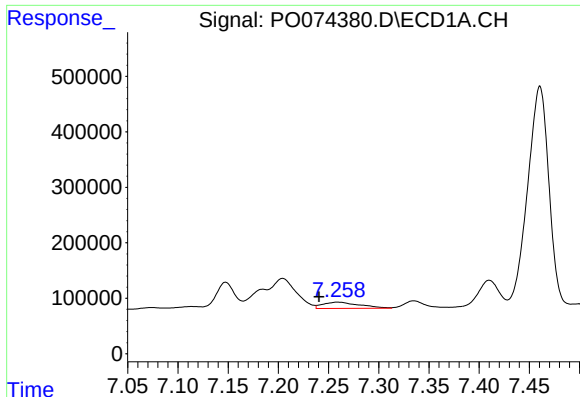
#19 AR-1242-4

R.T.: 6.408 min
Delta R.T.: -0.047 min
Response: 245371
Conc: 119.09 ng/ml



#19 AR-1242-4

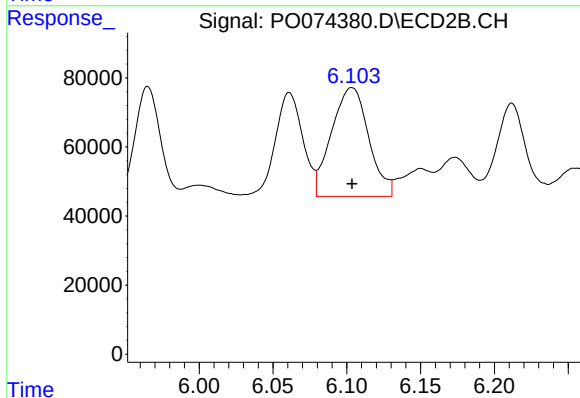
R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 30618
Conc: 24.34 ng/ml



#20 AR-1242-5

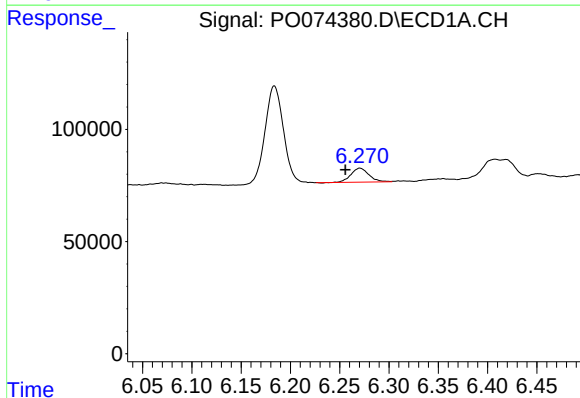
R.T.: 7.258 min
Delta R.T.: 0.018 min
Response: 288230
Conc: 126.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



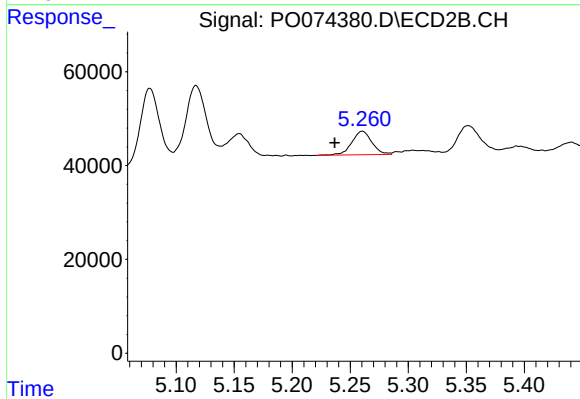
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 552668
Conc: 325.87 ng/ml



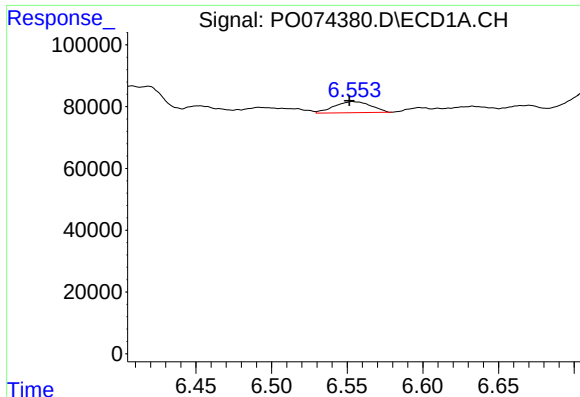
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 79586
Conc: 36.03 ng/ml



#21 AR-1248-1

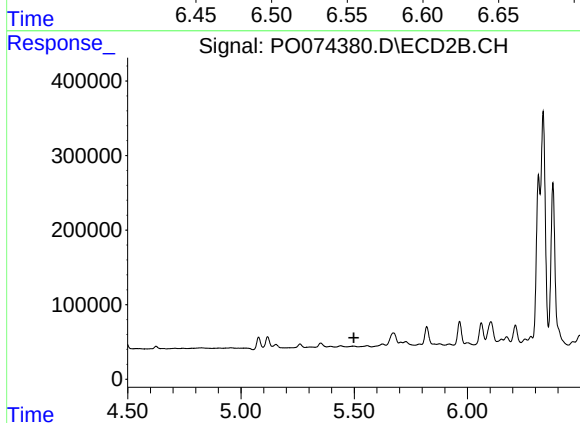
R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 59884
Conc: 43.61 ng/ml



#22 AR-1248-2

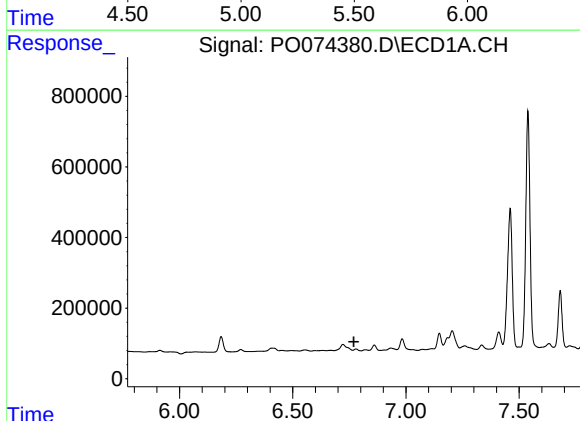
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 60428
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



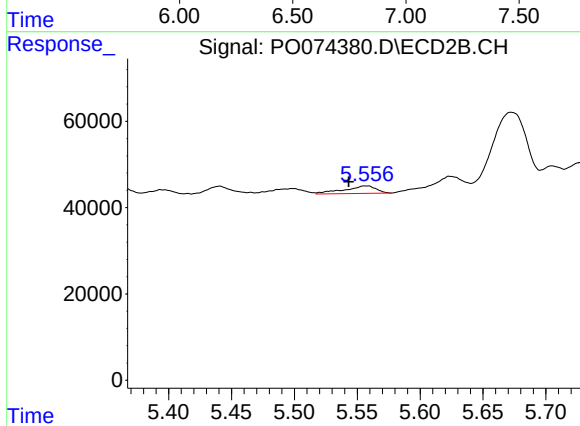
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



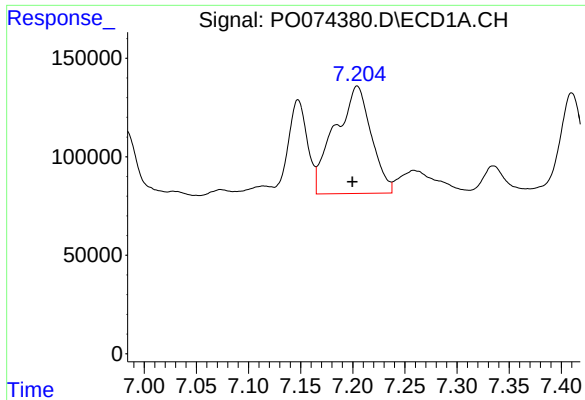
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: -3604
Conc: N.D.



#23 AR-1248-3

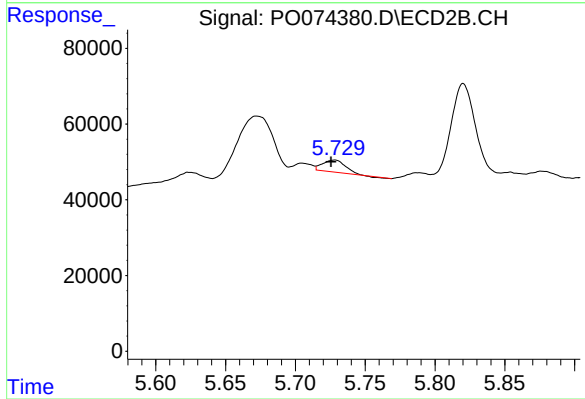
R.T.: 5.557 min
Delta R.T.: 0.014 min
Response: 30618
Conc: 16.50 ng/ml



#24 AR-1248-4

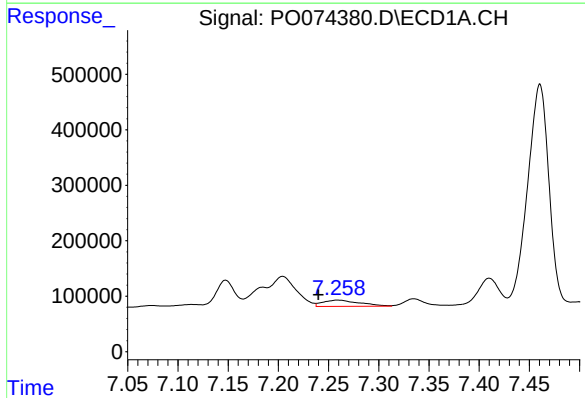
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 1321808
Conc: 313.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



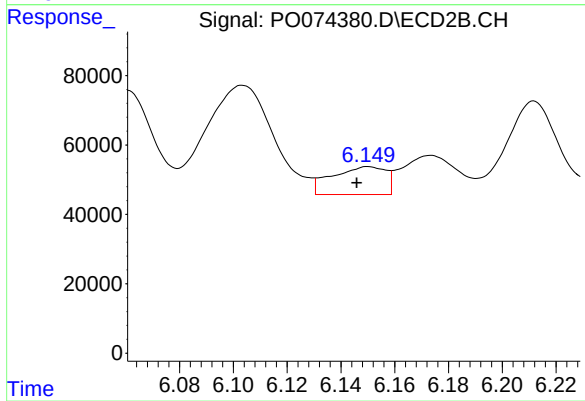
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 35154
Conc: 15.86 ng/ml



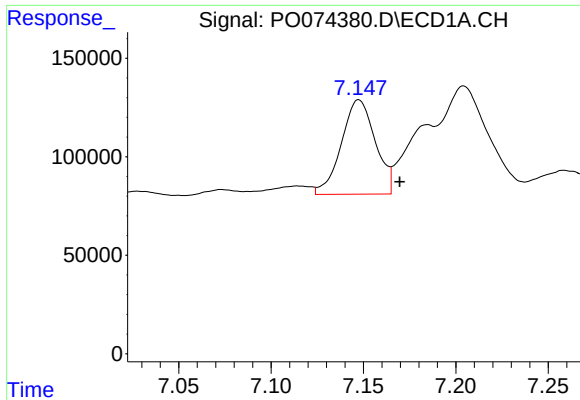
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 288230
Conc: 72.19 ng/ml



#25 AR-1248-5

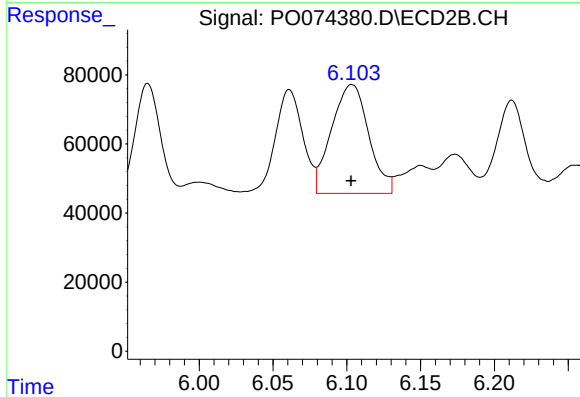
R.T.: 6.150 min
Delta R.T.: 0.004 min
Response: 111416
Conc: 47.17 ng/ml



#26 AR-1254-1

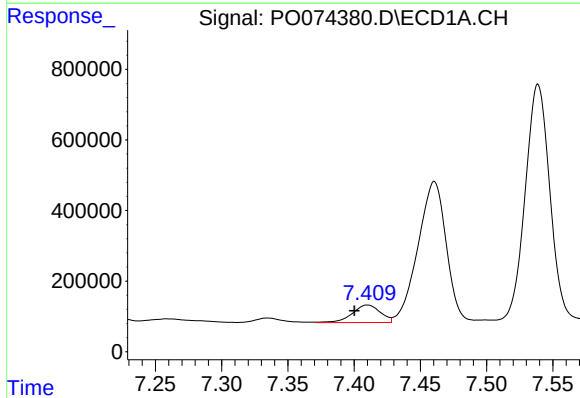
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 613240
Conc: 148.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



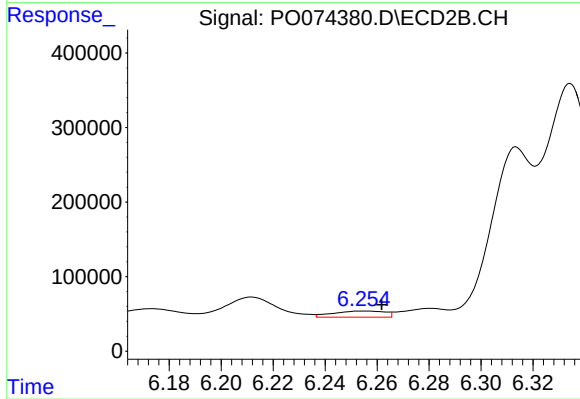
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 552668
Conc: 152.62 ng/ml



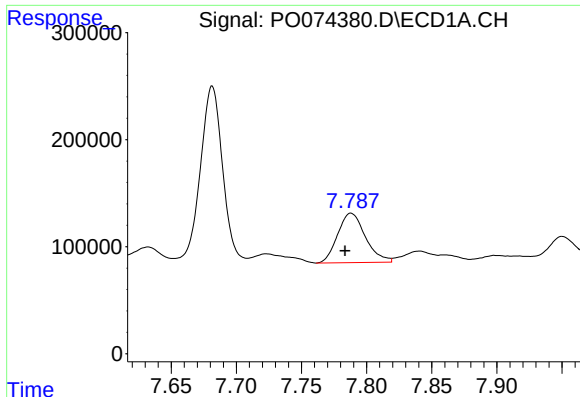
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 736539
Conc: 113.21 ng/ml



#27 AR-1254-2

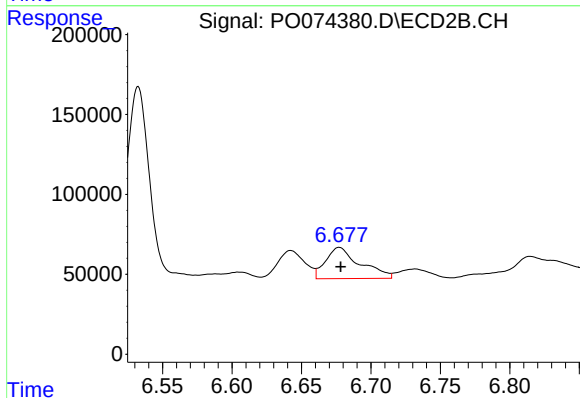
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 112326
Conc: 35.52 ng/ml



#28 AR-1254-3

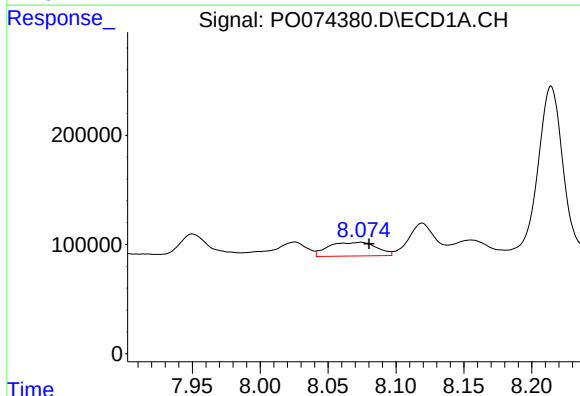
R.T.: 7.788 min
Delta R.T.: 0.005 min
Response: 684471
Conc: 103.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



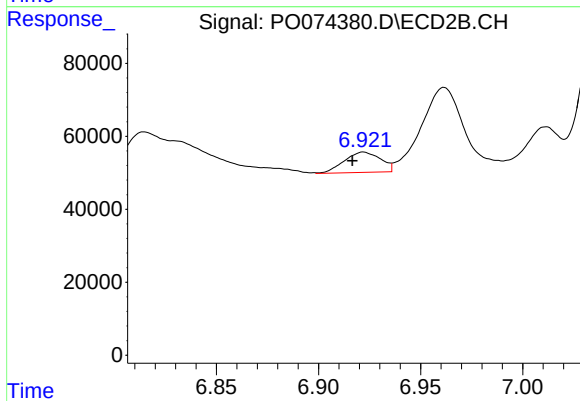
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 336448
Conc: 67.05 ng/ml



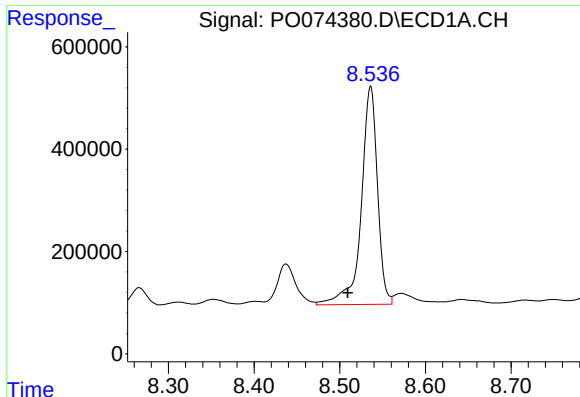
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 307975
Conc: 54.13 ng/ml



#29 AR-1254-4

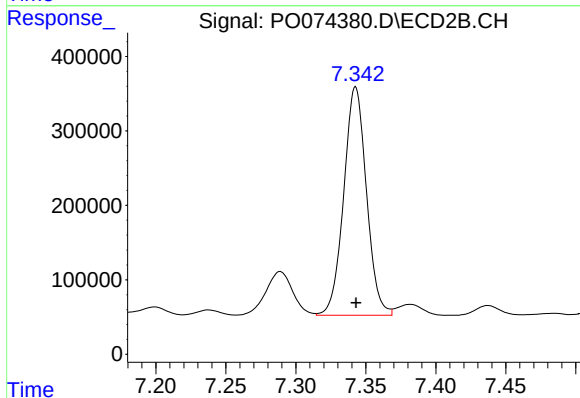
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 69035
Conc: 18.90 ng/ml



#30 AR-1254-5

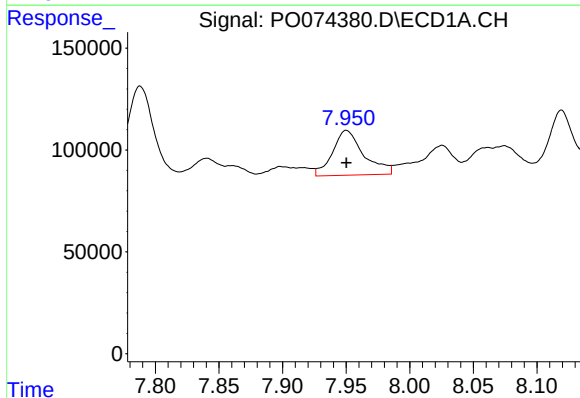
R.T.: 8.536 min
Delta R.T.: 0.027 min
Response: 5622172
Conc: 1039.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



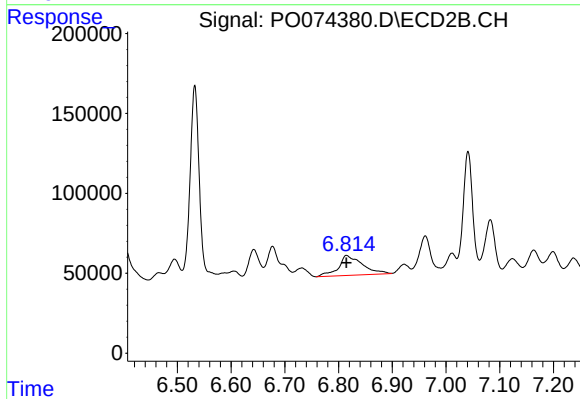
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3464792
Conc: 735.23 ng/ml



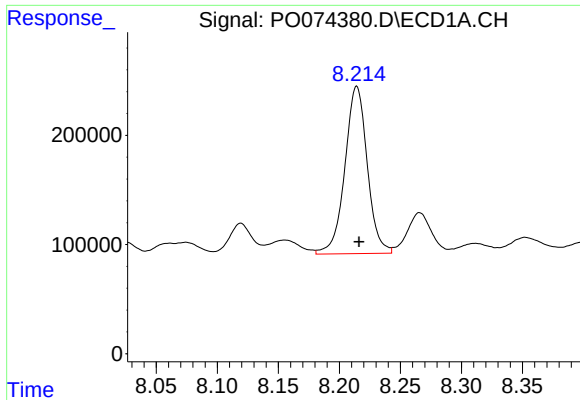
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 374664
Conc: 90.56 ng/ml



#31 AR-1260-1

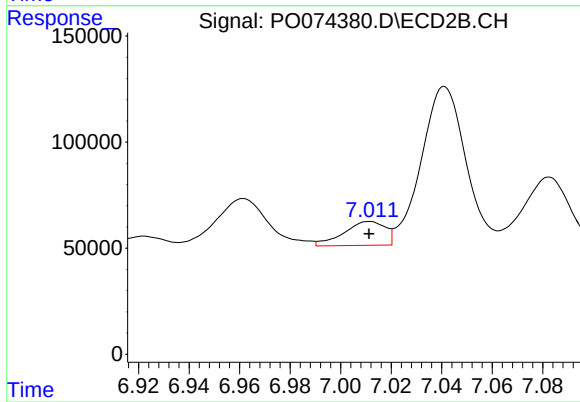
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 388505
Conc: 130.45 ng/ml



#32 AR-1260-2

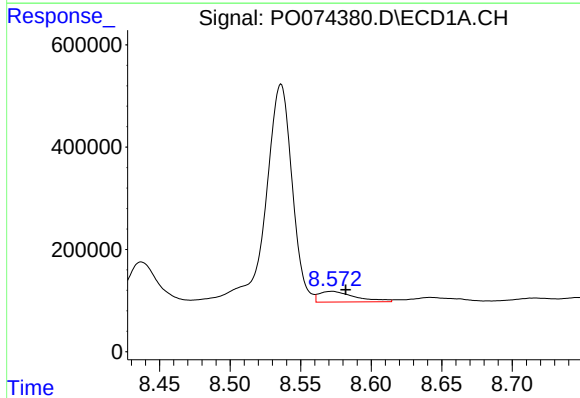
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 1958544
Conc: 337.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



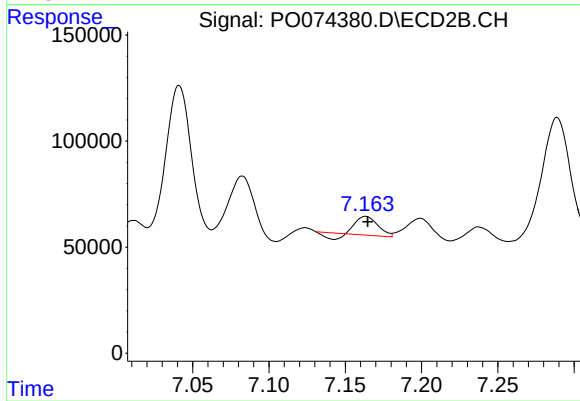
#32 AR-1260-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 128355
Conc: 31.50 ng/ml



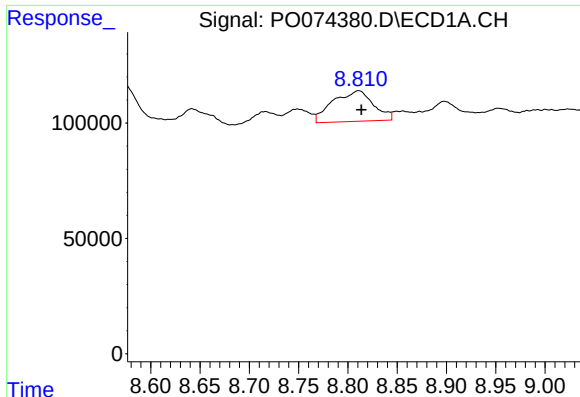
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 371511
Conc: 71.56 ng/ml



#33 AR-1260-3

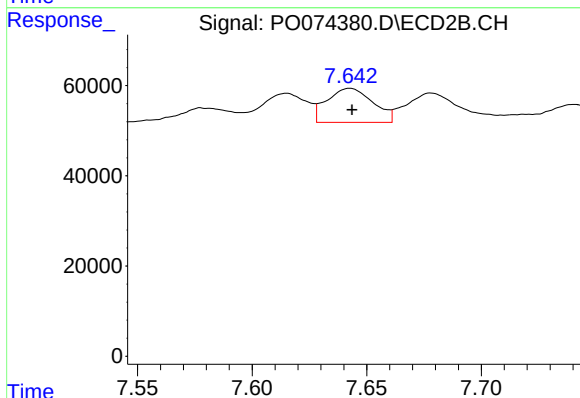
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 69358
Conc: 19.92 ng/ml



#34 AR-1260-4

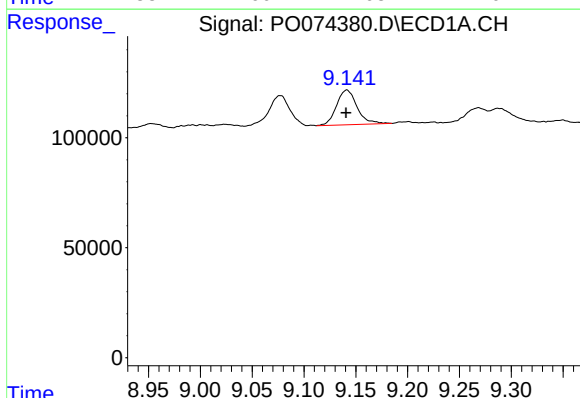
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 380768
Conc: 76.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



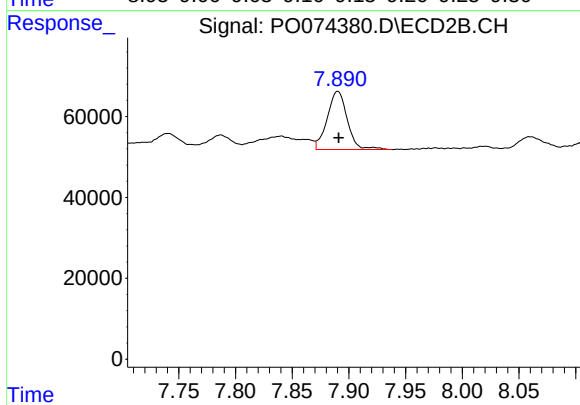
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 105708
Conc: 36.97 ng/ml



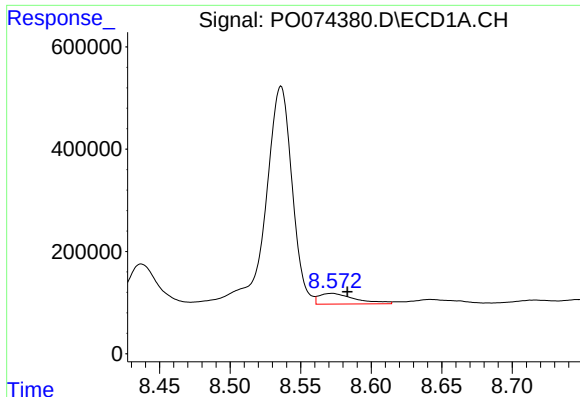
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 219119
Conc: 19.33 ng/ml



#35 AR-1260-5

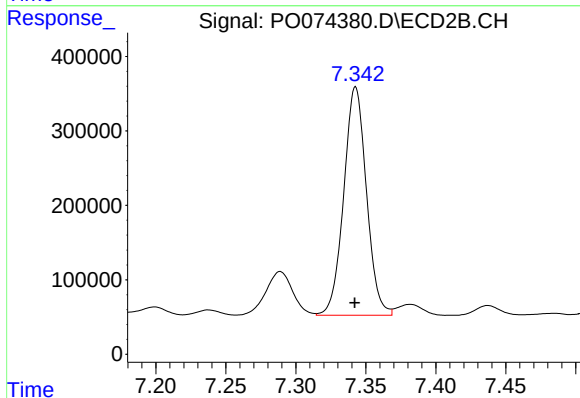
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 176811
Conc: 23.02 ng/ml



#36 AR-1262-1

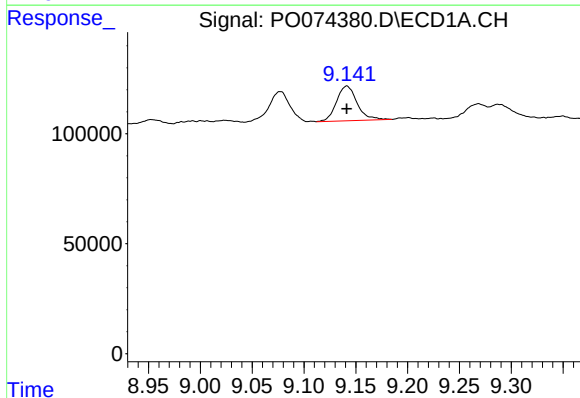
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 371511
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



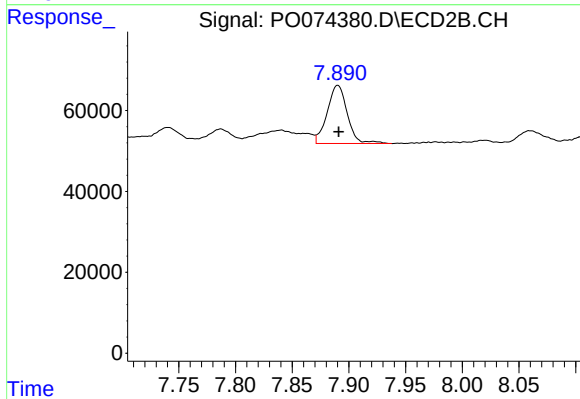
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3464792
Conc: 1338.45 ng/ml



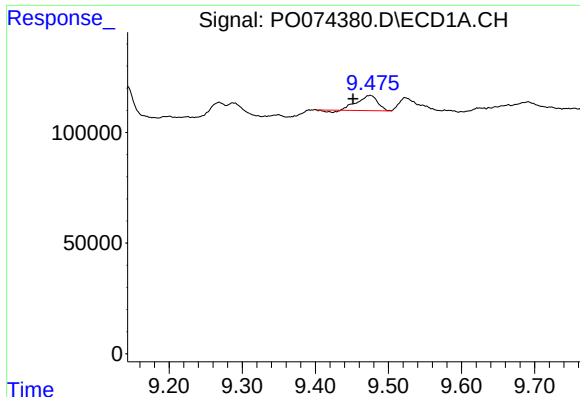
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 219119
Conc: 15.18 ng/ml



#37 AR-1262-2

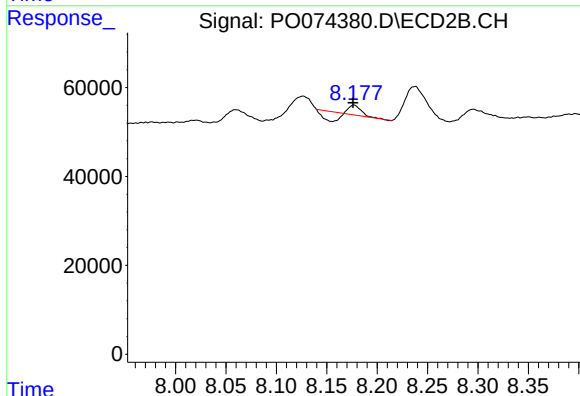
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 176811
Conc: 18.11 ng/ml



#38 AR-1262-3

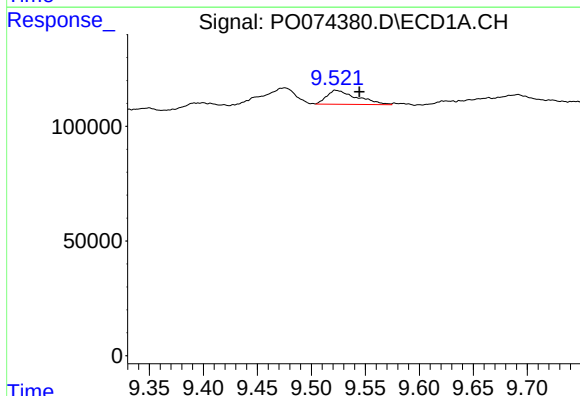
R.T.: 9.475 min
Delta R.T.: 0.024 min
Response: 128208
Conc: 13.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



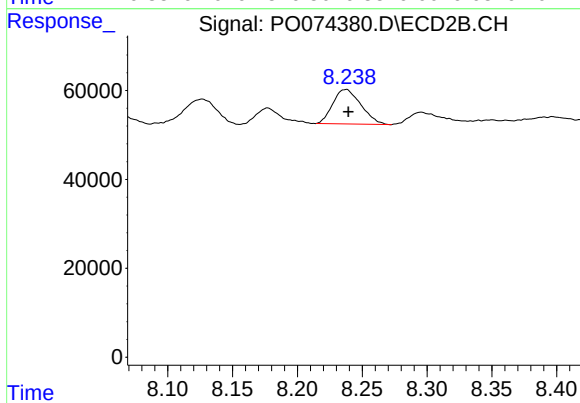
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 4439
Conc: 1.12 ng/ml



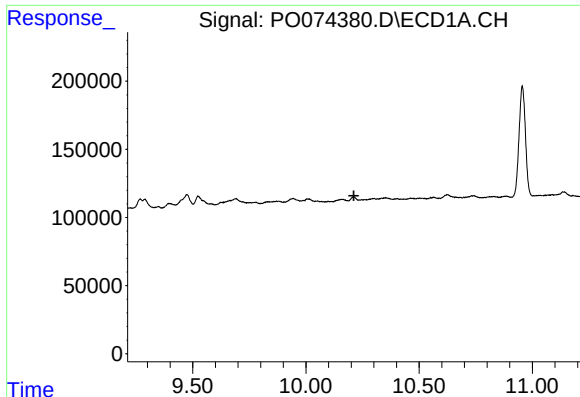
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: -0.022 min
Response: 117857
Conc: 16.30 ng/ml



#39 AR-1262-4

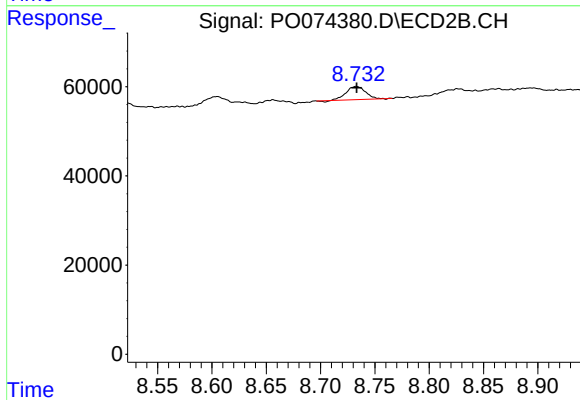
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 117092
Conc: 17.55 ng/ml



#40 AR-1262-5

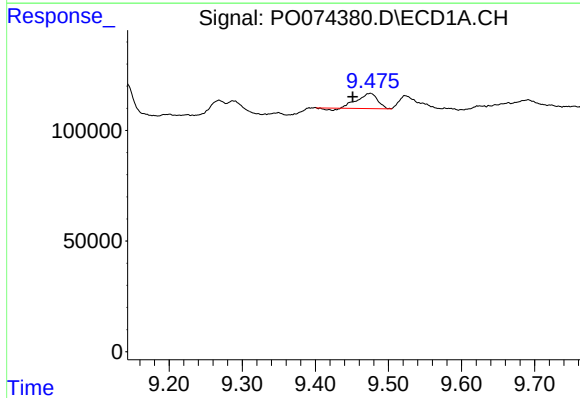
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



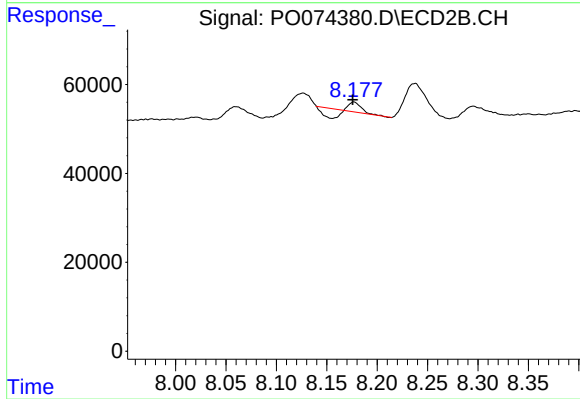
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 35714
Conc: 11.76 ng/ml



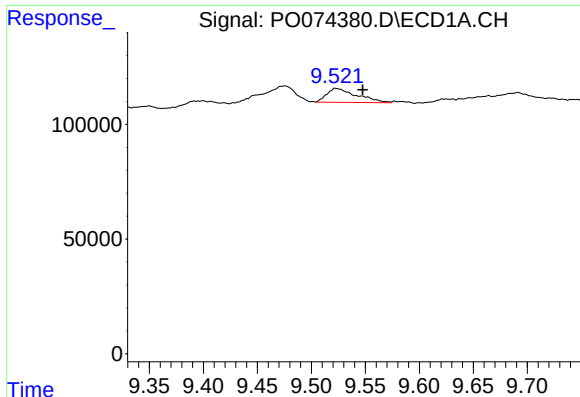
#41 AR-1268-1

R.T.: 9.475 min
Delta R.T.: 0.024 min
Response: 128208
Conc: 7.14 ng/ml



#41 AR-1268-1

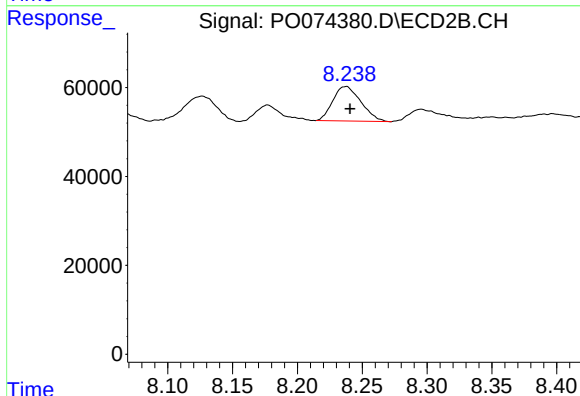
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 4439
Conc: 0.37 ng/ml



#42 AR-1268-2

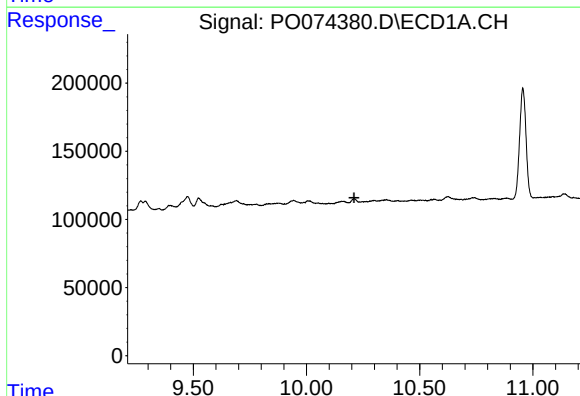
R.T.: 9.523 min
Delta R.T.: -0.025 min
Response: 117857
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



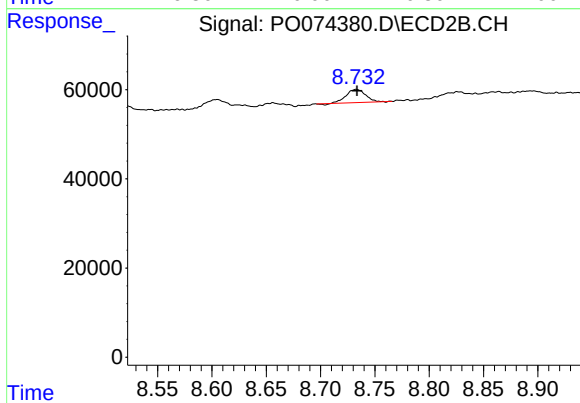
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 117092
Conc: 11.80 ng/ml



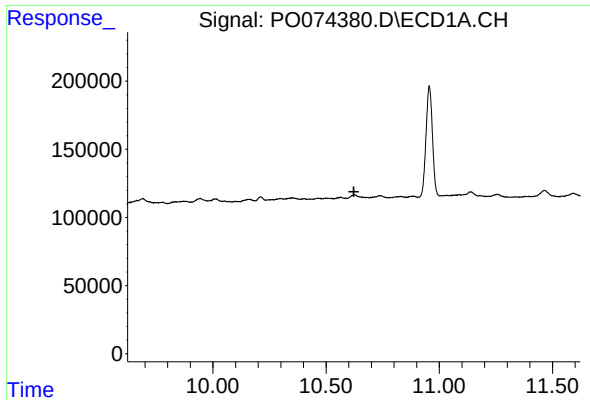
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.210 min
Response: 0
Conc: N.D.



#44 AR-1268-4

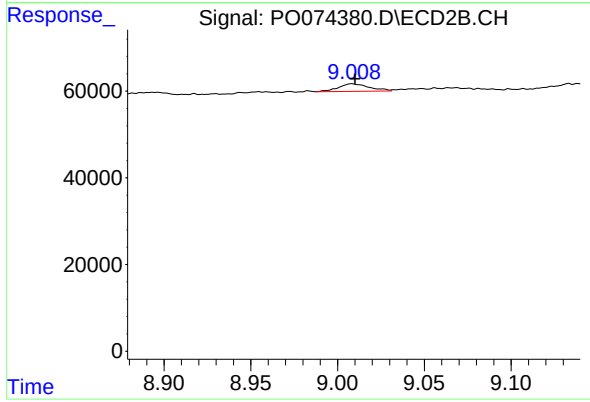
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 35714
Conc: 10.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 21737
Conc: 0.89 ng/ml