

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 20:44
 Operator : AJ/MA
 Sample : M1088-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-08-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:36:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.002	2209277	1201739	20.937	21.363
2)	SA Decachlor...	10.942	9.252	1351288	677307	13.314	12.336
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	136303	N.D.	96.984 #
7)	L1 AR-1016-5	6.763	5.732	60934	35953	22.279	20.908
8)	L2 AR-1221-1	5.183	4.249	100417	29598	81.753	41.657 #
10)	L2 AR-1221-3	5.386f	0.000	82099	0	29.141	N.D. #
11)	L3 AR-1232-1	5.386f	0.000	82099	0	35.847	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	63137	N.D.	99.279 #
15)	L3 AR-1232-5	6.547	5.732	212609	35953	261.302	51.776 #
19)	L4 AR-1242-4	0.000	5.549	0	63137	N.D.	48.308 #
20)	L4 AR-1242-5	7.236	6.110	325833	887044	129.479	506.641 #
22)	L5 AR-1248-2	6.547	5.506	212609	136303	68.362	72.527
23)	L5 AR-1248-3	6.763	5.549	60934	63137	16.827	33.448 #
24)	L5 AR-1248-4	7.194	5.732	694862	35953	155.817	15.963 #
25)	L5 AR-1248-5	7.236	6.152	325833	66676	77.319	28.360 #
26)	L6 AR-1254-1	7.164	6.110	1164297	887044	264.725	245.582
27)	L6 AR-1254-2	7.393	6.269	3494499	1570361	513.084	503.880
28)	L6 AR-1254-3	7.777	6.684	5350119	3516201	762.742	717.018
29)	L6 AR-1254-4	8.074	6.923	6358219	2962964	1048.403	854.427
30)	L6 AR-1254-5	8.503	7.349	11479957	15702507	1976.258	3469.446 #
31)	L7 AR-1260-1	7.944	6.821	3784093	2177592	758.528	682.570
32)	L7 AR-1260-2	8.210	7.018	8847527	3260098	1300.704	766.892 #
33)	L7 AR-1260-3	8.570	7.169	1605987	2022253	280.192	561.196 #
34)	L7 AR-1260-4	8.801	7.648	4350945	676492	795.229	216.040 #
35)	L7 AR-1260-5	9.134	7.895	1934193	1073026	154.798	134.995
36)	L8 AR-1262-1	8.570	7.349	1605987	15702507	180.363	6170.966 #
37)	L8 AR-1262-2	9.134	7.895	1934193	1073026	126.333	116.705
38)	L8 AR-1262-3	9.467f	8.181	1507777	66774	150.540	16.886 #
39)	L8 AR-1262-4	9.515f	8.239	488061	1049947	65.535	158.478 #
40)	L8 AR-1262-5	10.202	8.738	95756	147696	18.303	47.838 #
41)	L9 AR-1268-1	9.467f	8.181	1507777	66774	80.701	5.965 #
42)	L9 AR-1268-2	9.515f	8.239	488061	1049947	30.590	109.744 #
43)	L9 AR-1268-3	0.000	8.449	0	19650	N.D.	2.365 #
44)	L9 AR-1268-4	10.202	8.738	95756	147696	16.345	42.574 #
45)	L9 AR-1268-5	10.613	9.013	116746	81860	2.794	3.457

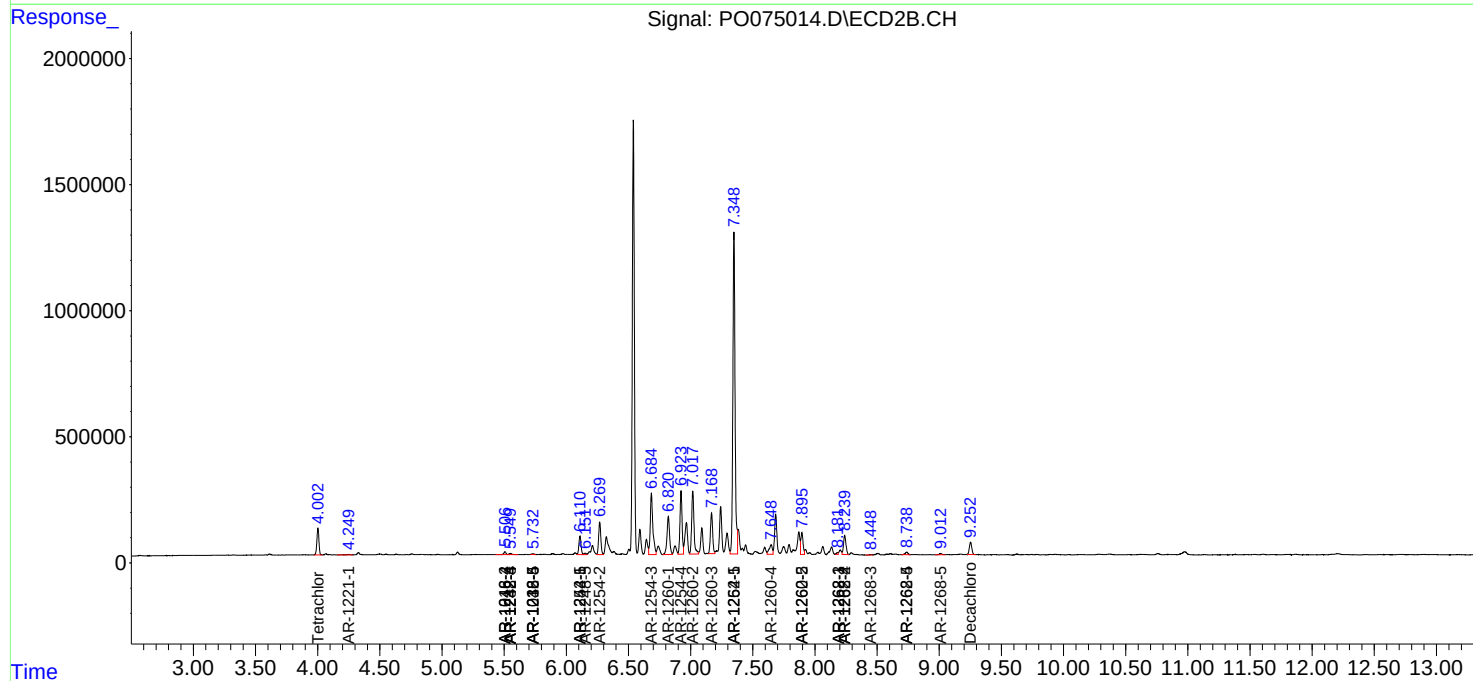
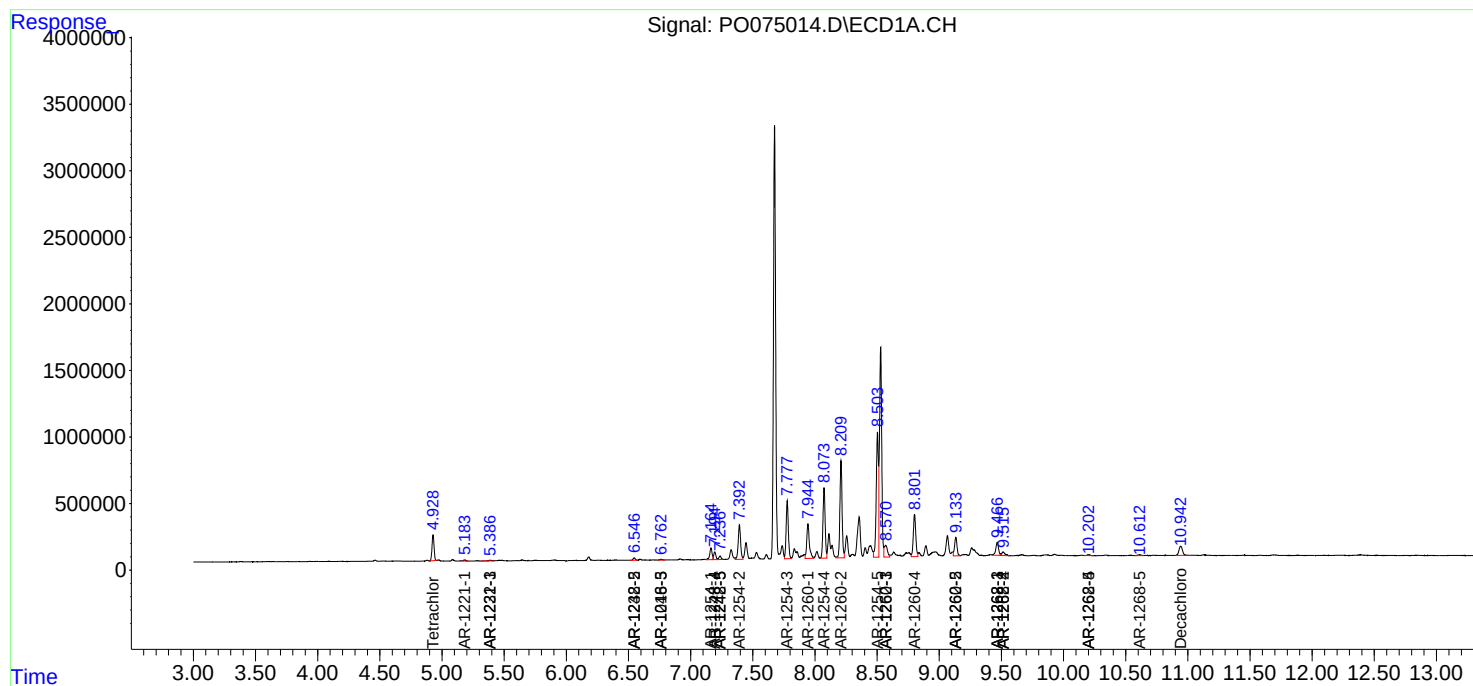
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

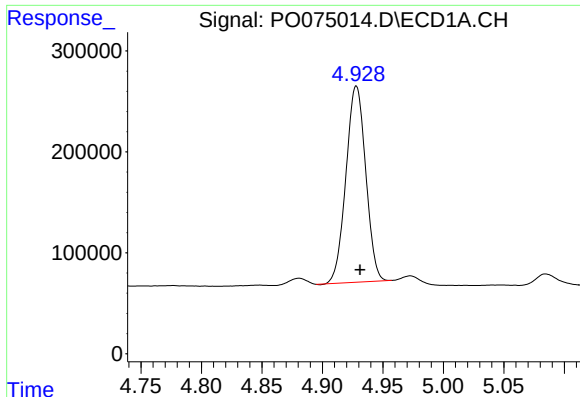
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
Data File : P0075014.D
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Acq On : 20 Jan 2021 20:44
Operator : AJ/MA
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-08-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:36:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

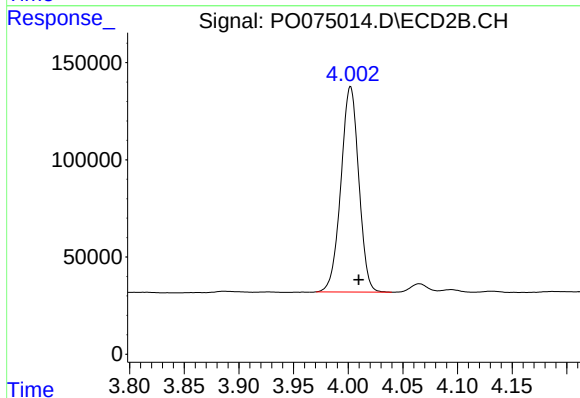




#1 Tetrachloro-m-xylene

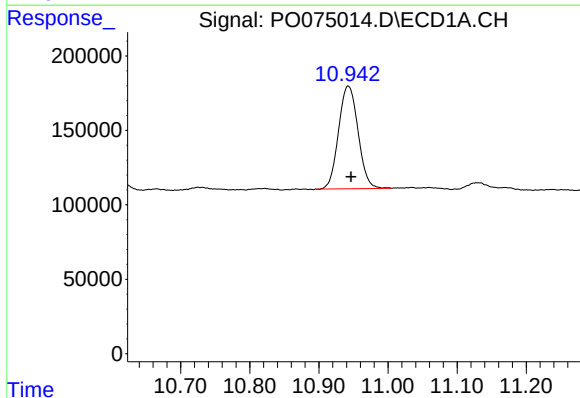
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2209277
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



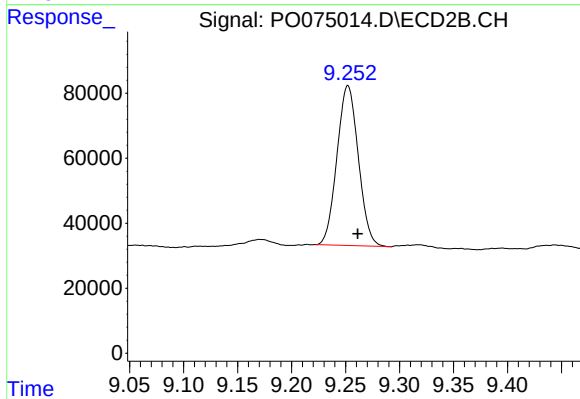
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1201739
Conc: 21.36 ng/ml



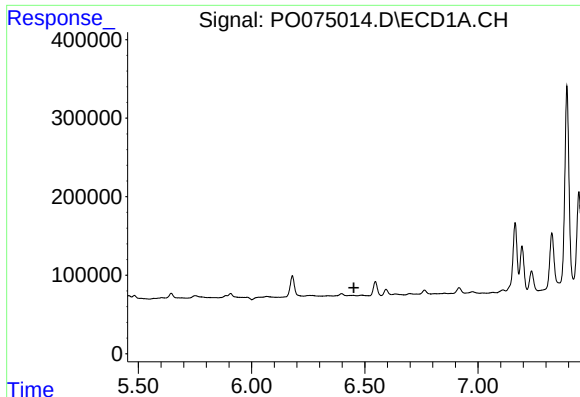
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 1351288
Conc: 13.31 ng/ml



#2 Decachlorobiphenyl

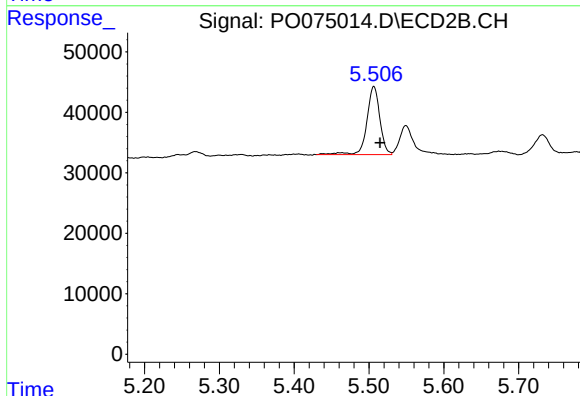
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 677307
Conc: 12.34 ng/ml



#6 AR-1016-4

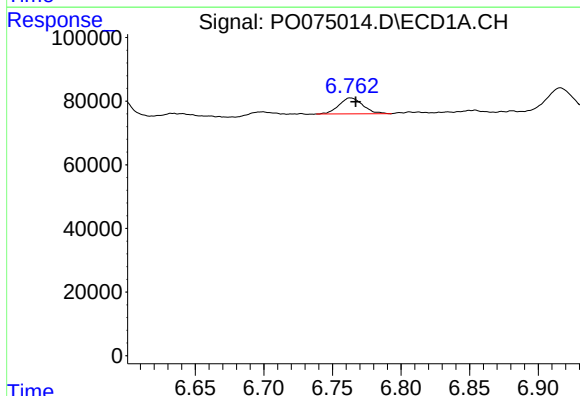
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-08-D



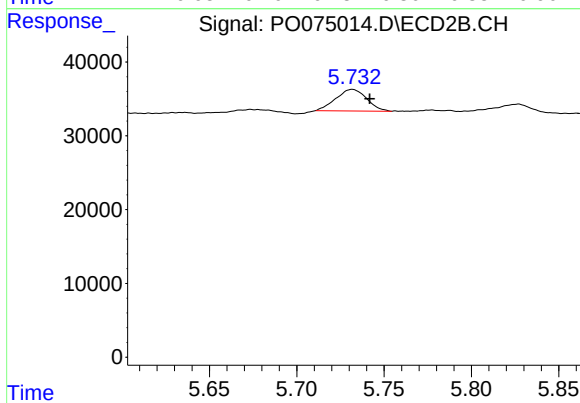
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 136303
Conc: 96.98 ng/ml



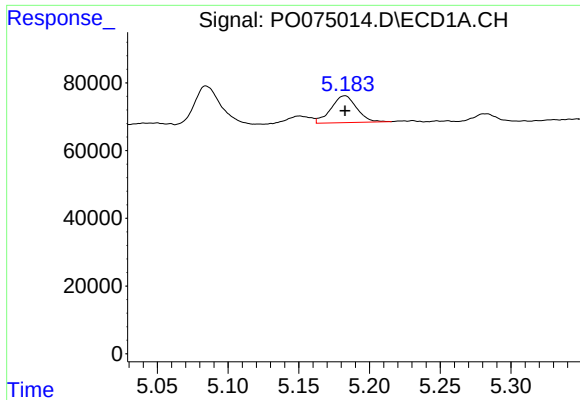
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 60934
Conc: 22.28 ng/ml



#7 AR-1016-5

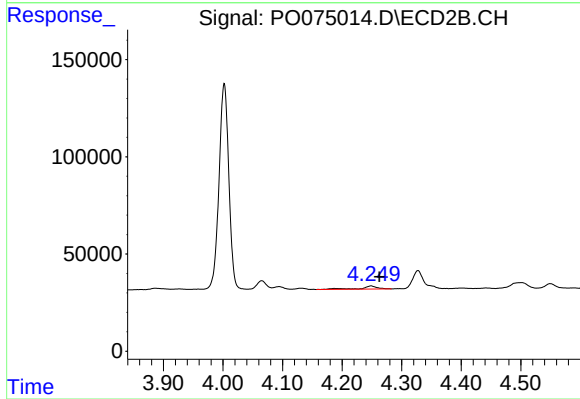
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 35953
Conc: 20.91 ng/ml



#8 AR-1221-1

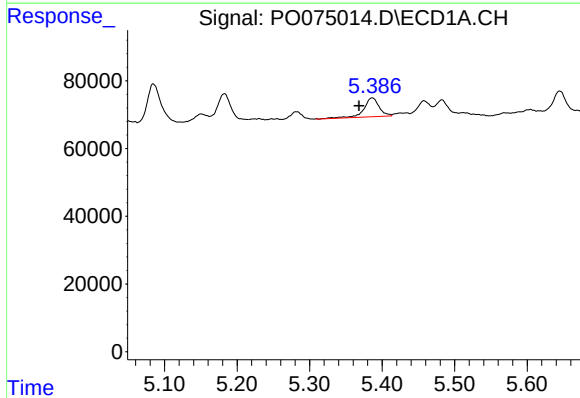
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 100417
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



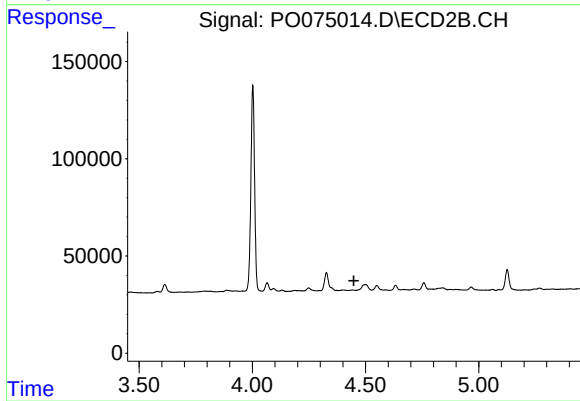
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 29598
Conc: 41.66 ng/ml



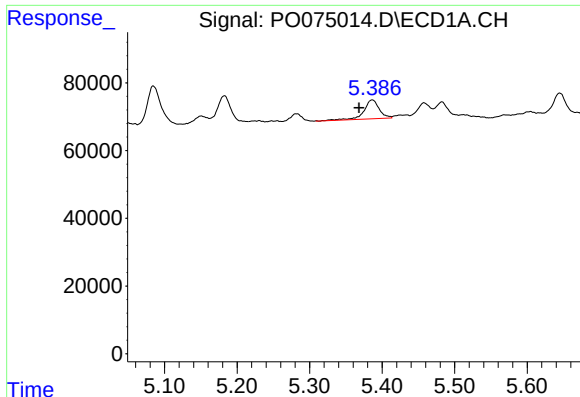
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 82099
Conc: 29.14 ng/ml



#10 AR-1221-3

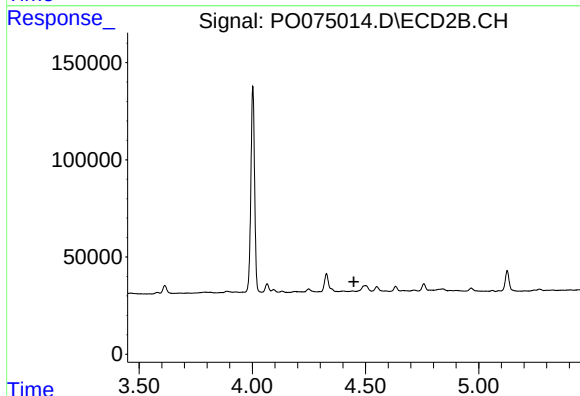
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

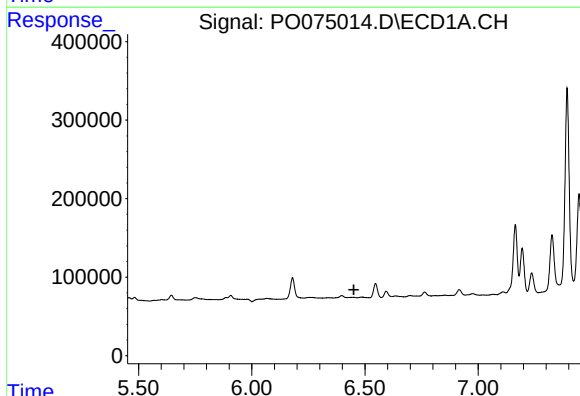
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 82099
Conc: 35.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



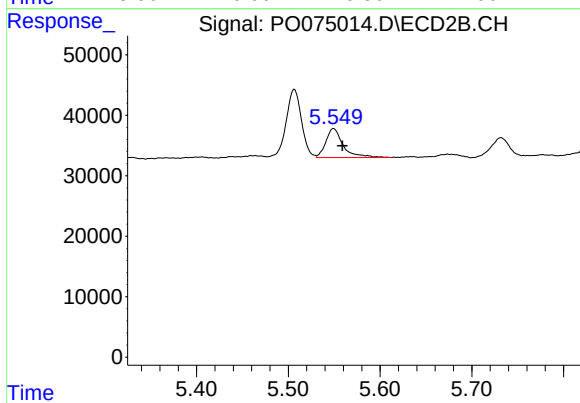
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



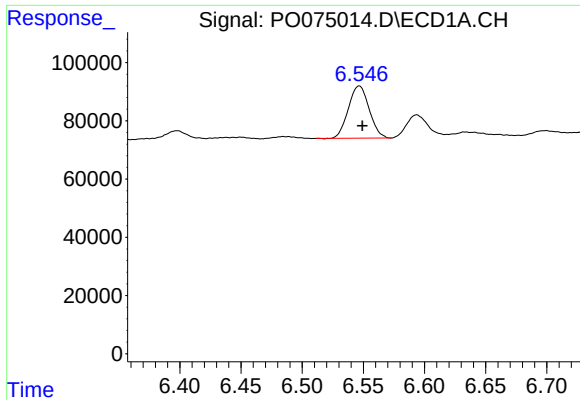
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

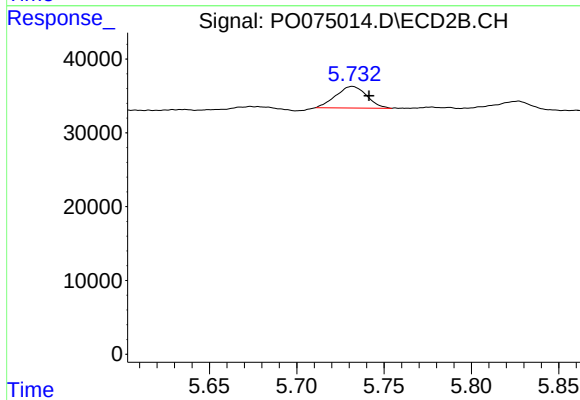
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 63137
Conc: 99.28 ng/ml



#15 AR-1232-5

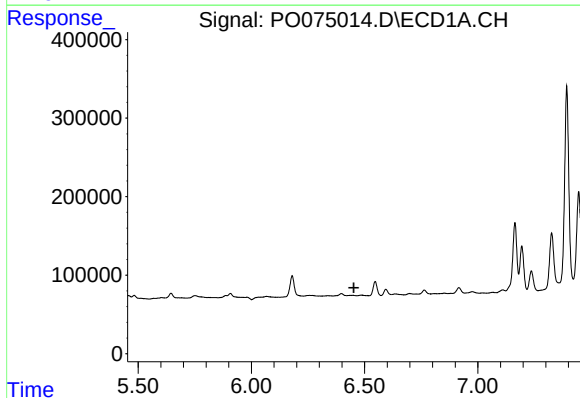
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 212609
Conc: 261.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



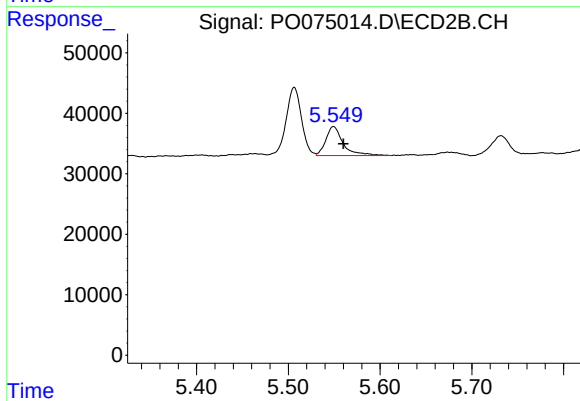
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 35953
Conc: 51.78 ng/ml



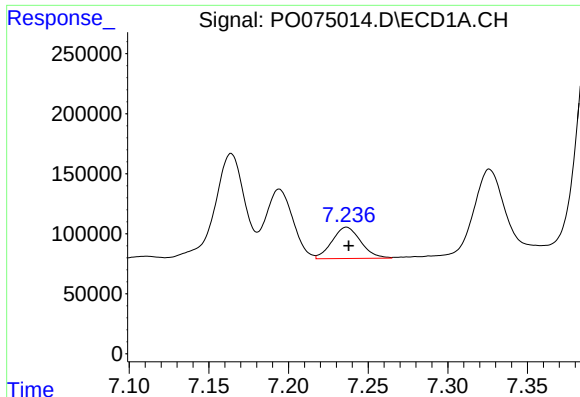
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

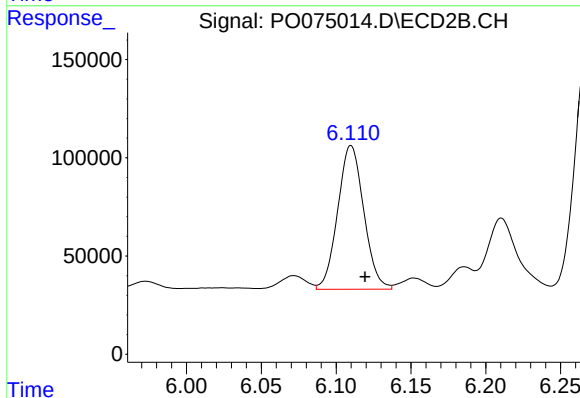
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 63137
Conc: 48.31 ng/ml



#20 AR-1242-5

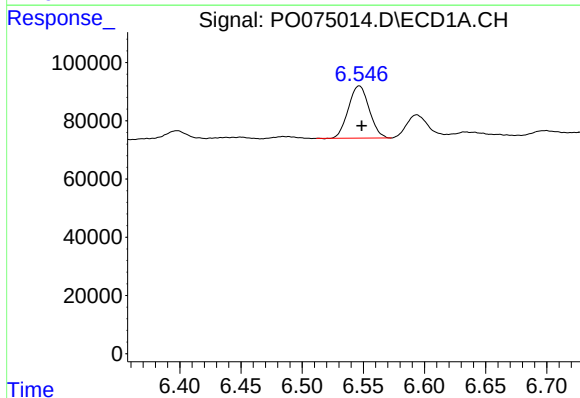
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 325833
Conc: 129.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



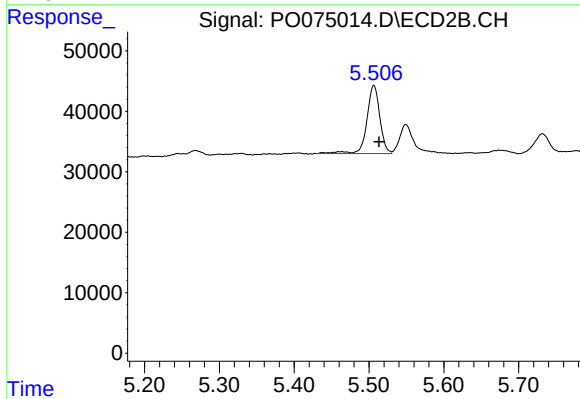
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 887044
Conc: 506.64 ng/ml



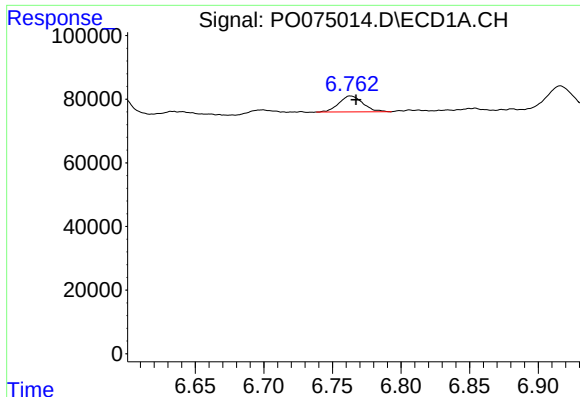
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 212609
Conc: 68.36 ng/ml



#22 AR-1248-2

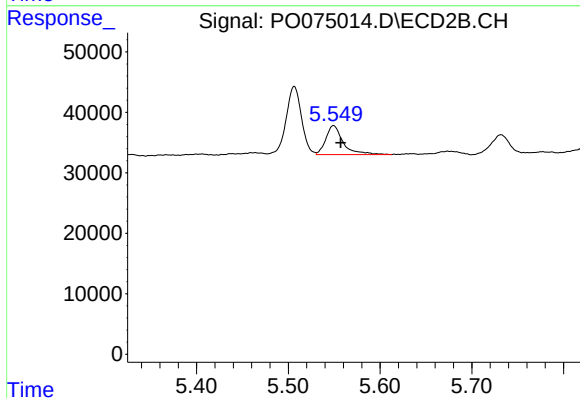
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 136303
Conc: 72.53 ng/ml



#23 AR-1248-3

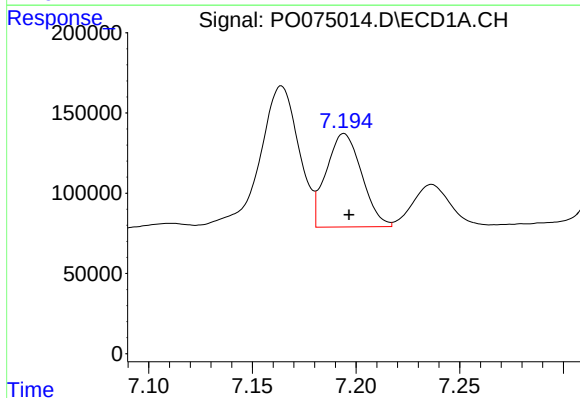
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 60934
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



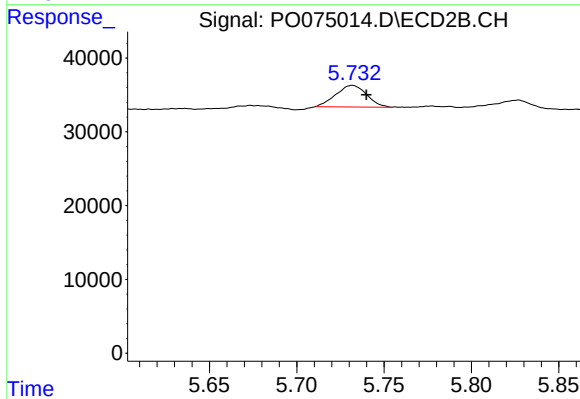
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 63137
Conc: 33.45 ng/ml



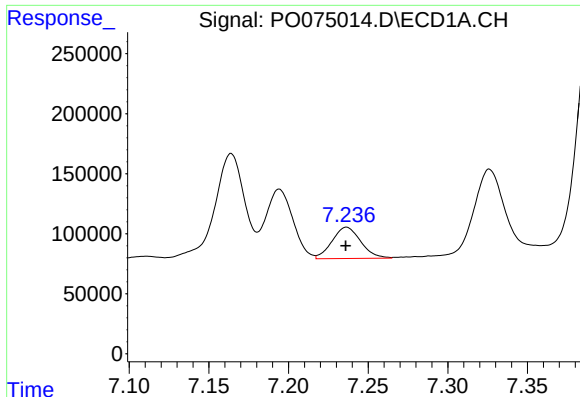
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 694862
Conc: 155.82 ng/ml



#24 AR-1248-4

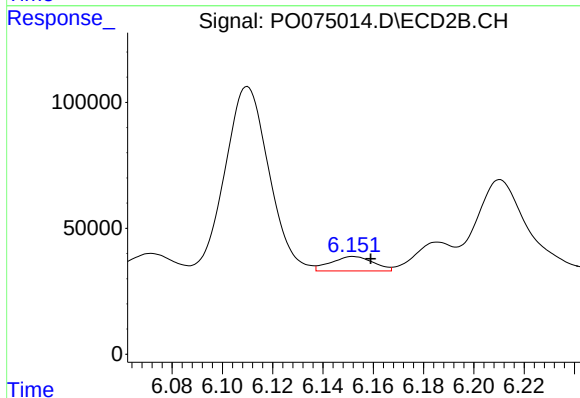
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 35953
Conc: 15.96 ng/ml



#25 AR-1248-5

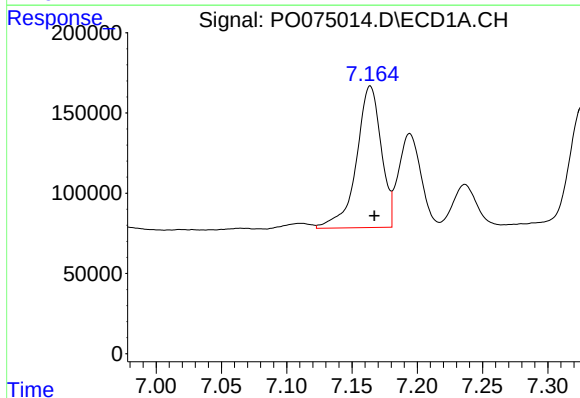
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 325833
Conc: 77.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



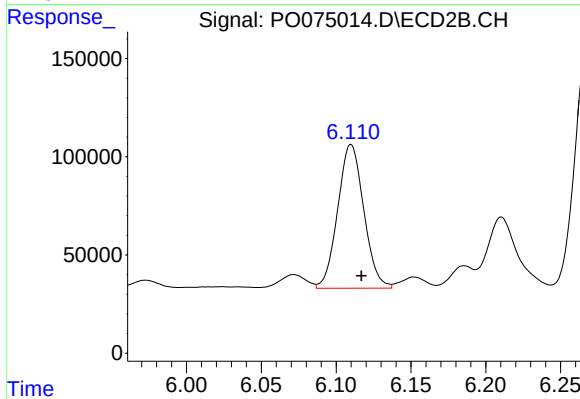
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 66676
Conc: 28.36 ng/ml



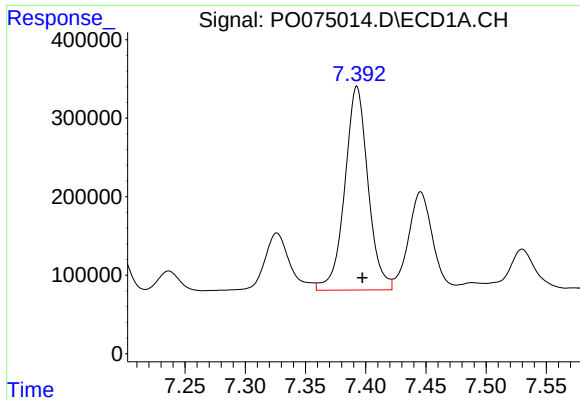
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1164297
Conc: 264.72 ng/ml



#26 AR-1254-1

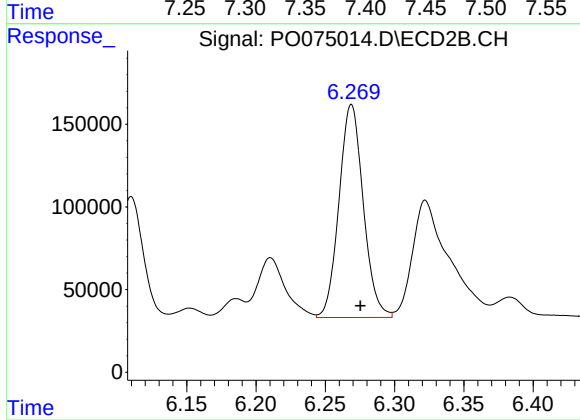
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 887044
Conc: 245.58 ng/ml



#27 AR-1254-2

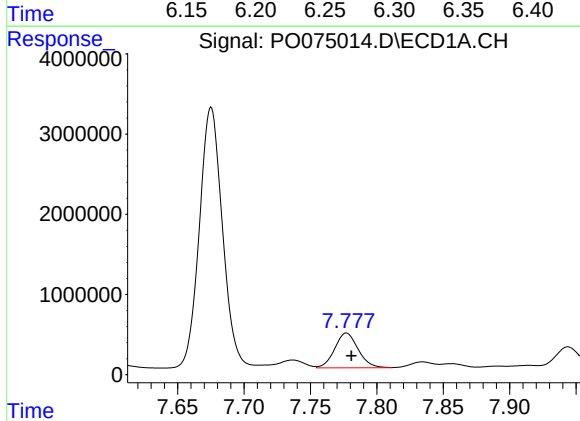
R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 3494499
Conc: 513.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



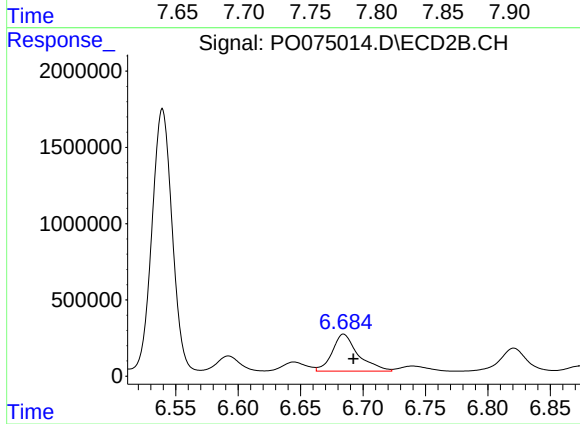
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 1570361
Conc: 503.88 ng/ml



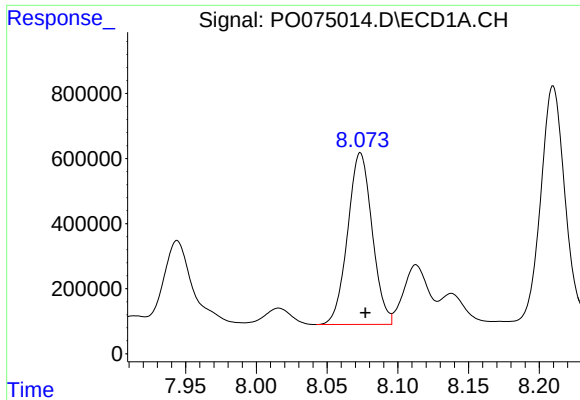
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 5350119
Conc: 762.74 ng/ml



#28 AR-1254-3

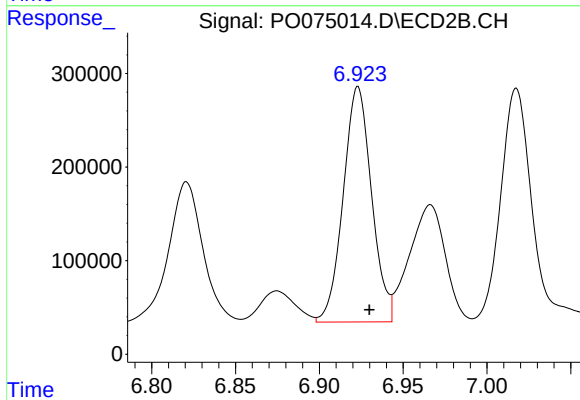
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 3516201
Conc: 717.02 ng/ml



#29 AR-1254-4

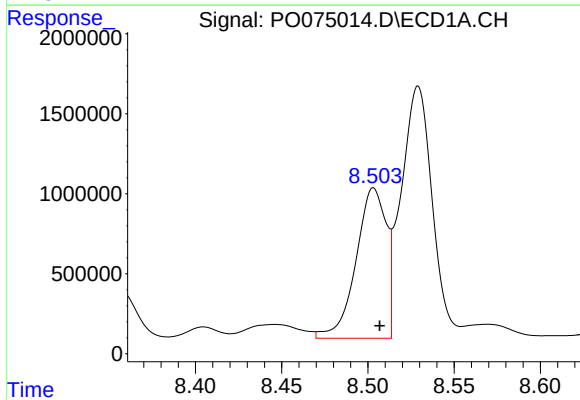
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 6358219
Conc: 1048.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



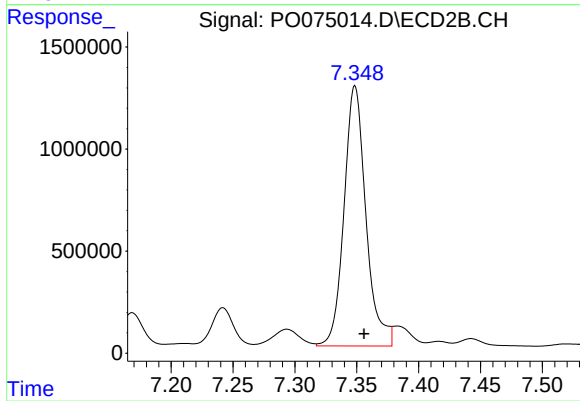
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 2962964
Conc: 854.43 ng/ml



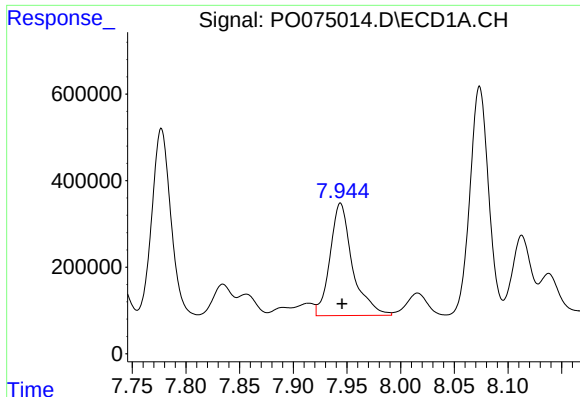
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 11479957
Conc: 1976.26 ng/ml



#30 AR-1254-5

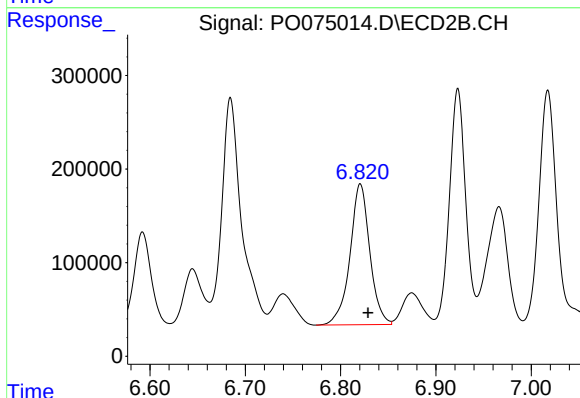
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 15702507
Conc: 3469.45 ng/ml



#31 AR-1260-1

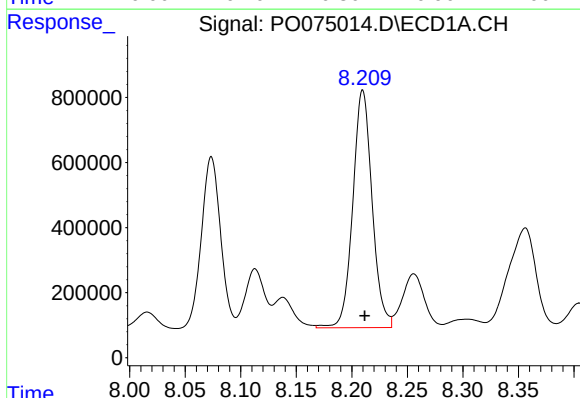
R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 3784093
Conc: 758.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



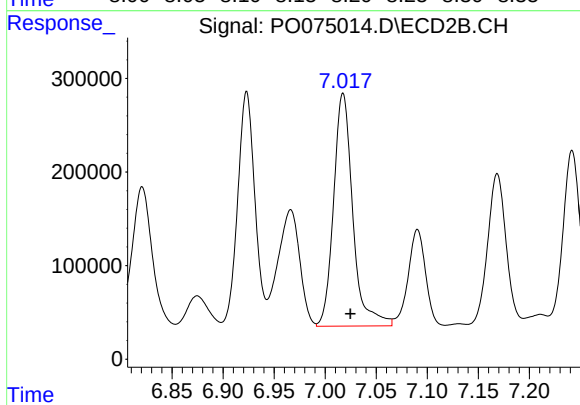
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 2177592
Conc: 682.57 ng/ml



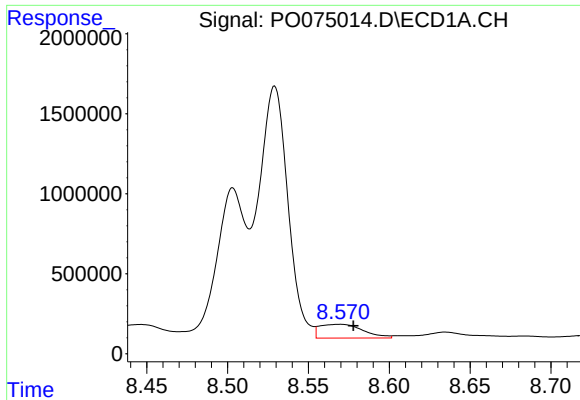
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 8847527
Conc: 1300.70 ng/ml



#32 AR-1260-2

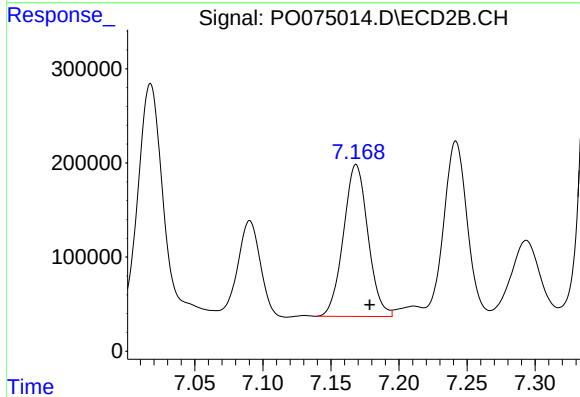
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 3260098
Conc: 766.89 ng/ml



#33 AR-1260-3

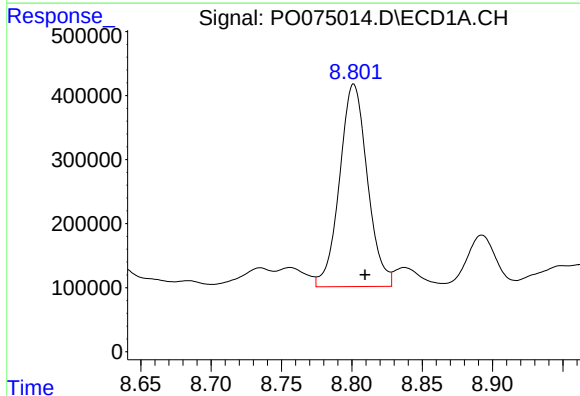
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1605987
Conc: 280.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



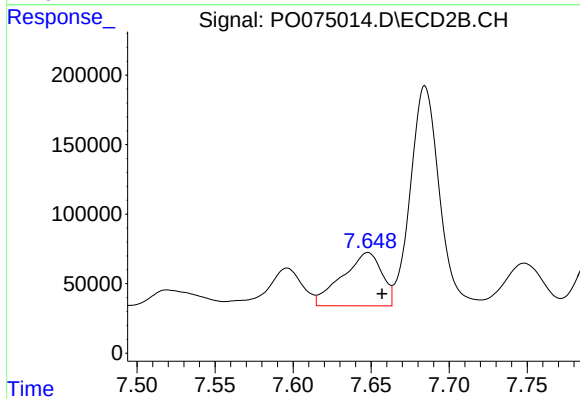
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 2022253
Conc: 561.20 ng/ml



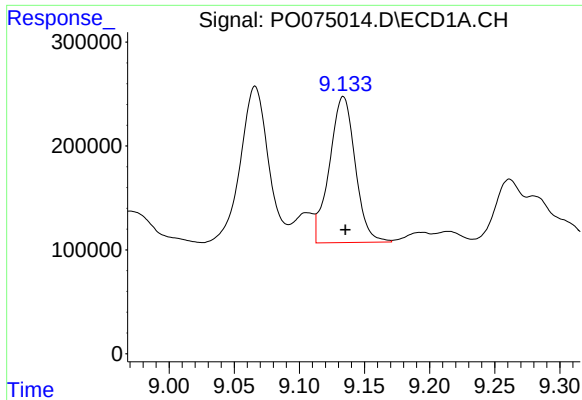
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 4350945
Conc: 795.23 ng/ml



#34 AR-1260-4

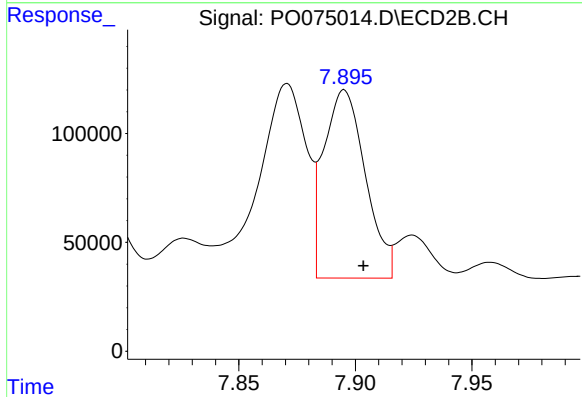
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 676492
Conc: 216.04 ng/ml



#35 AR-1260-5

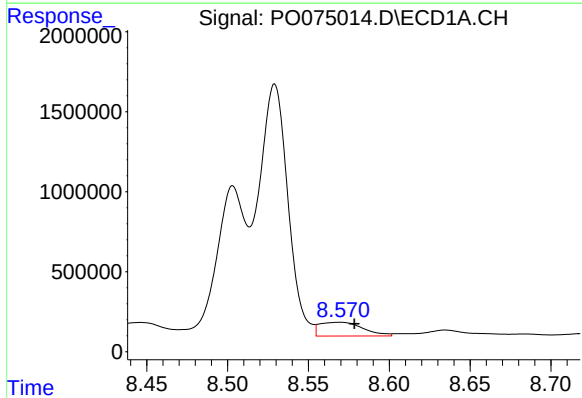
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 1934193
Conc: 154.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



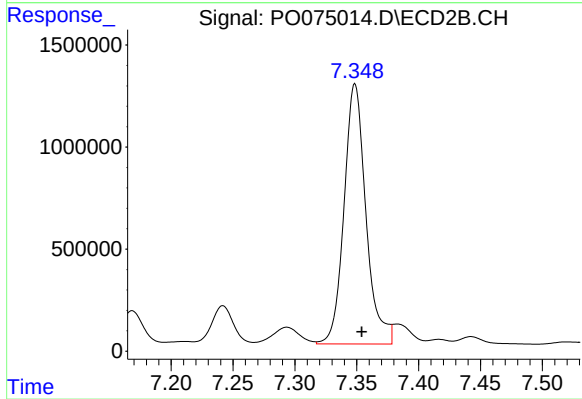
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 1073026
Conc: 134.99 ng/ml



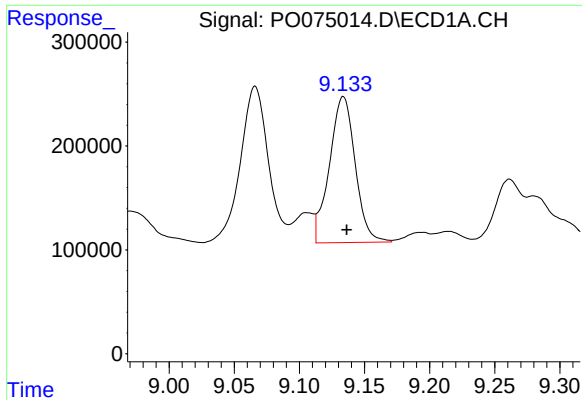
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 1605987
Conc: 180.36 ng/ml



#36 AR-1262-1

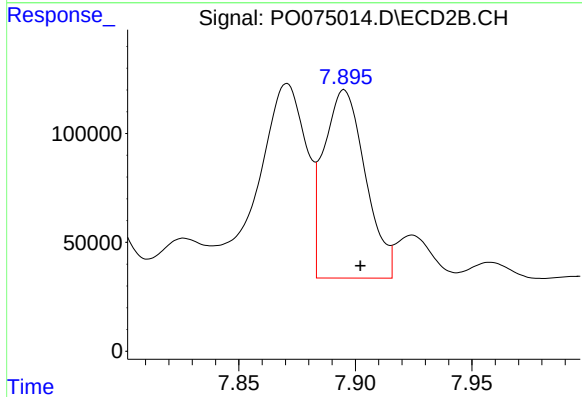
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 15702507
Conc: 6170.97 ng/ml



#37 AR-1262-2

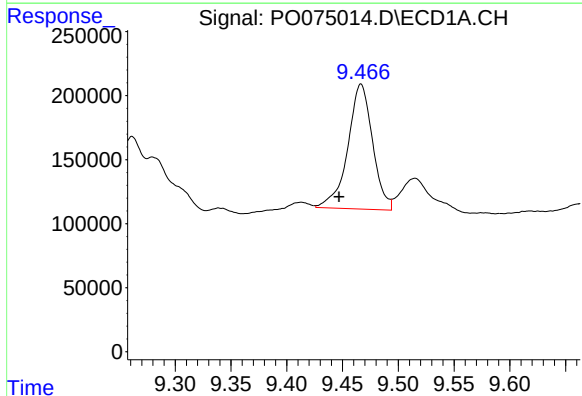
R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 1934193
Conc: 126.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



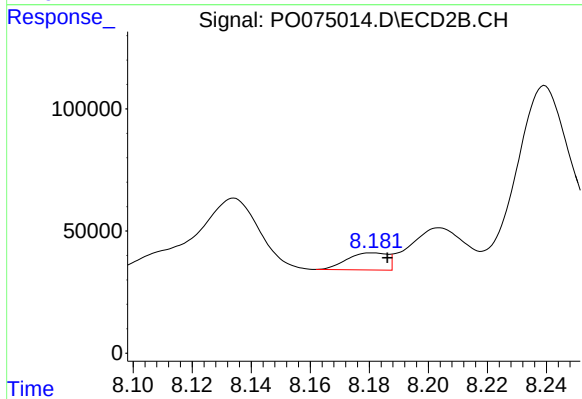
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1073026
Conc: 116.71 ng/ml



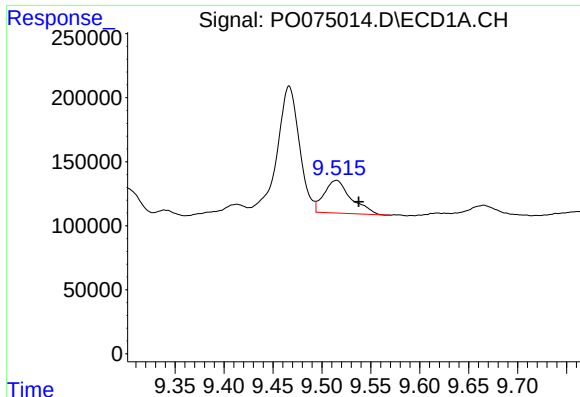
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: 0.020 min
Response: 1507777
Conc: 150.54 ng/ml



#38 AR-1262-3

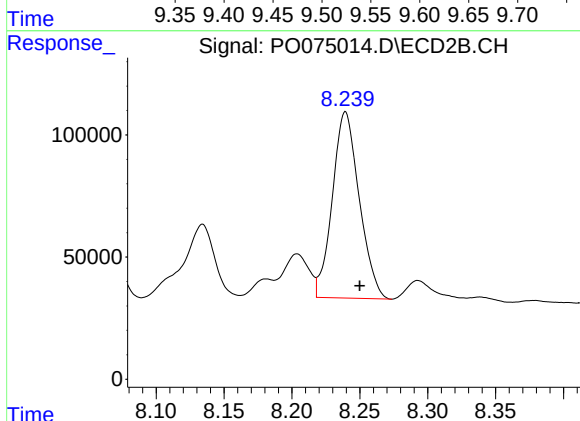
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 66774
Conc: 16.89 ng/ml



#39 AR-1262-4

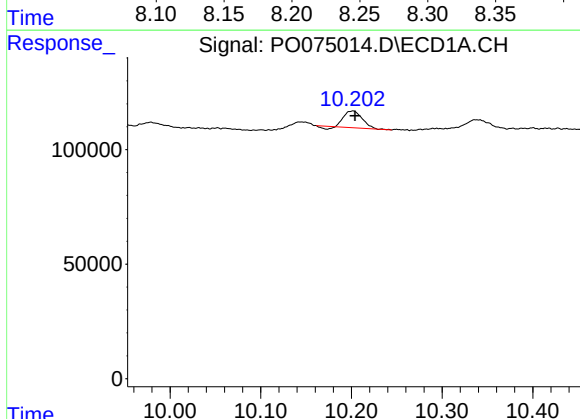
R.T.: 9.515 min
Delta R.T.: -0.023 min
Response: 488061
Conc: 65.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



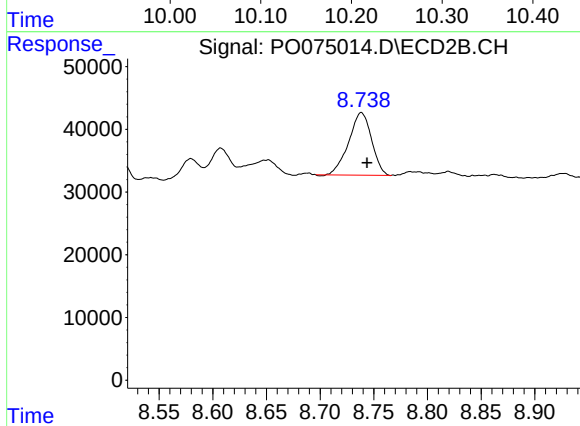
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 1049947
Conc: 158.48 ng/ml



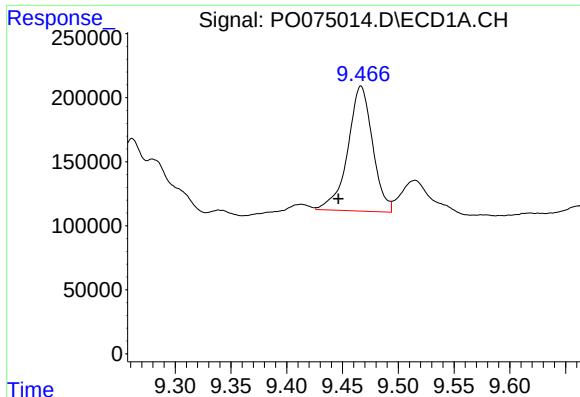
#40 AR-1262-5

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 95756
Conc: 18.30 ng/ml



#40 AR-1262-5

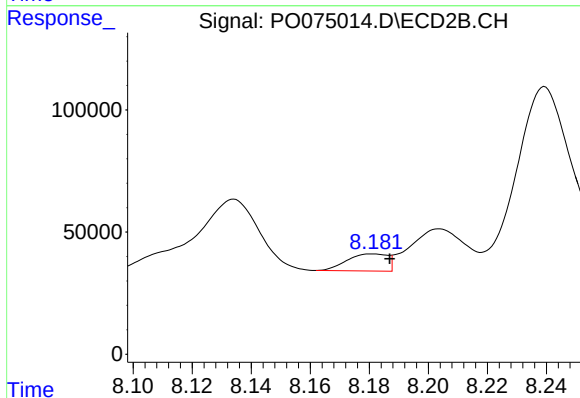
R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 147696
Conc: 47.84 ng/ml



#41 AR-1268-1

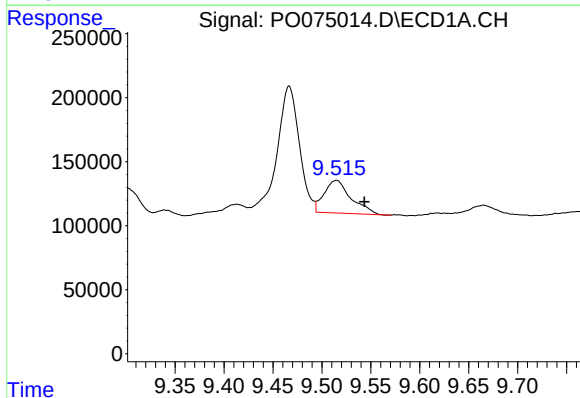
R.T.: 9.467 min
Delta R.T.: 0.020 min
Response: 1507777
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



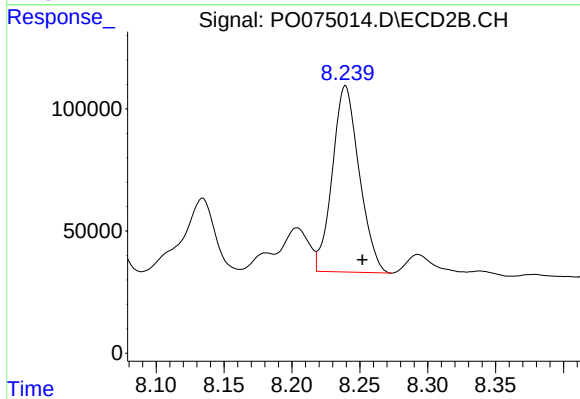
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 66774
Conc: 5.96 ng/ml



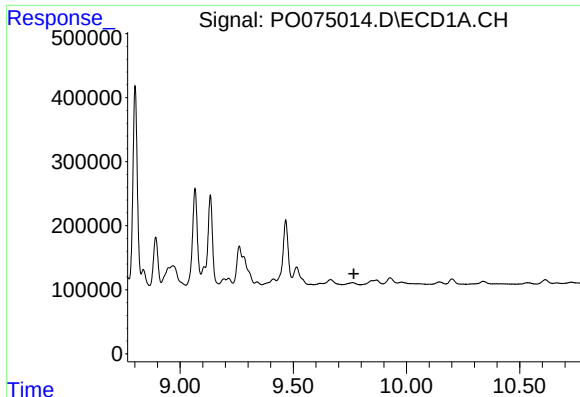
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 488061
Conc: 30.59 ng/ml



#42 AR-1268-2

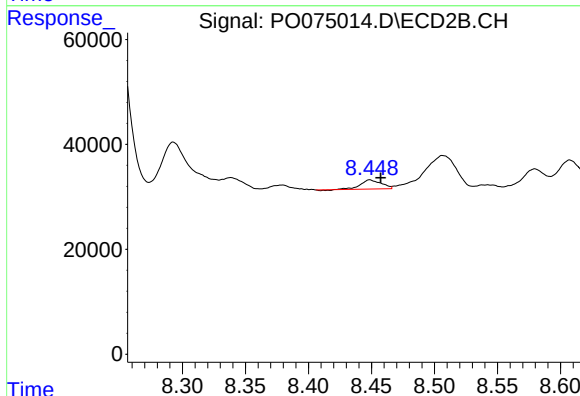
R.T.: 8.239 min
Delta R.T.: -0.012 min
Response: 1049947
Conc: 109.74 ng/ml



#43 AR-1268-3

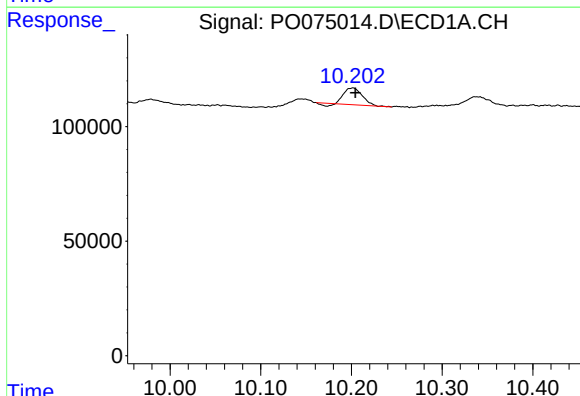
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-08-D



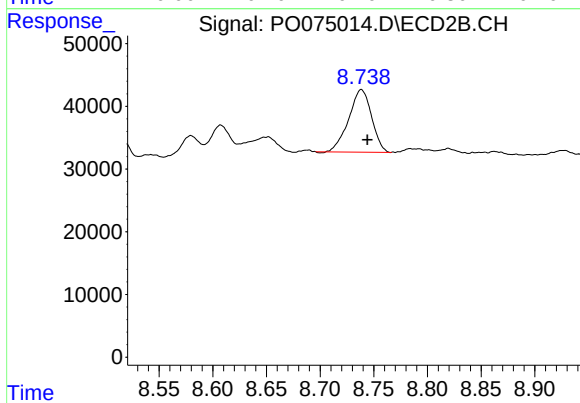
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.009 min
Response: 19650
Conc: 2.36 ng/ml



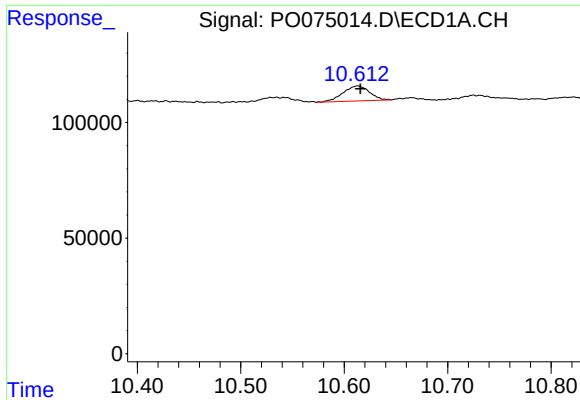
#44 AR-1268-4

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 95756
Conc: 16.34 ng/ml



#44 AR-1268-4

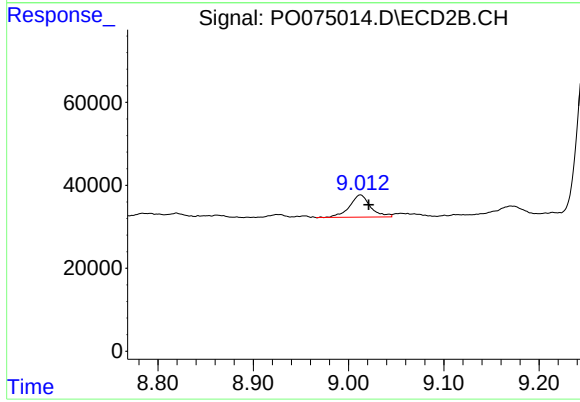
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 147696
Conc: 42.57 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 116746
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-08-D



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.009 min
Response: 81860
Conc: 3.46 ng/ml