

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022621\
 Data File : P0075747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 19:28
 Operator : AJ/MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO022621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 03:53:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.937	3.954	3295692	2361787	53.916	53.460
2)	SA Decachlor...	10.946	9.225	2422703	2238319	53.243	51.579
Target Compounds							
3)	L1 AR-1016-1	6.261	5.204	30369	23849	14.254	13.794
4)	L1 AR-1016-2	6.288	5.224	33600	19699	11.101	7.924 #
5)	L1 AR-1016-3	6.352	5.415	18112	16449	9.934	12.401
6)	L1 AR-1016-4	6.456	5.466	16686	582952	11.193	518.957 #
7)	L1 AR-1016-5	6.774	5.693	371495	369629	253.959	277.850
9)	L2 AR-1221-2	5.289	4.304	52031	32726	97.908	78.174
12)	L3 AR-1232-2	5.965	5.224	14259	19699	21.625	17.947
13)	L3 AR-1232-3	6.288	5.415	33600	16449	26.513	28.817
14)	L3 AR-1232-4	6.456	5.509	16686	181394	26.820	355.588 #
15)	L3 AR-1232-5	6.556	5.693	651314	369629	1515.209	686.722 #
16)	L4 AR-1242-1	6.261	5.204	30369	23849	17.828	16.766
17)	L4 AR-1242-2	6.288	5.224	33600	19699	13.863	9.800 #
18)	L4 AR-1242-3	6.352	5.415	18112	16449	12.183	15.213
19)	L4 AR-1242-4	6.456	5.509	16686	181394	13.774	170.727 #
20)	L4 AR-1242-5	7.244	6.071	624326	1439349	495.268	1024.408 #
21)	L5 AR-1248-1	6.261	5.204	30369	23849	23.283	21.195
22)	L5 AR-1248-2	6.556	5.466	651314	582952	374.241	369.414
23)	L5 AR-1248-3	6.774	5.509	371495	181394	180.330	113.743 #
24)	L5 AR-1248-4	7.203	5.693	743865	369629	309.026	214.698 #
25)	L5 AR-1248-5	7.244	6.114	624326	219235	270.767	113.960 #
26)	L6 AR-1254-1	7.173	6.071	1288425	1439349	547.861	507.938
27)	L6 AR-1254-2	7.402	6.230	1961260	1247422	546.088	503.716
28)	L6 AR-1254-3	7.784	6.648	1933790	1933085	509.225	481.966
29)	L6 AR-1254-4	8.080	6.887	1368572	1285386	493.225	489.132
30)	L6 AR-1254-5	8.510	7.314	1397422	1732311	498.807	493.367
31)	L7 AR-1260-1	7.952	6.786	688883	976279	280.992	388.416 #
32)	L7 AR-1260-2	8.217	6.981	792520	826886	265.782	271.954
33)	L7 AR-1260-3	8.571	7.133	163037	789153	75.893	284.062 #
34)	L7 AR-1260-4	8.805	7.617	541012	85461	208.066	36.410 #
35)	L7 AR-1260-5	9.139	7.862	175063	217703	33.540	38.258
36)	L8 AR-1262-1	8.571	7.314	163037	1732311	45.234	827.056 #
37)	L8 AR-1262-2	9.139	7.862	175063	217703	26.744	31.408
38)	L8 AR-1262-3	9.471f	0.000	143940	0	33.016	N.D. #
39)	L8 AR-1262-4	9.520f	8.208	32427	210931	9.628	41.860 #
40)	L8 AR-1262-5	10.204	8.708	8801	11459	3.663	4.913 #
41)	L9 AR-1268-1	9.471f	0.000	143940	0	20.830	N.D. #
42)	L9 AR-1268-2	9.520f	8.208	32427	210931	5.117	31.331 #
44)	L9 AR-1268-4	10.204	8.708	8801	11459	3.787	4.695
45)	L9 AR-1268-5	10.606	8.984	-5204	52350	N.D.	3.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 19:28
Operator : AJ/MA
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:53:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

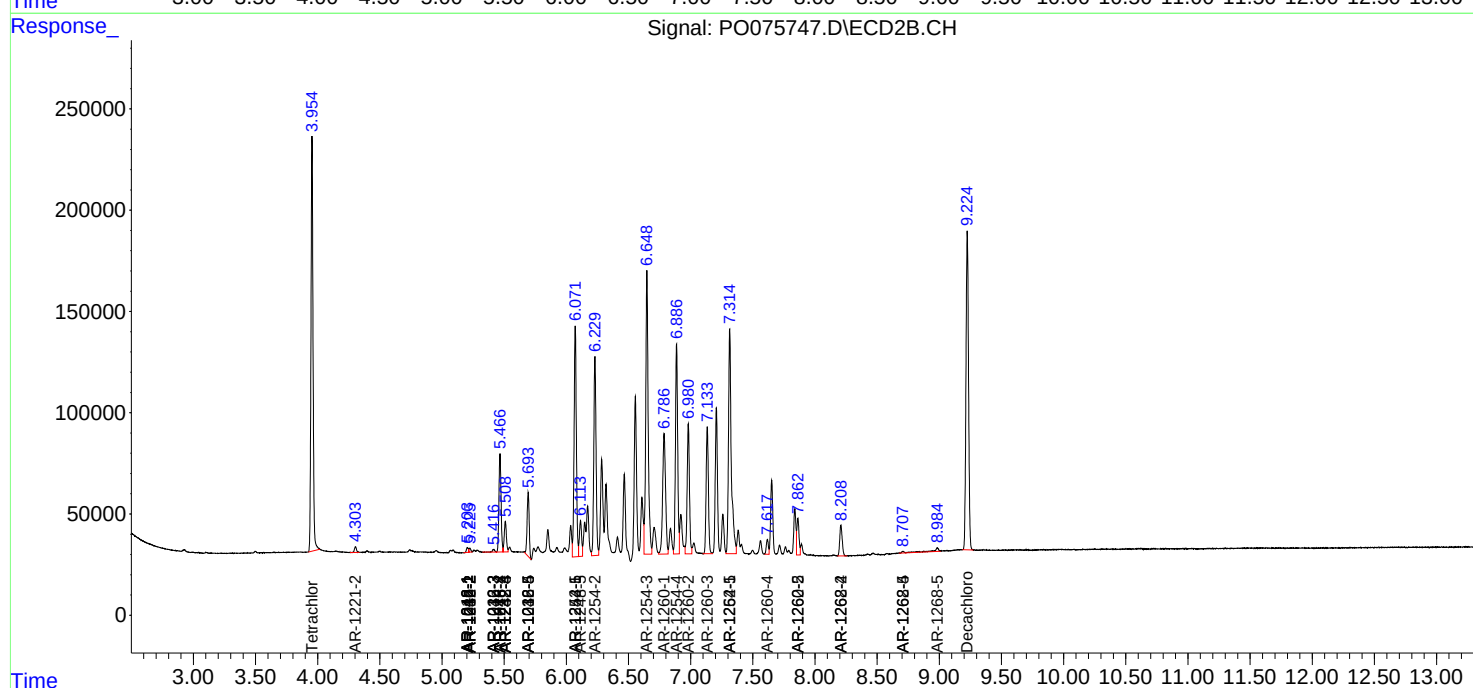
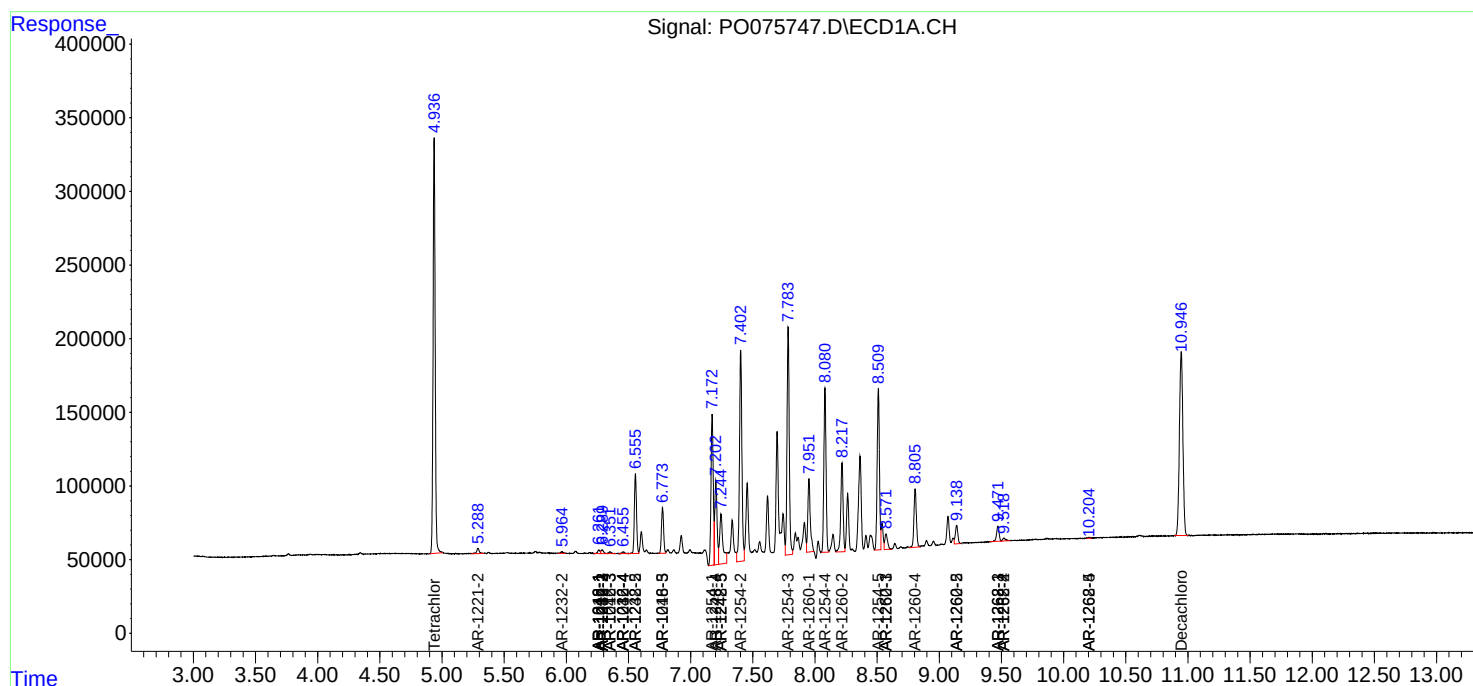
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

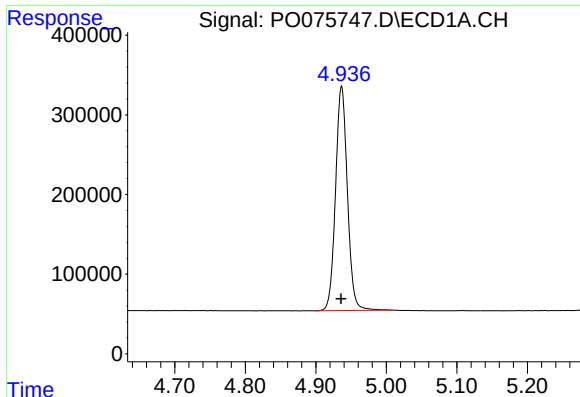
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022621\
Data File : P0075747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 19:28
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Sample : AR1254ICV500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

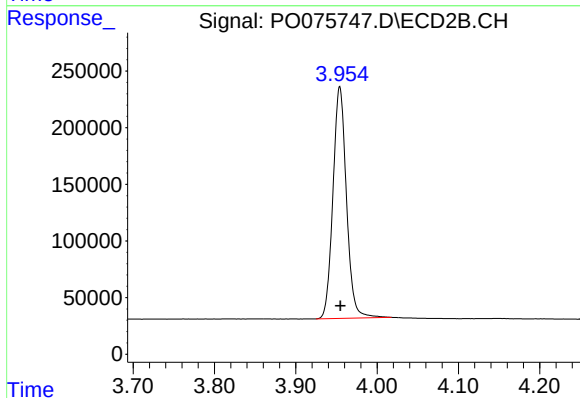




#1 Tetrachloro-m-xylene

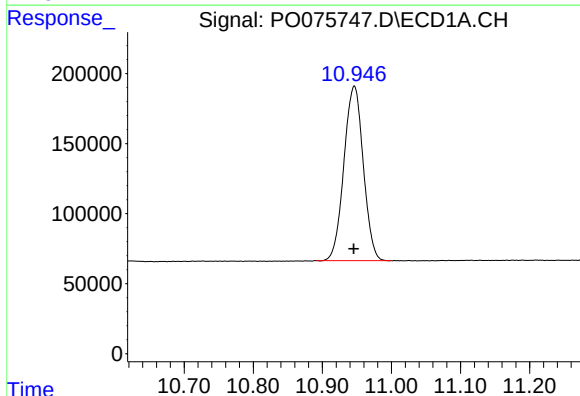
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3295692
Conc: 53.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



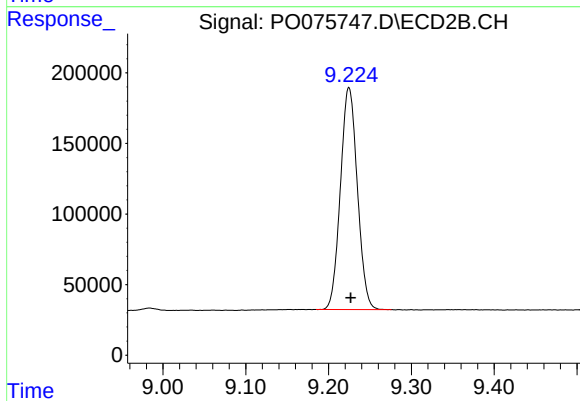
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2361787
Conc: 53.46 ng/ml



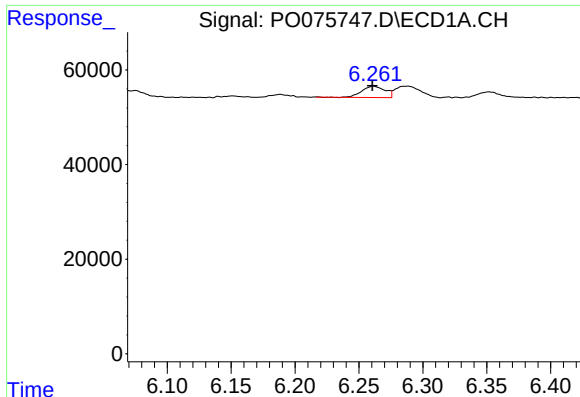
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 2422703
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

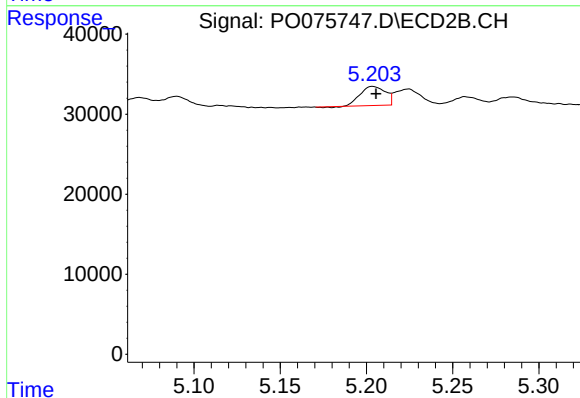
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 2238319
Conc: 51.58 ng/ml



#3 AR-1016-1

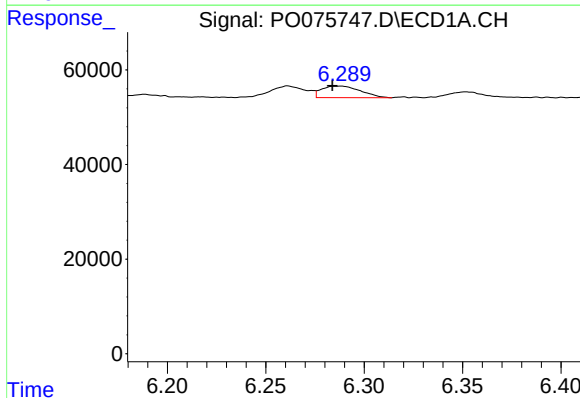
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 30369
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



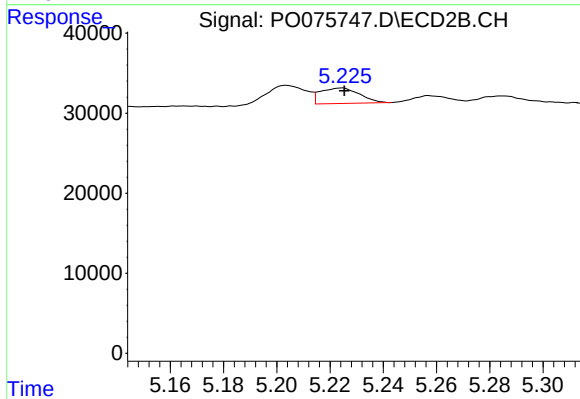
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 23849
Conc: 13.79 ng/ml



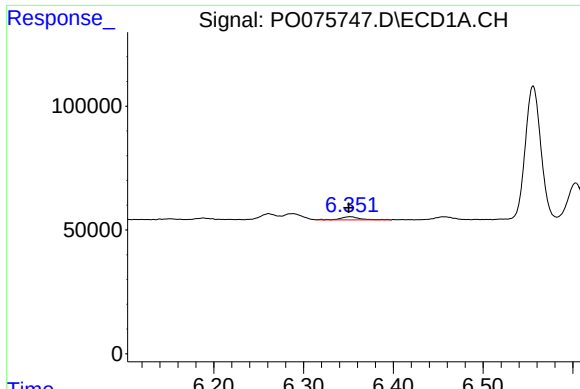
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 33600
Conc: 11.10 ng/ml



#4 AR-1016-2

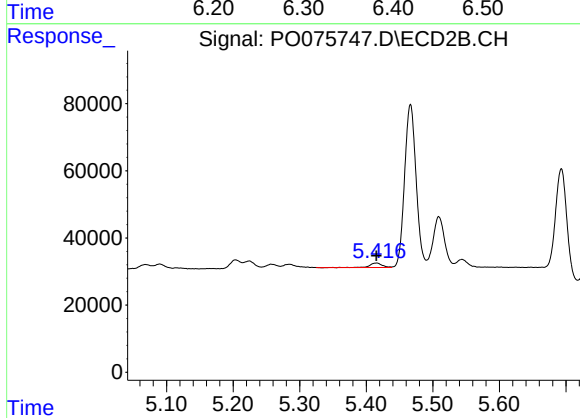
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 19699
Conc: 7.92 ng/ml



#5 AR-1016-3

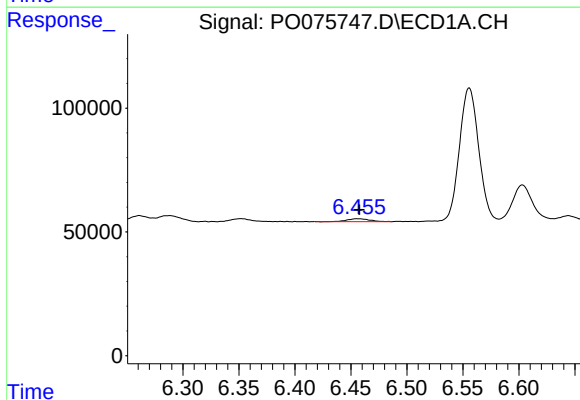
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 18112
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



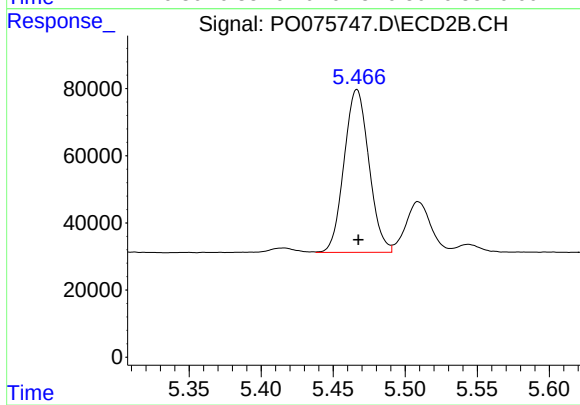
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 16449
Conc: 12.40 ng/ml



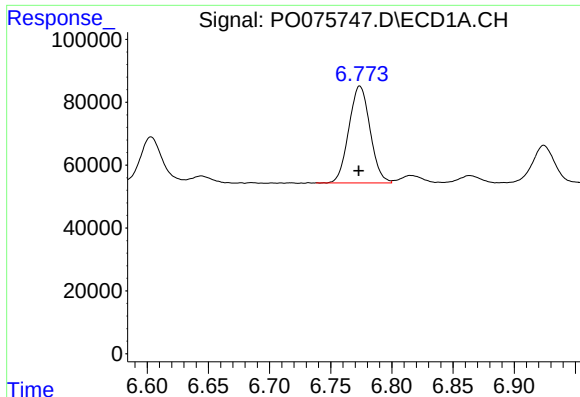
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 16686
Conc: 11.19 ng/ml



#6 AR-1016-4

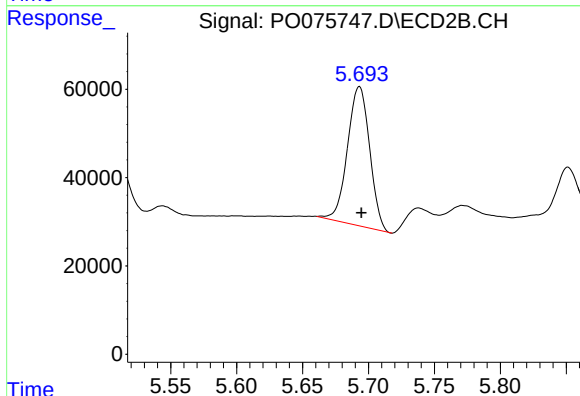
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 582952
Conc: 518.96 ng/ml



#7 AR-1016-5

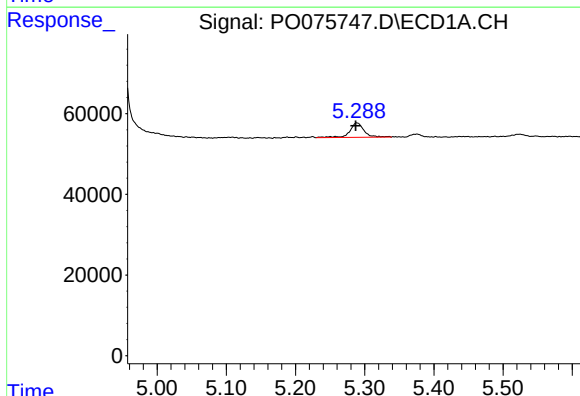
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 371495
Conc: 253.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



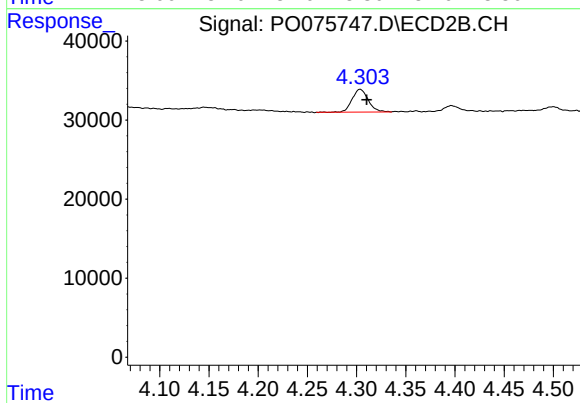
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 369629
Conc: 277.85 ng/ml



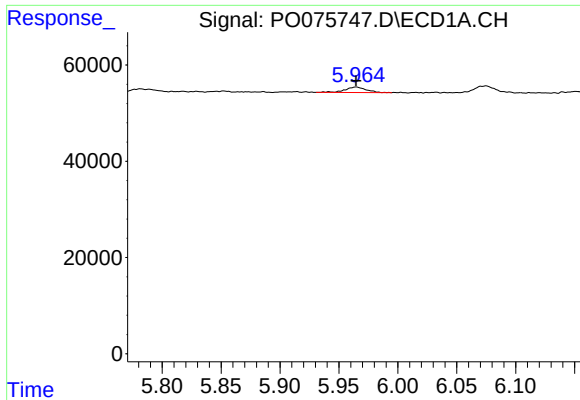
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 52031
Conc: 97.91 ng/ml



#9 AR-1221-2

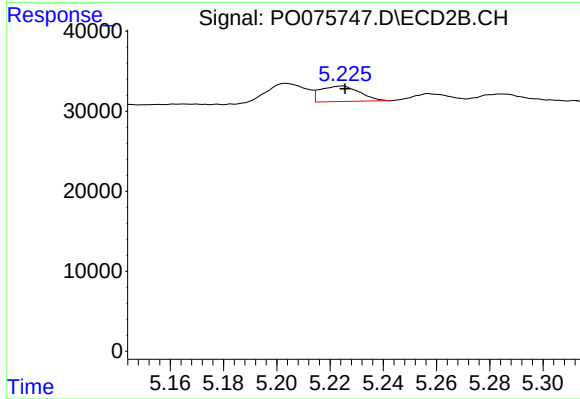
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 32726
Conc: 78.17 ng/ml



#12 AR-1232-2

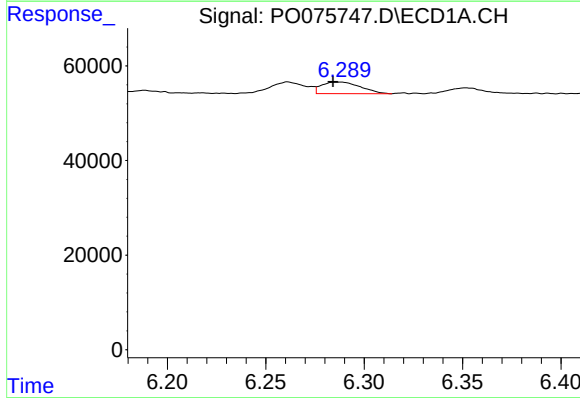
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 14259
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



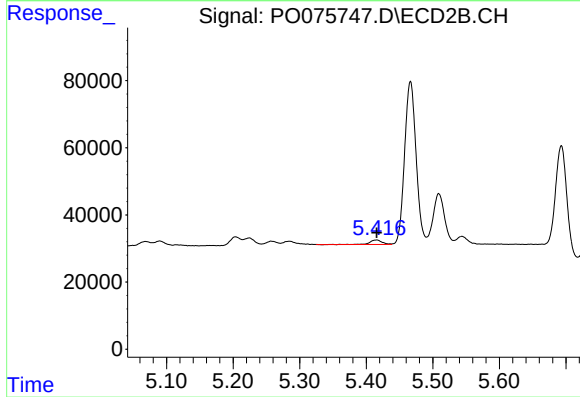
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 19699
Conc: 17.95 ng/ml



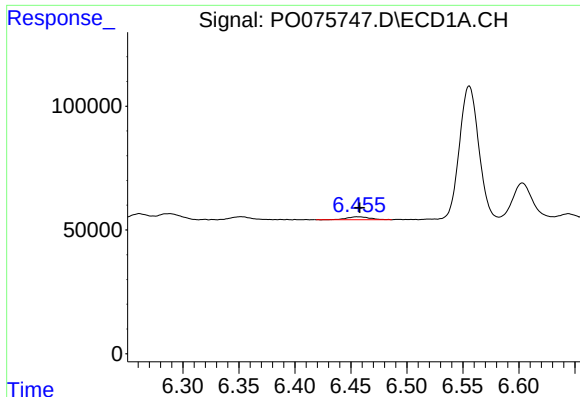
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 33600
Conc: 26.51 ng/ml



#13 AR-1232-3

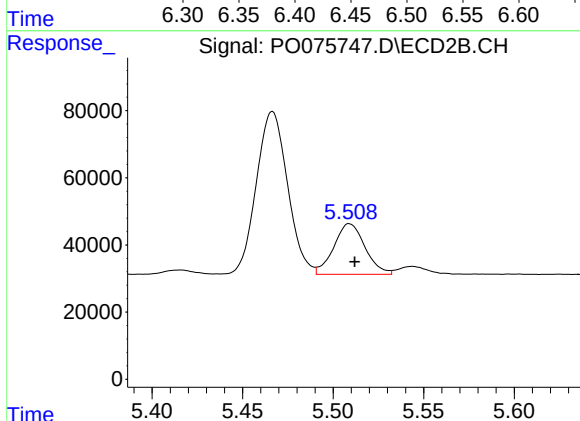
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 16449
Conc: 28.82 ng/ml



#14 AR-1232-4

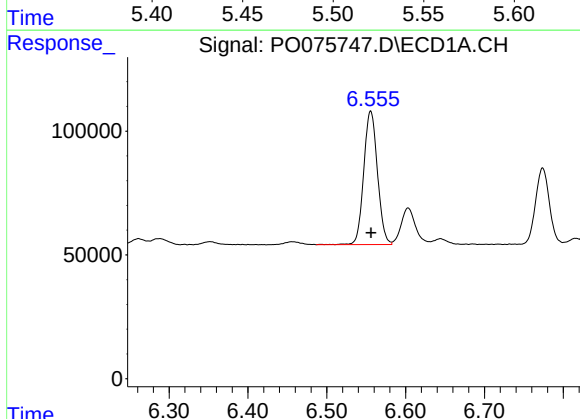
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 16686
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



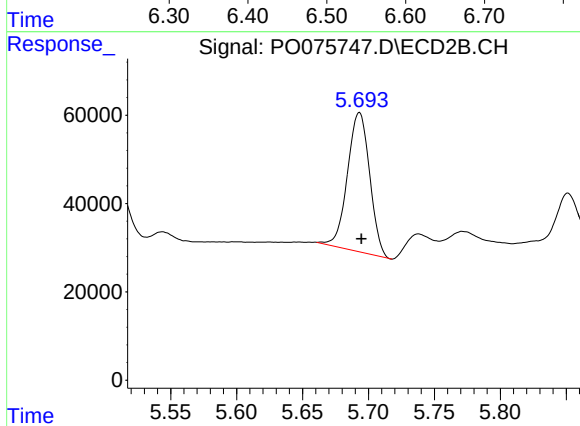
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 181394
Conc: 355.59 ng/ml



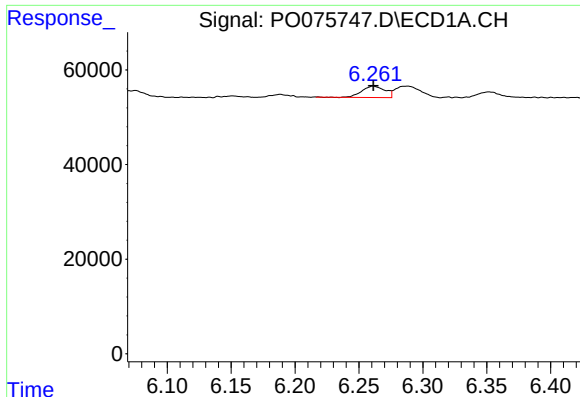
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 651314
Conc: 1515.21 ng/ml



#15 AR-1232-5

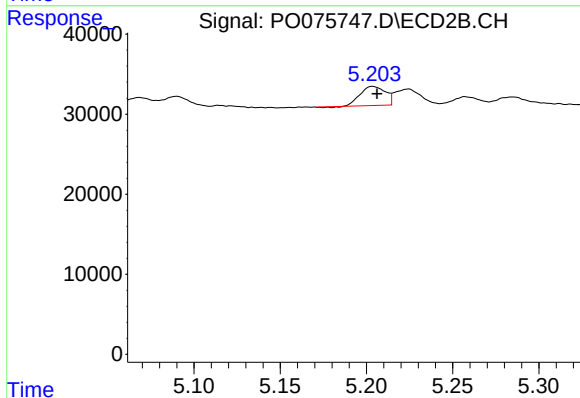
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 369629
Conc: 686.72 ng/ml



#16 AR-1242-1

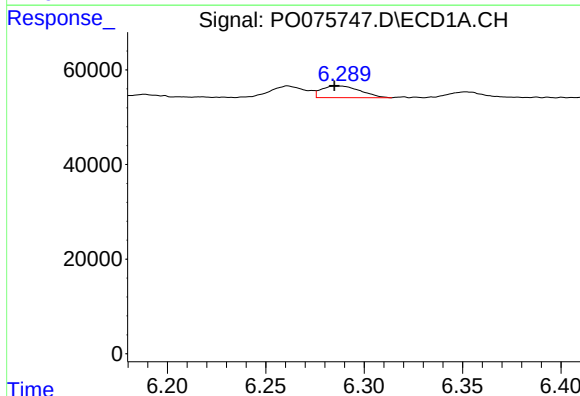
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 30369
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



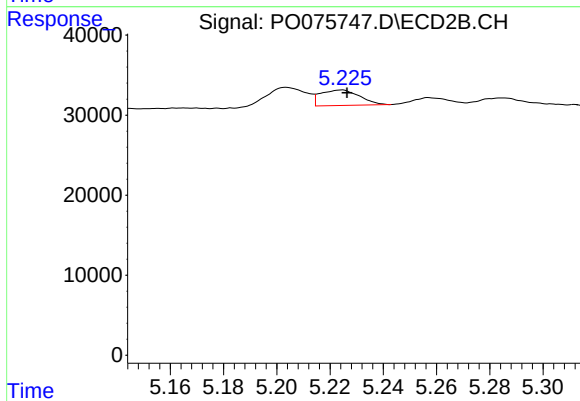
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 23849
Conc: 16.77 ng/ml



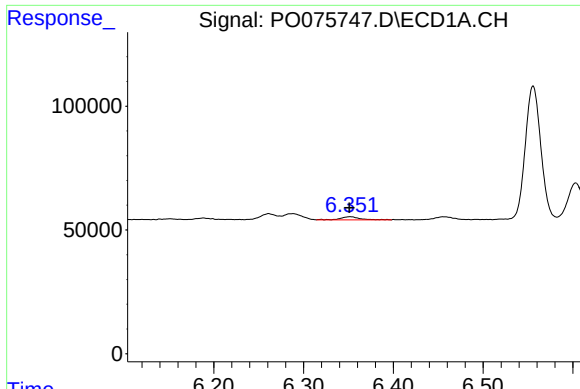
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 33600
Conc: 13.86 ng/ml



#17 AR-1242-2

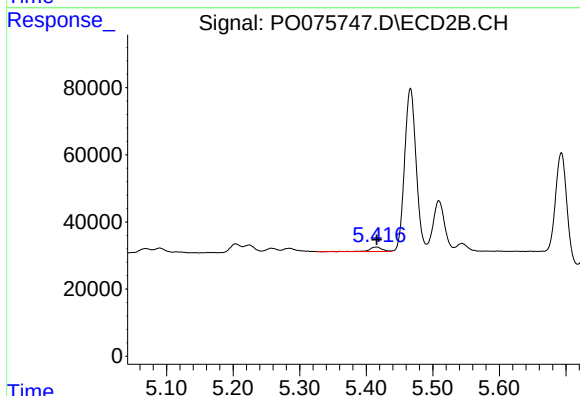
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 19699
Conc: 9.80 ng/ml



#18 AR-1242-3

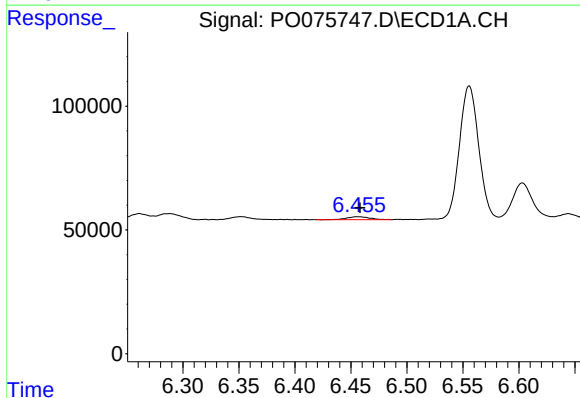
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 18112
Conc: 12.18 ng/ml

Instrument :
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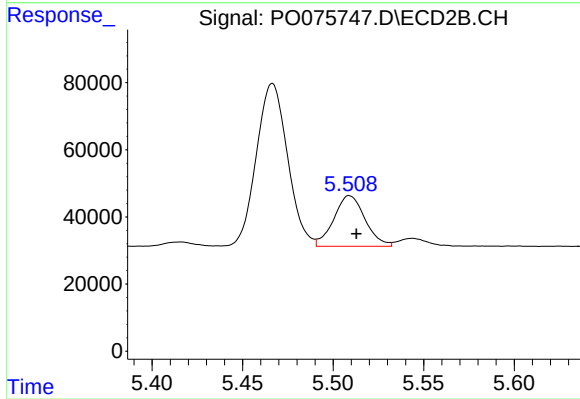
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 16449
Conc: 15.21 ng/ml



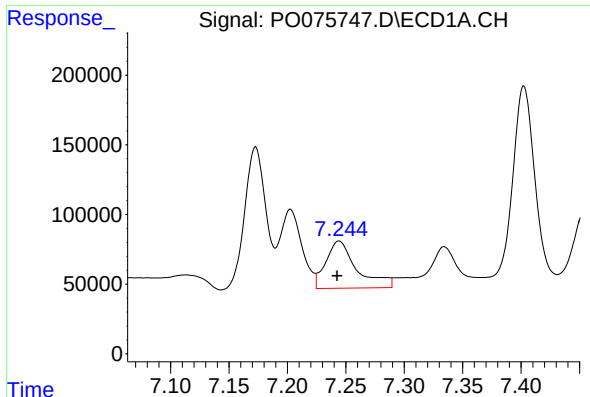
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 16686
Conc: 13.77 ng/ml



#19 AR-1242-4

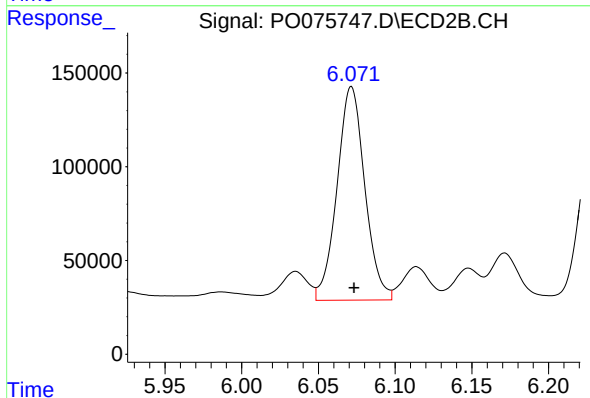
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 181394
Conc: 170.73 ng/ml



#20 AR-1242-5

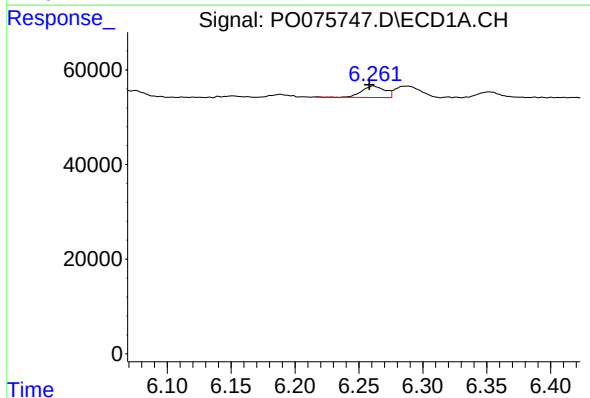
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 624326
Conc: 495.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



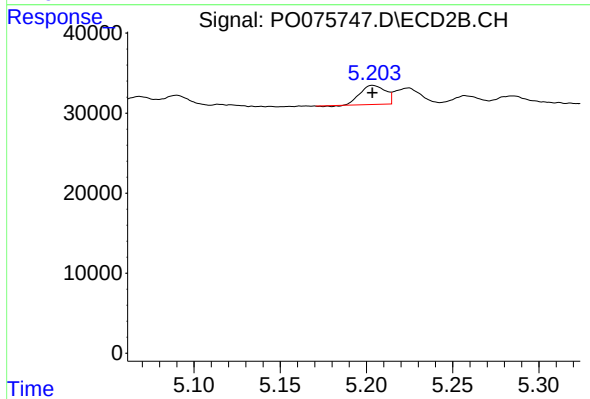
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1439349
Conc: 1024.41 ng/ml



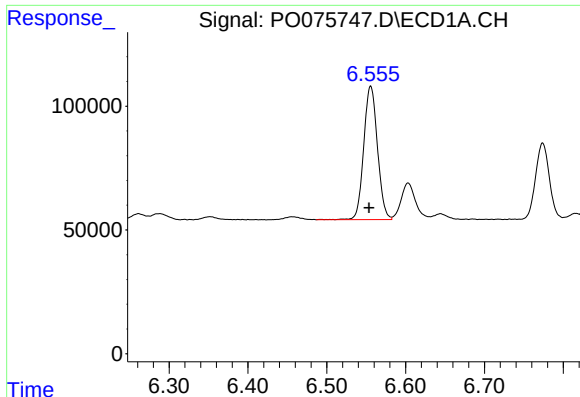
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 30369
Conc: 23.28 ng/ml



#21 AR-1248-1

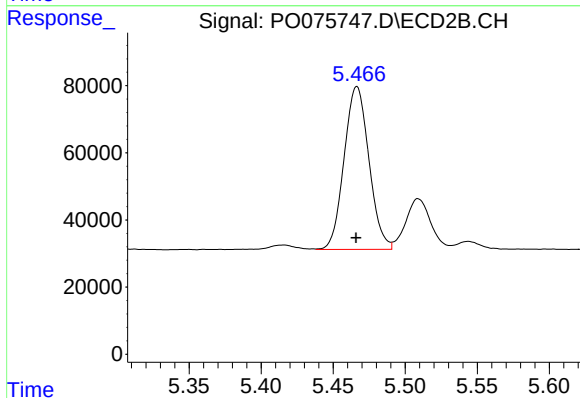
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 23849
Conc: 21.20 ng/ml



#22 AR-1248-2

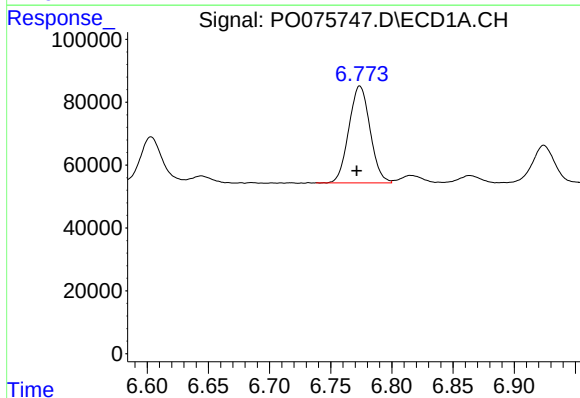
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 651314
Conc: 374.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



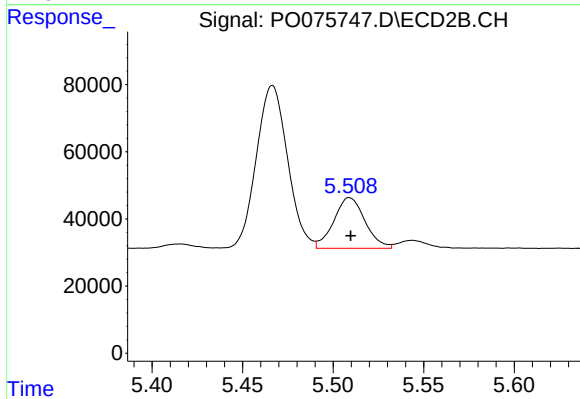
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 582952
Conc: 369.41 ng/ml



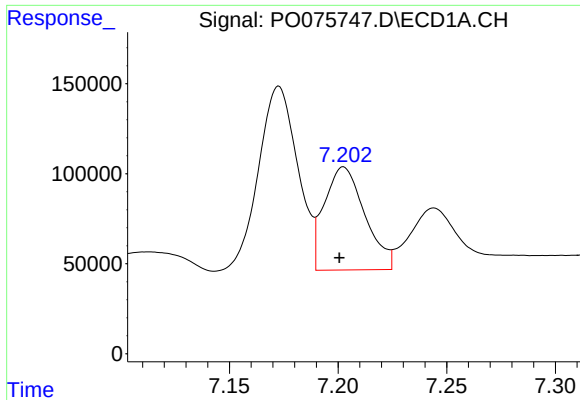
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 371495
Conc: 180.33 ng/ml



#23 AR-1248-3

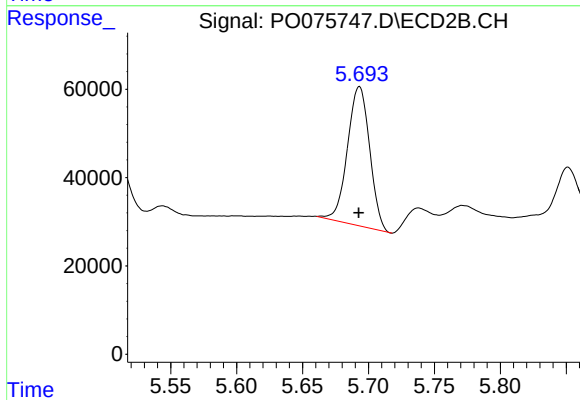
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 181394
Conc: 113.74 ng/ml



#24 AR-1248-4

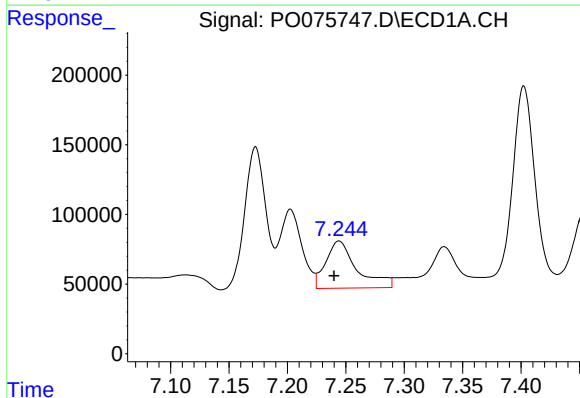
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 743865
Conc: 309.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



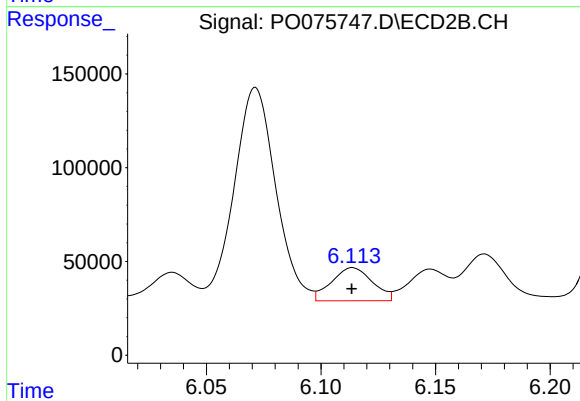
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 369629
Conc: 214.70 ng/ml



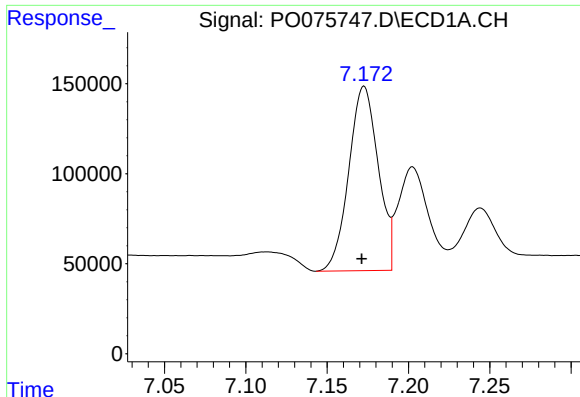
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 624326
Conc: 270.77 ng/ml



#25 AR-1248-5

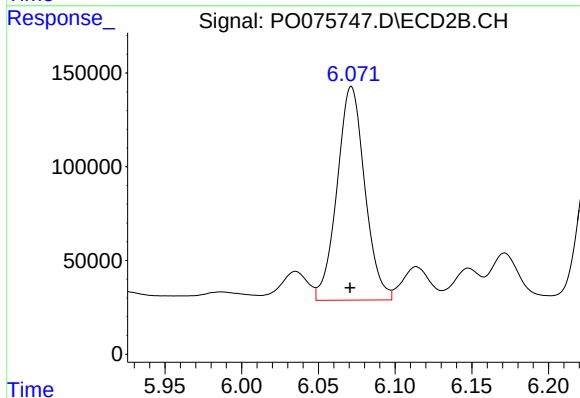
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 219235
Conc: 113.96 ng/ml



#26 AR-1254-1

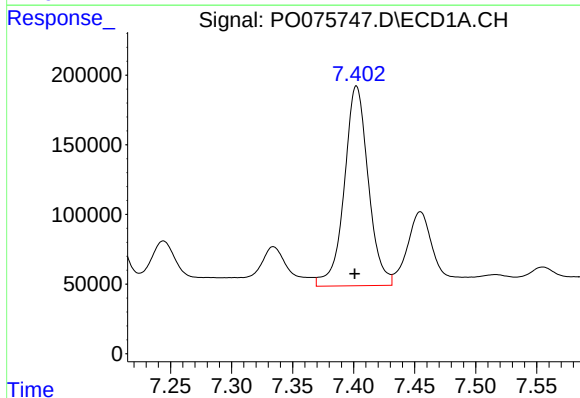
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1288425
Conc: 547.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



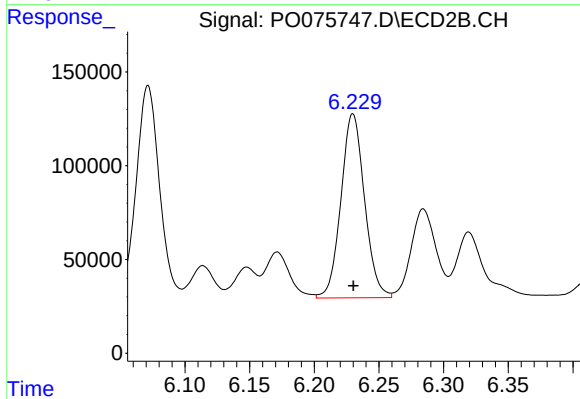
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1439349
Conc: 507.94 ng/ml



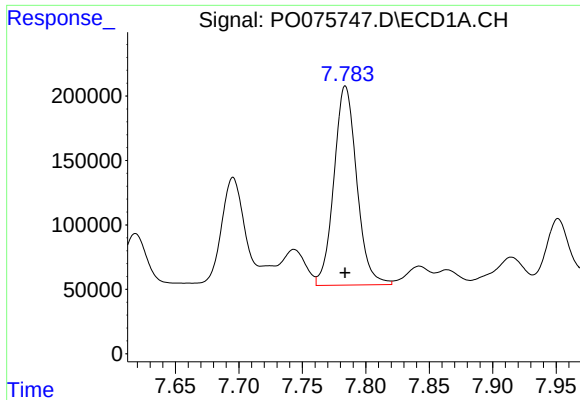
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.001 min
Response: 1961260
Conc: 546.09 ng/ml



#27 AR-1254-2

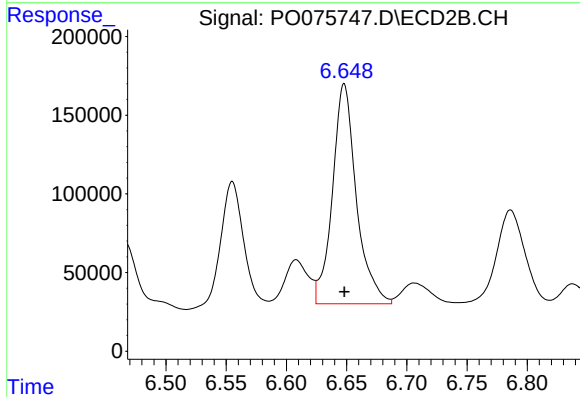
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1247422
Conc: 503.72 ng/ml



#28 AR-1254-3

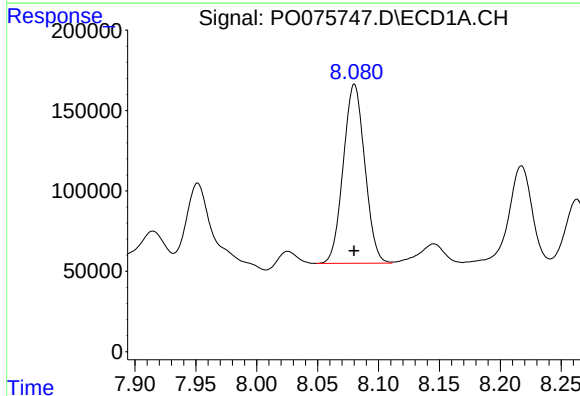
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1933790
Conc: 509.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



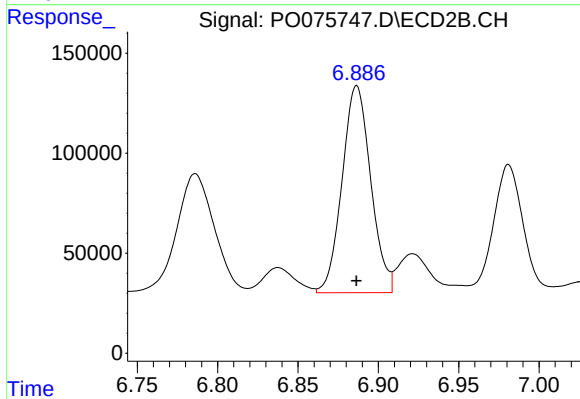
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1933085
Conc: 481.97 ng/ml



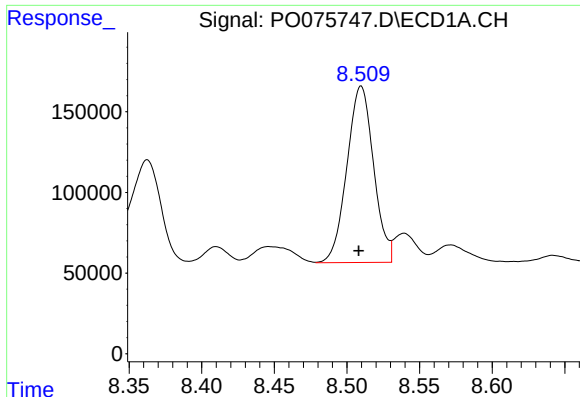
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 1368572
Conc: 493.22 ng/ml



#29 AR-1254-4

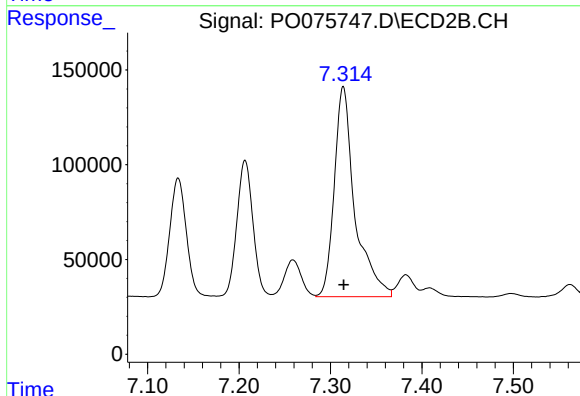
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1285386
Conc: 489.13 ng/ml



#30 AR-1254-5

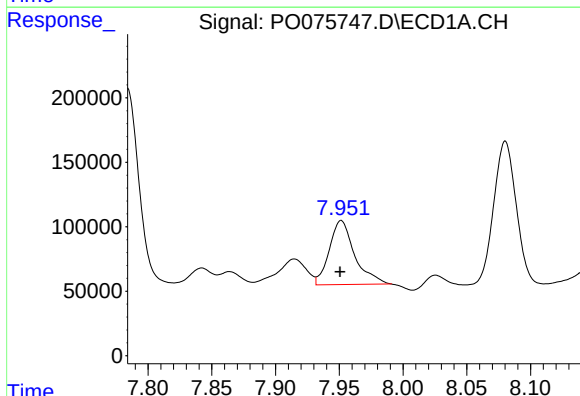
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 1397422
Conc: 498.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



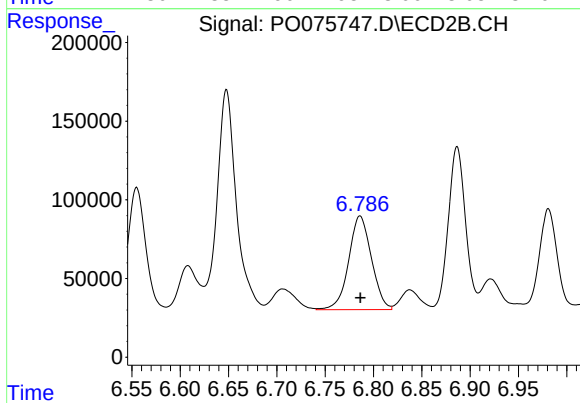
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1732311
Conc: 493.37 ng/ml



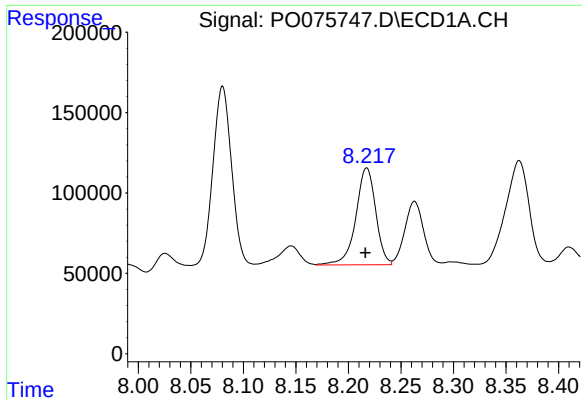
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 688883
Conc: 280.99 ng/ml



#31 AR-1260-1

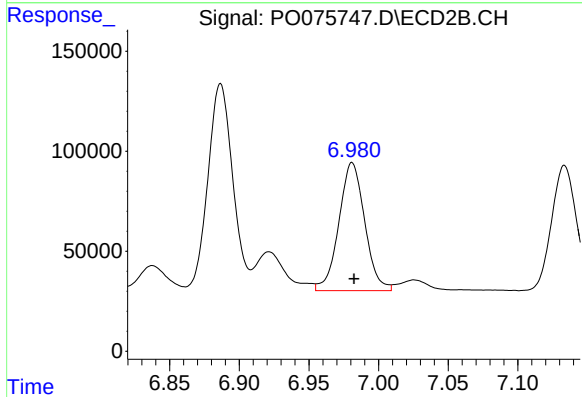
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 976279
Conc: 388.42 ng/ml



#32 AR-1260-2

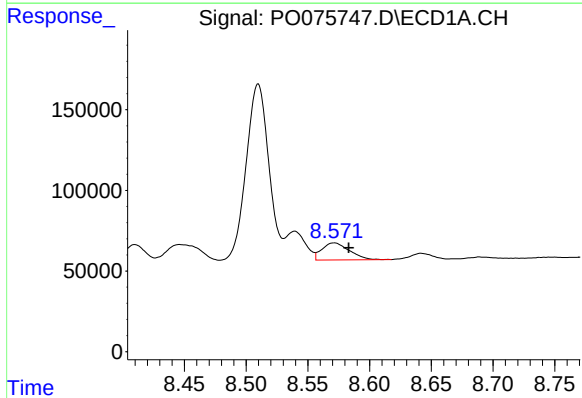
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 792520
Conc: 265.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



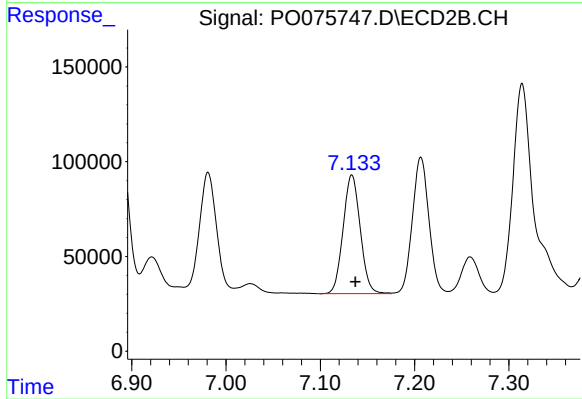
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 826886
Conc: 271.95 ng/ml



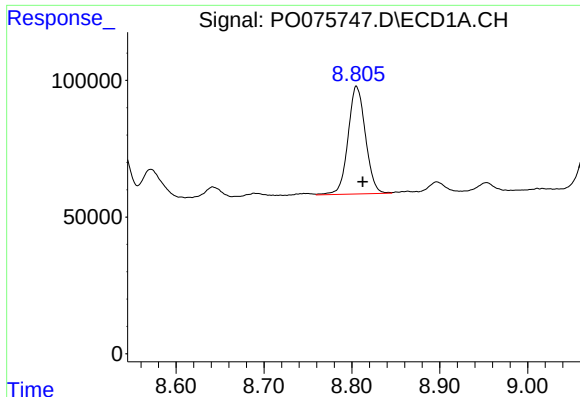
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 163037
Conc: 75.89 ng/ml



#33 AR-1260-3

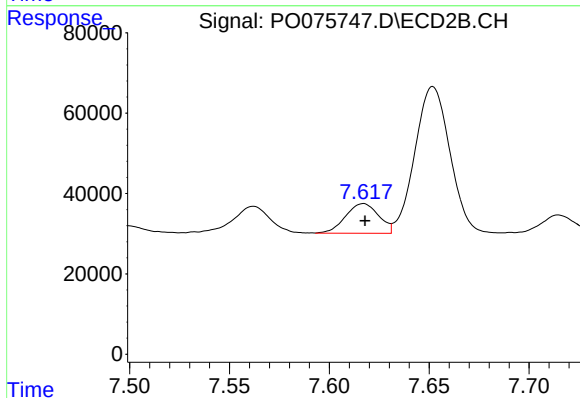
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 789153
Conc: 284.06 ng/ml



#34 AR-1260-4

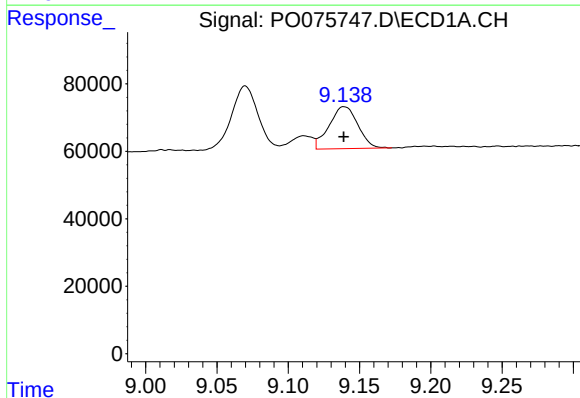
R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 541012
Conc: 208.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



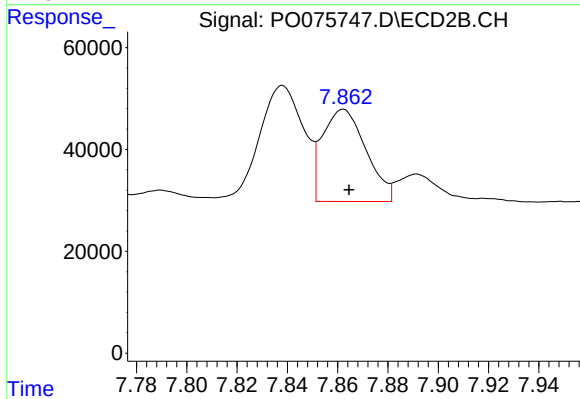
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 85461
Conc: 36.41 ng/ml



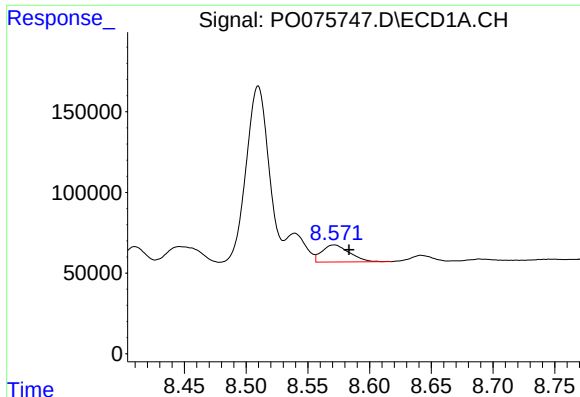
#35 AR-1260-5

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 175063
Conc: 33.54 ng/ml



#35 AR-1260-5

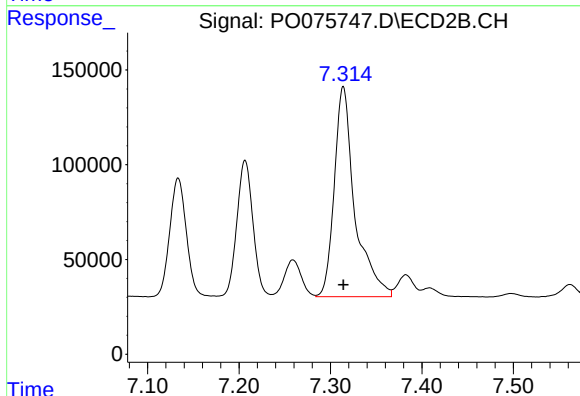
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 217703
Conc: 38.26 ng/ml



#36 AR-1262-1

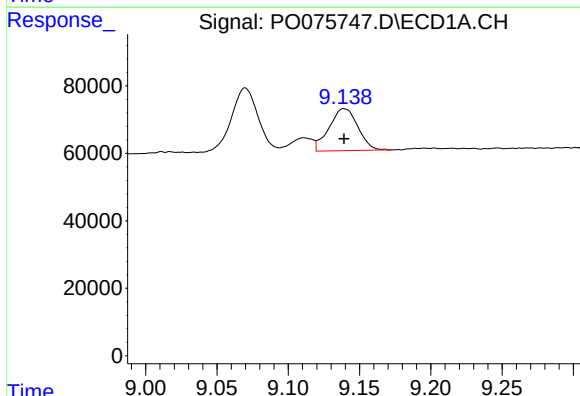
R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 163037
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



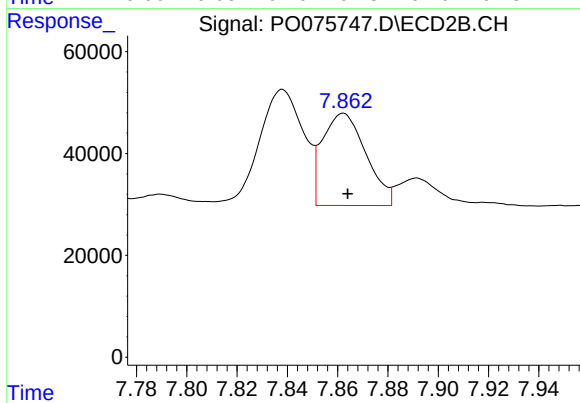
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1732311
Conc: 827.06 ng/ml



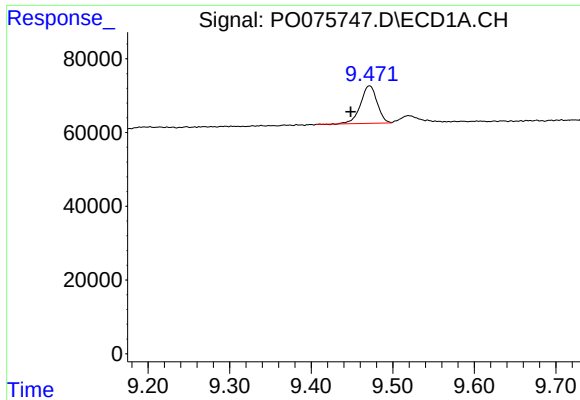
#37 AR-1262-2

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 175063
Conc: 26.74 ng/ml



#37 AR-1262-2

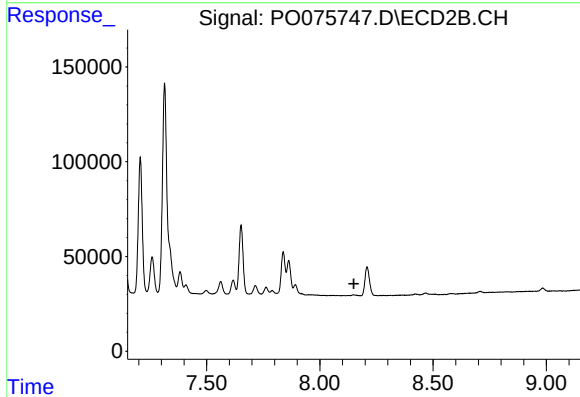
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 217703
Conc: 31.41 ng/ml



#38 AR-1262-3

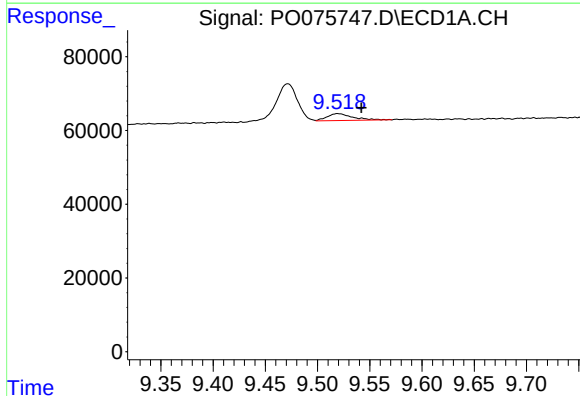
R.T.: 9.471 min
Delta R.T.: 0.023 min
Response: 143940
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



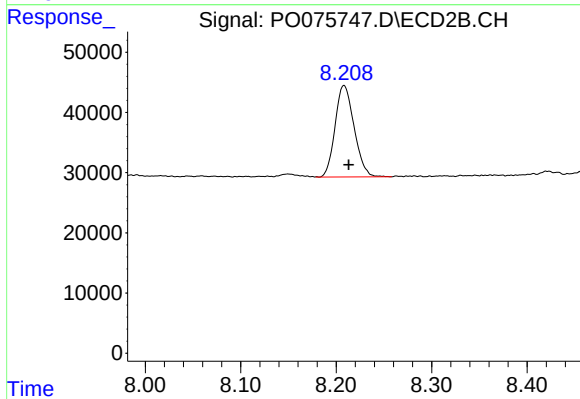
#38 AR-1262-3

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



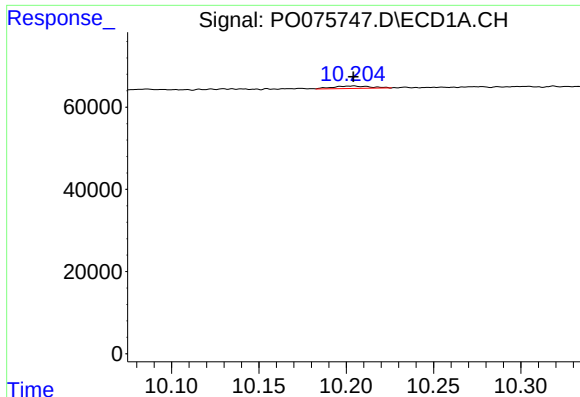
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 32427
Conc: 9.63 ng/ml



#39 AR-1262-4

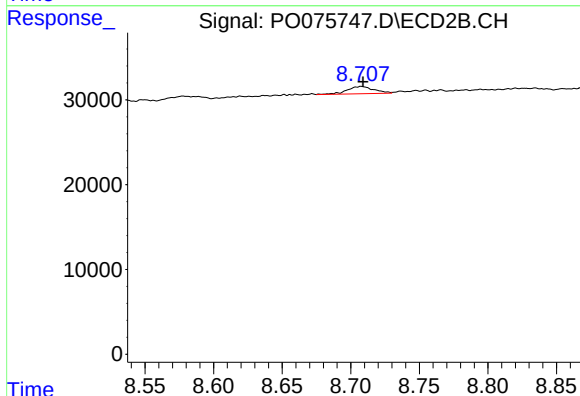
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 210931
Conc: 41.86 ng/ml



#40 AR-1262-5

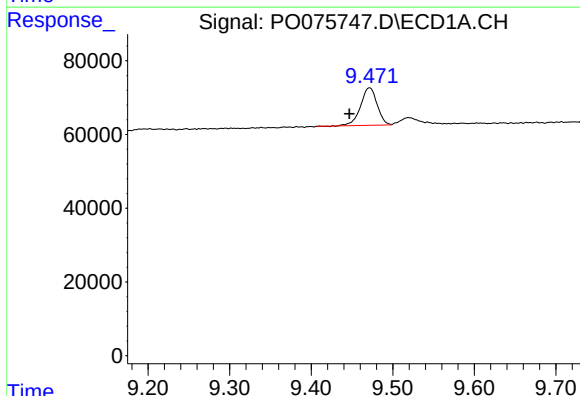
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 8801
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



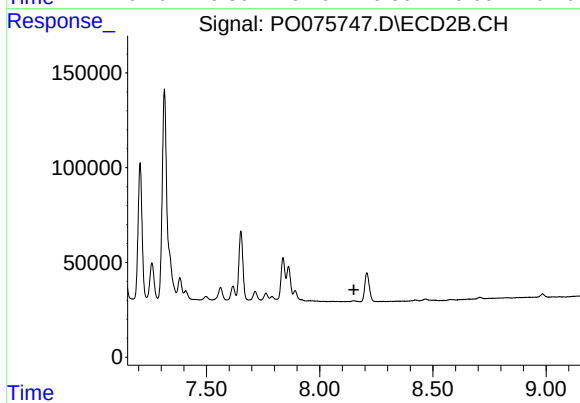
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 11459
Conc: 4.91 ng/ml



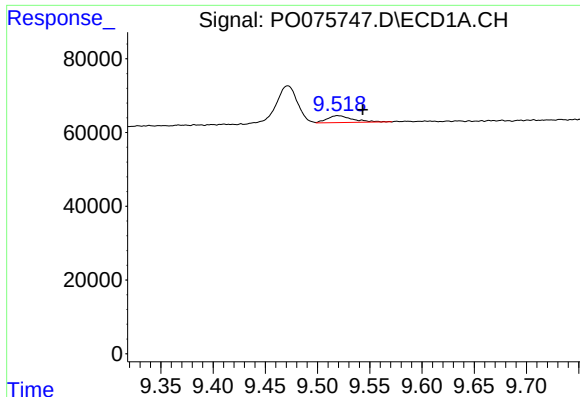
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.024 min
Response: 143940
Conc: 20.83 ng/ml



#41 AR-1268-1

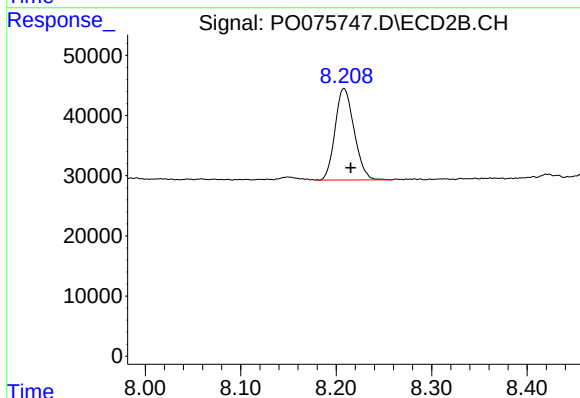
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#42 AR-1268-2

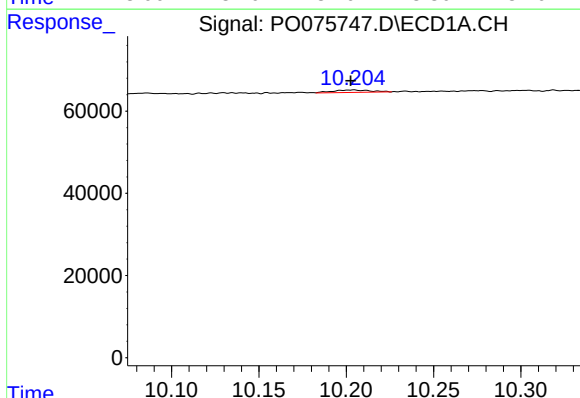
R.T.: 9.520 min
Delta R.T.: -0.024 min
Response: 32427
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



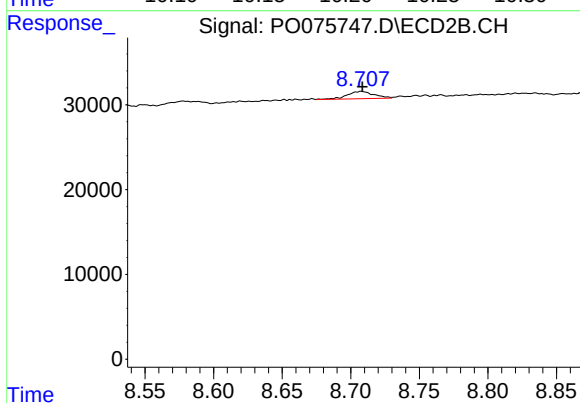
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 210931
Conc: 31.33 ng/ml



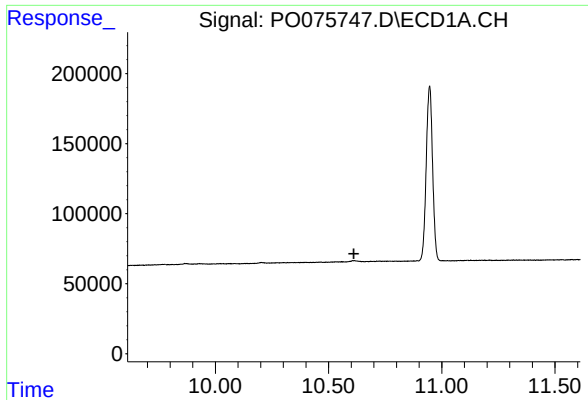
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.001 min
Response: 8801
Conc: 3.79 ng/ml



#44 AR-1268-4

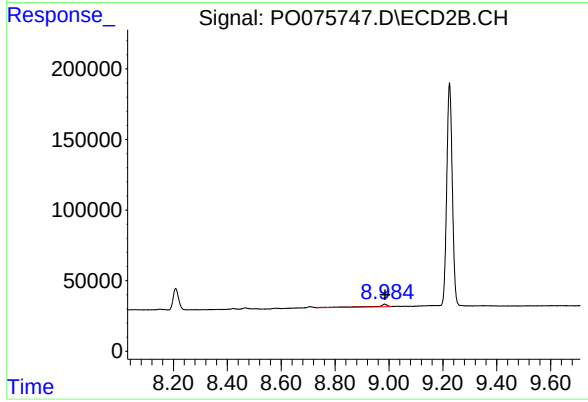
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 11459
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.006 min
Response: -5204
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



#45 AR-1268-5

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 52350
Conc: 3.11 ng/ml