

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
 Data File : PO073644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2020 1:01
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO121020AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:02:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.940	4.002	4925027	2898678	53.868	54.043
2)	SA Decachlor...	10.965	9.269	4595863	2724331	55.613	58.224
Target Compounds							
3)	L1 AR-1016-1	6.264	5.251	1095981	672321	311.909	307.790
4)	L1 AR-1016-2	6.288	5.271	1264209	663379	258.651	219.222
5)	L1 AR-1016-3	6.354	5.461	609742	466703	206.996	286.281 #
6)	L1 AR-1016-4	6.460	5.513	702564	932076	285.060	706.810 #
7)	L1 AR-1016-5	6.777	5.740	1649769	1128204	694.849	688.529
9)	L2 AR-1221-2	5.293	4.352	73514	47165	93.589	91.729
10)	L2 AR-1221-3	5.378	4.444	87514	55431	35.975	36.348
11)	L3 AR-1232-1	5.378	4.444	87514	55431	42.441	42.888
12)	L3 AR-1232-2	5.968	5.271	430523	663379	402.646	499.202
13)	L3 AR-1232-3	6.288	5.461	1264209	466703	589.115	641.302
14)	L3 AR-1232-4	6.460	5.558	702564	943608	659.694	1545.931 #
15)	L3 AR-1232-5	6.559	5.740	1406611	1128204	1964.579	1688.117
16)	L4 AR-1242-1	6.264	5.251	1095981	672321	386.694	382.258
17)	L4 AR-1242-2	6.288	5.271	1264209	663379	324.597	271.239
18)	L4 AR-1242-3	6.354	5.461	609742	466703	257.052	356.610 #
19)	L4 AR-1242-4	6.460	5.558	702564	943608	356.421	753.974 #
20)	L4 AR-1242-5	7.247	6.118	1916876	1683562	877.757	987.662
21)	L5 AR-1248-1	6.264	5.251	1095981	672321	504.388	491.043
22)	L5 AR-1248-2	6.559	5.513	1406611	932076	503.343	502.356
23)	L5 AR-1248-3	6.777	5.558	1649769	943608	503.747	502.946
24)	L5 AR-1248-4	7.208	5.740	2010248	1128204	502.665	501.239
25)	L5 AR-1248-5	7.247	6.160	1916876	1199990	506.876	516.467
26)	L6 AR-1254-1	7.176	6.118	1555270	1683562	409.736	476.382
27)	L6 AR-1254-2	7.411	6.277	1923841	511069	326.307	163.699 #
28)	L6 AR-1254-3	7.790	6.694	1029414	745954	168.008	152.360
29)	L6 AR-1254-4	8.087	6.932	835212	560368	159.209	159.783
30)	L6 AR-1254-5	8.516	7.358	180769	158417	35.097	35.925
31)	L7 AR-1260-1	7.957	6.839	119954	393958	28.382	127.441 #
32)	L7 AR-1260-2	8.220	7.026	162986	67826	29.012	16.720 #
33)	L7 AR-1260-3	8.581	7.177	30280	88692	6.624	25.411 #
34)	L7 AR-1260-4	8.813	0.000	81106	0	17.131	N.D. #
35)	L7 AR-1260-5	9.148	7.881f	72409	8959	7.256	1.199 #
36)	L8 AR-1262-1	8.581	7.358	30280	158417	4.045	63.372 #
37)	L8 AR-1262-2	9.148	7.881f	72409	8959	5.645	1.018 #
38)	L8 AR-1262-3	9.484f	0.000	21037	0	2.480	N.D. #
41)	L9 AR-1268-1	9.484f	0.000	21037	0	1.477	N.D. #
43)	L9 AR-1268-3	9.779	0.000	21006	0	1.936	N.D. #
45)	L9 AR-1268-5	10.629	0.000	47352	0	1.447	N.D. #

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Data File : PO073644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 1:01
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:02:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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
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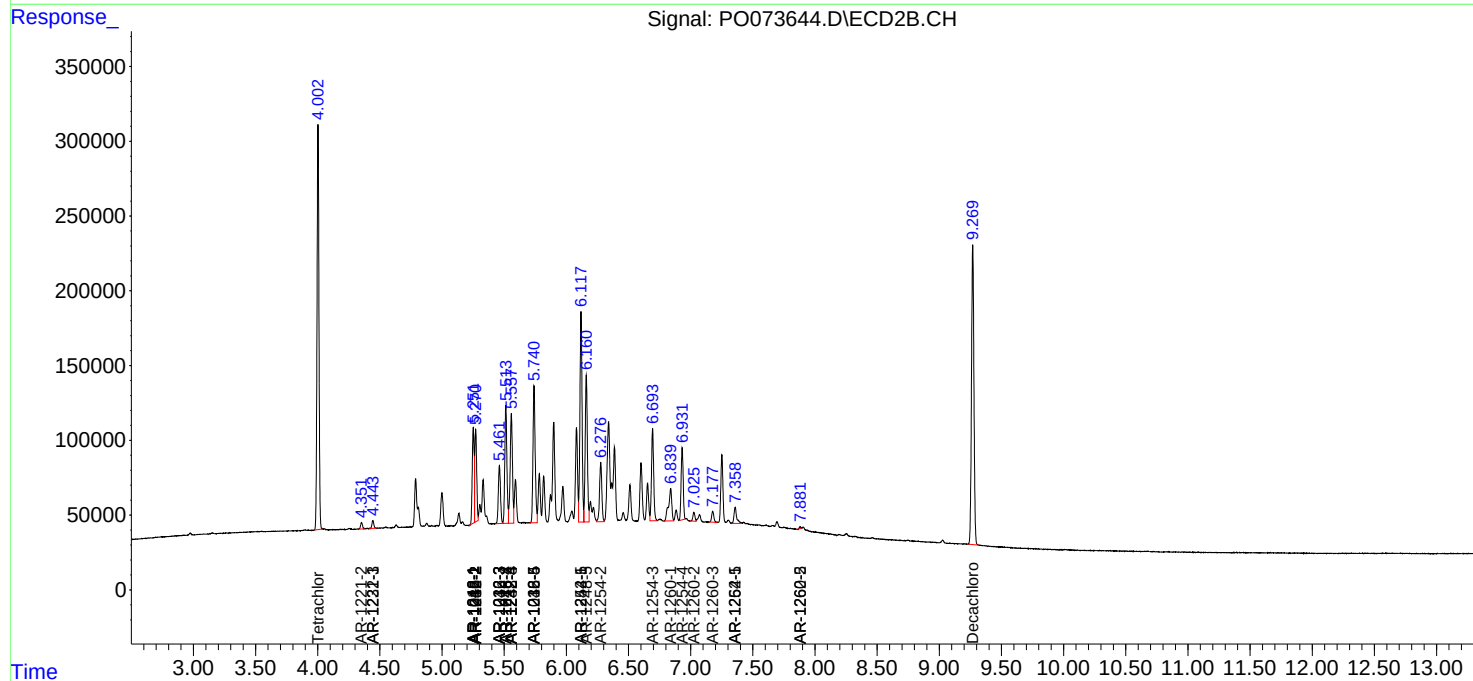
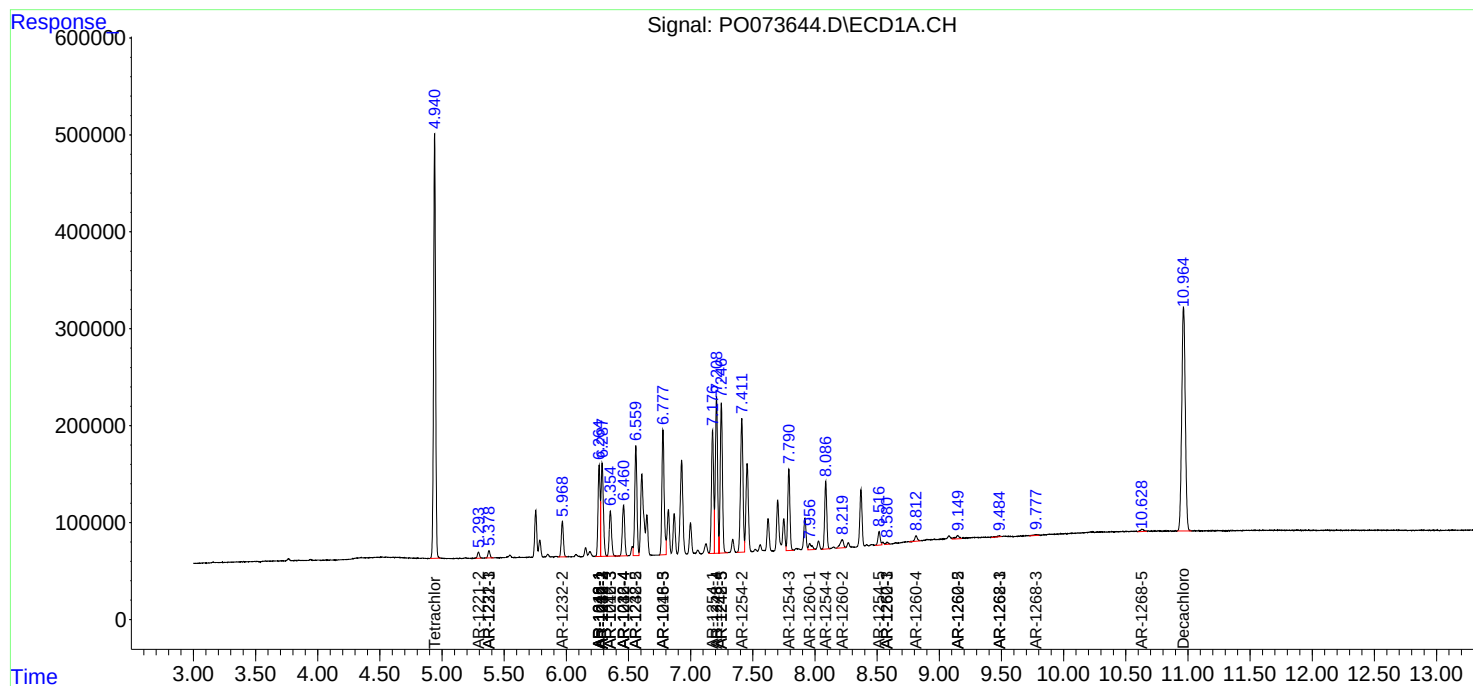
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

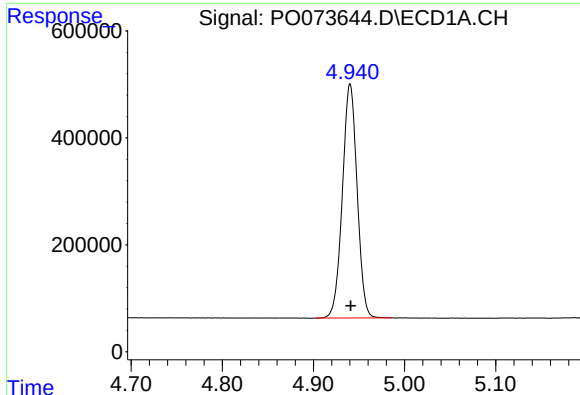
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121020\
Data File : PO073644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 1:01
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
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Quant Time: Dec 11 04:02:01 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

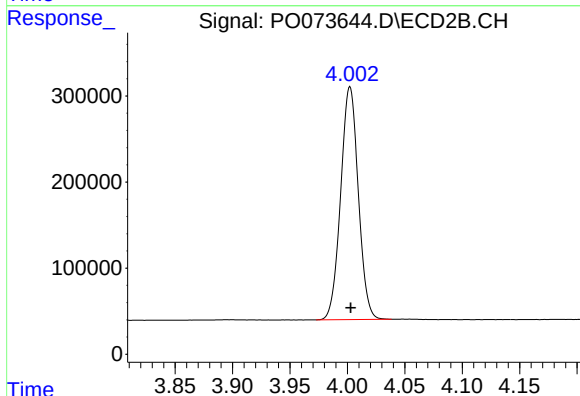




#1 Tetrachloro-m-xylene

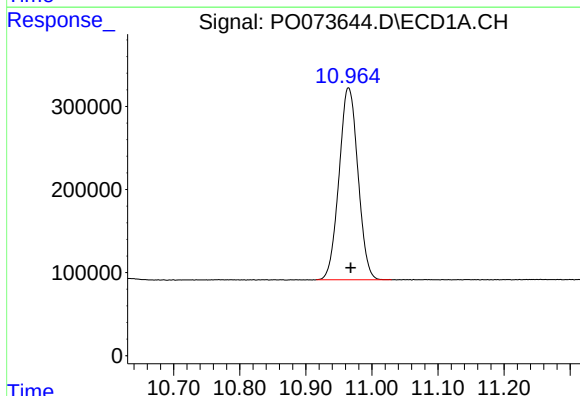
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4925027
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



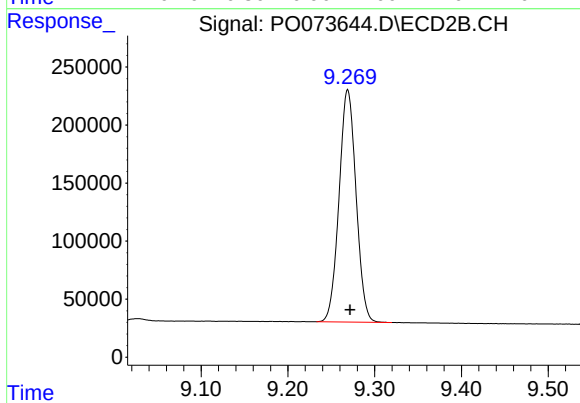
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2898678
Conc: 54.04 ng/ml



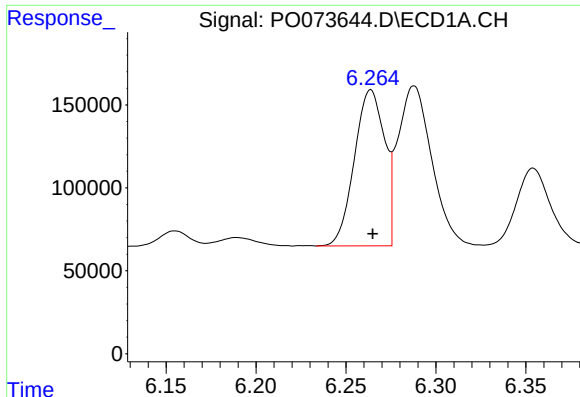
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.004 min
Response: 4595863
Conc: 55.61 ng/ml



#2 Decachlorobiphenyl

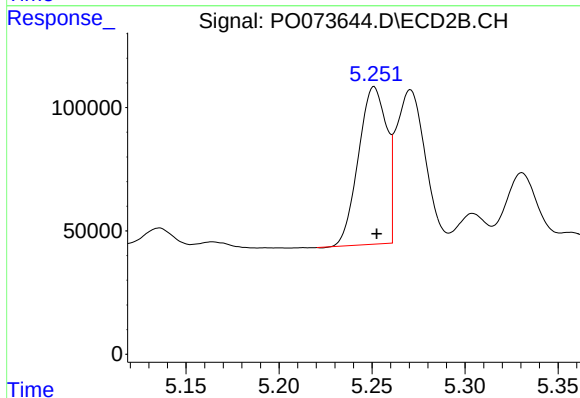
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 2724331
Conc: 58.22 ng/ml



#3 AR-1016-1

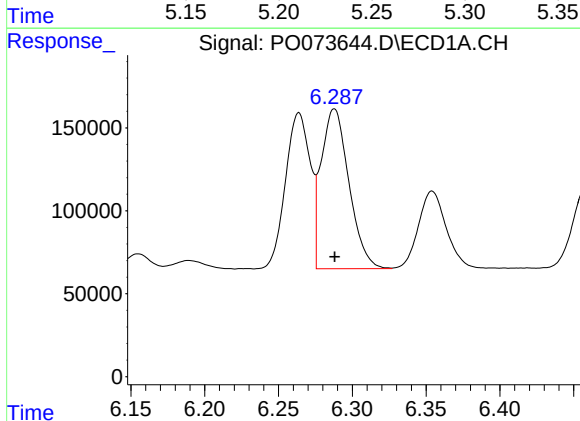
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1095981
Conc: 311.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



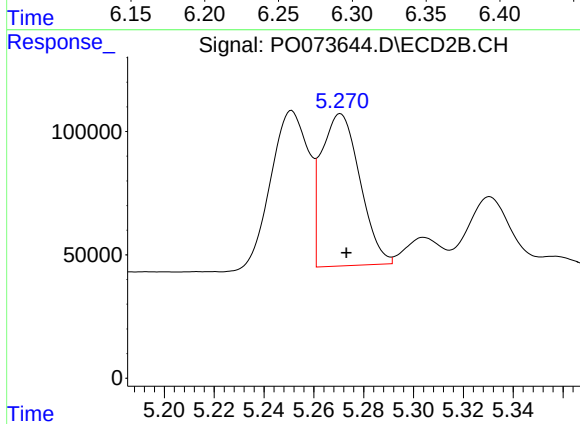
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 672321
Conc: 307.79 ng/ml



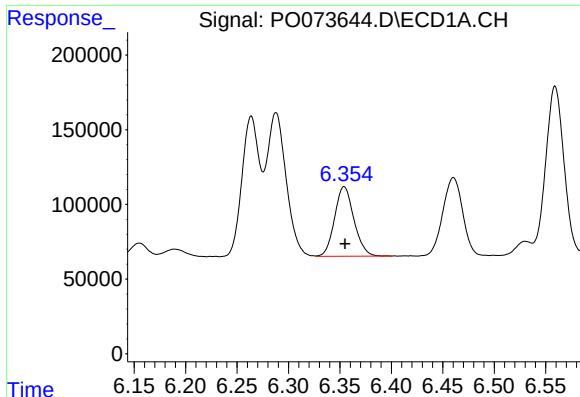
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1264209
Conc: 258.65 ng/ml



#4 AR-1016-2

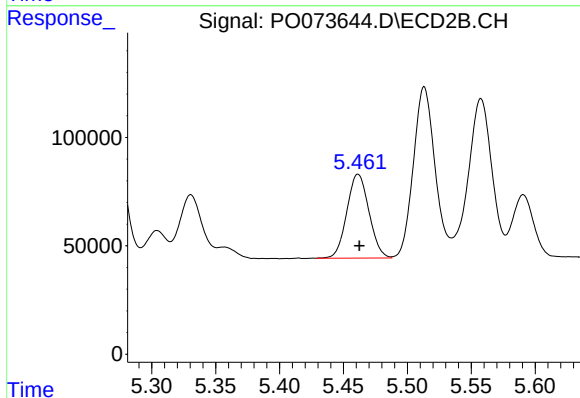
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 663379
Conc: 219.22 ng/ml



#5 AR-1016-3

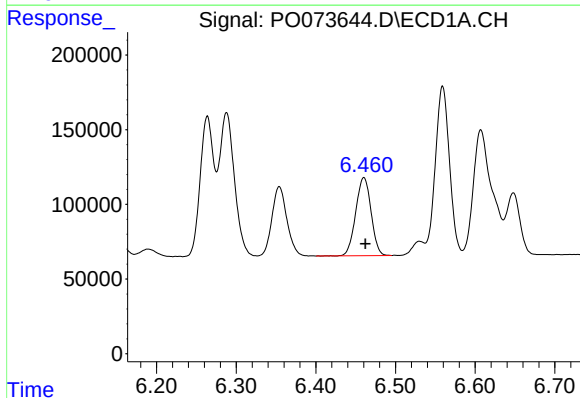
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 609742
Conc: 207.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



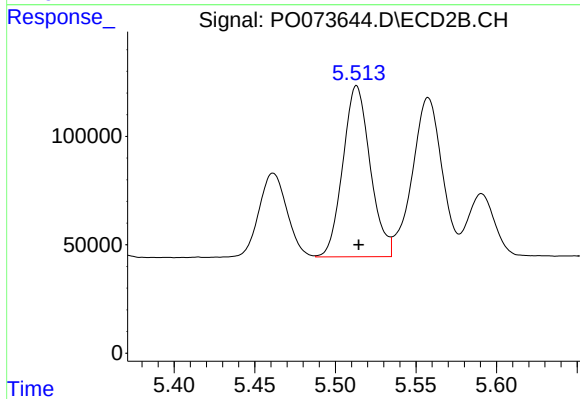
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 466703
Conc: 286.28 ng/ml



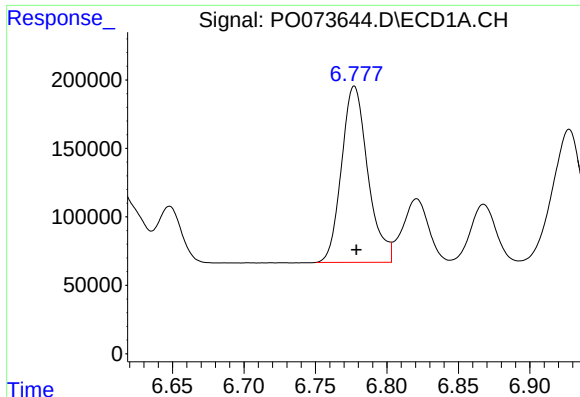
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 702564
Conc: 285.06 ng/ml



#6 AR-1016-4

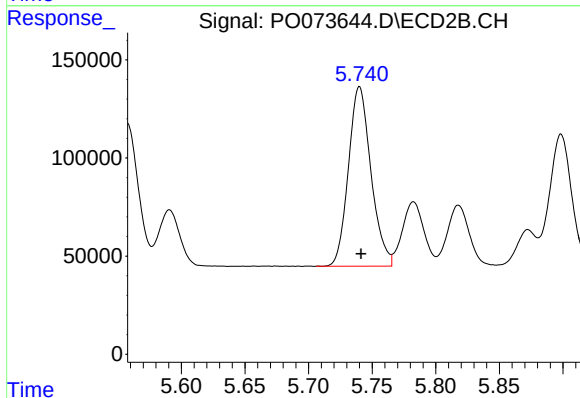
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 932076
Conc: 706.81 ng/ml



#7 AR-1016-5

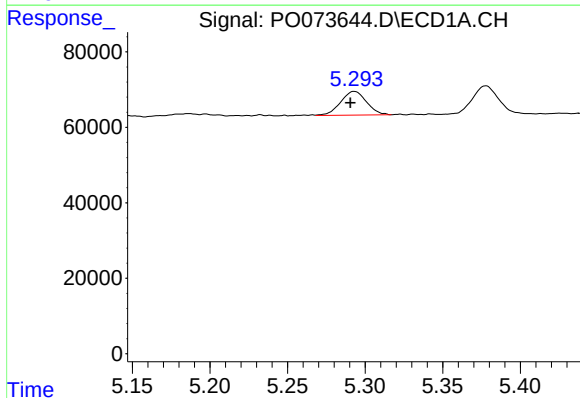
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 1649769
Conc: 694.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



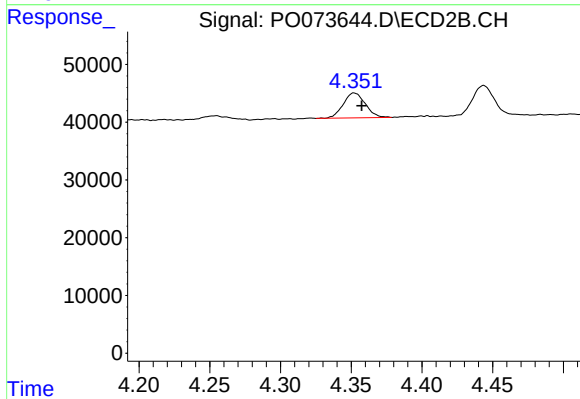
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 1128204
Conc: 688.53 ng/ml



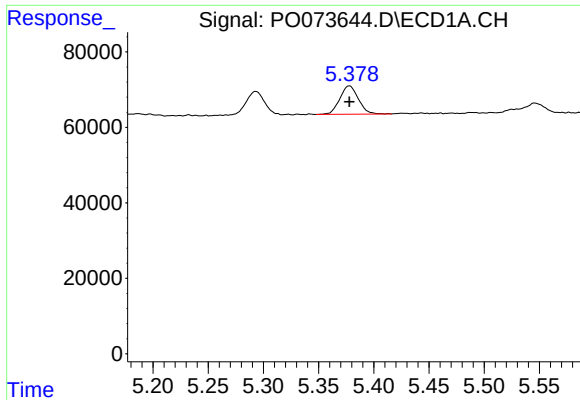
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 73514
Conc: 93.59 ng/ml



#9 AR-1221-2

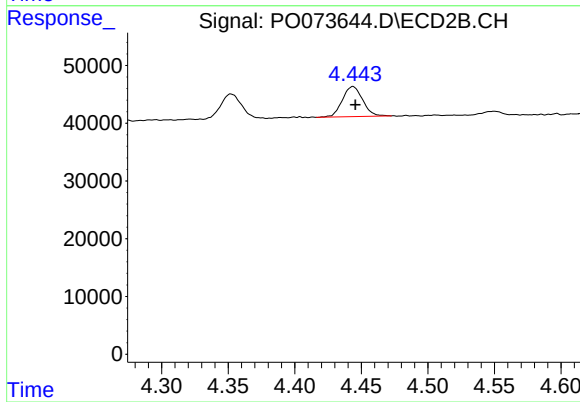
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 47165
Conc: 91.73 ng/ml



#10 AR-1221-3

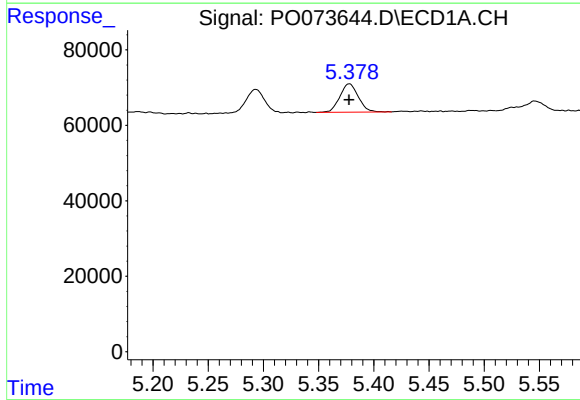
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 87514
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



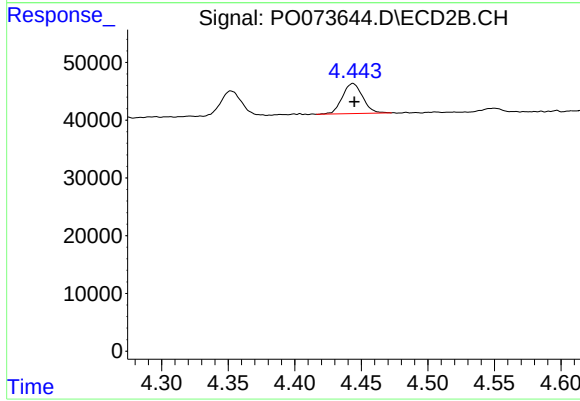
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 55431
Conc: 36.35 ng/ml



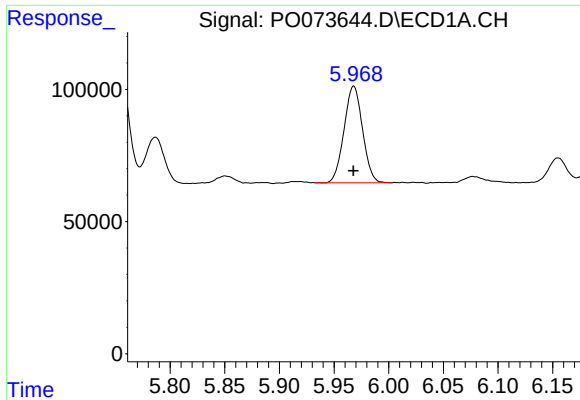
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 87514
Conc: 42.44 ng/ml



#11 AR-1232-1

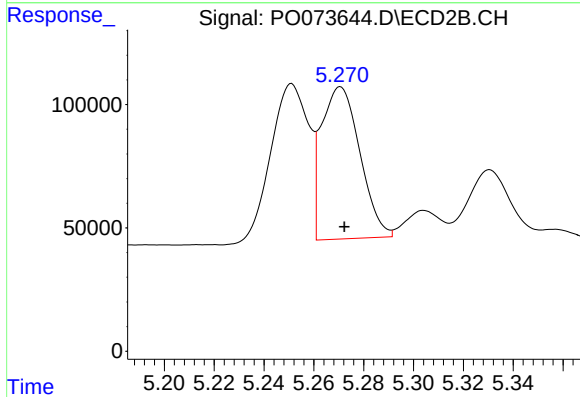
R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 55431
Conc: 42.89 ng/ml



#12 AR-1232-2

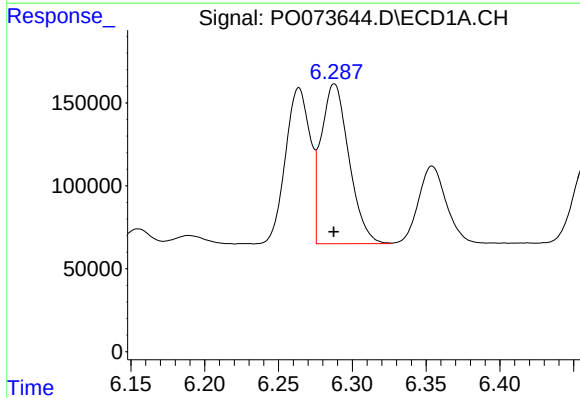
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 430523
Conc: 402.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



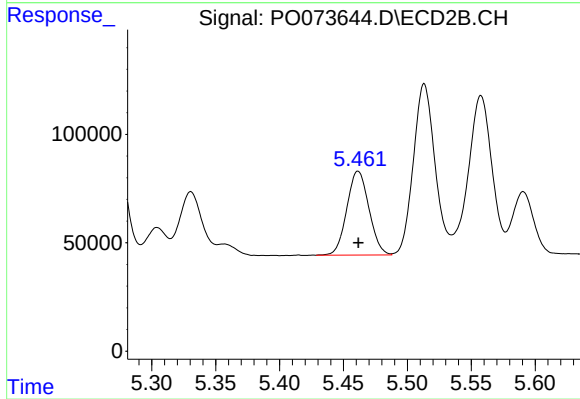
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 663379
Conc: 499.20 ng/ml



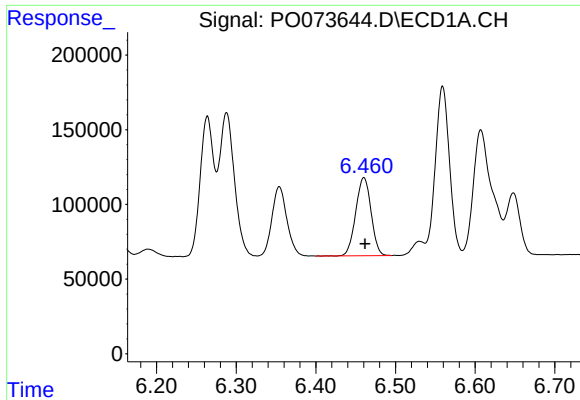
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1264209
Conc: 589.12 ng/ml



#13 AR-1232-3

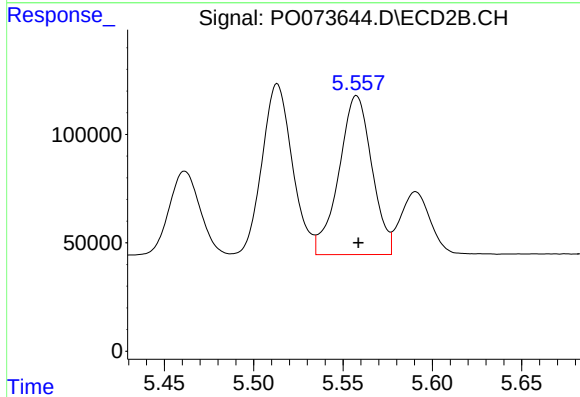
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 466703
Conc: 641.30 ng/ml



#14 AR-1232-4

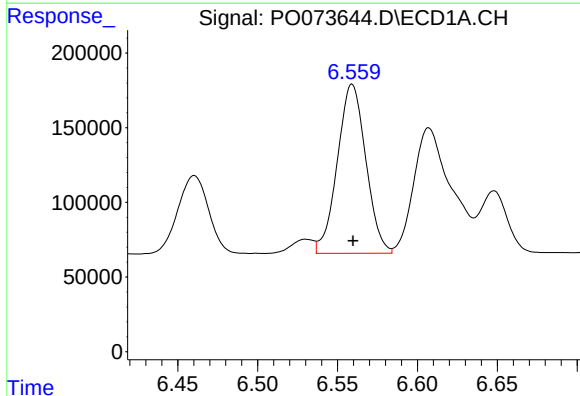
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 702564
Conc: 659.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



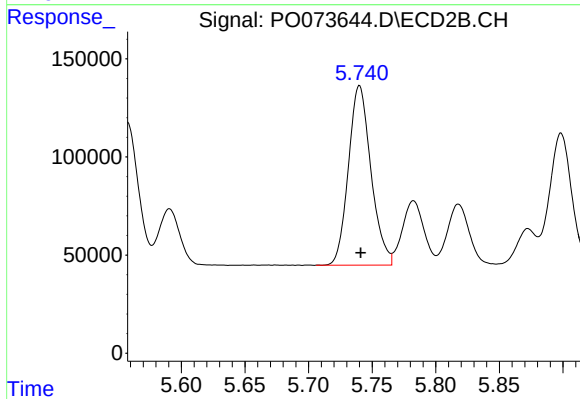
#14 AR-1232-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 943608
Conc: 1545.93 ng/ml



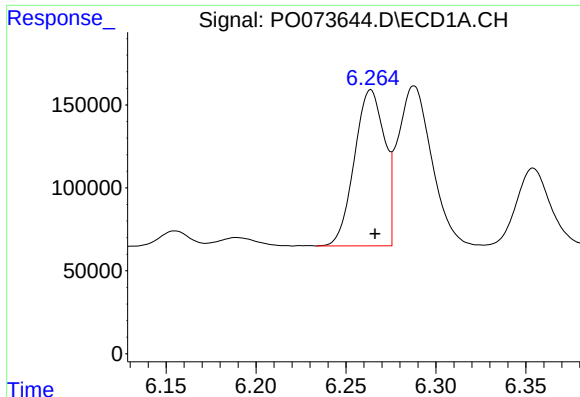
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1406611
Conc: 1964.58 ng/ml



#15 AR-1232-5

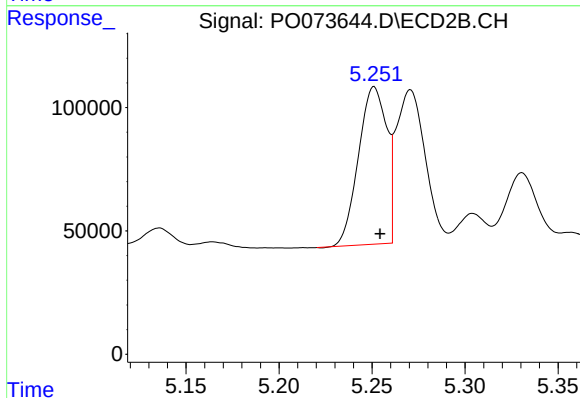
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1128204
Conc: 1688.12 ng/ml



#16 AR-1242-1

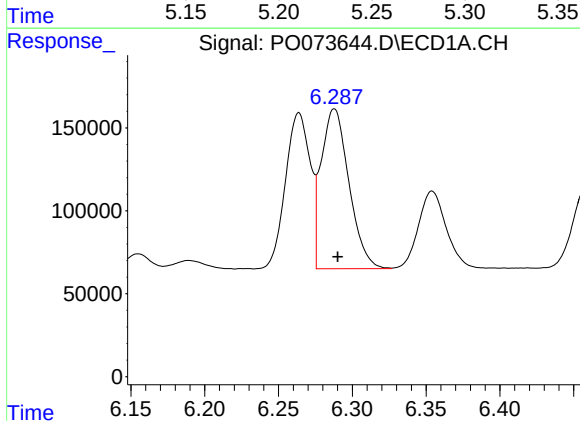
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 1095981
Conc: 386.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



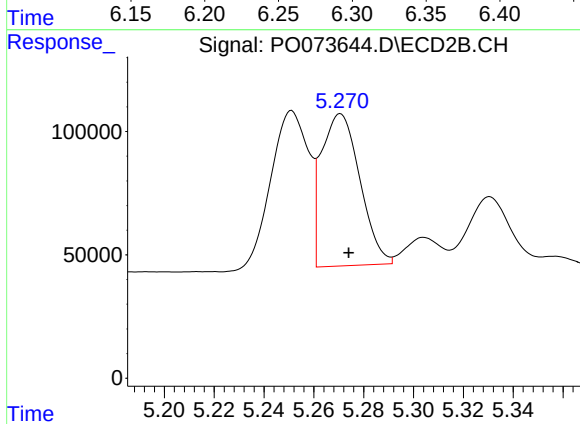
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 672321
Conc: 382.26 ng/ml



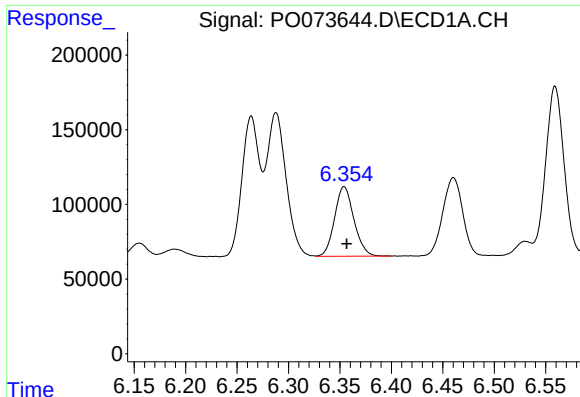
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1264209
Conc: 324.60 ng/ml



#17 AR-1242-2

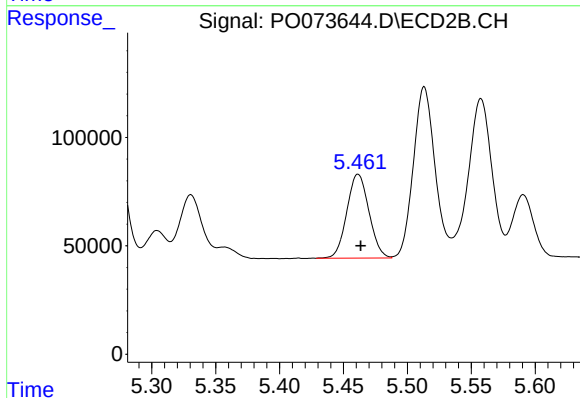
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 663379
Conc: 271.24 ng/ml



#18 AR-1242-3

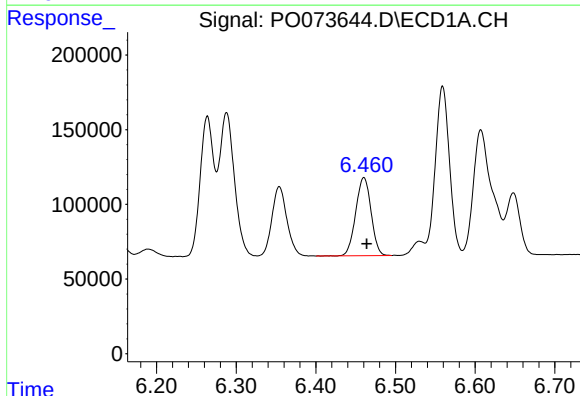
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 609742
Conc: 257.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



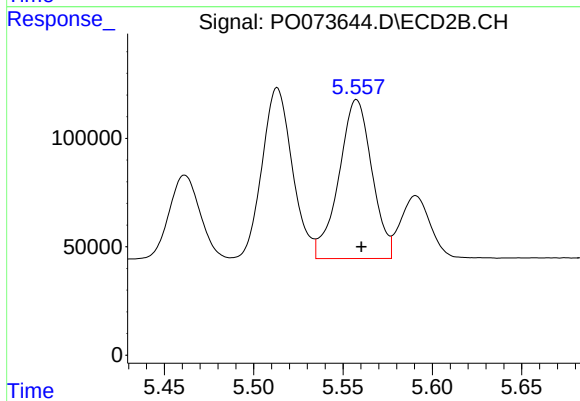
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 466703
Conc: 356.61 ng/ml



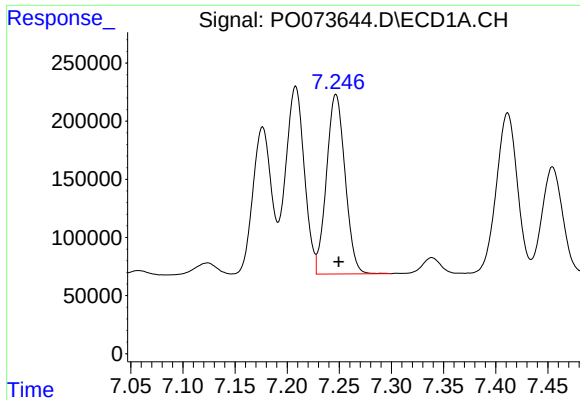
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 702564
Conc: 356.42 ng/ml



#19 AR-1242-4

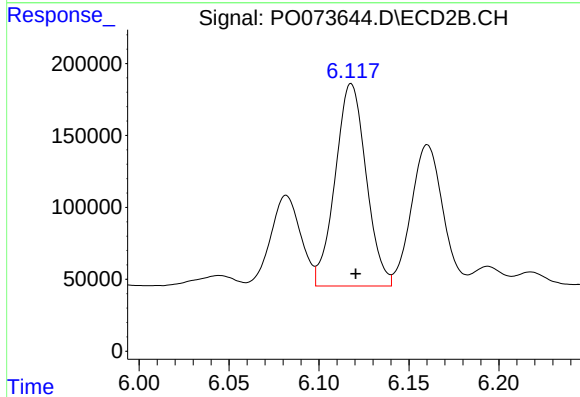
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 943608
Conc: 753.97 ng/ml



#20 AR-1242-5

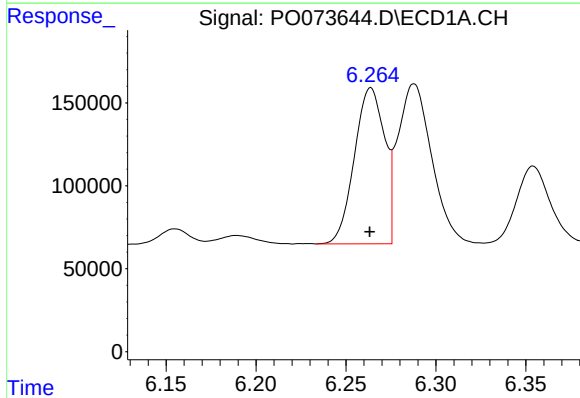
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1916876
Conc: 877.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



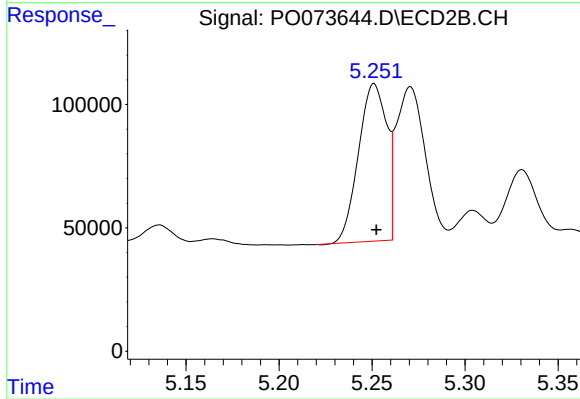
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1683562
Conc: 987.66 ng/ml



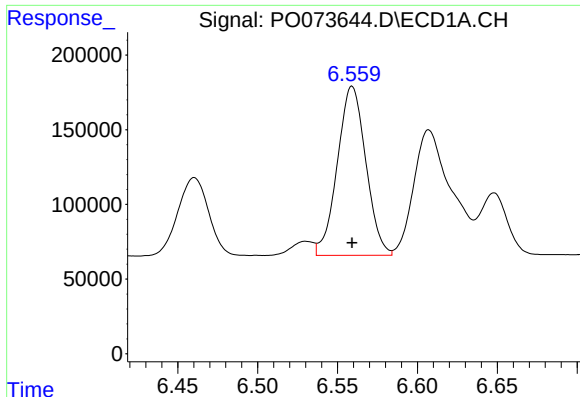
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1095981
Conc: 504.39 ng/ml



#21 AR-1248-1

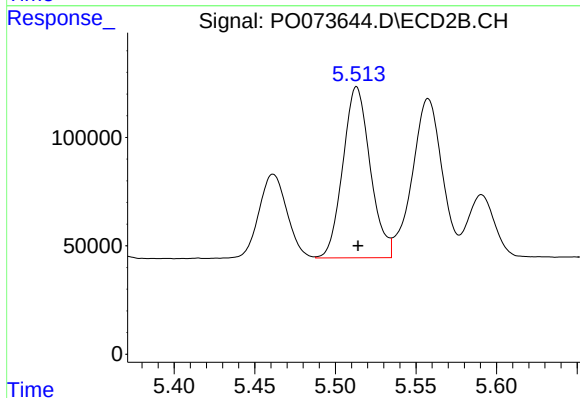
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 672321
Conc: 491.04 ng/ml



#22 AR-1248-2

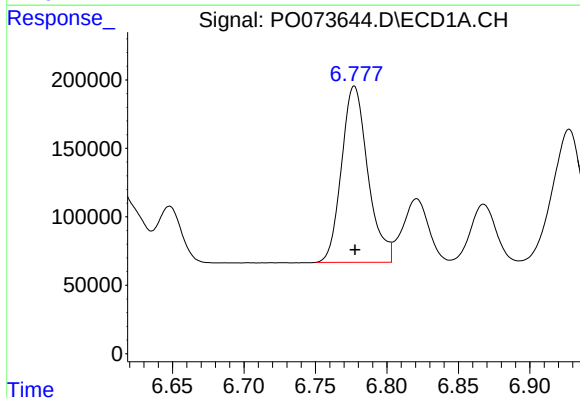
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1406611
Conc: 503.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



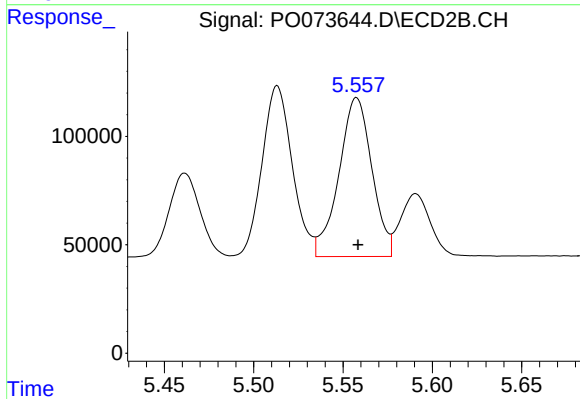
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 932076
Conc: 502.36 ng/ml



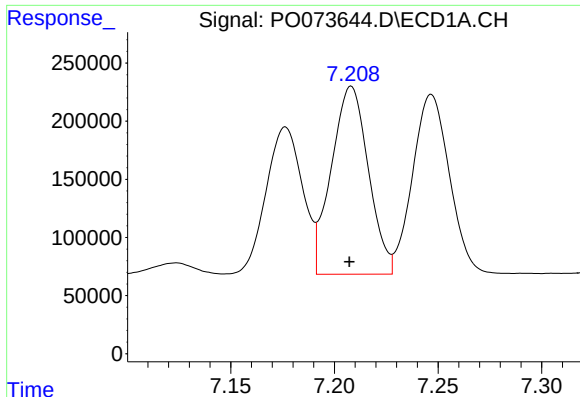
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 1649769
Conc: 503.75 ng/ml



#23 AR-1248-3

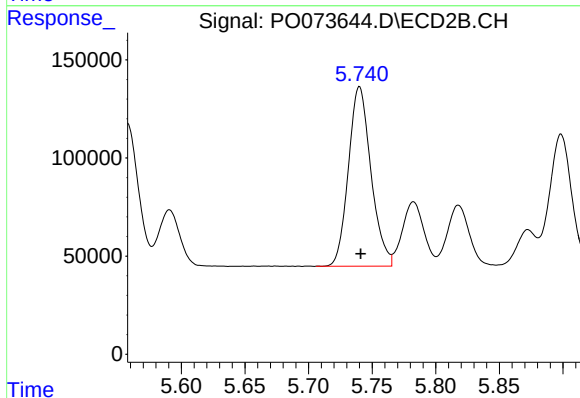
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 943608
Conc: 502.95 ng/ml



#24 AR-1248-4

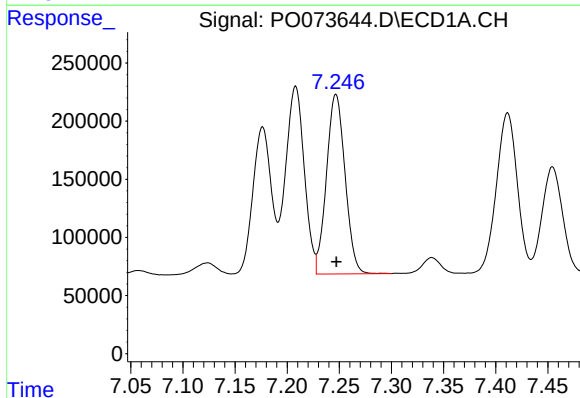
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 2010248
Conc: 502.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



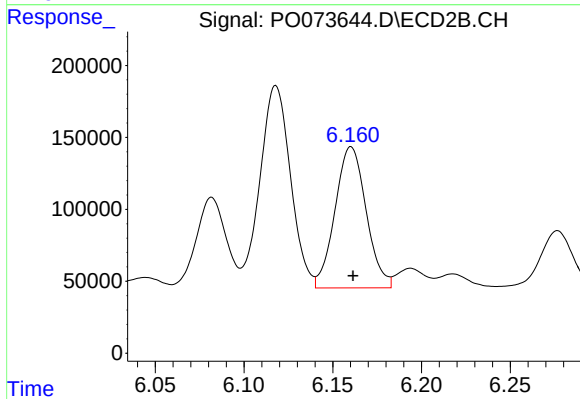
#24 AR-1248-4

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1128204
Conc: 501.24 ng/ml



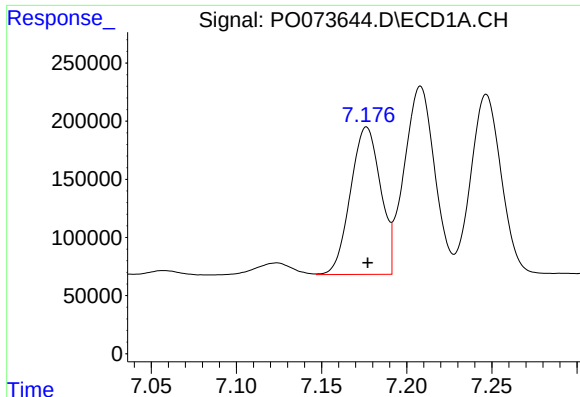
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1916876
Conc: 506.88 ng/ml



#25 AR-1248-5

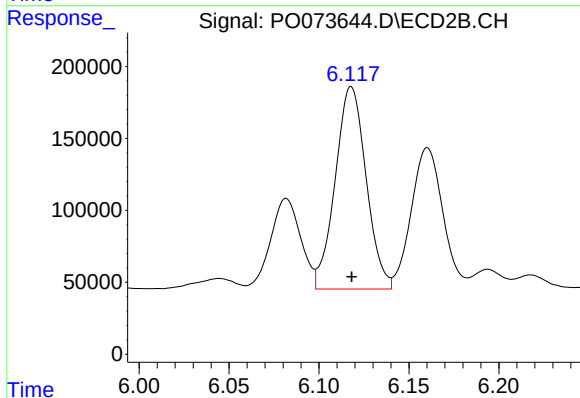
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 1199990
Conc: 516.47 ng/ml



#26 AR-1254-1

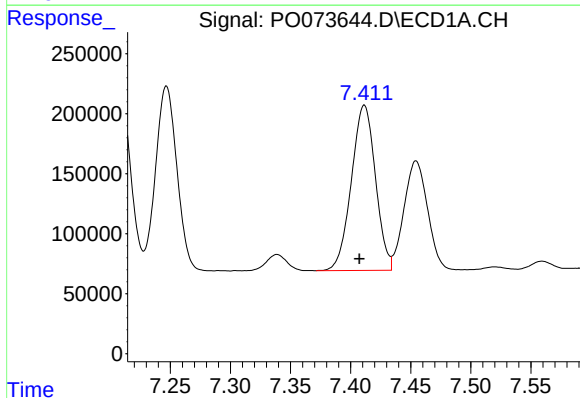
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1555270
Conc: 409.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



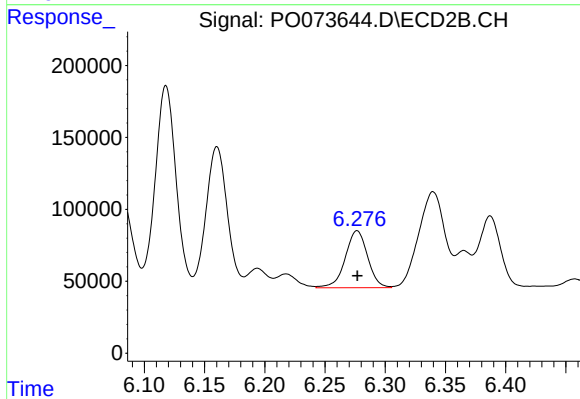
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 1683562
Conc: 476.38 ng/ml



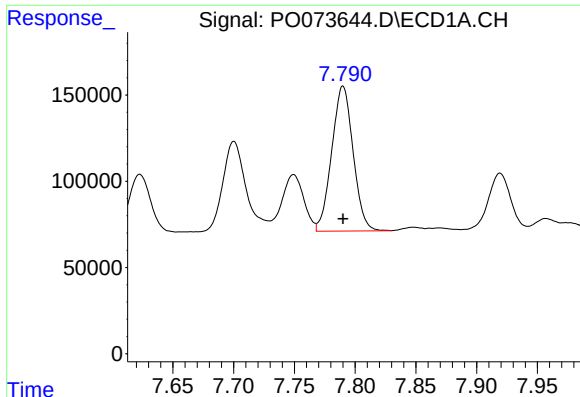
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.004 min
Response: 1923841
Conc: 326.31 ng/ml



#27 AR-1254-2

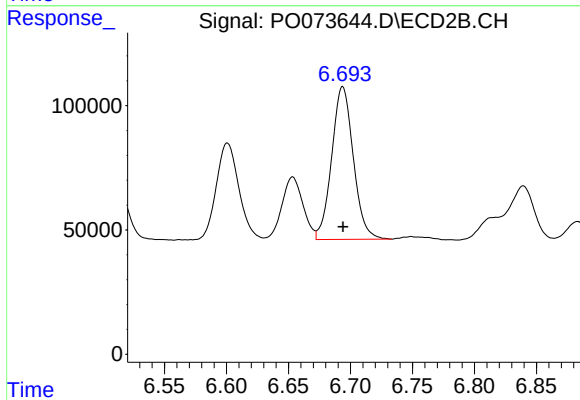
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 511069
Conc: 163.70 ng/ml



#28 AR-1254-3

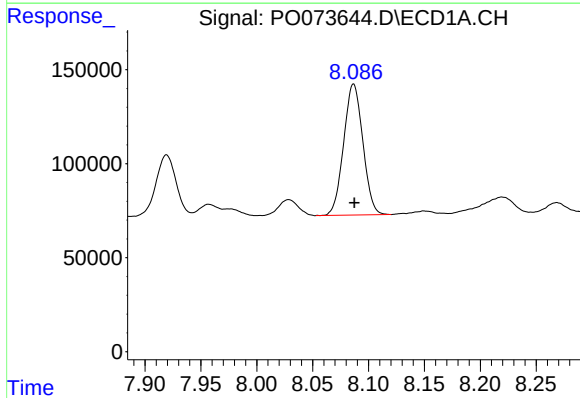
R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 1029414
Conc: 168.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



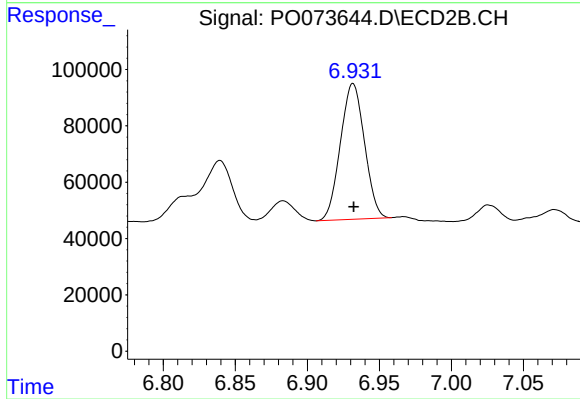
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 745954
Conc: 152.36 ng/ml



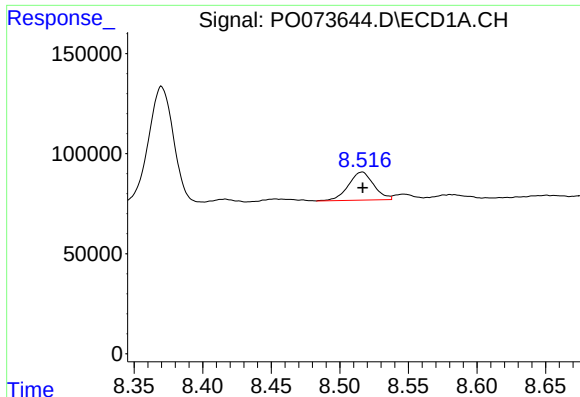
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 835212
Conc: 159.21 ng/ml



#29 AR-1254-4

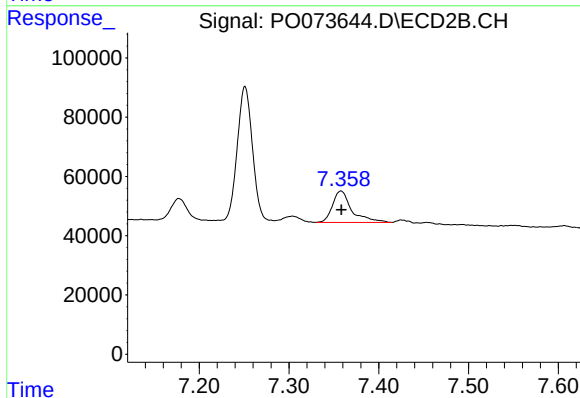
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 560368
Conc: 159.78 ng/ml



#30 AR-1254-5

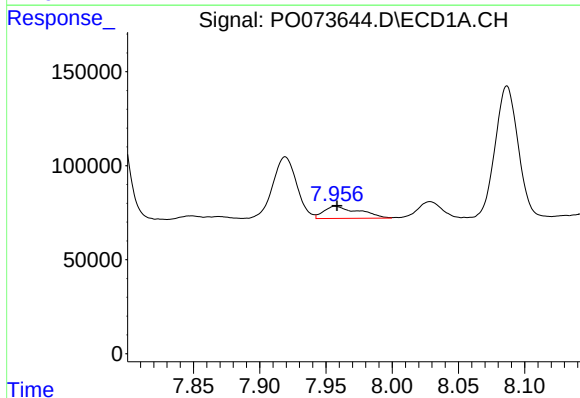
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 180769
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



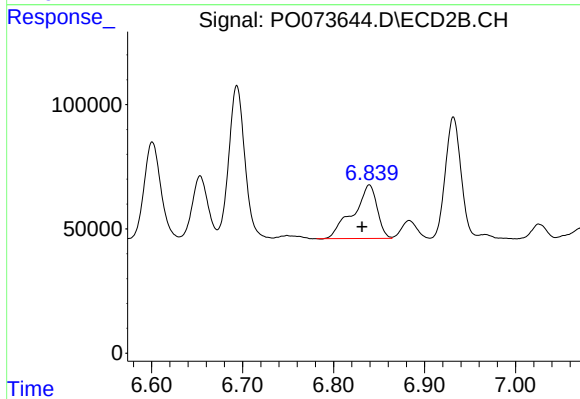
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 158417
Conc: 35.93 ng/ml



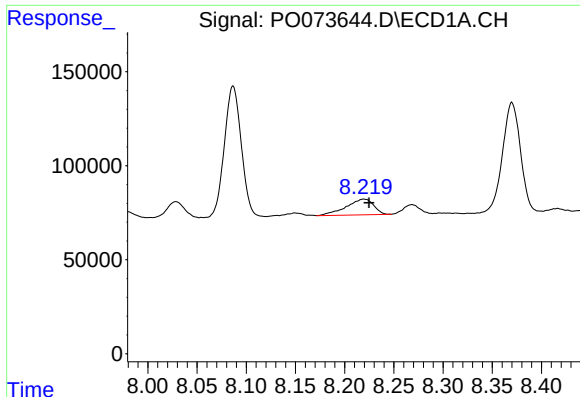
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 119954
Conc: 28.38 ng/ml



#31 AR-1260-1

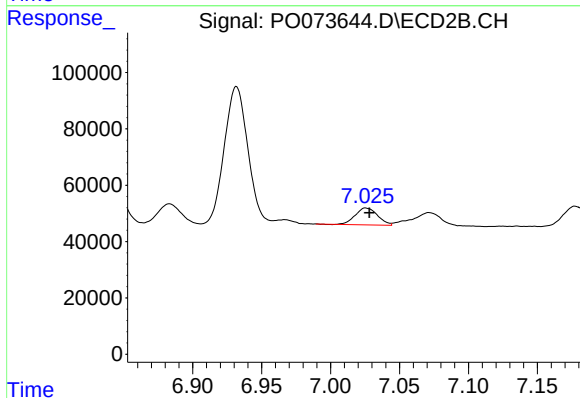
R.T.: 6.839 min
Delta R.T.: 0.008 min
Response: 393958
Conc: 127.44 ng/ml



#32 AR-1260-2

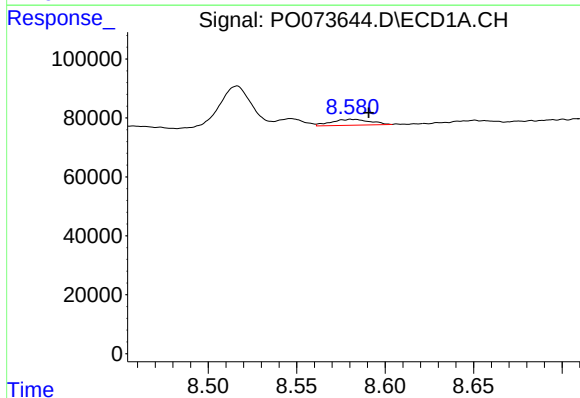
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 162986
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



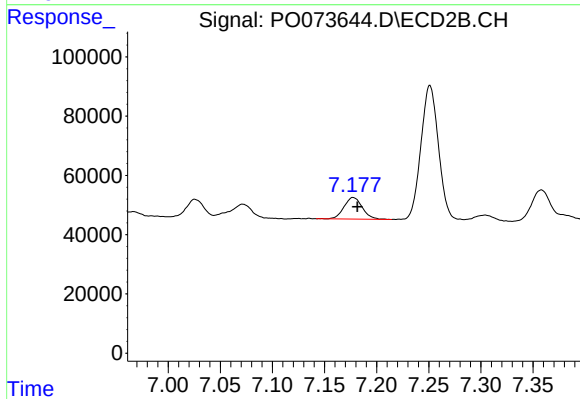
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 67826
Conc: 16.72 ng/ml



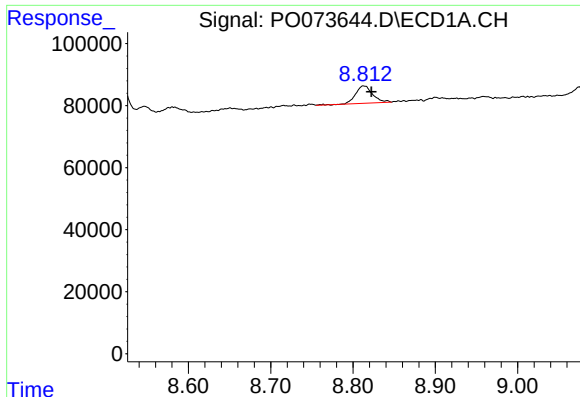
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 30280
Conc: 6.62 ng/ml



#33 AR-1260-3

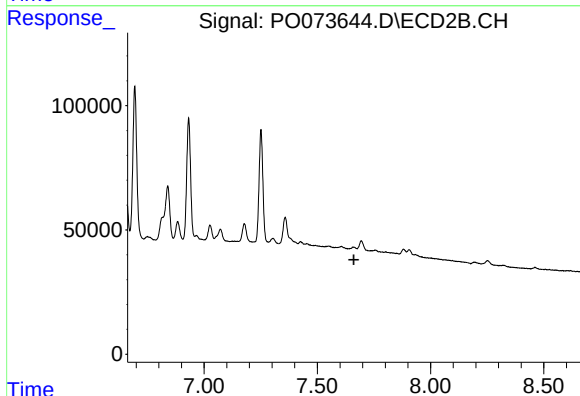
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 88692
Conc: 25.41 ng/ml



#34 AR-1260-4

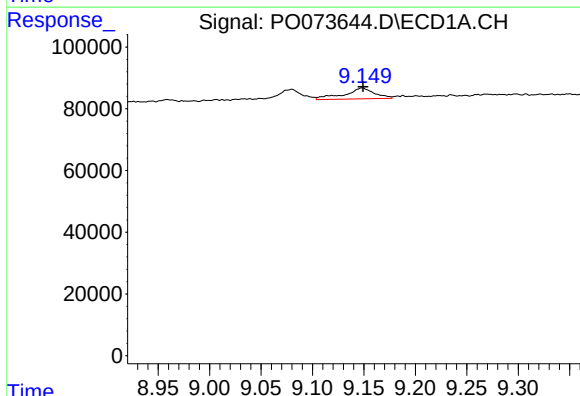
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 81106
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



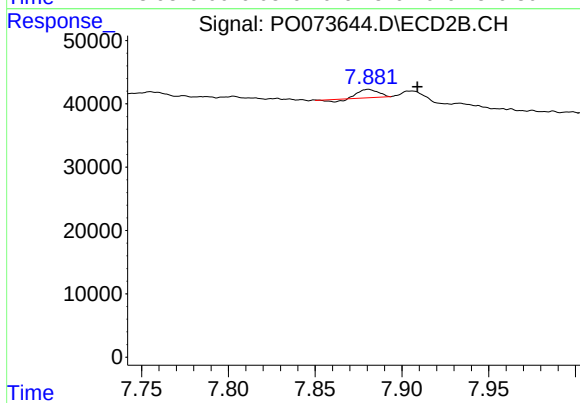
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



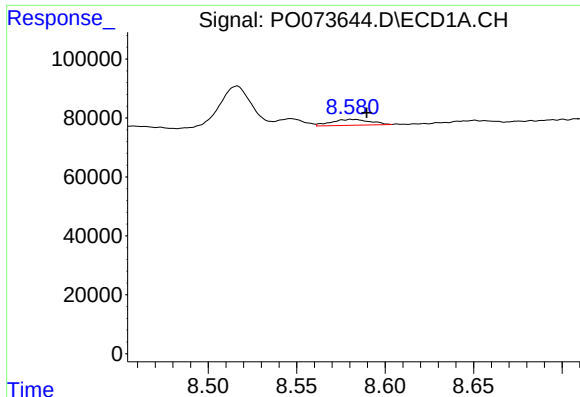
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 72409
Conc: 7.26 ng/ml



#35 AR-1260-5

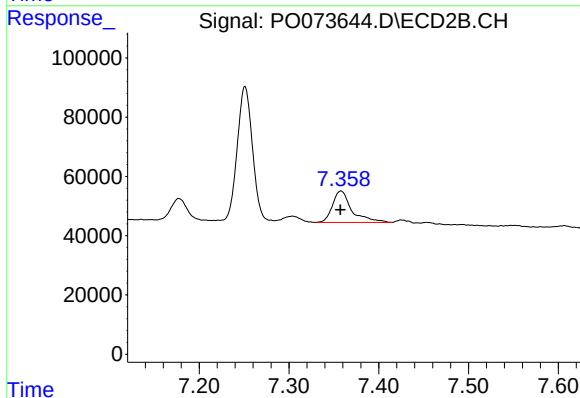
R.T.: 7.881 min
Delta R.T.: -0.028 min
Response: 8959
Conc: 1.20 ng/ml



#36 AR-1262-1

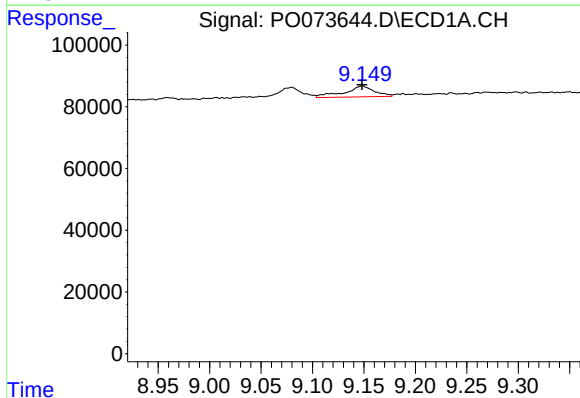
R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 30280
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



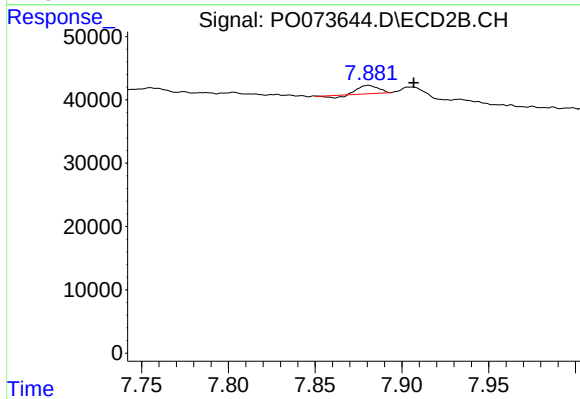
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 158417
Conc: 63.37 ng/ml



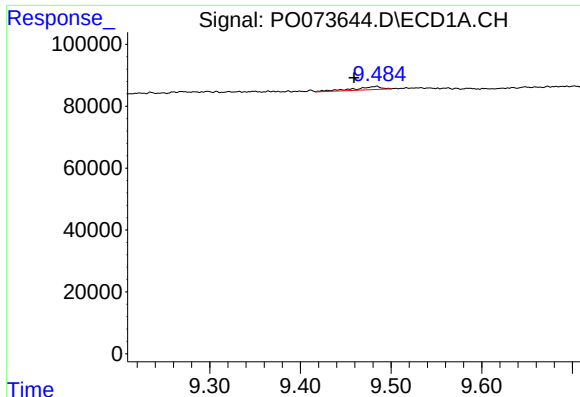
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 72409
Conc: 5.65 ng/ml



#37 AR-1262-2

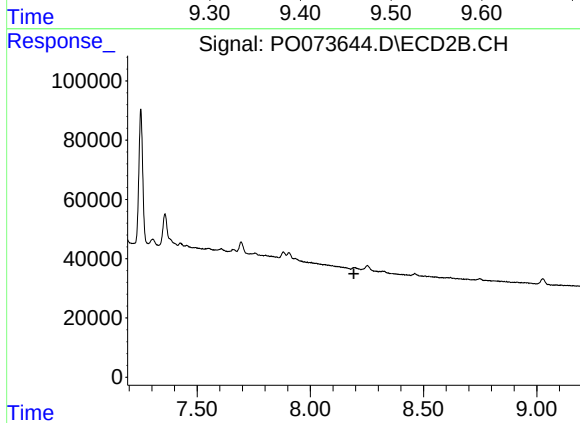
R.T.: 7.881 min
Delta R.T.: -0.026 min
Response: 8959
Conc: 1.02 ng/ml



#38 AR-1262-3

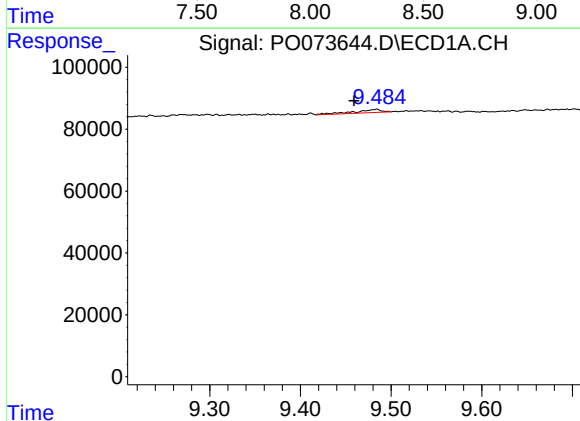
R.T.: 9.484 min
Delta R.T.: 0.025 min
Response: 21037
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



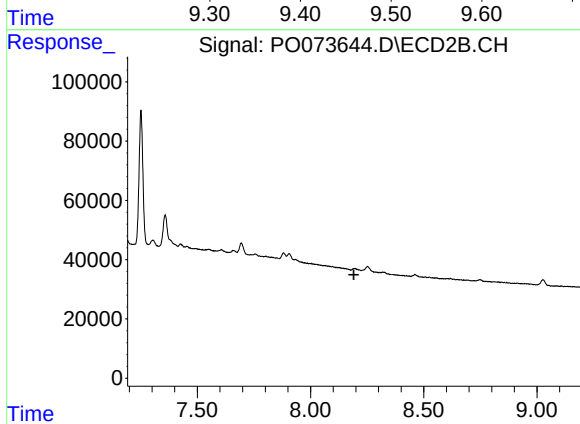
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



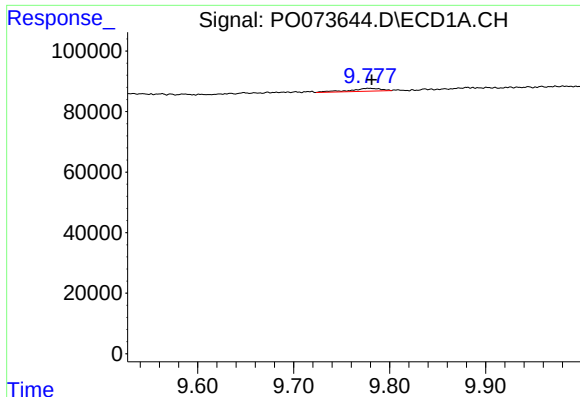
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.025 min
Response: 21037
Conc: 1.48 ng/ml



#41 AR-1268-1

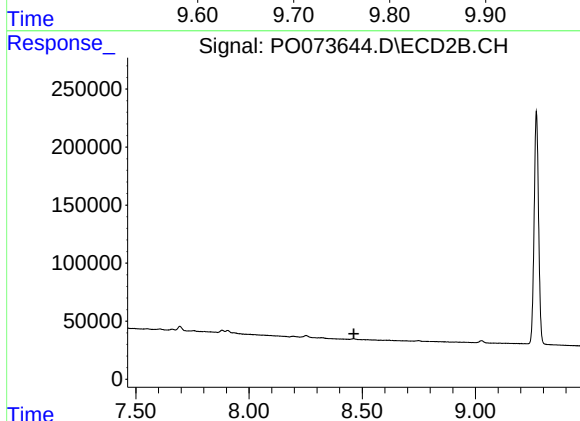
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#43 AR-1268-3

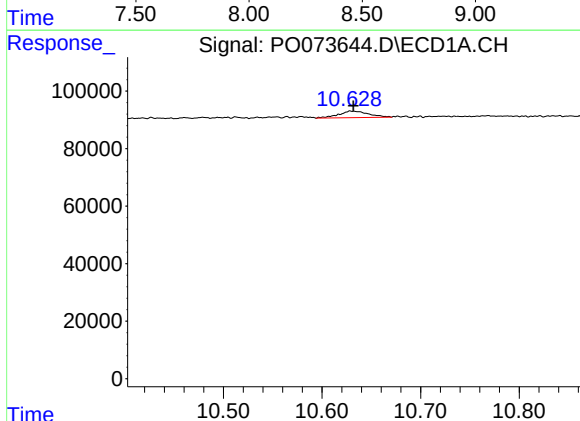
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 21006
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO121020AR1248



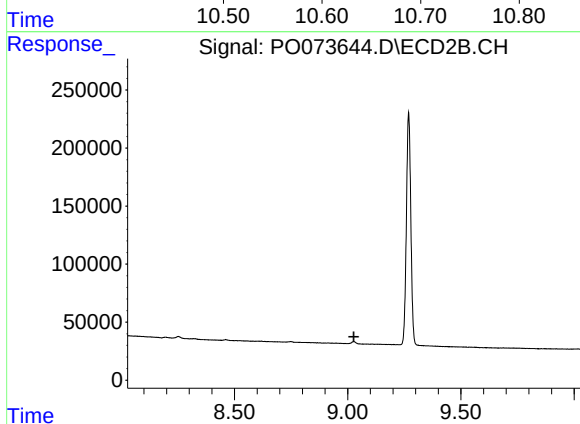
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 47352
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.