

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
 Data File : PO073455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 18:58
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:06:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.942	4.003	4196260	2498762	50.164	50.966
2)	SA Decachlor...	10.969	9.273	4142090	2347465	50.237	51.198
Target Compounds							
3)	L1 AR-1016-1	6.265	5.253	951325	589538	288.893	289.384
4)	L1 AR-1016-2	6.289	5.273	1097551	574621	238.418	205.460
5)	L1 AR-1016-3	6.355	5.463	520001	395405	189.905	265.902 #
6)	L1 AR-1016-4	6.461	5.515	604661	804047	264.919	676.545 #
7)	L1 AR-1016-5	6.779	5.742	1447238	978567	643.689	650.079
9)	L2 AR-1221-2	5.295	4.353	66634	42139	94.741	104.244
10)	L2 AR-1221-3	5.379	4.444	73444	53159	32.757	40.026
11)	L3 AR-1232-1	5.379	4.444	73444	53159	39.796	46.738
12)	L3 AR-1232-2	5.970	5.273	375325	574621	394.404	480.778
13)	L3 AR-1232-3	6.289	5.463	1097551	395405	561.083	630.311
14)	L3 AR-1232-4	6.461	5.559	604661	812426	611.565	1506.914 #
15)	L3 AR-1232-5	6.561	5.742	1307102	978567	1941.480	1656.407
16)	L4 AR-1242-1	6.265	5.253	951325	589538	360.698	360.458
17)	L4 AR-1242-2	6.289	5.273	1097551	574621	300.251	254.052
18)	L4 AR-1242-3	6.355	5.463	520001	395405	235.797	329.337 #
19)	L4 AR-1242-4	6.461	5.559	604661	812426	325.760	739.174 #
20)	L4 AR-1242-5	7.248	6.120	1684056	1453708	800.651	938.858
21)	L5 AR-1248-1	6.265	5.253	951325	589538	475.876	470.097
22)	L5 AR-1248-2	6.561	5.515	1307102	804047	505.608	475.447
23)	L5 AR-1248-3	6.779	5.559	1447238	812426	472.249	476.083
24)	L5 AR-1248-4	7.209	5.742	1763458	978567	472.741	476.028
25)	L5 AR-1248-5	7.248	6.162	1684056	1041393	470.676	468.985
26)	L6 AR-1254-1	7.178	6.120	1356442	1453708	392.224	466.858
27)	L6 AR-1254-2	7.413	6.278	1700220	452397	312.084	165.713 #
28)	L6 AR-1254-3	7.791	6.695	910578	647356	160.674	153.067
29)	L6 AR-1254-4	8.087	6.934	742759	461775	153.523	159.947
30)	L6 AR-1254-5	8.517	7.361	182407	132935	38.318	35.995
31)	L7 AR-1260-1	7.960	6.842	104559	337740	25.911	125.704 #
32)	L7 AR-1260-2	8.222	7.028	155721	49792	28.334	14.928 #
33)	L7 AR-1260-3	8.583	7.179	29962	82903	6.752	26.837 #
34)	L7 AR-1260-4	8.816	7.697f	89030	41363	20.627	16.809
35)	L7 AR-1260-5	9.148	0.000	55264	0	5.596	N.D. #
36)	L8 AR-1262-1	8.583	7.361	29962	132935	4.799	68.596 #
37)	L8 AR-1262-2	9.148	0.000	55264	0	5.109	N.D. #
38)	L8 AR-1262-3	9.480f	0.000	36368	0	4.955	N.D. #
39)	L8 AR-1262-4	9.535f	0.000	17627	0	3.203	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	36368	0	2.604	N.D. #
42)	L9 AR-1268-2	9.535f	0.000	17627	0	1.451	N.D. #
45)	L9 AR-1268-5	10.634	9.031	44880	22355	1.410	1.225

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Acq On : 23 Nov 2020 18:58
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:06:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

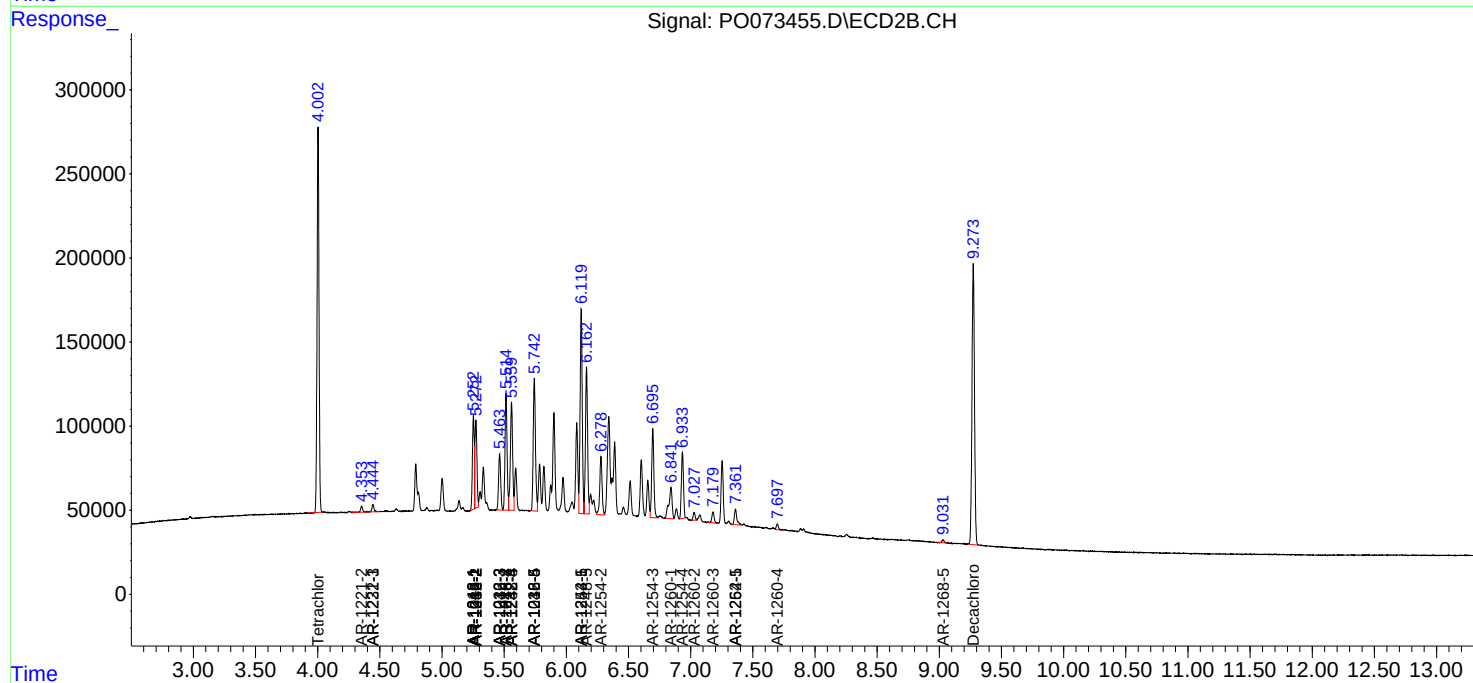
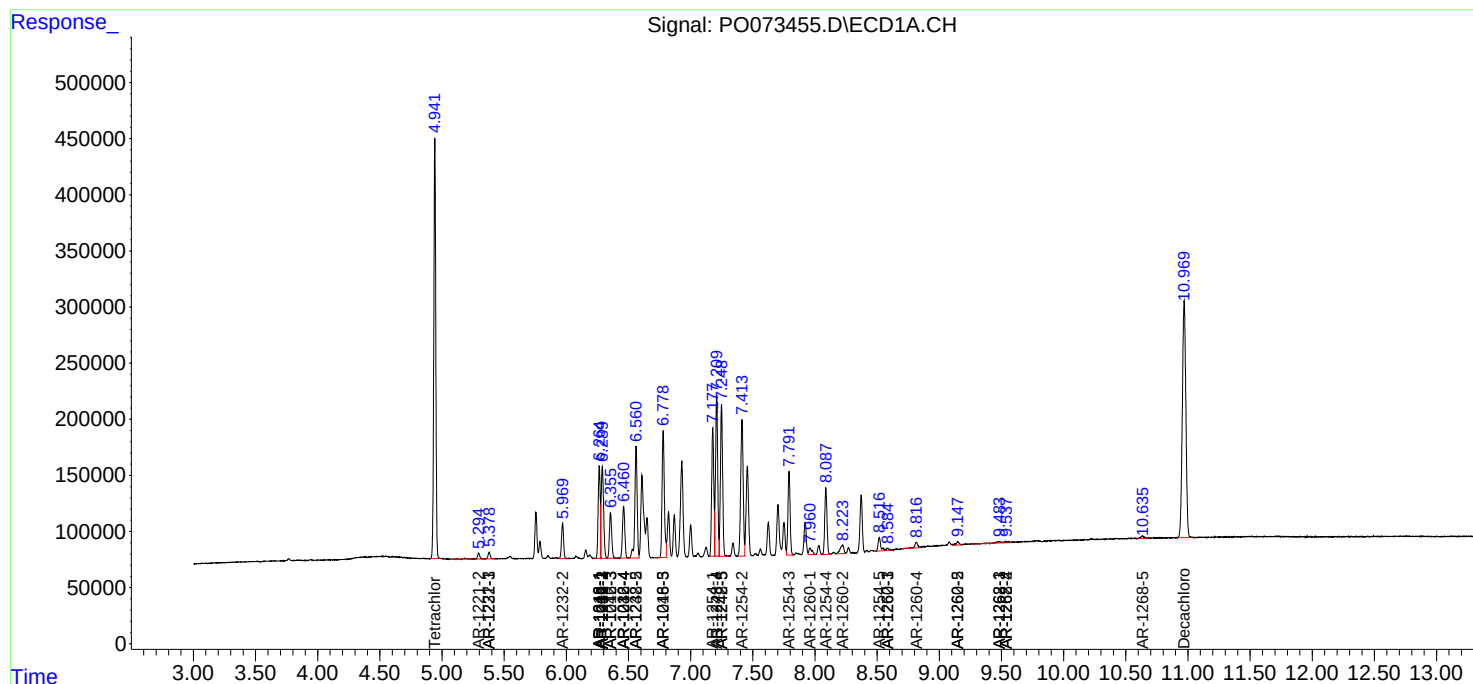
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

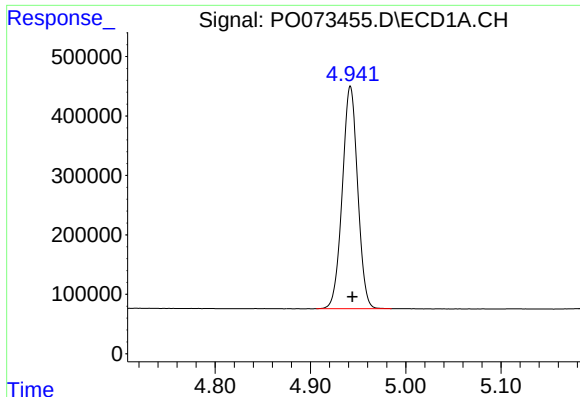
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112320\
Data File : PO073455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 18:58
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

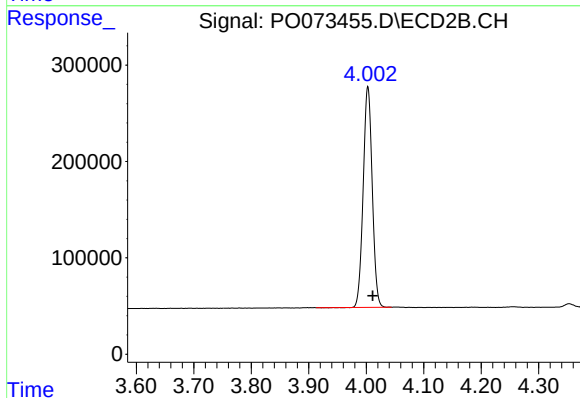




#1 Tetrachloro-m-xylene

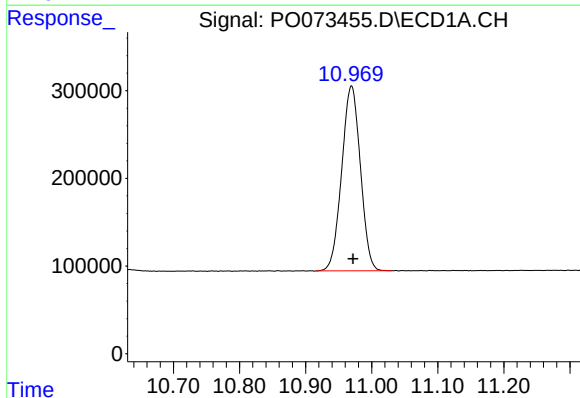
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4196260
Conc: 50.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



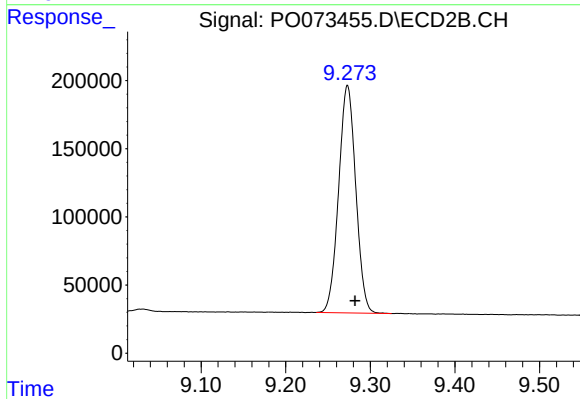
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 2498762
Conc: 50.97 ng/ml



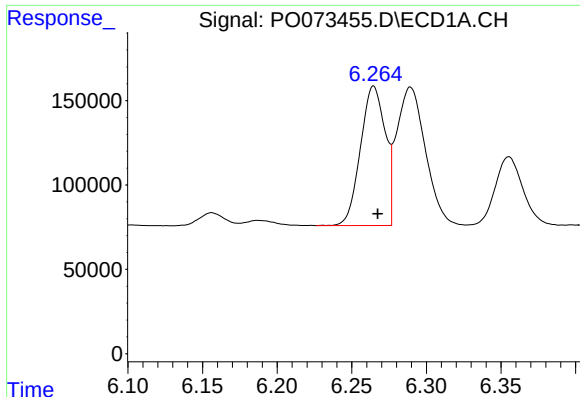
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.003 min
Response: 4142090
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

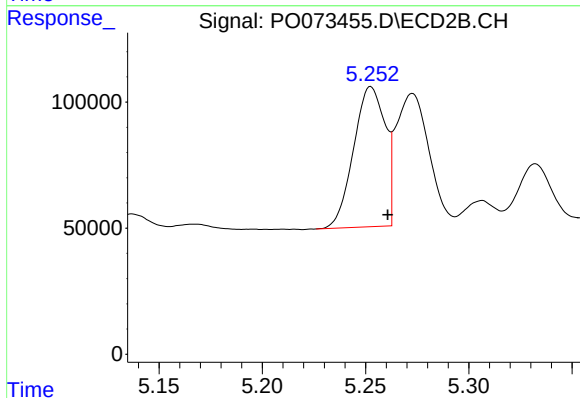
R.T.: 9.273 min
Delta R.T.: -0.009 min
Response: 2347465
Conc: 51.20 ng/ml



#3 AR-1016-1

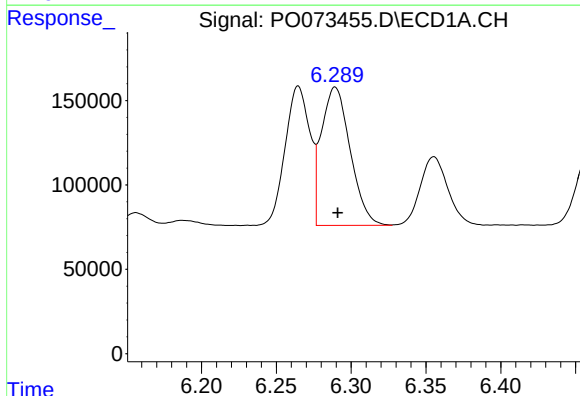
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 951325
Conc: 288.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



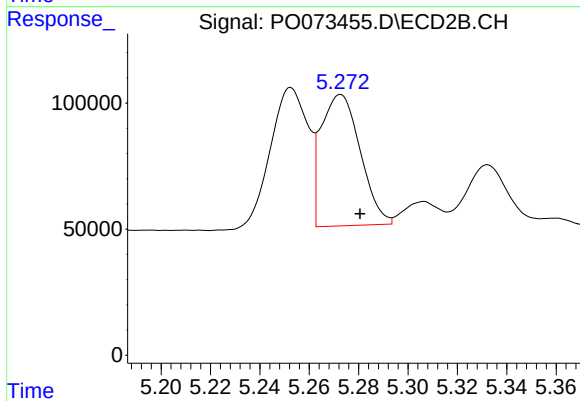
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 589538
Conc: 289.38 ng/ml



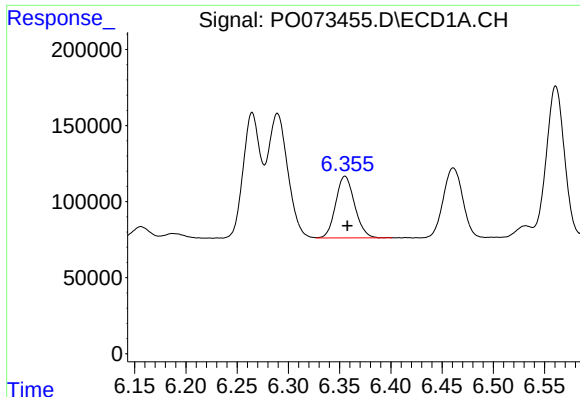
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1097551
Conc: 238.42 ng/ml



#4 AR-1016-2

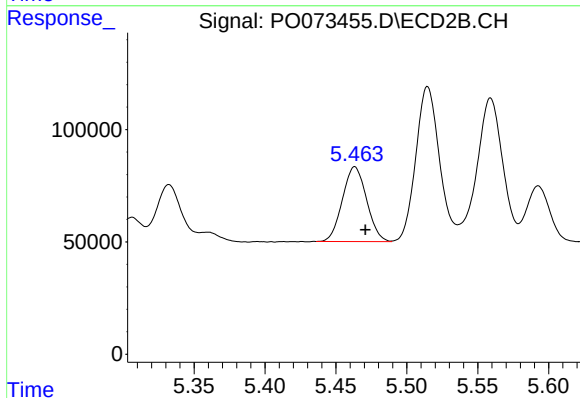
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 574621
Conc: 205.46 ng/ml



#5 AR-1016-3

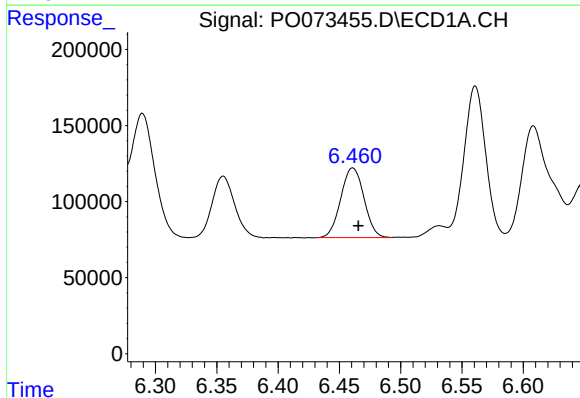
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 520001
Conc: 189.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



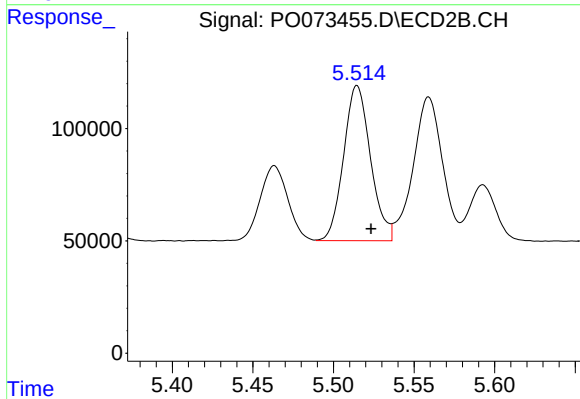
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 395405
Conc: 265.90 ng/ml



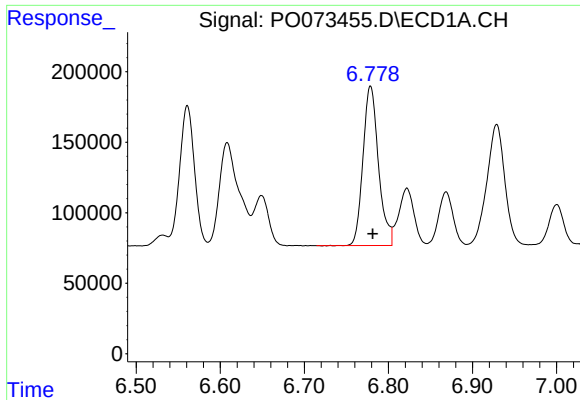
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 604661
Conc: 264.92 ng/ml



#6 AR-1016-4

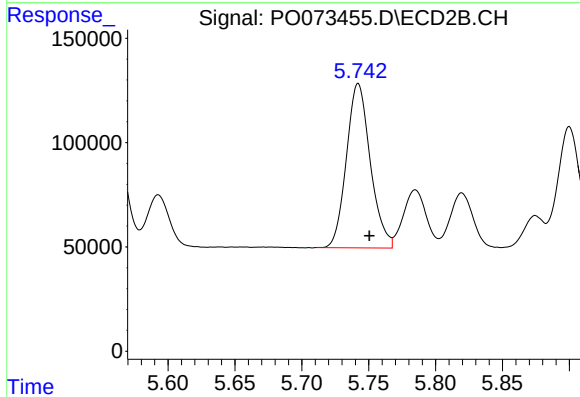
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 804047
Conc: 676.55 ng/ml



#7 AR-1016-5

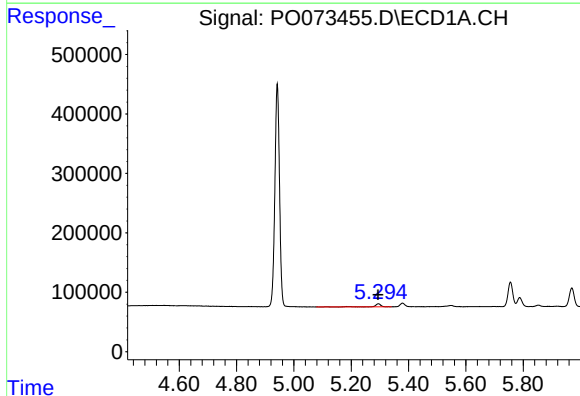
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 1447238
Conc: 643.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



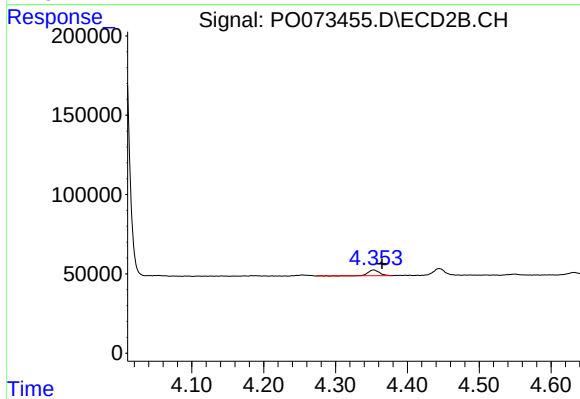
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 978567
Conc: 650.08 ng/ml



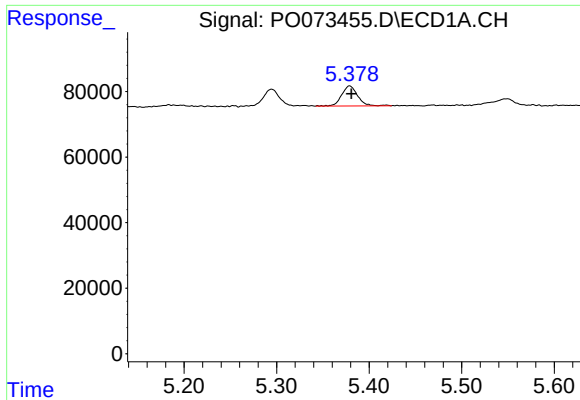
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 66634
Conc: 94.74 ng/ml



#9 AR-1221-2

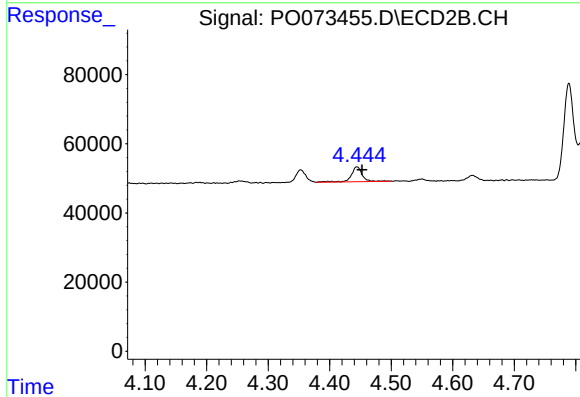
R.T.: 4.353 min
Delta R.T.: -0.012 min
Response: 42139
Conc: 104.24 ng/ml



#10 AR-1221-3

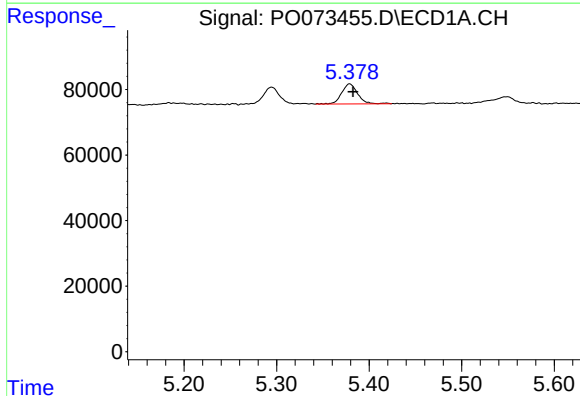
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 73444
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



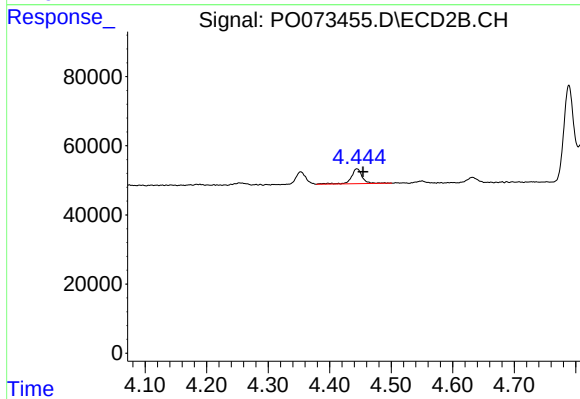
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: -0.008 min
Response: 53159
Conc: 40.03 ng/ml



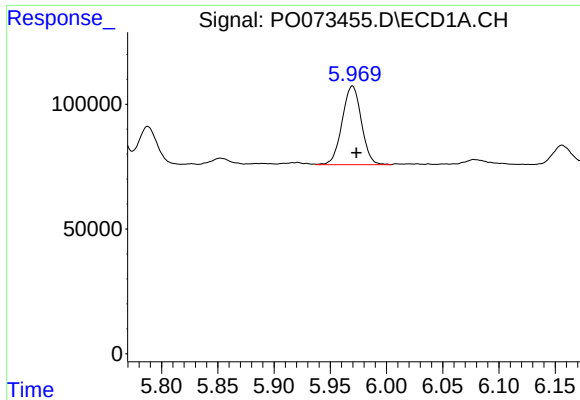
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 73444
Conc: 39.80 ng/ml



#11 AR-1232-1

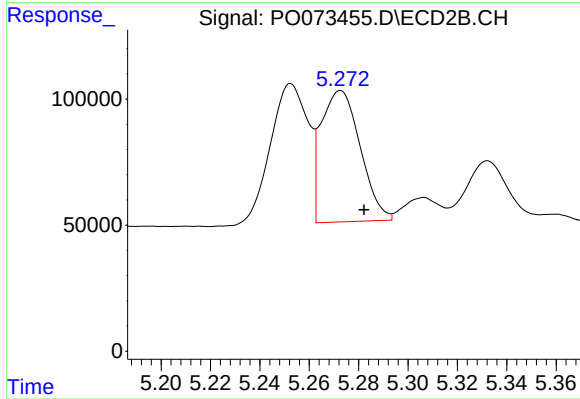
R.T.: 4.444 min
Delta R.T.: -0.010 min
Response: 53159
Conc: 46.74 ng/ml



#12 AR-1232-2

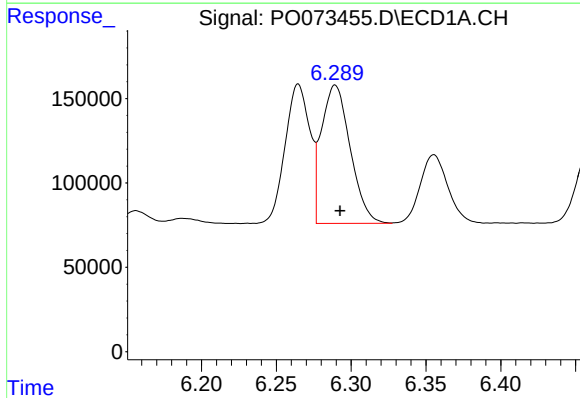
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 375325
Conc: 394.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



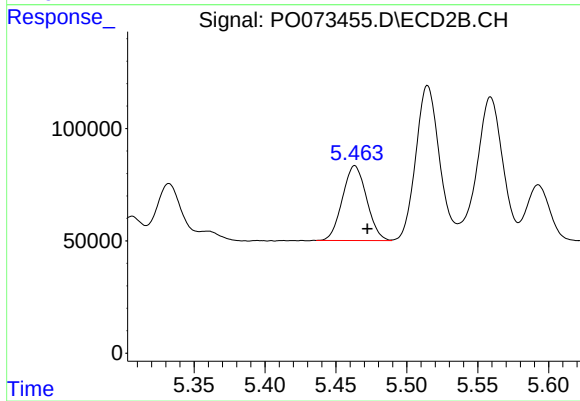
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.010 min
Response: 574621
Conc: 480.78 ng/ml



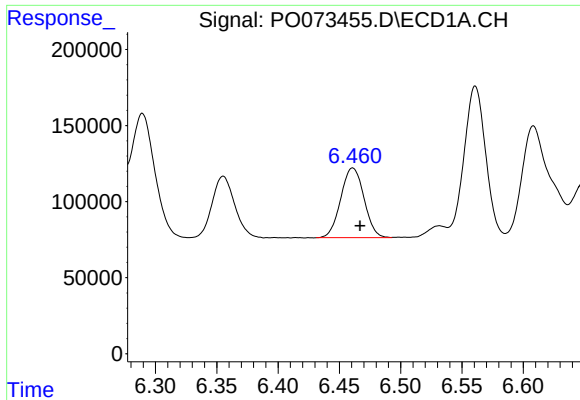
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 1097551
Conc: 561.08 ng/ml



#13 AR-1232-3

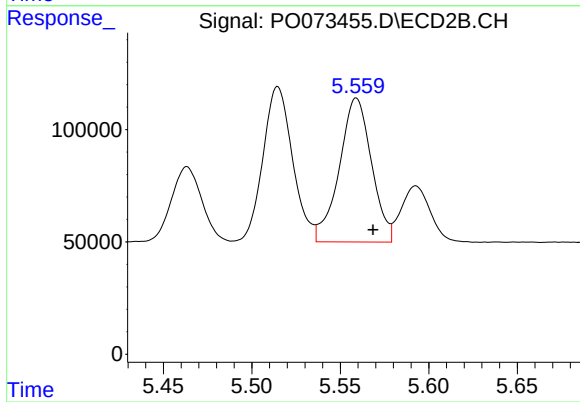
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 395405
Conc: 630.31 ng/ml



#14 AR-1232-4

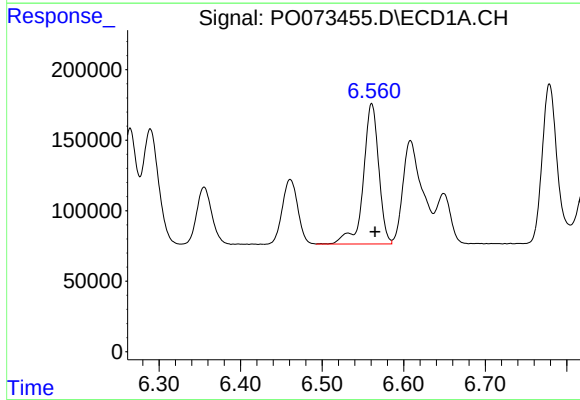
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 604661
Conc: 611.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



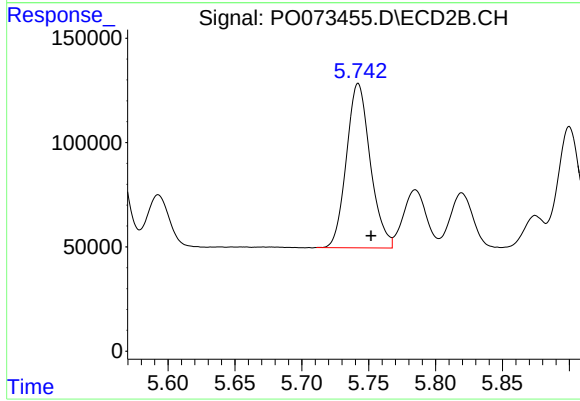
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 812426
Conc: 1506.91 ng/ml



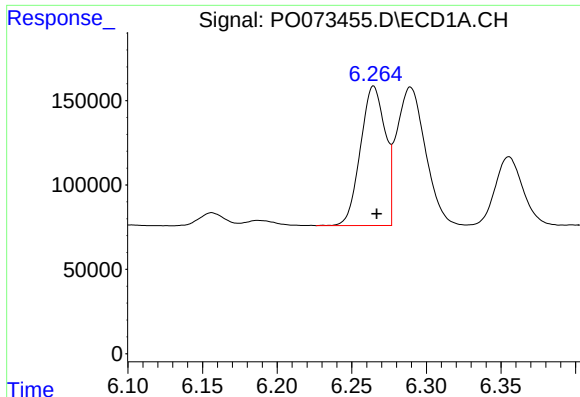
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1307102
Conc: 1941.48 ng/ml



#15 AR-1232-5

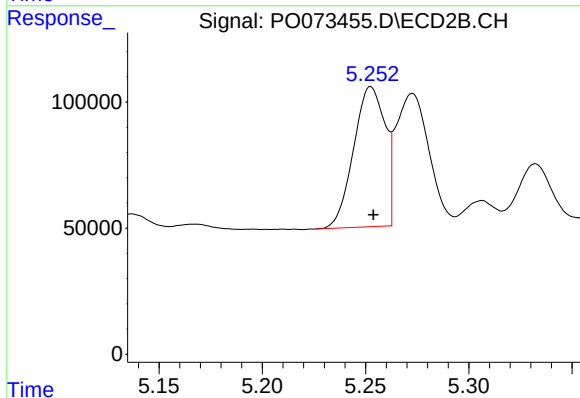
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 978567
Conc: 1656.41 ng/ml



#16 AR-1242-1

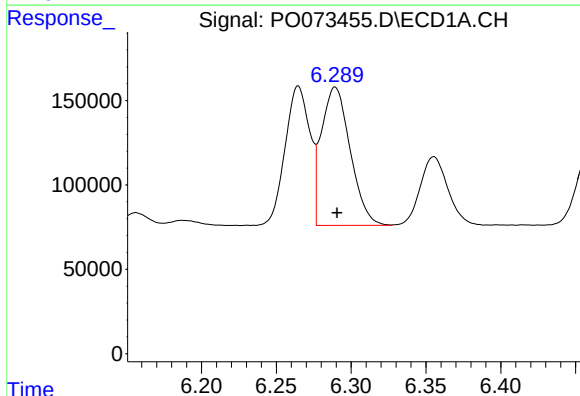
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 951325
Conc: 360.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



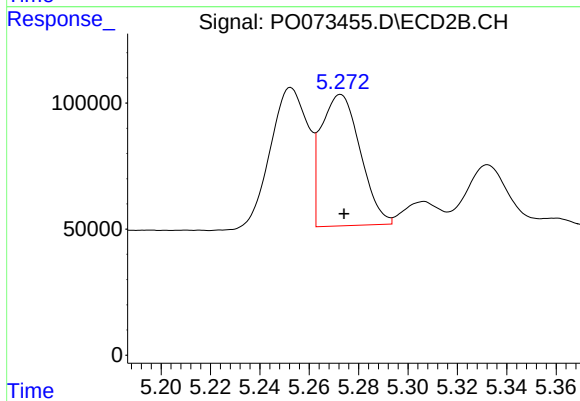
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 589538
Conc: 360.46 ng/ml



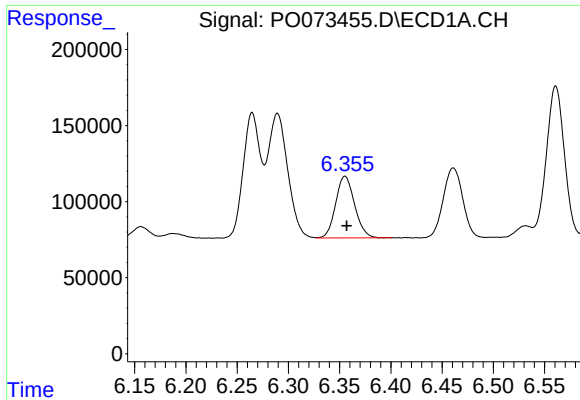
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1097551
Conc: 300.25 ng/ml



#17 AR-1242-2

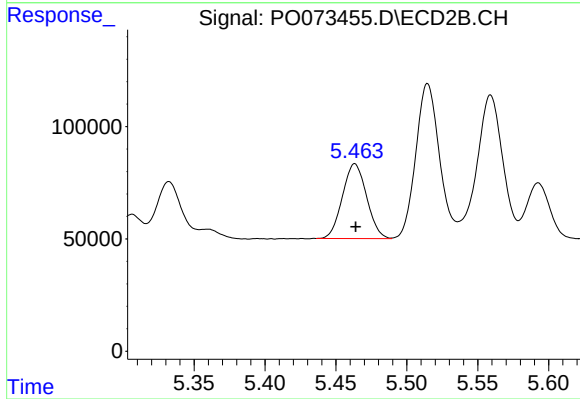
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 574621
Conc: 254.05 ng/ml



#18 AR-1242-3

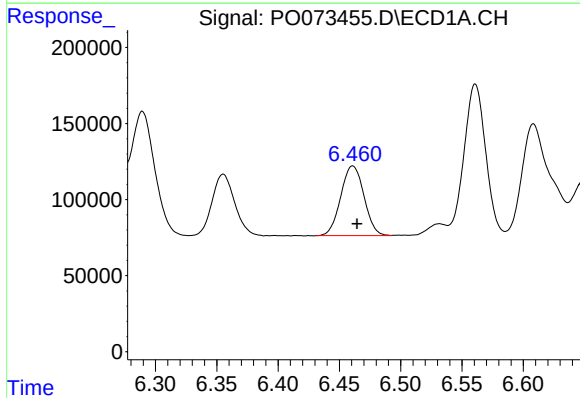
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 520001
Conc: 235.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



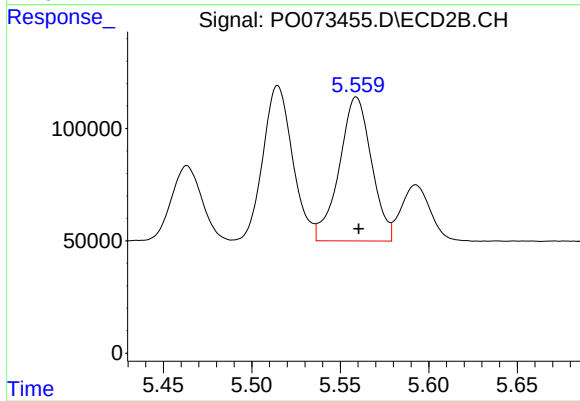
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 395405
Conc: 329.34 ng/ml



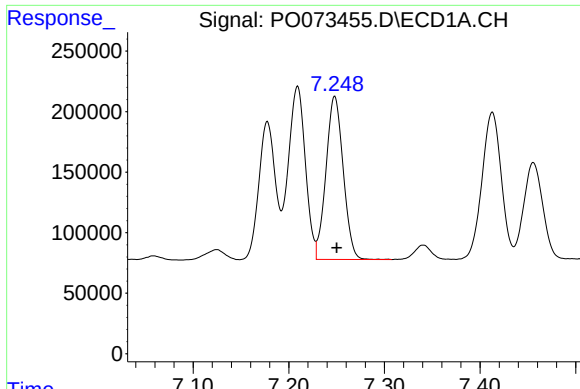
#19 AR-1242-4

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 604661
Conc: 325.76 ng/ml



#19 AR-1242-4

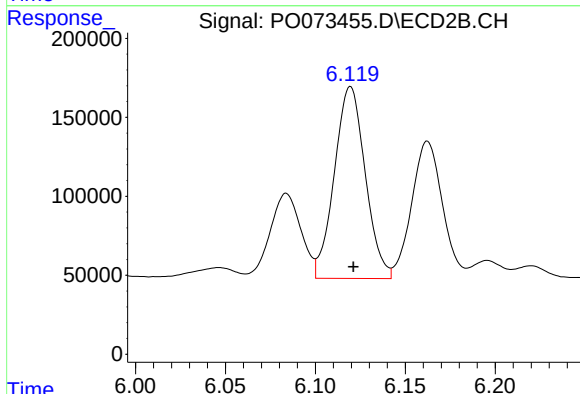
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 812426
Conc: 739.17 ng/ml



#20 AR-1242-5

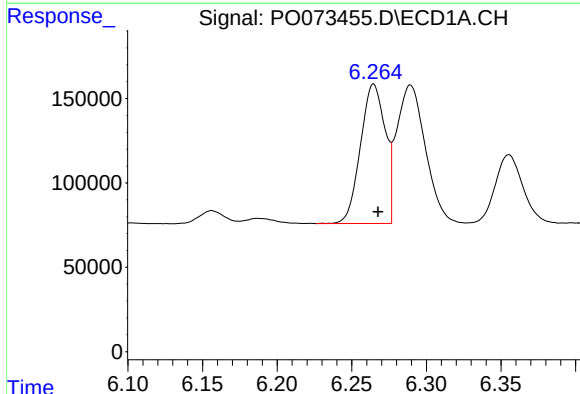
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1684056
Conc: 800.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



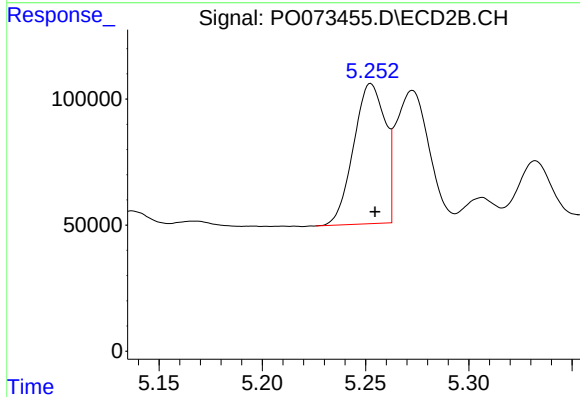
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1453708
Conc: 938.86 ng/ml



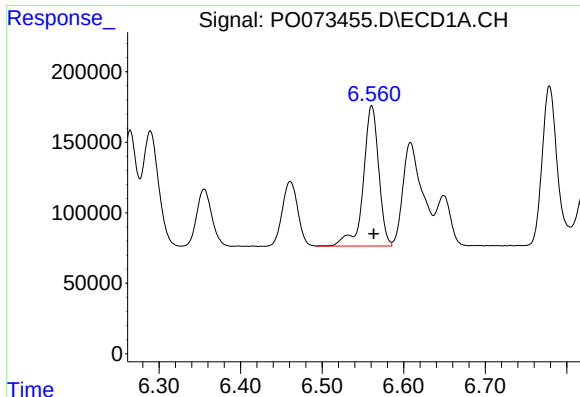
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 951325
Conc: 475.88 ng/ml



#21 AR-1248-1

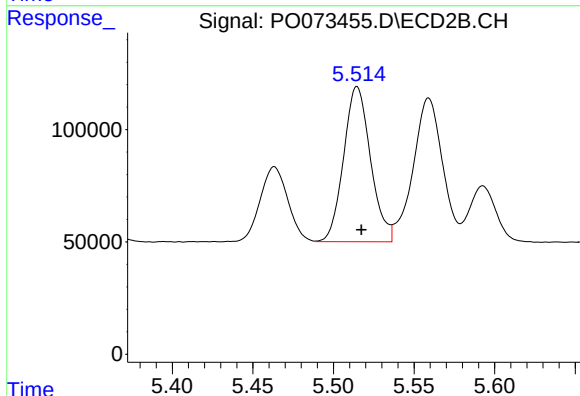
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 589538
Conc: 470.10 ng/ml



#22 AR-1248-2

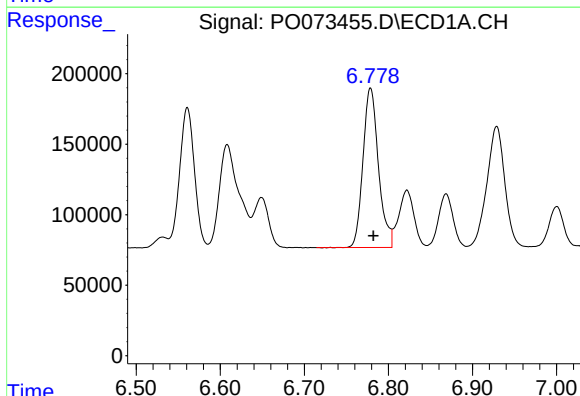
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 1307102
Conc: 505.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



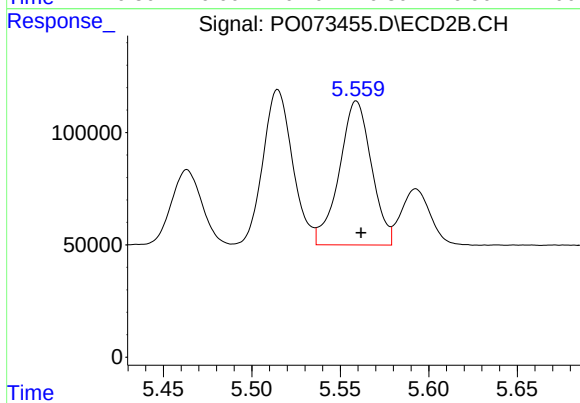
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 804047
Conc: 475.45 ng/ml



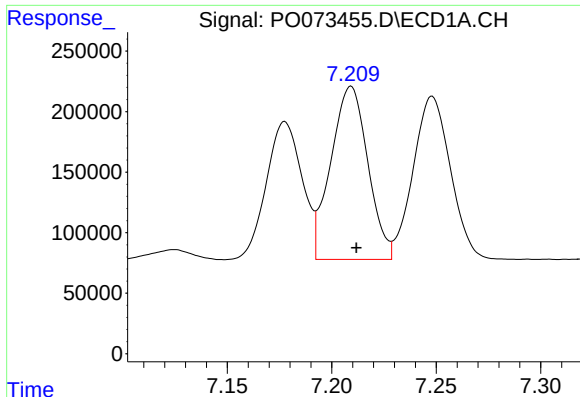
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1447238
Conc: 472.25 ng/ml



#23 AR-1248-3

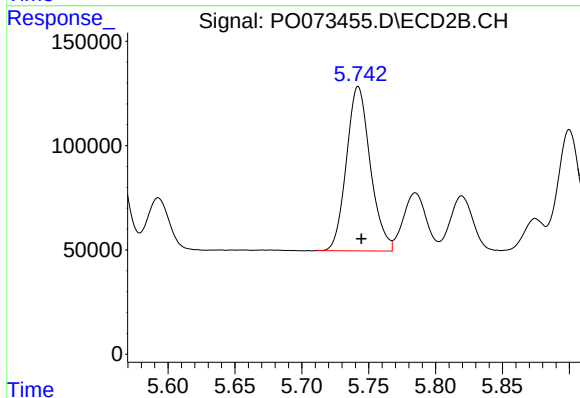
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 812426
Conc: 476.08 ng/ml



#24 AR-1248-4

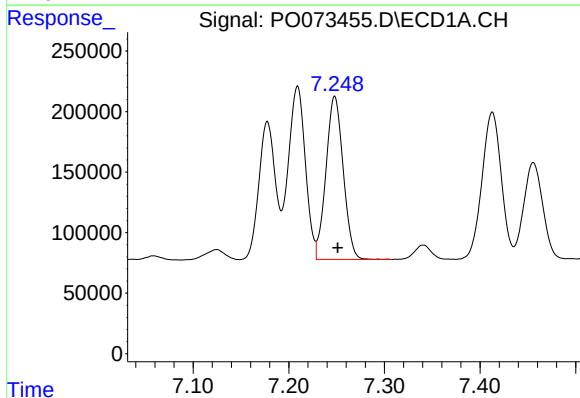
R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 1763458
Conc: 472.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



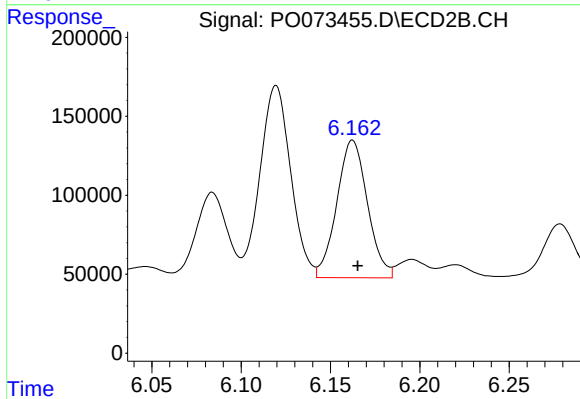
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 978567
Conc: 476.03 ng/ml



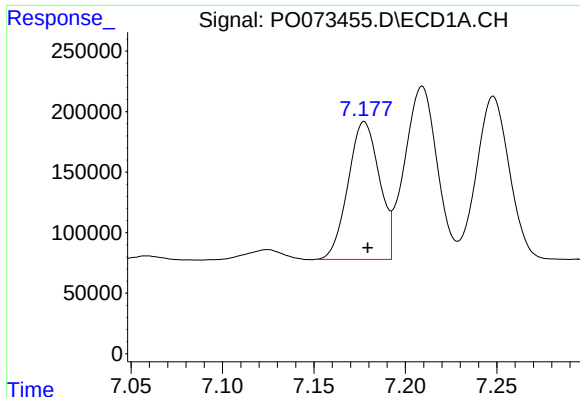
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1684056
Conc: 470.68 ng/ml



#25 AR-1248-5

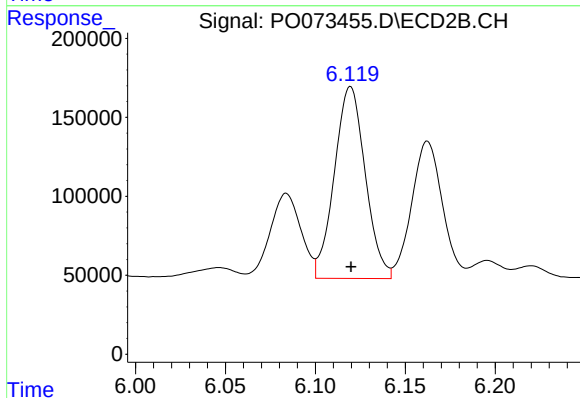
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1041393
Conc: 468.98 ng/ml



#26 AR-1254-1

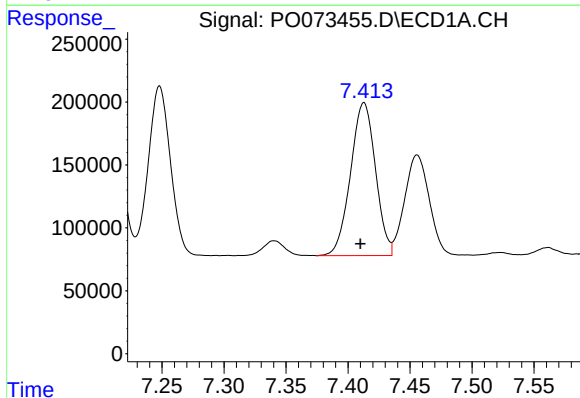
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1356442
Conc: 392.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



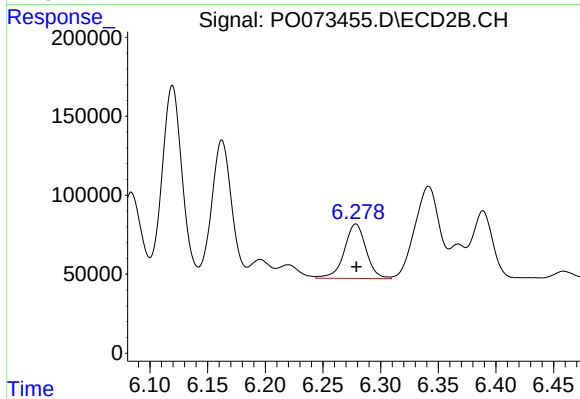
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1453708
Conc: 466.86 ng/ml



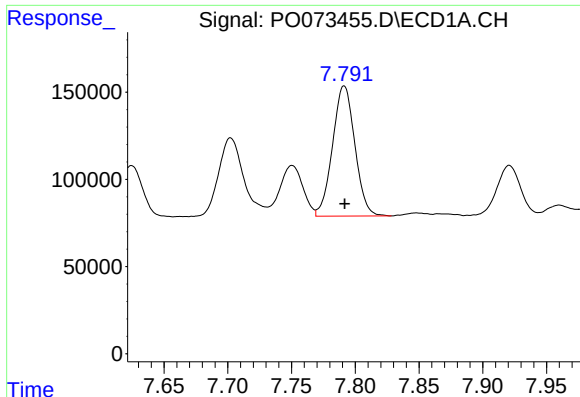
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 1700220
Conc: 312.08 ng/ml



#27 AR-1254-2

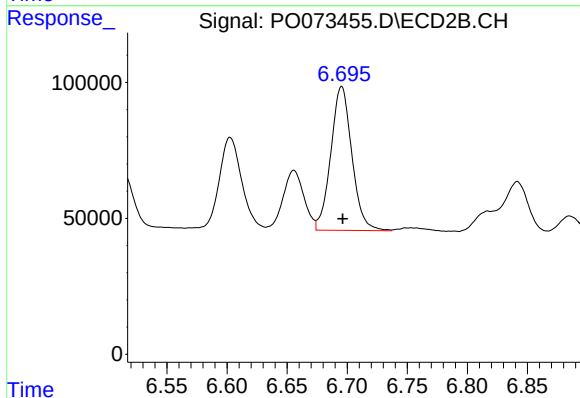
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 452397
Conc: 165.71 ng/ml



#28 AR-1254-3

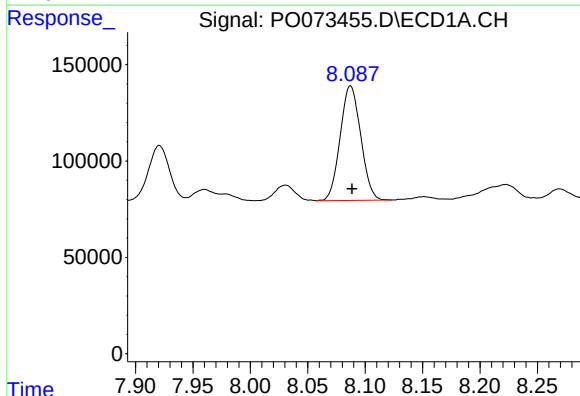
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 910578
Conc: 160.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



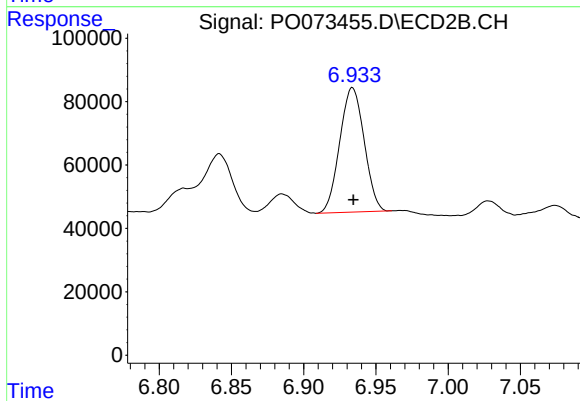
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 647356
Conc: 153.07 ng/ml



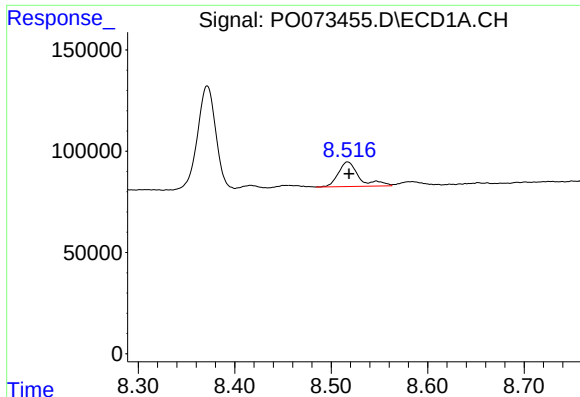
#29 AR-1254-4

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 742759
Conc: 153.52 ng/ml



#29 AR-1254-4

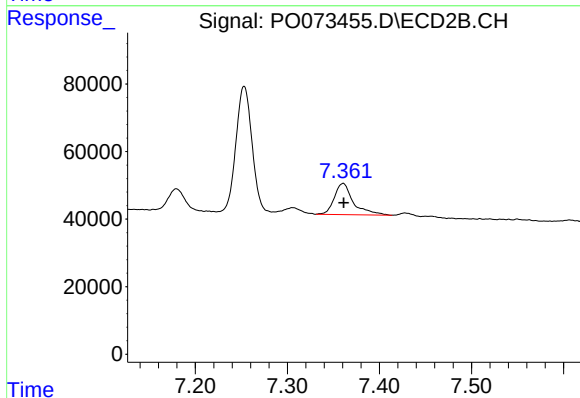
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 461775
Conc: 159.95 ng/ml



#30 AR-1254-5

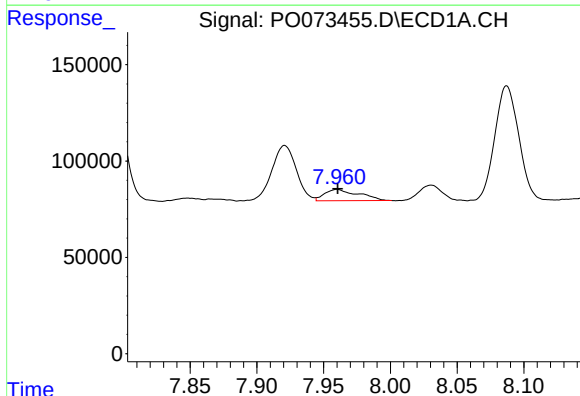
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 182407
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



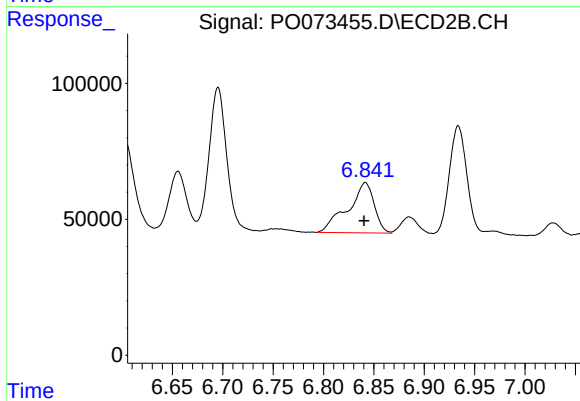
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 132935
Conc: 35.99 ng/ml



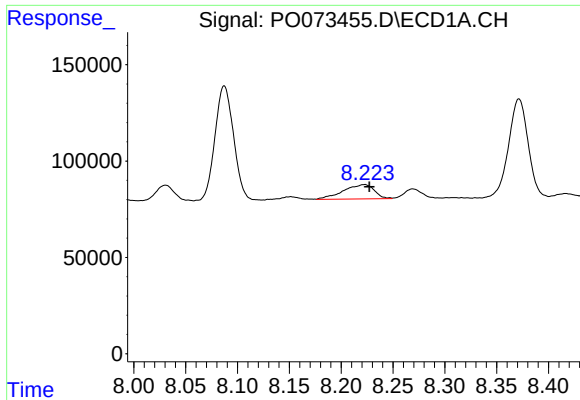
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 104559
Conc: 25.91 ng/ml



#31 AR-1260-1

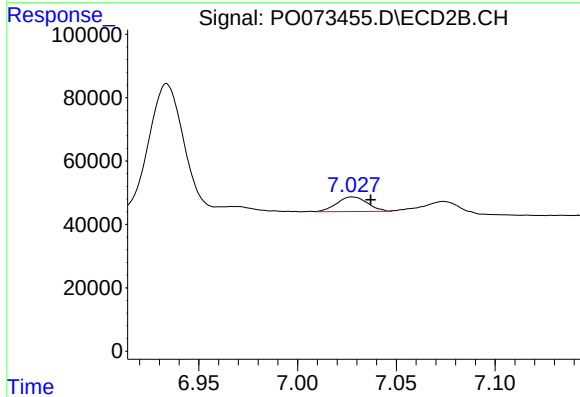
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 337740
Conc: 125.70 ng/ml



#32 AR-1260-2

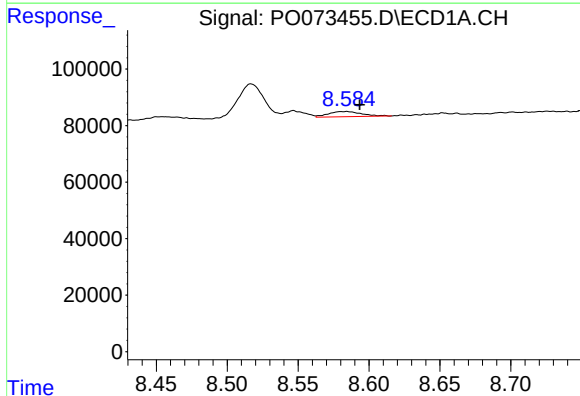
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 155721
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



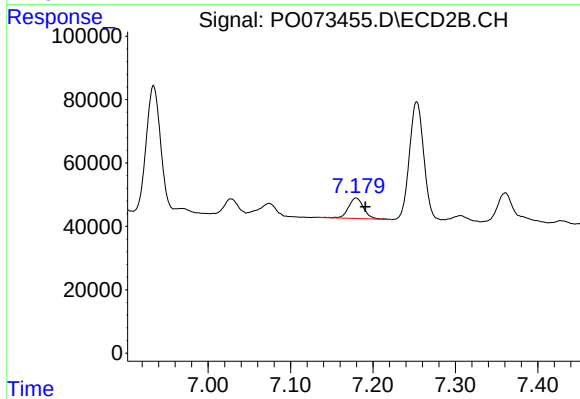
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 49792
Conc: 14.93 ng/ml



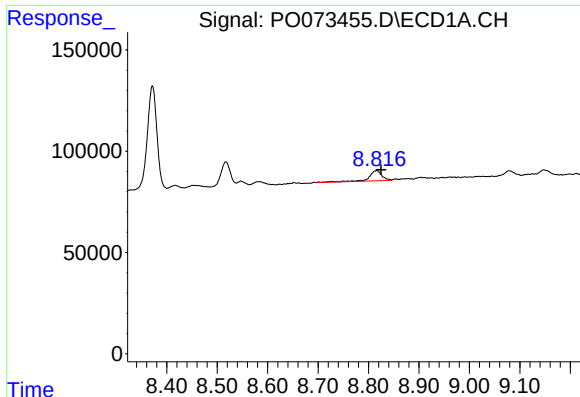
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 29962
Conc: 6.75 ng/ml



#33 AR-1260-3

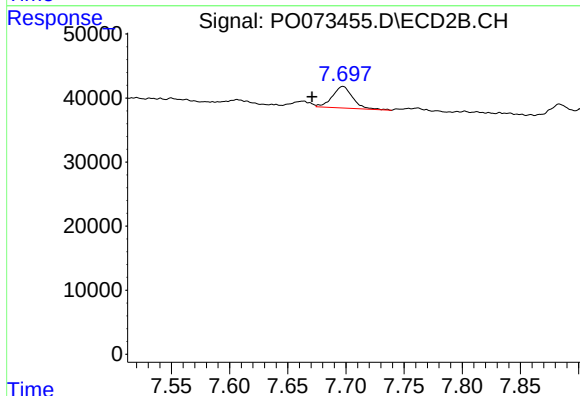
R.T.: 7.179 min
Delta R.T.: -0.011 min
Response: 82903
Conc: 26.84 ng/ml



#34 AR-1260-4

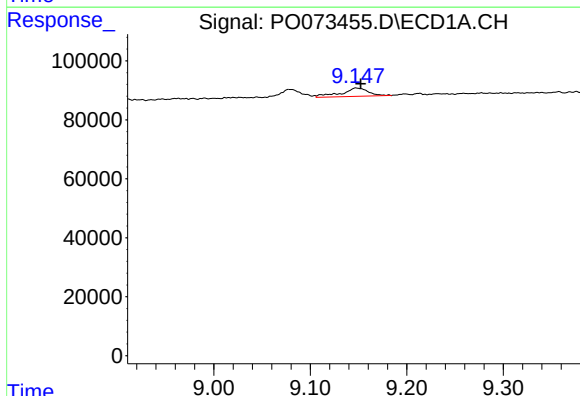
R.T.: 8.816 min
Delta R.T.: -0.009 min
Response: 89030
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



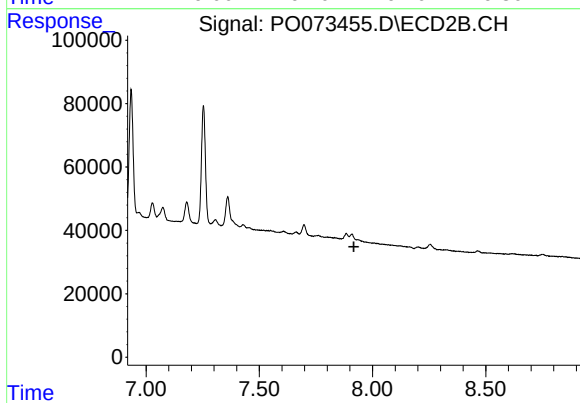
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: 0.027 min
Response: 41363
Conc: 16.81 ng/ml



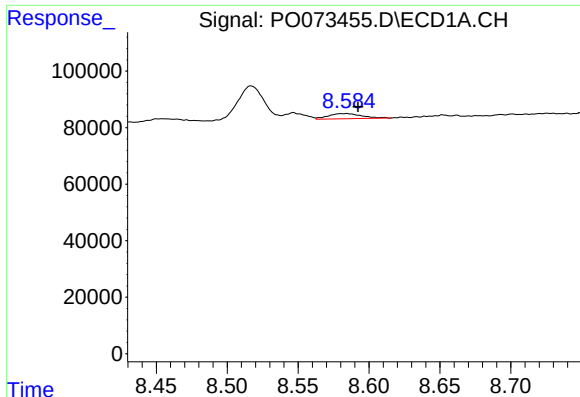
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 55264
Conc: 5.60 ng/ml



#35 AR-1260-5

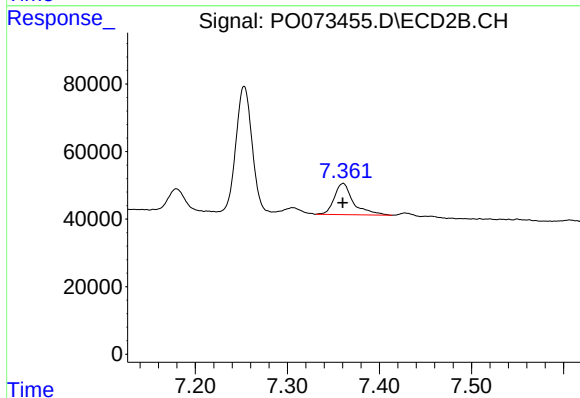
R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



#36 AR-1262-1

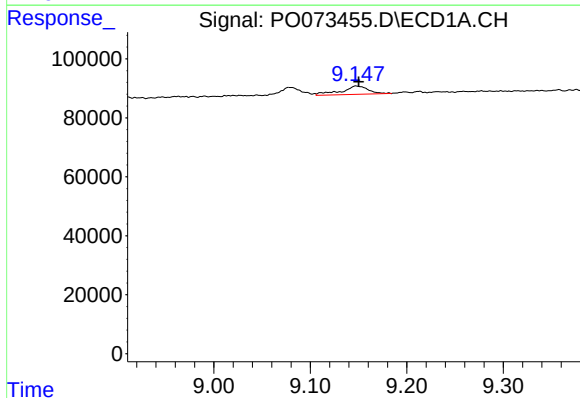
R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 29962
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



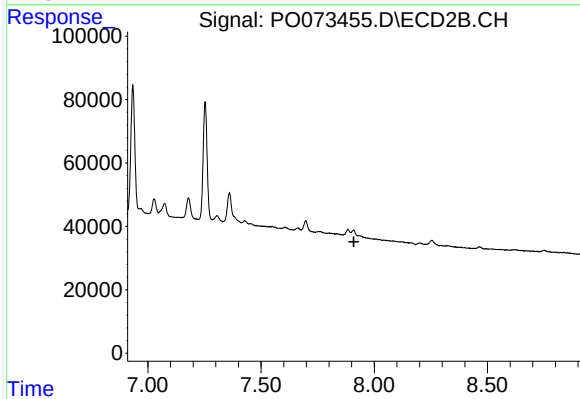
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 132935
Conc: 68.60 ng/ml



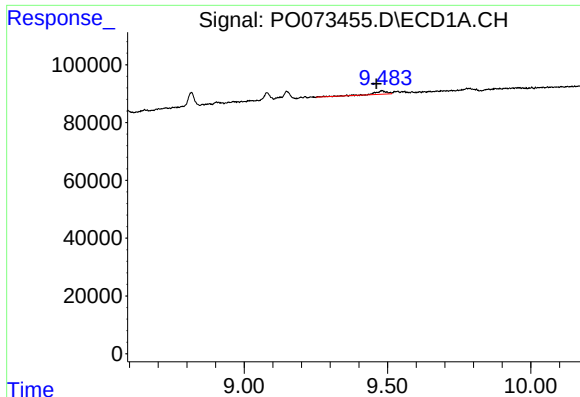
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 55264
Conc: 5.11 ng/ml



#37 AR-1262-2

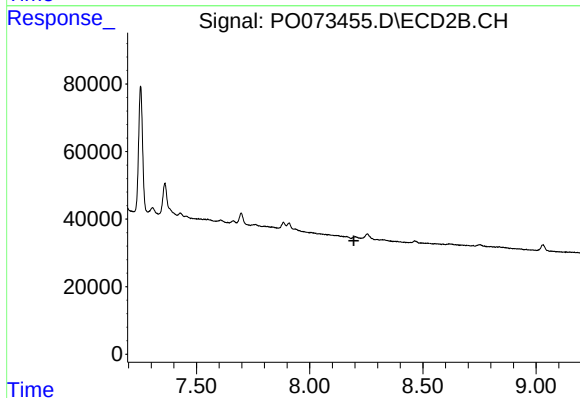
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#38 AR-1262-3

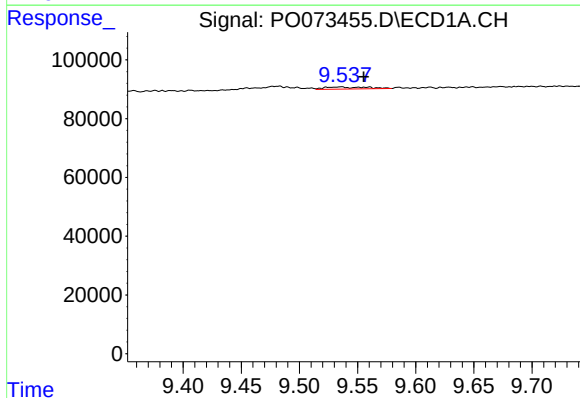
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 36368
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



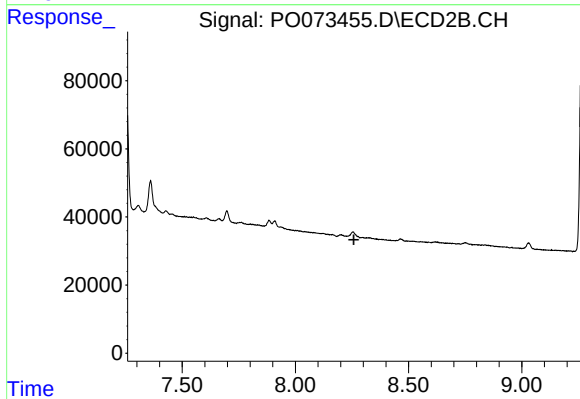
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



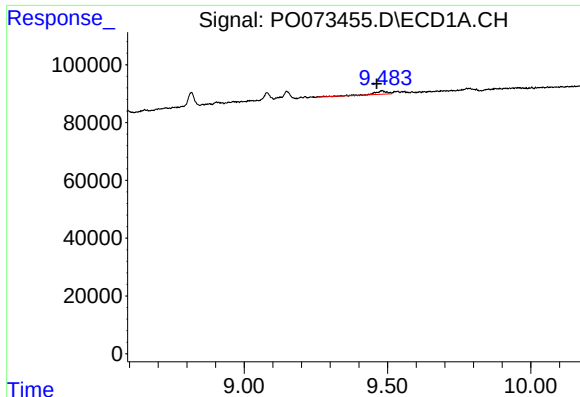
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 17627
Conc: 3.20 ng/ml



#39 AR-1262-4

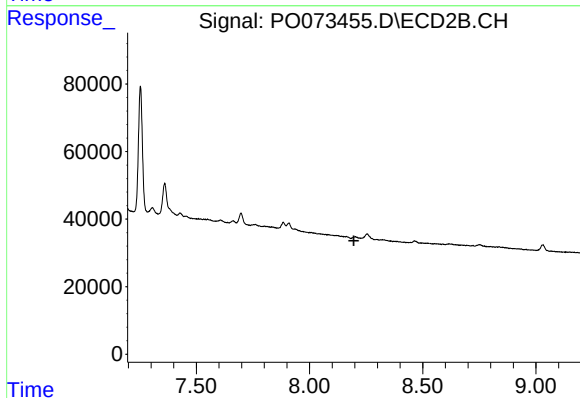
R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#41 AR-1268-1

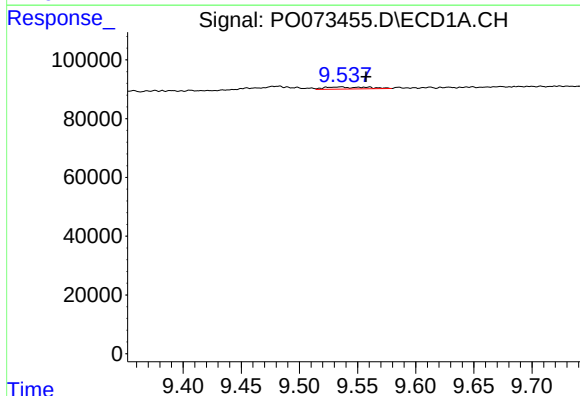
R.T.: 9.480 min
Delta R.T.: 0.019 min
Response: 36368
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



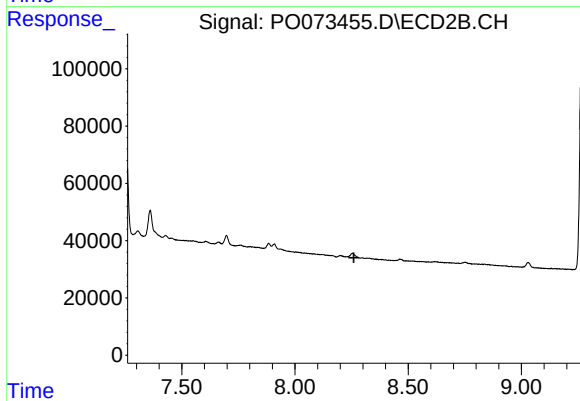
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



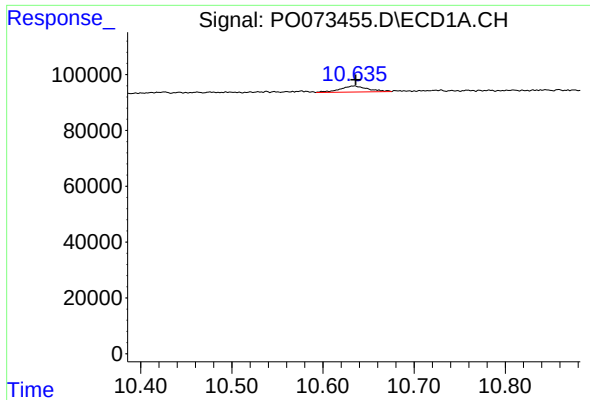
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 17627
Conc: 1.45 ng/ml



#42 AR-1268-2

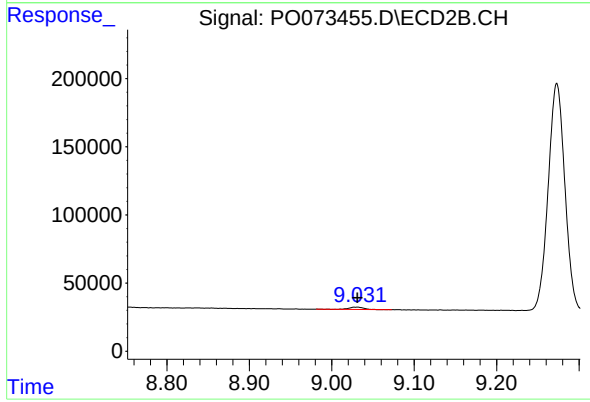
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: -0.002 min
Response: 44880
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 22355
Conc: 1.23 ng/ml