

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : PO083802.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 6:40
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 06:54:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.941	5686967	1628144	59.694	55.505
2)	SA Decachlor...	11.012	9.238	3972776	1553262	58.002	55.317
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	1271705	493794	399.589	401.315
4)	L1 AR-1016-2	6.292	5.215	1823367	682793	400.656	397.624
5)	L1 AR-1016-3	6.358	5.406	1105874	375011	406.560	412.013
6)	L1 AR-1016-4	6.466	5.460	905256	302302	407.657	409.239
7)	L1 AR-1016-5	6.784	5.688	926764	380630	436.432	419.798
8)	L2 AR-1221-1	5.182	4.197	151698	47857	150.438	138.388
9)	L2 AR-1221-2	5.290	4.297	209021	72443	292.529	275.987
10)	L2 AR-1221-3	5.377	4.385	768392	282777	334.533	331.566
11)	L3 AR-1232-1	5.377	4.385	768392	282777	394.666	380.185
12)	L3 AR-1232-2	5.971	5.215	979682	682793	962.102	952.989
13)	L3 AR-1232-3	6.292	5.406	1823367	375011	998.376	1012.991
14)	L3 AR-1232-4	6.466	5.504	905256	362139	1008.321	1114.628
15)	L3 AR-1232-5	6.565	5.688	703713	380630	1165.191	1089.242
16)	L4 AR-1242-1	6.268	5.196	1271705	493794	533.855	522.425
17)	L4 AR-1242-2	6.292	5.215	1823367	682793	535.447	521.064
18)	L4 AR-1242-3	6.358	5.406	1105874	375011	540.343	533.916
19)	L4 AR-1242-4	6.466	5.504	905256	362139	541.989	551.388
20)	L4 AR-1242-5	7.254	6.068	938134	487474	541.289	554.949
21)	L5 AR-1248-1	6.268	5.196	1271705	493794	728.572	709.382
22)	L5 AR-1248-2	6.565	5.460	703713	302302	304.682	302.964
23)	L5 AR-1248-3	6.784	5.504	926764	362139	343.375	361.185
24)	L5 AR-1248-4	7.215	5.688	920096	380630	312.483	328.264
25)	L5 AR-1248-5	7.254	6.110	938134	404624	330.405	346.446
26)	L6 AR-1254-1	7.184	6.068	753494	487474	244.628	265.657
27)	L6 AR-1254-2	7.421	6.228	800377	121423	172.470	76.451 #
28)	L6 AR-1254-3	7.800	6.647	336586	162308	72.184	67.761
29)	L6 AR-1254-4	8.098	6.888	243223	130994	71.153	77.964
30)	L6 AR-1254-5	8.530	7.317	83641	45566	23.461	21.460
31)	L7 AR-1260-1	7.969	6.793	12475	100935	3.850	60.221 #
32)	L7 AR-1260-2	8.232	6.984	77649	16568	20.047	8.024 #
33)	L7 AR-1260-3	8.597	7.136	8845	25224	2.986	14.248 #
34)	L7 AR-1260-4	8.830	0.000	34239	0	10.010	N.D. #
35)	L7 AR-1260-5	9.177f	0.000	26745	0	3.970	N.D. #
36)	L8 AR-1262-1	8.597	7.317	8845	45566	2.193	41.410 #
37)	L8 AR-1262-2	9.177f	0.000	26745	0	3.822	N.D. #

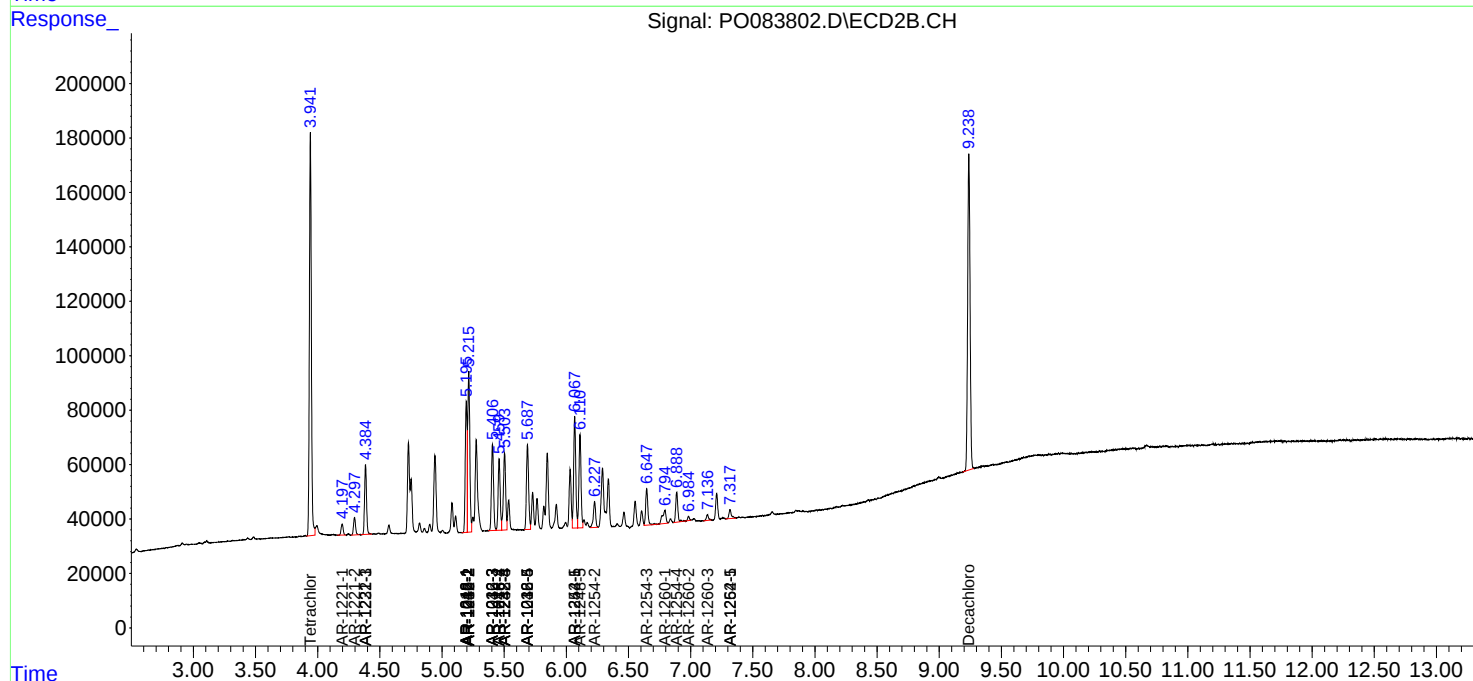
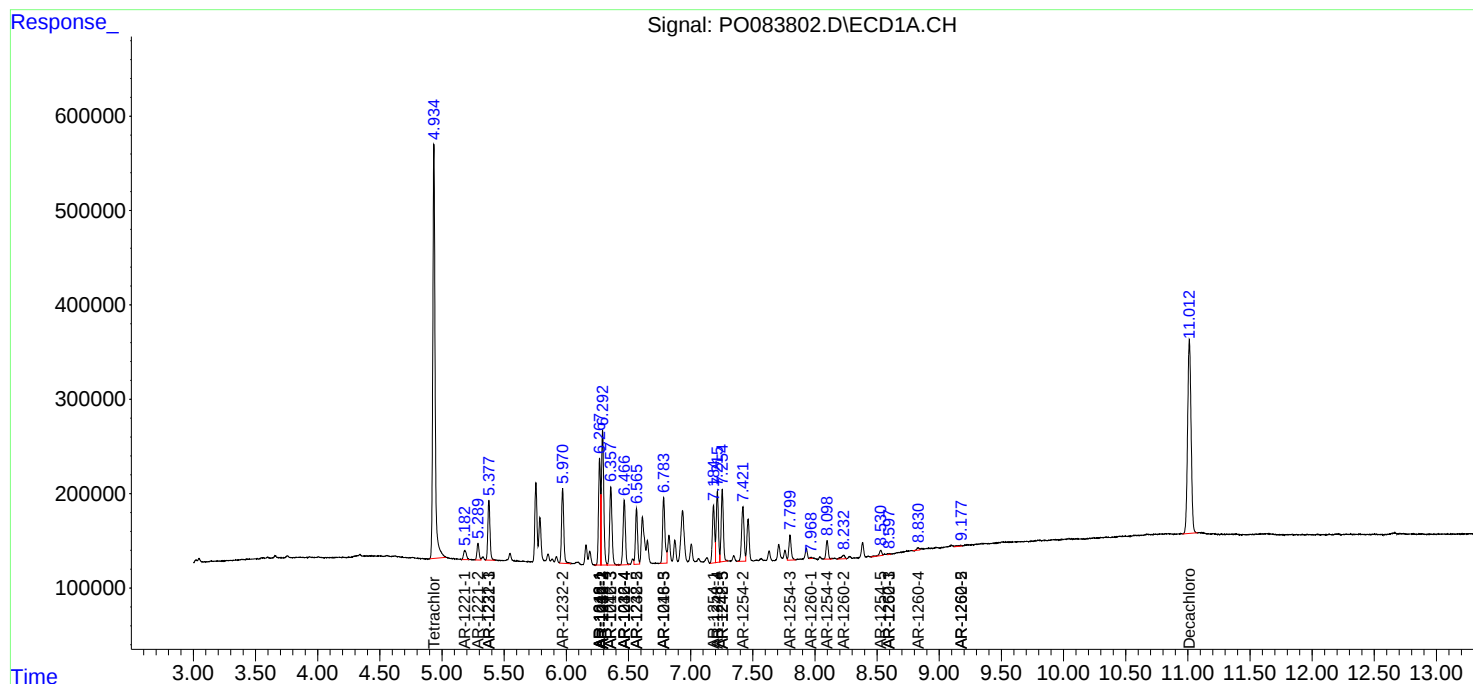
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

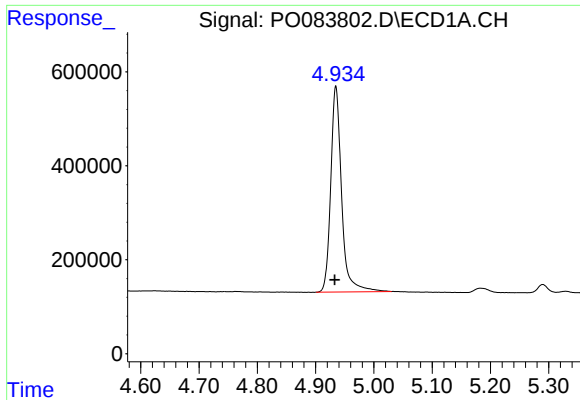
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083802.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 6:40
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 06:54:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

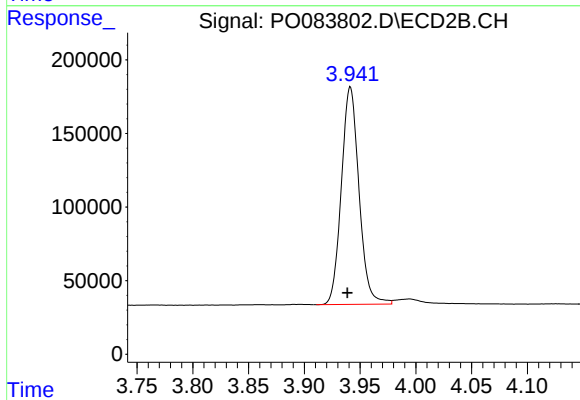




#1 Tetrachloro-m-xylene

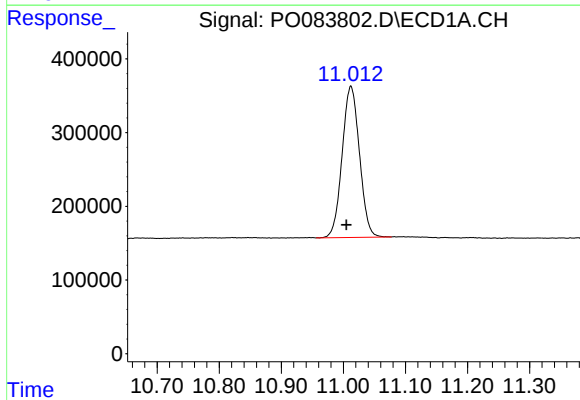
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 5686967
Conc: 59.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



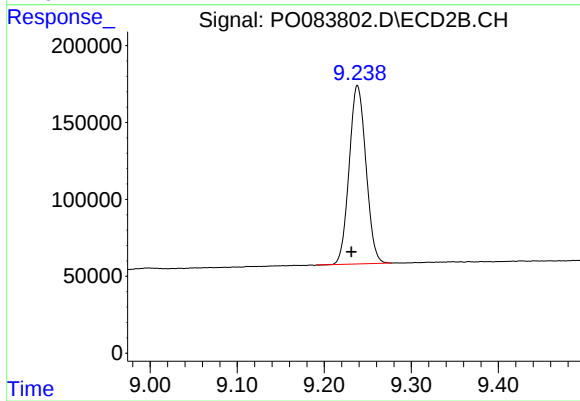
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 1628144
Conc: 55.50 ng/ml



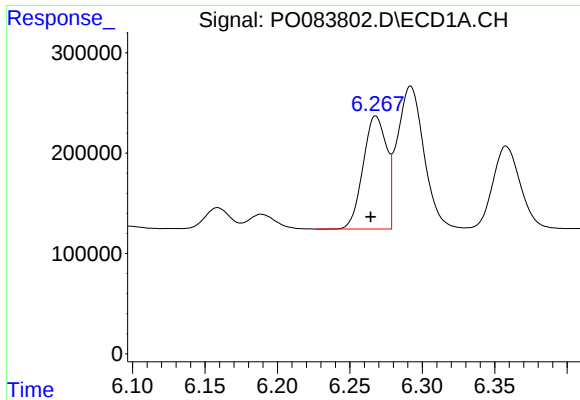
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 3972776
Conc: 58.00 ng/ml



#2 Decachlorobiphenyl

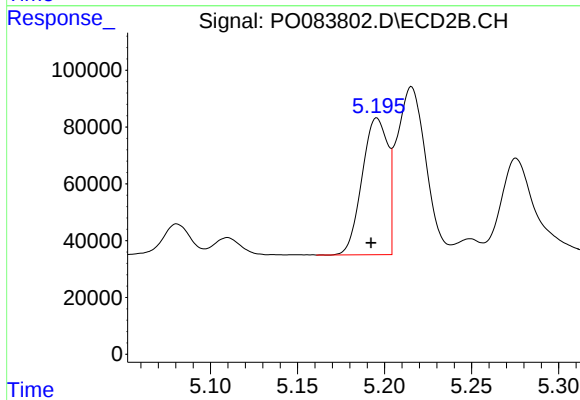
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 1553262
Conc: 55.32 ng/ml



#3 AR-1016-1

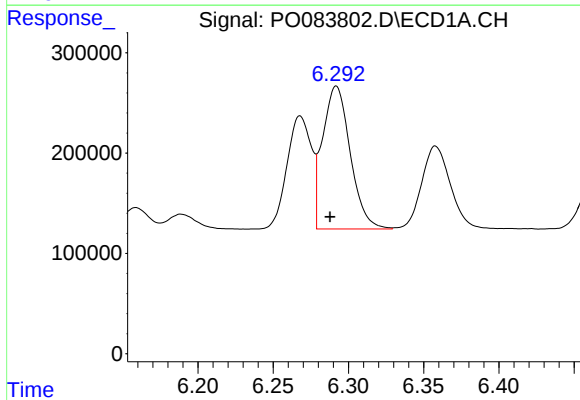
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 1271705
Conc: 399.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



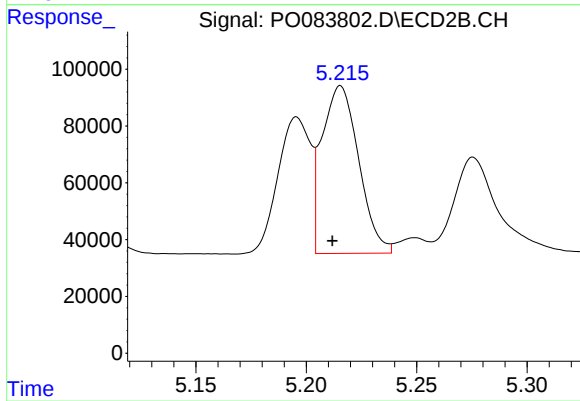
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 493794
Conc: 401.32 ng/ml



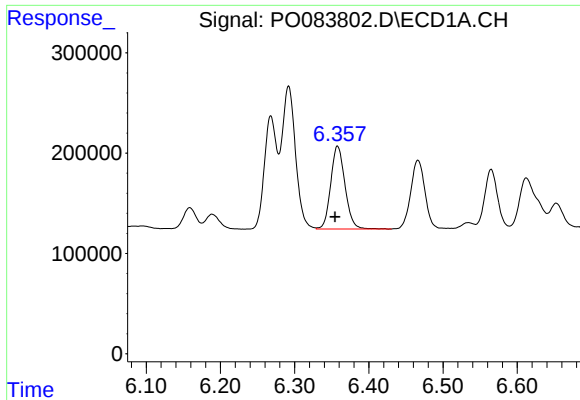
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1823367
Conc: 400.66 ng/ml



#4 AR-1016-2

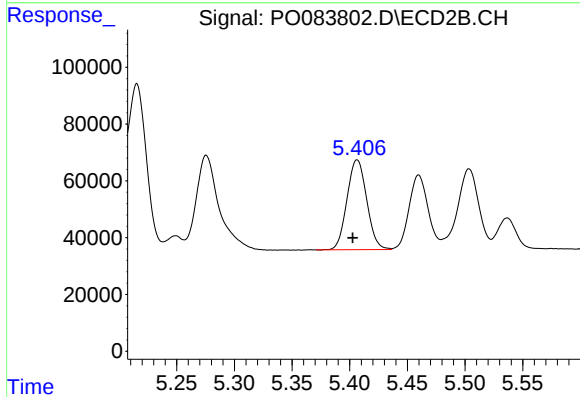
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 682793
Conc: 397.62 ng/ml



#5 AR-1016-3

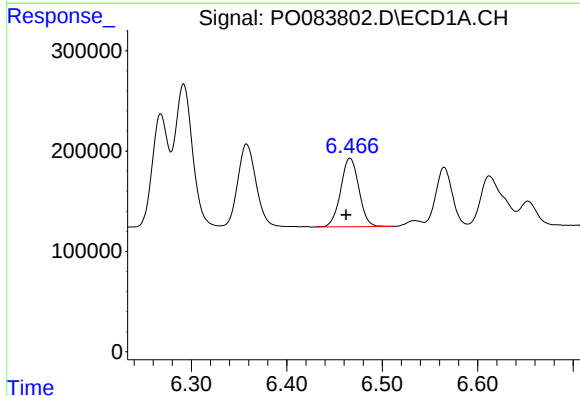
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1105874
Conc: 406.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



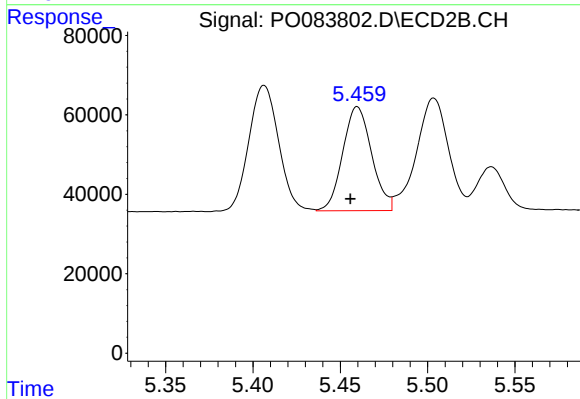
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 375011
Conc: 412.01 ng/ml



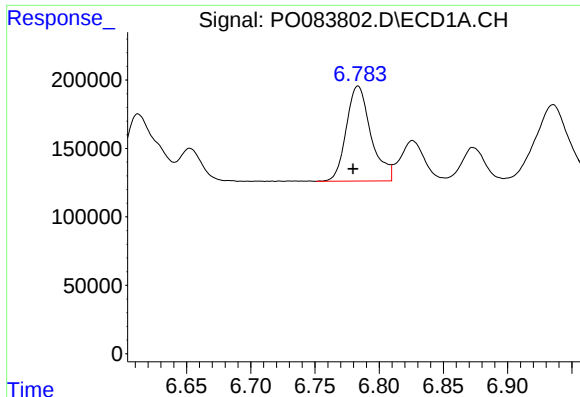
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 905256
Conc: 407.66 ng/ml



#6 AR-1016-4

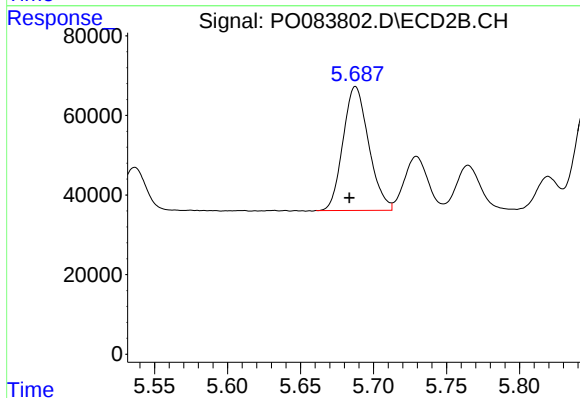
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 302302
Conc: 409.24 ng/ml



#7 AR-1016-5

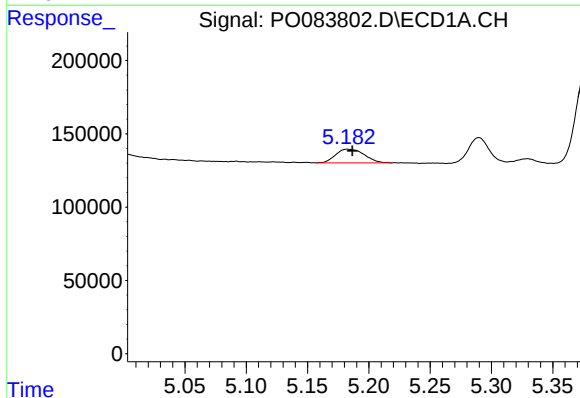
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 926764
Conc: 436.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



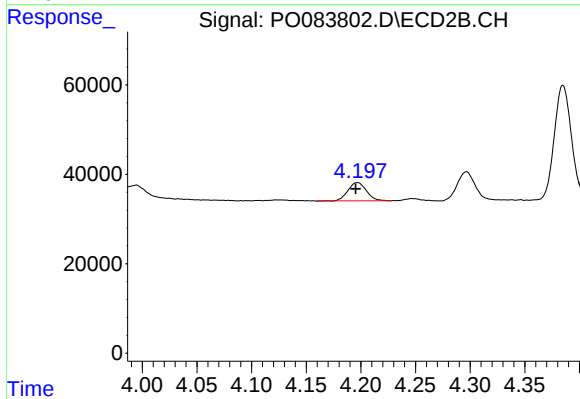
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 380630
Conc: 419.80 ng/ml



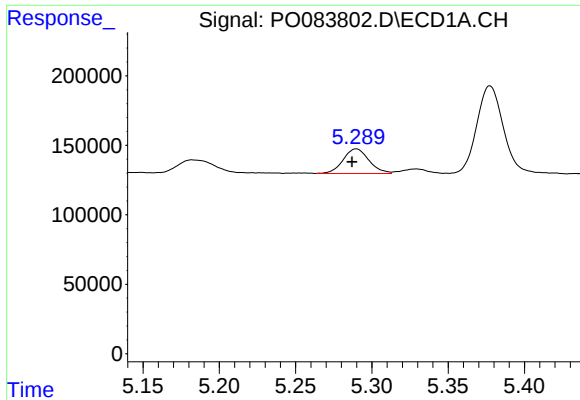
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 151698
Conc: 150.44 ng/ml



#8 AR-1221-1

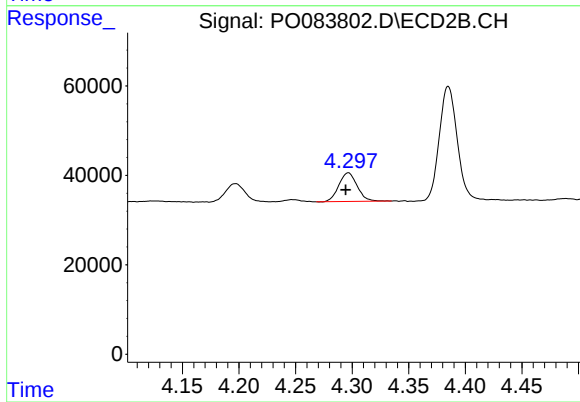
R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 47857
Conc: 138.39 ng/ml



#9 AR-1221-2

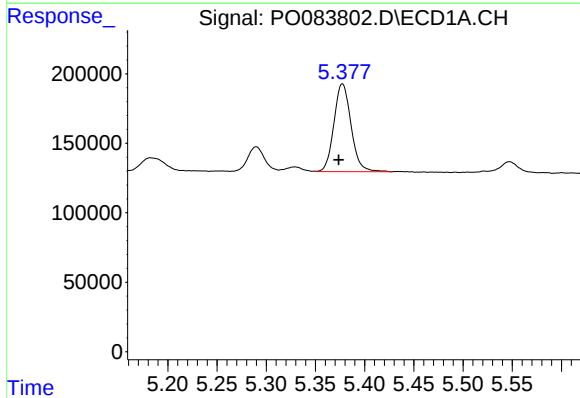
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 209021
Conc: 292.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



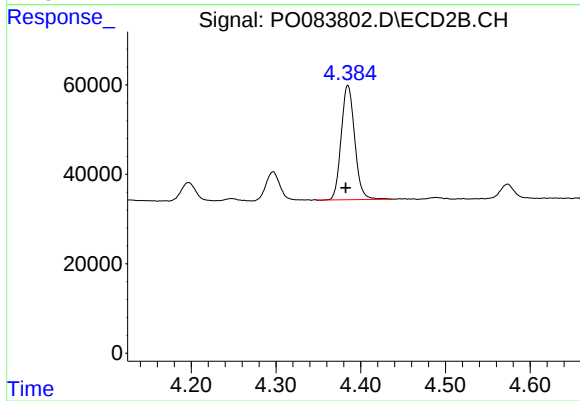
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 72443
Conc: 275.99 ng/ml



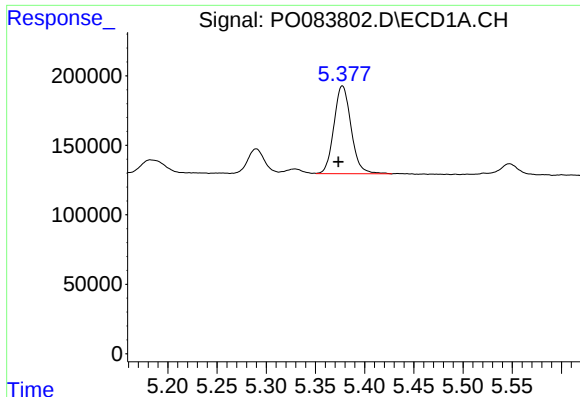
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 768392
Conc: 334.53 ng/ml



#10 AR-1221-3

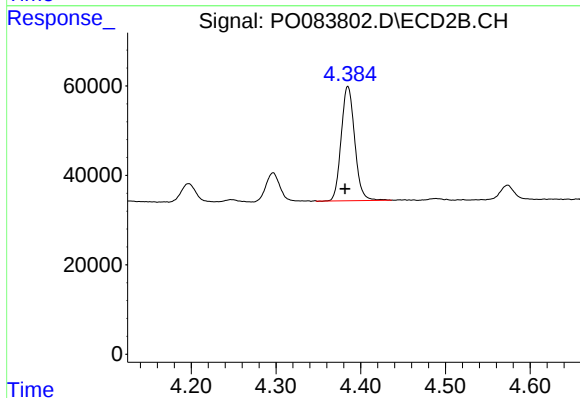
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 282777
Conc: 331.57 ng/ml



#11 AR-1232-1

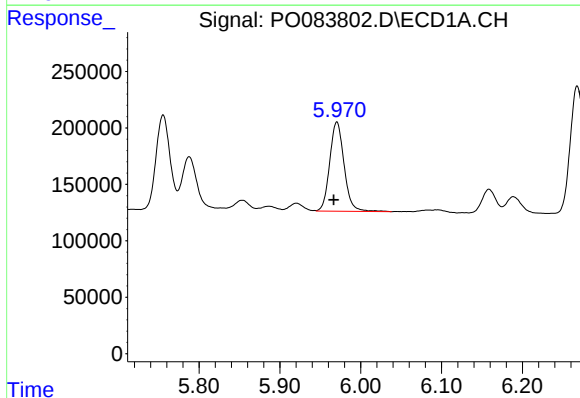
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 768392
Conc: 394.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



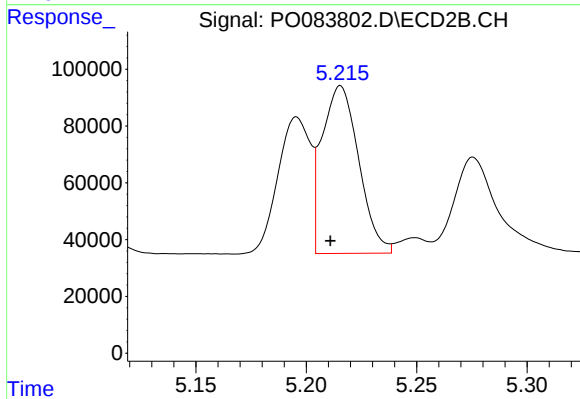
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 282777
Conc: 380.19 ng/ml



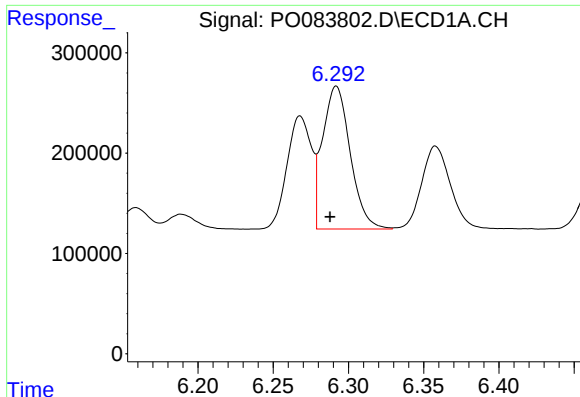
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 979682
Conc: 962.10 ng/ml



#12 AR-1232-2

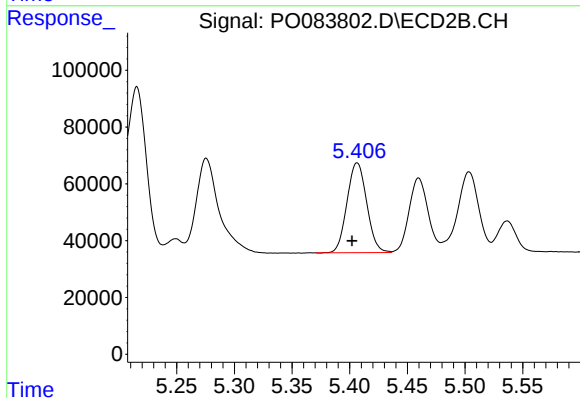
R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 682793
Conc: 952.99 ng/ml



#13 AR-1232-3

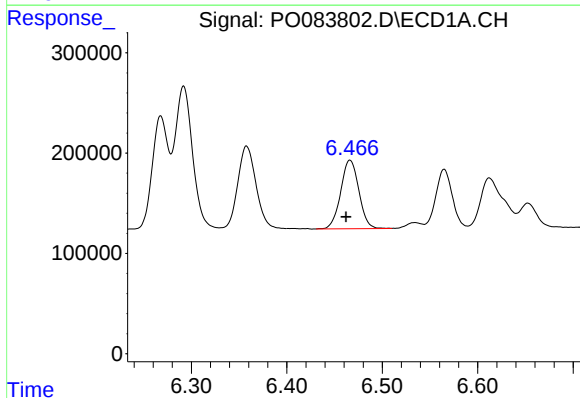
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1823367
Conc: 998.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



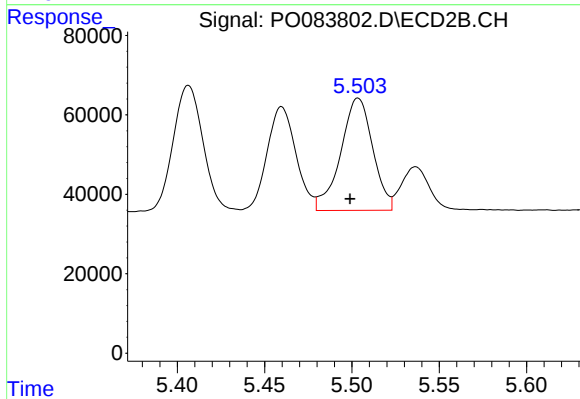
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 375011
Conc: 1012.99 ng/ml



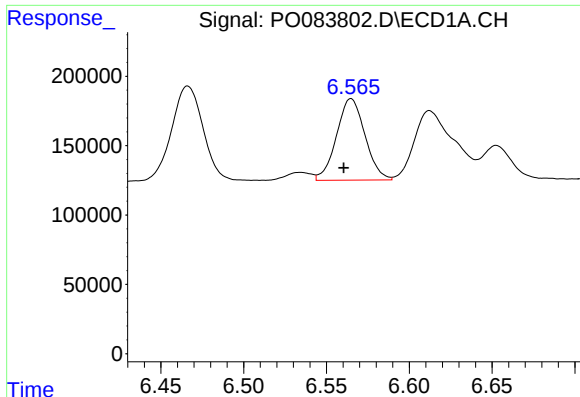
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 905256
Conc: 1008.32 ng/ml



#14 AR-1232-4

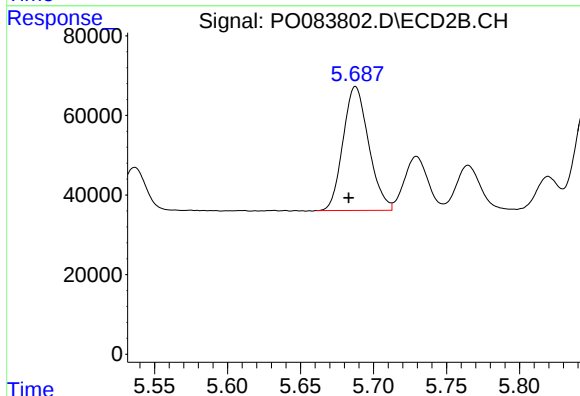
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 362139
Conc: 1114.63 ng/ml



#15 AR-1232-5

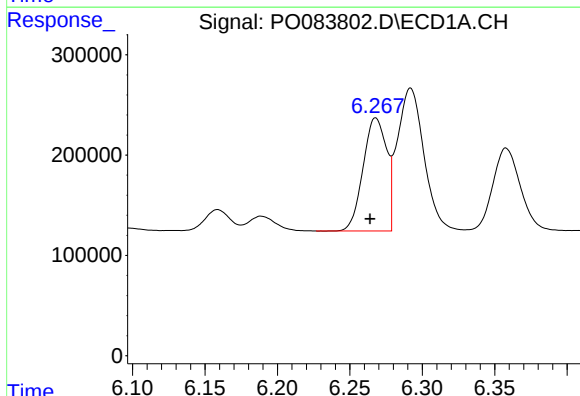
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 703713
Conc: 1165.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



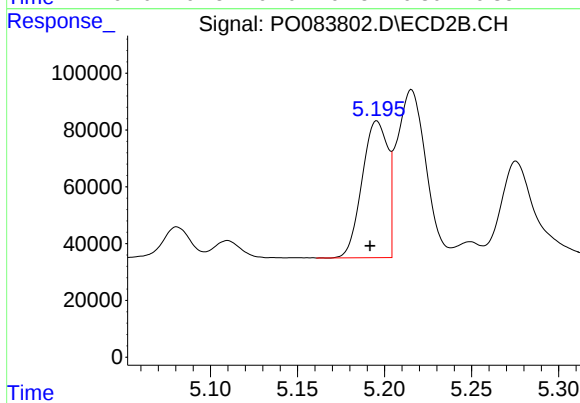
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 380630
Conc: 1089.24 ng/ml



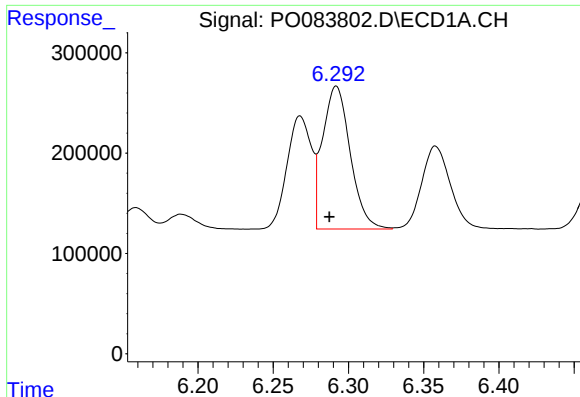
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1271705
Conc: 533.86 ng/ml



#16 AR-1242-1

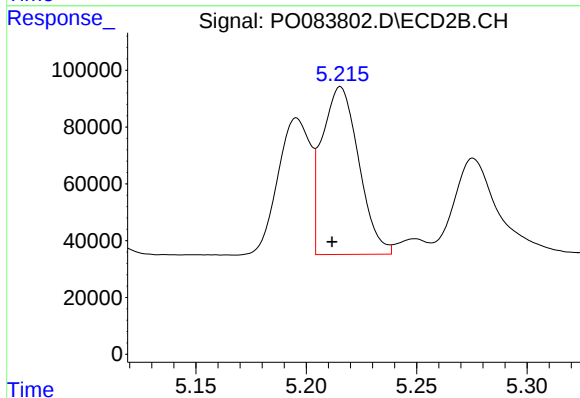
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 493794
Conc: 522.42 ng/ml



#17 AR-1242-2

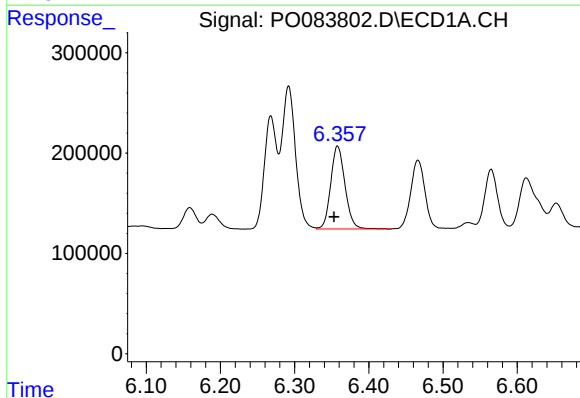
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 1823367
Conc: 535.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



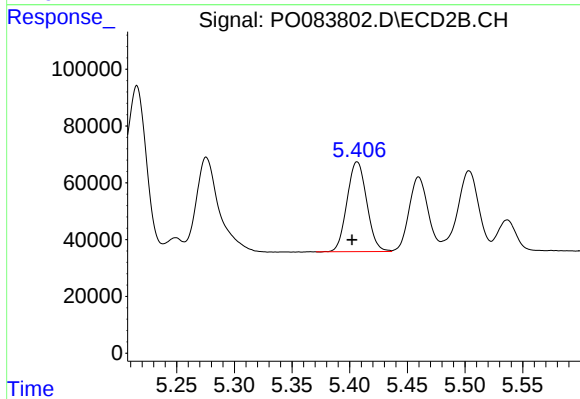
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 682793
Conc: 521.06 ng/ml



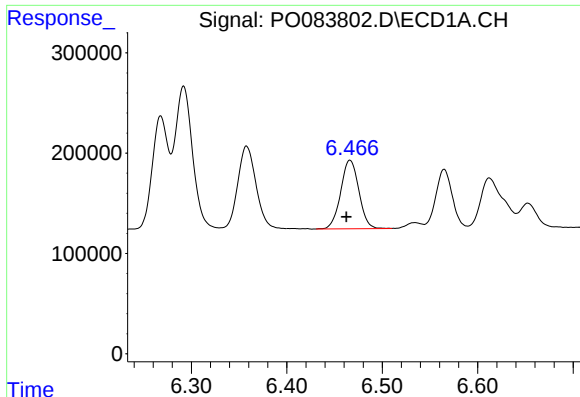
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1105874
Conc: 540.34 ng/ml



#18 AR-1242-3

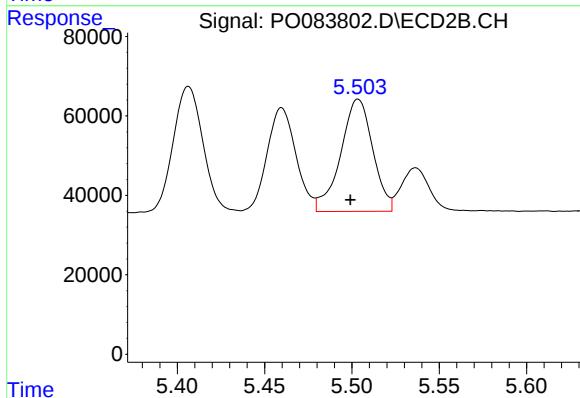
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 375011
Conc: 533.92 ng/ml



#19 AR-1242-4

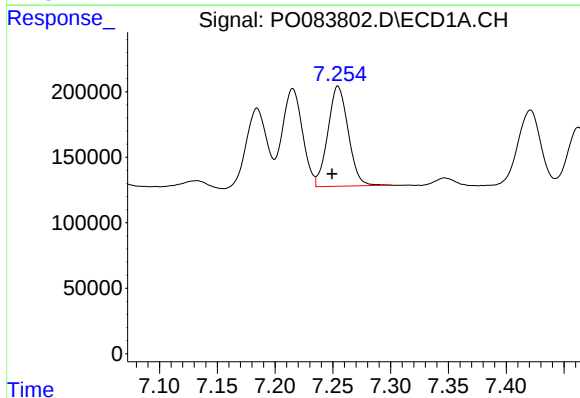
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 905256
Conc: 541.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



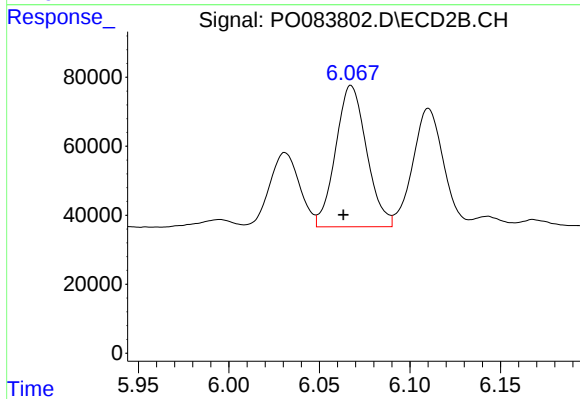
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 362139
Conc: 551.39 ng/ml



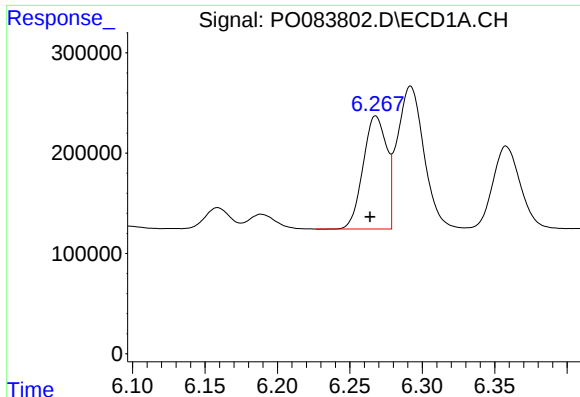
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 938134
Conc: 541.29 ng/ml



#20 AR-1242-5

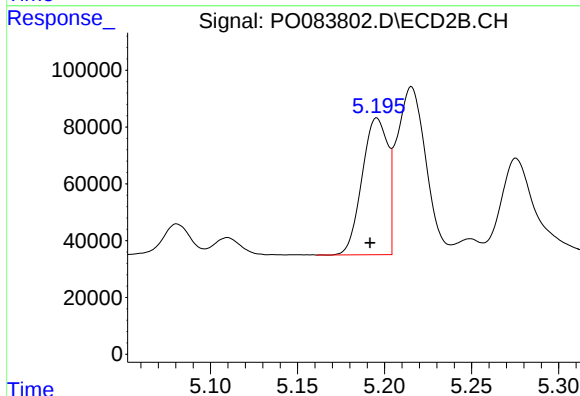
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 487474
Conc: 554.95 ng/ml



#21 AR-1248-1

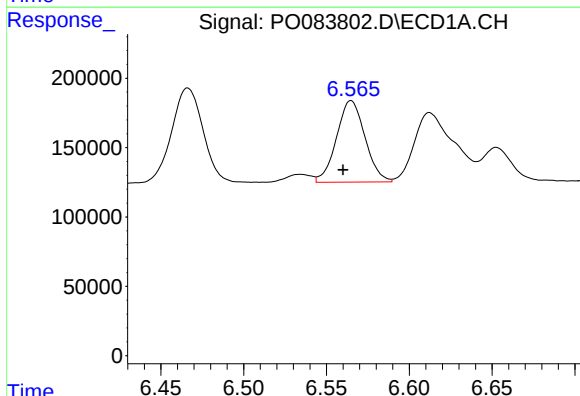
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 1271705
Conc: 728.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



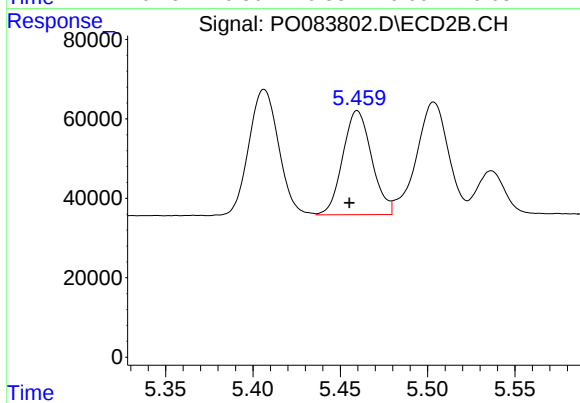
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 493794
Conc: 709.38 ng/ml



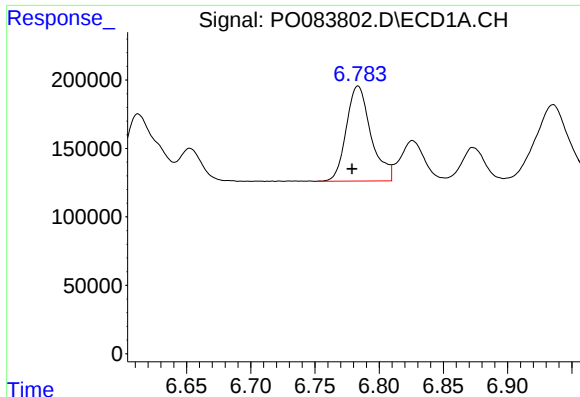
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 703713
Conc: 304.68 ng/ml



#22 AR-1248-2

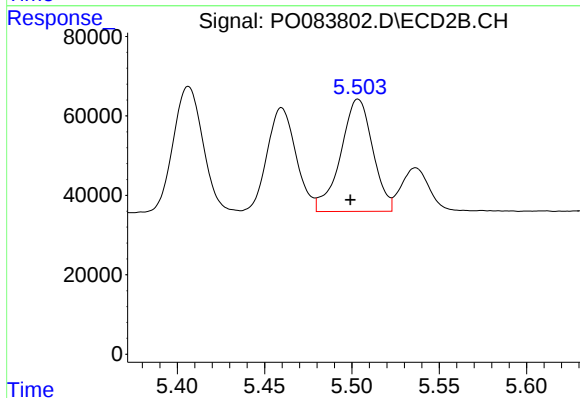
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 302302
Conc: 302.96 ng/ml



#23 AR-1248-3

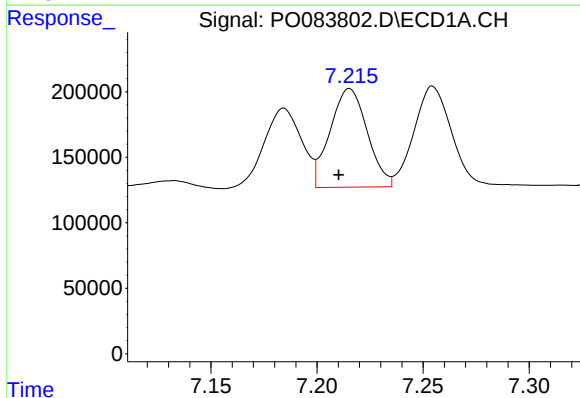
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 926764
Conc: 343.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



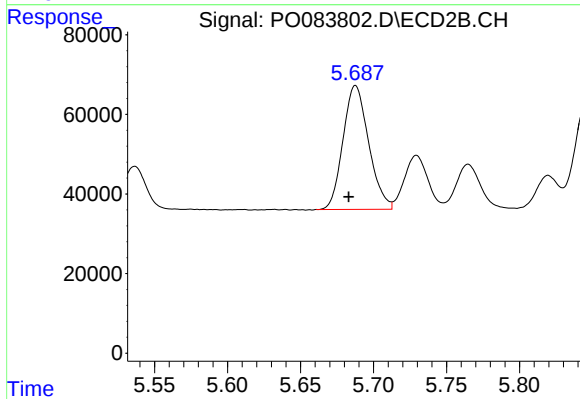
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 362139
Conc: 361.19 ng/ml



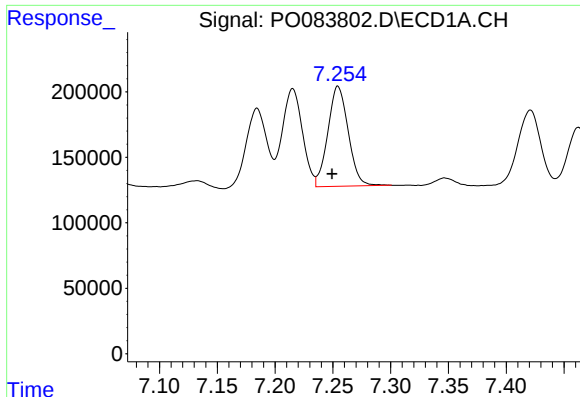
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 920096
Conc: 312.48 ng/ml



#24 AR-1248-4

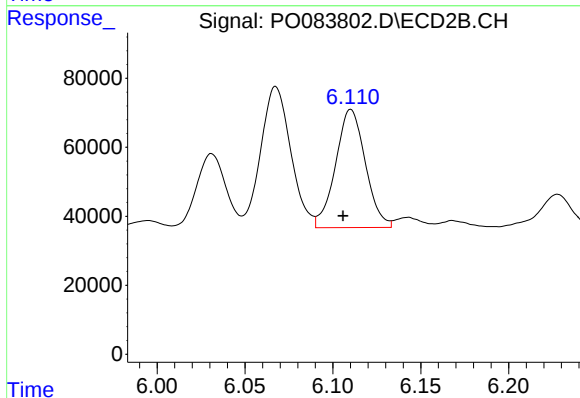
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 380630
Conc: 328.26 ng/ml



#25 AR-1248-5

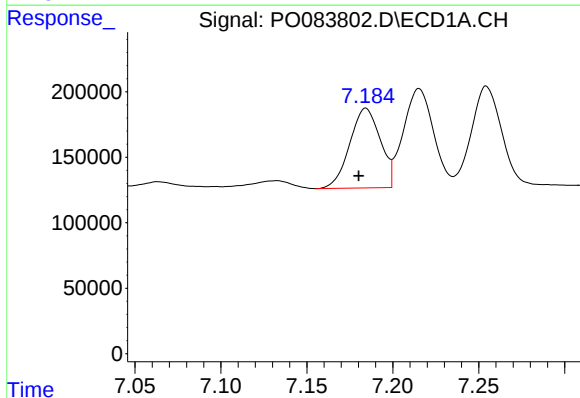
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 938134
Conc: 330.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



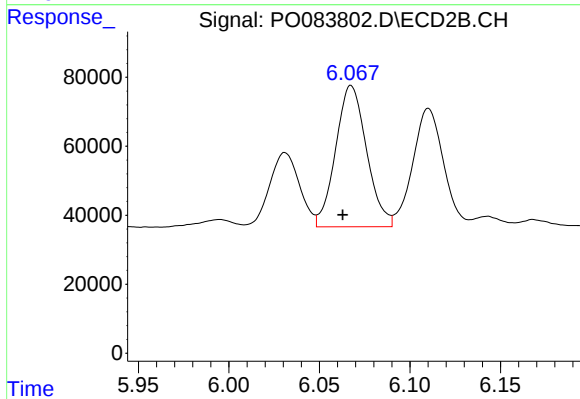
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 404624
Conc: 346.45 ng/ml



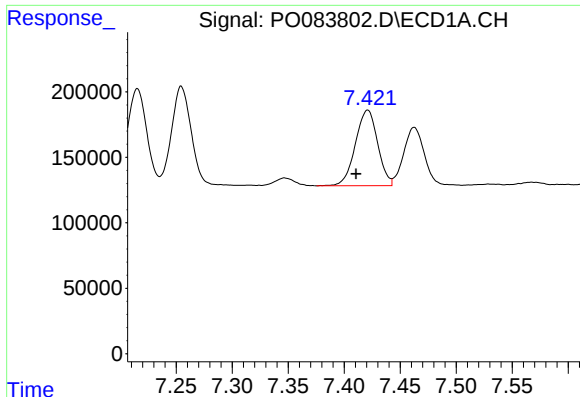
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 753494
Conc: 244.63 ng/ml



#26 AR-1254-1

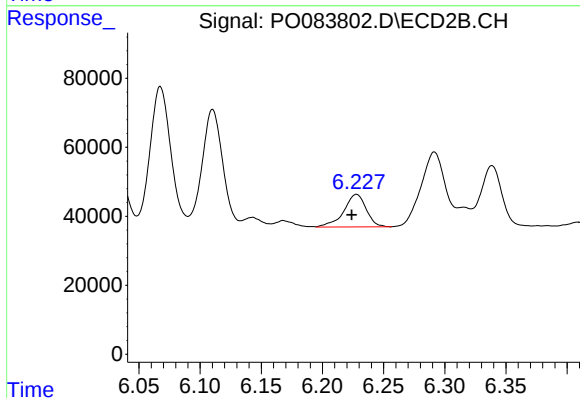
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 487474
Conc: 265.66 ng/ml



#27 AR-1254-2

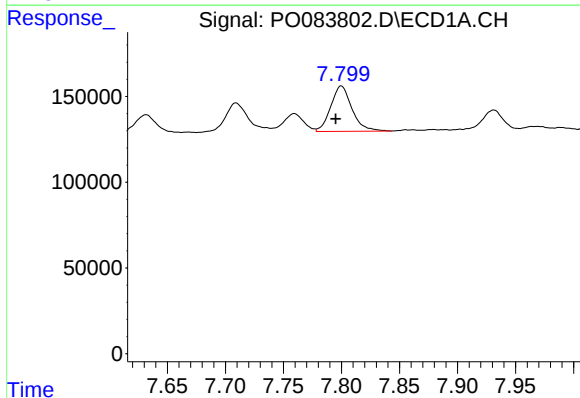
R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 800377
Conc: 172.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



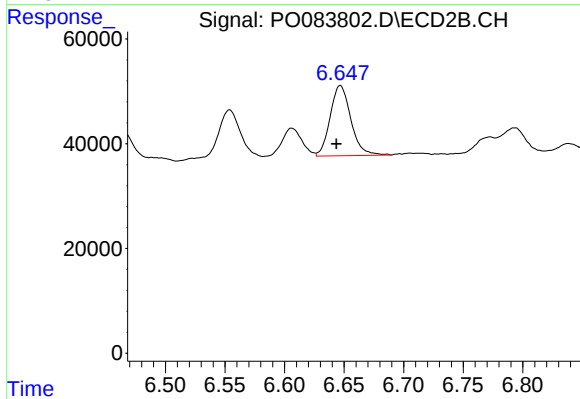
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 121423
Conc: 76.45 ng/ml



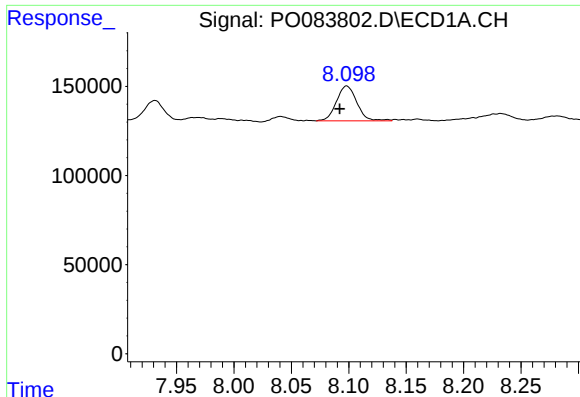
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 336586
Conc: 72.18 ng/ml



#28 AR-1254-3

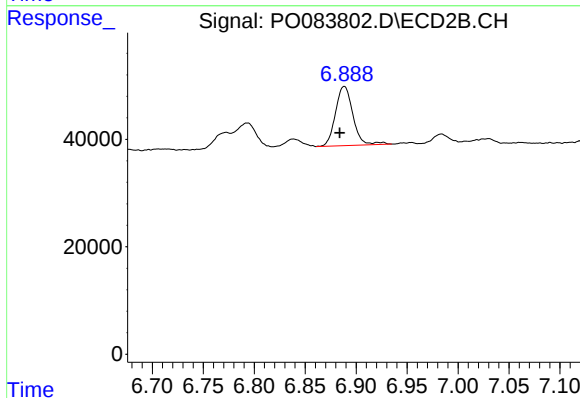
R.T.: 6.647 min
Delta R.T.: 0.003 min
Response: 162308
Conc: 67.76 ng/ml



#29 AR-1254-4

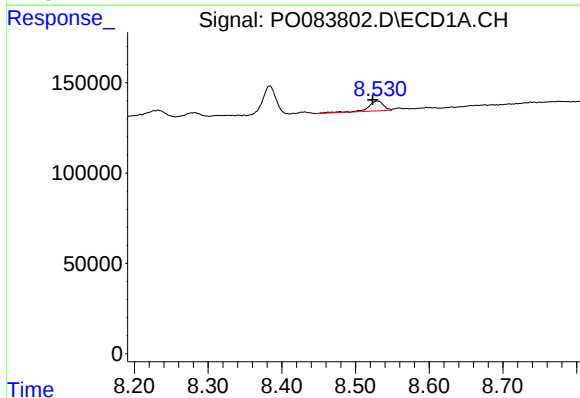
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 243223
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



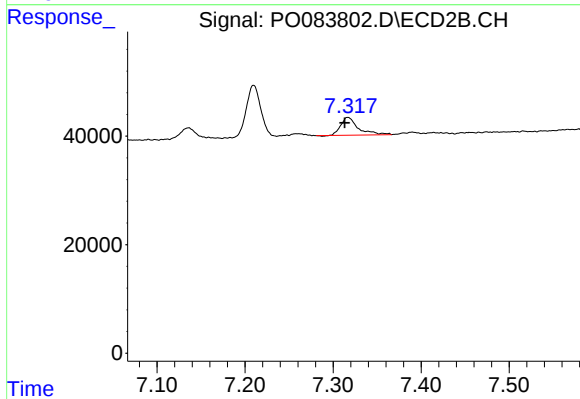
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 130994
Conc: 77.96 ng/ml



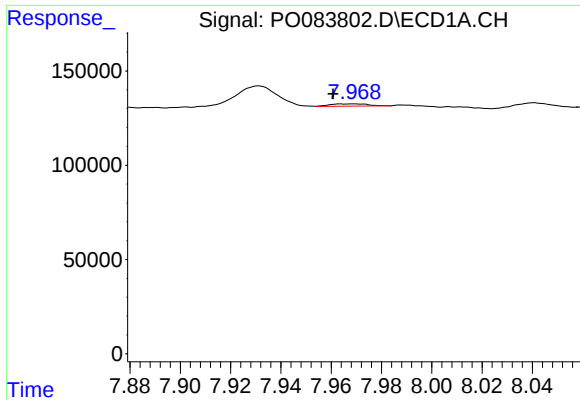
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.006 min
Response: 83641
Conc: 23.46 ng/ml



#30 AR-1254-5

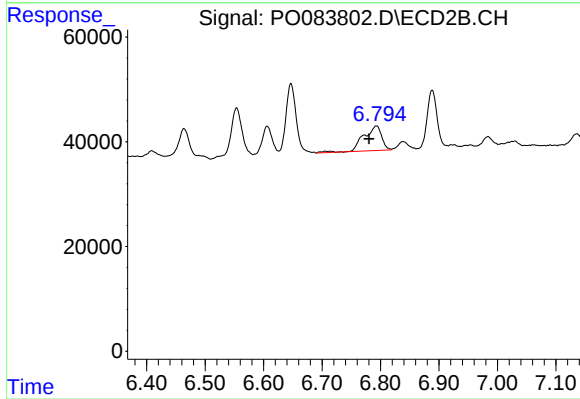
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 45566
Conc: 21.46 ng/ml



#31 AR-1260-1

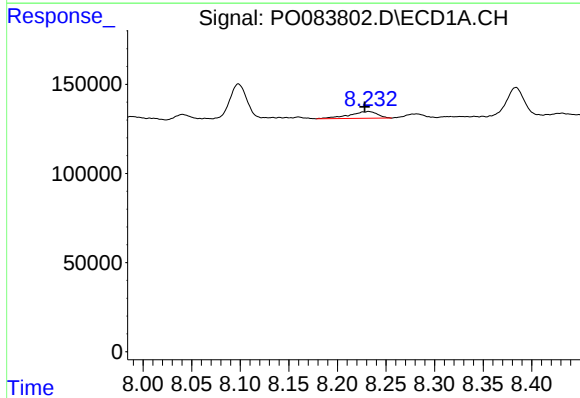
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 12475
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



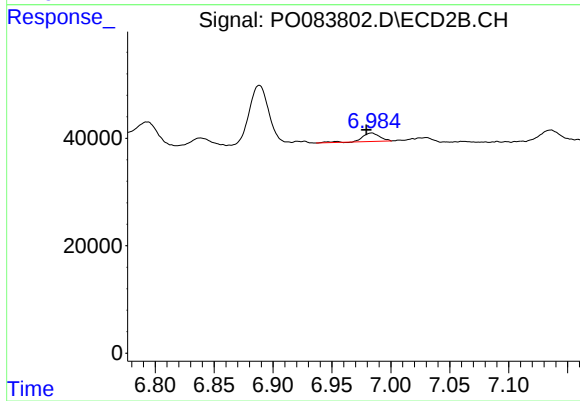
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.013 min
Response: 100935
Conc: 60.22 ng/ml



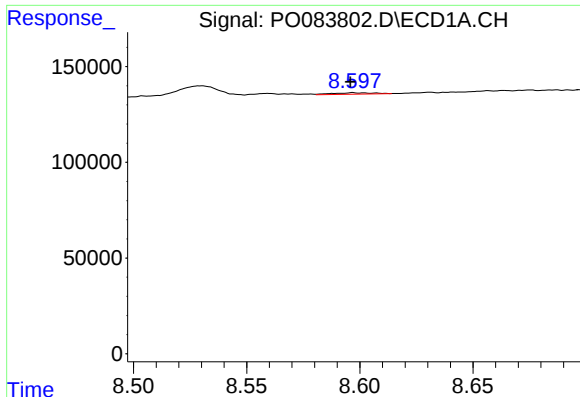
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 77649
Conc: 20.05 ng/ml



#32 AR-1260-2

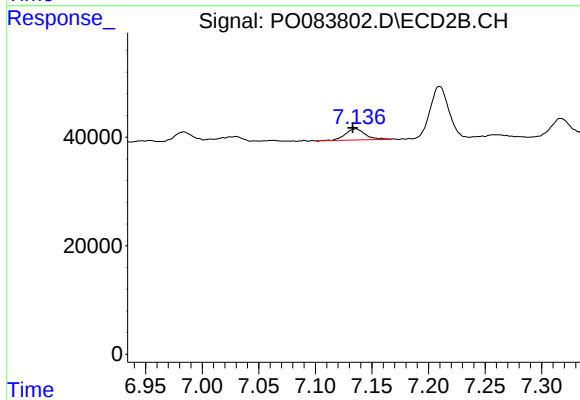
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 16568
Conc: 8.02 ng/ml



#33 AR-1260-3

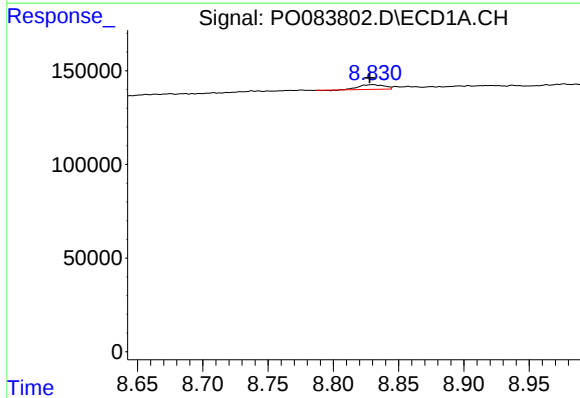
R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 8845
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



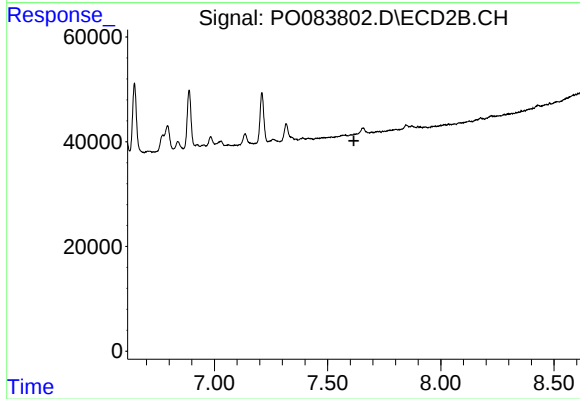
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 25224
Conc: 14.25 ng/ml



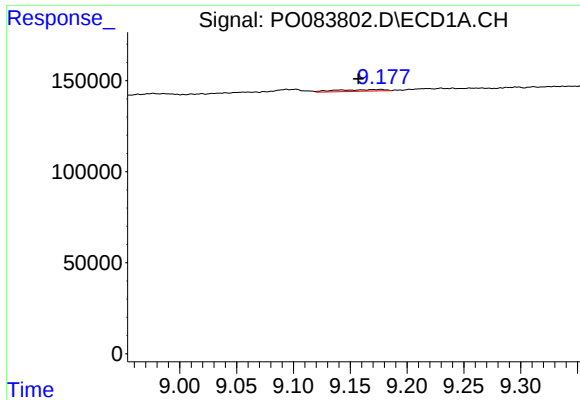
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.002 min
Response: 34239
Conc: 10.01 ng/ml



#34 AR-1260-4

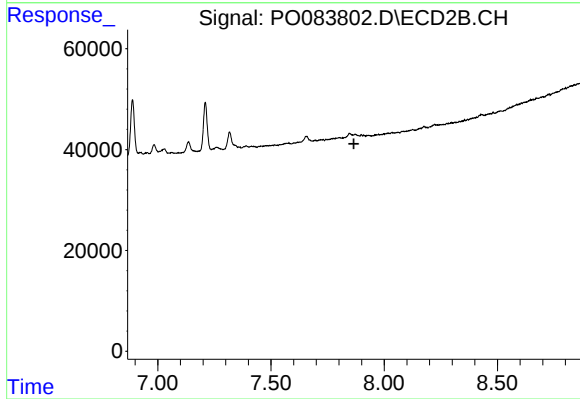
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

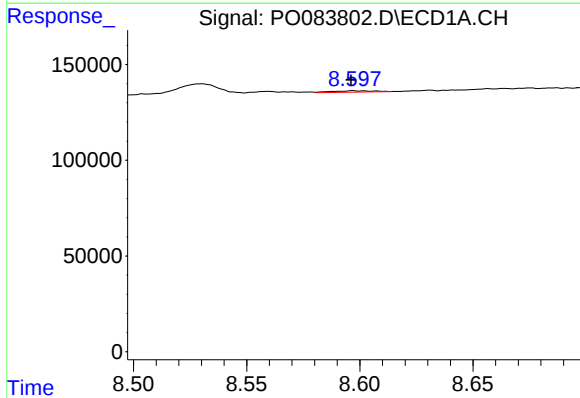
R.T.: 9.177 min
Delta R.T.: 0.020 min
Response: 26745
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



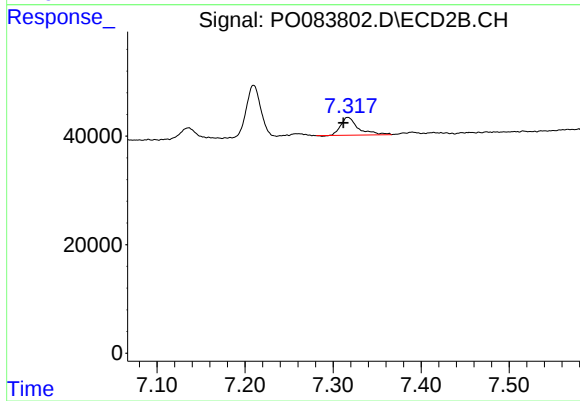
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



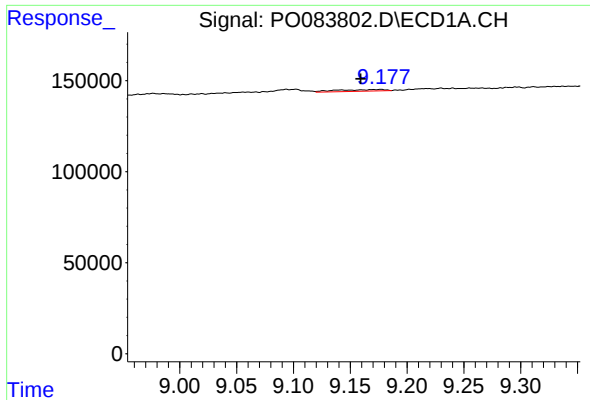
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 8845
Conc: 2.19 ng/ml



#36 AR-1262-1

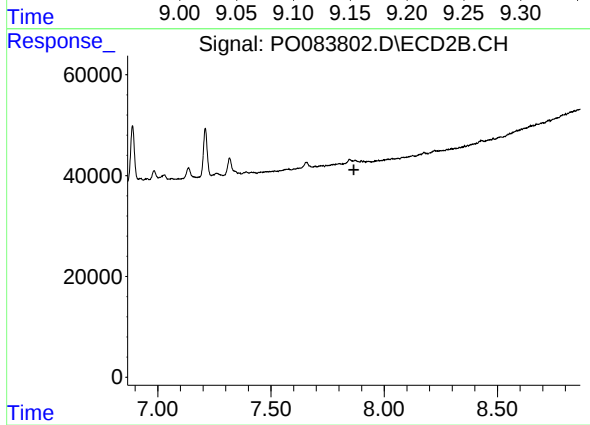
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 45566
Conc: 41.41 ng/ml



#37 AR-1262-2

R.T.: 9.177 min
Delta R.T.: 0.018 min
Response: 26745
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.