

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072619\
 Data File : P0058411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 18:39
 Operator : SM/AJ
 Sample : K4005-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S13-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:39:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.184	3.527	903787	750011	26.671	23.384
2)	SA Decachlor...	9.683	8.421	4319653	2756777	84.435	80.429
Target Compounds							
3)	L1 AR-1016-1	5.337	0.000	42898	0	27.797	N.D. #
4)	L1 AR-1016-2	5.337	0.000	42898	0	18.992	N.D. #
5)	L1 AR-1016-3	5.489	4.817	18918	571550	13.367	608.843 #
6)	L1 AR-1016-4	5.489	4.817	18918	571550	16.611	734.189 #
7)	L1 AR-1016-5	5.810	5.026	451243	329605	393.386	321.504
10)	L2 AR-1221-3	4.638	3.938	60067	53798	60.474	63.506
11)	L3 AR-1232-1	4.638	3.938	60067	53798	73.113	76.316
13)	L3 AR-1232-3	5.337	4.817	42898	571550	43.071	1388.783 #
14)	L3 AR-1232-4	5.489	4.888	18918	33213	37.938	90.498 #
15)	L3 AR-1232-5	5.607	5.026	771341	329605	2045.633	796.301 #
16)	L4 AR-1242-1	5.337	0.000	42898	0	35.025	N.D. #
17)	L4 AR-1242-2	5.337	0.000	42898	0	23.364	N.D. #
18)	L4 AR-1242-3	5.489	4.817	18918	571550	16.293	745.461 #
19)	L4 AR-1242-4	5.489	4.888	18918	33213	20.066	43.759 #
20)	L4 AR-1242-5	6.248	5.372	625424	1760298	540.094	1847.374 #
21)	L5 AR-1248-1	5.337	0.000	42898	0	45.888	N.D. #
22)	L5 AR-1248-2	5.607	4.817	771341	571550	572.448	560.894
23)	L5 AR-1248-3	5.810	4.888	451243	33213	291.076	31.596 #
24)	L5 AR-1248-4	6.209	5.026	666582	329605	340.468	255.982
25)	L5 AR-1248-5	6.248	5.443	625424	251992	328.161	199.330 #
26)	L6 AR-1254-1	6.209	5.372	666582	1760298	339.195	863.971 #
27)	L6 AR-1254-2	6.395	5.517	3237636	1848759	990.393	1020.219
28)	L6 AR-1254-3	6.760	5.915	3870559	3114240	1097.162	1063.447
29)	L6 AR-1254-4	7.043	6.171	3057334	731212	1033.294	395.755 #
30)	L6 AR-1254-5	7.484	6.585	1031168	1926972	351.305	708.840 #
31)	L7 AR-1260-1	6.918	6.040	2125833	1653851	849.950	816.638
32)	L7 AR-1260-2	7.174	6.228	3480162	1776420	989.846	690.777 #
33)	L7 AR-1260-3	7.527	6.378	2768450	1685288	942.870	738.930
34)	L7 AR-1260-4	7.765	6.882	6142379	1147277	2248.518	592.526 #
35)	L7 AR-1260-5	8.101	7.118	960556	159769	165.573	34.713 #
36)	L8 AR-1262-1	7.527	6.621	2768450	255597	501.095	64.349 #
37)	L8 AR-1262-2	8.101	7.118	960556	159769	112.957	24.735 #
38)	L8 AR-1262-3	8.339	7.361	14924105	10810215	2651.264	3921.908 #
39)	L8 AR-1262-4	8.426	7.428	5874866	7397120	1287.650	1549.232
40)	L8 AR-1262-5	9.024	7.919	1914338	1487693	688.962	747.988
41)	L9 AR-1268-1	8.339	7.361	14924105	10810215	1451.358	1384.684
42)	L9 AR-1268-2	8.426	7.428	5874866	7397120	641.418	1038.182 #
43)	L9 AR-1268-3	8.627	7.624	13621483	10622647	1705.597	1763.510
44)	L9 AR-1268-4	9.024	7.919	1914338	1487693	646.031	711.196

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 18:39
 Operator : SM/AJ
 Sample : K4005-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:39:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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
45) L9	AR-1268-5	9.389	8.190	30729906	24705759	1410.724	1481.500

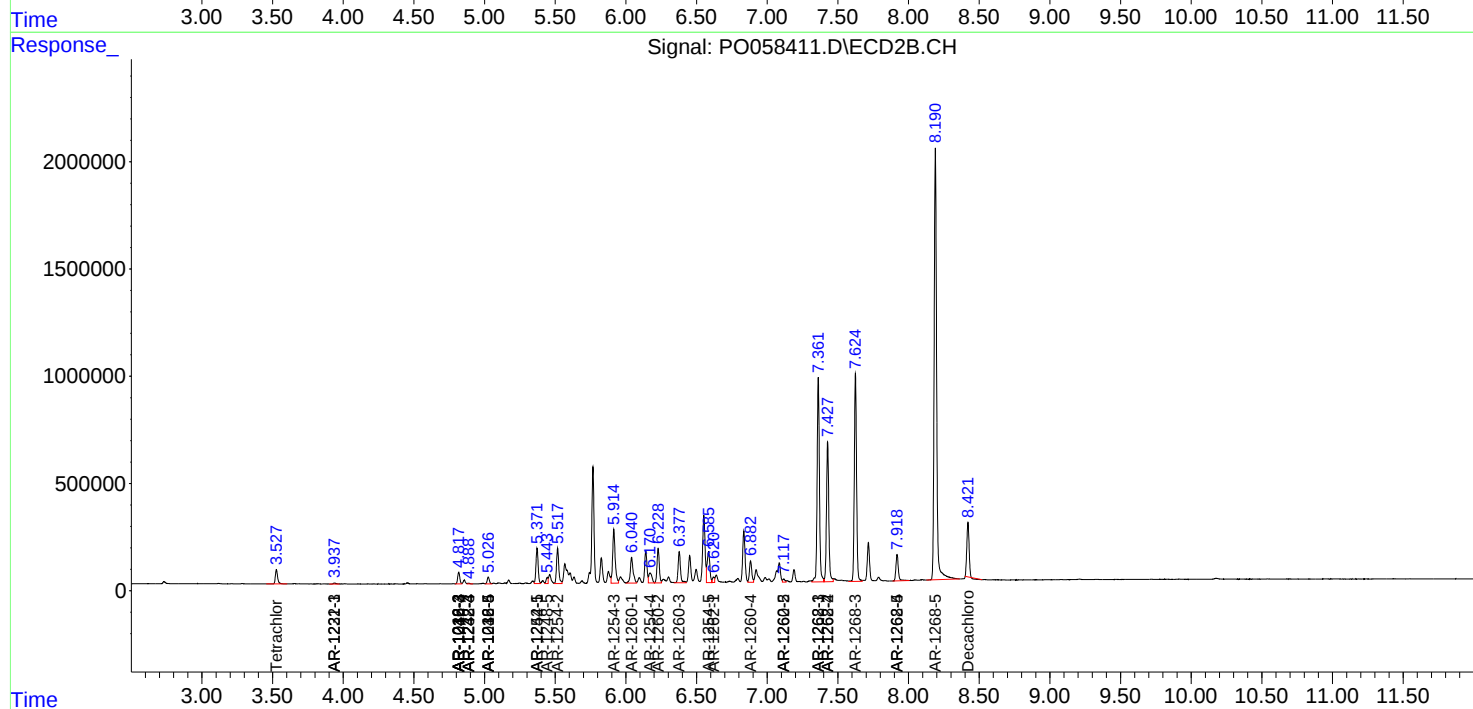
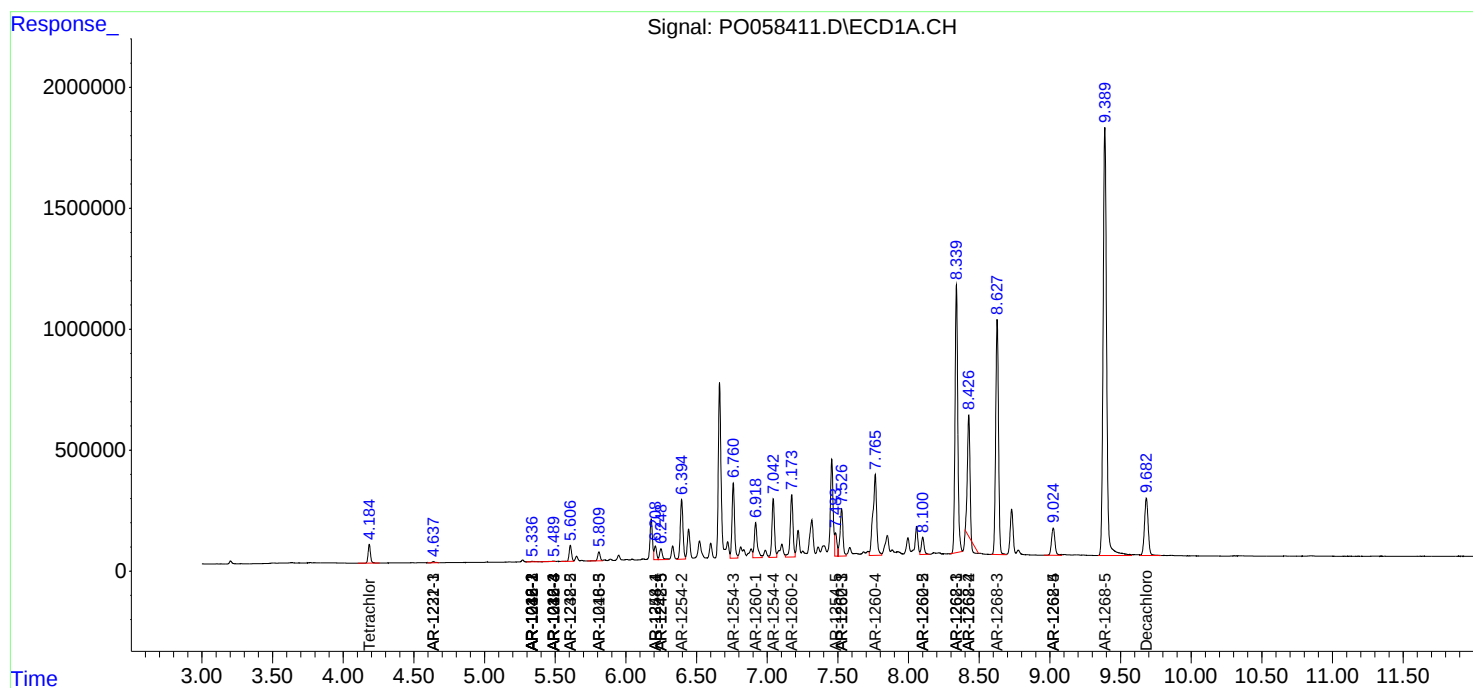
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

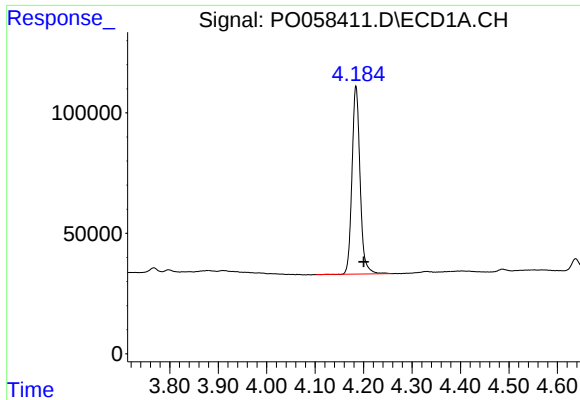
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 18:39
Operator : SM/AJ
Sample : K4005-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:39:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

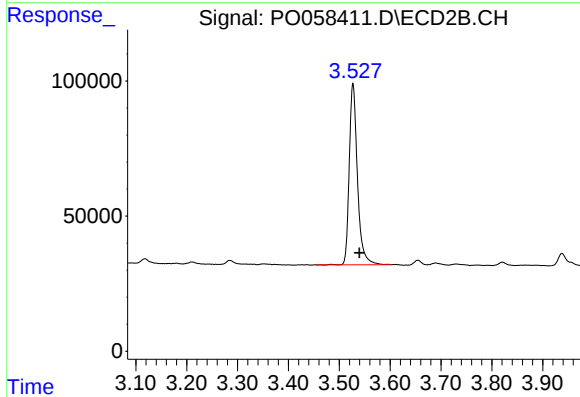




#1 Tetrachloro-m-xylene

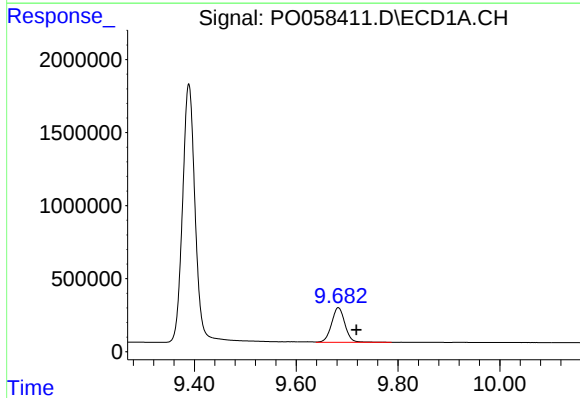
R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 903787
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



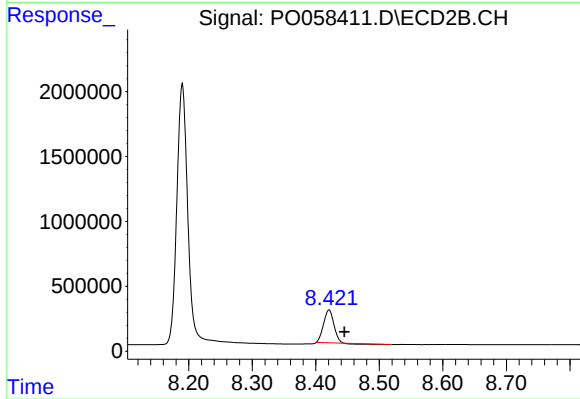
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 750011
Conc: 23.38 ng/ml



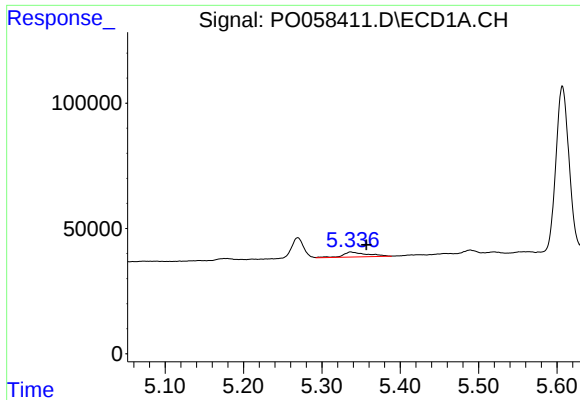
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.035 min
Response: 4319653
Conc: 84.44 ng/ml



#2 Decachlorobiphenyl

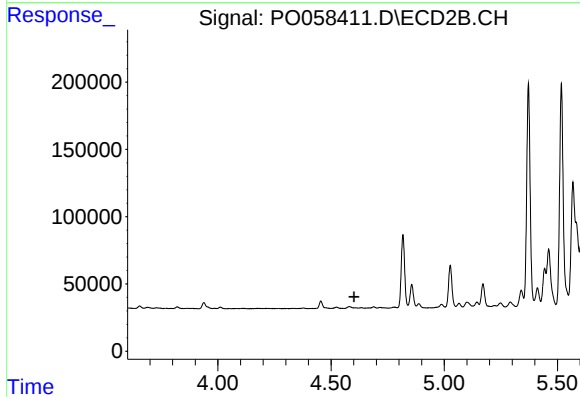
R.T.: 8.421 min
Delta R.T.: -0.024 min
Response: 2756777
Conc: 80.43 ng/ml



#3 AR-1016-1

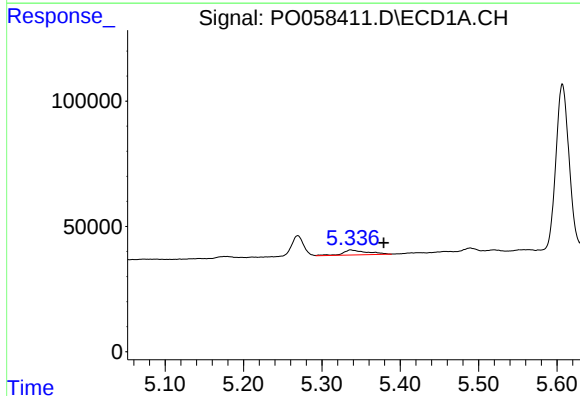
R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 42898
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



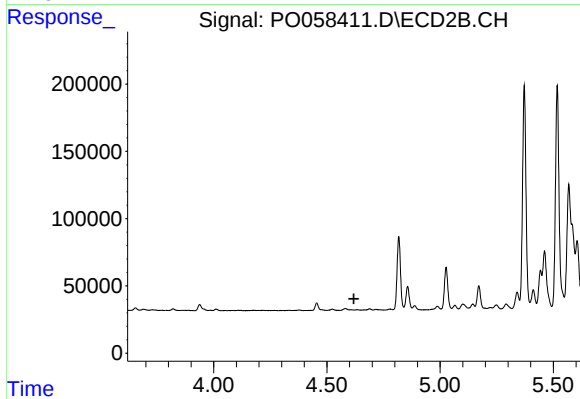
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



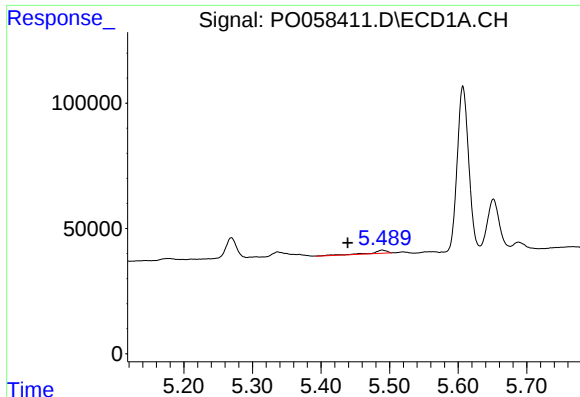
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.042 min
Response: 42898
Conc: 18.99 ng/ml



#4 AR-1016-2

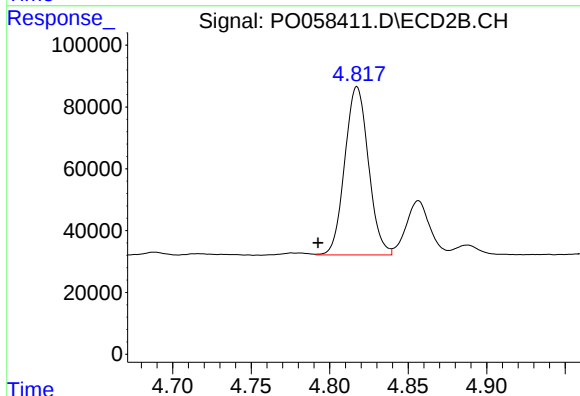
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

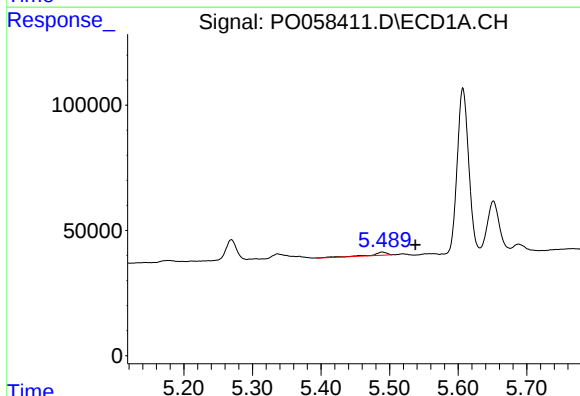
R.T.: 5.489 min
Delta R.T.: 0.050 min
Response: 18918
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



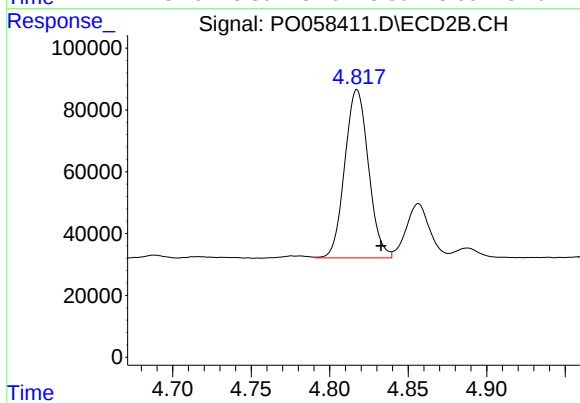
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 571550
Conc: 608.84 ng/ml



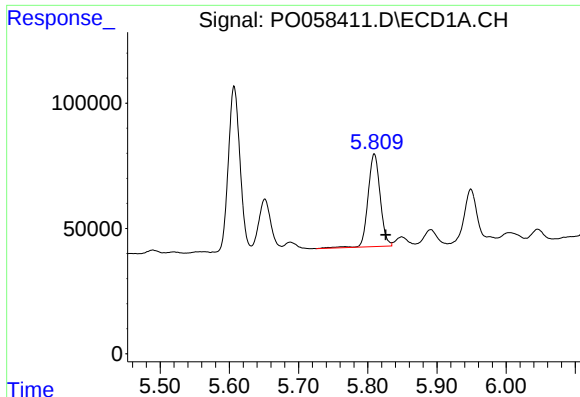
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.048 min
Response: 18918
Conc: 16.61 ng/ml



#6 AR-1016-4

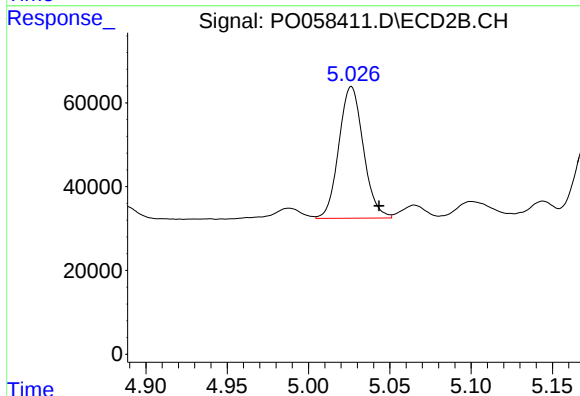
R.T.: 4.817 min
Delta R.T.: -0.015 min
Response: 571550
Conc: 734.19 ng/ml



#7 AR-1016-5

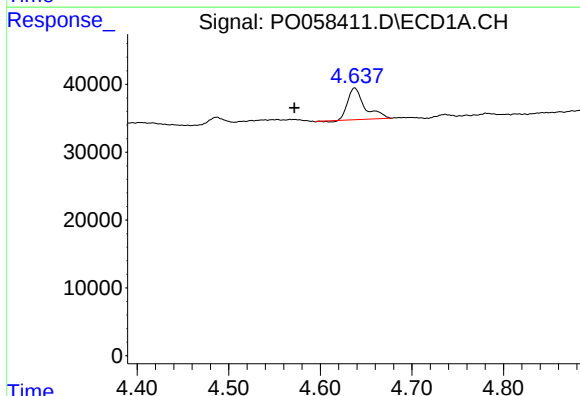
R.T.: 5.810 min
Delta R.T.: -0.017 min
Response: 451243
Conc: 393.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



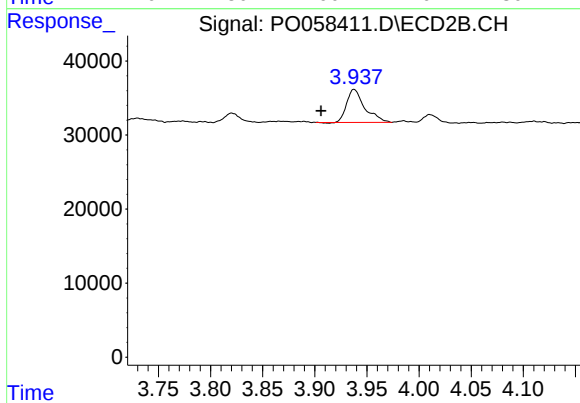
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 329605
Conc: 321.50 ng/ml



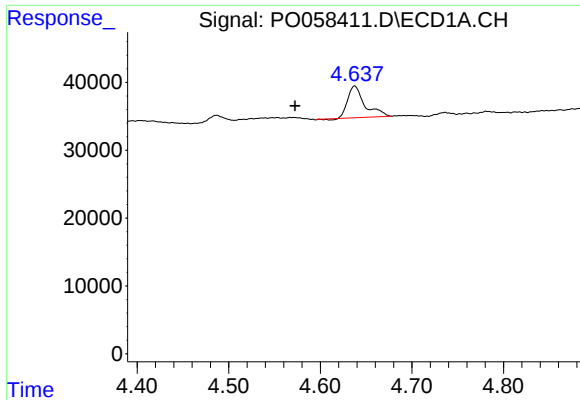
#10 AR-1221-3

R.T.: 4.638 min
Delta R.T.: 0.066 min
Response: 60067
Conc: 60.47 ng/ml



#10 AR-1221-3

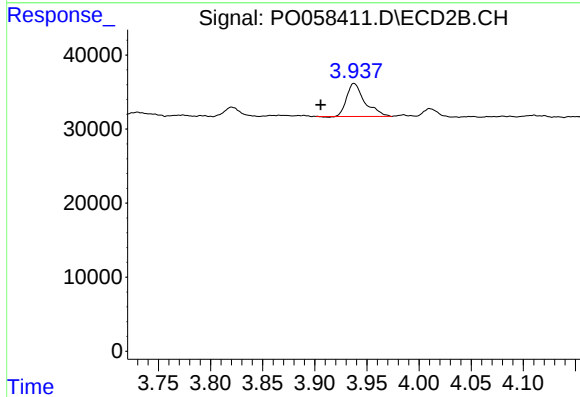
R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 53798
Conc: 63.51 ng/ml



#11 AR-1232-1

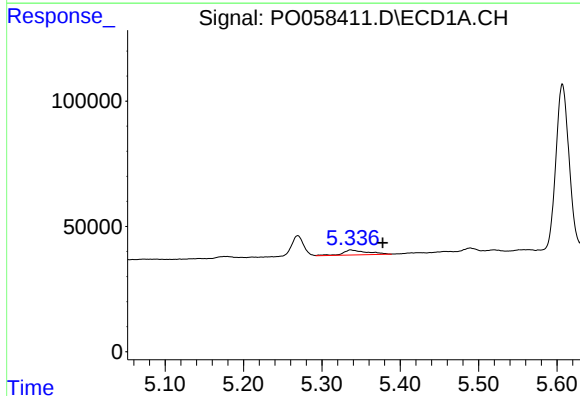
R.T.: 4.638 min
Delta R.T.: 0.065 min
Response: 60067
Conc: 73.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



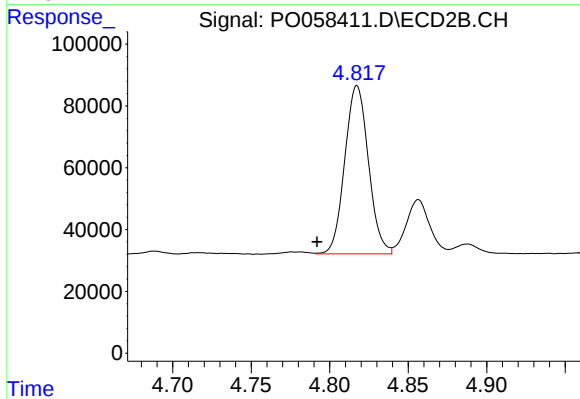
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 53798
Conc: 76.32 ng/ml



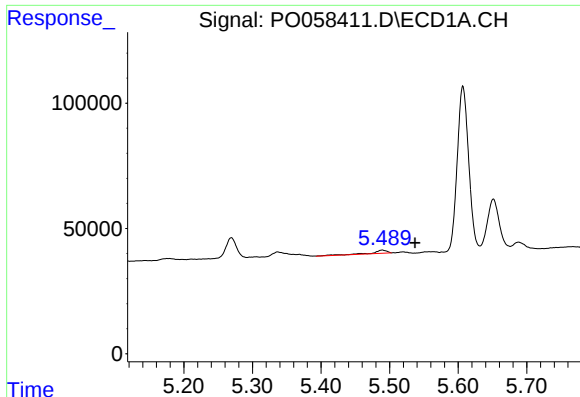
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.041 min
Response: 42898
Conc: 43.07 ng/ml



#13 AR-1232-3

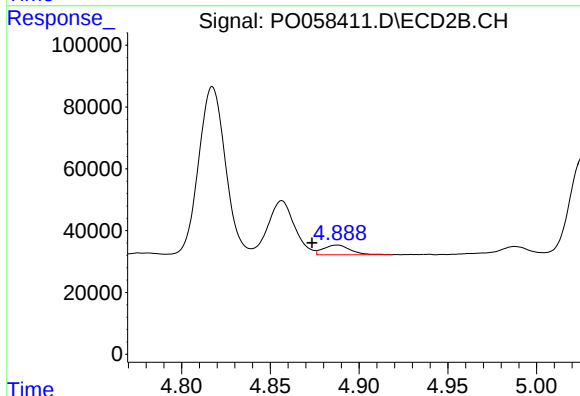
R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 571550
Conc: 1388.78 ng/ml



#14 AR-1232-4

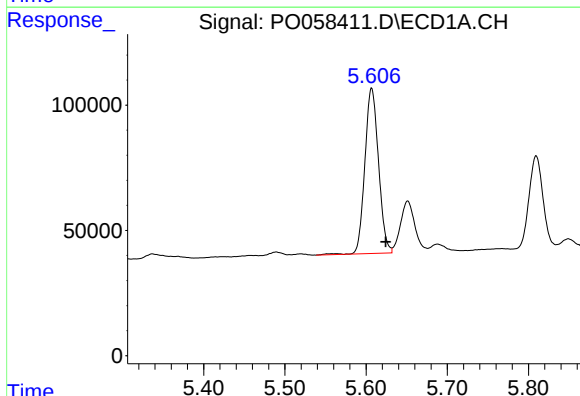
R.T.: 5.489 min
Delta R.T.: -0.048 min
Response: 18918
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



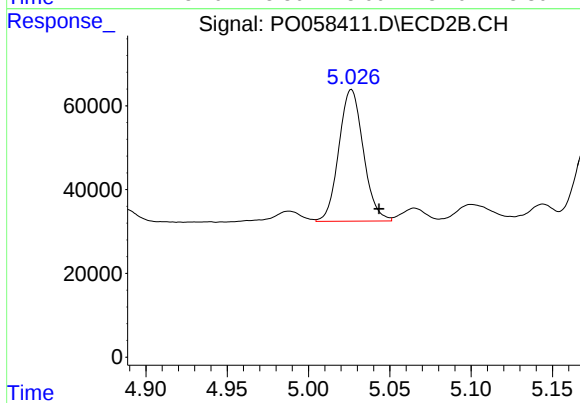
#14 AR-1232-4

R.T.: 4.888 min
Delta R.T.: 0.014 min
Response: 33213
Conc: 90.50 ng/ml



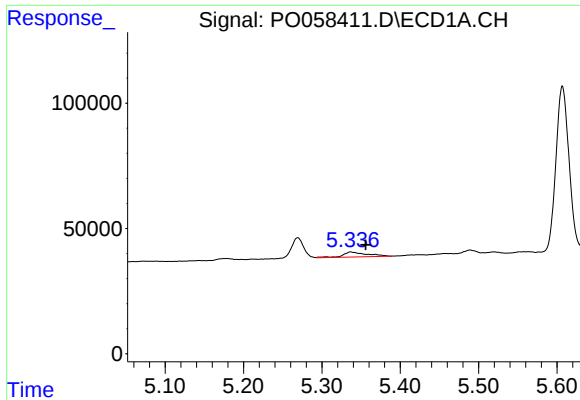
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 771341
Conc: 2045.63 ng/ml



#15 AR-1232-5

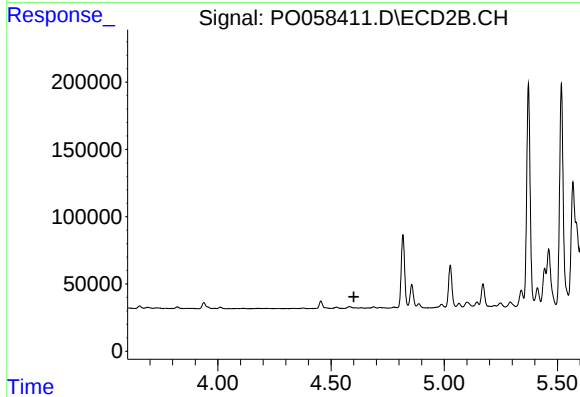
R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 329605
Conc: 796.30 ng/ml



#16 AR-1242-1

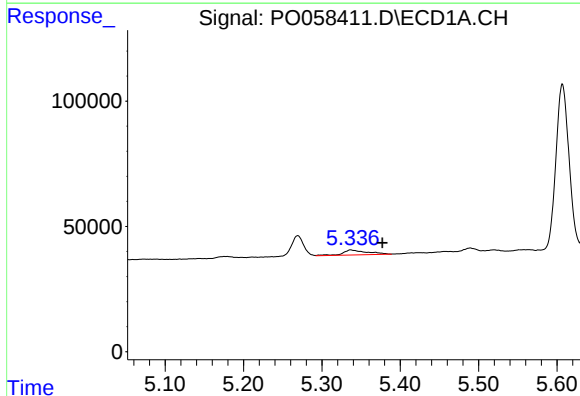
R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 42898
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



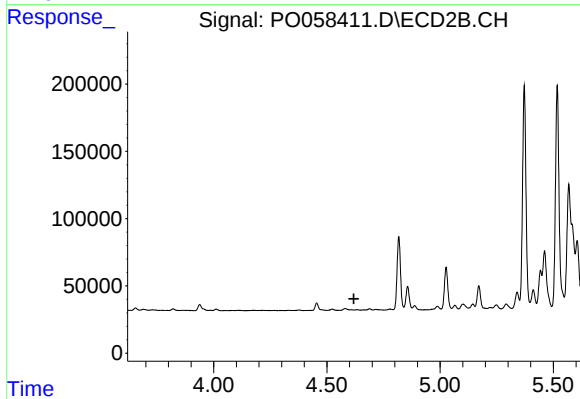
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



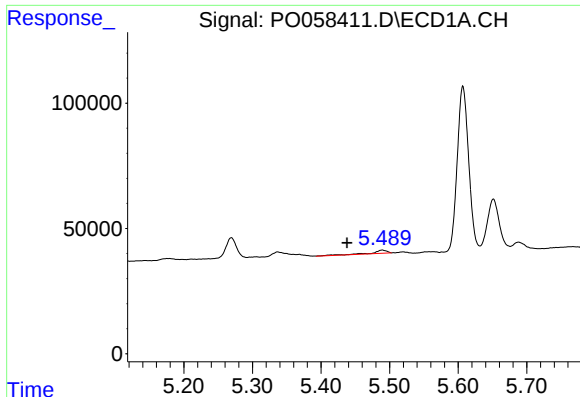
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.040 min
Response: 42898
Conc: 23.36 ng/ml



#17 AR-1242-2

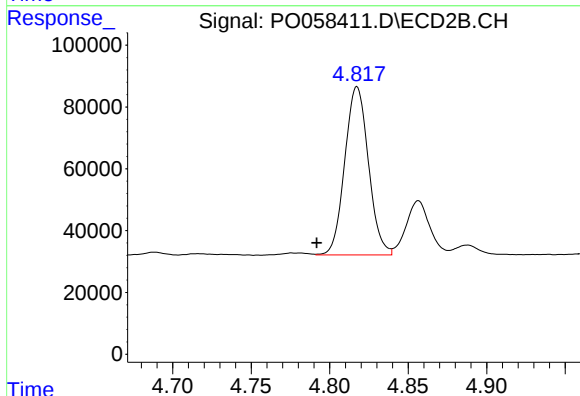
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

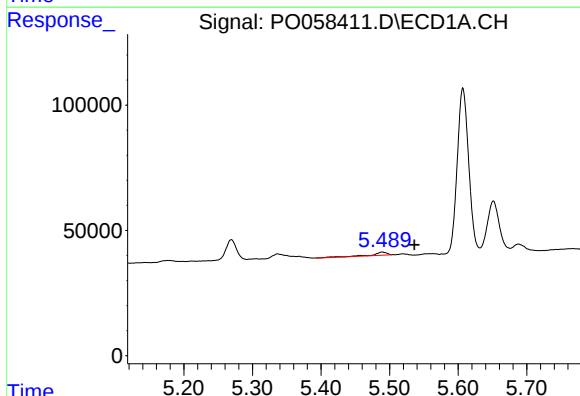
R.T.: 5.489 min
Delta R.T.: 0.051 min
Response: 18918
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



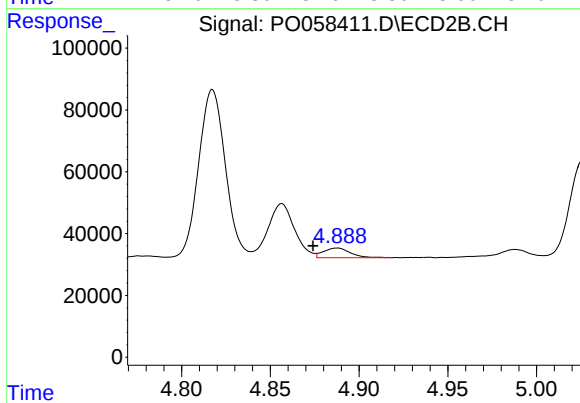
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 571550
Conc: 745.46 ng/ml



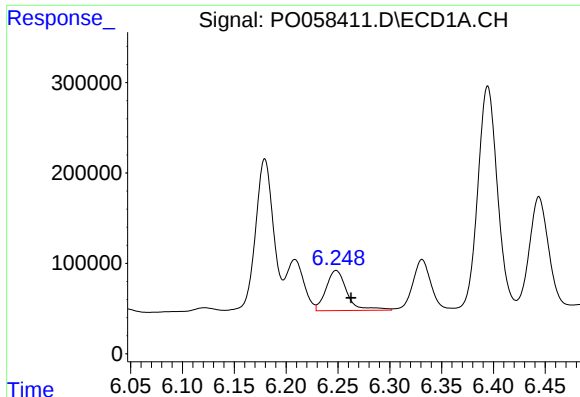
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.047 min
Response: 18918
Conc: 20.07 ng/ml



#19 AR-1242-4

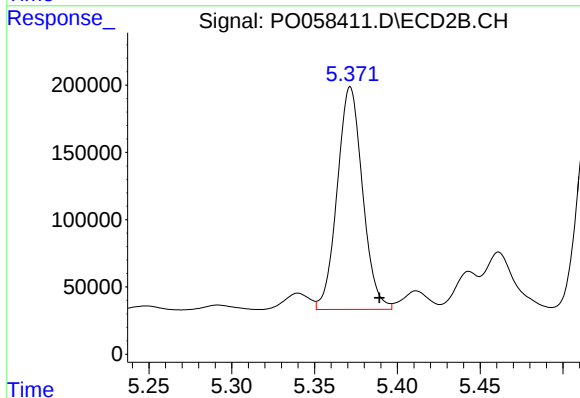
R.T.: 4.888 min
Delta R.T.: 0.014 min
Response: 33213
Conc: 43.76 ng/ml



#20 AR-1242-5

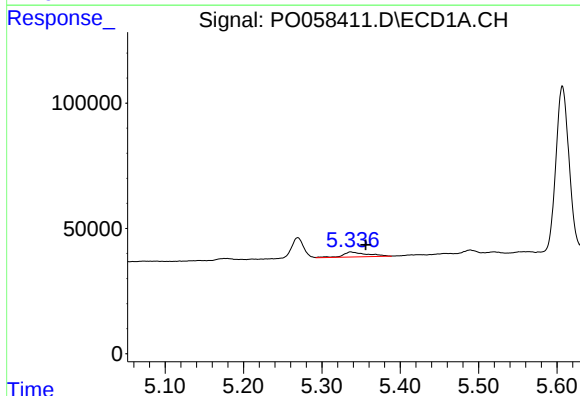
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 625424
Conc: 540.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



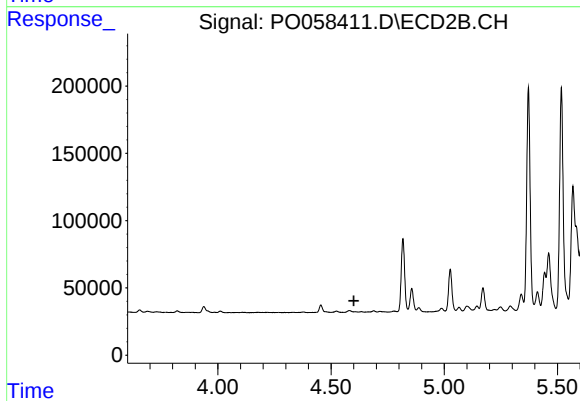
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.018 min
Response: 1760298
Conc: 1847.37 ng/ml



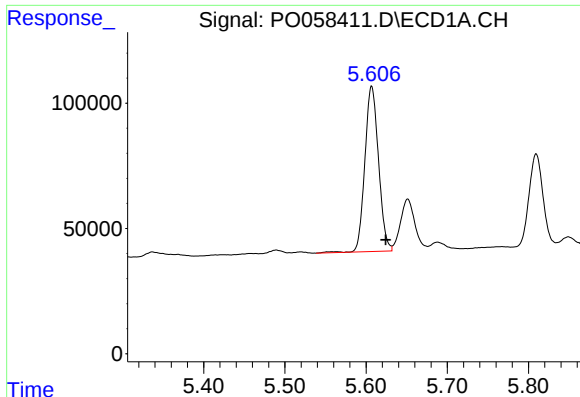
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 42898
Conc: 45.89 ng/ml



#21 AR-1248-1

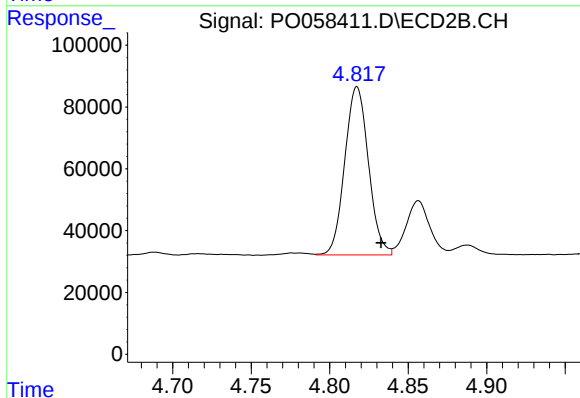
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

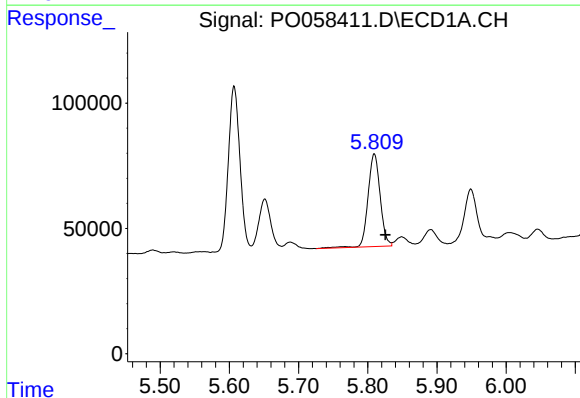
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 771341
Conc: 572.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



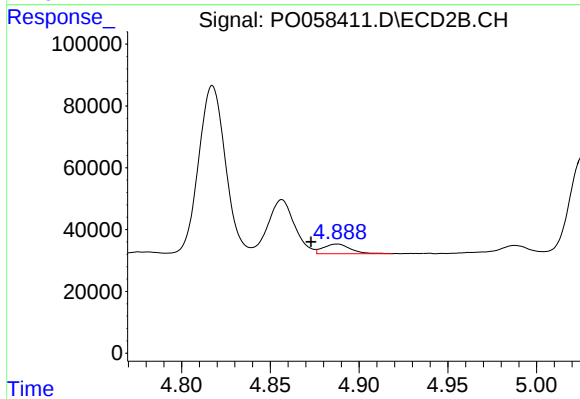
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.015 min
Response: 571550
Conc: 560.89 ng/ml



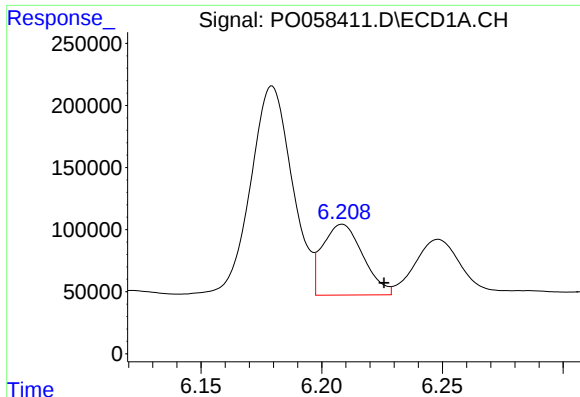
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 451243
Conc: 291.08 ng/ml



#23 AR-1248-3

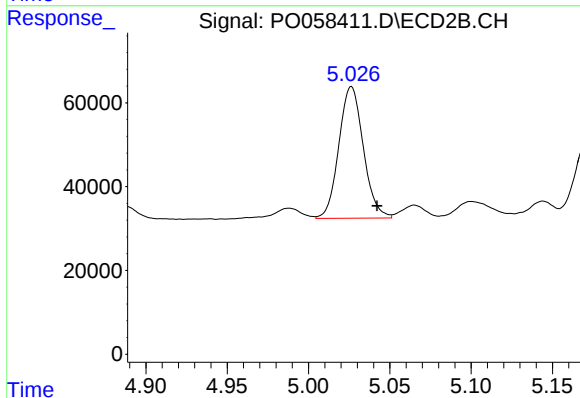
R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 33213
Conc: 31.60 ng/ml



#24 AR-1248-4

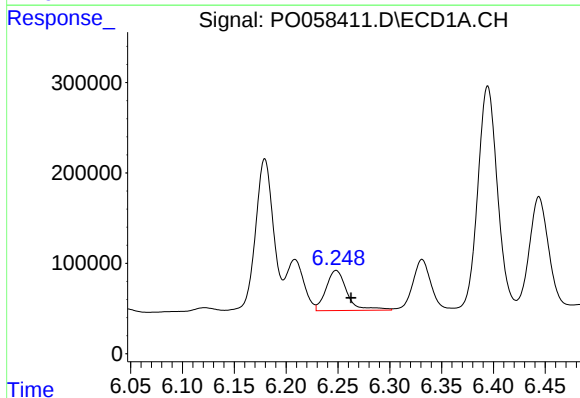
R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 666582
Conc: 340.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



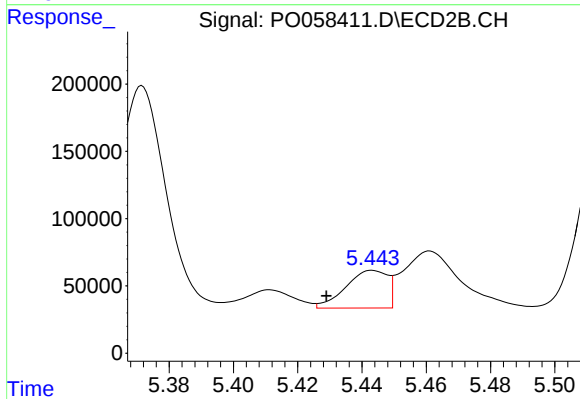
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 329605
Conc: 255.98 ng/ml



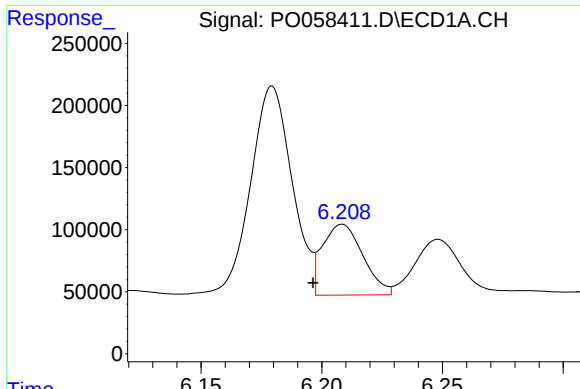
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 625424
Conc: 328.16 ng/ml



#25 AR-1248-5

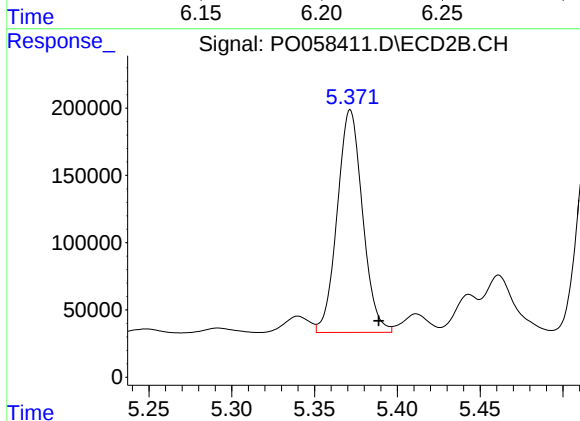
R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 251992
Conc: 199.33 ng/ml



#26 AR-1254-1

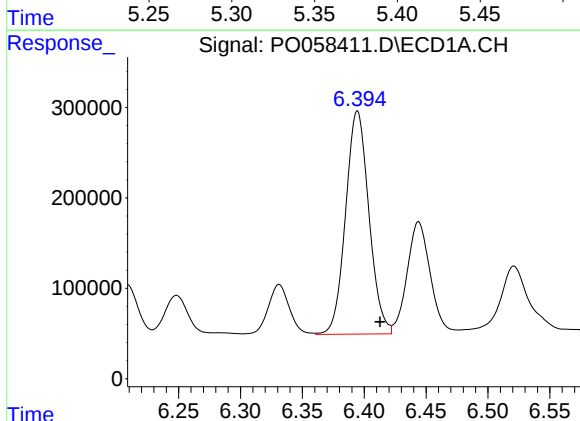
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 666582
Conc: 339.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



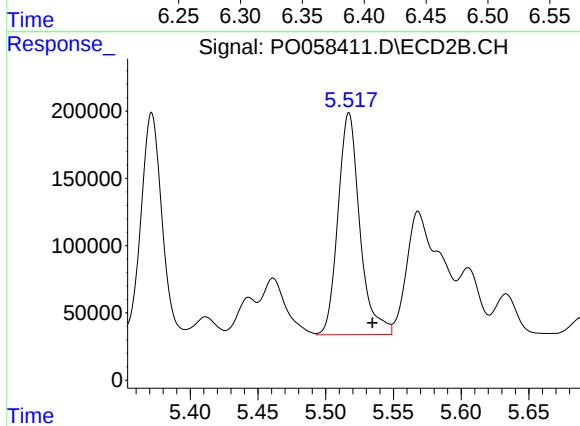
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 1760298
Conc: 863.97 ng/ml



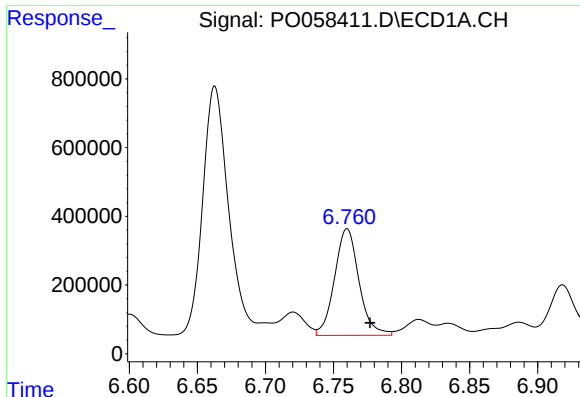
#27 AR-1254-2

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 3237636
Conc: 990.39 ng/ml



#27 AR-1254-2

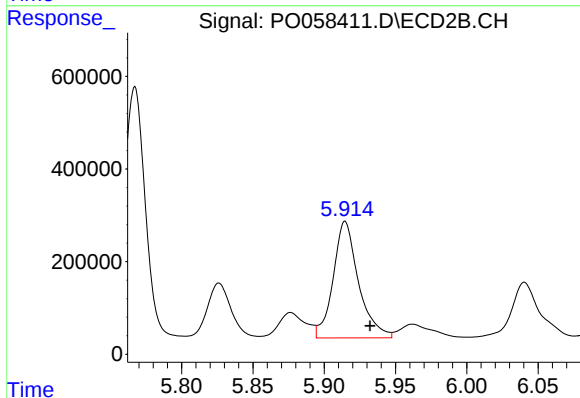
R.T.: 5.517 min
Delta R.T.: -0.017 min
Response: 1848759
Conc: 1020.22 ng/ml



#28 AR-1254-3

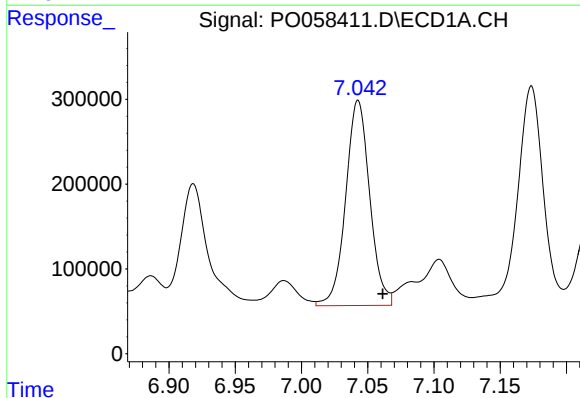
R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 3870559
Conc: 1097.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



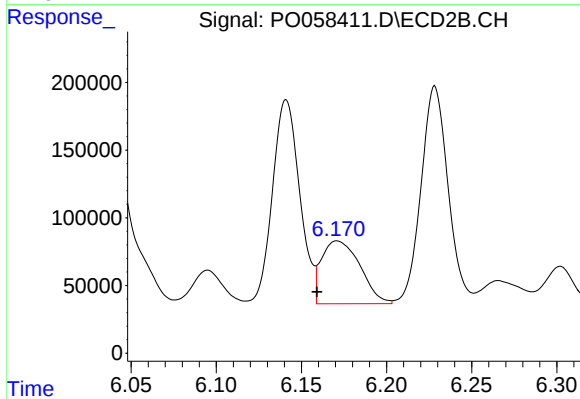
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 3114240
Conc: 1063.45 ng/ml



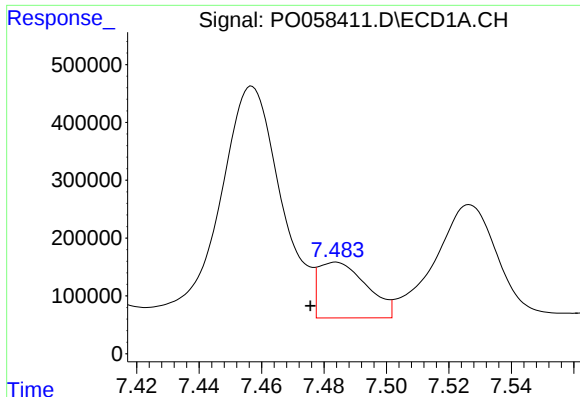
#29 AR-1254-4

R.T.: 7.043 min
Delta R.T.: -0.019 min
Response: 3057334
Conc: 1033.29 ng/ml



#29 AR-1254-4

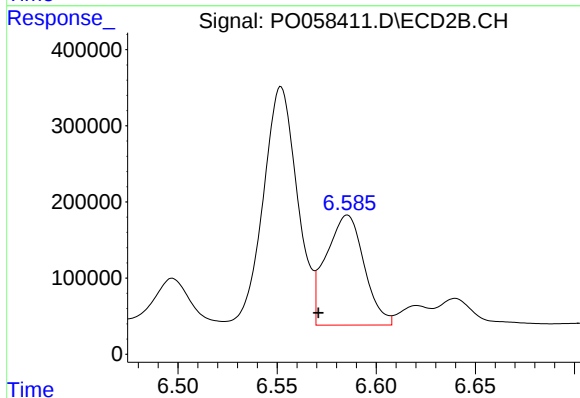
R.T.: 6.171 min
Delta R.T.: 0.012 min
Response: 731212
Conc: 395.76 ng/ml



#30 AR-1254-5

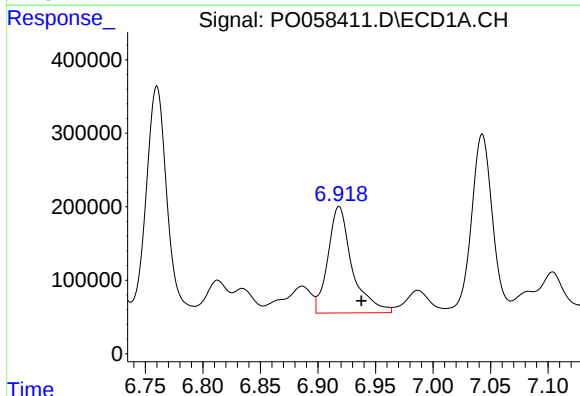
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 1031168
Conc: 351.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



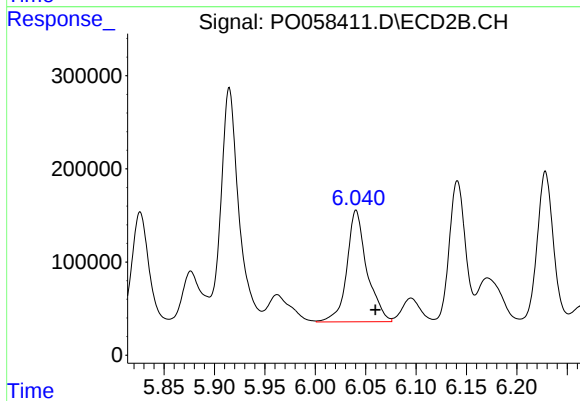
#30 AR-1254-5

R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 1926972
Conc: 708.84 ng/ml



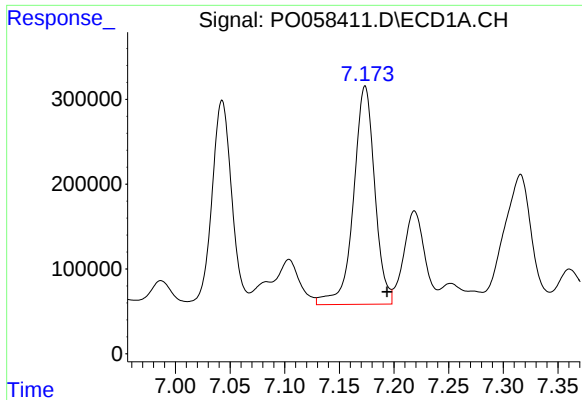
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.019 min
Response: 2125833
Conc: 849.95 ng/ml



#31 AR-1260-1

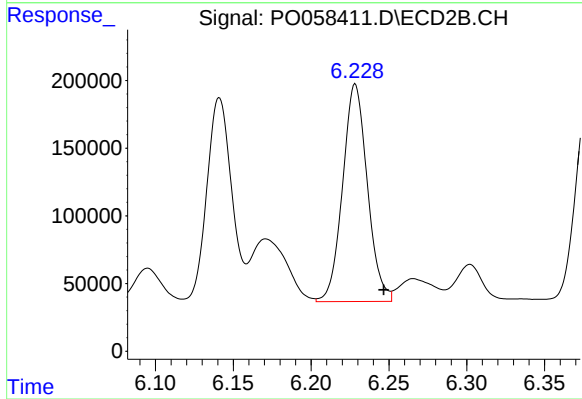
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 1653851
Conc: 816.64 ng/ml



#32 AR-1260-2

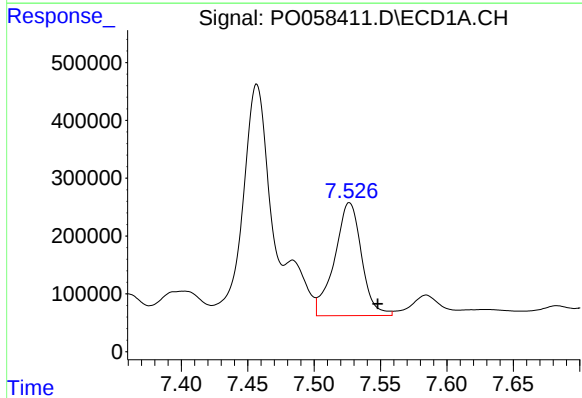
R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 3480162
Conc: 989.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



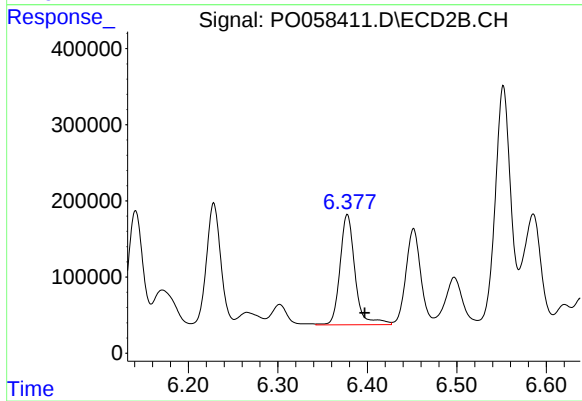
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: -0.018 min
Response: 1776420
Conc: 690.78 ng/ml



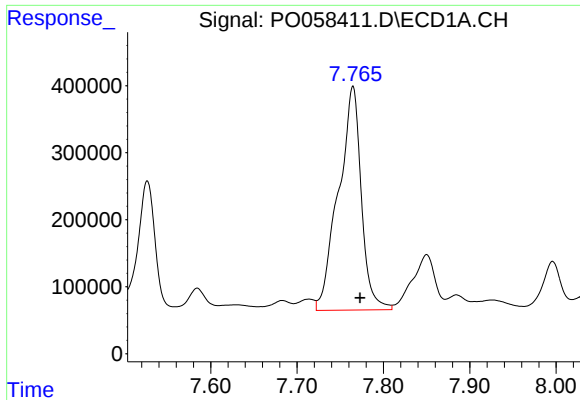
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 2768450
Conc: 942.87 ng/ml



#33 AR-1260-3

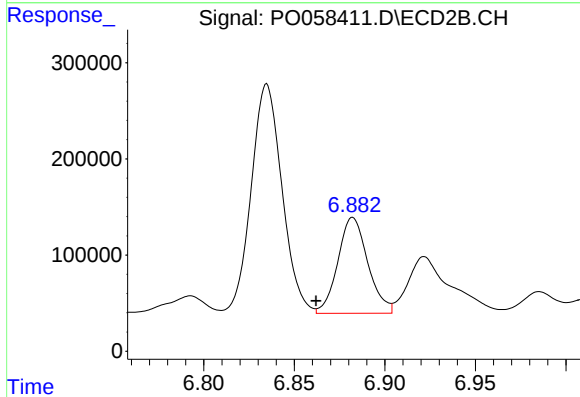
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 1685288
Conc: 738.93 ng/ml



#34 AR-1260-4

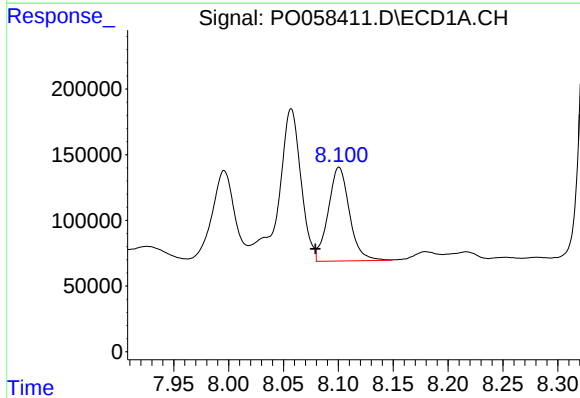
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 6142379
Conc: 2248.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



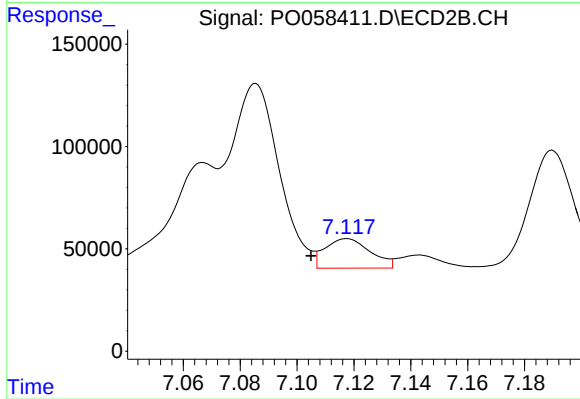
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.020 min
Response: 1147277
Conc: 592.53 ng/ml



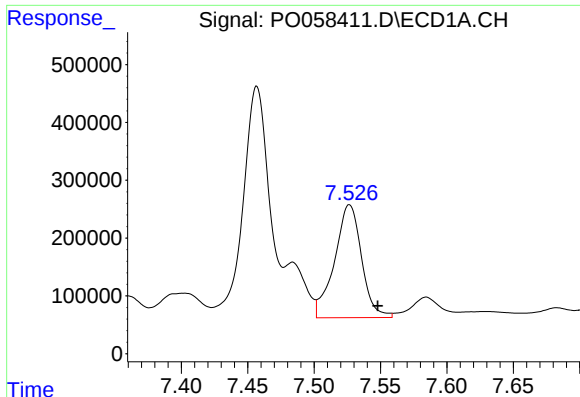
#35 AR-1260-5

R.T.: 8.101 min
Delta R.T.: 0.022 min
Response: 960556
Conc: 165.57 ng/ml



#35 AR-1260-5

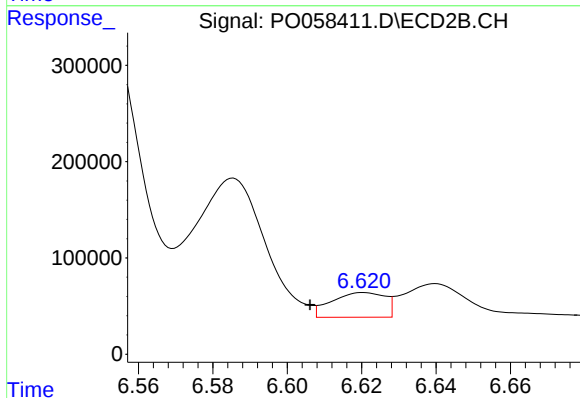
R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 159769
Conc: 34.71 ng/ml



#36 AR-1262-1

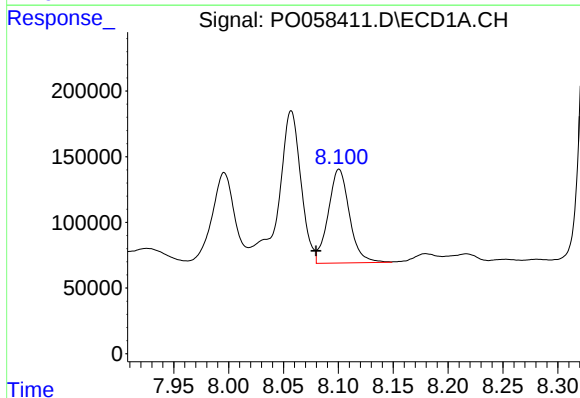
R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 2768450
Conc: 501.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



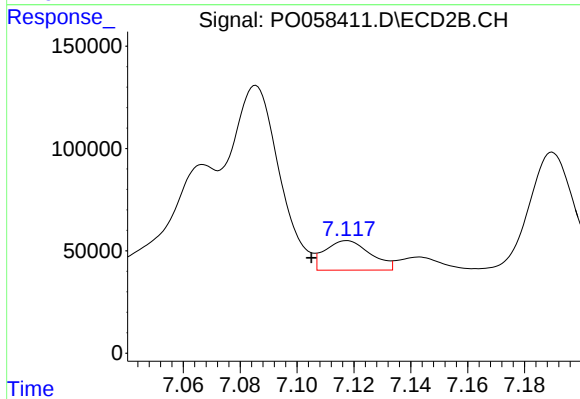
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.014 min
Response: 255597
Conc: 64.35 ng/ml



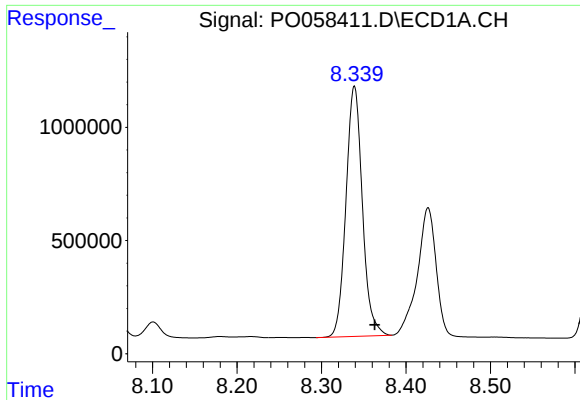
#37 AR-1262-2

R.T.: 8.101 min
Delta R.T.: 0.021 min
Response: 960556
Conc: 112.96 ng/ml



#37 AR-1262-2

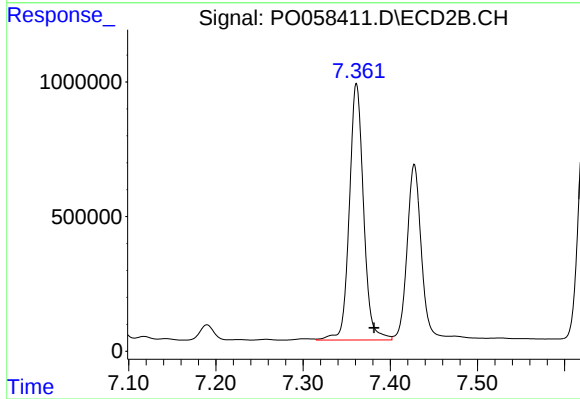
R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 159769
Conc: 24.74 ng/ml



#38 AR-1262-3

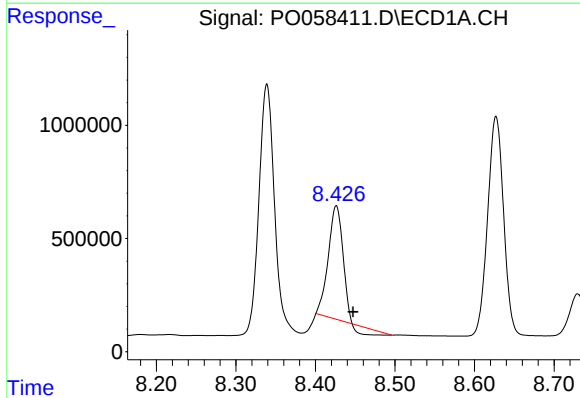
R.T.: 8.339 min
Delta R.T.: -0.024 min
Response: 14924105
Conc: 2651.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



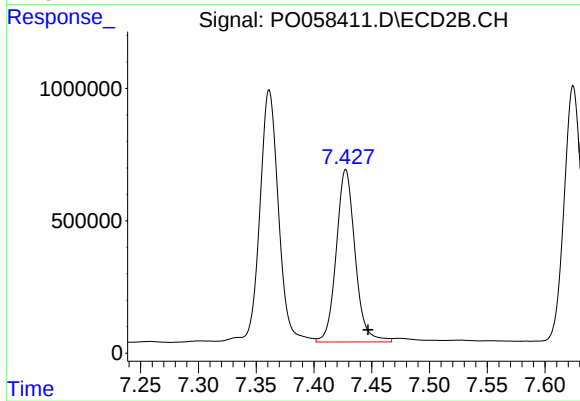
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 10810215
Conc: 3921.91 ng/ml



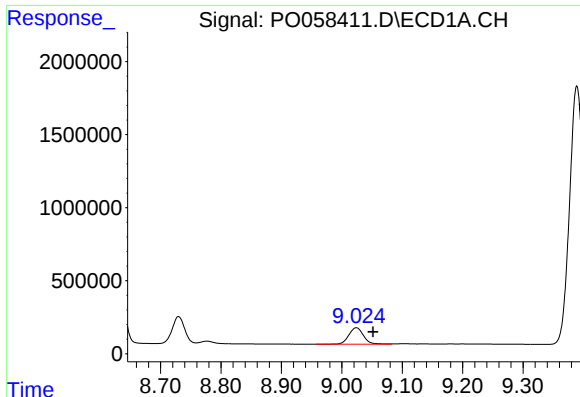
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: -0.021 min
Response: 5874866
Conc: 1287.65 ng/ml



#39 AR-1262-4

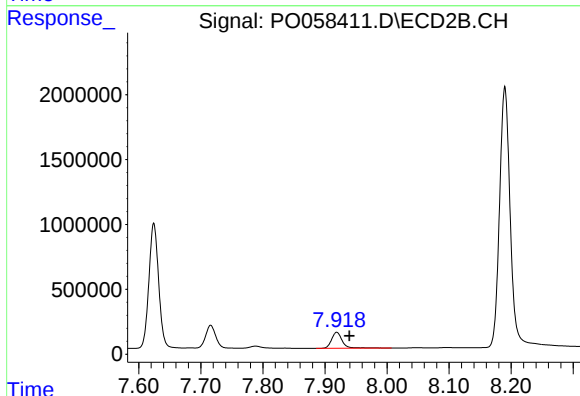
R.T.: 7.428 min
Delta R.T.: -0.019 min
Response: 7397120
Conc: 1549.23 ng/ml



#40 AR-1262-5

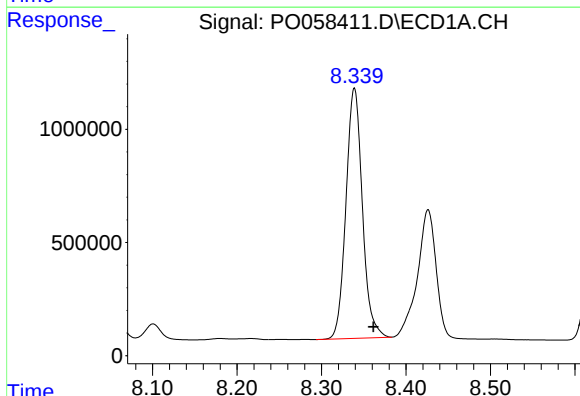
R.T.: 9.024 min
Delta R.T.: -0.028 min
Response: 1914338
Conc: 688.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



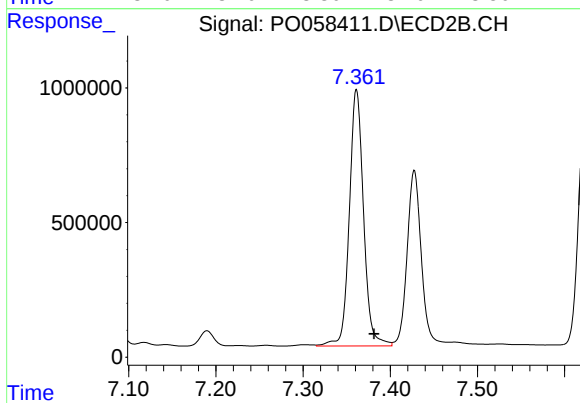
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 1487693
Conc: 747.99 ng/ml



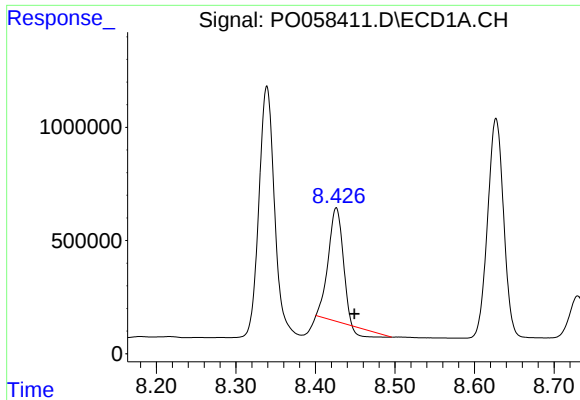
#41 AR-1268-1

R.T.: 8.339 min
Delta R.T.: -0.022 min
Response: 14924105
Conc: 1451.36 ng/ml



#41 AR-1268-1

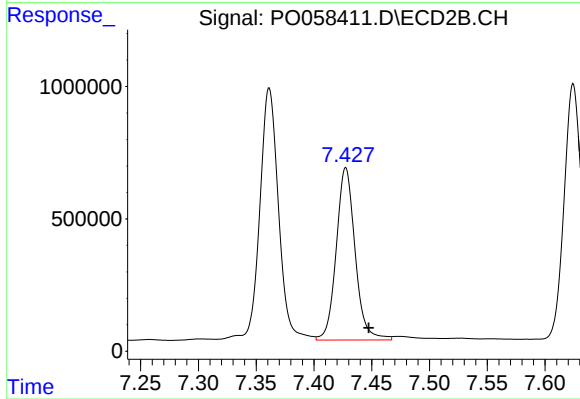
R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 10810215
Conc: 1384.68 ng/ml



#42 AR-1268-2

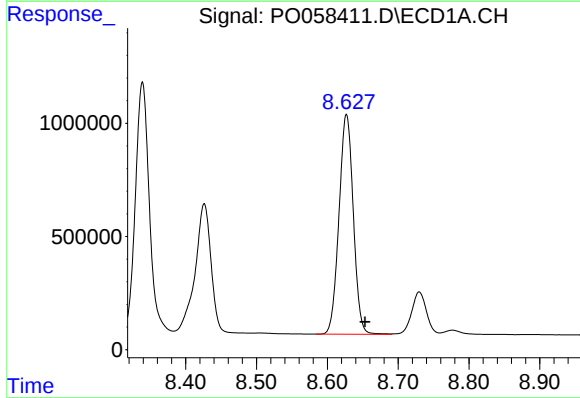
R.T.: 8.426 min
Delta R.T.: -0.023 min
Response: 5874866
Conc: 641.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



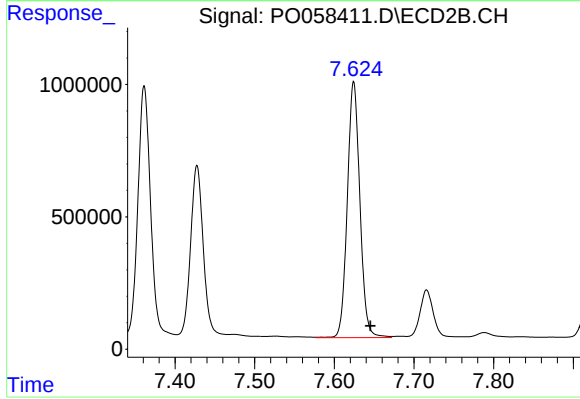
#42 AR-1268-2

R.T.: 7.428 min
Delta R.T.: -0.020 min
Response: 7397120
Conc: 1038.18 ng/ml



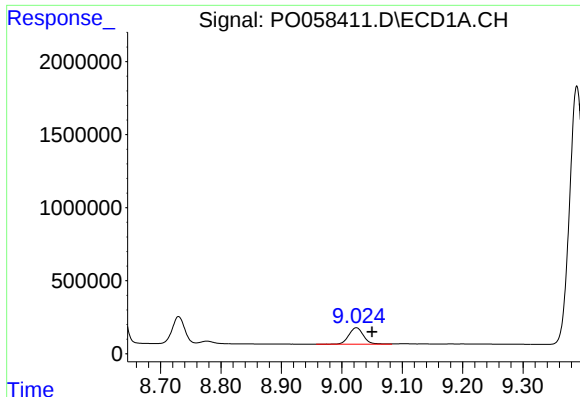
#43 AR-1268-3

R.T.: 8.627 min
Delta R.T.: -0.026 min
Response: 13621483
Conc: 1705.60 ng/ml



#43 AR-1268-3

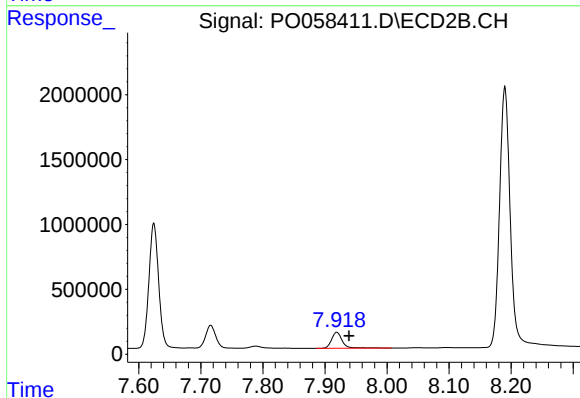
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 10622647
Conc: 1763.51 ng/ml



#44 AR-1268-4

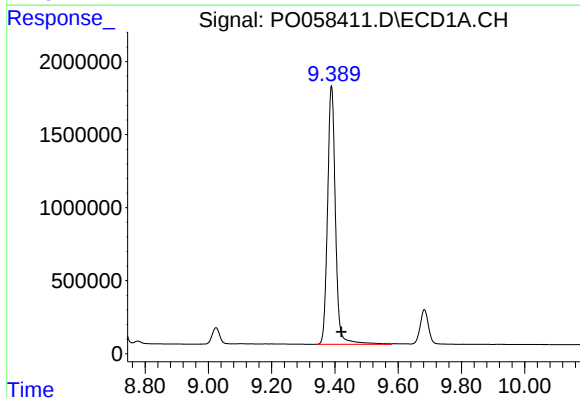
R.T.: 9.024 min
Delta R.T.: -0.026 min
Response: 1914338
Conc: 646.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-04-B



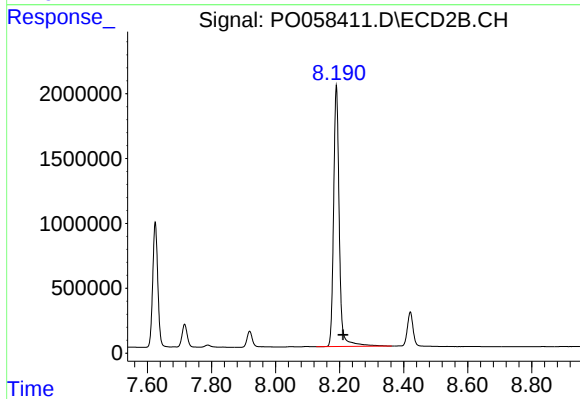
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 1487693
Conc: 711.20 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.031 min
Response: 30729906
Conc: 1410.72 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.020 min
Response: 24705759
Conc: 1481.50 ng/ml