

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2019 00:04
 Operator : SM/AJ
 Sample : K4006-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-13-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:44:44 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.183	3.527	986163	816583	29.102	25.460
2)	SA Decachlor...	9.681	8.418	678038	416957	13.253	12.165
Target Compounds							
3)	L1 AR-1016-1	5.341	0.000	41453	0	26.861	N.D. #
4)	L1 AR-1016-2	5.341	0.000	41453	0	18.353	N.D. #
5)	L1 AR-1016-3	5.421	4.817	11028	167882	7.792	178.836 #
6)	L1 AR-1016-4	5.517	4.817	11418	167882	10.025	215.654 #
7)	L1 AR-1016-5	5.808	5.027	135646	101989	118.254	99.482
8)	L2 AR-1221-1	4.403	0.000	287480	0	696.779	N.D. #
9)	L2 AR-1221-2	4.487	0.000	31752	0	102.659	N.D. #
10)	L2 AR-1221-3	4.565	3.937	132437	25093	133.334	29.621 #
11)	L3 AR-1232-1	4.565	3.937	132437	25093	161.201	35.596 #
13)	L3 AR-1232-3	5.341	4.817	41453	167882	41.621	407.928 #
14)	L3 AR-1232-4	5.517	4.887	11418	23402	22.897	63.764 #
15)	L3 AR-1232-5	5.606	5.027	235189	101989	623.731	246.397 #
16)	L4 AR-1242-1	5.341	0.000	41453	0	33.846	N.D. #
17)	L4 AR-1242-2	5.341	0.000	41453	0	22.577	N.D. #
18)	L4 AR-1242-3	5.421	4.817	11028	167882	9.498	218.965 #
19)	L4 AR-1242-4	5.517	4.887	11418	23402	12.111	30.832 #
20)	L4 AR-1242-5	6.245	5.371	309624	626689	267.380	657.689 #
21)	L5 AR-1248-1	5.341	0.000	41453	0	44.343	N.D. #
22)	L5 AR-1248-2	5.606	4.817	235189	167882	174.544	164.752
23)	L5 AR-1248-3	5.808	4.887	135646	23402	87.499	22.262 #
24)	L5 AR-1248-4	6.207	5.027	489977	101989	250.264	79.208 #
25)	L5 AR-1248-5	6.245	5.443	309624	72762	162.460	57.556 #
26)	L6 AR-1254-1	6.207	5.371	489977	626689	249.328	307.585
27)	L6 AR-1254-2	6.395	5.540	1513711	223042	463.044	123.084 #
28)	L6 AR-1254-3	6.758	5.914	1767979	1386468	501.157	473.450
29)	L6 AR-1254-4	7.079	6.141	1337300	799752	451.970	432.851
30)	L6 AR-1254-5	7.480	6.576	3311163	711478	1128.070	261.718 #
31)	L7 AR-1260-1	6.917	6.040	891872	669432	356.588	330.552
32)	L7 AR-1260-2	7.173	6.264	2426070	171337	690.035	66.626 #
33)	L7 AR-1260-3	7.518	6.377	459909	628182	156.634	275.432 #
34)	L7 AR-1260-4	7.745	6.842	897505	121831	328.546	62.921 #
35)	L7 AR-1260-5	8.056	7.117	459993	49569	79.290	10.770 #
36)	L8 AR-1262-1	7.518	6.619	459909	108878	83.244	27.411 #
37)	L8 AR-1262-2	8.056	7.117	459993	49569	54.093	7.674 #
38)	L8 AR-1262-3	8.358	7.361	196865	19927	34.973	7.229 #
39)	L8 AR-1262-4	0.000	7.425	0	187996	N.D.	39.373 #
40)	L8 AR-1262-5	0.000	7.917	0	26182	N.D.	13.164 #
41)	L9 AR-1268-1	8.358	7.361	196865	19927	19.145	2.552 #
42)	L9 AR-1268-2	0.000	7.425	0	187996	N.D.	26.385 #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-13-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:44:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
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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
44) L9	AR-1268-4	0.000	7.917	0	26182	N.D.	12.517 #
45) L9	AR-1268-5	0.000	8.188	0	16641	N.D.	0.998 #

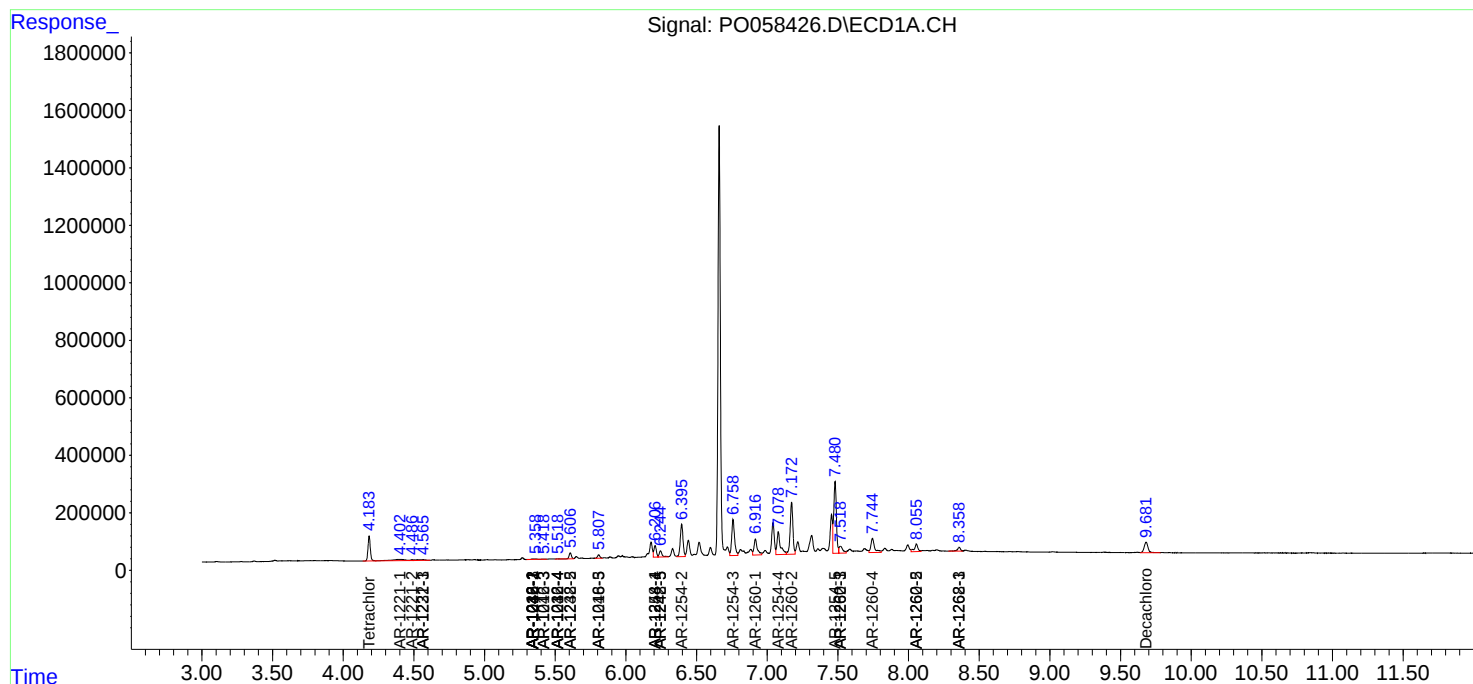
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

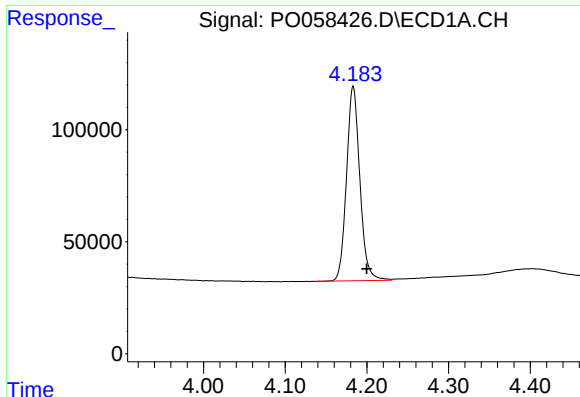
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 00:04
Operator : SM/AJ
Sample : K4006-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-13-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:44:44 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

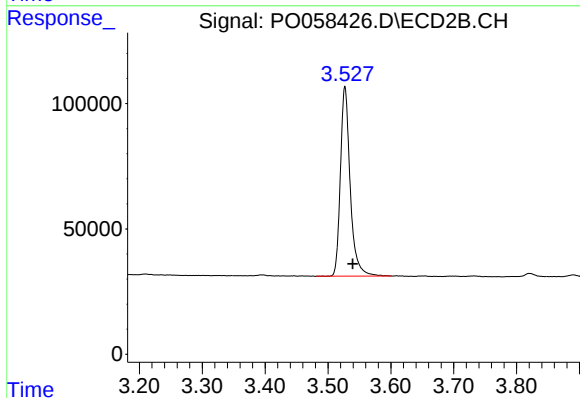




#1 Tetrachloro-m-xylene

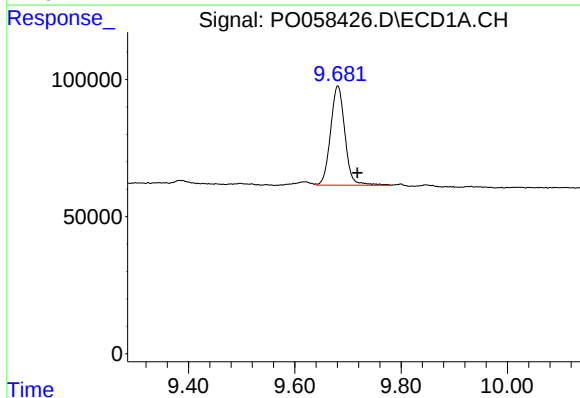
R.T.: 4.183 min
Delta R.T.: -0.017 min
Response: 986163
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



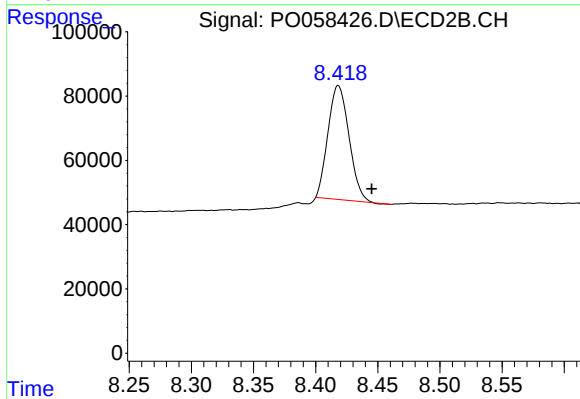
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 816583
Conc: 25.46 ng/ml



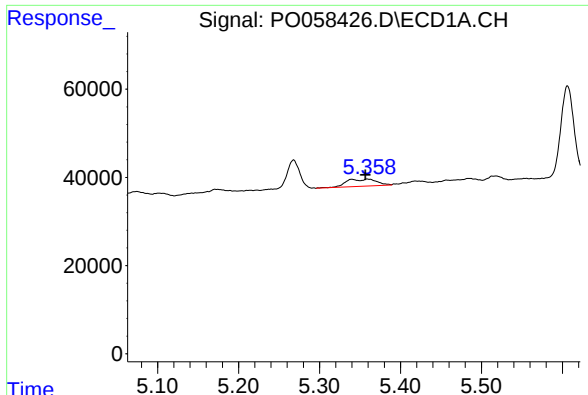
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.037 min
Response: 678038
Conc: 13.25 ng/ml



#2 Decachlorobiphenyl

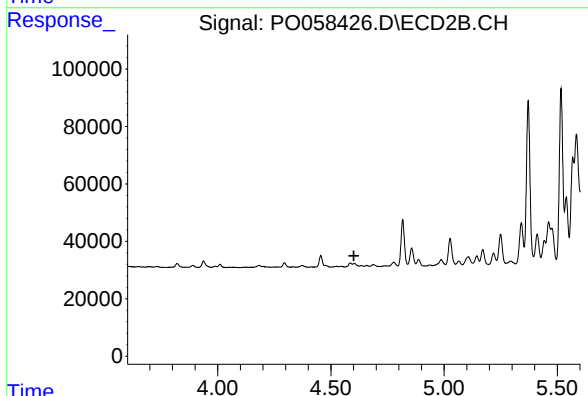
R.T.: 8.418 min
Delta R.T.: -0.027 min
Response: 416957
Conc: 12.16 ng/ml



#3 AR-1016-1

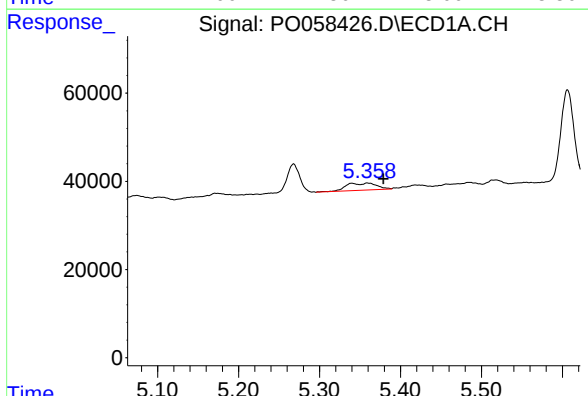
R.T.: 5.341 min
Delta R.T.: -0.016 min
Response: 41453
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



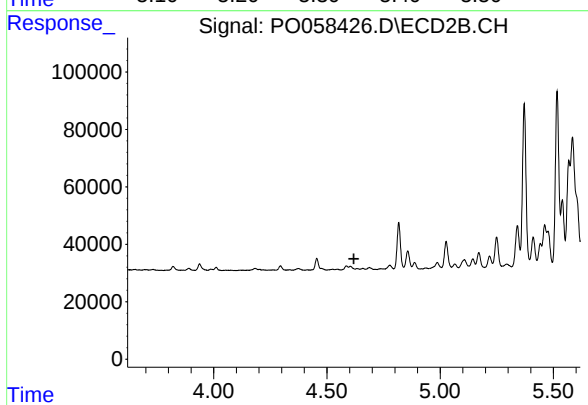
#3 AR-1016-1

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



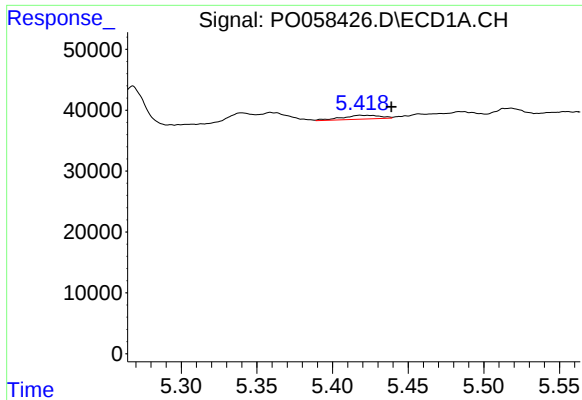
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.038 min
Response: 41453
Conc: 18.35 ng/ml



#4 AR-1016-2

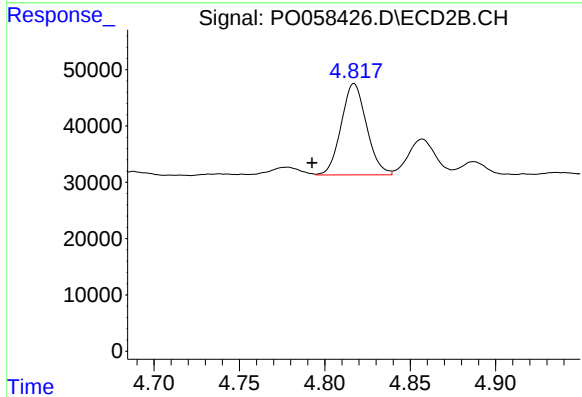
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

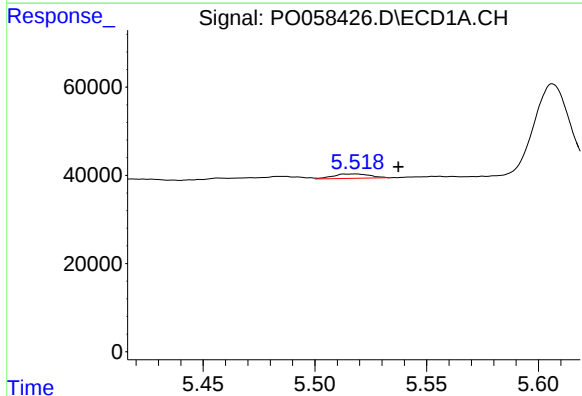
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 11028
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



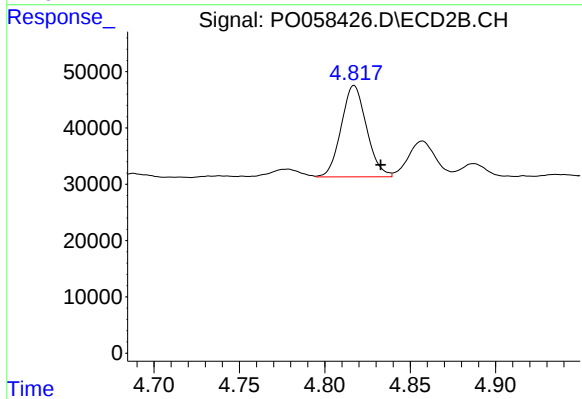
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 167882
Conc: 178.84 ng/ml



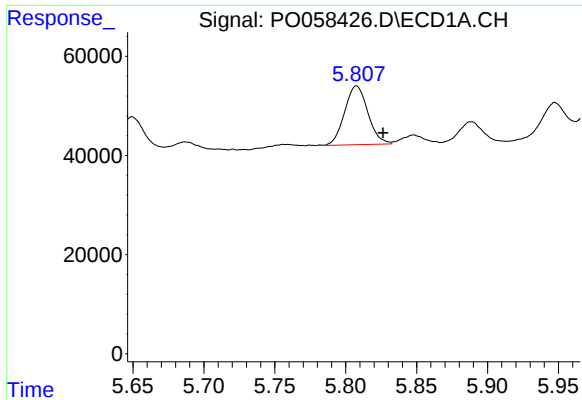
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 11418
Conc: 10.03 ng/ml



#6 AR-1016-4

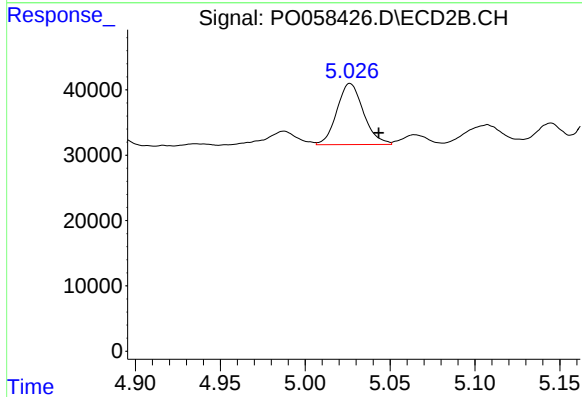
R.T.: 4.817 min
Delta R.T.: -0.016 min
Response: 167882
Conc: 215.65 ng/ml



#7 AR-1016-5

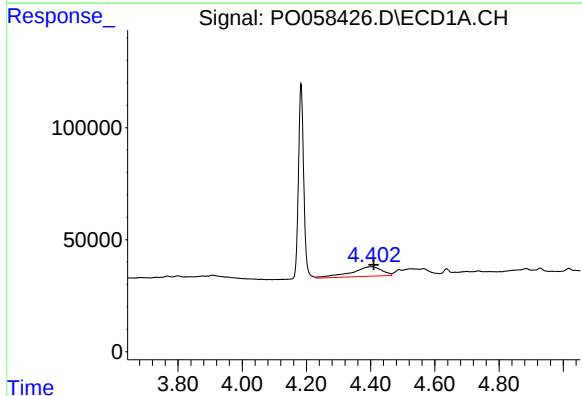
R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 135646
Conc: 118.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



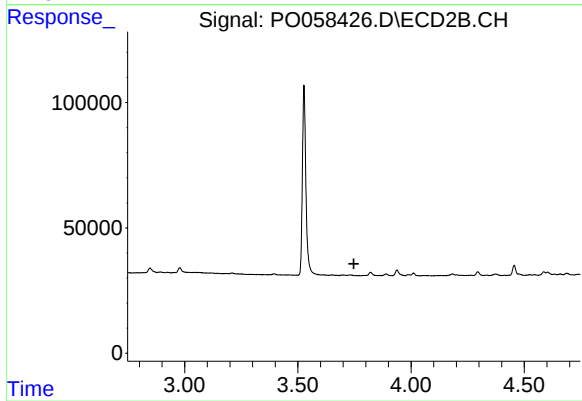
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 101989
Conc: 99.48 ng/ml



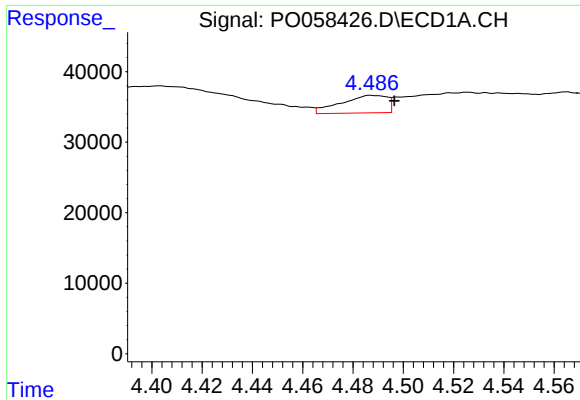
#8 AR-1221-1

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 287480
Conc: 696.78 ng/ml



#8 AR-1221-1

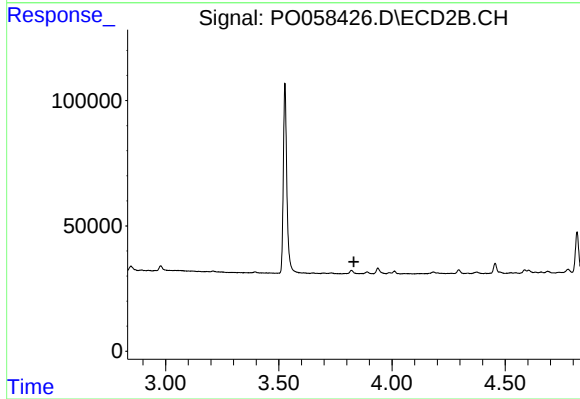
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

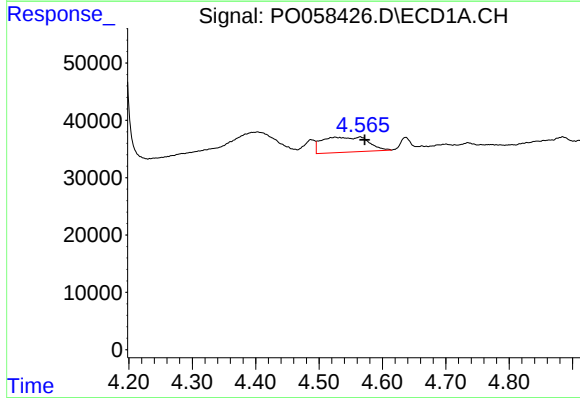
R.T.: 4.487 min
Delta R.T.: -0.009 min
Response: 31752
Conc: 102.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



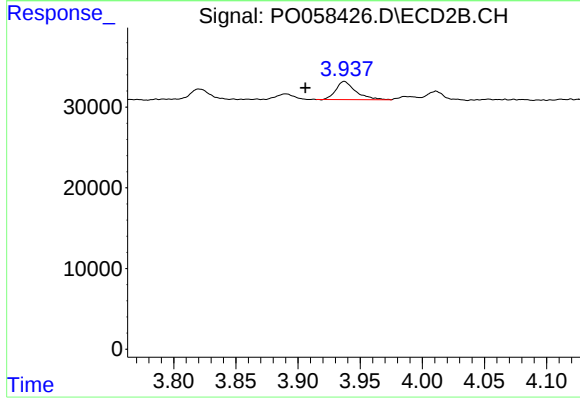
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



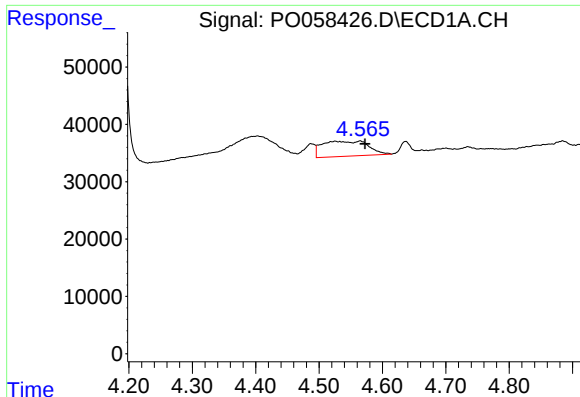
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 132437
Conc: 133.33 ng/ml



#10 AR-1221-3

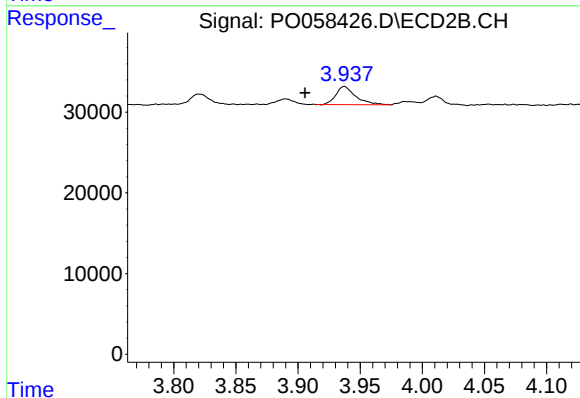
R.T.: 3.937 min
Delta R.T.: 0.031 min
Response: 25093
Conc: 29.62 ng/ml



#11 AR-1232-1

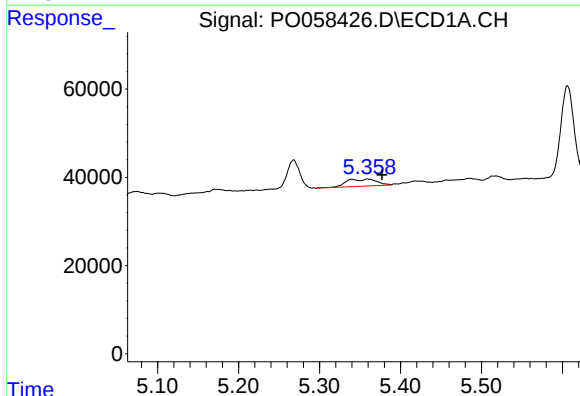
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 132437
Conc: 161.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



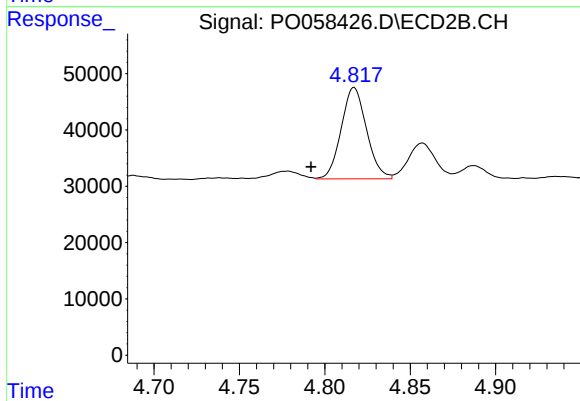
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.032 min
Response: 25093
Conc: 35.60 ng/ml



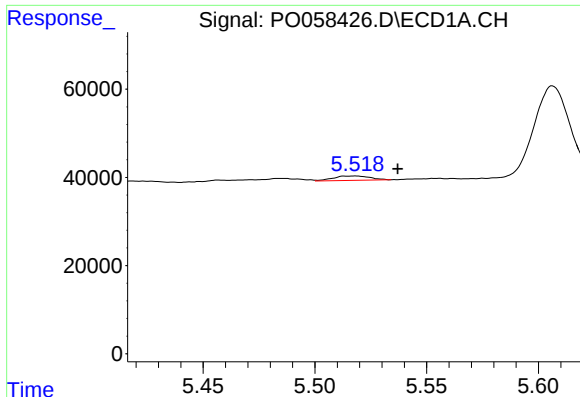
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.037 min
Response: 41453
Conc: 41.62 ng/ml



#13 AR-1232-3

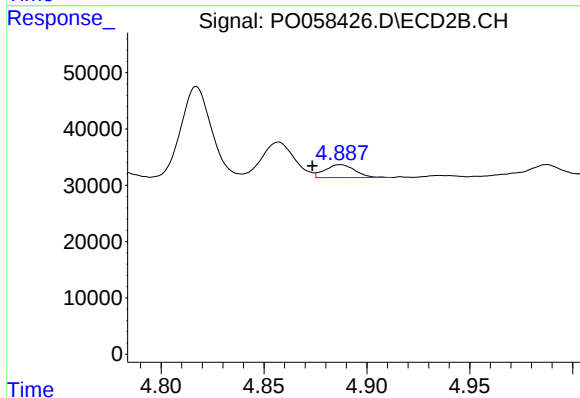
R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 167882
Conc: 407.93 ng/ml



#14 AR-1232-4

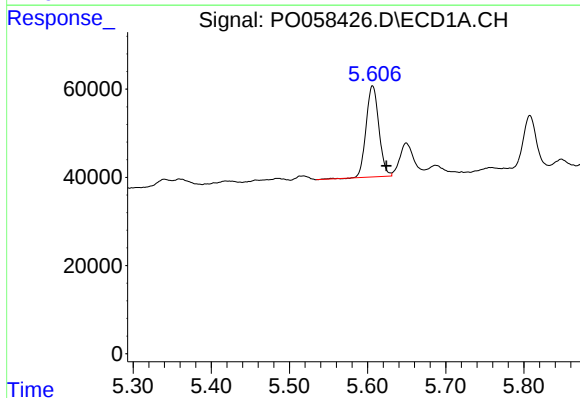
R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 11418
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



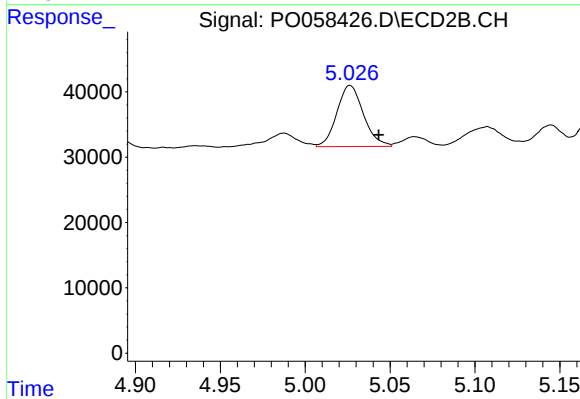
#14 AR-1232-4

R.T.: 4.887 min
Delta R.T.: 0.014 min
Response: 23402
Conc: 63.76 ng/ml



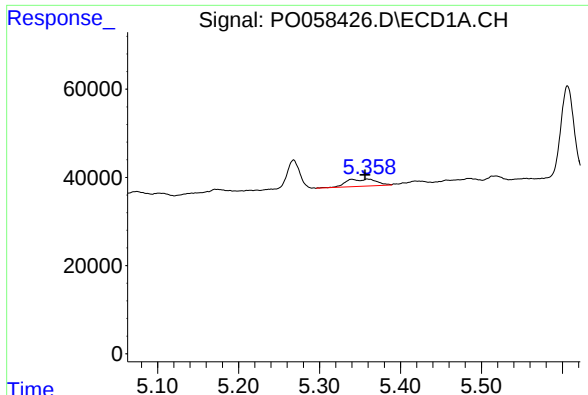
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 235189
Conc: 623.73 ng/ml



#15 AR-1232-5

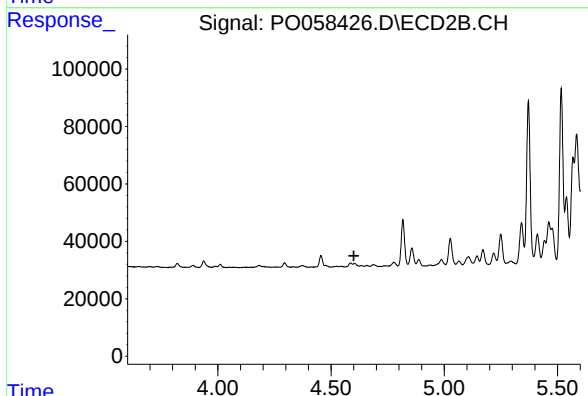
R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 101989
Conc: 246.40 ng/ml



#16 AR-1242-1

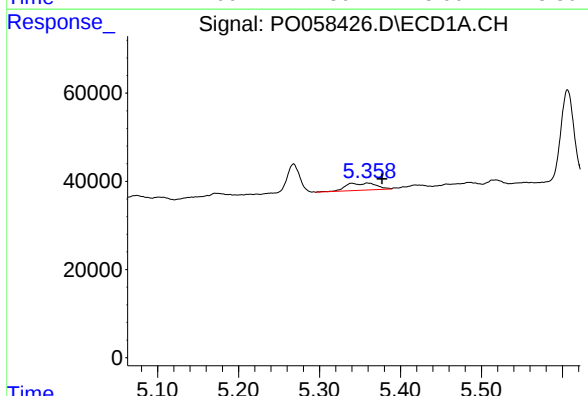
R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 41453
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



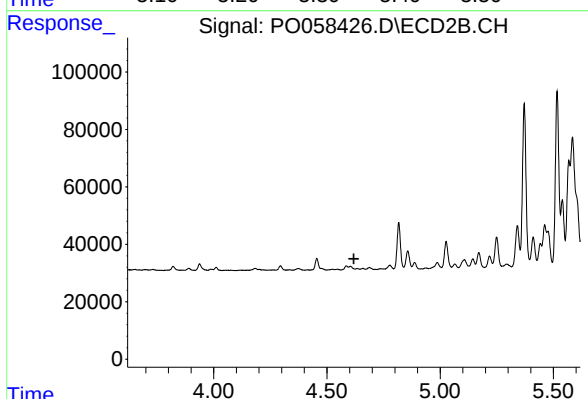
#16 AR-1242-1

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



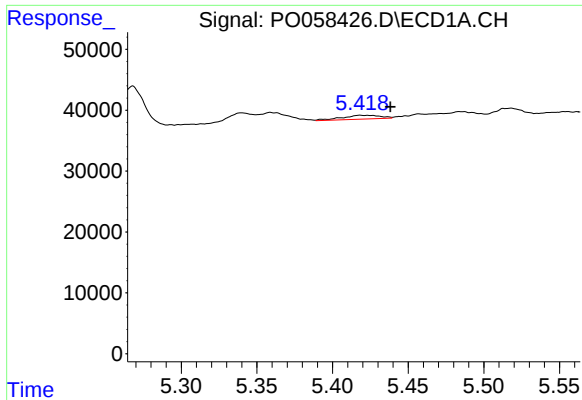
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.036 min
Response: 41453
Conc: 22.58 ng/ml



#17 AR-1242-2

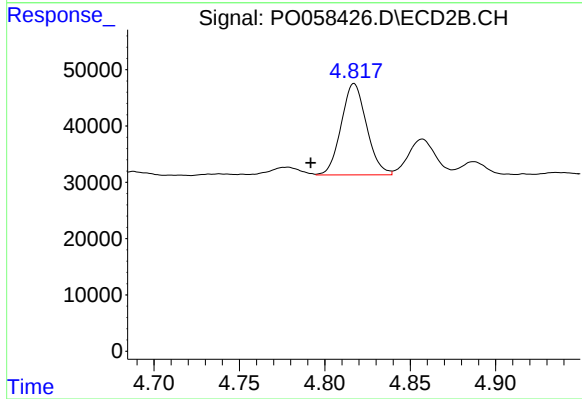
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

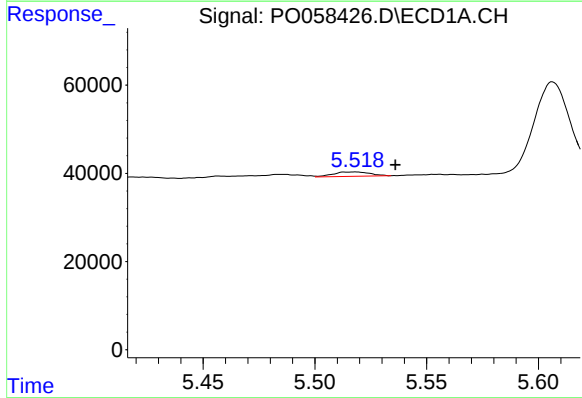
R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 11028
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



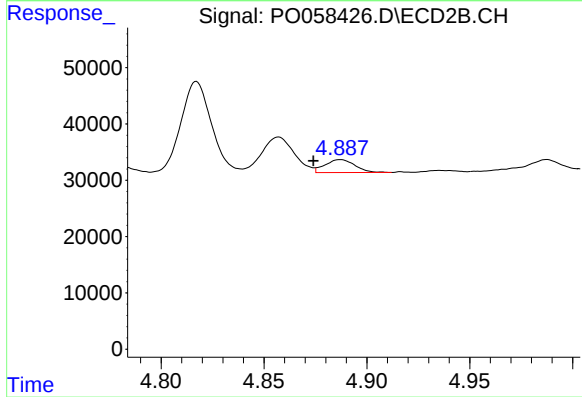
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: 0.025 min
Response: 167882
Conc: 218.96 ng/ml



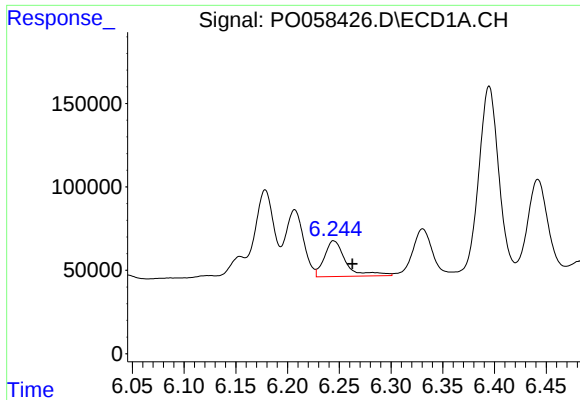
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.019 min
Response: 11418
Conc: 12.11 ng/ml



#19 AR-1242-4

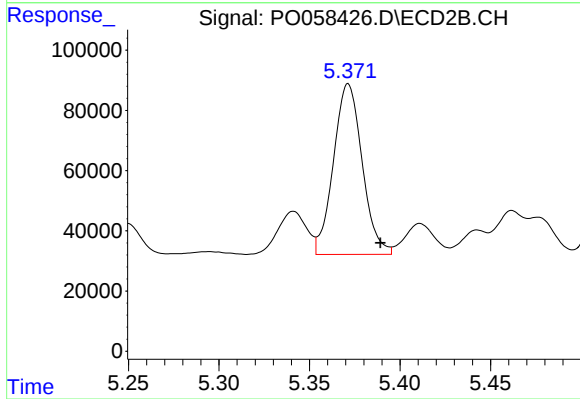
R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 23402
Conc: 30.83 ng/ml



#20 AR-1242-5

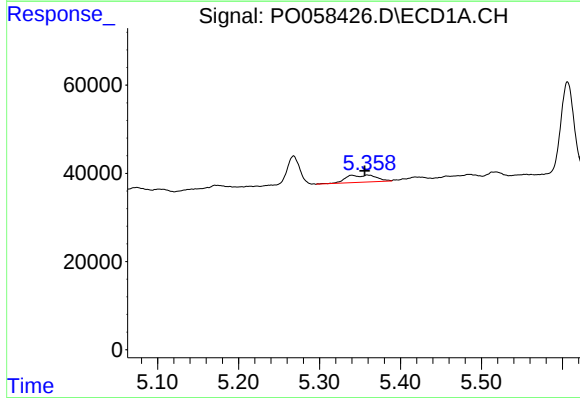
R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 309624
Conc: 267.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



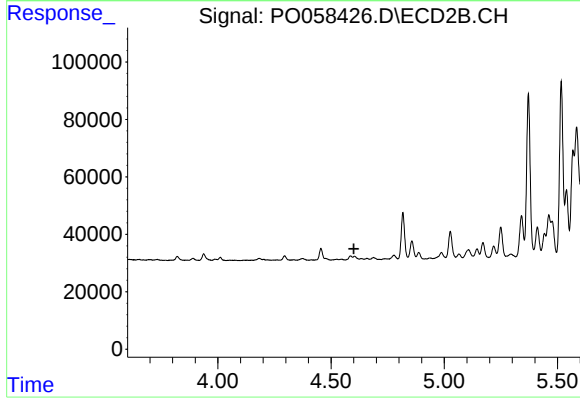
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.018 min
Response: 626689
Conc: 657.69 ng/ml



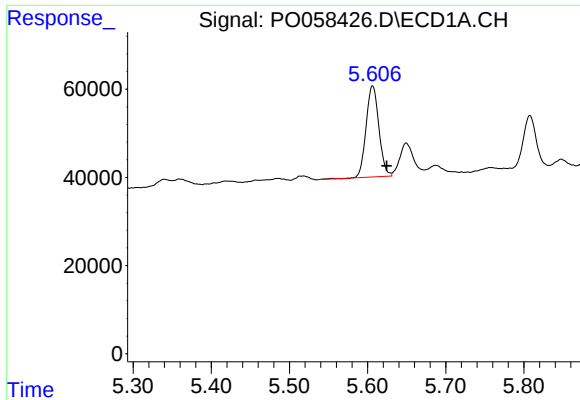
#21 AR-1248-1

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 41453
Conc: 44.34 ng/ml



#21 AR-1248-1

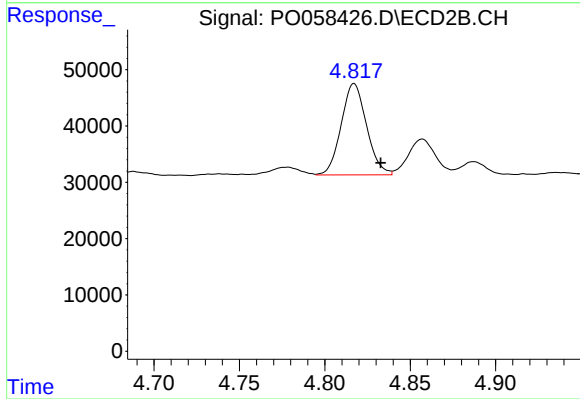
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

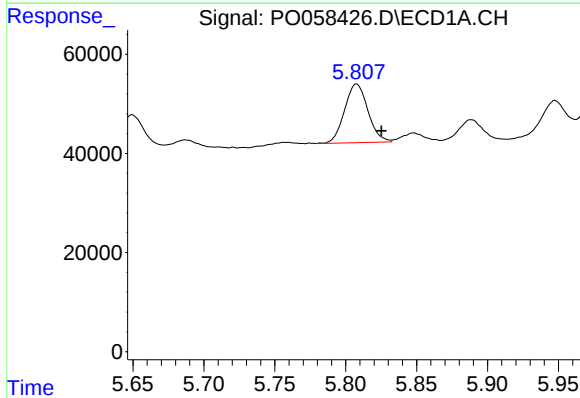
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 235189
Conc: 174.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



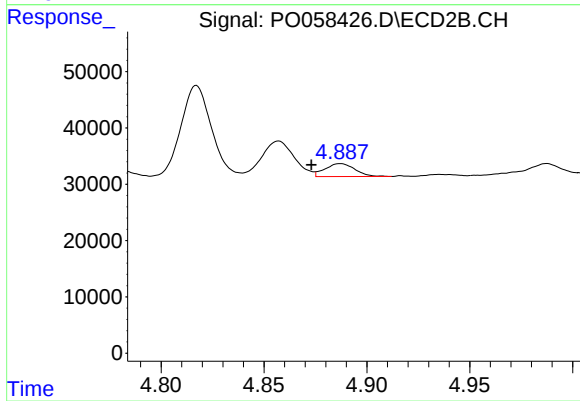
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.016 min
Response: 167882
Conc: 164.75 ng/ml



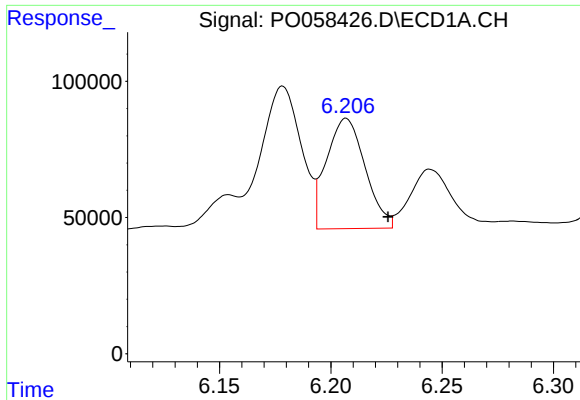
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 135646
Conc: 87.50 ng/ml



#23 AR-1248-3

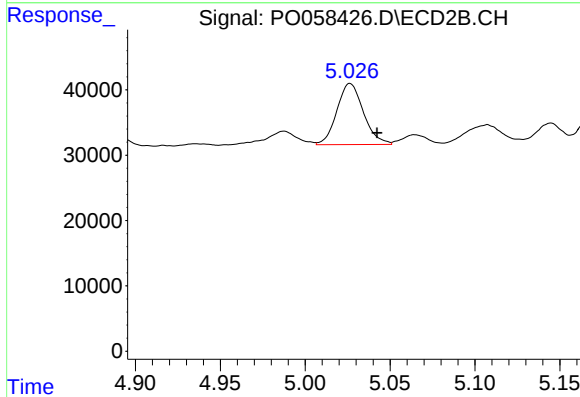
R.T.: 4.887 min
Delta R.T.: 0.014 min
Response: 23402
Conc: 22.26 ng/ml



#24 AR-1248-4

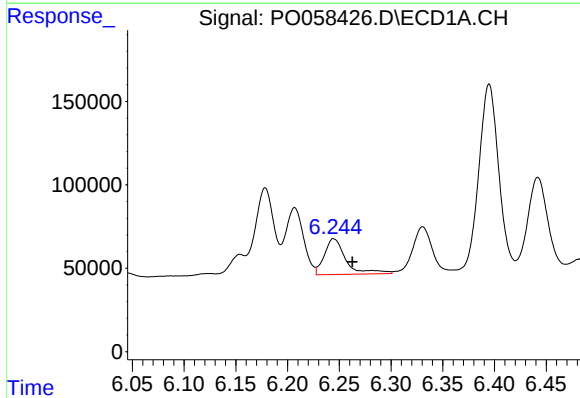
R.T.: 6.207 min
Delta R.T.: -0.019 min
Response: 489977
Conc: 250.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



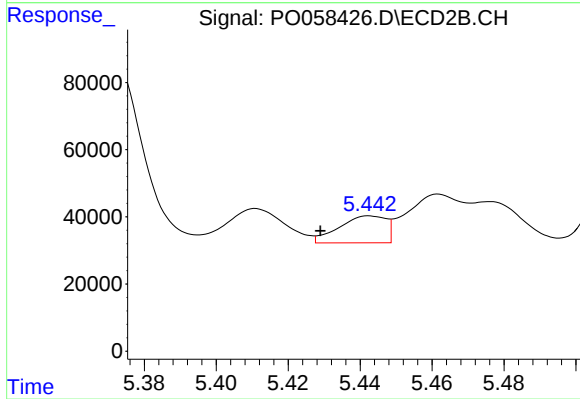
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 101989
Conc: 79.21 ng/ml



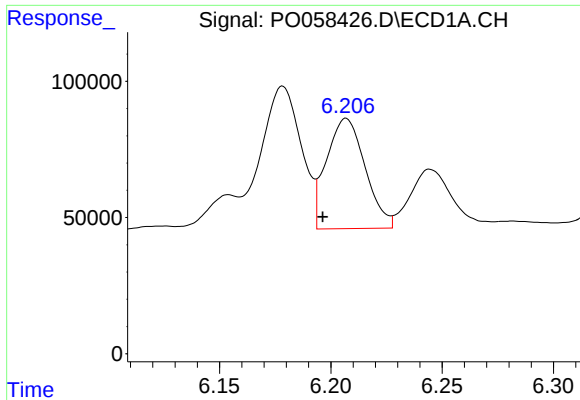
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 309624
Conc: 162.46 ng/ml



#25 AR-1248-5

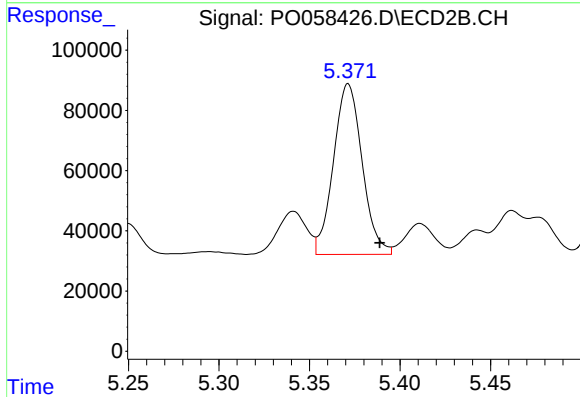
R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 72762
Conc: 57.56 ng/ml



#26 AR-1254-1

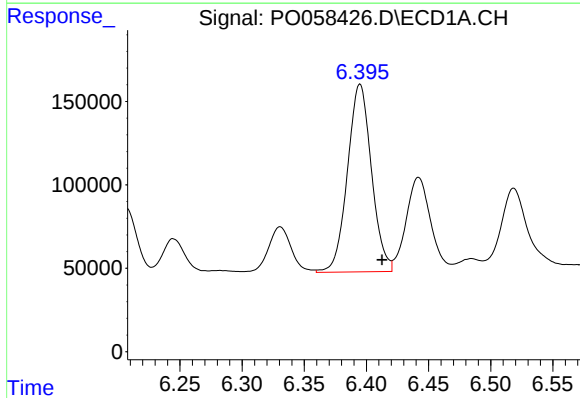
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 489977
Conc: 249.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



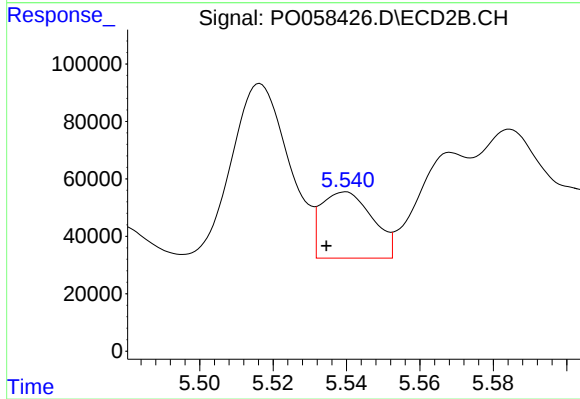
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 626689
Conc: 307.58 ng/ml



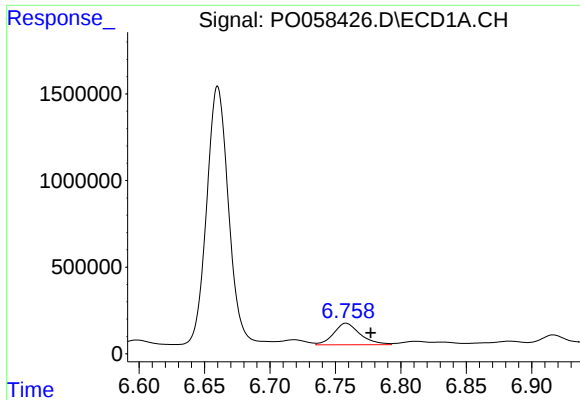
#27 AR-1254-2

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 1513711
Conc: 463.04 ng/ml



#27 AR-1254-2

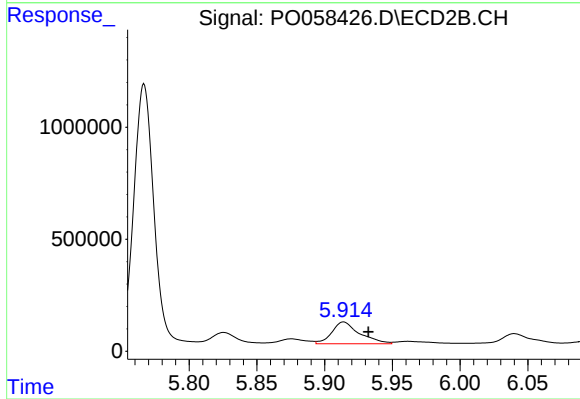
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 223042
Conc: 123.08 ng/ml



#28 AR-1254-3

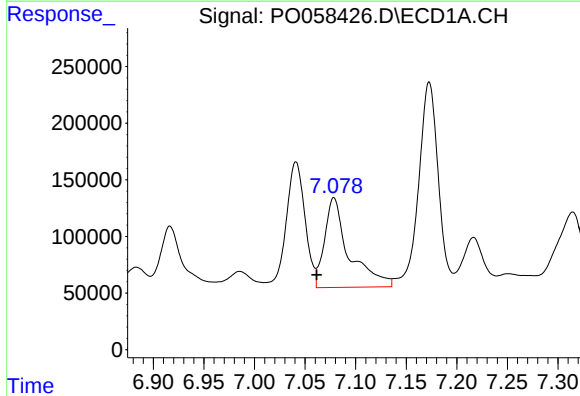
R.T.: 6.758 min
Delta R.T.: -0.019 min
Response: 1767979
Conc: 501.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



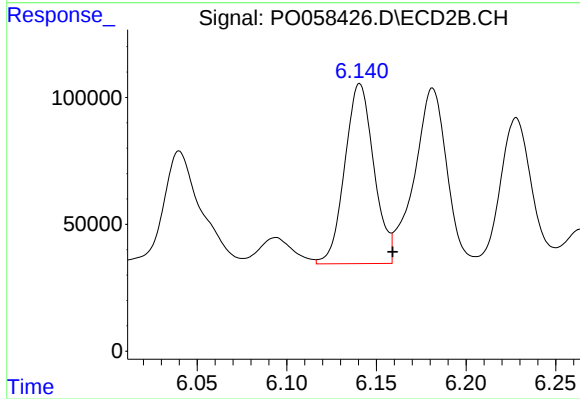
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: -0.018 min
Response: 1386468
Conc: 473.45 ng/ml



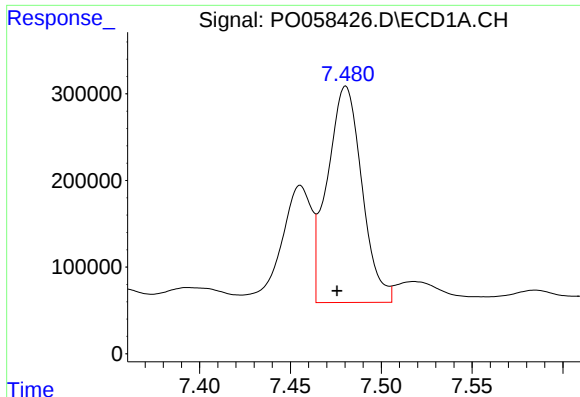
#29 AR-1254-4

R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 1337300
Conc: 451.97 ng/ml



#29 AR-1254-4

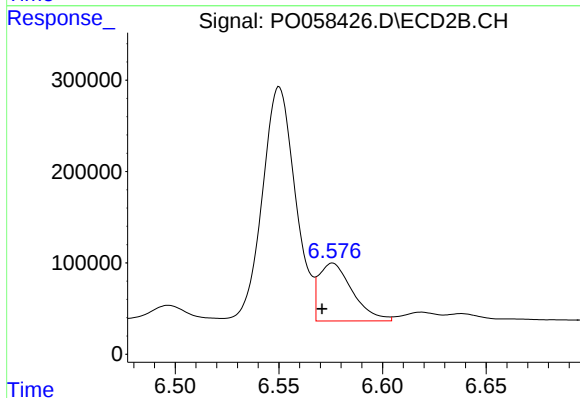
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 799752
Conc: 432.85 ng/ml



#30 AR-1254-5

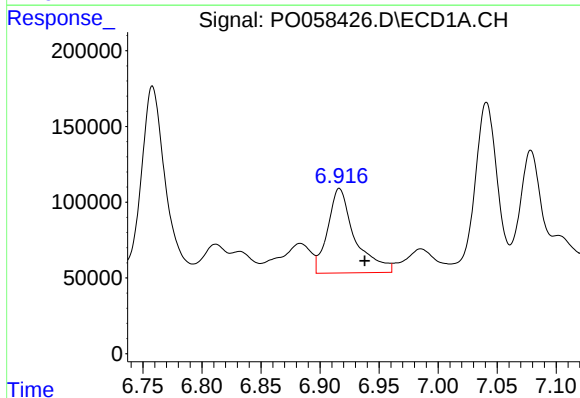
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 3311163
Conc: 1128.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



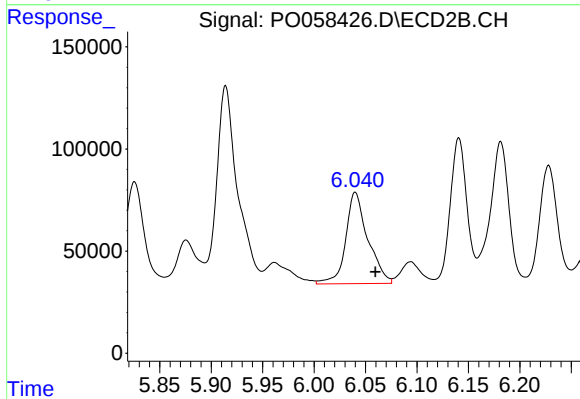
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 711478
Conc: 261.72 ng/ml



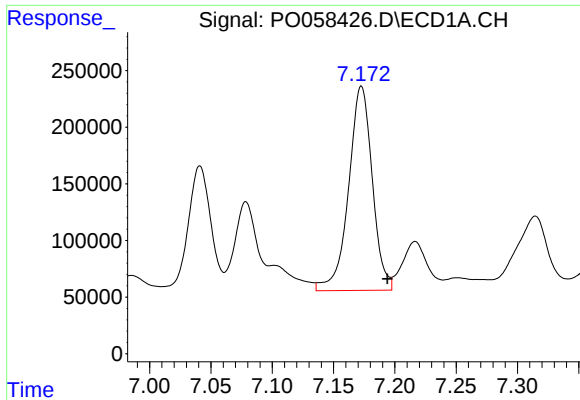
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 891872
Conc: 356.59 ng/ml



#31 AR-1260-1

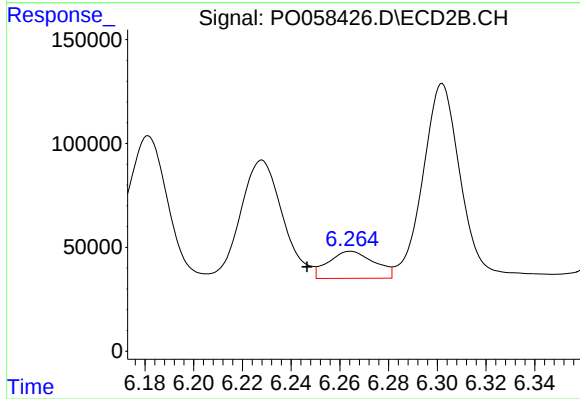
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 669432
Conc: 330.55 ng/ml



#32 AR-1260-2

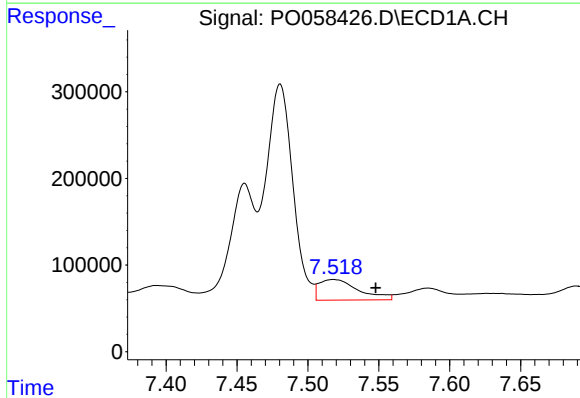
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 2426070
Conc: 690.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



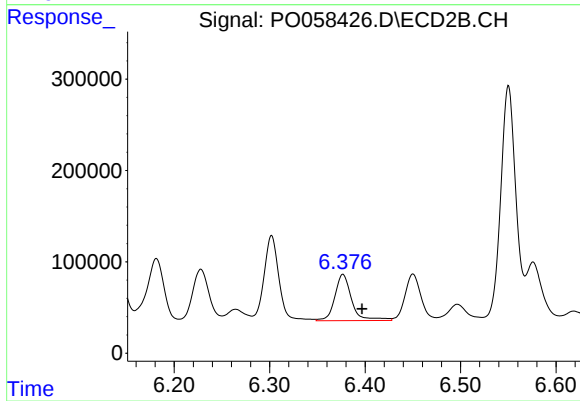
#32 AR-1260-2

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 171337
Conc: 66.63 ng/ml



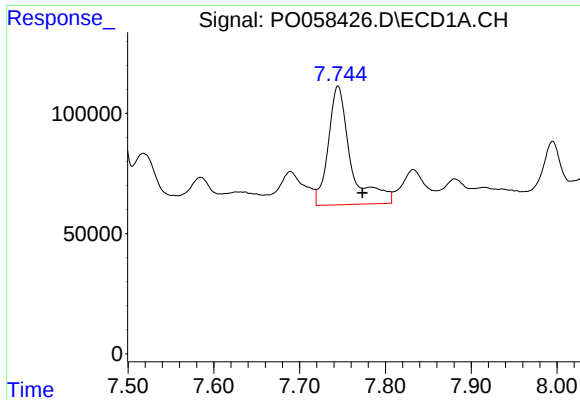
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.030 min
Response: 459909
Conc: 156.63 ng/ml



#33 AR-1260-3

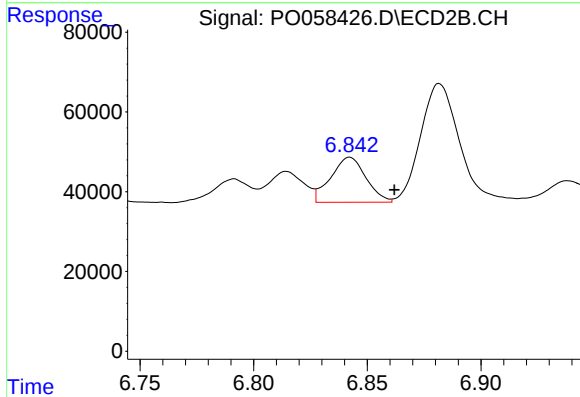
R.T.: 6.377 min
Delta R.T.: -0.020 min
Response: 628182
Conc: 275.43 ng/ml



#34 AR-1260-4

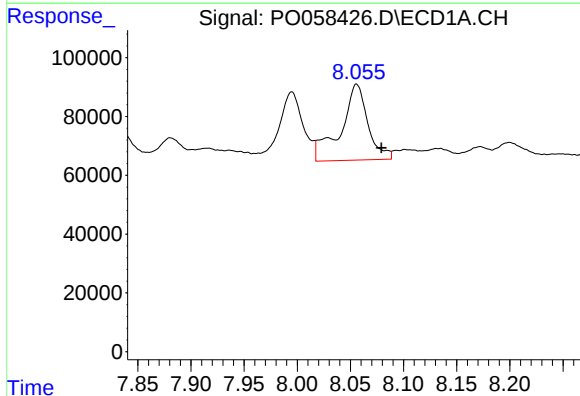
R.T.: 7.745 min
Delta R.T.: -0.028 min
Response: 897505
Conc: 328.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



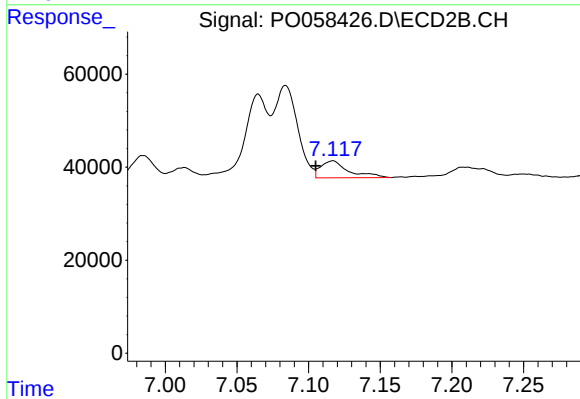
#34 AR-1260-4

R.T.: 6.842 min
Delta R.T.: -0.020 min
Response: 121831
Conc: 62.92 ng/ml



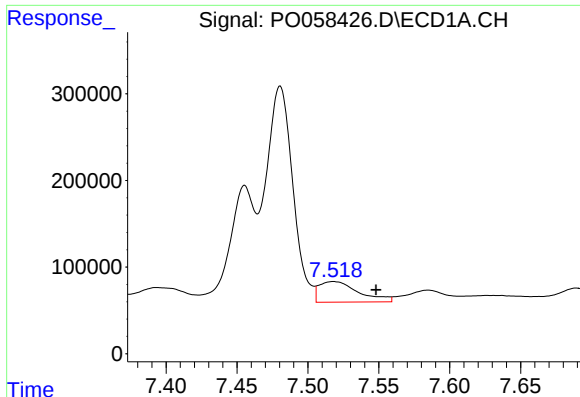
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 459993
Conc: 79.29 ng/ml



#35 AR-1260-5

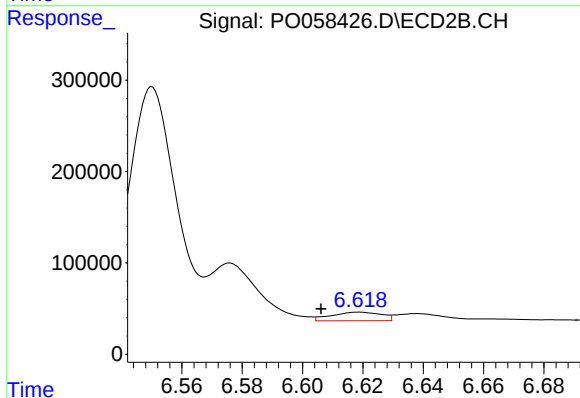
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 49569
Conc: 10.77 ng/ml



#36 AR-1262-1

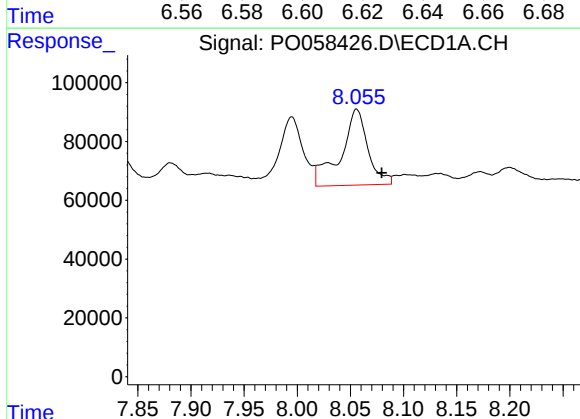
R.T.: 7.518 min
Delta R.T.: -0.030 min
Response: 459909
Conc: 83.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



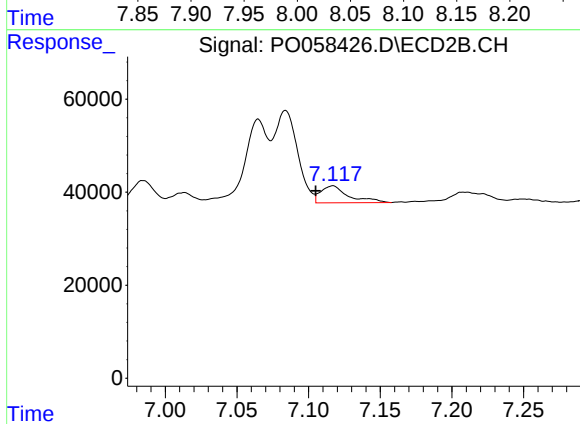
#36 AR-1262-1

R.T.: 6.619 min
Delta R.T.: 0.012 min
Response: 108878
Conc: 27.41 ng/ml



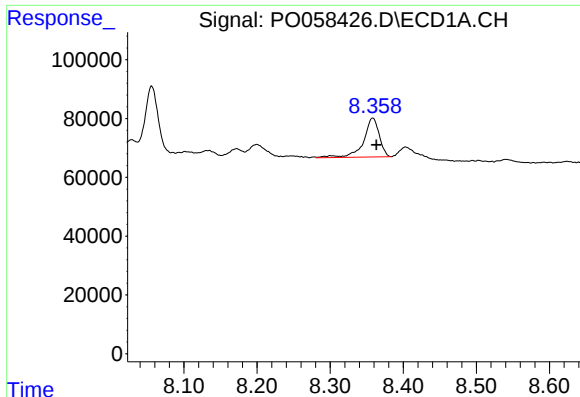
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 459993
Conc: 54.09 ng/ml



#37 AR-1262-2

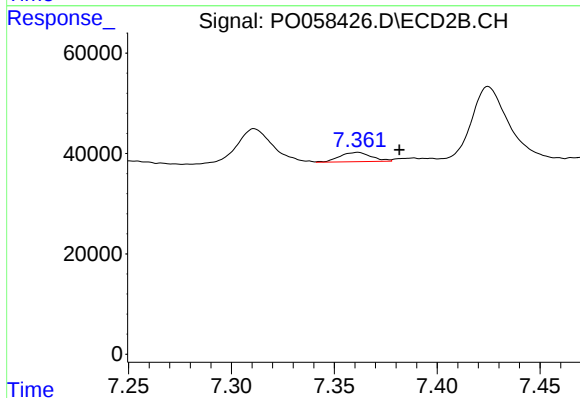
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 49569
Conc: 7.67 ng/ml



#38 AR-1262-3

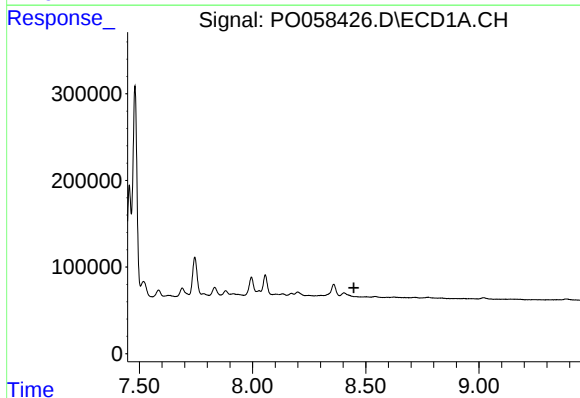
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 196865
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-13-B



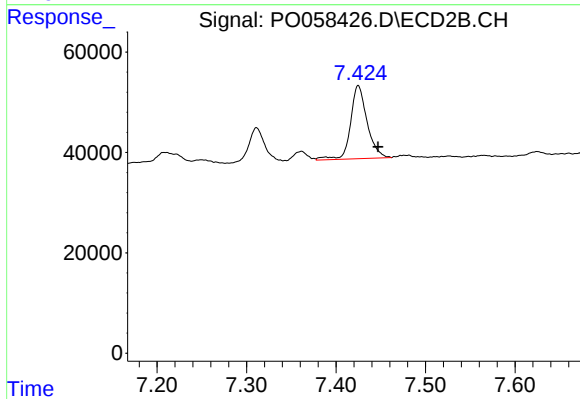
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 19927
Conc: 7.23 ng/ml



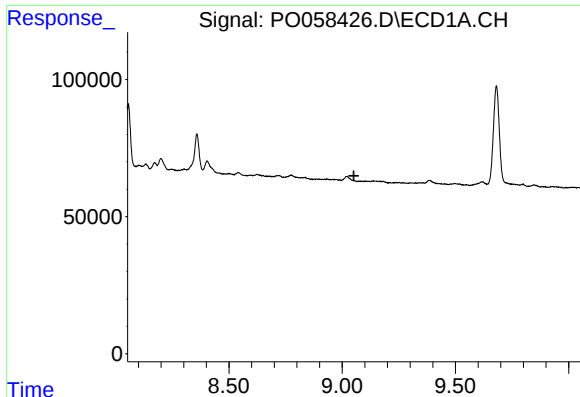
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

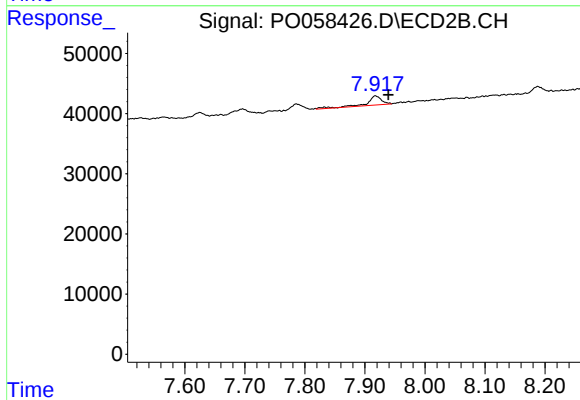
R.T.: 7.425 min
Delta R.T.: -0.022 min
Response: 187996
Conc: 39.37 ng/ml



#40 AR-1262-5

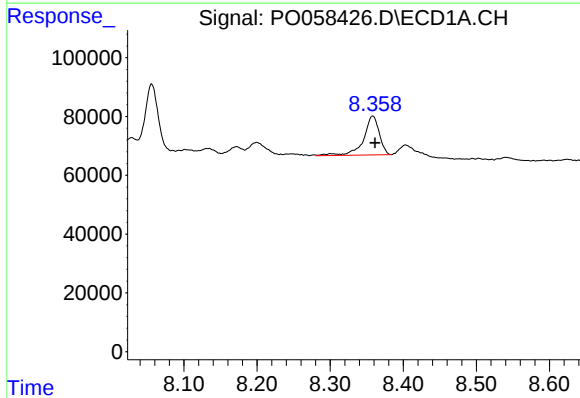
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-13-B



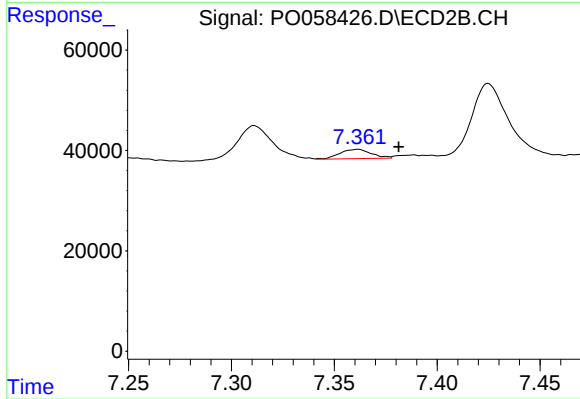
#40 AR-1262-5

R.T.: 7.917 min
Delta R.T.: -0.022 min
Response: 26182
Conc: 13.16 ng/ml



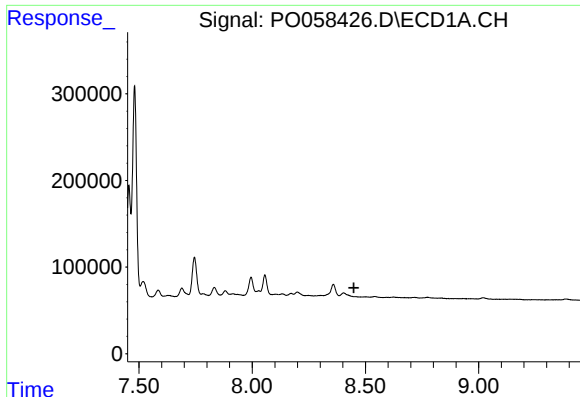
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 19685
Conc: 19.14 ng/ml



#41 AR-1268-1

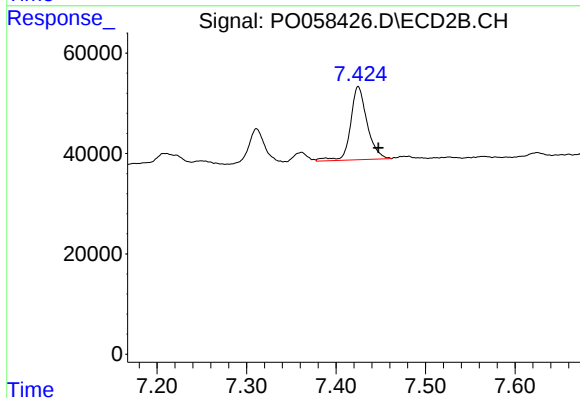
R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 19927
Conc: 2.55 ng/ml



#42 AR-1268-2

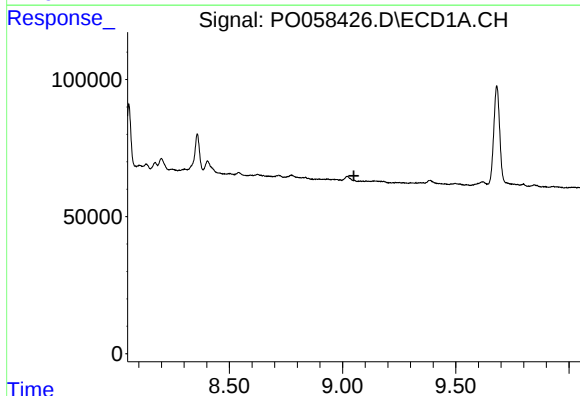
R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-13-B



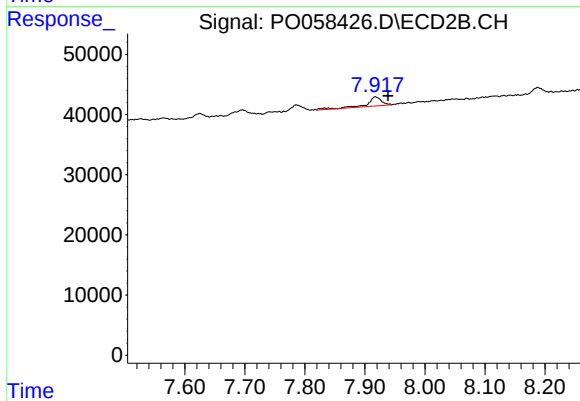
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.022 min
Response: 187996
Conc: 26.39 ng/ml



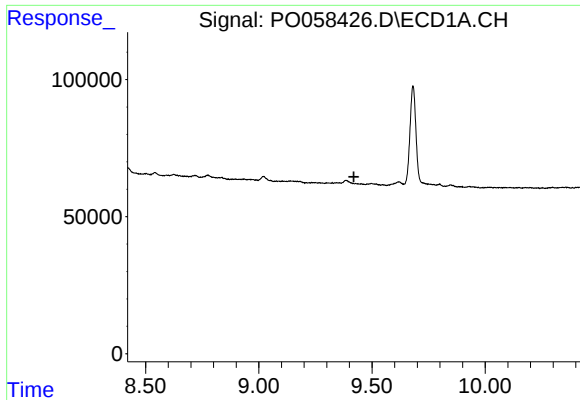
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

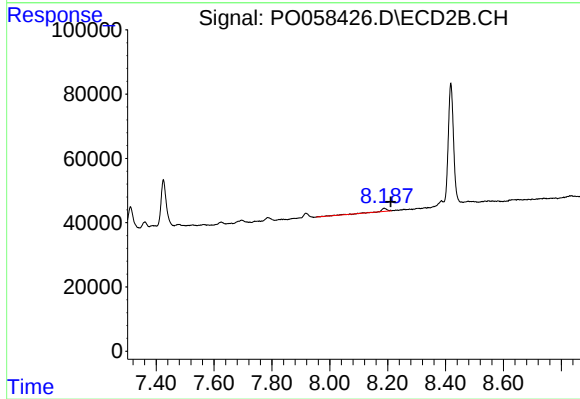
R.T.: 7.917 min
Delta R.T.: -0.021 min
Response: 26182
Conc: 12.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-13-B



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.022 min
Response: 16641
Conc: 1.00 ng/ml