

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 18:22
 Operator : SM/AJ
 Sample : K4005-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:39:11 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	932339	786979	27.513	24.537
2)	SA Decachlor...	9.681	8.420	827529	544472	16.176	15.885
Target Compounds							
4)	L1 AR-1016-2	0.000	4.689	0	22496	N.D.	12.697 #
5)	L1 AR-1016-3	5.487	0.000	19608	0	13.855	N.D. #
6)	L1 AR-1016-4	5.487	0.000	19608	0	17.217	N.D. #
7)	L1 AR-1016-5	5.807	4.987	18676	43280	16.282	42.216 #
9)	L2 AR-1221-2	0.000	3.821	0	19891	N.D.	75.346 #
10)	L2 AR-1221-3	0.000	3.956	0	139977	N.D.	165.235 #
11)	L3 AR-1232-1	0.000	3.956	0	139977	N.D.	198.567 #
12)	L3 AR-1232-2	5.043	0.000	20052	0	43.357	N.D. #
14)	L3 AR-1232-4	5.487	0.000	19608	0	39.322	N.D. #
15)	L3 AR-1232-5	0.000	4.987	0	43280	N.D.	104.560 #
17)	L4 AR-1242-2	0.000	4.689	0	22496	N.D.	16.124 #
18)	L4 AR-1242-3	5.487	0.000	19608	0	16.887	N.D. #
19)	L4 AR-1242-4	5.487	0.000	19608	0	20.798	N.D. #
20)	L4 AR-1242-5	6.285	5.403	135595	89934	117.095	94.382
23)	L5 AR-1248-3	5.807	0.000	18676	0	12.047	N.D. #
24)	L5 AR-1248-4	6.207	4.987	118818	43280	60.688	33.612 #
25)	L5 AR-1248-5	6.285	5.403	135595	89934	71.147	71.139
26)	L6 AR-1254-1	6.186	5.403	43690	89934	22.232	44.140 #
27)	L6 AR-1254-2	6.398	5.541	140201	62536	42.888	34.510
28)	L6 AR-1254-3	6.783	5.931	105846	87940	30.003	30.030
29)	L6 AR-1254-4	7.080	6.141	74951	20659	25.331	11.181 #
30)	L6 AR-1254-5	7.481	6.583	149918	77617	51.075	28.551 #
31)	L7 AR-1260-1	6.917	6.043	143791	43559	57.491	21.509 #
32)	L7 AR-1260-2	7.216	6.229	84316	76074	23.981	29.582
33)	L7 AR-1260-3	7.526	6.378	141493	54804	48.189	24.029 #
34)	L7 AR-1260-4	7.746	6.843	181002	74820	66.259	38.642 #
35)	L7 AR-1260-5	8.057	7.086	105262	95976	18.144	20.853
36)	L8 AR-1262-1	7.526	6.583	141493	77617	25.611	19.541
37)	L8 AR-1262-2	8.057	7.086	105262	95976	12.378	14.859
38)	L8 AR-1262-3	8.337	7.362	76903	36617	13.662	13.285
39)	L8 AR-1262-4	0.000	7.427	0	81380	N.D.	17.044 #
40)	L8 AR-1262-5	9.023	7.918	34350	33704	12.362	16.946 #
41)	L9 AR-1268-1	8.337	7.362	76903	36617	7.479	4.690 #
42)	L9 AR-1268-2	0.000	7.427	0	81380	N.D.	11.422 #
43)	L9 AR-1268-3	8.625	7.625	23928	29428	2.996	4.886 #
44)	L9 AR-1268-4	9.023	7.918	34350	33704	11.592	16.112 #
45)	L9 AR-1268-5	9.388	8.188	74818	68680	3.435	4.118

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 18:22
Operator : SM/AJ
Sample : K4005-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S13-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:39:11 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

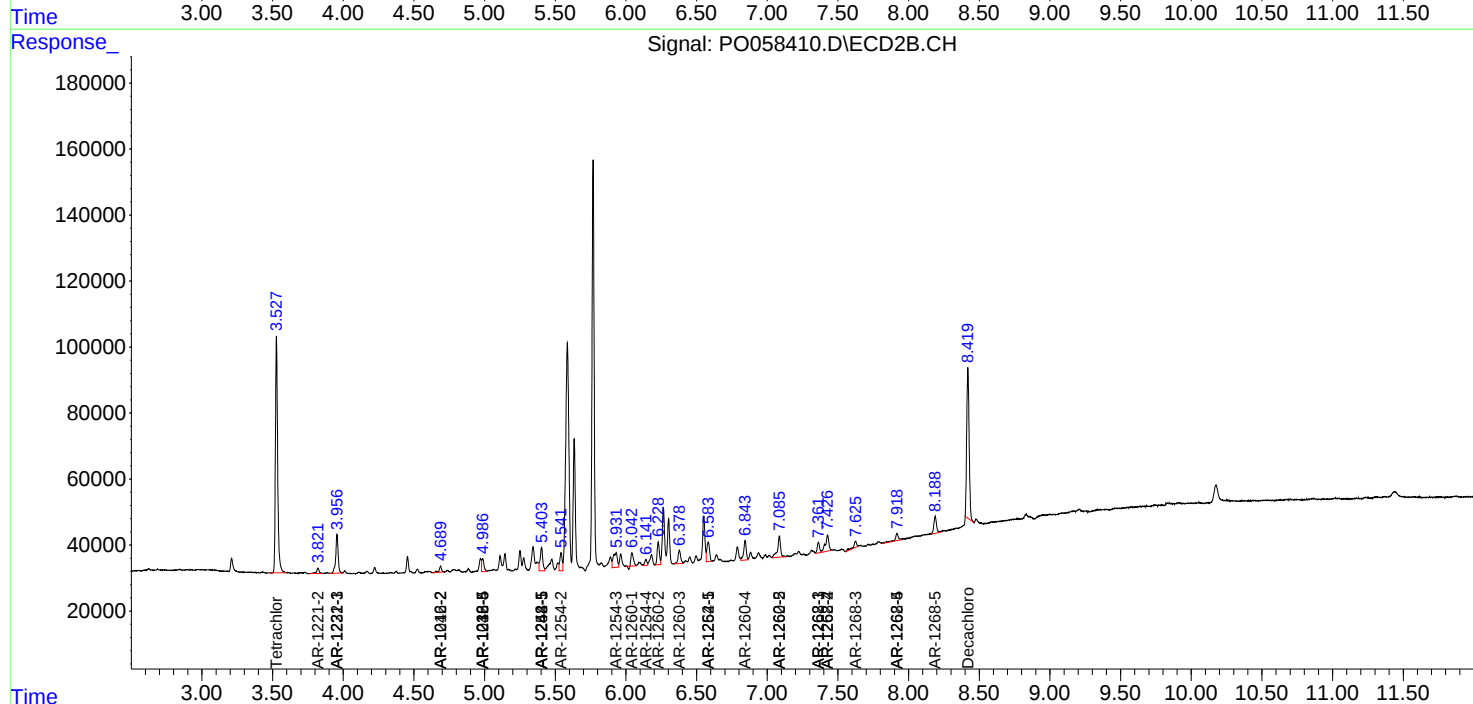
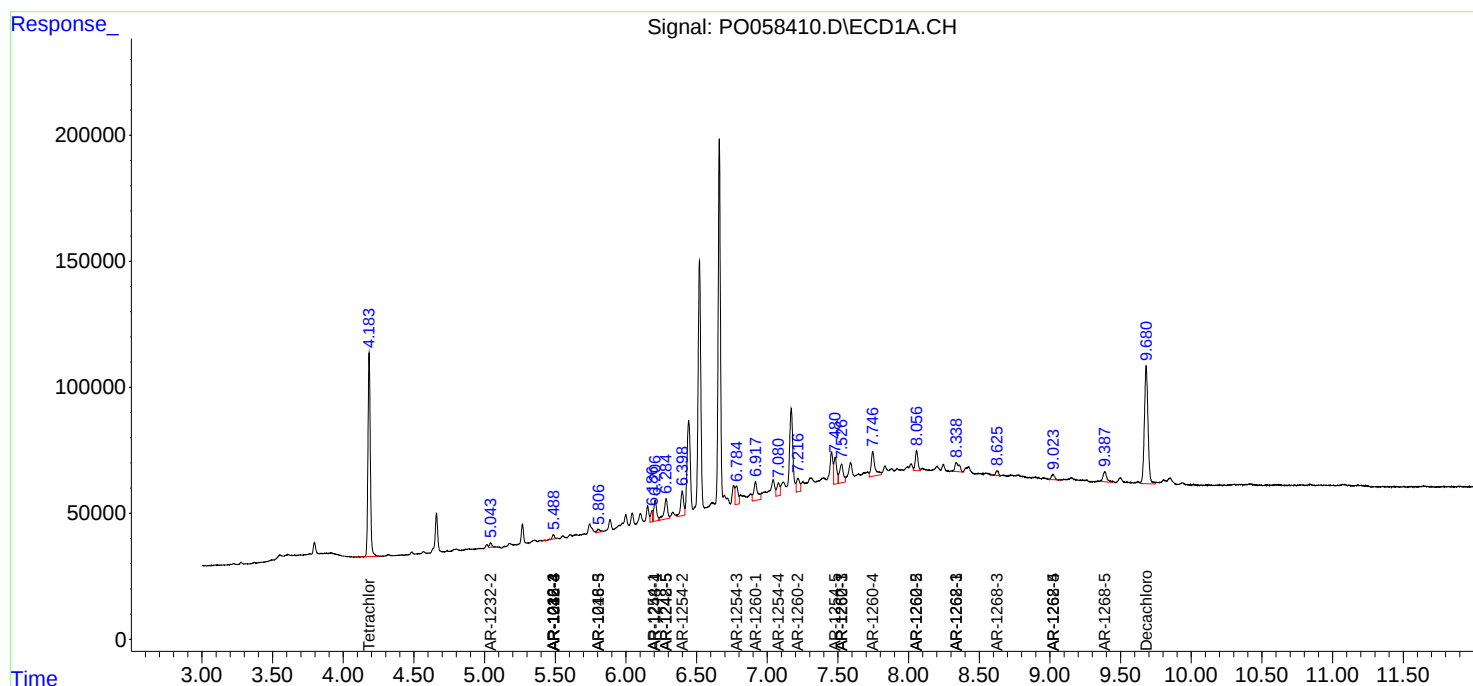
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

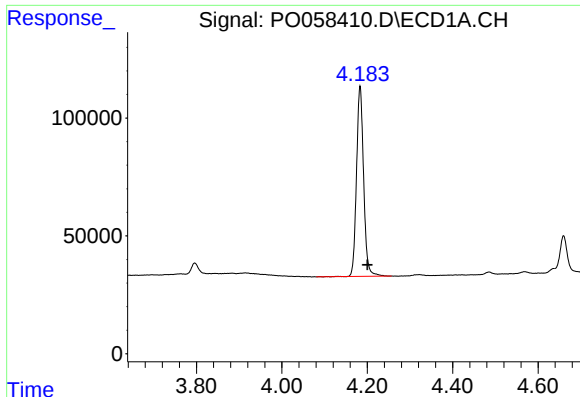
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
Data File : P0058410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 18:22
Operator : SM/AJ
Sample : K4005-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:39:11 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

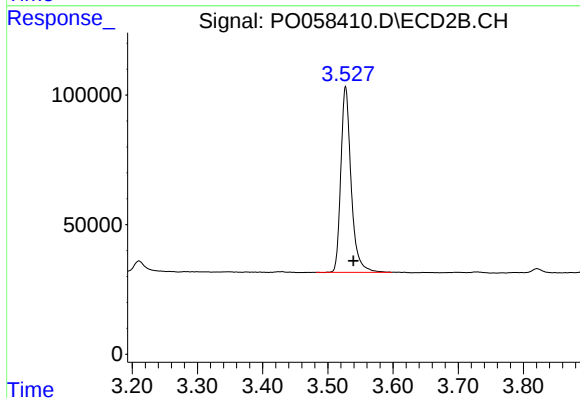




#1 Tetrachloro-m-xylene

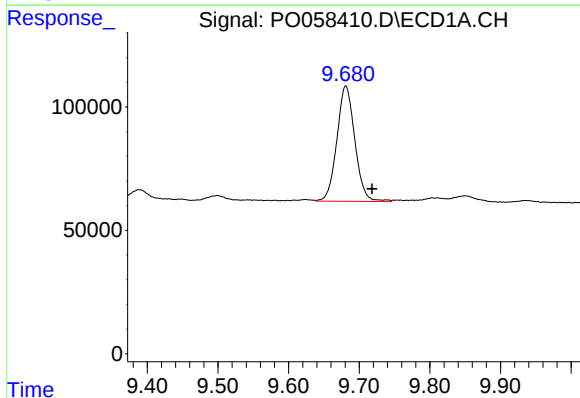
R.T.: 4.183 min
Delta R.T.: -0.017 min
Response: 932339
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



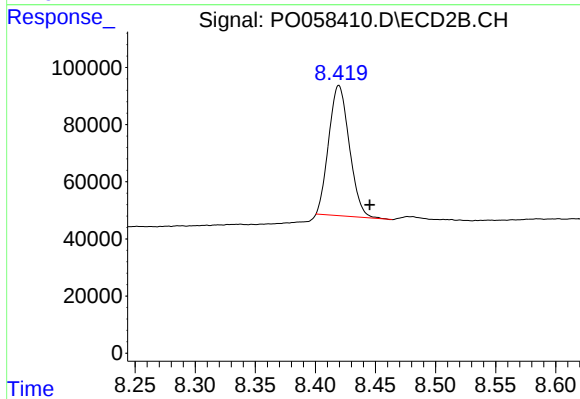
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 786979
Conc: 24.54 ng/ml



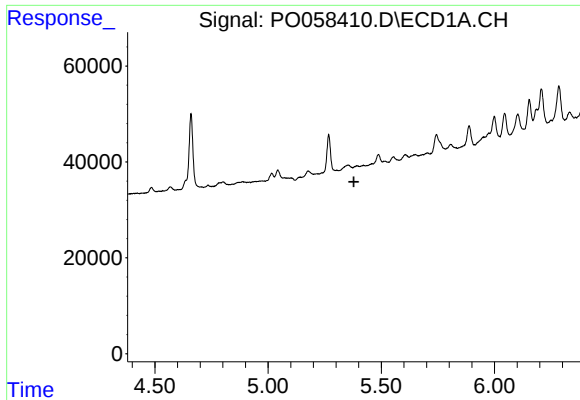
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.037 min
Response: 827529
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

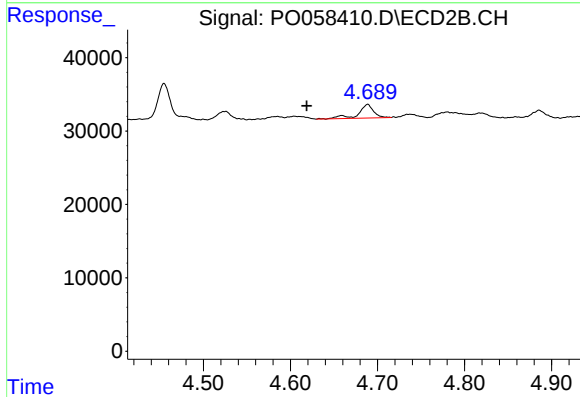
R.T.: 8.420 min
Delta R.T.: -0.026 min
Response: 544472
Conc: 15.89 ng/ml



#4 AR-1016-2

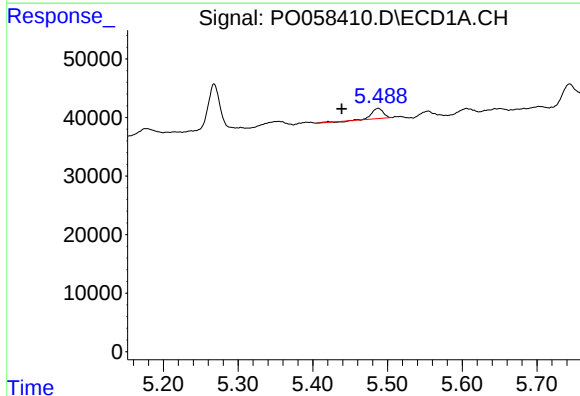
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-S



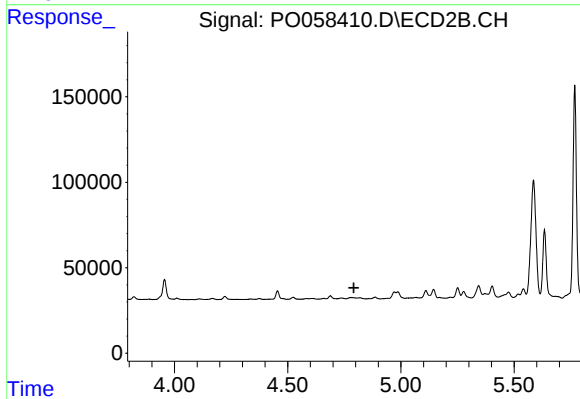
#4 AR-1016-2

R.T.: 4.689 min
Delta R.T.: 0.070 min
Response: 22496
Conc: 12.70 ng/ml



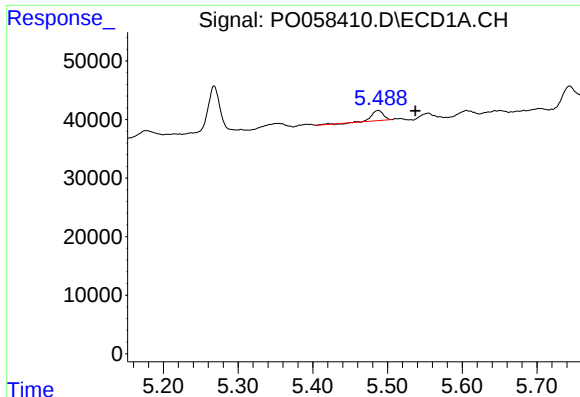
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.048 min
Response: 19608
Conc: 13.85 ng/ml



#5 AR-1016-3

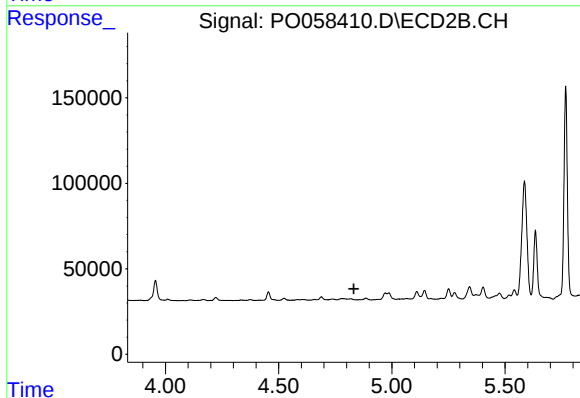
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

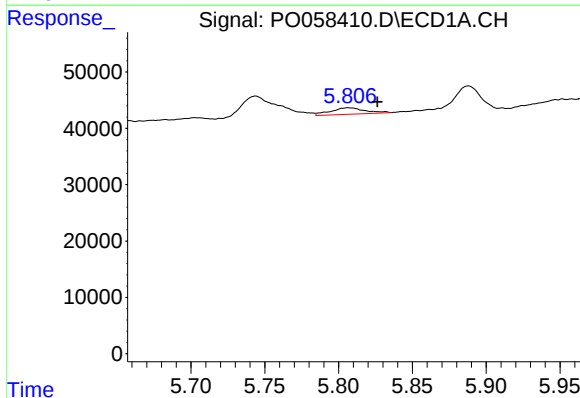
R.T.: 5.487 min
Delta R.T.: -0.050 min
Response: 19608
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



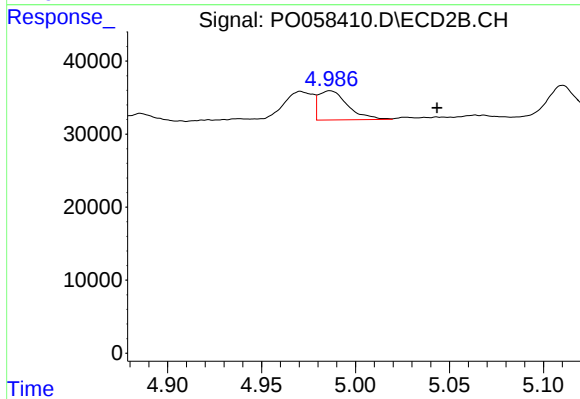
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



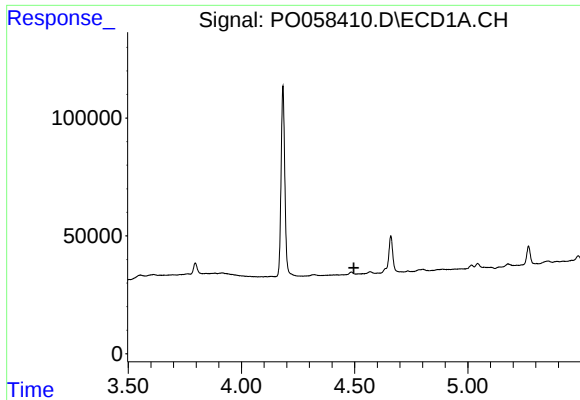
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 18676
Conc: 16.28 ng/ml



#7 AR-1016-5

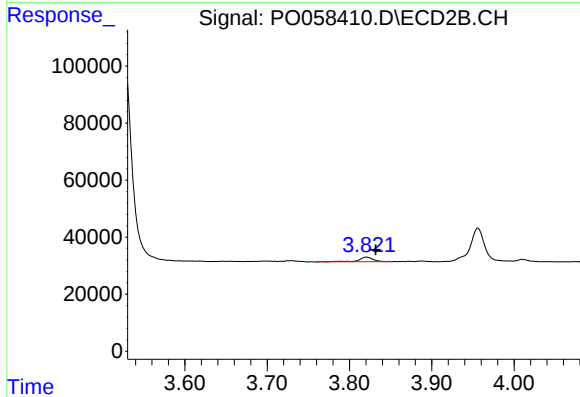
R.T.: 4.987 min
Delta R.T.: -0.057 min
Response: 43280
Conc: 42.22 ng/ml



#9 AR-1221-2

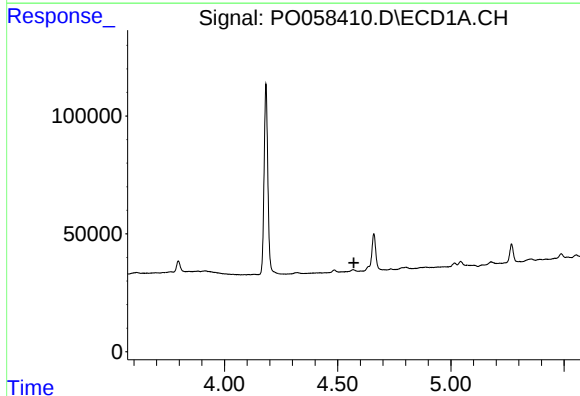
R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-S



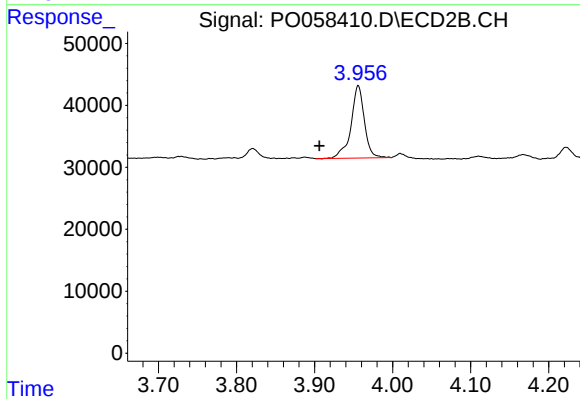
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.011 min
Response: 19891
Conc: 75.35 ng/ml



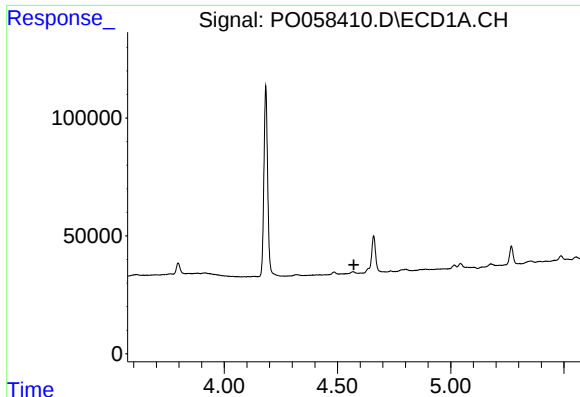
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

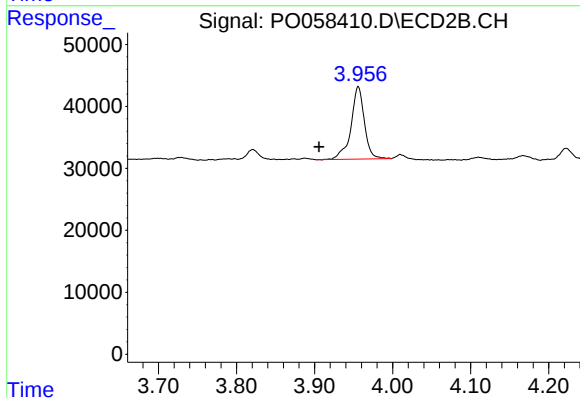
R.T.: 3.956 min
Delta R.T.: 0.050 min
Response: 139977
Conc: 165.24 ng/ml



#11 AR-1232-1

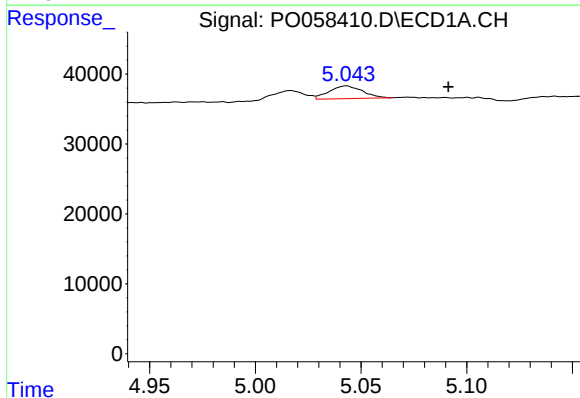
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-S



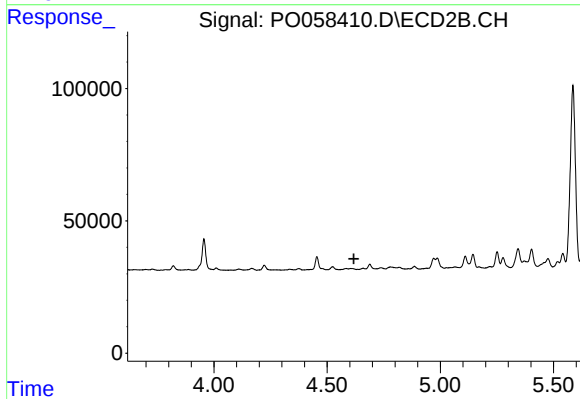
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.050 min
Response: 139977
Conc: 198.57 ng/ml



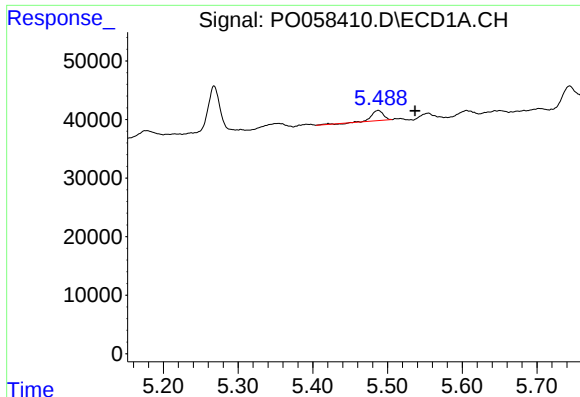
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 20052
Conc: 43.36 ng/ml



#12 AR-1232-2

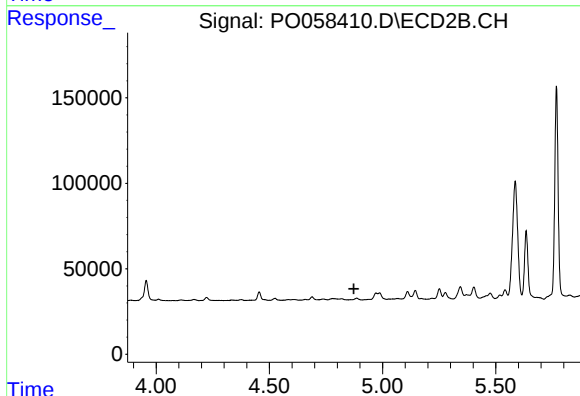
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#14 AR-1232-4

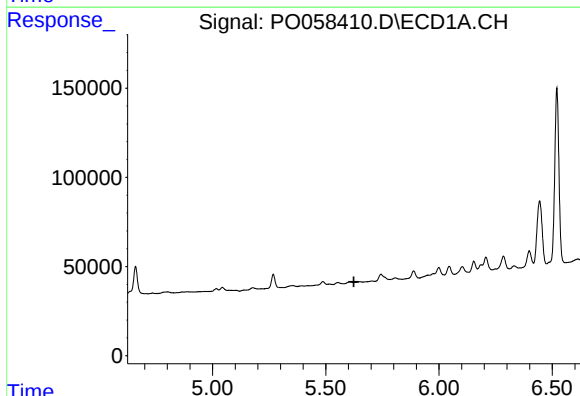
R.T.: 5.487 min
Delta R.T.: -0.050 min
Response: 19608
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



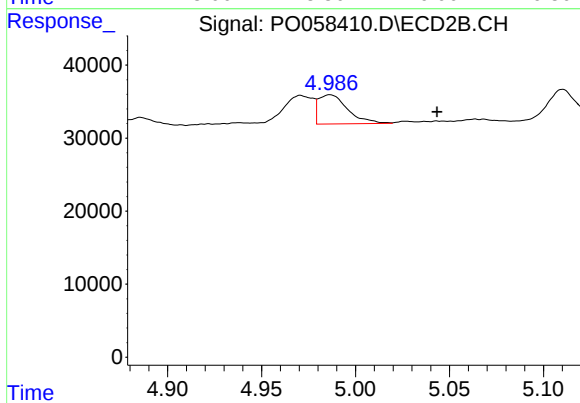
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



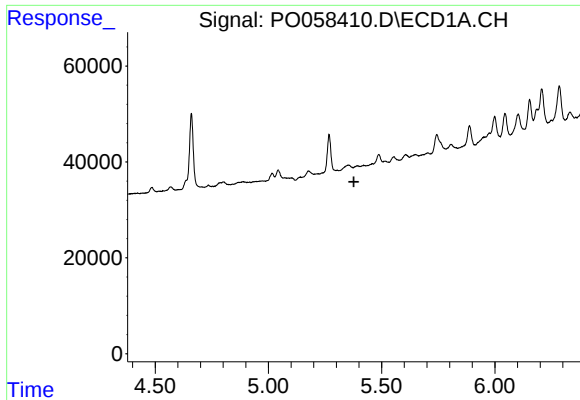
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#15 AR-1232-5

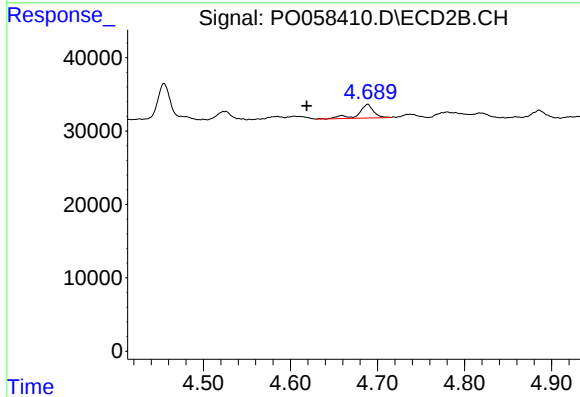
R.T.: 4.987 min
Delta R.T.: -0.057 min
Response: 43280
Conc: 104.56 ng/ml



#17 AR-1242-2

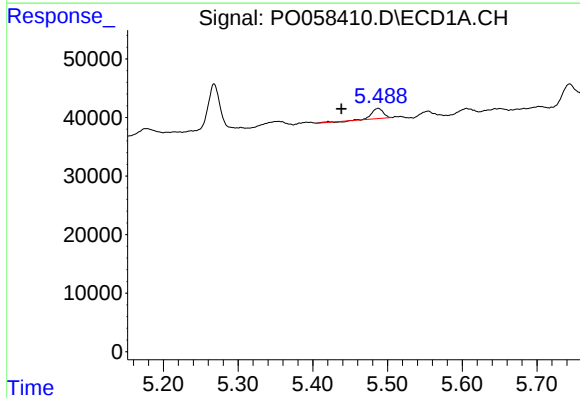
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-S



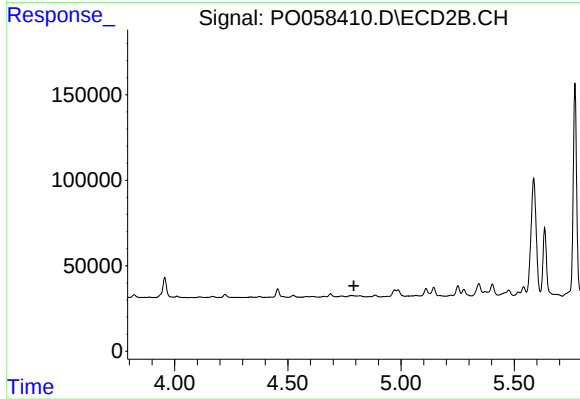
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.070 min
Response: 22496
Conc: 16.12 ng/ml



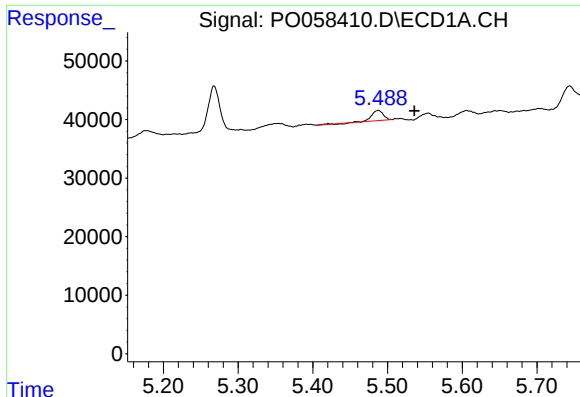
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: 0.049 min
Response: 19608
Conc: 16.89 ng/ml



#18 AR-1242-3

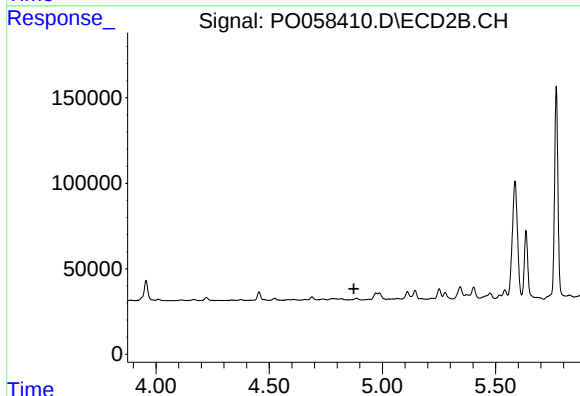
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

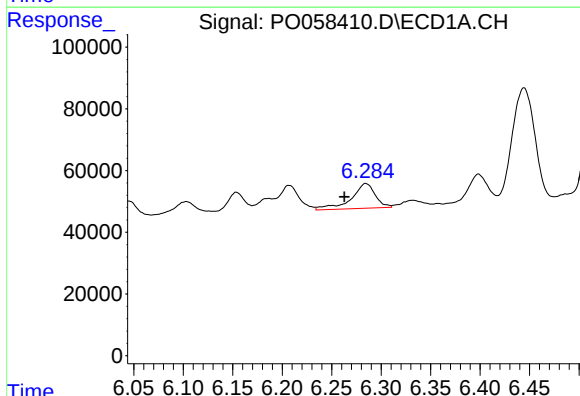
R.T.: 5.487 min
Delta R.T.: -0.049 min
Response: 19608
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



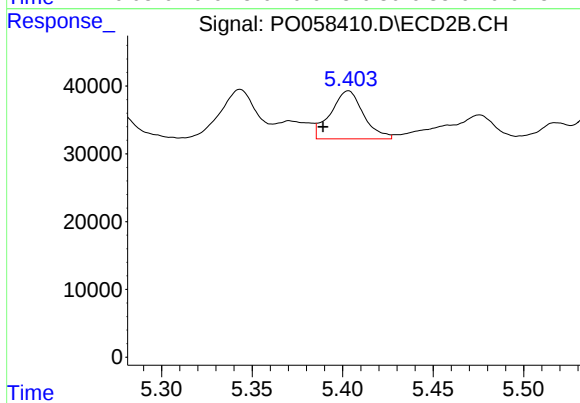
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



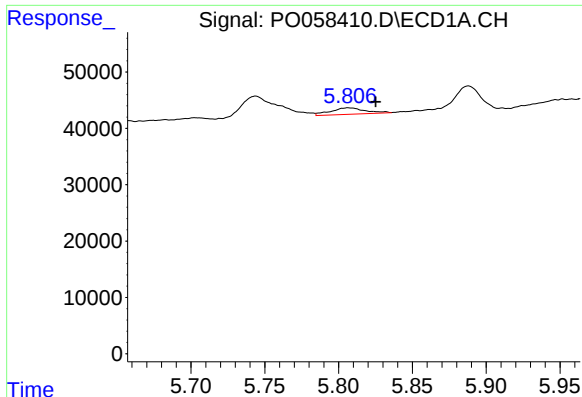
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 135595
Conc: 117.09 ng/ml



#20 AR-1242-5

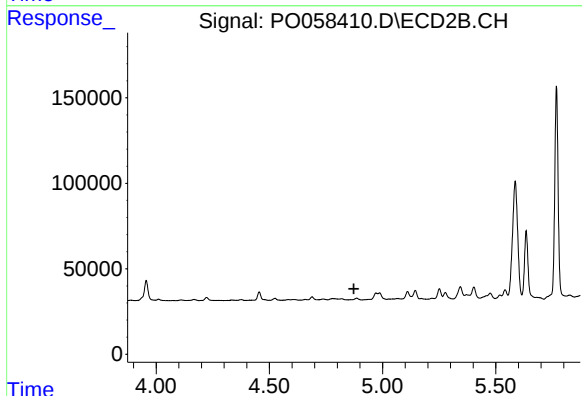
R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 89934
Conc: 94.38 ng/ml



#23 AR-1248-3

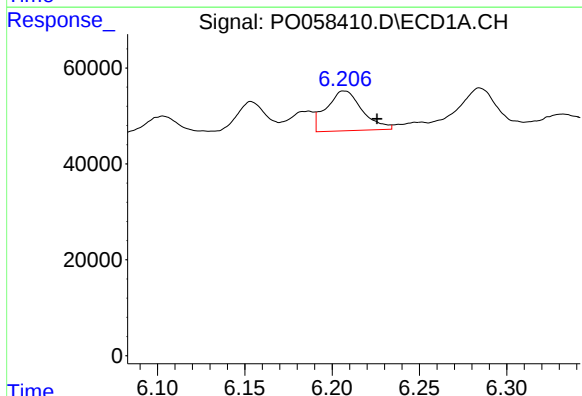
R.T.: 5.807 min
Delta R.T.: -0.018 min
Response: 18676
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



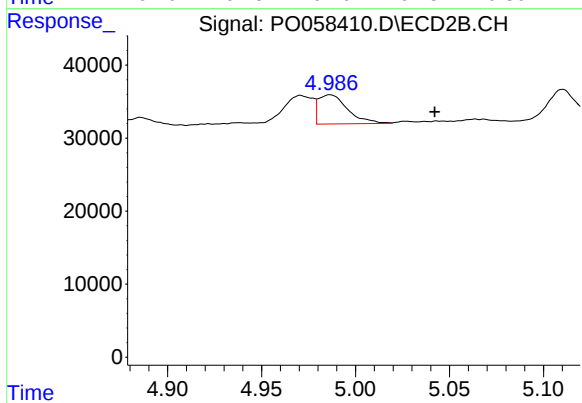
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



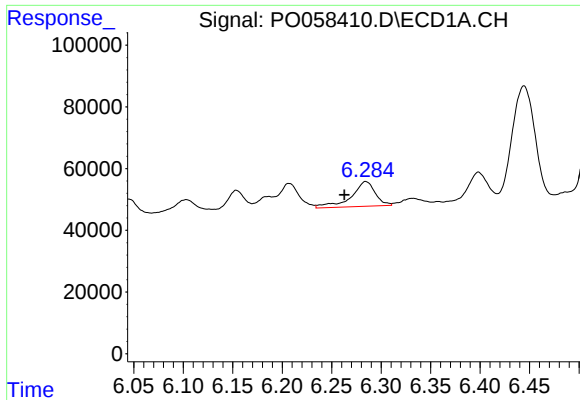
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: -0.019 min
Response: 118818
Conc: 60.69 ng/ml



#24 AR-1248-4

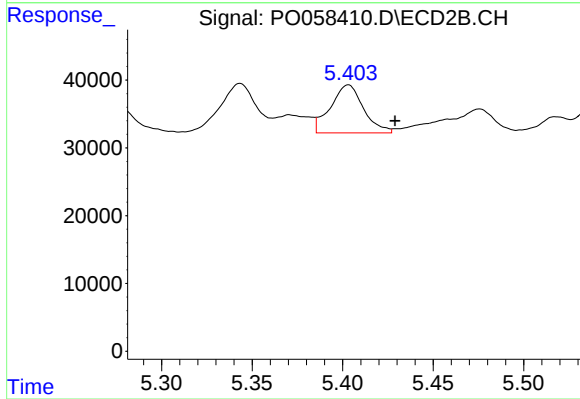
R.T.: 4.987 min
Delta R.T.: -0.056 min
Response: 43280
Conc: 33.61 ng/ml



#25 AR-1248-5

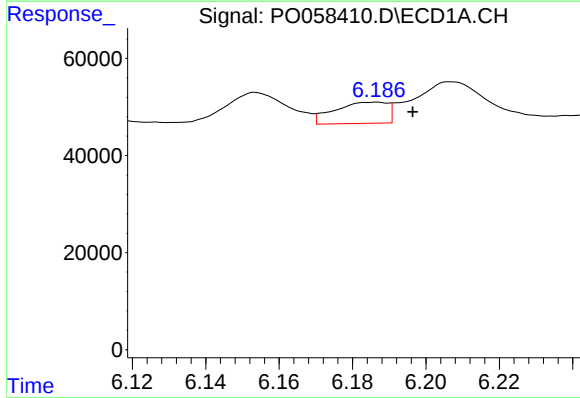
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 135595
Conc: 71.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



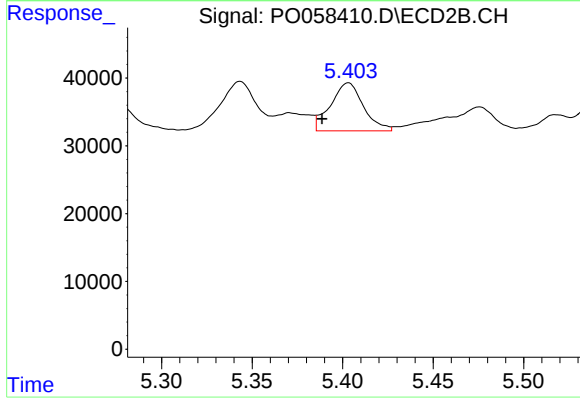
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 89934
Conc: 71.14 ng/ml



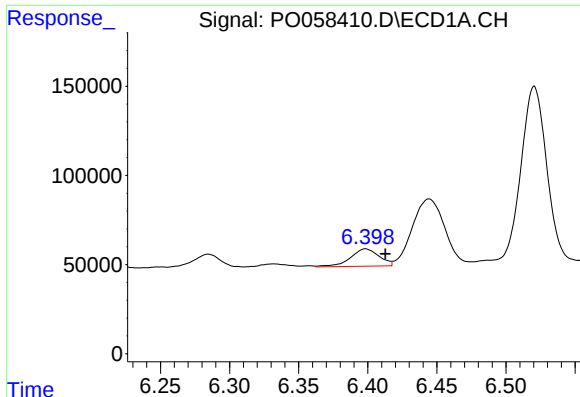
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 43690
Conc: 22.23 ng/ml



#26 AR-1254-1

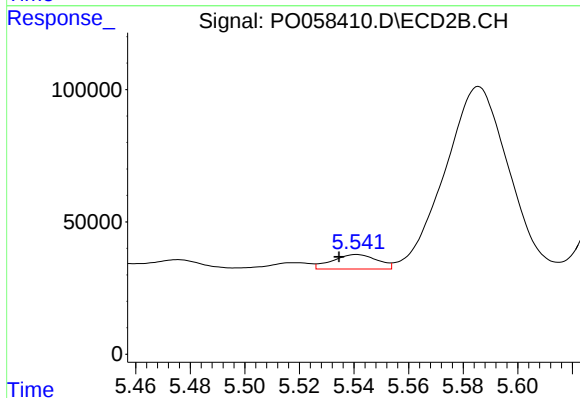
R.T.: 5.403 min
Delta R.T.: 0.014 min
Response: 89934
Conc: 44.14 ng/ml



#27 AR-1254-2

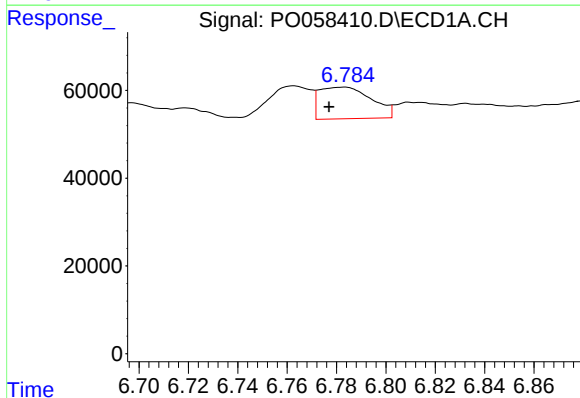
R.T.: 6.398 min
Delta R.T.: -0.014 min
Response: 140201
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



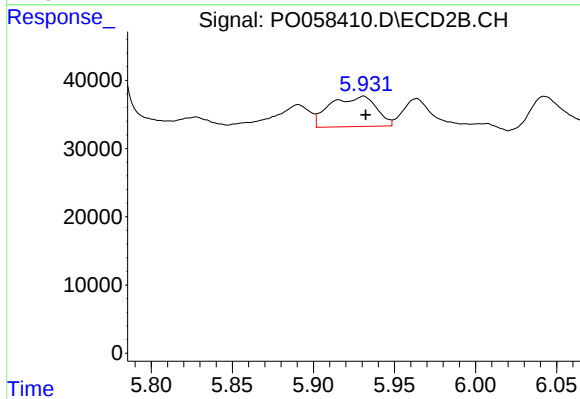
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 62536
Conc: 34.51 ng/ml



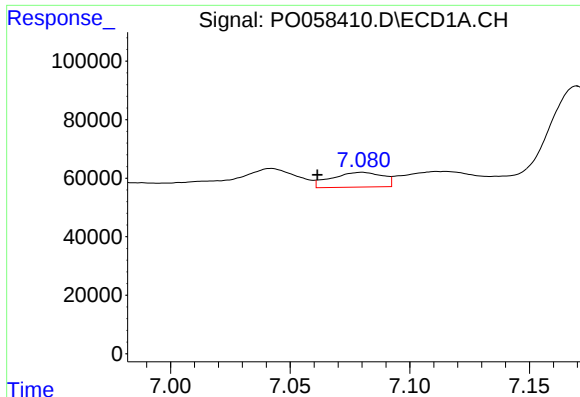
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 105846
Conc: 30.00 ng/ml



#28 AR-1254-3

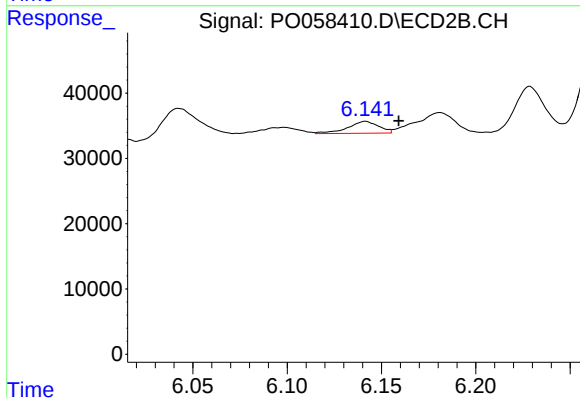
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 87940
Conc: 30.03 ng/ml



#29 AR-1254-4

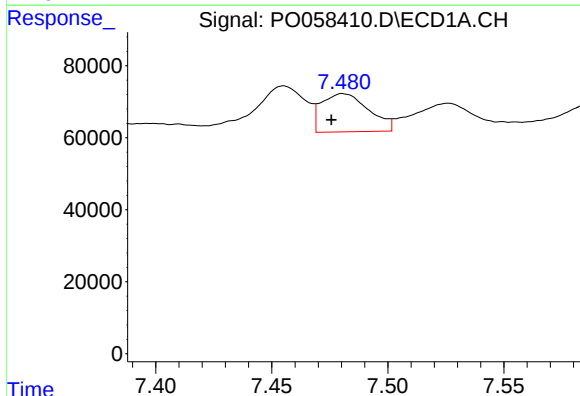
R.T.: 7.080 min
Delta R.T.: 0.019 min
Response: 74951
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



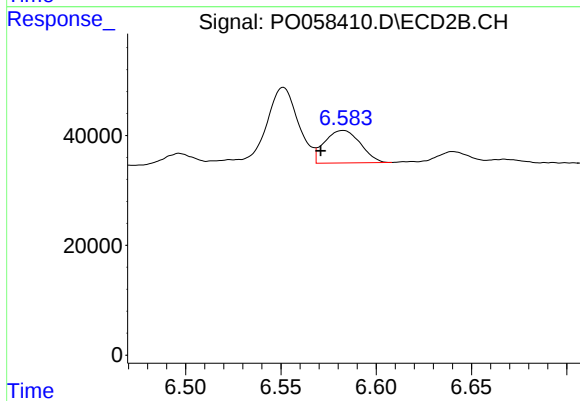
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 20659
Conc: 11.18 ng/ml



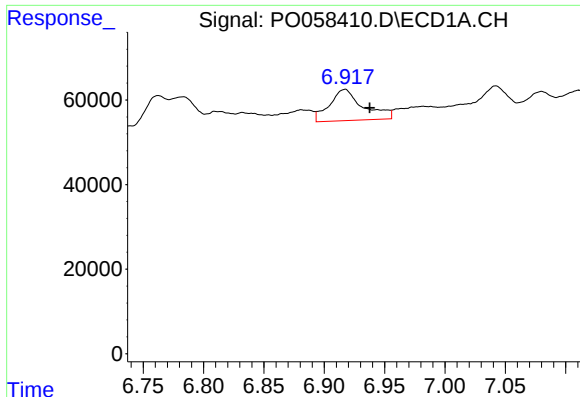
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 149918
Conc: 51.08 ng/ml



#30 AR-1254-5

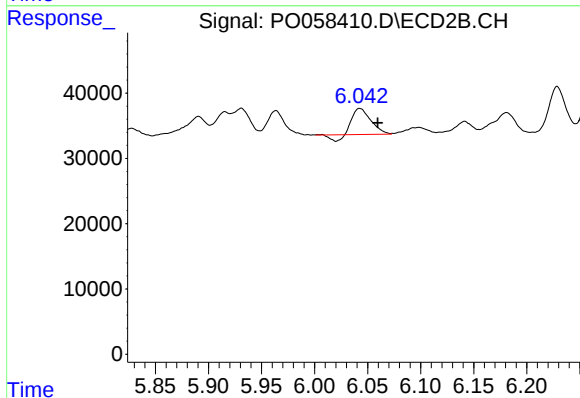
R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 77617
Conc: 28.55 ng/ml



#31 AR-1260-1

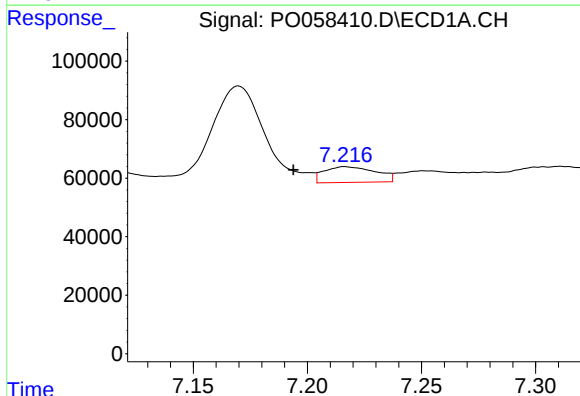
R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 143791
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



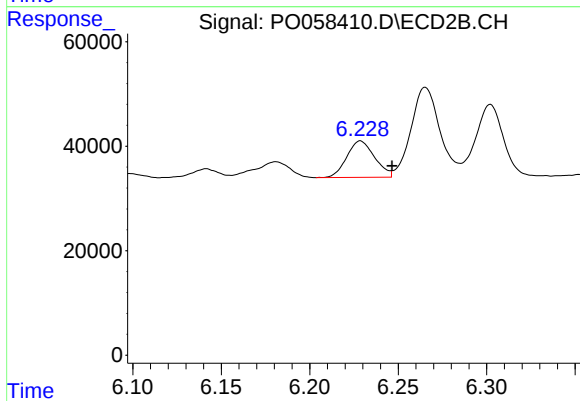
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 43559
Conc: 21.51 ng/ml



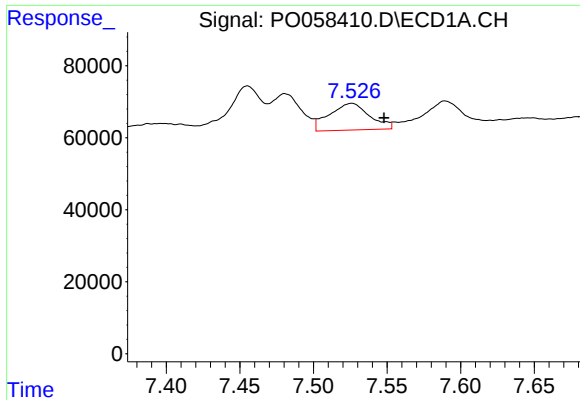
#32 AR-1260-2

R.T.: 7.216 min
Delta R.T.: 0.023 min
Response: 84316
Conc: 23.98 ng/ml



#32 AR-1260-2

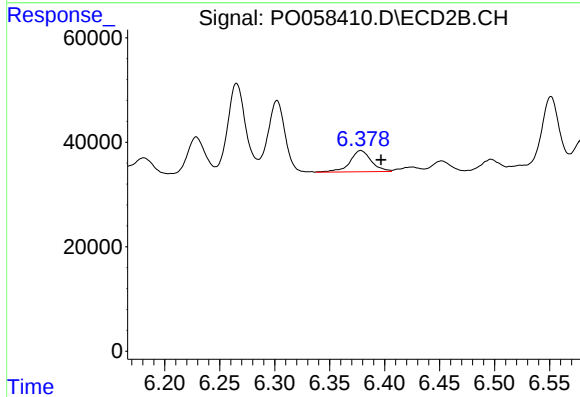
R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 76074
Conc: 29.58 ng/ml



#33 AR-1260-3

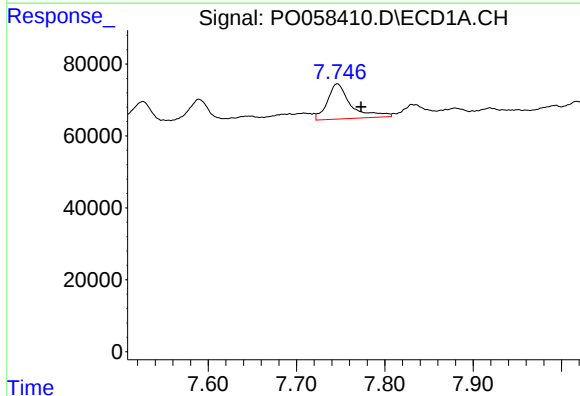
R.T.: 7.526 min
Delta R.T.: -0.022 min
Response: 141493
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



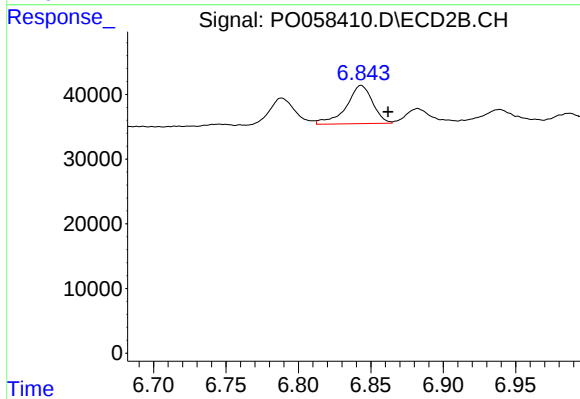
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 54804
Conc: 24.03 ng/ml



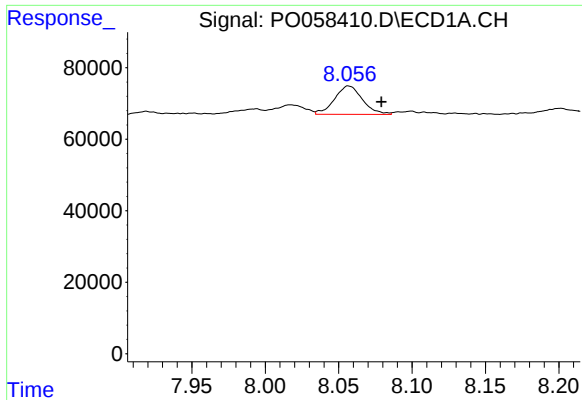
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 181002
Conc: 66.26 ng/ml



#34 AR-1260-4

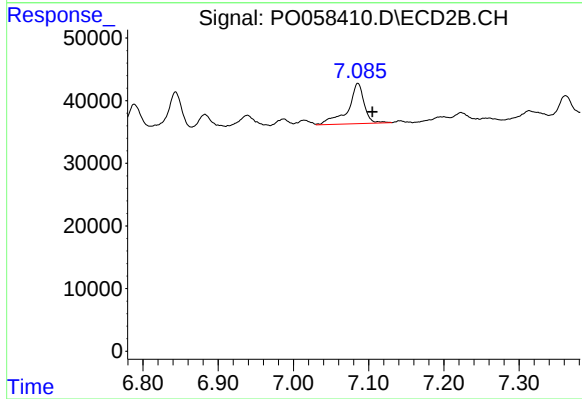
R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 74820
Conc: 38.64 ng/ml



#35 AR-1260-5

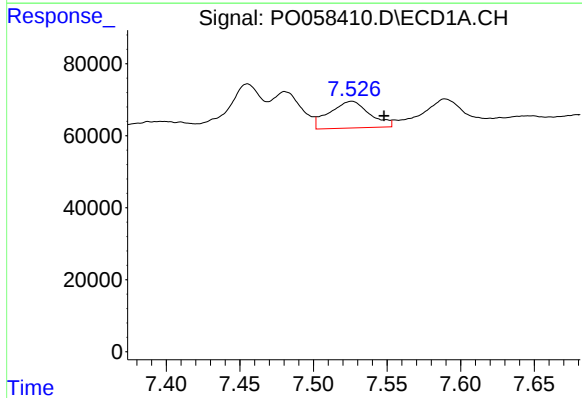
R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 105262
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



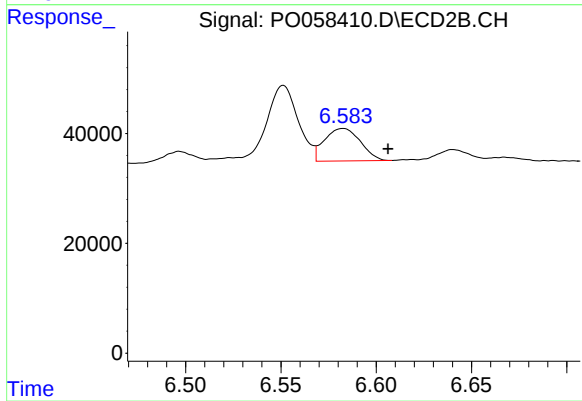
#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 95976
Conc: 20.85 ng/ml



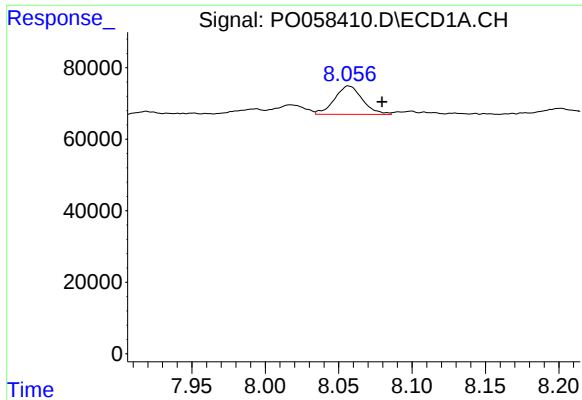
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.022 min
Response: 141493
Conc: 25.61 ng/ml



#36 AR-1262-1

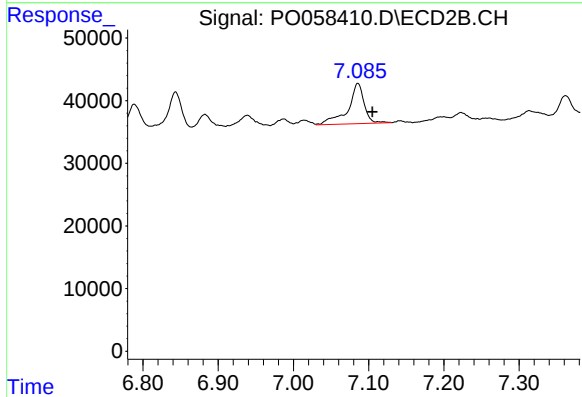
R.T.: 6.583 min
Delta R.T.: -0.024 min
Response: 77617
Conc: 19.54 ng/ml



#37 AR-1262-2

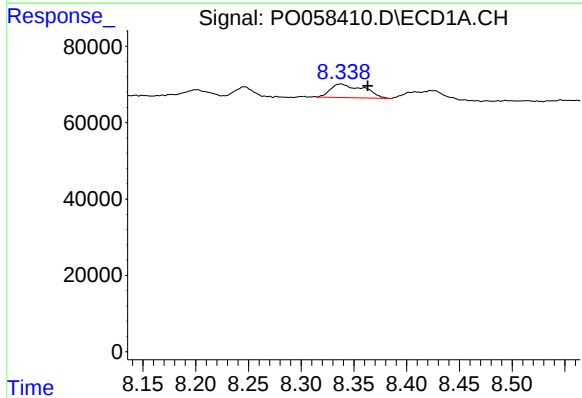
R.T.: 8.057 min
Delta R.T.: -0.023 min
Response: 105262
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



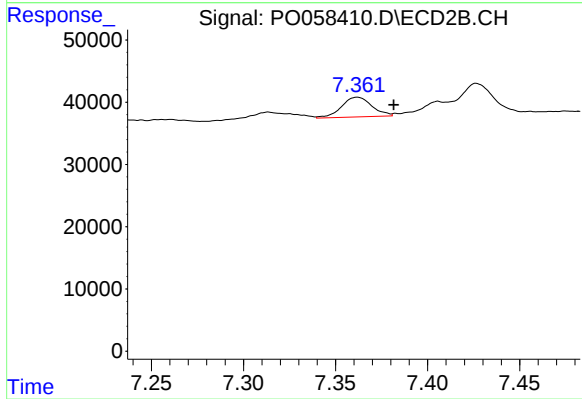
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 95976
Conc: 14.86 ng/ml



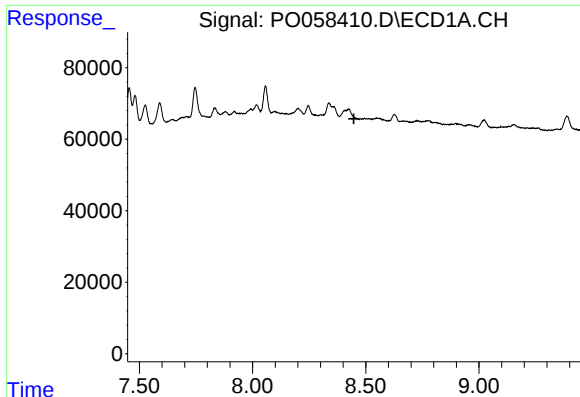
#38 AR-1262-3

R.T.: 8.337 min
Delta R.T.: -0.026 min
Response: 76903
Conc: 13.66 ng/ml



#38 AR-1262-3

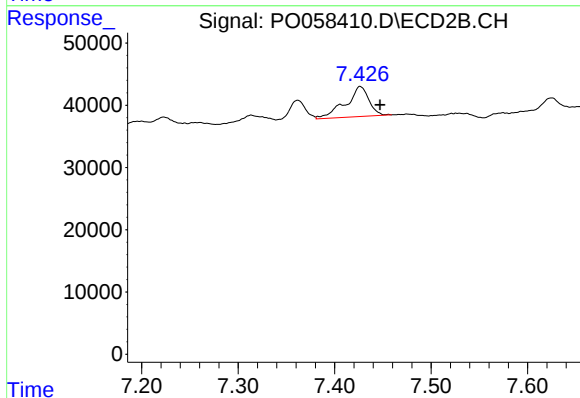
R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 36617
Conc: 13.28 ng/ml



#39 AR-1262-4

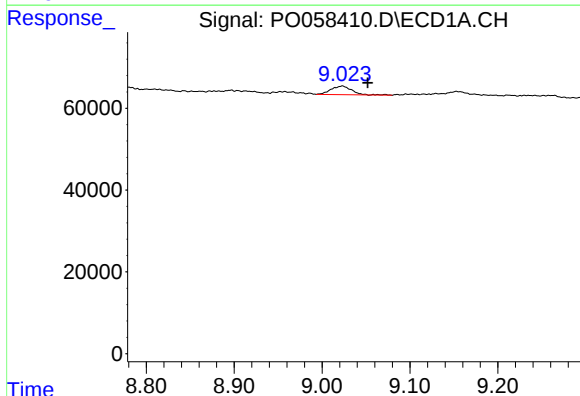
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-03-S



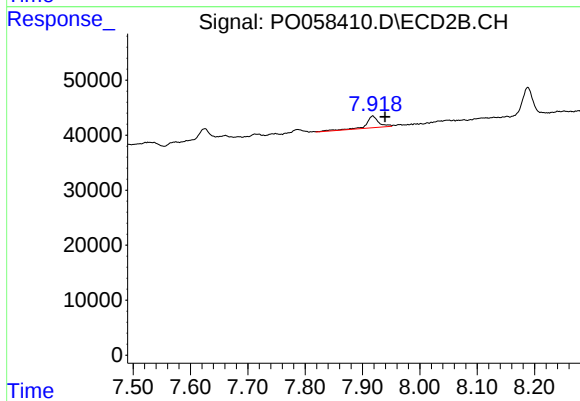
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 81380
Conc: 17.04 ng/ml



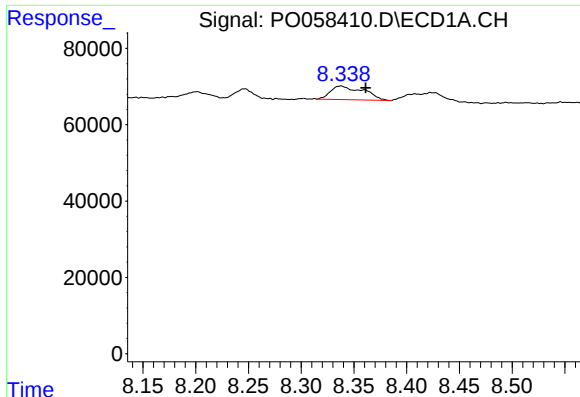
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.029 min
Response: 34350
Conc: 12.36 ng/ml



#40 AR-1262-5

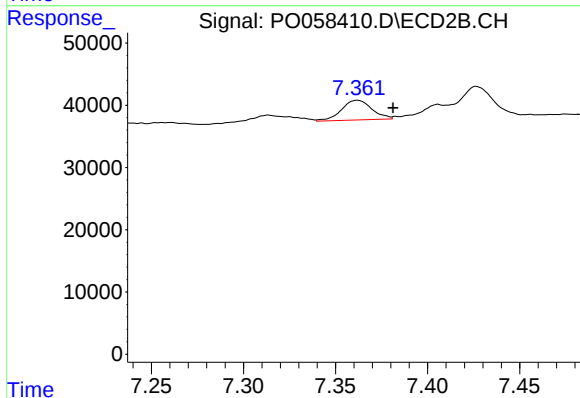
R.T.: 7.918 min
Delta R.T.: -0.022 min
Response: 33704
Conc: 16.95 ng/ml



#41 AR-1268-1

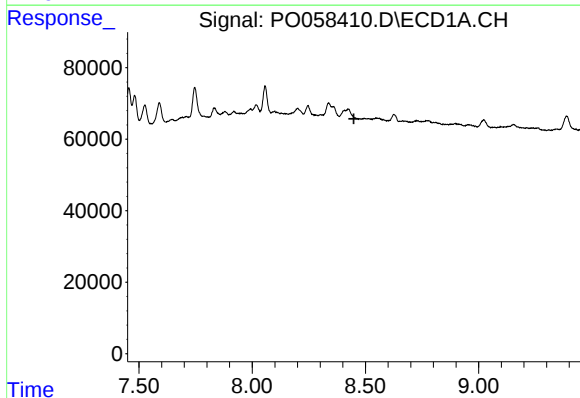
R.T.: 8.337 min
Delta R.T.: -0.024 min
Response: 76903
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



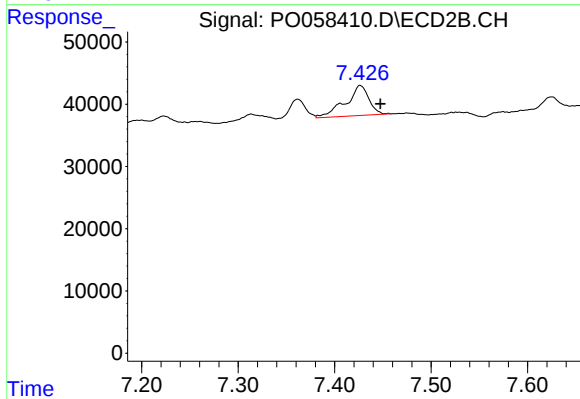
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.020 min
Response: 36617
Conc: 4.69 ng/ml



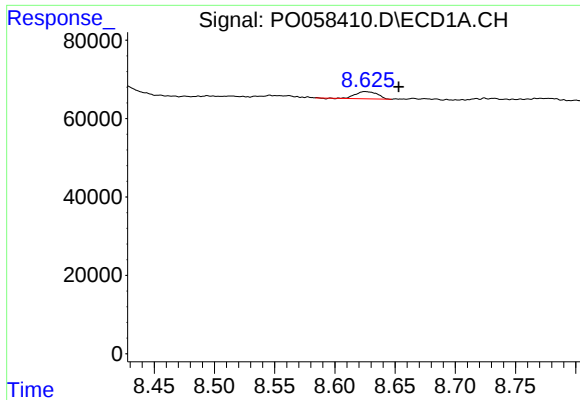
#42 AR-1268-2

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



#42 AR-1268-2

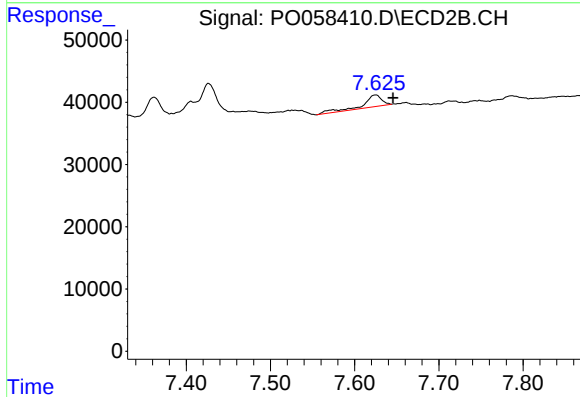
R.T.: 7.427 min
Delta R.T.: -0.021 min
Response: 81380
Conc: 11.42 ng/ml



#43 AR-1268-3

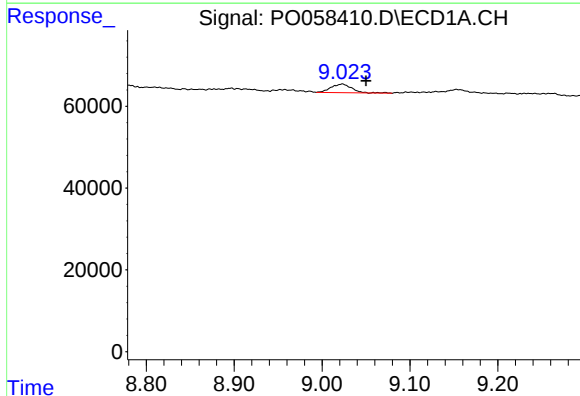
R.T.: 8.625 min
Delta R.T.: -0.028 min
Response: 23928
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



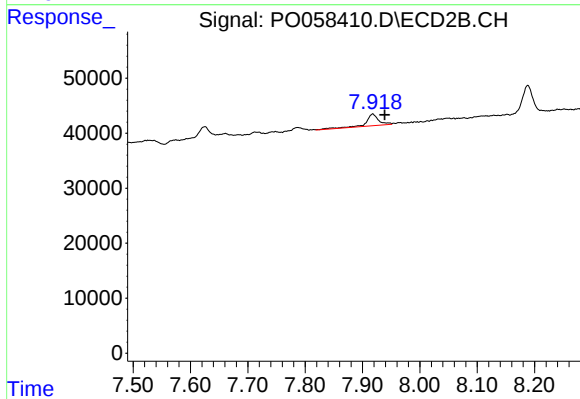
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 29428
Conc: 4.89 ng/ml



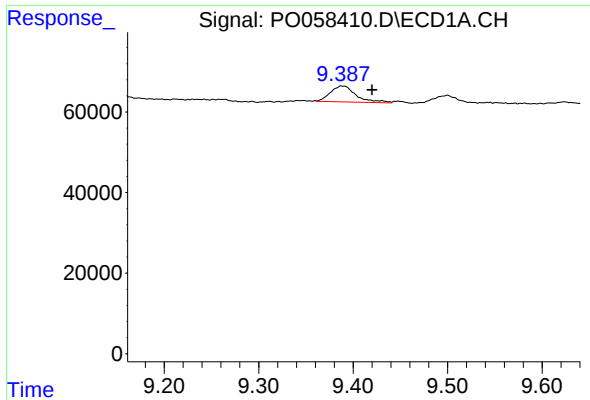
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.027 min
Response: 34350
Conc: 11.59 ng/ml



#44 AR-1268-4

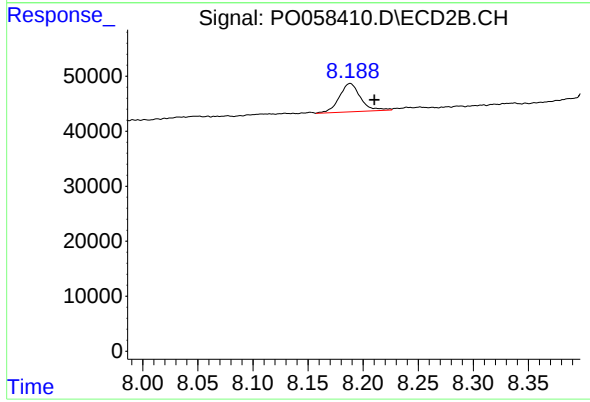
R.T.: 7.918 min
Delta R.T.: -0.021 min
Response: 33704
Conc: 16.11 ng/ml



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.032 min
Response: 74818
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-03-S



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.022 min
Response: 68680
Conc: 4.12 ng/ml