

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 20:16
 Operator : SM/AJ
 Sample : K3889-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-05-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:47:23 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...	4.196	3.540	818966	729078	24.168	22.731
2)	SA Decachlor...	9.710	8.443	649658	458492	12.699	13.377
Target Compounds							
3)	L1 AR-1016-1	5.375	0.000	40619	0	26.320	N.D. #
4)	L1 AR-1016-2	5.375	0.000	40619	0	17.983	N.D. #
5)	L1 AR-1016-3	5.375	4.832	40619	41260	28.700	43.952 #
6)	L1 AR-1016-4	0.000	4.832	0	41260	N.D.	53.000 #
7)	L1 AR-1016-5	5.824	5.042	35263	18354	30.742	17.902 #
10)	L2 AR-1221-3	0.000	3.950	0	16387	N.D.	19.344 #
11)	L3 AR-1232-1	0.000	3.950	0	16387	N.D.	23.246 #
13)	L3 AR-1232-3	5.375	4.832	40619	41260	40.783	100.255 #
14)	L3 AR-1232-4	0.000	4.832	0	41260	N.D.	112.422 #
15)	L3 AR-1232-5	5.621	5.042	65061	18354	172.546	44.341 #
16)	L4 AR-1242-1	5.375	0.000	40619	0	33.164	N.D. #
17)	L4 AR-1242-2	5.375	0.000	40619	0	22.123	N.D. #
18)	L4 AR-1242-3	5.375	4.832	40619	41260	34.982	53.814 #
19)	L4 AR-1242-4	0.000	4.832	0	41260	N.D.	54.360 #
20)	L4 AR-1242-5	6.261	5.388	52027	97764	44.929	102.600 #
21)	L5 AR-1248-1	5.375	0.000	40619	0	43.450	N.D. #
22)	L5 AR-1248-2	5.621	4.832	65061	41260	48.285	40.490
23)	L5 AR-1248-3	5.824	4.832	35263	41260	22.747	39.251 #
24)	L5 AR-1248-4	6.223	5.042	81040	18354	41.393	14.254 #
25)	L5 AR-1248-5	6.261	5.388	52027	97764	27.299	77.333 #
26)	L6 AR-1254-1	6.194	5.388	162429	97764	82.653	47.983 #
27)	L6 AR-1254-2	6.410	5.534	218047	91796	66.701	50.657
28)	L6 AR-1254-3	6.775	5.931	248815	268318	70.530	91.625 #
29)	L6 AR-1254-4	7.057	6.158	120704	96262	40.794	52.100 #
30)	L6 AR-1254-5	7.472	6.569	322995	229223	110.040	84.320
31)	L7 AR-1260-1	6.934	6.058	97910	114564	39.146	56.569 #
32)	L7 AR-1260-2	7.189	6.245	193917	131754	55.155	51.234
33)	L7 AR-1260-3	7.540	6.395	50531	96540	17.210	42.329 #
34)	L7 AR-1260-4	7.763	6.860	107979	20143	39.527	10.403 #
35)	L7 AR-1260-5	8.075	7.104	60319	50988	10.397	11.078
36)	L8 AR-1262-1	7.540	6.595	50531	73263	9.146	18.445 #
37)	L8 AR-1262-2	8.075	7.104	60319	50988	7.093	7.894
38)	L8 AR-1262-3	8.378	7.444	39513	46072	7.019	16.715 #
39)	L8 AR-1262-4	8.378	7.444	39513	46072	8.660	9.649
41)	L9 AR-1268-1	8.378	7.444	39513	46072	3.843	5.901 #
42)	L9 AR-1268-2	0.000	7.444	0	46072	N.D.	6.466 #
45)	L9 AR-1268-5	0.000	8.209	0	33977	N.D.	2.037 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 20:16
Operator : SM/AJ
Sample : K3889-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:47:23 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

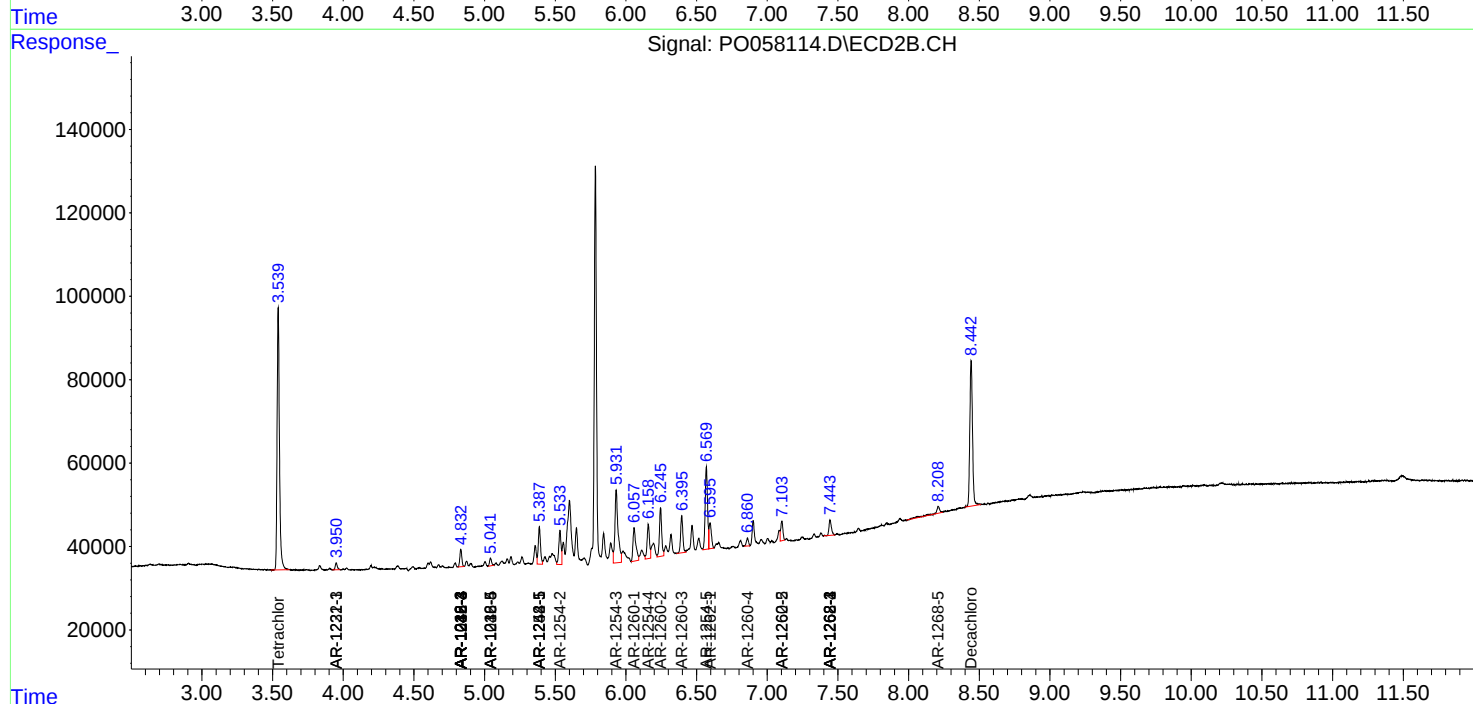
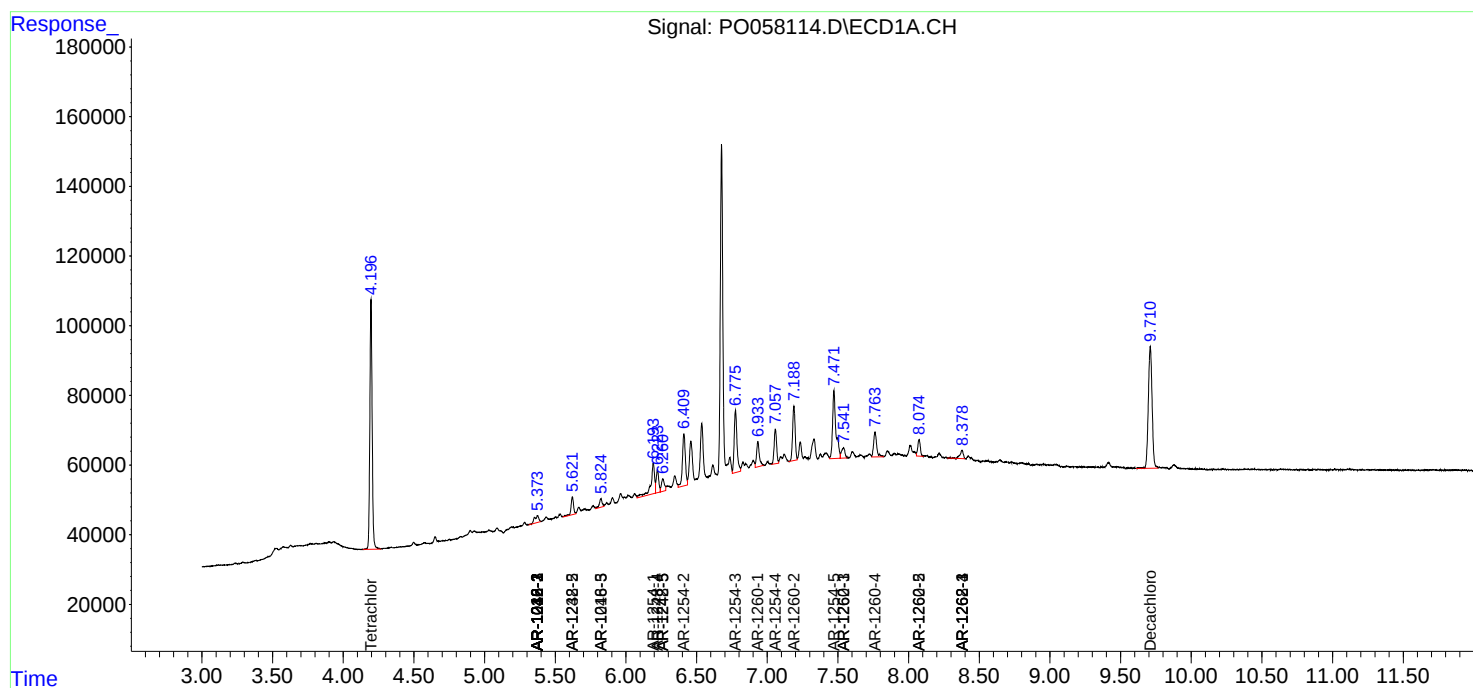
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

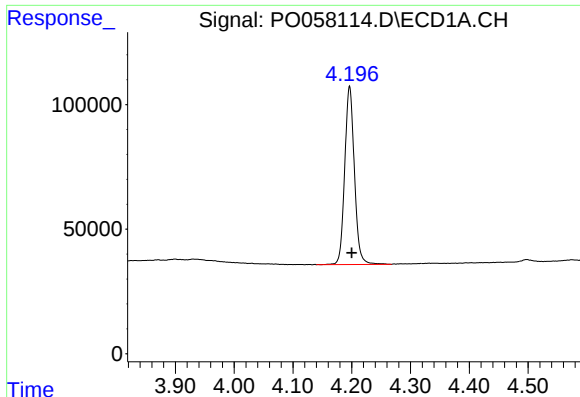
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 20:16
Operator : SM/AJ
Sample : K3889-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S3-05-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:47:23 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

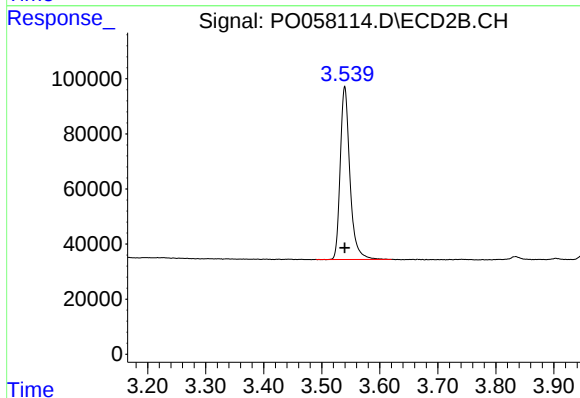




#1 Tetrachloro-m-xylene

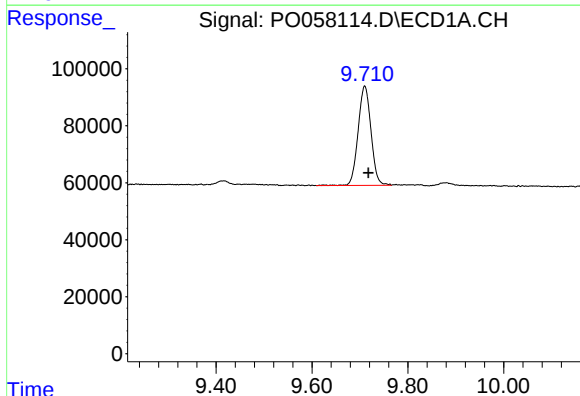
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 818966
Conc: 24.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



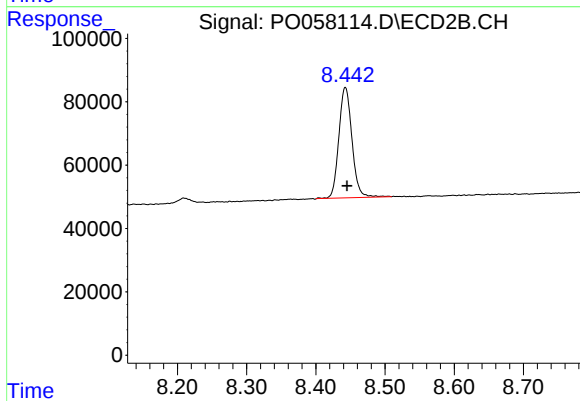
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 729078
Conc: 22.73 ng/ml



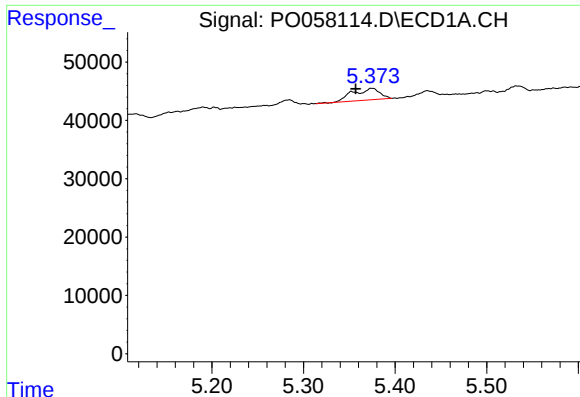
#2 Decachlorobiphenyl

R.T.: 9.710 min
Delta R.T.: -0.008 min
Response: 649658
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

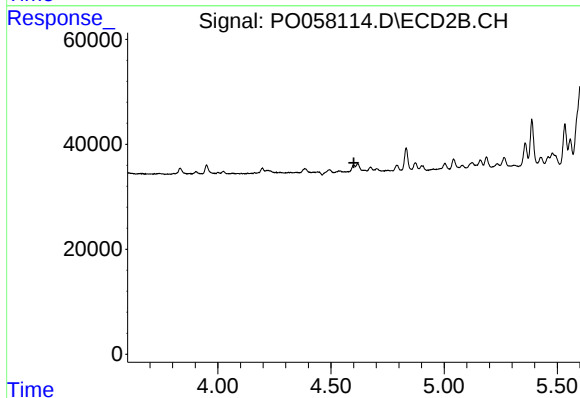
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 458492
Conc: 13.38 ng/ml



#3 AR-1016-1

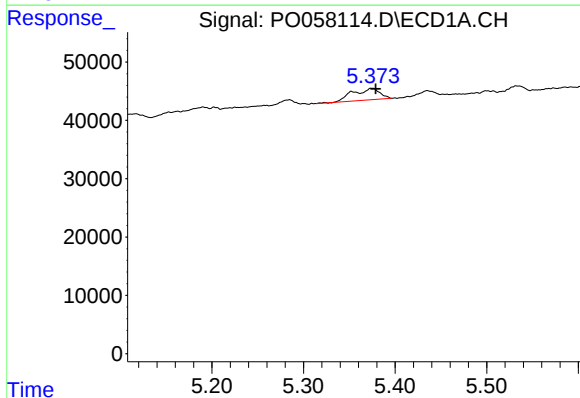
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 40619
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



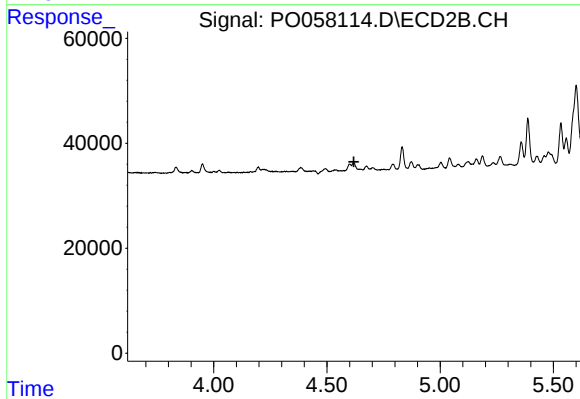
#3 AR-1016-1

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



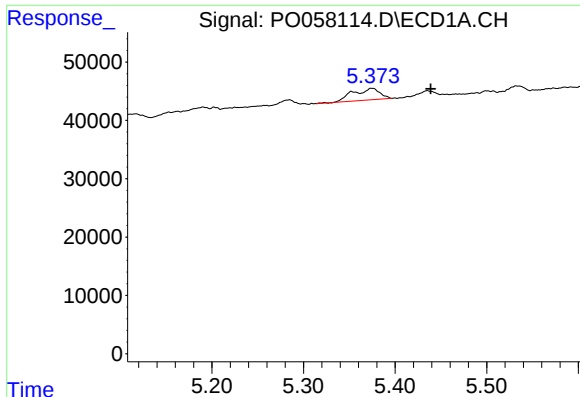
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 40619
Conc: 17.98 ng/ml



#4 AR-1016-2

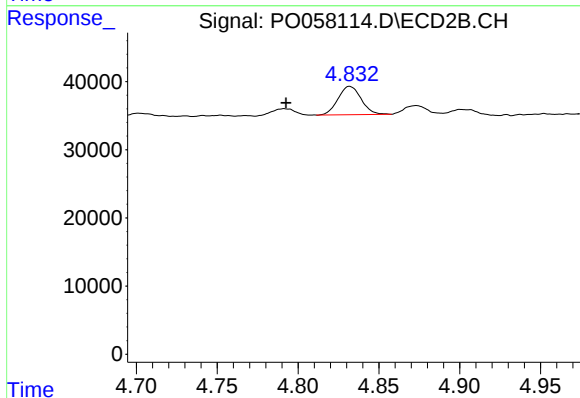
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

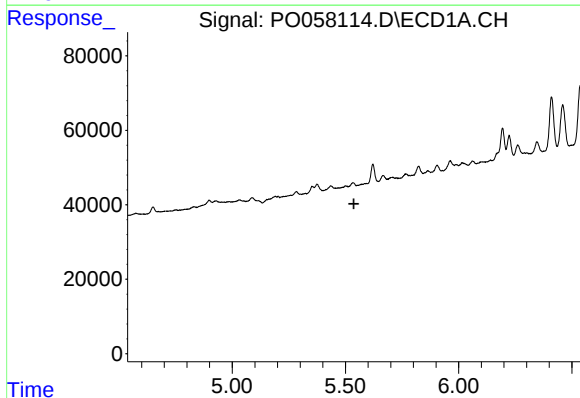
R.T.: 5.375 min
Delta R.T.: -0.064 min
Response: 40619
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



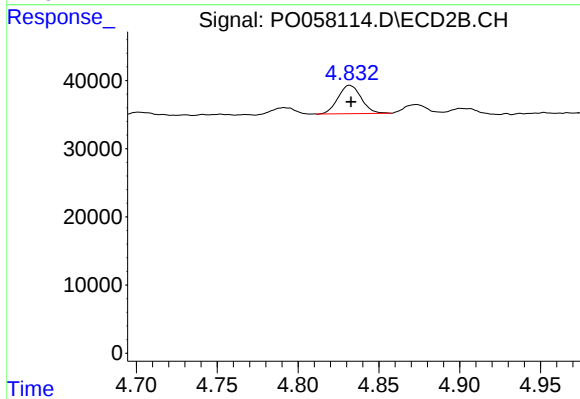
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.039 min
Response: 41260
Conc: 43.95 ng/ml



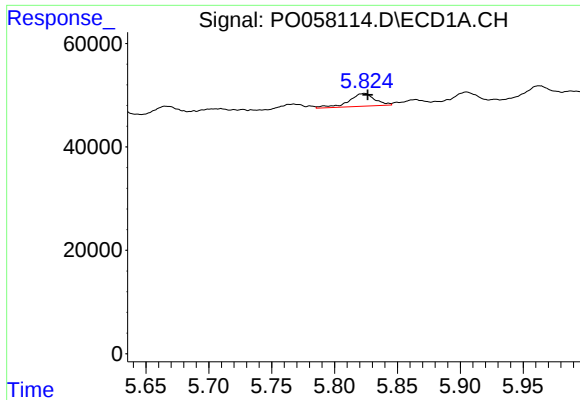
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#6 AR-1016-4

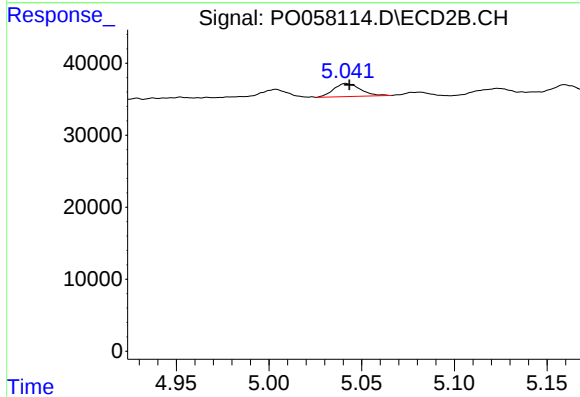
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 41260
Conc: 53.00 ng/ml



#7 AR-1016-5

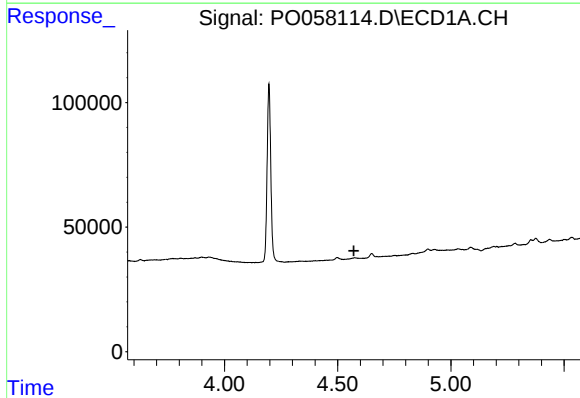
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 35263
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



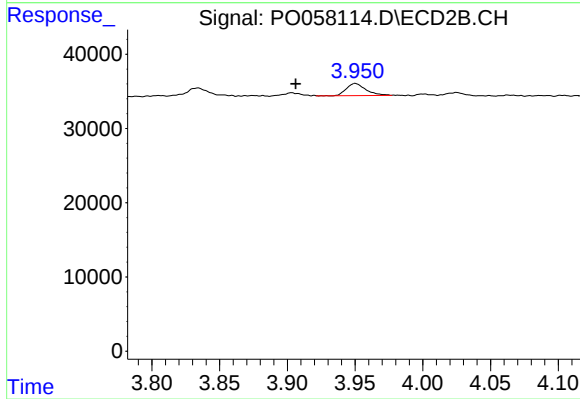
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 18354
Conc: 17.90 ng/ml



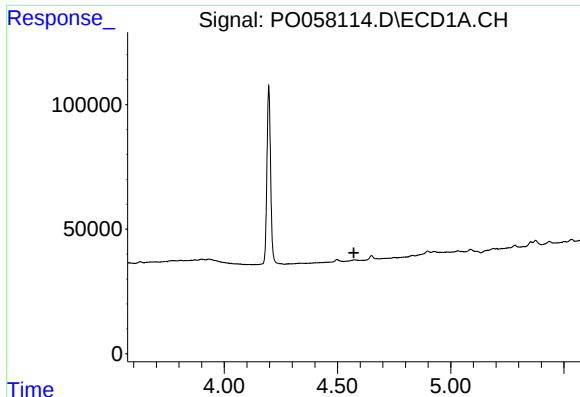
#10 AR-1221-3

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



#10 AR-1221-3

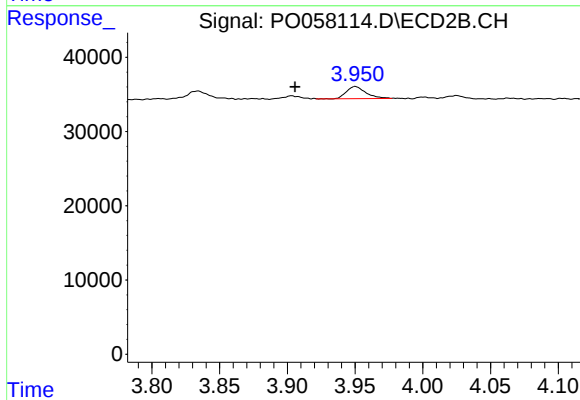
R.T.: 3.950 min
Delta R.T.: 0.044 min
Response: 16387
Conc: 19.34 ng/ml



#11 AR-1232-1

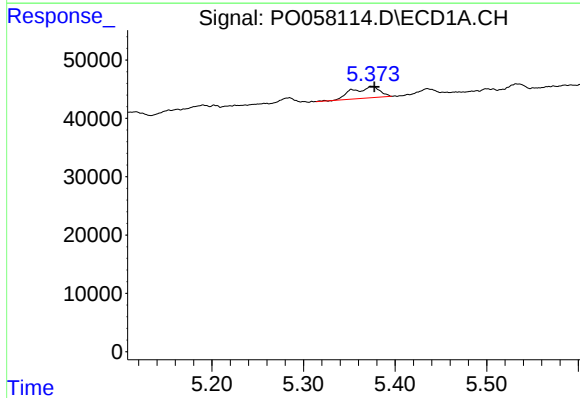
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-B



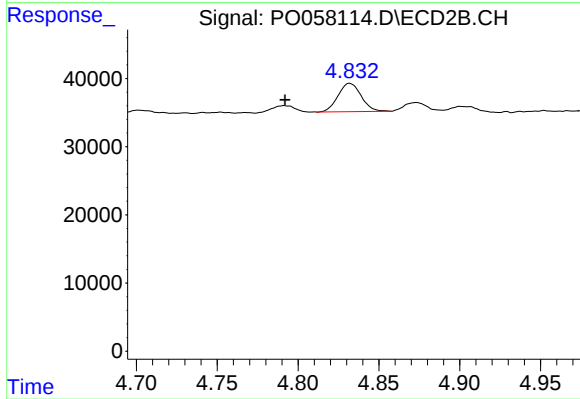
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.045 min
Response: 16387
Conc: 23.25 ng/ml



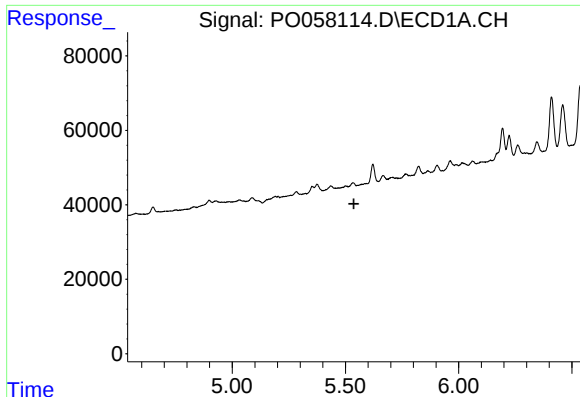
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 40619
Conc: 40.78 ng/ml



#13 AR-1232-3

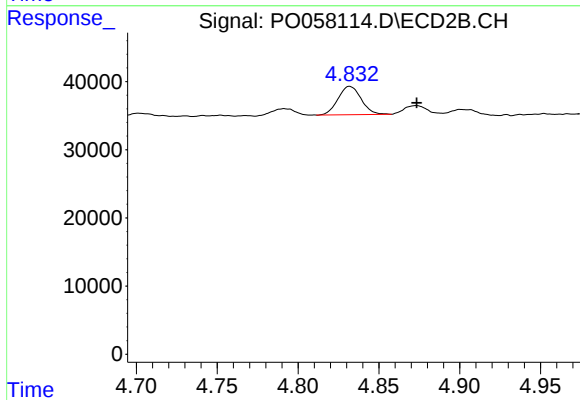
R.T.: 4.832 min
Delta R.T.: 0.040 min
Response: 41260
Conc: 100.25 ng/ml



#14 AR-1232-4

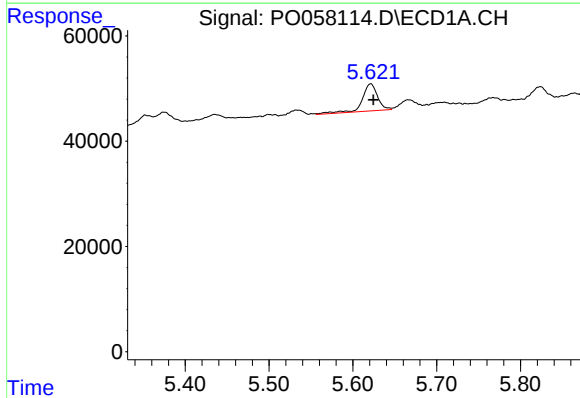
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-B



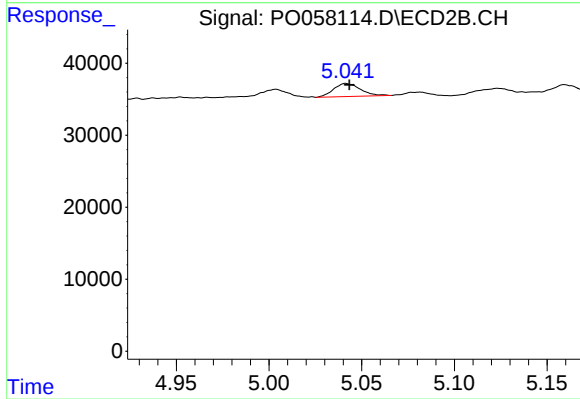
#14 AR-1232-4

R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 41260
Conc: 112.42 ng/ml



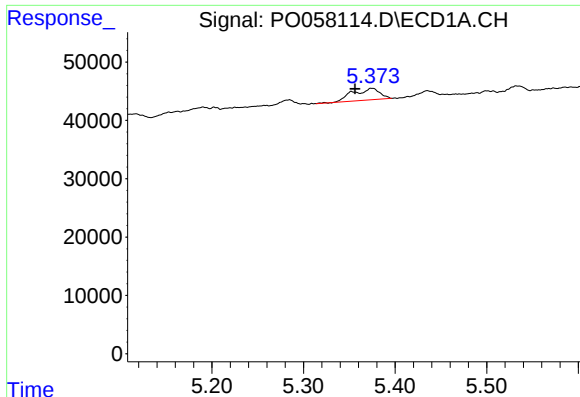
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 65061
Conc: 172.55 ng/ml



#15 AR-1232-5

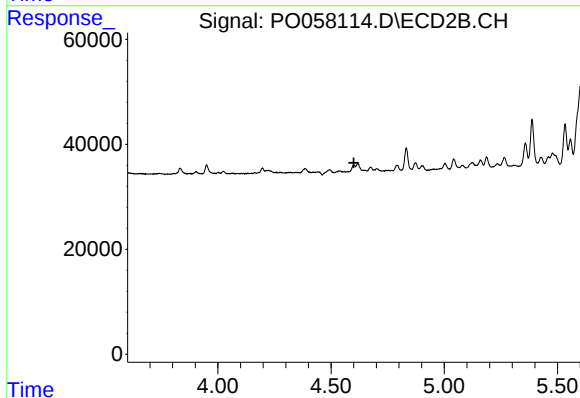
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 18354
Conc: 44.34 ng/ml



#16 AR-1242-1

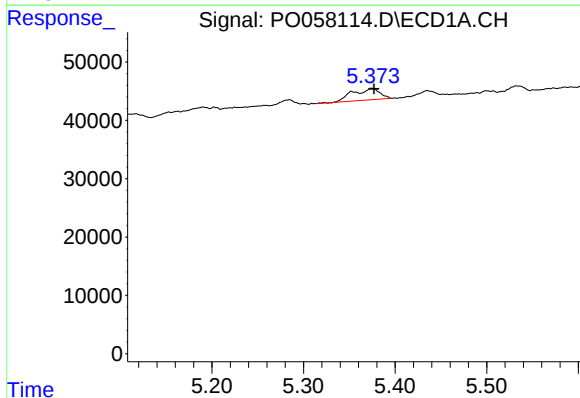
R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 40619
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



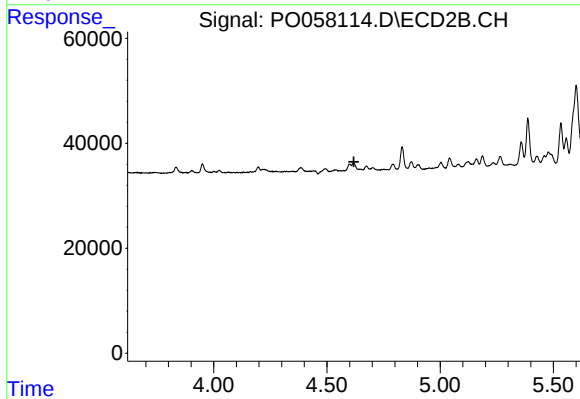
#16 AR-1242-1

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



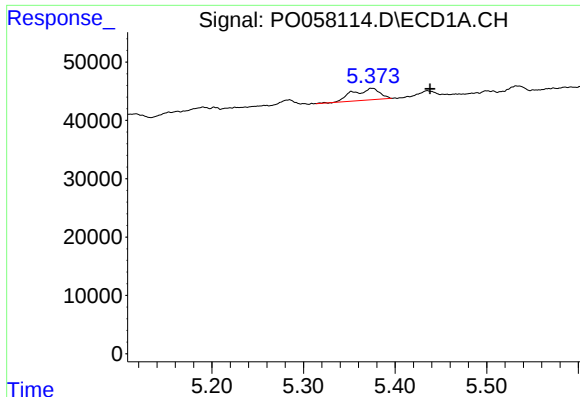
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 40619
Conc: 22.12 ng/ml



#17 AR-1242-2

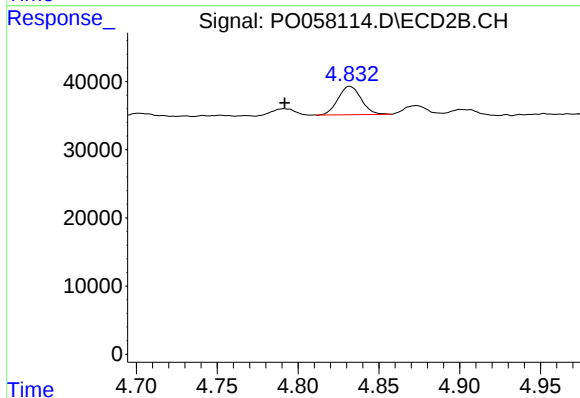
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

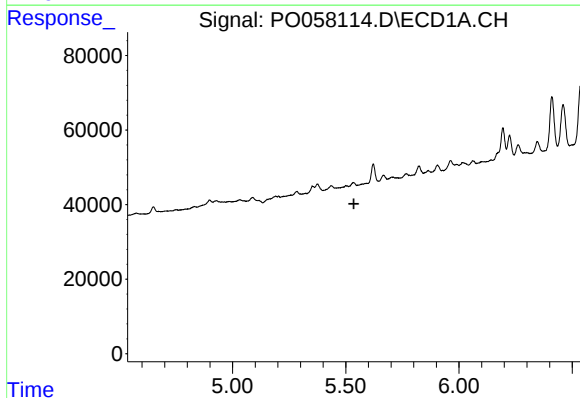
R.T.: 5.375 min
Delta R.T.: -0.064 min
Response: 40619
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



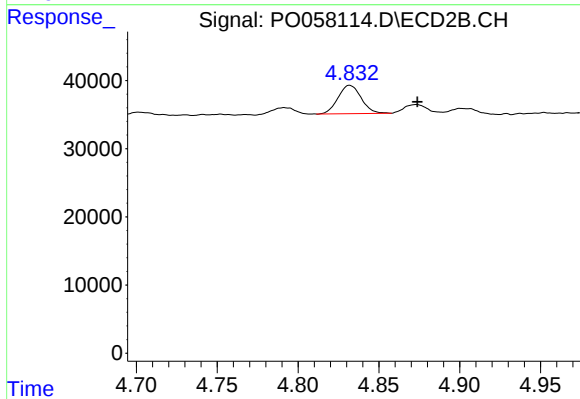
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.040 min
Response: 41260
Conc: 53.81 ng/ml



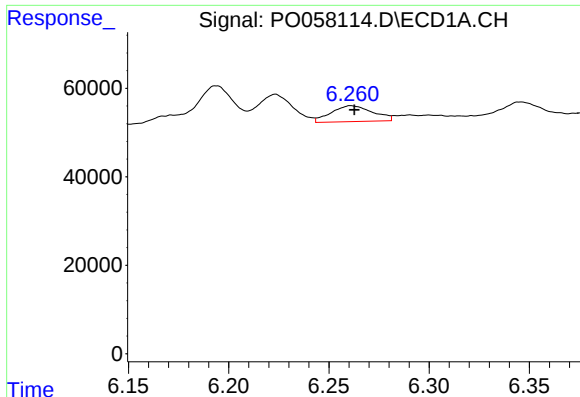
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#19 AR-1242-4

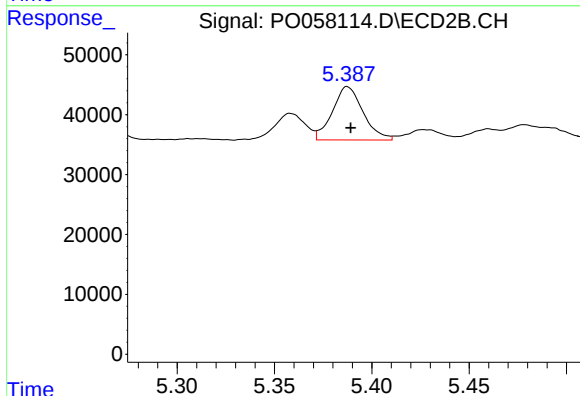
R.T.: 4.832 min
Delta R.T.: -0.042 min
Response: 41260
Conc: 54.36 ng/ml



#20 AR-1242-5

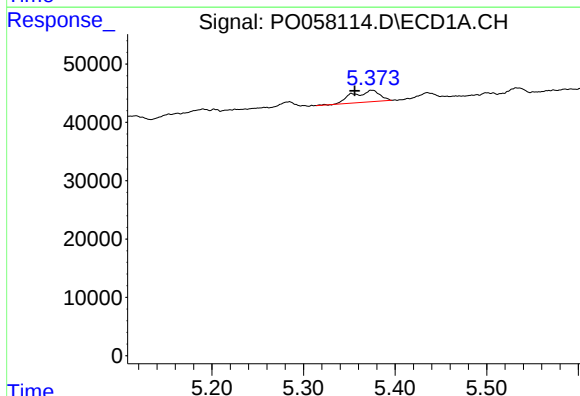
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 52027
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



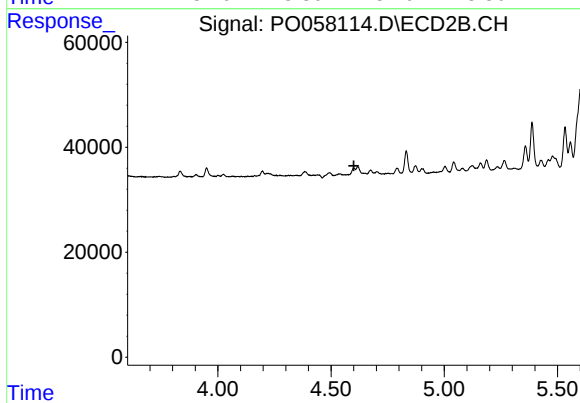
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 97764
Conc: 102.60 ng/ml



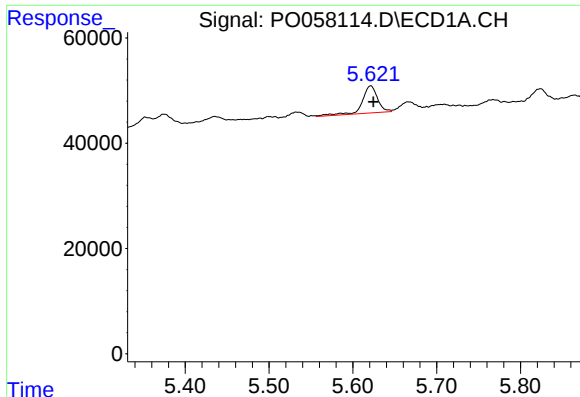
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 40619
Conc: 43.45 ng/ml



#21 AR-1248-1

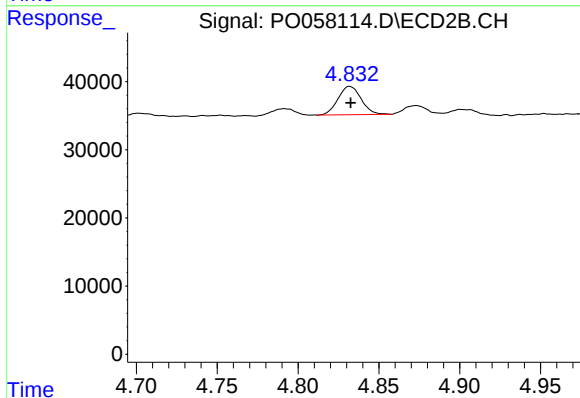
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

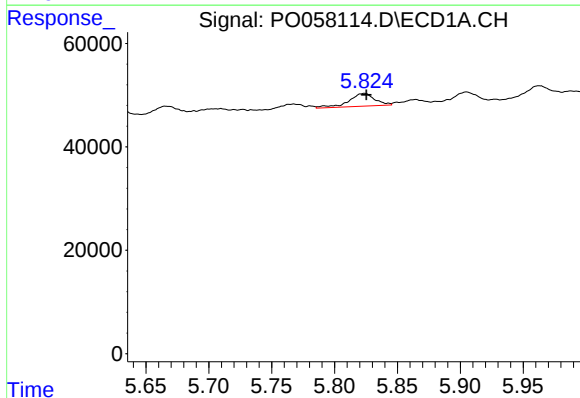
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 65061
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



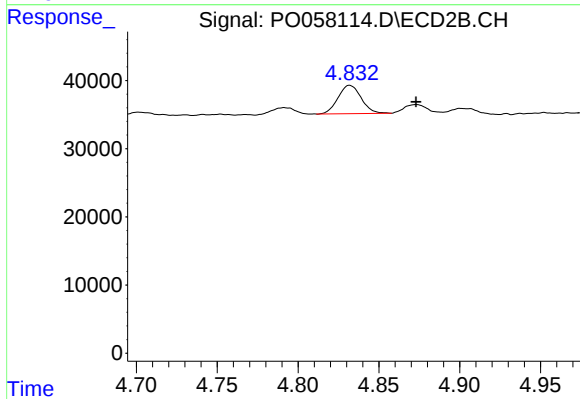
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 41260
Conc: 40.49 ng/ml



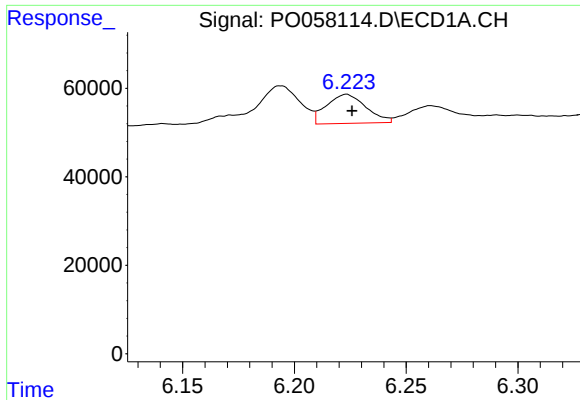
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 35263
Conc: 22.75 ng/ml



#23 AR-1248-3

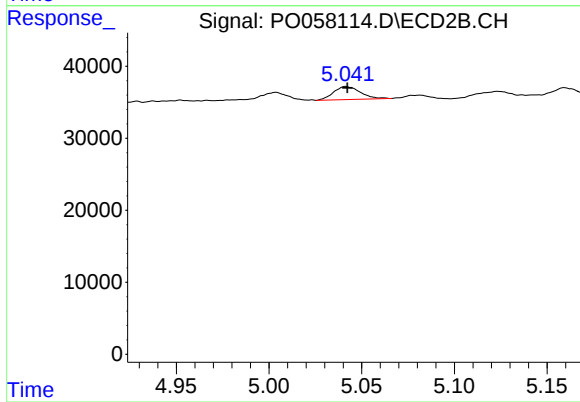
R.T.: 4.832 min
Delta R.T.: -0.041 min
Response: 41260
Conc: 39.25 ng/ml



#24 AR-1248-4

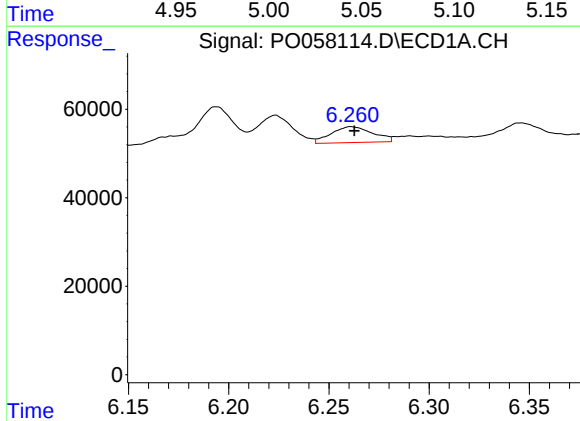
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 81040
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



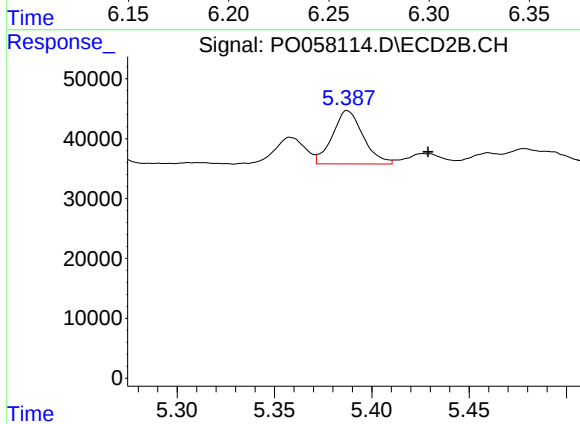
#24 AR-1248-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 18354
Conc: 14.25 ng/ml



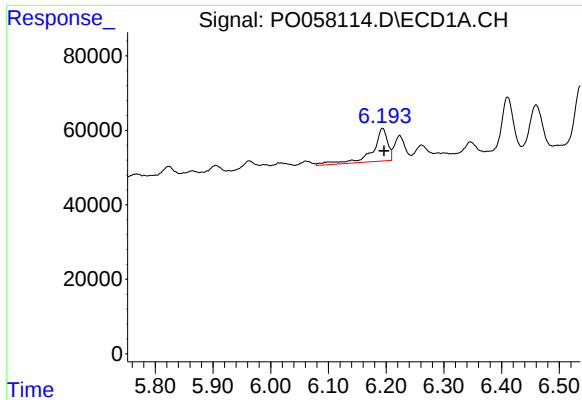
#25 AR-1248-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 52027
Conc: 27.30 ng/ml



#25 AR-1248-5

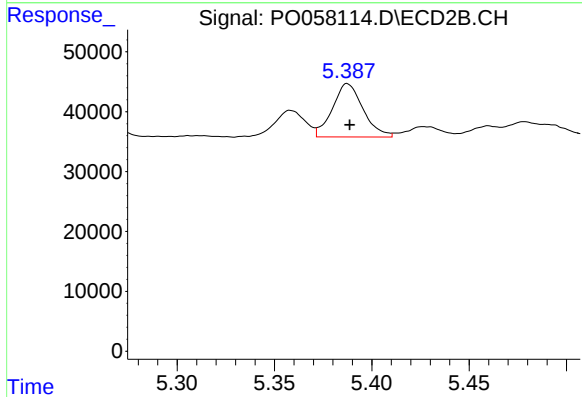
R.T.: 5.388 min
Delta R.T.: -0.041 min
Response: 97764
Conc: 77.33 ng/ml



#26 AR-1254-1

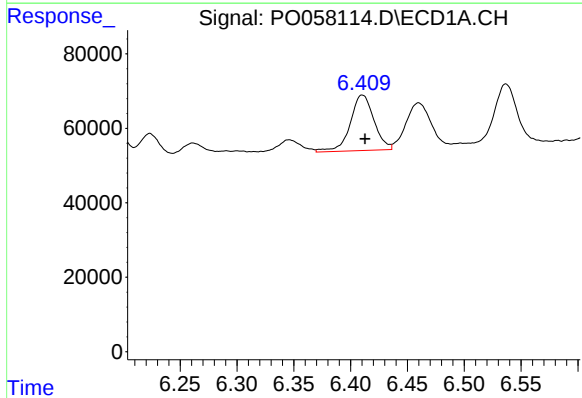
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 162429
Conc: 82.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



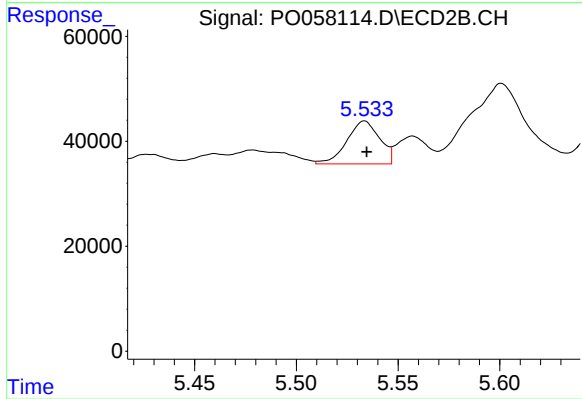
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 97764
Conc: 47.98 ng/ml



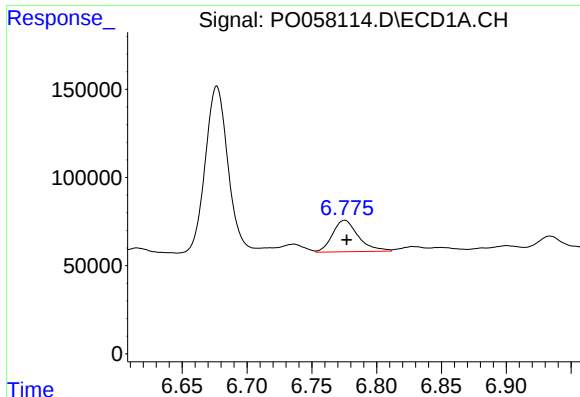
#27 AR-1254-2

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 218047
Conc: 66.70 ng/ml



#27 AR-1254-2

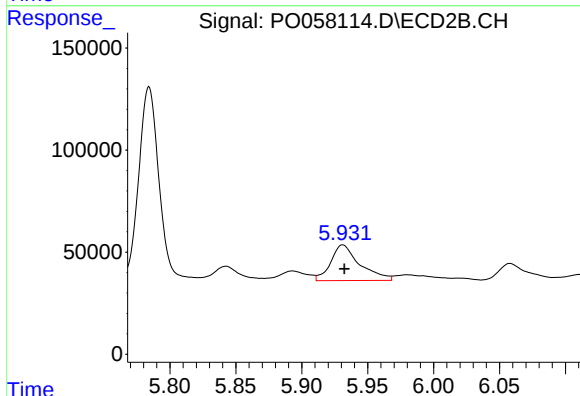
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 91796
Conc: 50.66 ng/ml



#28 AR-1254-3

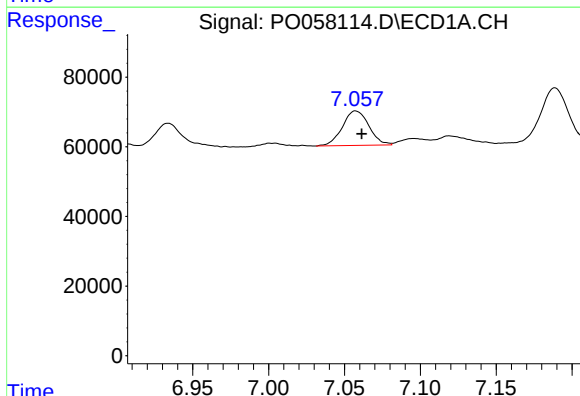
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 248815
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



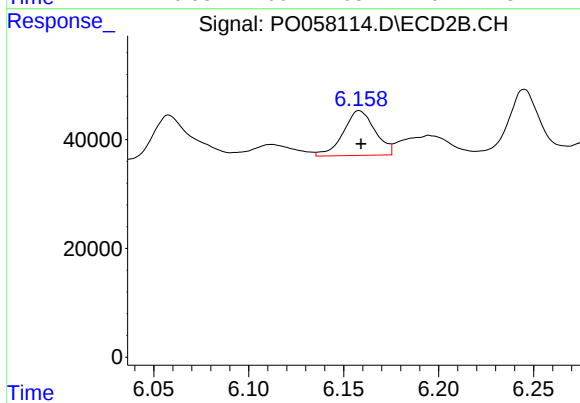
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 268318
Conc: 91.63 ng/ml



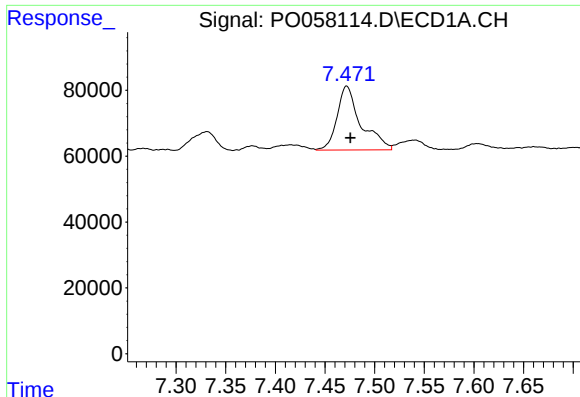
#29 AR-1254-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 120704
Conc: 40.79 ng/ml



#29 AR-1254-4

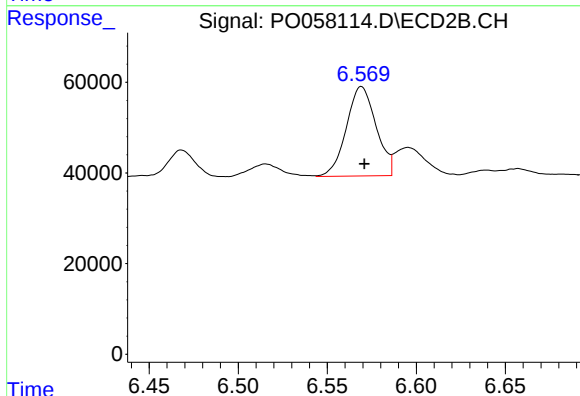
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 96262
Conc: 52.10 ng/ml



#30 AR-1254-5

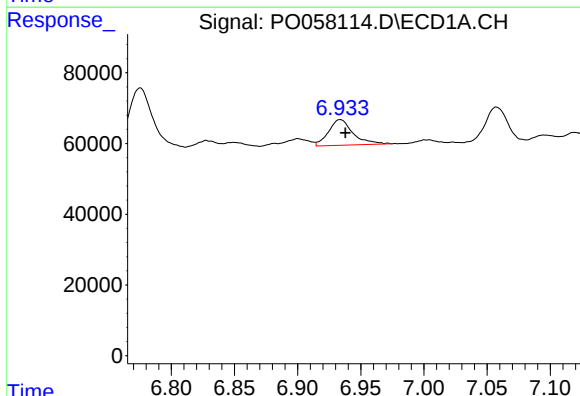
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 322995
Conc: 110.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



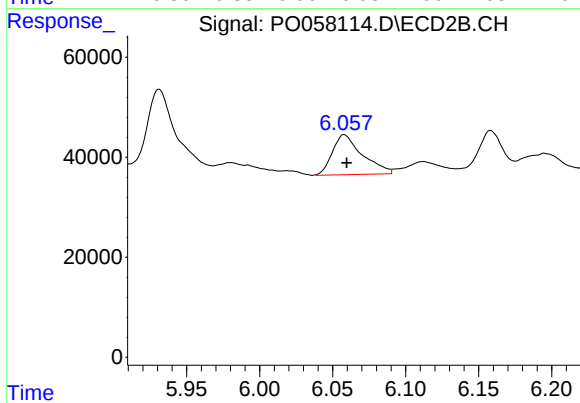
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 229223
Conc: 84.32 ng/ml



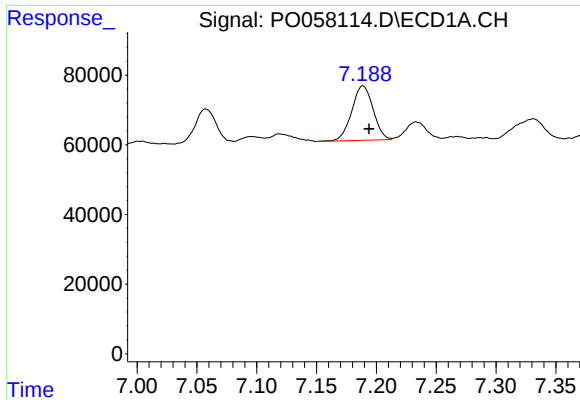
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 97910
Conc: 39.15 ng/ml



#31 AR-1260-1

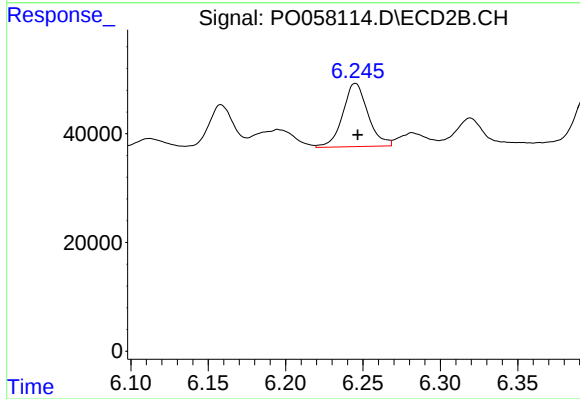
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 114564
Conc: 56.57 ng/ml



#32 AR-1260-2

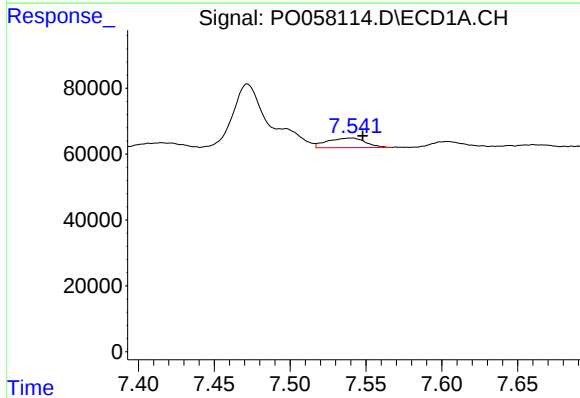
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 193917
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



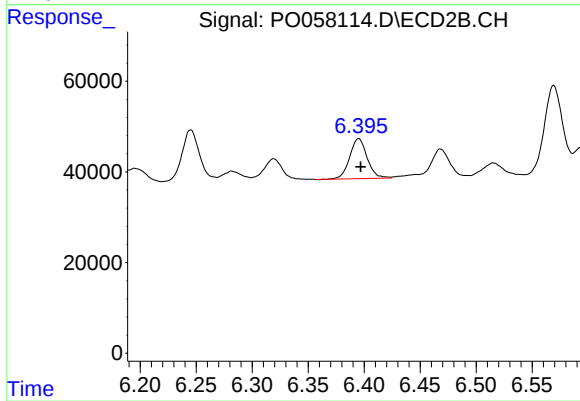
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 131754
Conc: 51.23 ng/ml



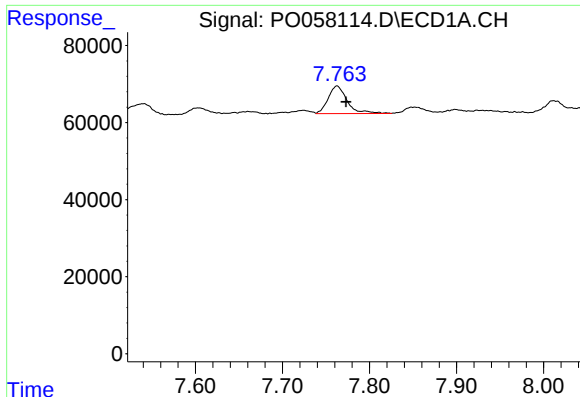
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 50531
Conc: 17.21 ng/ml



#33 AR-1260-3

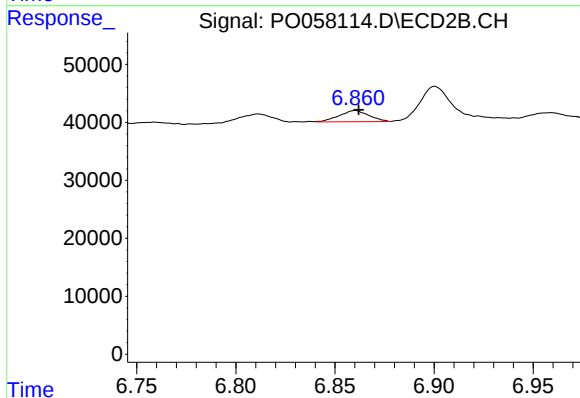
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 96540
Conc: 42.33 ng/ml



#34 AR-1260-4

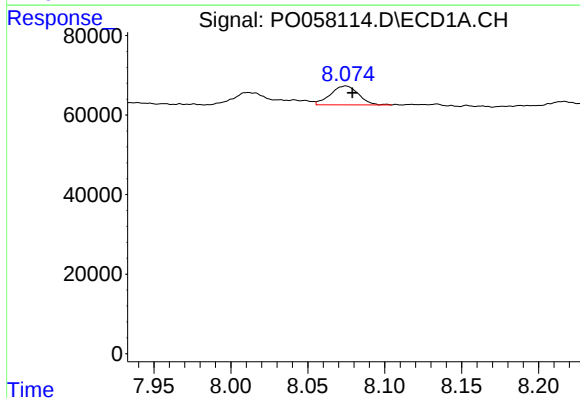
R.T.: 7.763 min
Delta R.T.: -0.010 min
Response: 107979
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



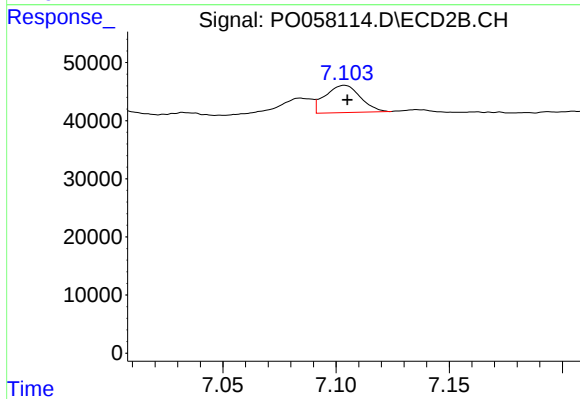
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 20143
Conc: 10.40 ng/ml



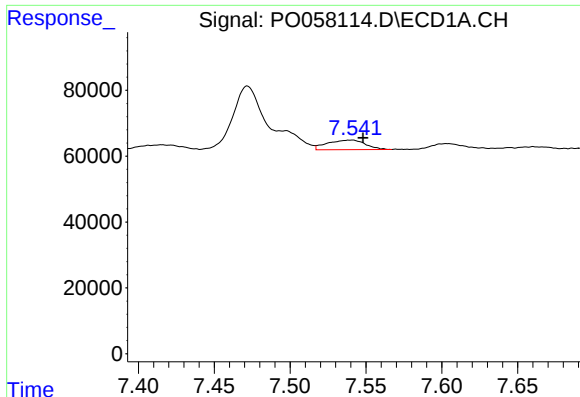
#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 60319
Conc: 10.40 ng/ml



#35 AR-1260-5

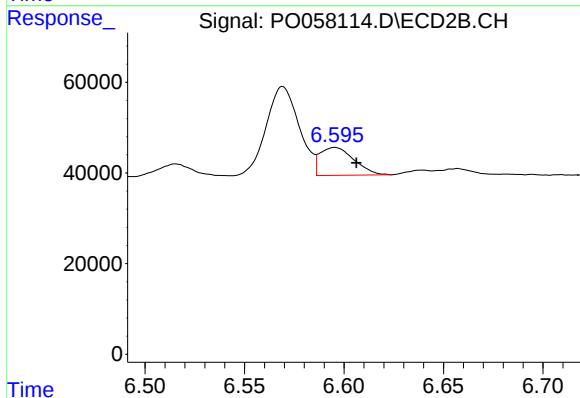
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 50988
Conc: 11.08 ng/ml



#36 AR-1262-1

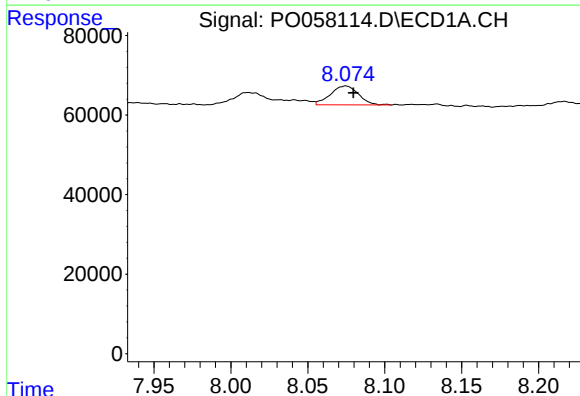
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 50531
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



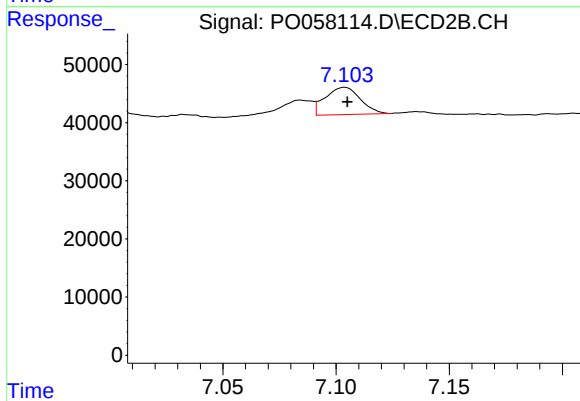
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.011 min
Response: 73263
Conc: 18.44 ng/ml



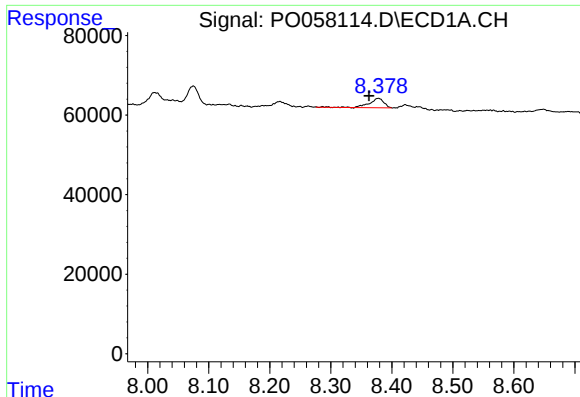
#37 AR-1262-2

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 60319
Conc: 7.09 ng/ml



#37 AR-1262-2

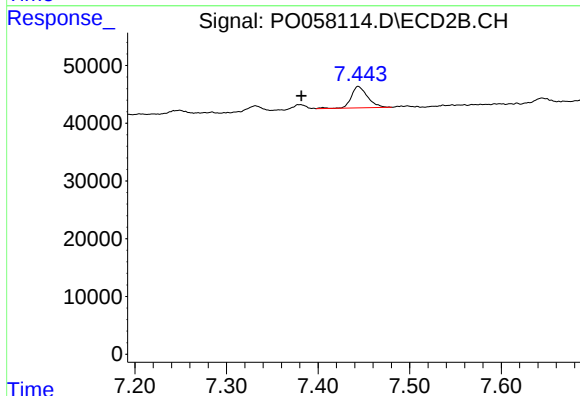
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 50988
Conc: 7.89 ng/ml



#38 AR-1262-3

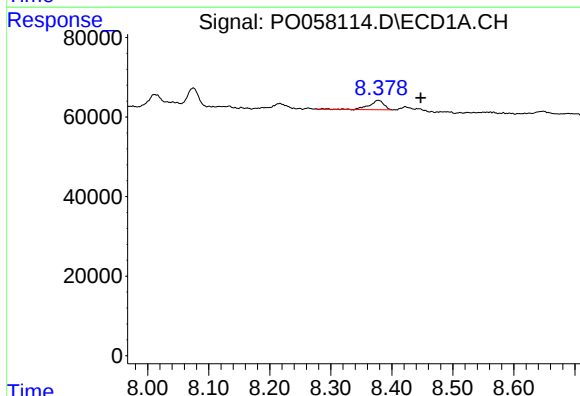
R.T.: 8.378 min
Delta R.T.: 0.015 min
Response: 39513
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



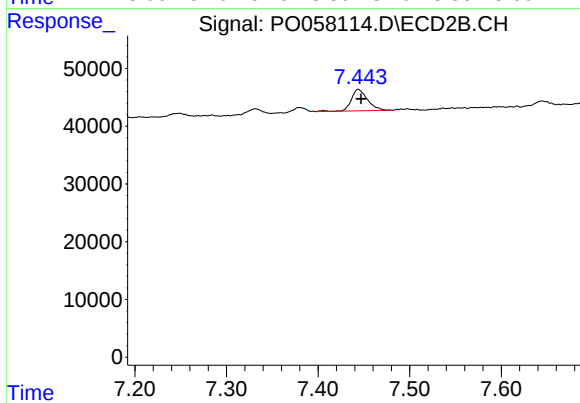
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: 0.062 min
Response: 46072
Conc: 16.71 ng/ml



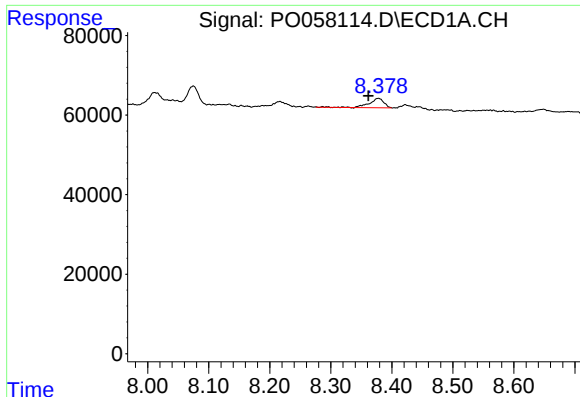
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.069 min
Response: 39513
Conc: 8.66 ng/ml



#39 AR-1262-4

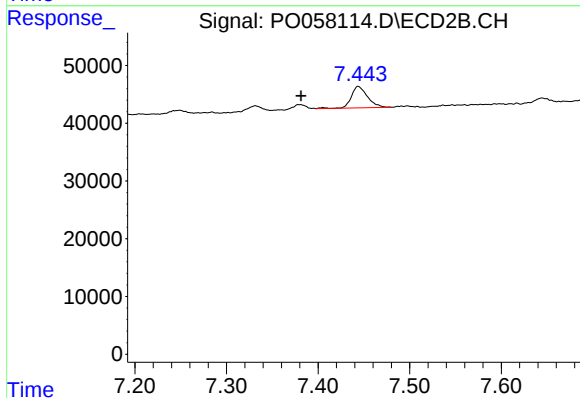
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 46072
Conc: 9.65 ng/ml



#41 AR-1268-1

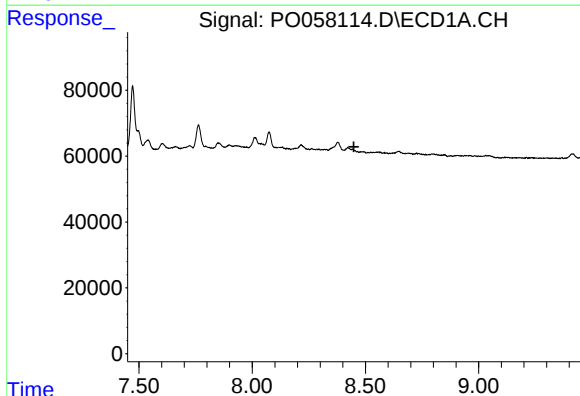
R.T.: 8.378 min
Delta R.T.: 0.016 min
Response: 39513
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-B



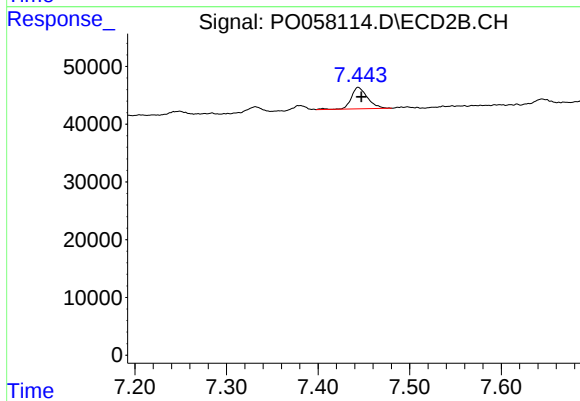
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.063 min
Response: 46072
Conc: 5.90 ng/ml



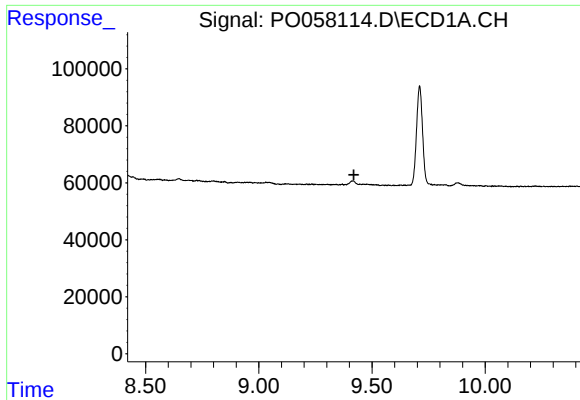
#42 AR-1268-2

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



#42 AR-1268-2

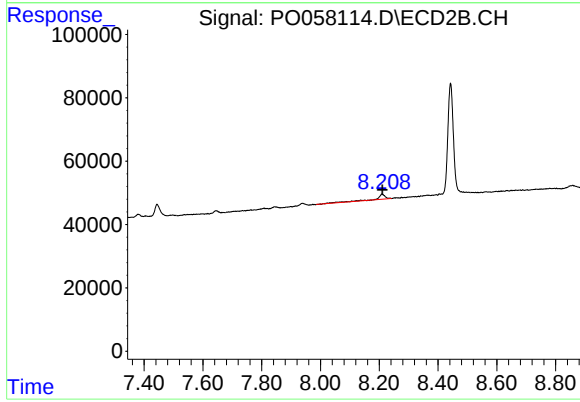
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 46072
Conc: 6.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S3-05-B



#45 AR-1268-5

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 33977
Conc: 2.04 ng/ml