

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 15:51
 Operator : DD\AJ
 Sample : M2677-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.330	3.606	1467248	589886	17.330	17.040
2)	SA Decachlor...	9.938	8.790	1205963	605692	20.550	19.481
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	20476	0	8.020	N.D. #
4)	L1 AR-1016-2	5.650	0.000	17468	0	4.483	N.D. #
5)	L1 AR-1016-3	5.713	0.000	13944	0	5.918	N.D. #
7)	L1 AR-1016-5	6.127	0.000	11239	0	6.273	N.D. #
8)	L2 AR-1221-1	4.574	0.000	41385	0	45.989	N.D. #
9)	L2 AR-1221-2	4.671	0.000	8356	0	12.594	N.D. #
10)	L2 AR-1221-3	4.761	0.000	31845	0	14.943	N.D. #
11)	L3 AR-1232-1	4.761	0.000	31845	0	19.129	N.D. #
12)	L3 AR-1232-2	5.362f	0.000	14466	0	17.652	N.D. #
13)	L3 AR-1232-3	5.650	0.000	17468	0	10.949	N.D. #
15)	L3 AR-1232-5	5.917	0.000	18657	0	35.703	N.D. #
16)	L4 AR-1242-1	5.619	0.000	20476	0	10.394	N.D. #
17)	L4 AR-1242-2	5.650	0.000	17468	0	5.786	N.D. #
18)	L4 AR-1242-3	5.713	0.000	13944	0	7.638	N.D. #
20)	L4 AR-1242-5	6.589	5.689	23757	34362	15.798	38.410 #
21)	L5 AR-1248-1	5.619	0.000	20476	0	13.329	N.D. #
22)	L5 AR-1248-2	5.917	0.000	18657	0	8.941	N.D. #
23)	L5 AR-1248-3	6.127	0.000	11239	0	4.579	N.D. #
24)	L5 AR-1248-4	6.550	0.000	34521	0	13.183	N.D. #
25)	L5 AR-1248-5	6.589	0.000	23757	0	9.402	N.D. #
26)	L6 AR-1254-1	6.521	5.689	57983	34362	21.153	19.449
27)	L6 AR-1254-2	6.748	5.847	91727	32354	21.687	19.969
28)	L6 AR-1254-3	7.125	6.259	118226	34588	27.154	14.227 #
29)	L6 AR-1254-4	7.416	6.497	47880	21411	15.554	14.299
30)	L6 AR-1254-5	7.837	6.919	188009	90534	54.543	39.439 #
31)	L7 AR-1260-1	7.287	6.395	127817	64984	40.657	38.675
32)	L7 AR-1260-2	7.552	6.591	163020	88354	44.096	43.842
33)	L7 AR-1260-3	7.913	6.742	120968	76039	42.653	38.980
34)	L7 AR-1260-4	8.139	7.218	136298	45227	43.148	28.304 #
35)	L7 AR-1260-5	8.452	7.466	257878	145399	42.256	39.522
36)	L8 AR-1262-1	7.913	6.919	120968	90534	29.204	76.068 #
37)	L8 AR-1262-2	8.452	7.466	257878	145399	37.321	36.803
38)	L8 AR-1262-3	8.741f	7.756	143304	210815	30.284	127.543 #
39)	L8 AR-1262-4	8.803	7.810	54024	109585	14.932	35.990 #
40)	L8 AR-1262-5	9.348	8.305	81423	41460	33.322	29.097
41)	L9 AR-1268-1	8.741f	7.756	143304	210815	18.224	47.920 #
42)	L9 AR-1268-2	8.803	7.810	54024	109585	7.484	27.580 #
43)	L9 AR-1268-3	8.991	0.000	16555	0	2.677	N.D. #
44)	L9 AR-1268-4	9.348	8.305	81423	41460	31.635	28.227

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Operator : DD\AJ
Sample : M2677-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:38:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.679	8.574	81832	13015	4.154	1.257 #

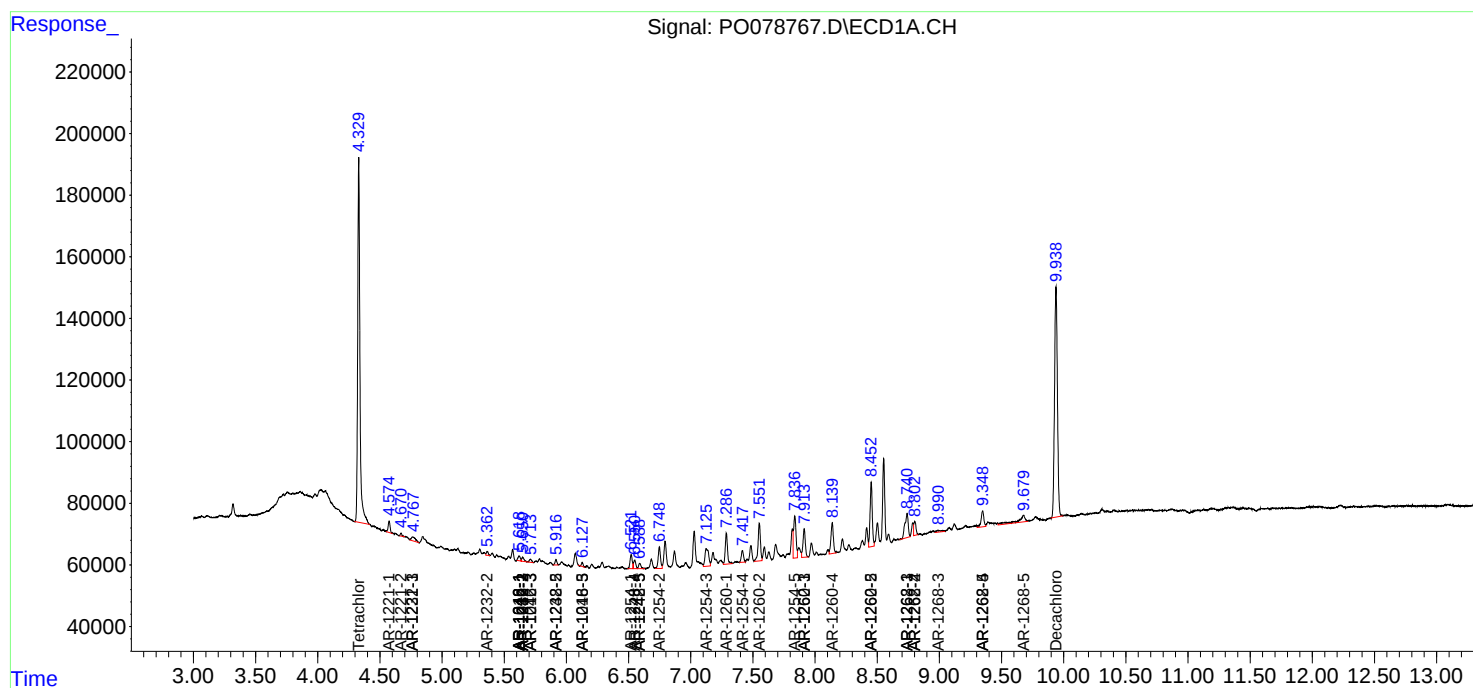
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

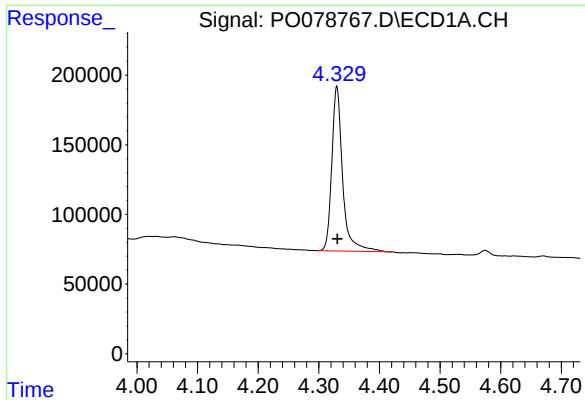
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO061421\
Data File : PO078767.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 15:51
Operator : DD\AJ
Sample : M2677-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:38:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

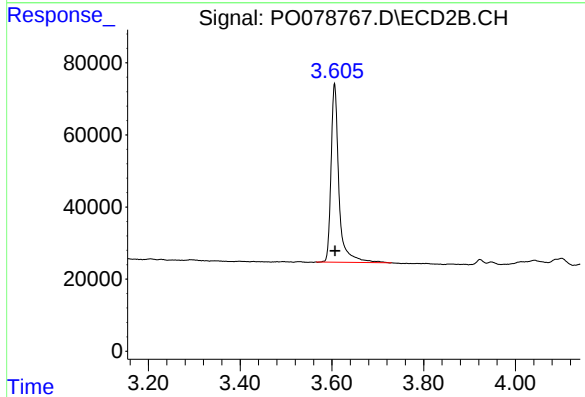




#1 Tetrachloro-m-xylene

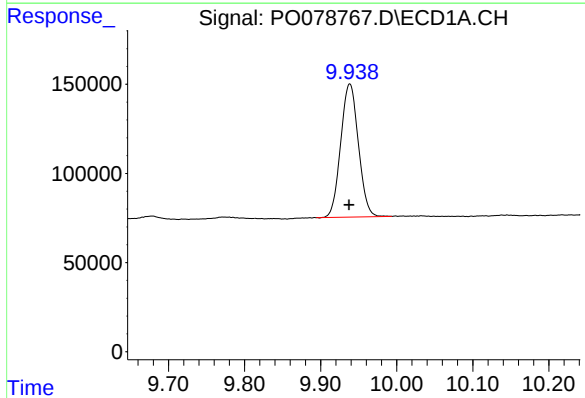
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1467248
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



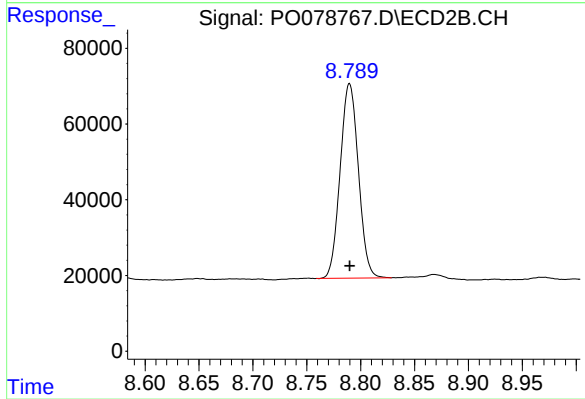
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 589886
Conc: 17.04 ng/ml



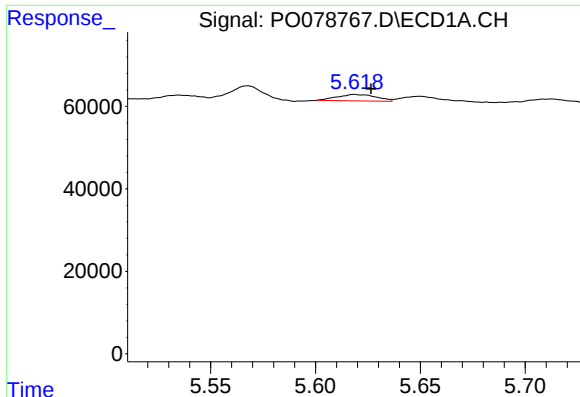
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 1205963
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

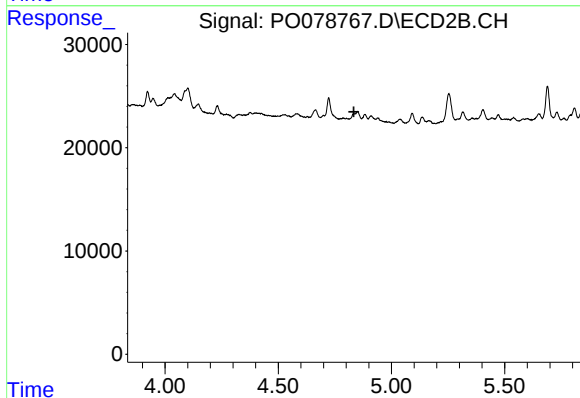
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 605692
Conc: 19.48 ng/ml



#3 AR-1016-1

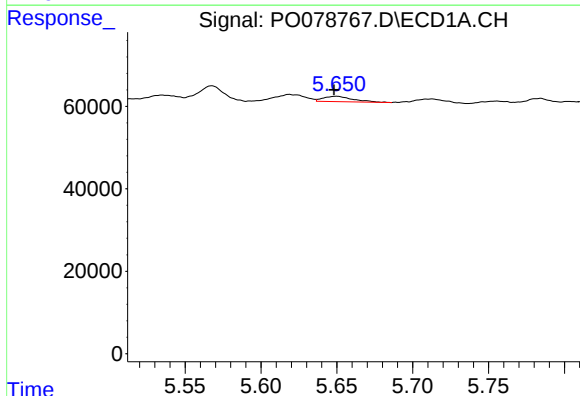
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 20476
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



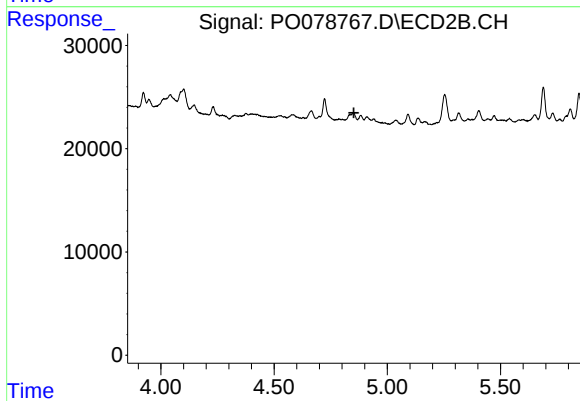
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



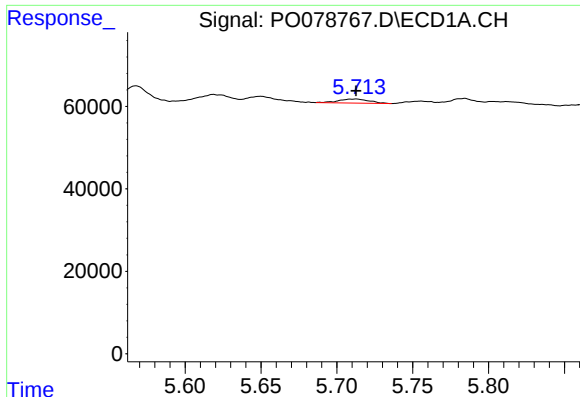
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 17468
Conc: 4.48 ng/ml



#4 AR-1016-2

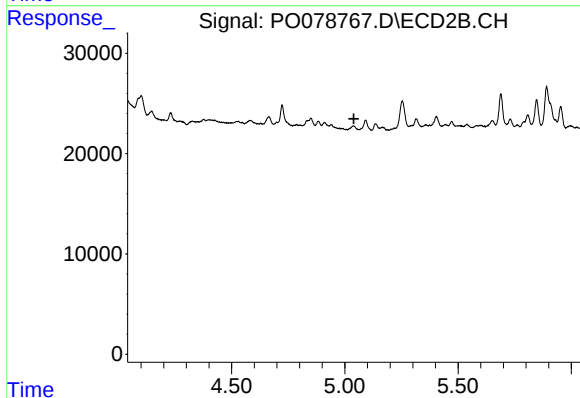
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#5 AR-1016-3

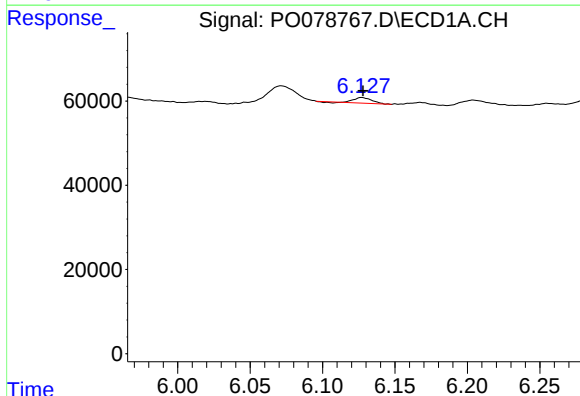
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 13944
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



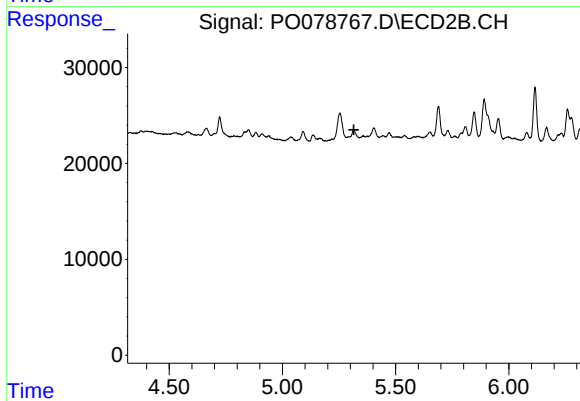
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



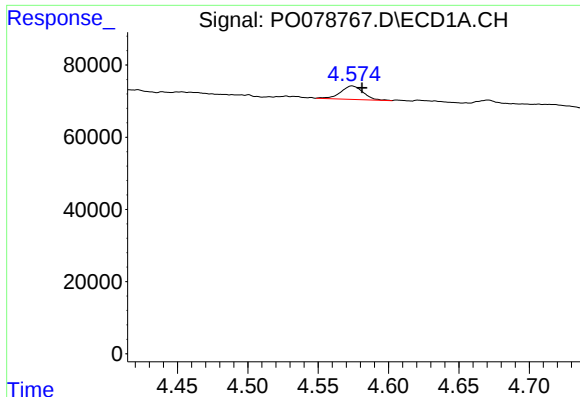
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 11239
Conc: 6.27 ng/ml



#7 AR-1016-5

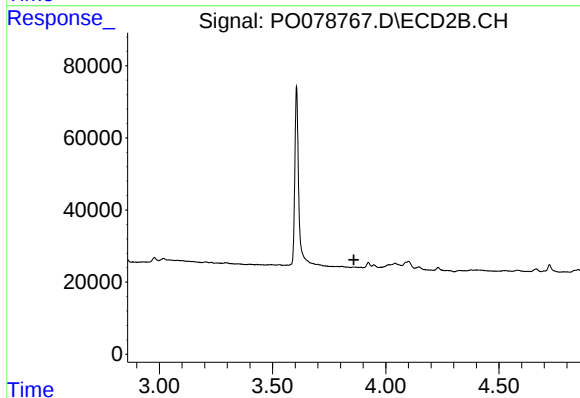
R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



#8 AR-1221-1

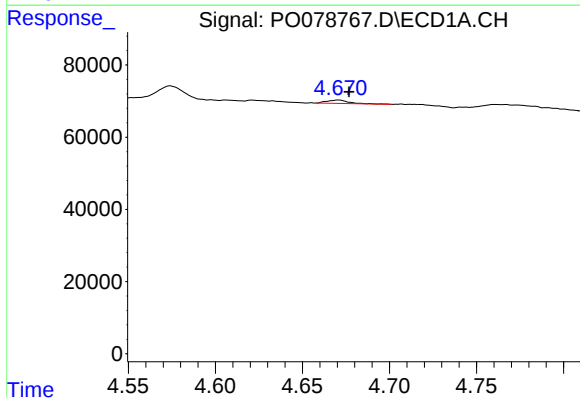
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 41385
Conc: 45.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



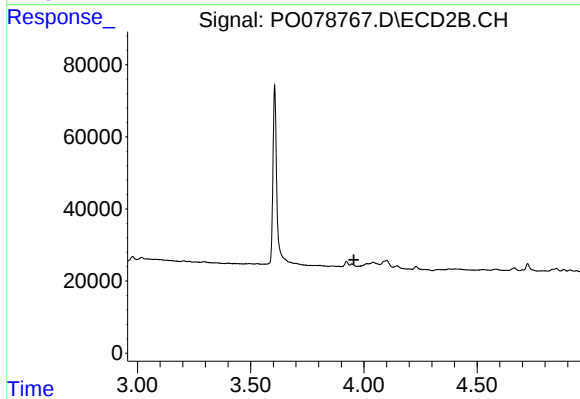
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



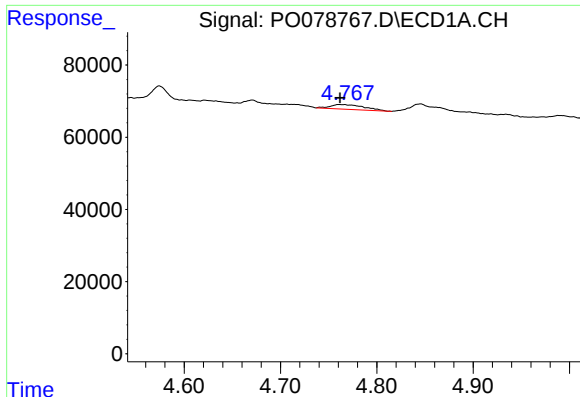
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 8356
Conc: 12.59 ng/ml



#9 AR-1221-2

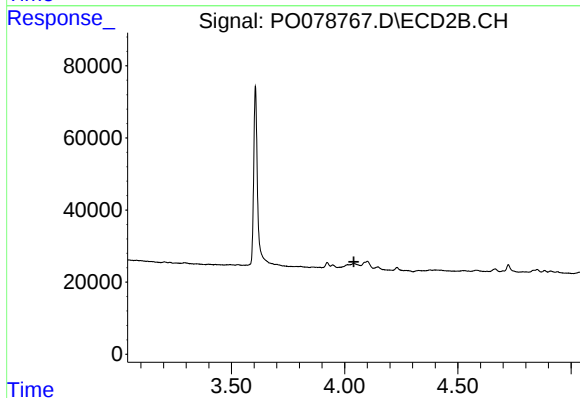
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

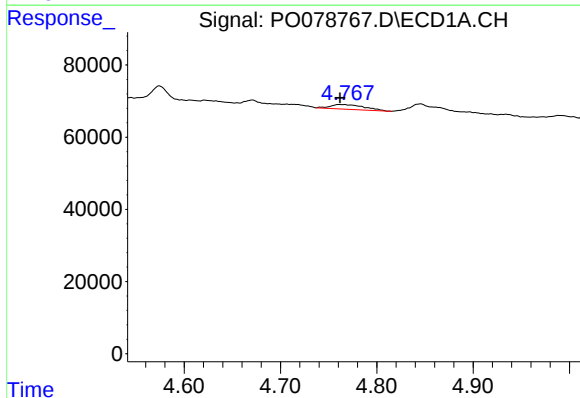
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 31845
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



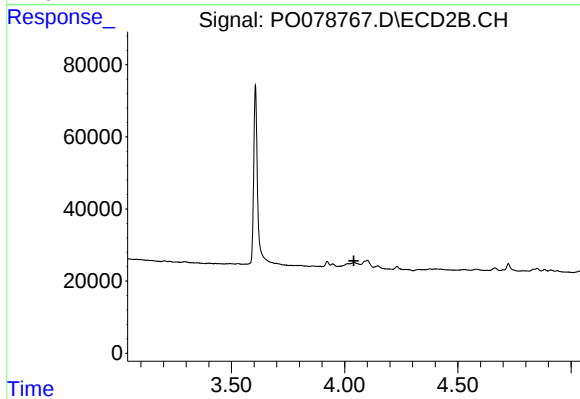
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



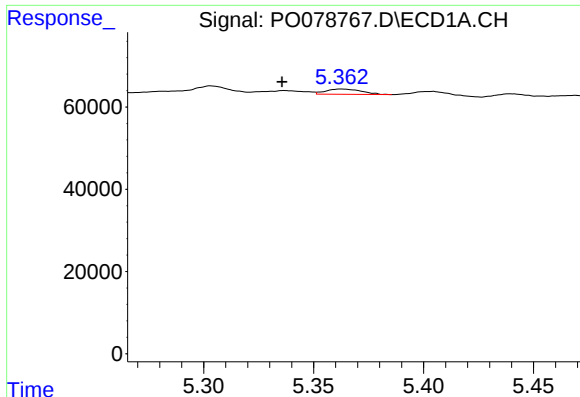
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 31845
Conc: 19.13 ng/ml



#11 AR-1232-1

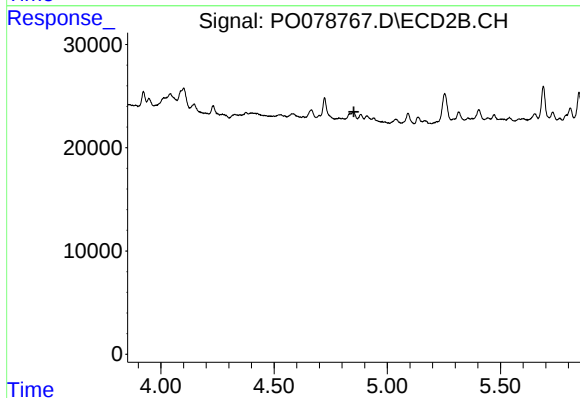
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

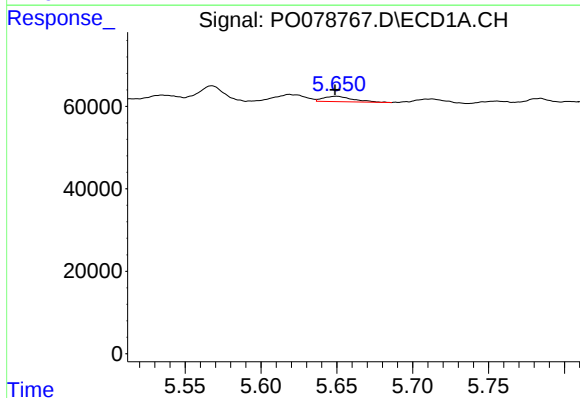
R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 14466
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



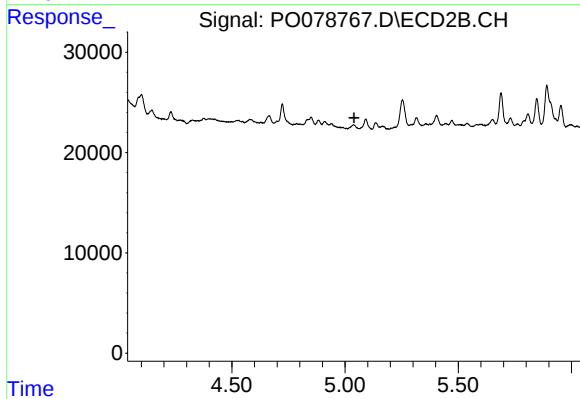
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



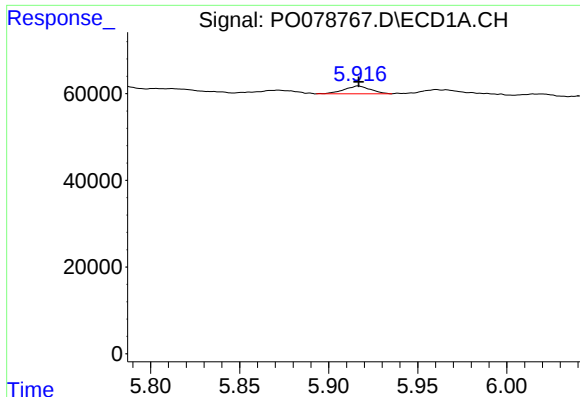
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 17468
Conc: 10.95 ng/ml



#13 AR-1232-3

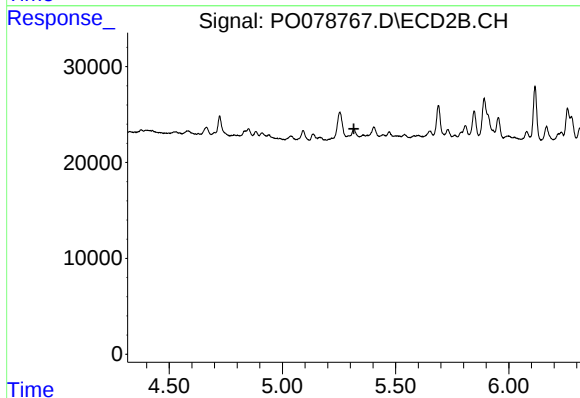
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

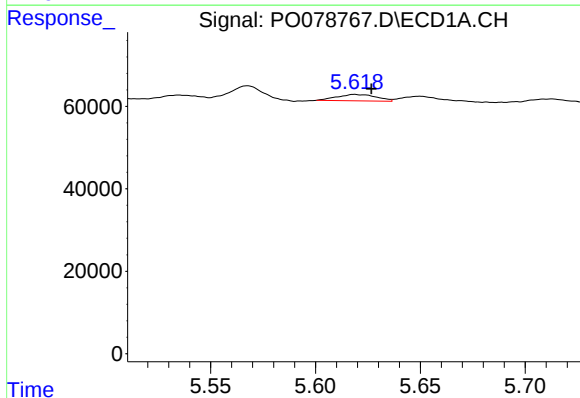
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 18657
Conc: 35.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



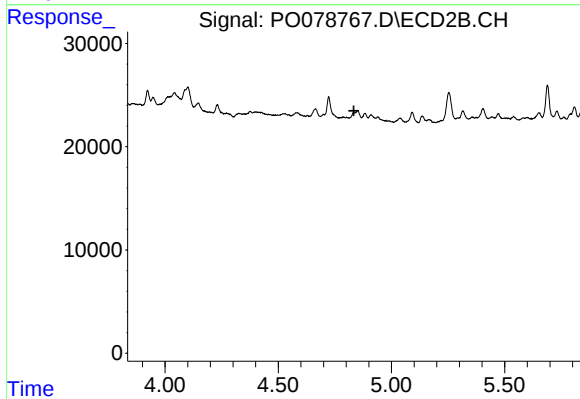
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



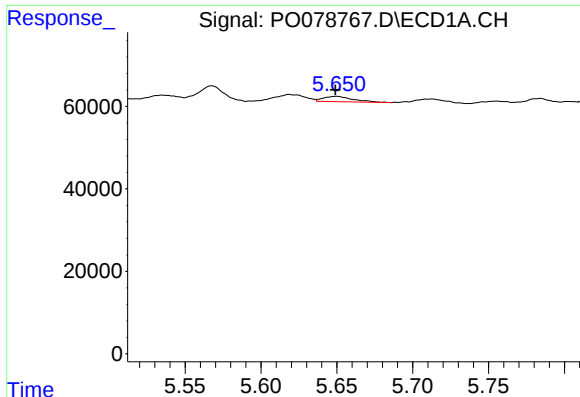
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 20476
Conc: 10.39 ng/ml



#16 AR-1242-1

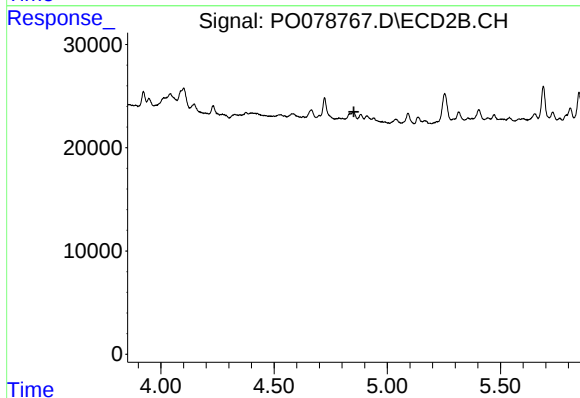
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

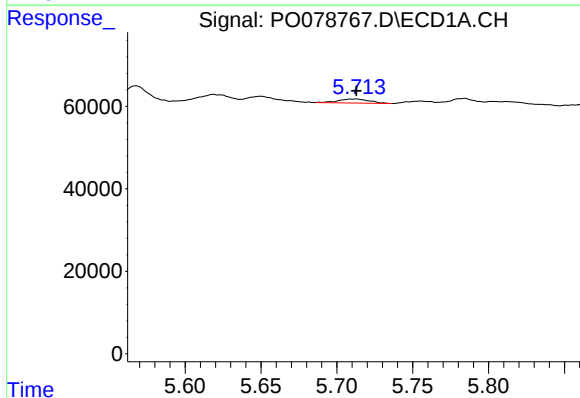
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 17468
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



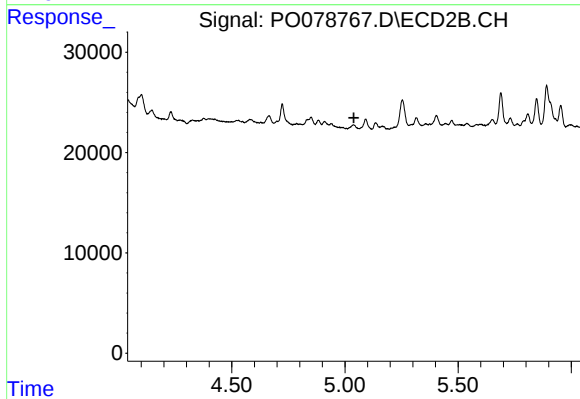
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



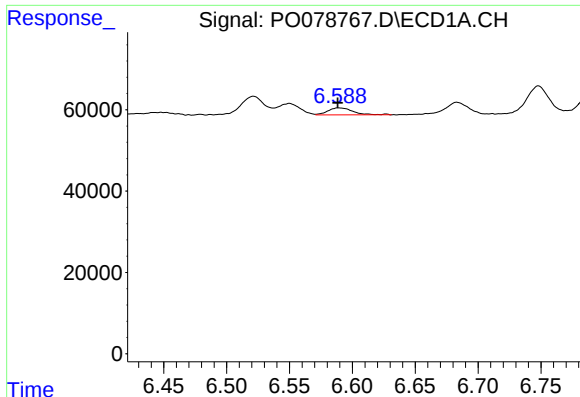
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 13944
Conc: 7.64 ng/ml



#18 AR-1242-3

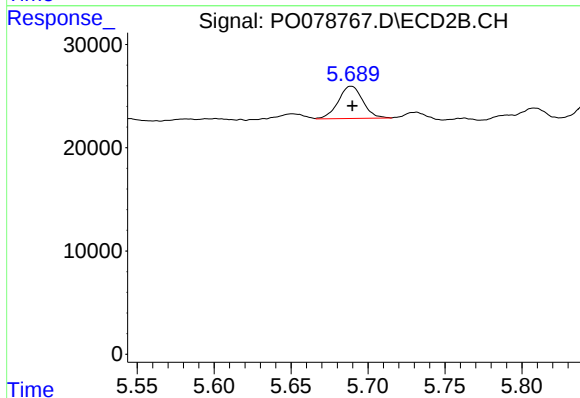
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

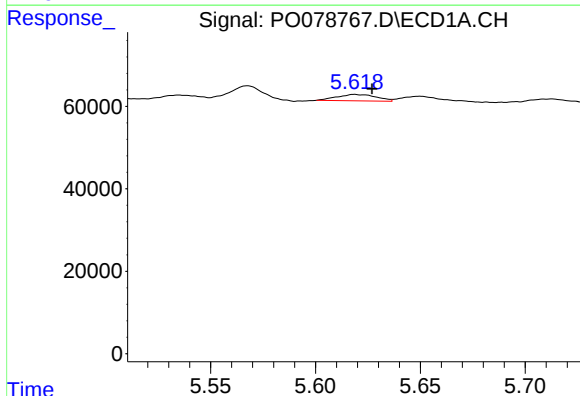
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 23757
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



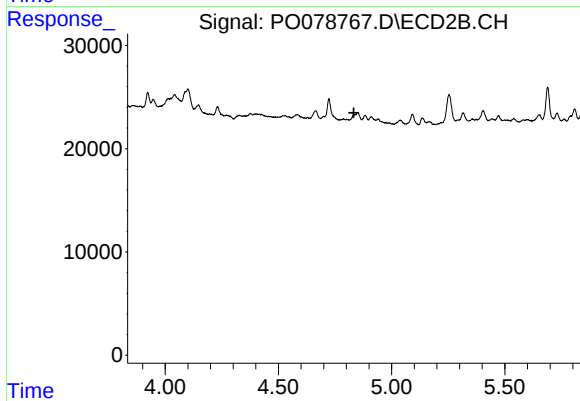
#20 AR-1242-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 34362
Conc: 38.41 ng/ml



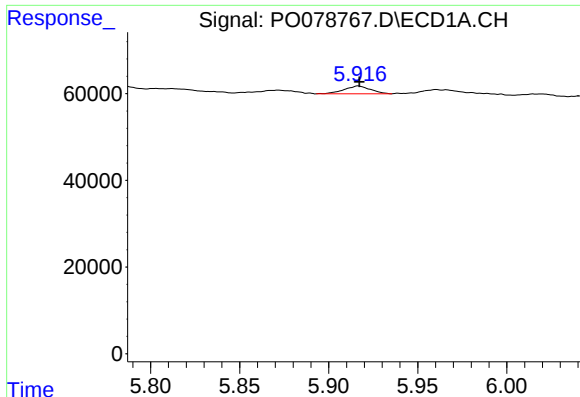
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 20476
Conc: 13.33 ng/ml



#21 AR-1248-1

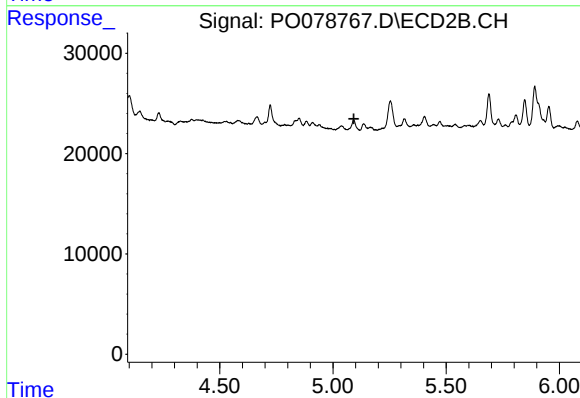
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

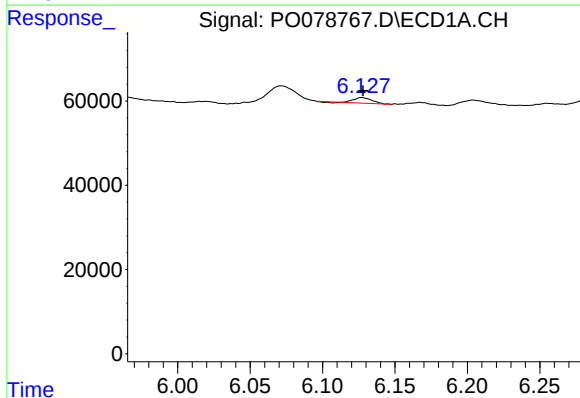
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 18657
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



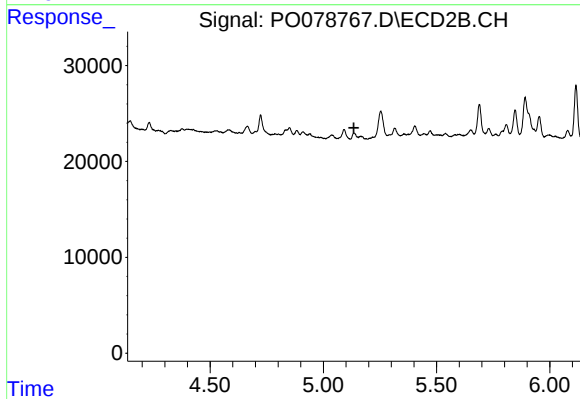
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



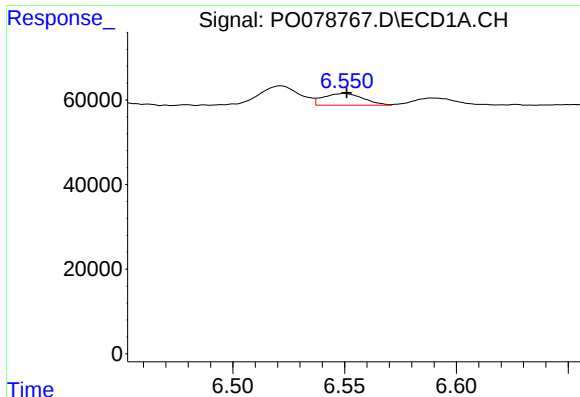
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 11239
Conc: 4.58 ng/ml



#23 AR-1248-3

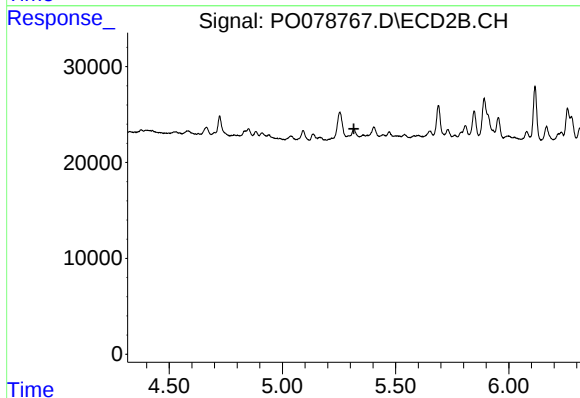
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

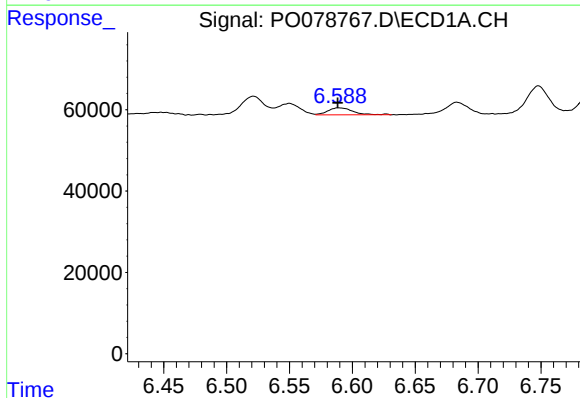
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 34521
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



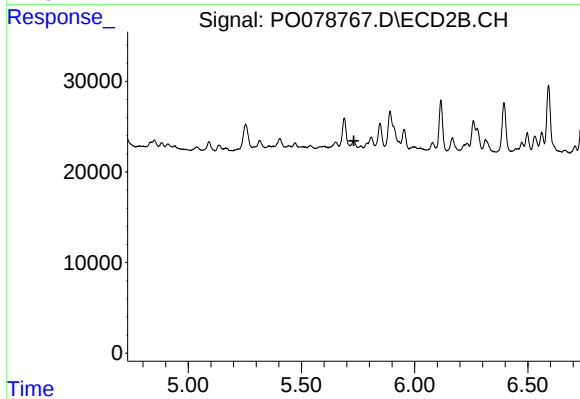
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



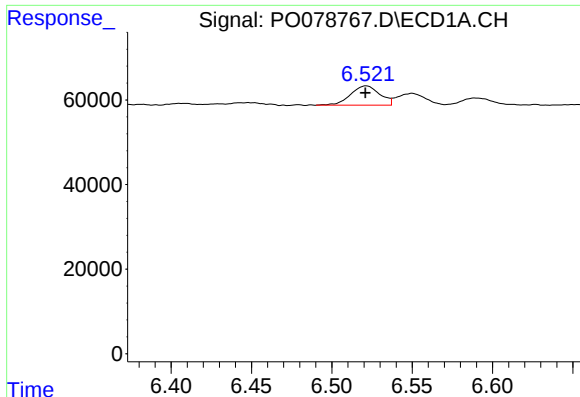
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 23757
Conc: 9.40 ng/ml



#25 AR-1248-5

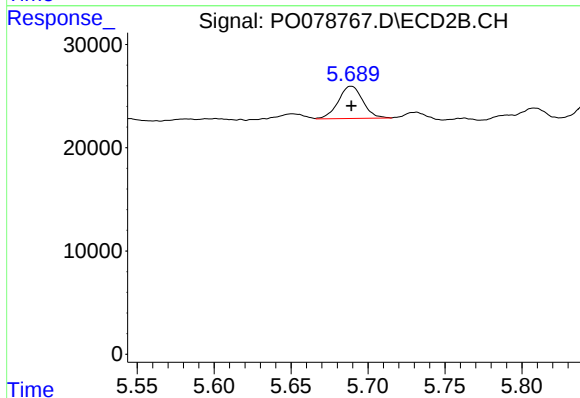
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#26 AR-1254-1

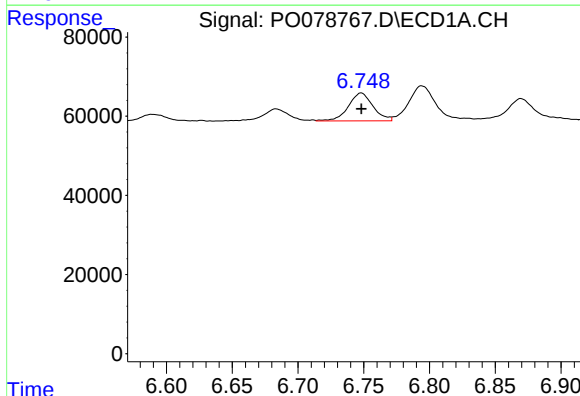
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 57983
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



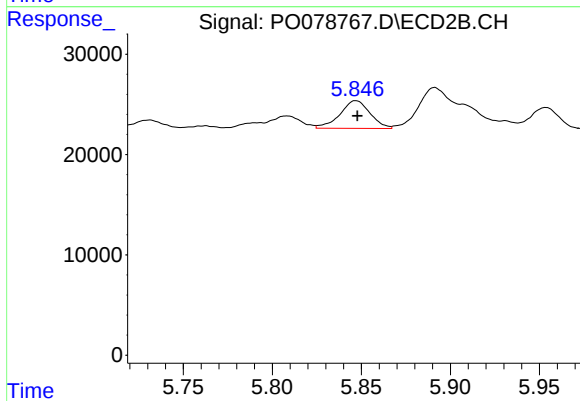
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 34362
Conc: 19.45 ng/ml



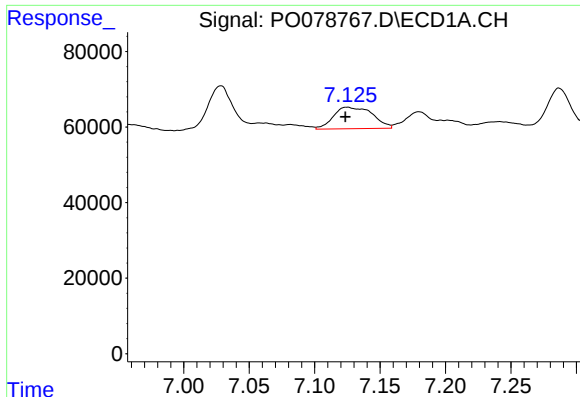
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 91727
Conc: 21.69 ng/ml



#27 AR-1254-2

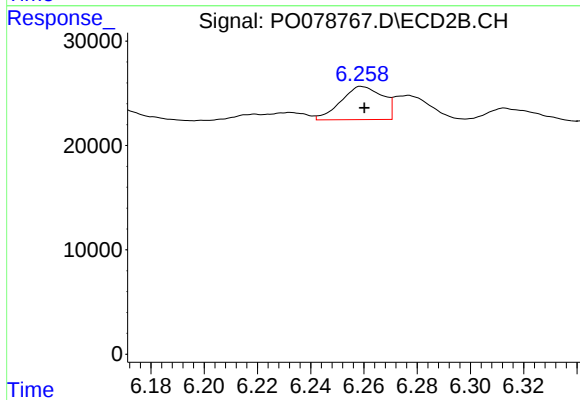
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 32354
Conc: 19.97 ng/ml



#28 AR-1254-3

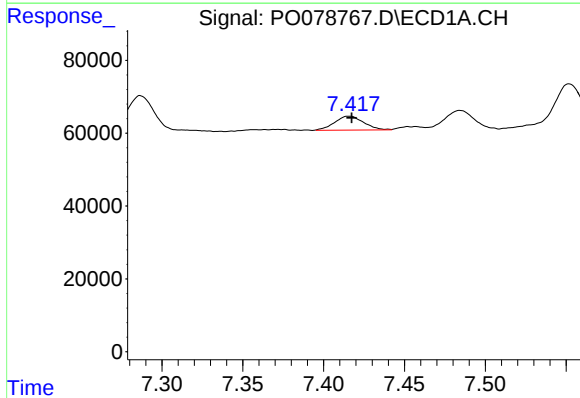
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 118226
Conc: 27.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



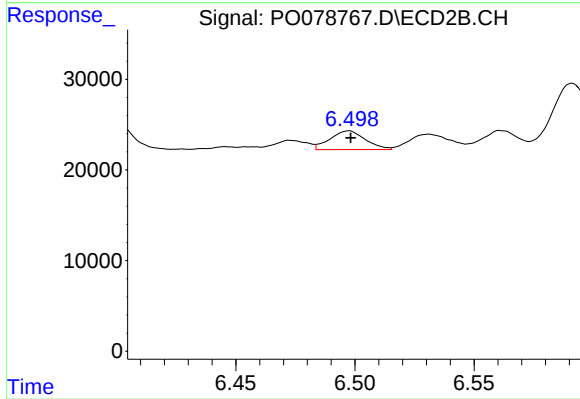
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 34588
Conc: 14.23 ng/ml



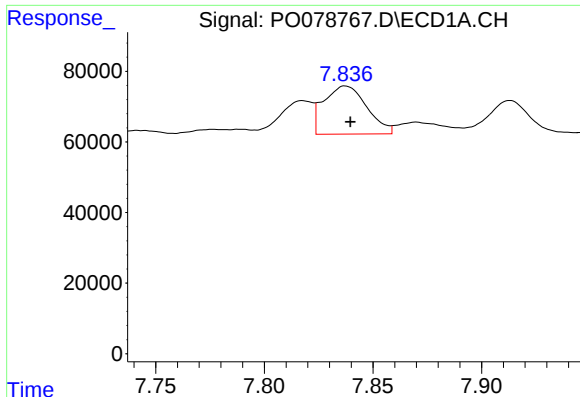
#29 AR-1254-4

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 47880
Conc: 15.55 ng/ml



#29 AR-1254-4

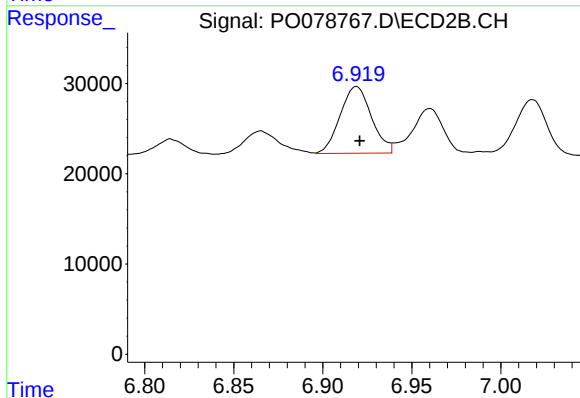
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 21411
Conc: 14.30 ng/ml



#30 AR-1254-5

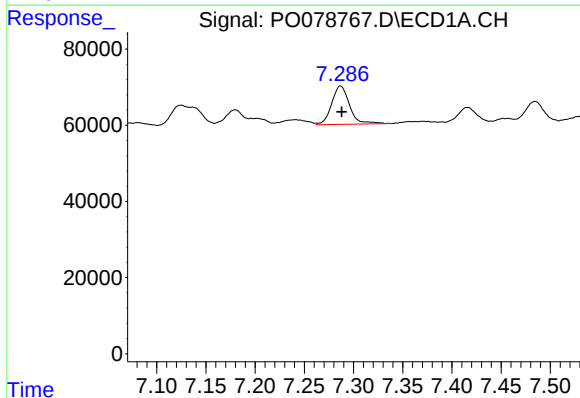
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 188009
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



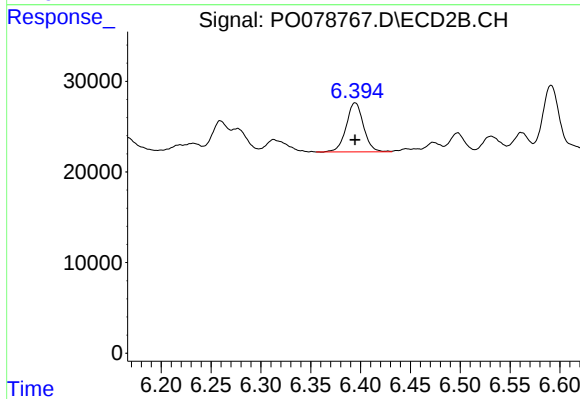
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 90534
Conc: 39.44 ng/ml



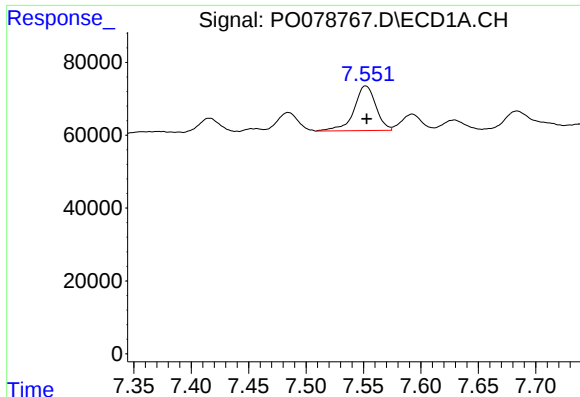
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 127817
Conc: 40.66 ng/ml



#31 AR-1260-1

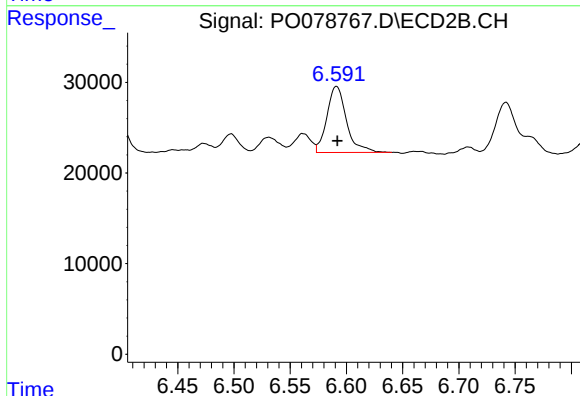
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 64984
Conc: 38.67 ng/ml



#32 AR-1260-2

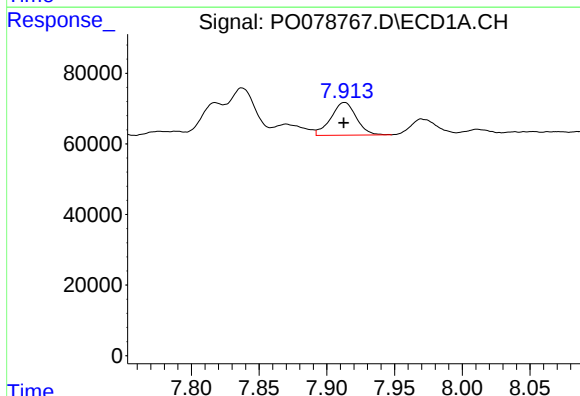
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 163020
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



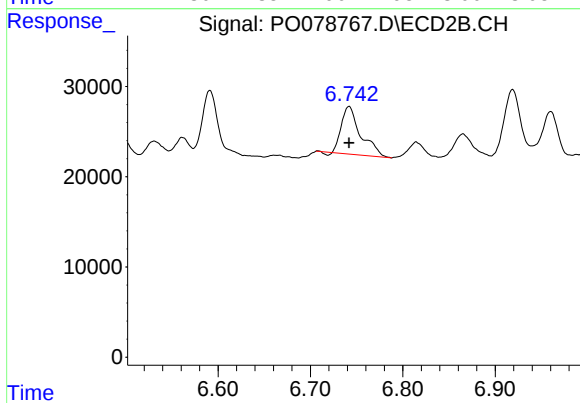
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 88354
Conc: 43.84 ng/ml



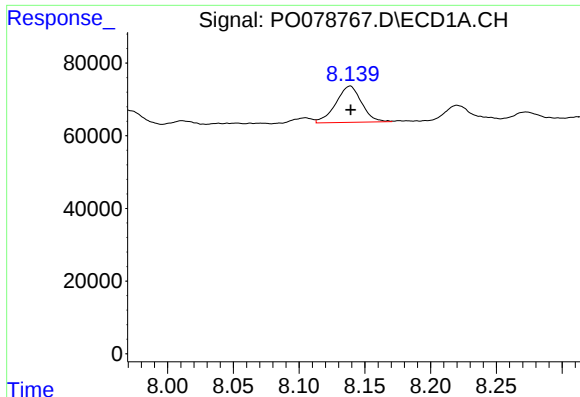
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 120968
Conc: 42.65 ng/ml



#33 AR-1260-3

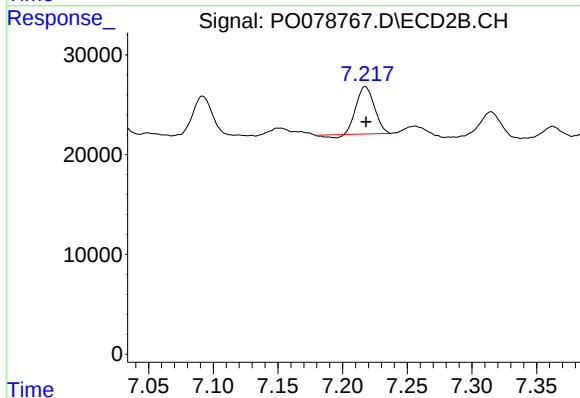
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 76039
Conc: 38.98 ng/ml



#34 AR-1260-4

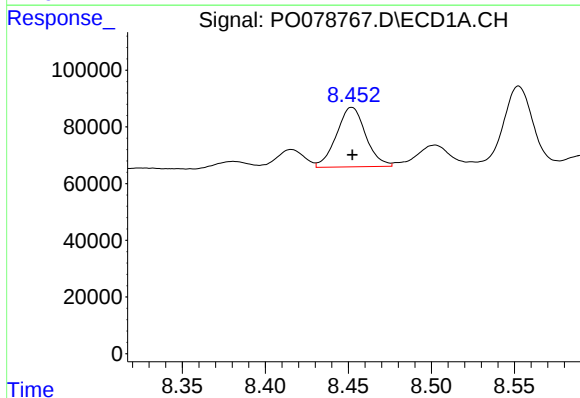
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 136298
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



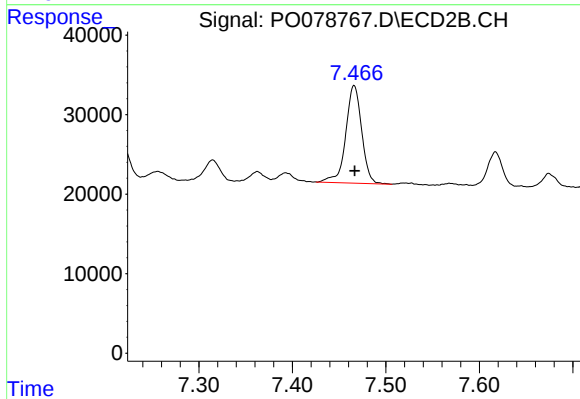
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 45227
Conc: 28.30 ng/ml



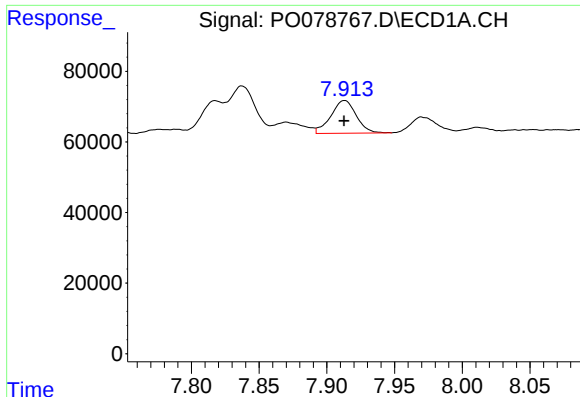
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 257878
Conc: 42.26 ng/ml



#35 AR-1260-5

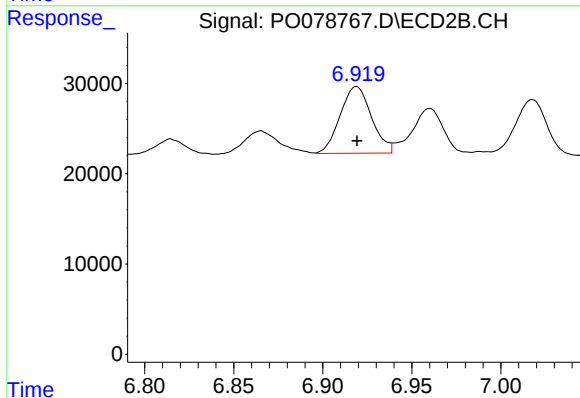
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 145399
Conc: 39.52 ng/ml



#36 AR-1262-1

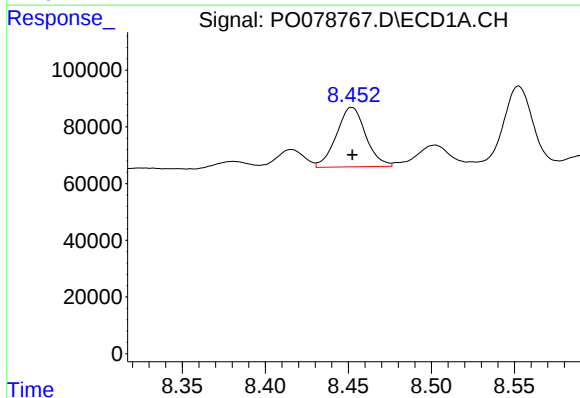
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 120968
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



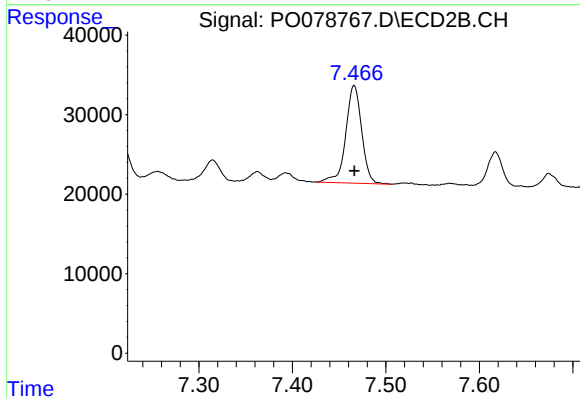
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 90534
Conc: 76.07 ng/ml



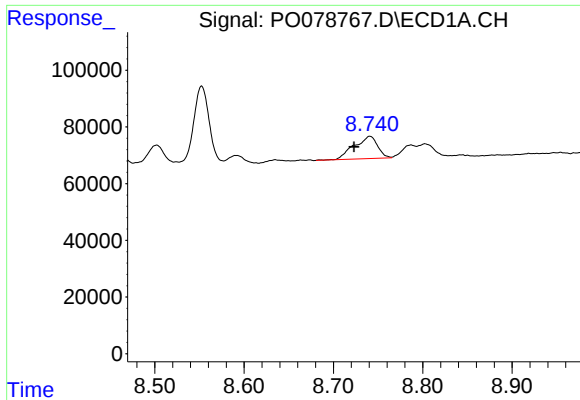
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 257878
Conc: 37.32 ng/ml



#37 AR-1262-2

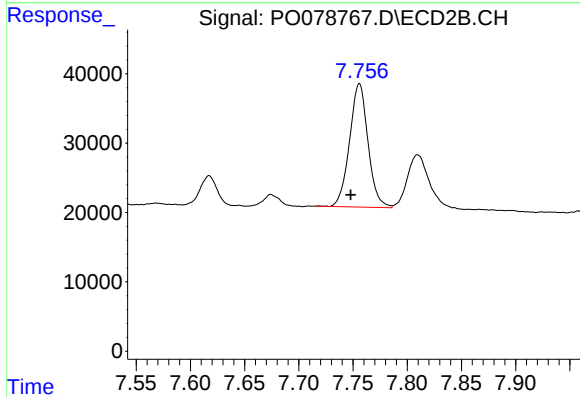
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 145399
Conc: 36.80 ng/ml



#38 AR-1262-3

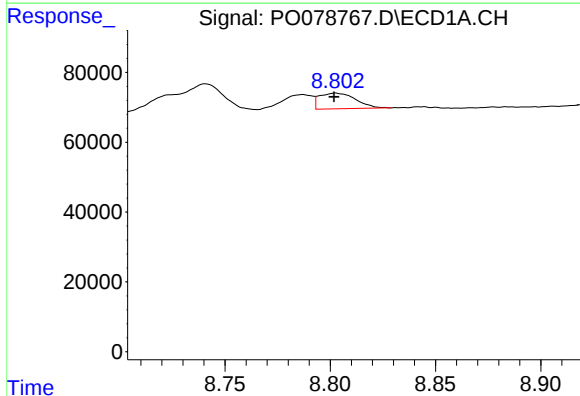
R.T.: 8.741 min
Delta R.T.: 0.018 min
Response: 143304
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



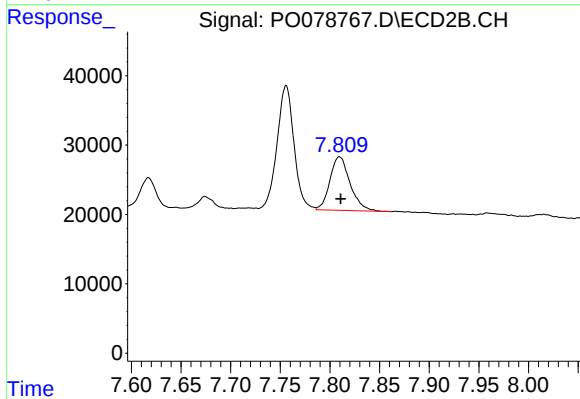
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 210815
Conc: 127.54 ng/ml



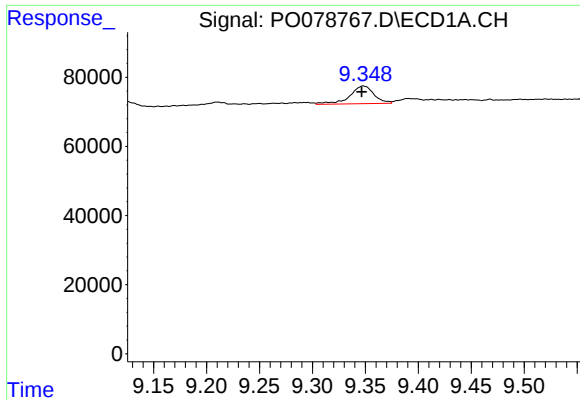
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 54024
Conc: 14.93 ng/ml



#39 AR-1262-4

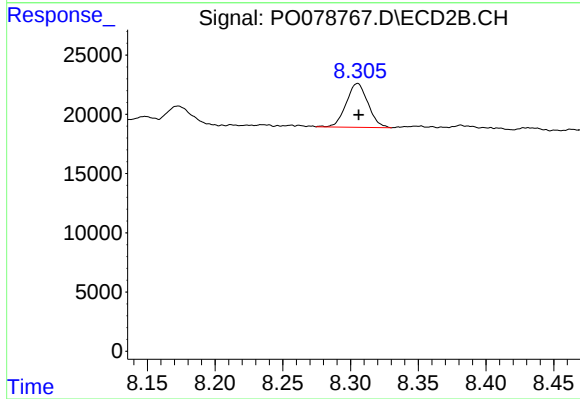
R.T.: 7.810 min
Delta R.T.: -0.001 min
Response: 109585
Conc: 35.99 ng/ml



#40 AR-1262-5

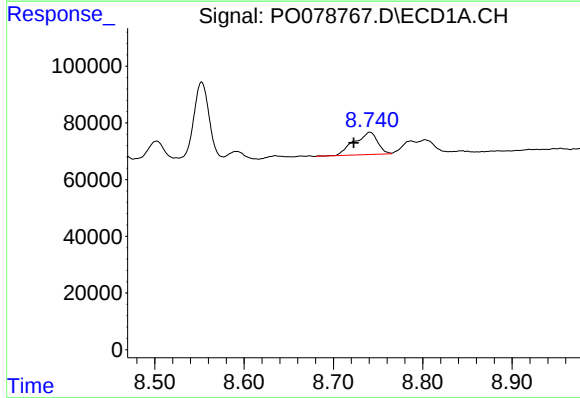
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 81423
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



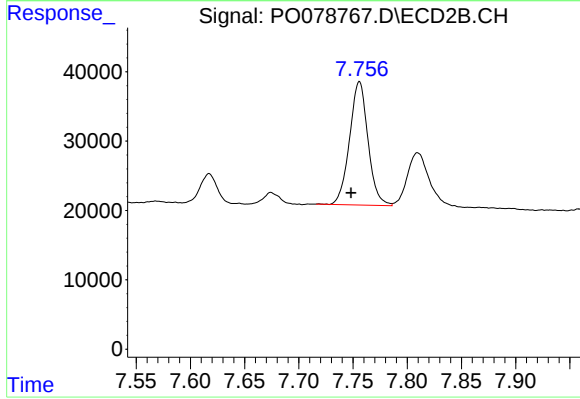
#40 AR-1262-5

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 41460
Conc: 29.10 ng/ml



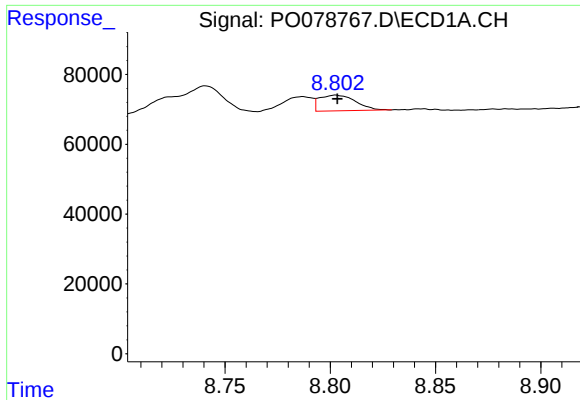
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.018 min
Response: 143304
Conc: 18.22 ng/ml



#41 AR-1268-1

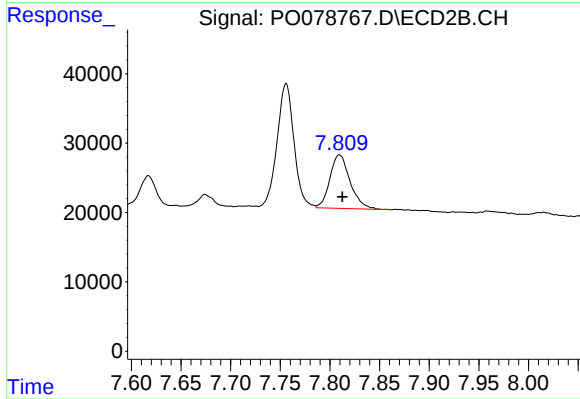
R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 210815
Conc: 47.92 ng/ml



#42 AR-1268-2

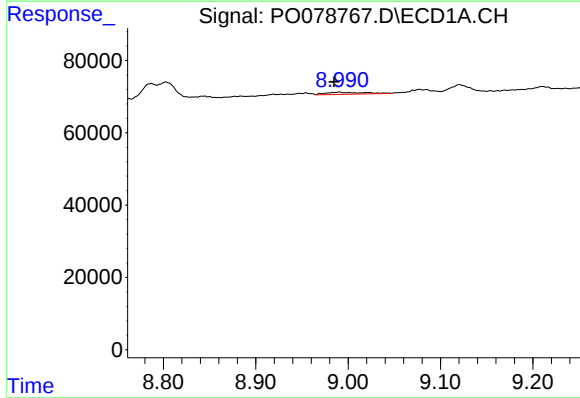
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 54024
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



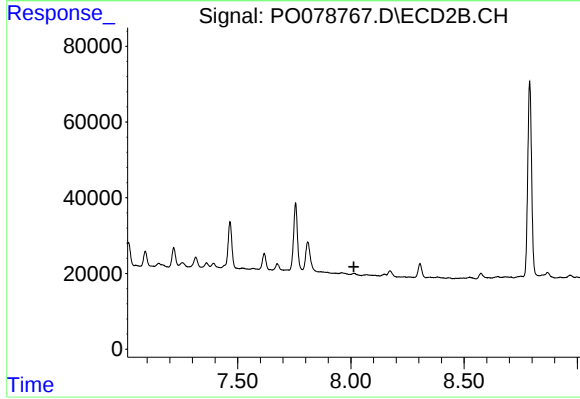
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 109585
Conc: 27.58 ng/ml



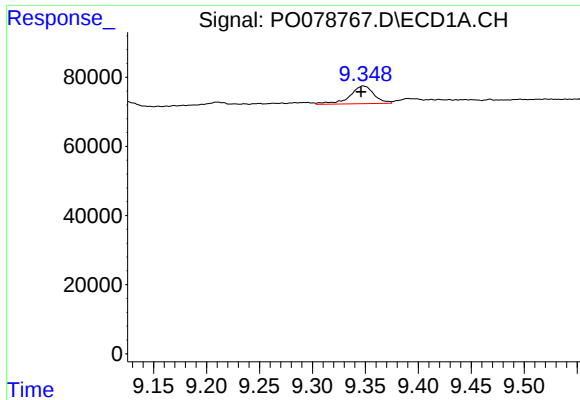
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: 0.006 min
Response: 16555
Conc: 2.68 ng/ml



#43 AR-1268-3

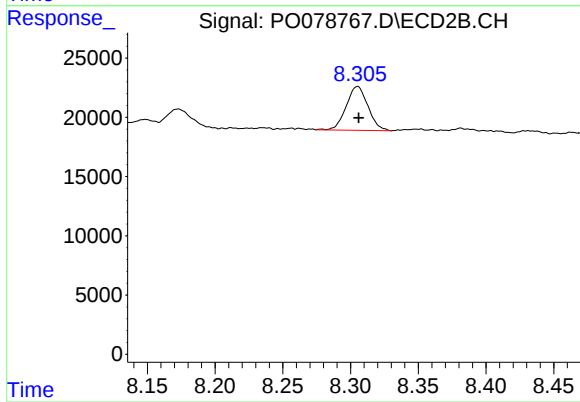
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

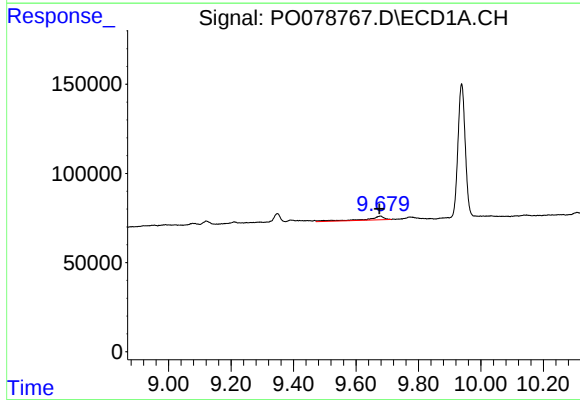
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 81423
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



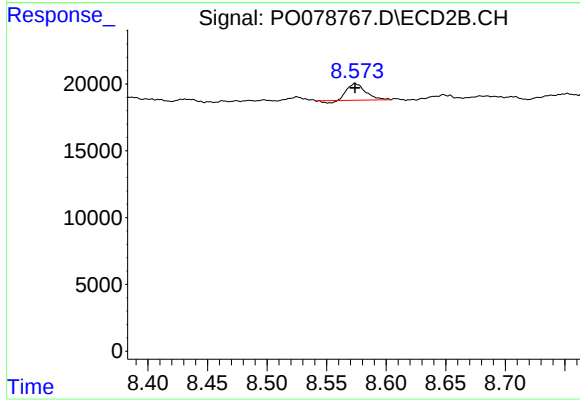
#44 AR-1268-4

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 41460
Conc: 28.23 ng/ml



#45 AR-1268-5

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 81832
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 13015
Conc: 1.26 ng/ml