

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071420\
 Data File : P0069641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 23:19
 Operator : DD\AJ
 Sample : L3294-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S3-05-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:53:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.391	3.564	210189	255230	5.630	6.413
2)	SA Decachlor...	10.049	8.771	378609	517428	6.293	9.117 #
Target Compounds							
3)	L1 AR-1016-1	5.700	4.790	15869	81017	8.858	48.178 #
4)	L1 AR-1016-2	5.700f	4.790f	15869	81017	6.260	34.841 #
5)	L1 AR-1016-3	5.808f	4.988	84031	91228	54.790	71.615 #
6)	L1 AR-1016-4	0.000	5.055	0	100893	N.D.	92.390 #
7)	L1 AR-1016-5	6.200	5.278	218137	78338	165.557	56.950 #
12)	L3 AR-1232-2	0.000	4.790f	0	81017	N.D.	83.806 #
13)	L3 AR-1232-3	5.700f	4.988	15869	91228	15.875	174.608 #
14)	L3 AR-1232-4	0.000	5.099	0	90263	N.D.	205.876 #
15)	L3 AR-1232-5	5.989	5.278	200920	78338	633.112	149.746 #
16)	L4 AR-1242-1	5.700	4.790	15869	81017	12.175	64.613 #
17)	L4 AR-1242-2	5.700f	4.790f	15869	81017	8.427	46.371 #
18)	L4 AR-1242-3	5.808f	4.988	84031	91228	73.996	94.765 #
19)	L4 AR-1242-4	0.000	5.099	0	90263	N.D.	99.774 #
20)	L4 AR-1242-5	6.666	5.672f	236553	1075017	199.265	848.171 #
21)	L5 AR-1248-1	5.700	4.790	15869	81017	16.250	82.785 #
22)	L5 AR-1248-2	5.989	5.055	200920	100893	157.803	74.111 #
23)	L5 AR-1248-3	6.200	5.099	218137	90263	138.020	71.471 #
24)	L5 AR-1248-4	6.627	5.278	204358	78338	100.715	48.227 #
25)	L5 AR-1248-5	6.666	5.672f	236553	1075017	123.253	651.452 #
26)	L6 AR-1254-1	6.592	5.672f	214722	1075017	107.869	412.977 #
27)	L6 AR-1254-2	6.825	5.814	1720050	264115	535.801	114.406 #
28)	L6 AR-1254-3	7.200	6.243f	1112838	1325637	316.859	352.985
29)	L6 AR-1254-4	7.494	6.466	764684	309427	255.502	122.442 #
30)	L6 AR-1254-5	7.917	6.891	1154430	1667835	383.685	464.714
31)	L7 AR-1260-1	7.364	6.362	795684	734009	302.609	278.290
32)	L7 AR-1260-2	7.632	6.563	1357802	908146	382.759	277.453 #
33)	L7 AR-1260-3	7.987	6.709	409274	458975	141.569	150.749
34)	L7 AR-1260-4	8.237f	7.189	5051165	220374	1705.358	81.415 #
35)	L7 AR-1260-5	8.530	7.442	1134677	605482	167.693	94.479 #
36)	L8 AR-1262-1	7.987	6.891	409274	1667835	102.846	863.716 #
37)	L8 AR-1262-2	8.530	7.442	1134677	605482	157.198	92.734 #
38)	L8 AR-1262-3	8.802	7.721	40878	97144	8.537	36.045 #
39)	L8 AR-1262-4	8.884	7.776	753942	937780	388.948	188.341 #
40)	L8 AR-1262-5	9.441	8.283	101205	99436	38.804	40.016
41)	L9 AR-1268-1	8.802	7.721	40878	97144	4.460	12.410 #
42)	L9 AR-1268-2	8.884	7.776	753942	937780	90.961	131.287 #
43)	L9 AR-1268-3	9.065	7.987	33634	466816	4.753	78.177 #
44)	L9 AR-1268-4	9.441	8.283	101205	99436	33.391	34.383
45)	L9 AR-1268-5	9.774	8.552	54848	236731	2.469	12.277 #

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Acq On : 14 Jul 2020 23:19
Operator : DD\AJ
Sample : L3294-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-05-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:53:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

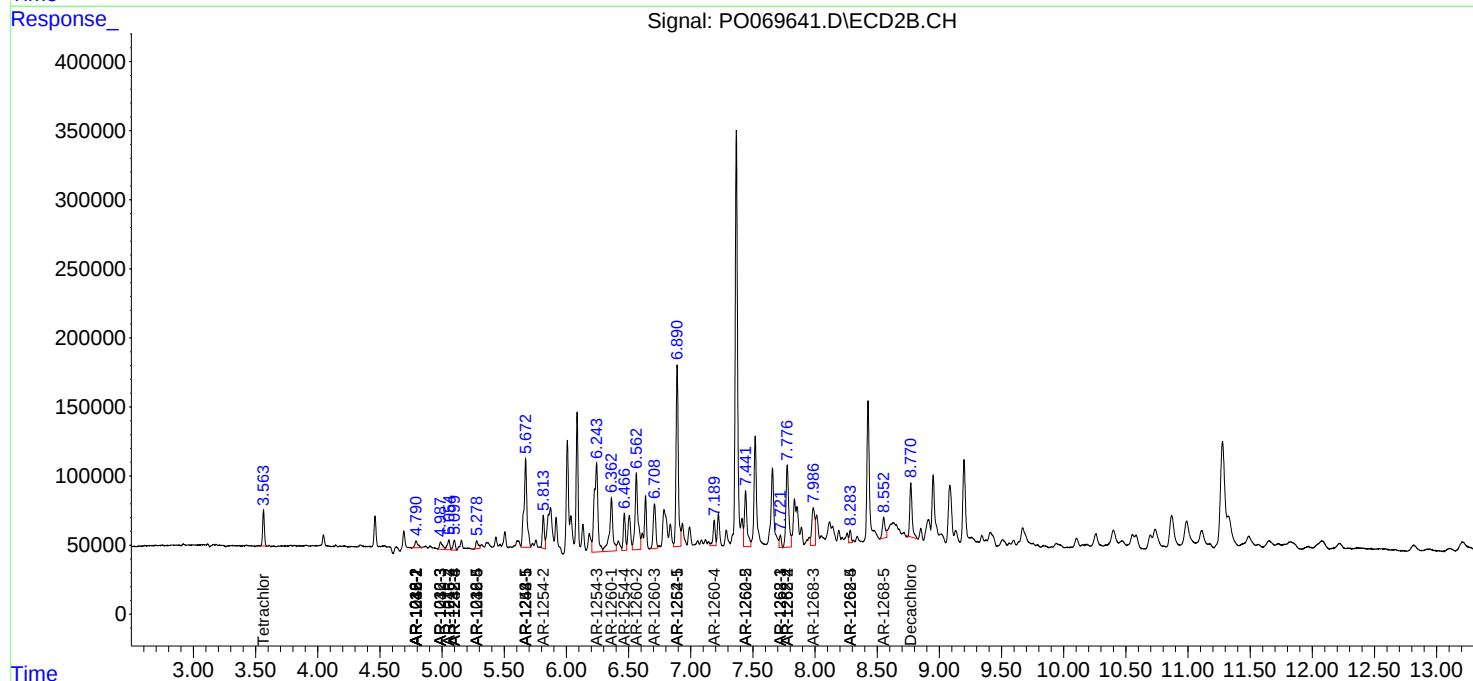
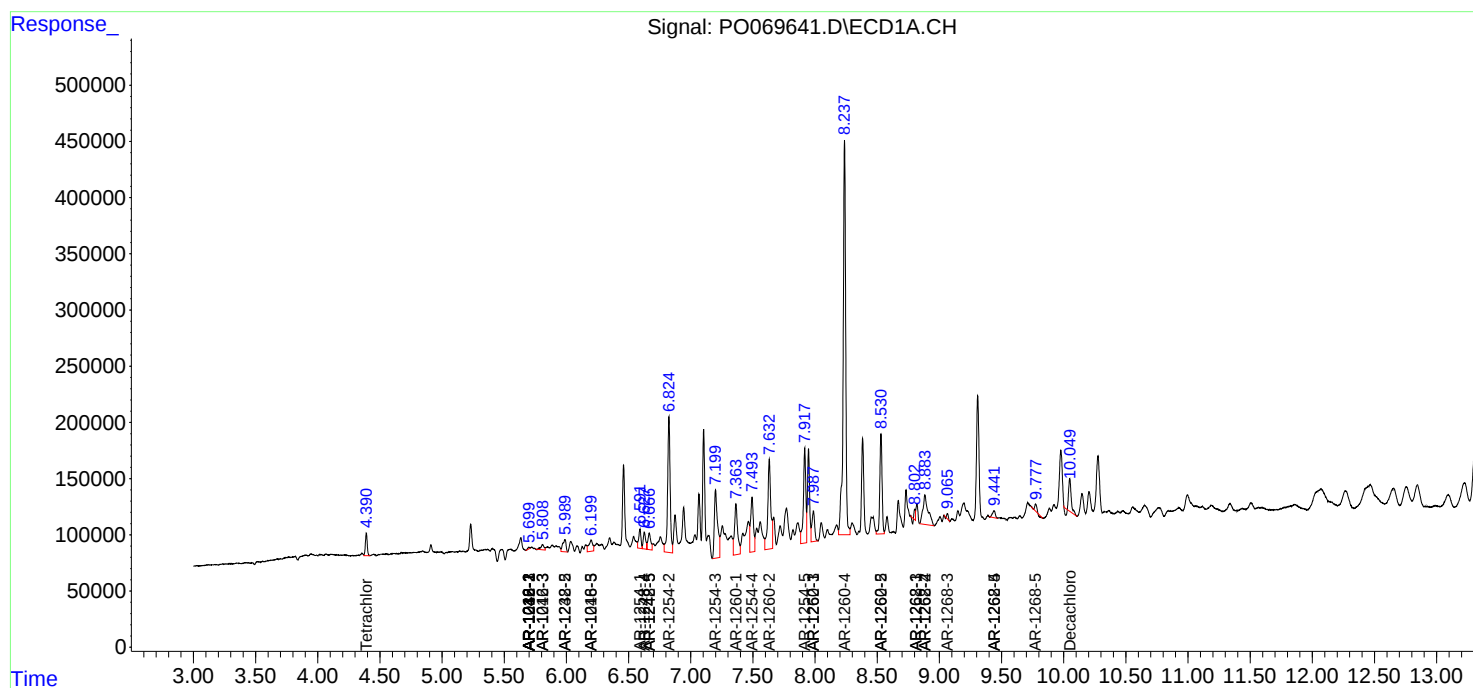
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

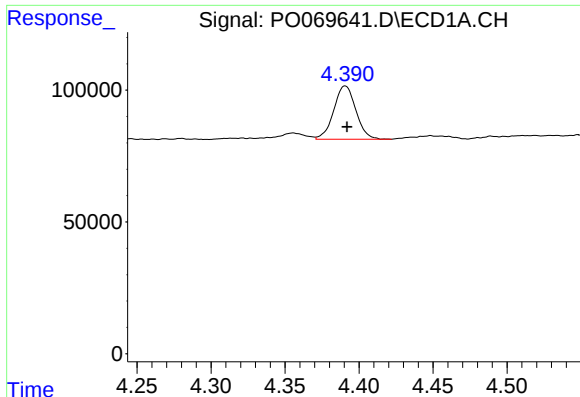
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 23:19
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 15 05:53:25 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

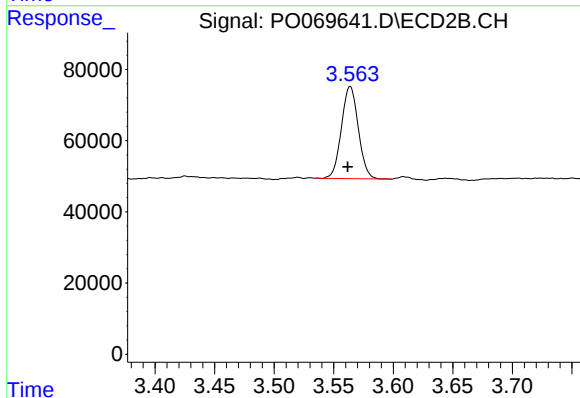




#1 Tetrachloro-m-xylene

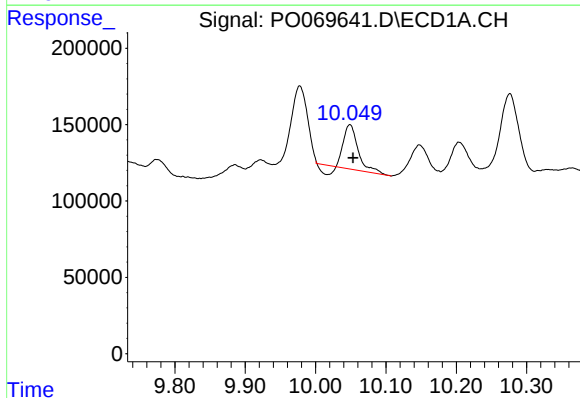
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 210189
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



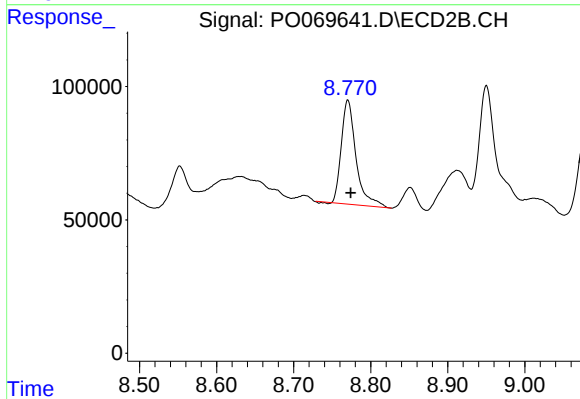
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 255230
Conc: 6.41 ng/ml



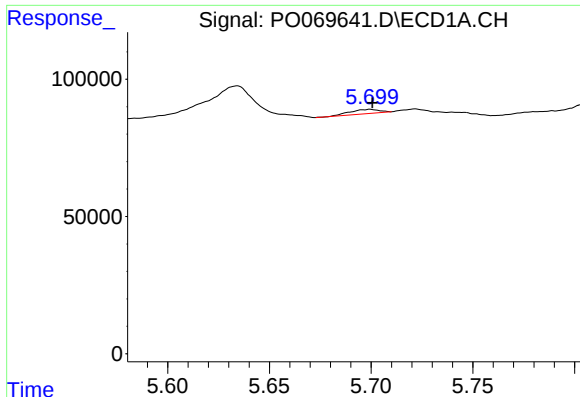
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 378609
Conc: 6.29 ng/ml



#2 Decachlorobiphenyl

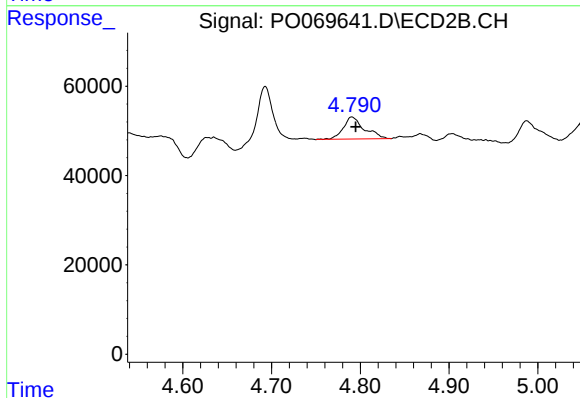
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 517428
Conc: 9.12 ng/ml



#3 AR-1016-1

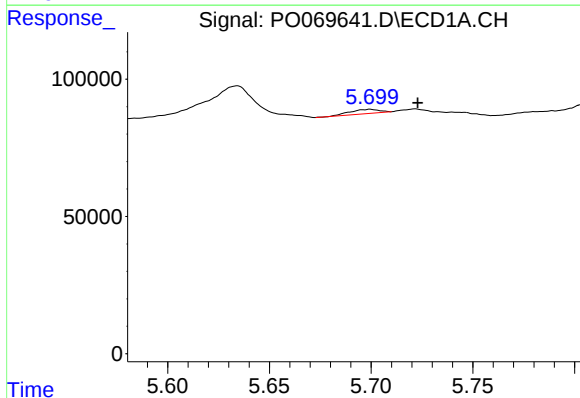
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 15869
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



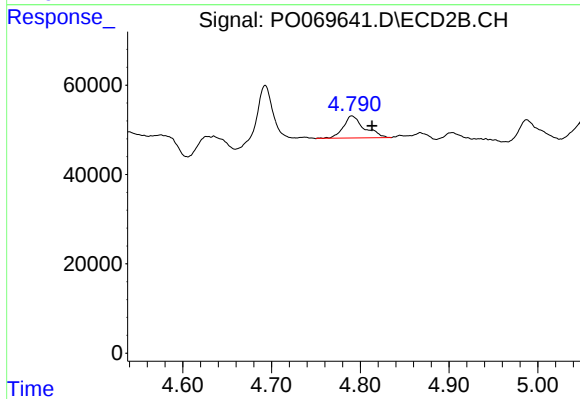
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 81017
Conc: 48.18 ng/ml



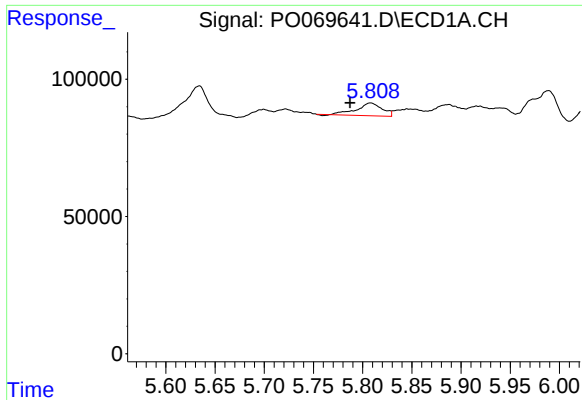
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.023 min
Response: 15869
Conc: 6.26 ng/ml



#4 AR-1016-2

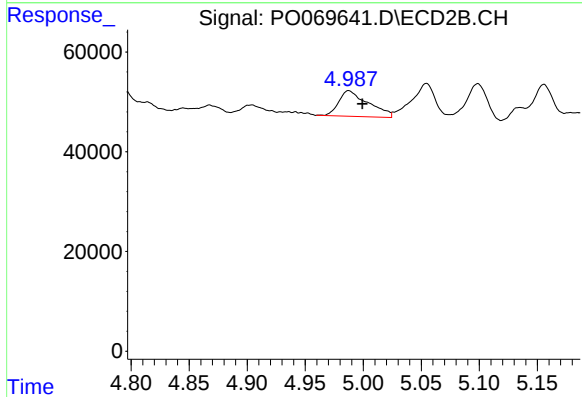
R.T.: 4.790 min
Delta R.T.: -0.023 min
Response: 81017
Conc: 34.84 ng/ml



#5 AR-1016-3

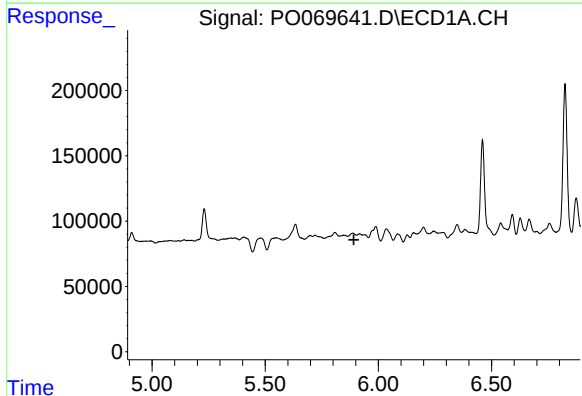
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 84031
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



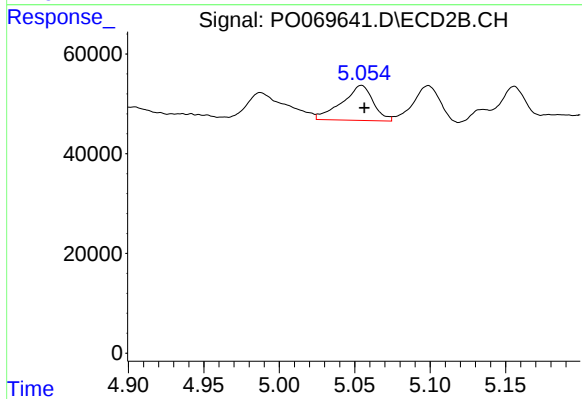
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.012 min
Response: 91228
Conc: 71.62 ng/ml



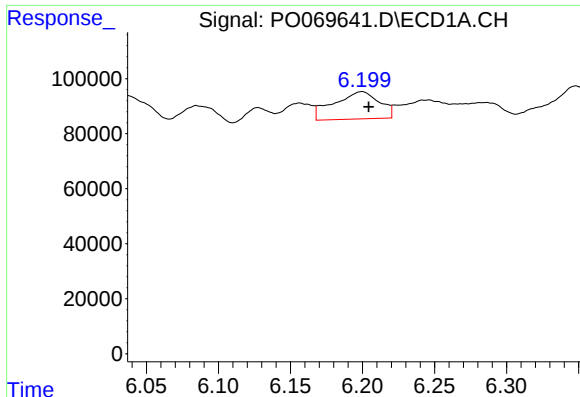
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

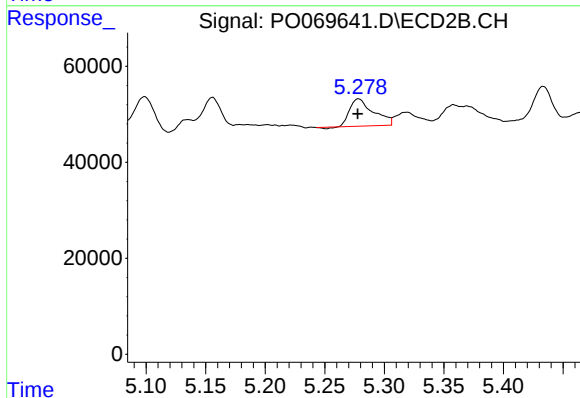
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 100893
Conc: 92.39 ng/ml



#7 AR-1016-5

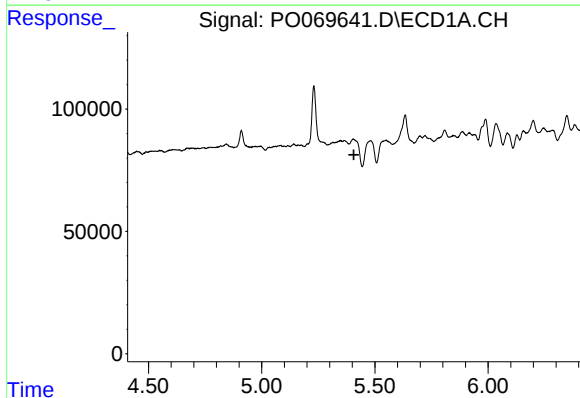
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 218137
Conc: 165.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



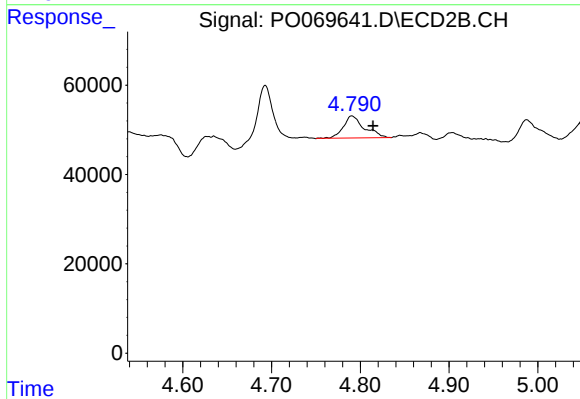
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 78338
Conc: 56.95 ng/ml



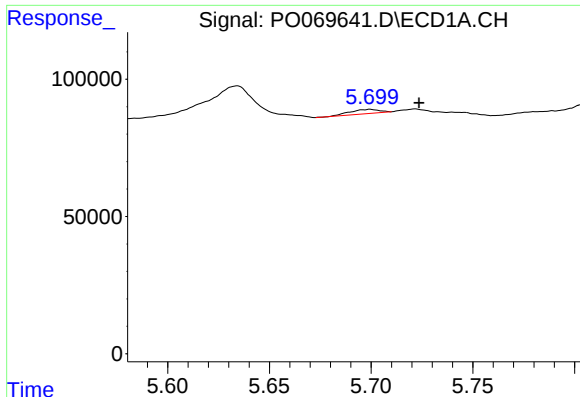
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

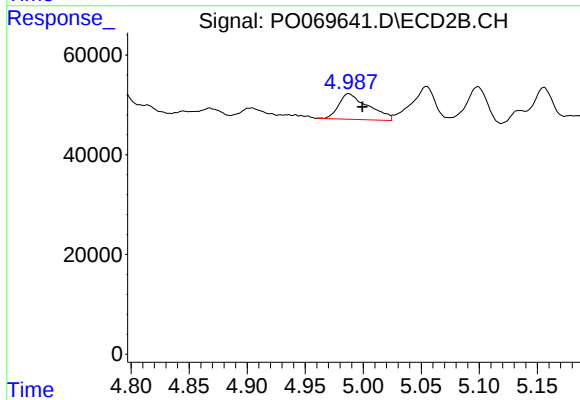
R.T.: 4.790 min
Delta R.T.: -0.024 min
Response: 81017
Conc: 83.81 ng/ml



#13 AR-1232-3

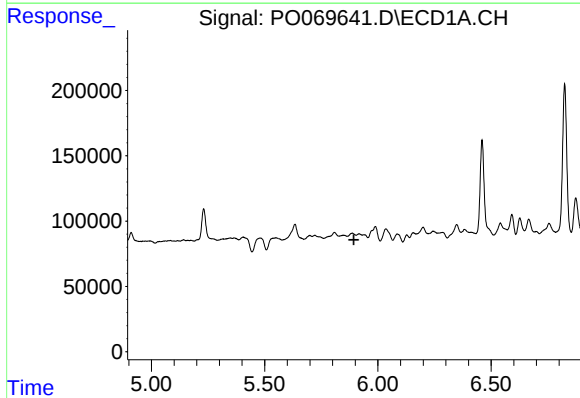
R.T.: 5.700 min
Delta R.T.: -0.024 min
Response: 15869
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



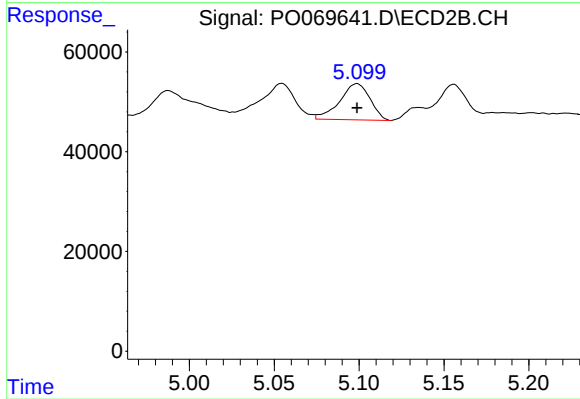
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.012 min
Response: 91228
Conc: 174.61 ng/ml



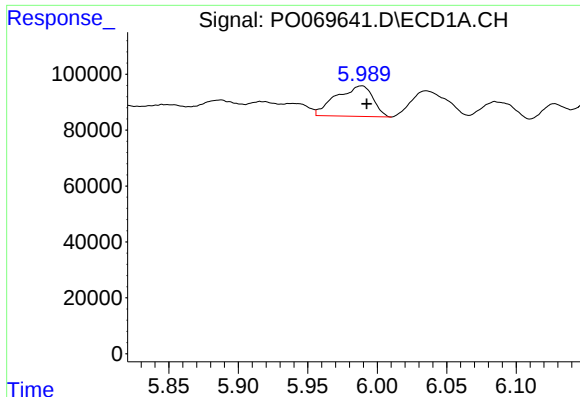
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

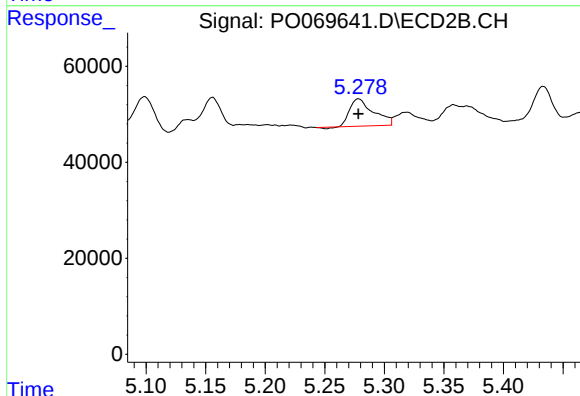
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 90263
Conc: 205.88 ng/ml



#15 AR-1232-5

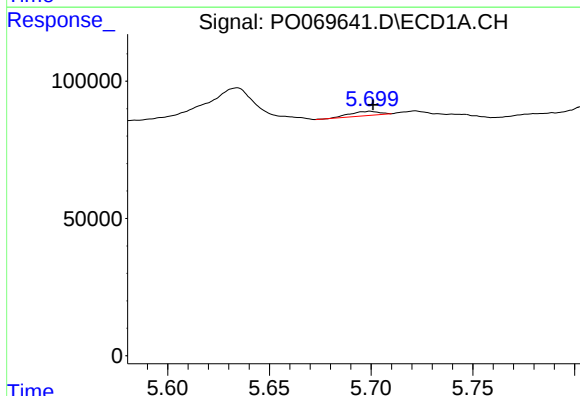
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 200920
Conc: 633.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



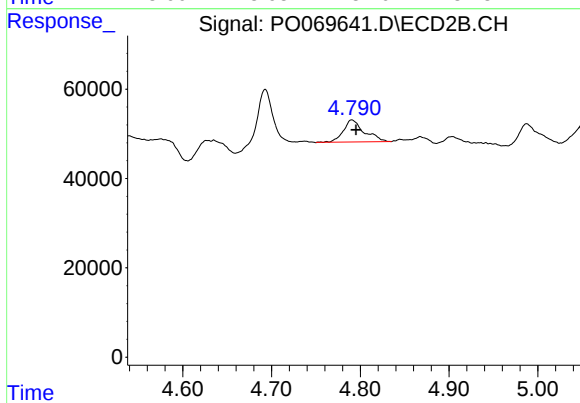
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 78338
Conc: 149.75 ng/ml



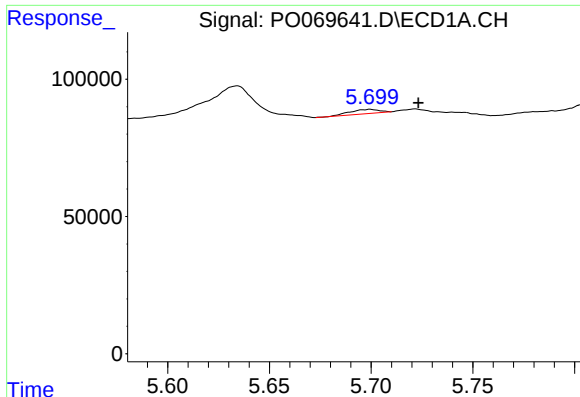
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 15869
Conc: 12.18 ng/ml



#16 AR-1242-1

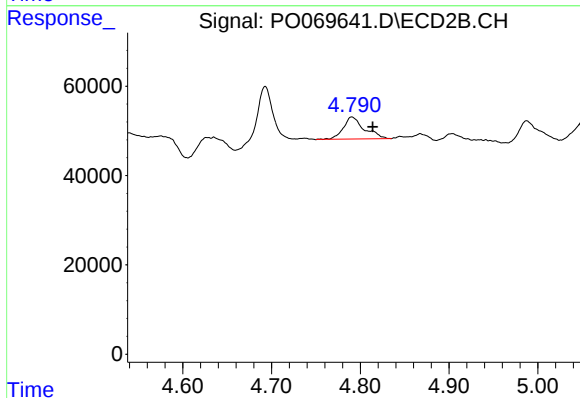
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 81017
Conc: 64.61 ng/ml



#17 AR-1242-2

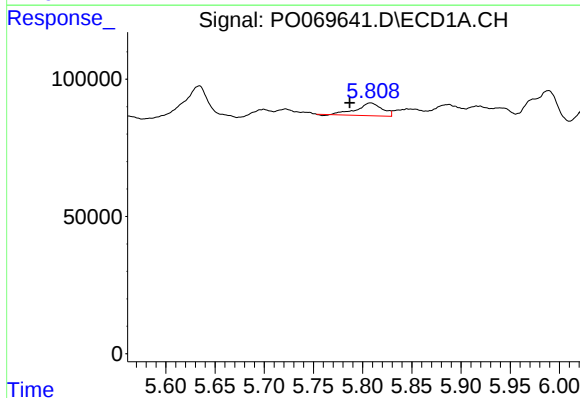
R.T.: 5.700 min
Delta R.T.: -0.024 min
Response: 15869
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



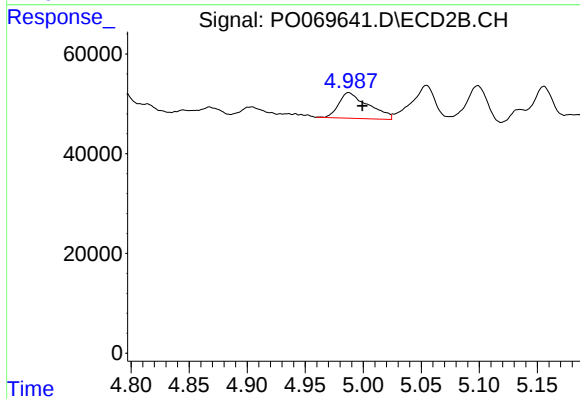
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.024 min
Response: 81017
Conc: 46.37 ng/ml



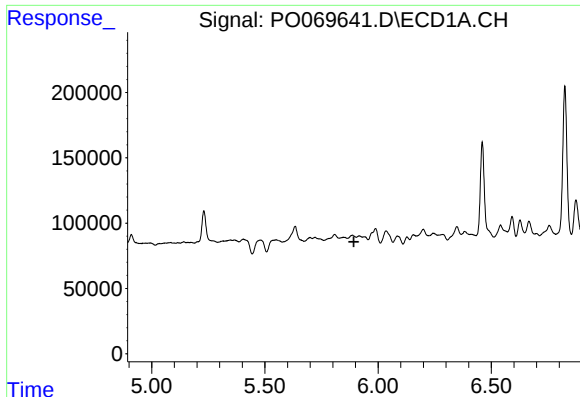
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 84031
Conc: 74.00 ng/ml



#18 AR-1242-3

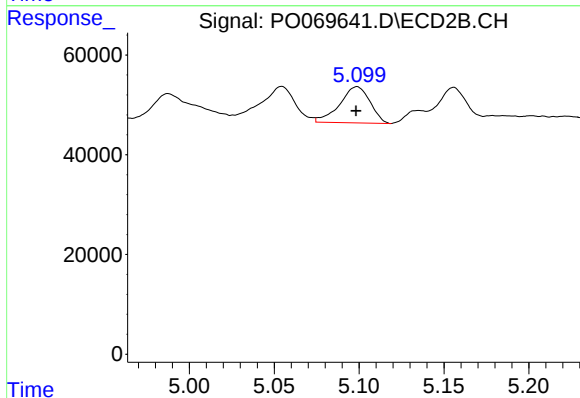
R.T.: 4.988 min
Delta R.T.: -0.012 min
Response: 91228
Conc: 94.77 ng/ml



#19 AR-1242-4

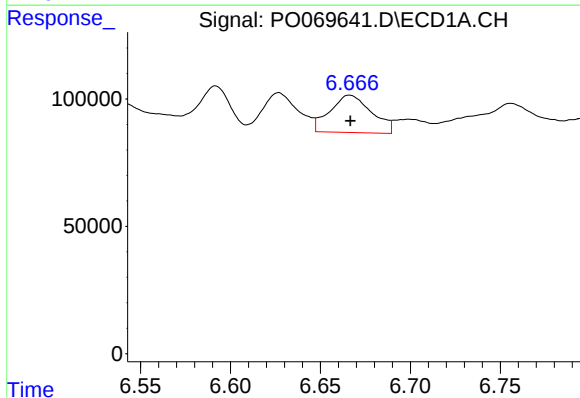
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-05-S



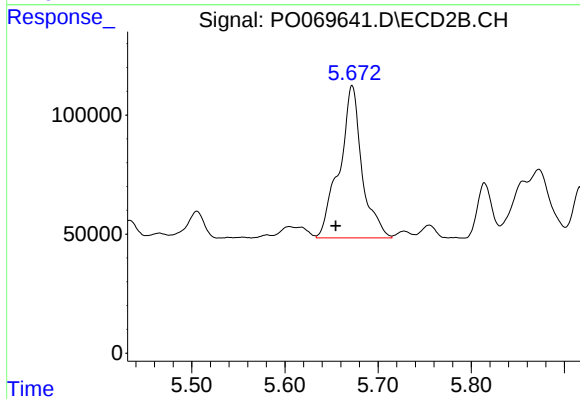
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 90263
Conc: 99.77 ng/ml



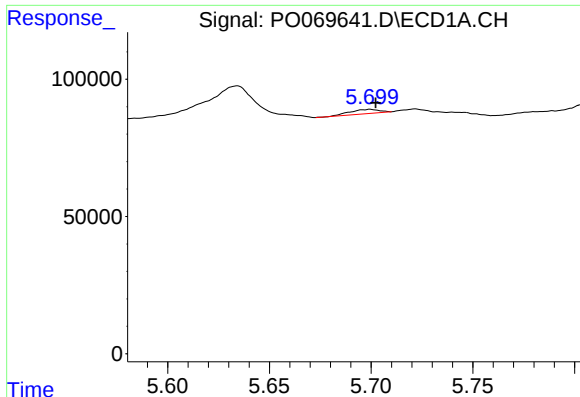
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 236553
Conc: 199.26 ng/ml



#20 AR-1242-5

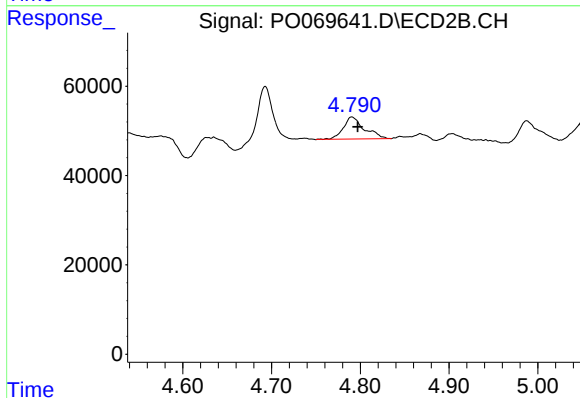
R.T.: 5.672 min
Delta R.T.: 0.018 min
Response: 1075017
Conc: 848.17 ng/ml



#21 AR-1248-1

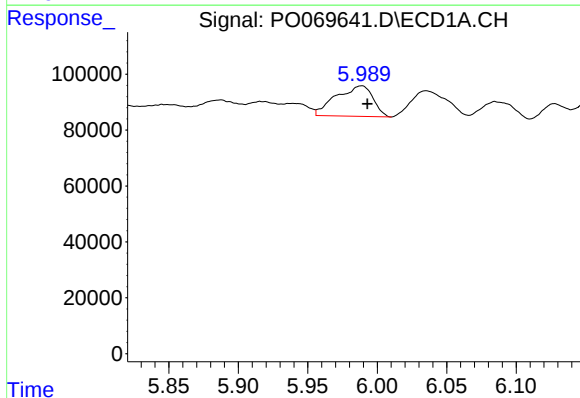
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 15869
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



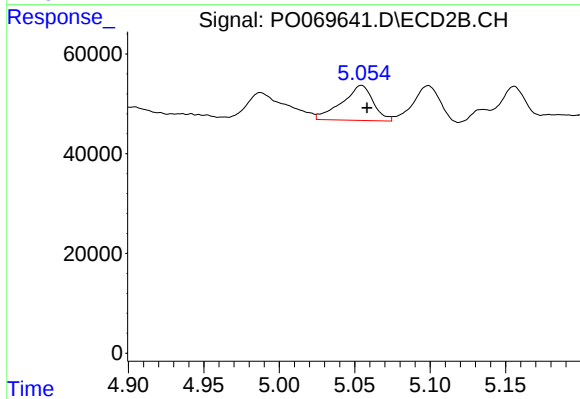
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 81017
Conc: 82.78 ng/ml



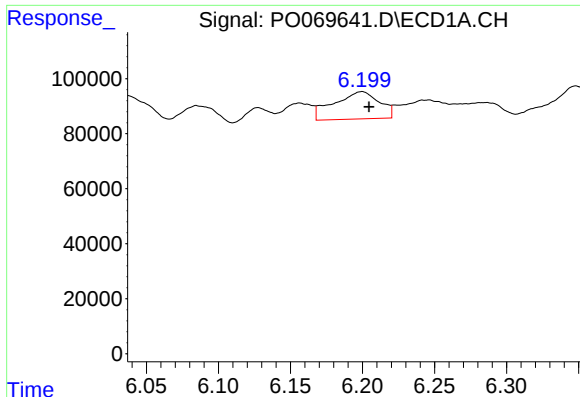
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 200920
Conc: 157.80 ng/ml



#22 AR-1248-2

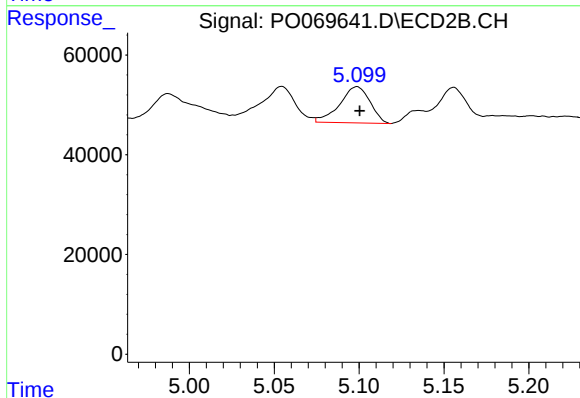
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 100893
Conc: 74.11 ng/ml



#23 AR-1248-3

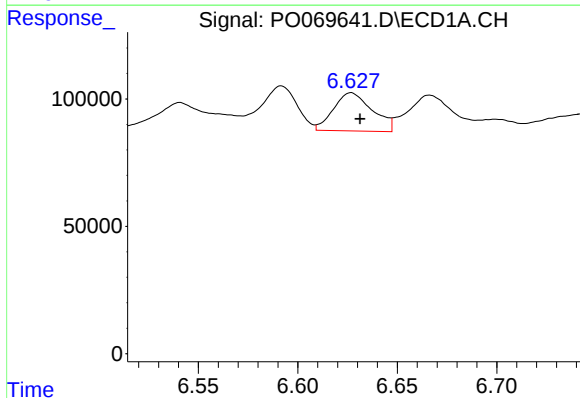
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 218137
Conc: 138.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



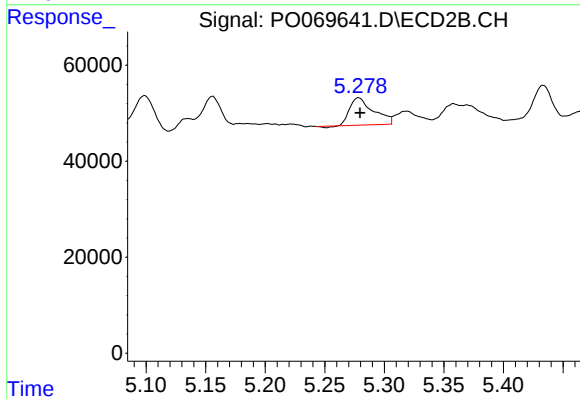
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 90263
Conc: 71.47 ng/ml



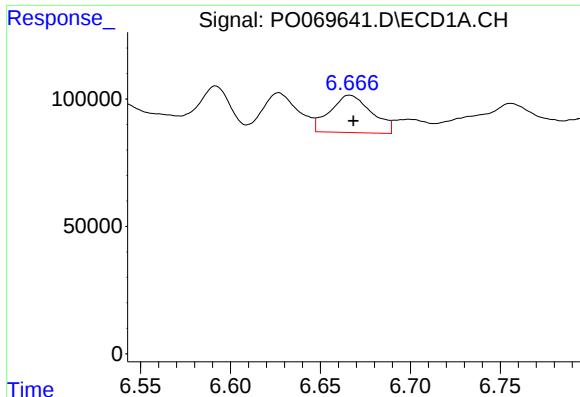
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 204358
Conc: 100.71 ng/ml



#24 AR-1248-4

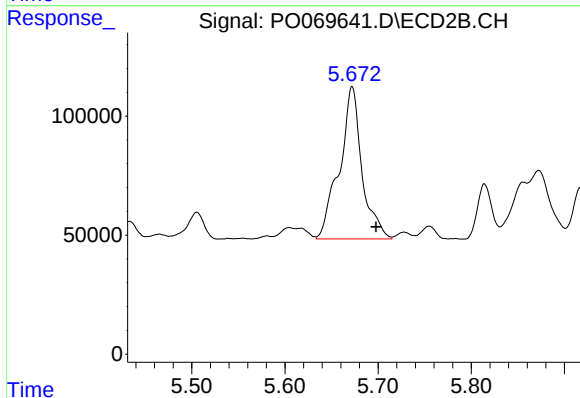
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 78338
Conc: 48.23 ng/ml



#25 AR-1248-5

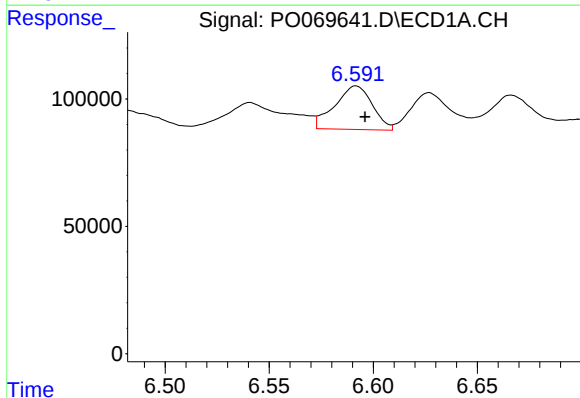
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 236553
Conc: 123.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



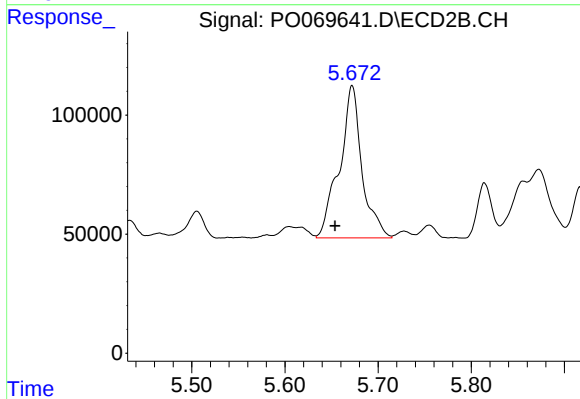
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 1075017
Conc: 651.45 ng/ml



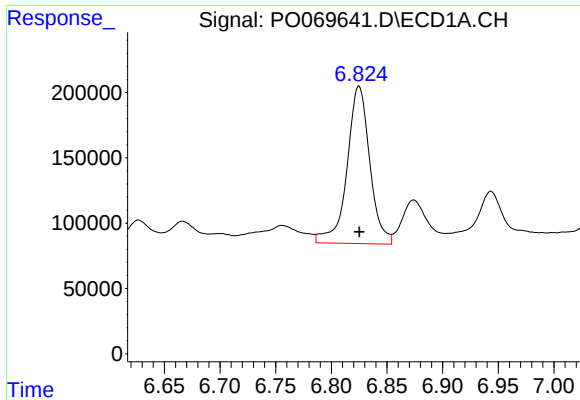
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 214722
Conc: 107.87 ng/ml



#26 AR-1254-1

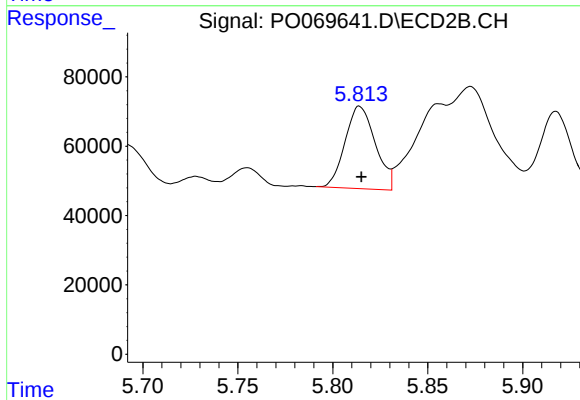
R.T.: 5.672 min
Delta R.T.: 0.018 min
Response: 1075017
Conc: 412.98 ng/ml



#27 AR-1254-2

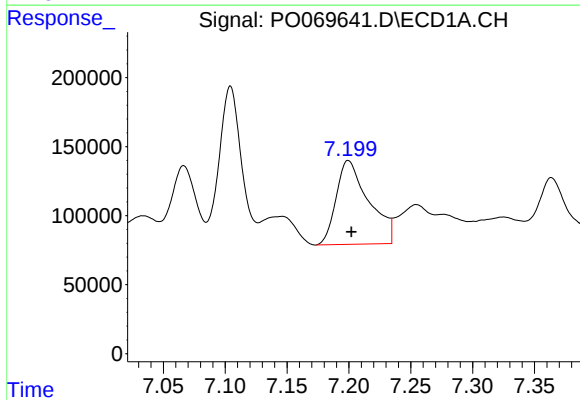
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1720050
Conc: 535.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



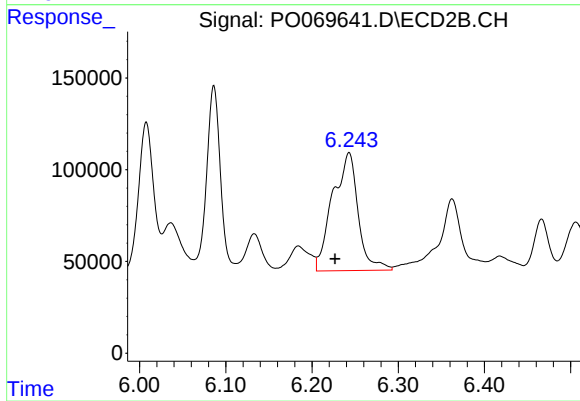
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 264115
Conc: 114.41 ng/ml



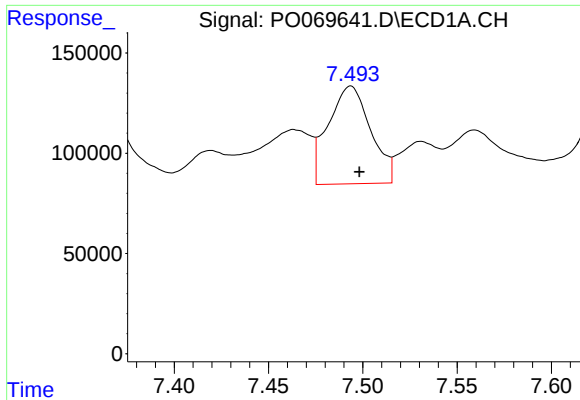
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 1112838
Conc: 316.86 ng/ml



#28 AR-1254-3

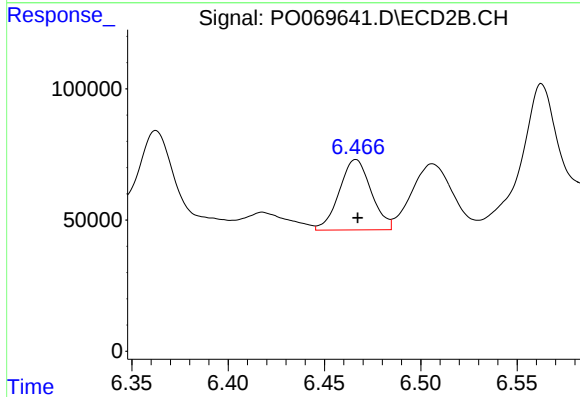
R.T.: 6.243 min
Delta R.T.: 0.016 min
Response: 1325637
Conc: 352.98 ng/ml



#29 AR-1254-4

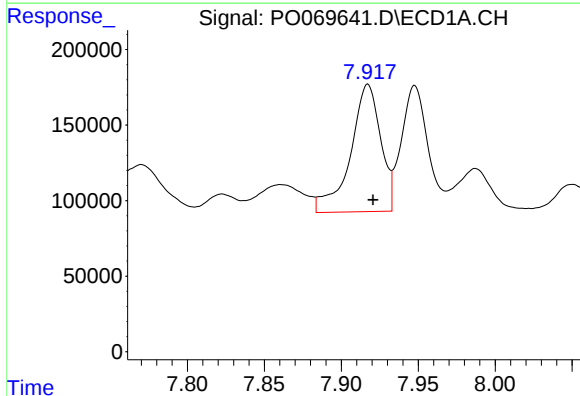
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 764684
Conc: 255.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



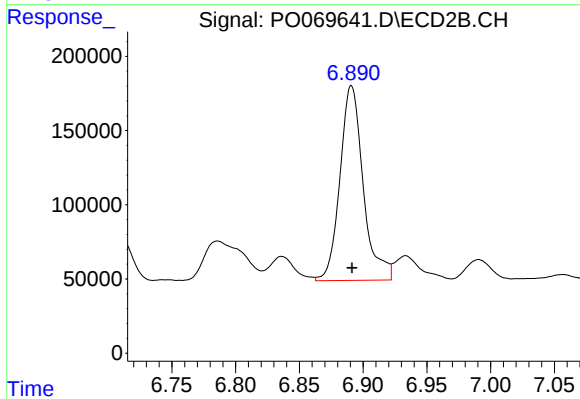
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 309427
Conc: 122.44 ng/ml



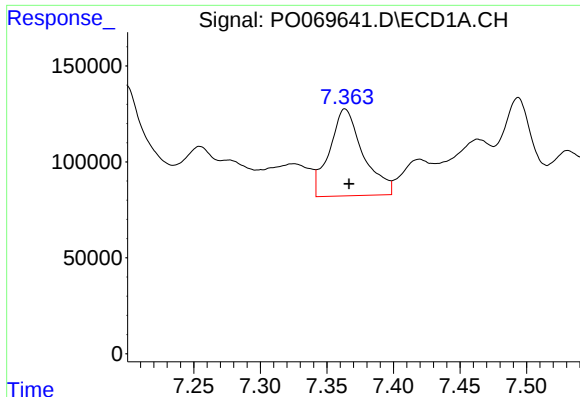
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 1154430
Conc: 383.69 ng/ml



#30 AR-1254-5

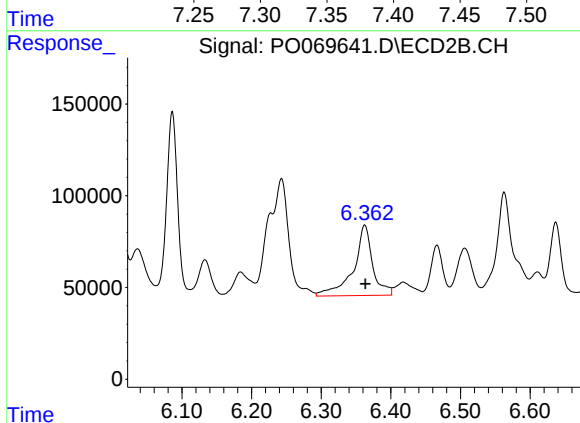
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1667835
Conc: 464.71 ng/ml



#31 AR-1260-1

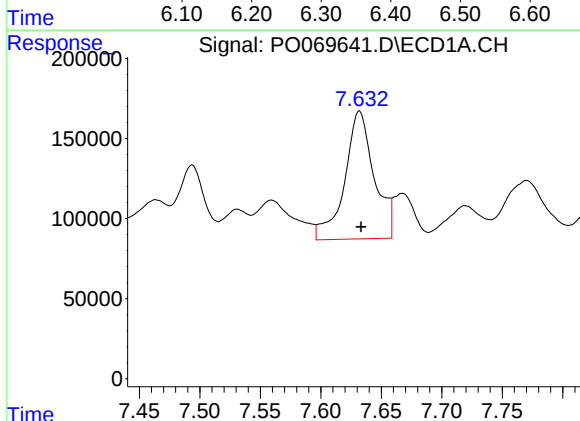
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 795684
Conc: 302.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



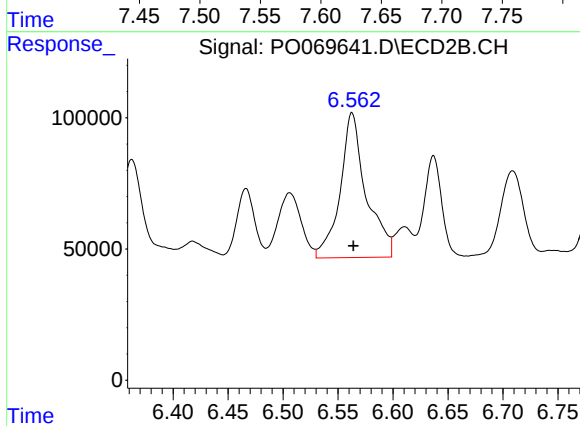
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 734009
Conc: 278.29 ng/ml



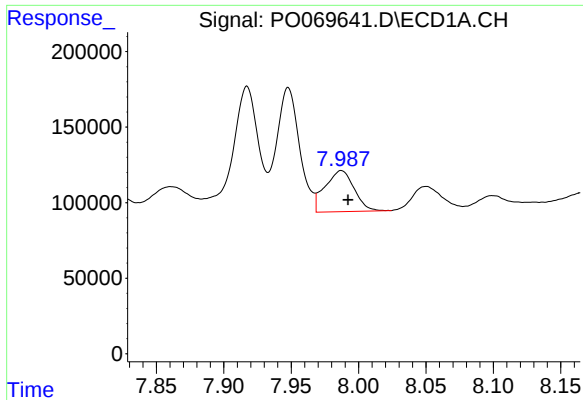
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 1357802
Conc: 382.76 ng/ml



#32 AR-1260-2

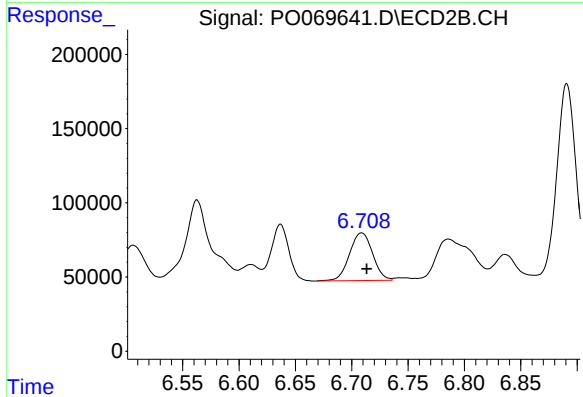
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 908146
Conc: 277.45 ng/ml



#33 AR-1260-3

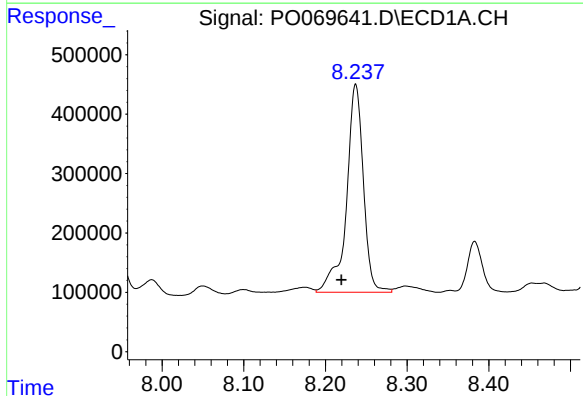
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 409274
Conc: 141.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



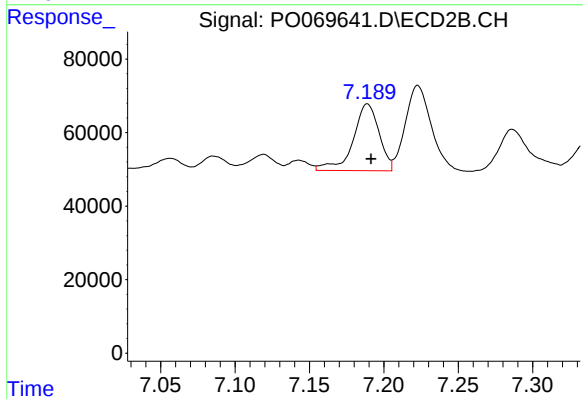
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 458975
Conc: 150.75 ng/ml



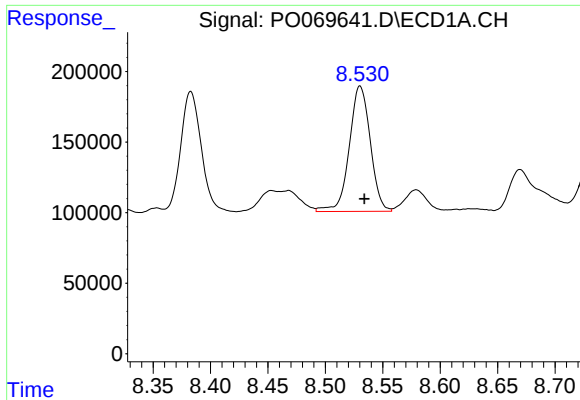
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.018 min
Response: 5051165
Conc: 1705.36 ng/ml



#34 AR-1260-4

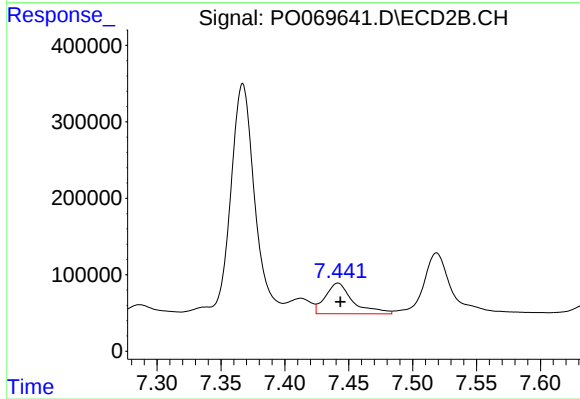
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 220374
Conc: 81.42 ng/ml



#35 AR-1260-5

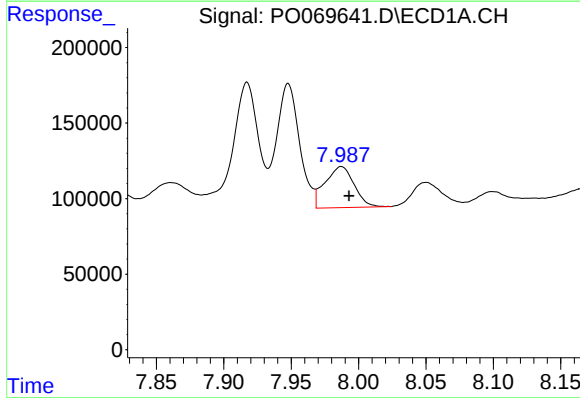
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1134677
Conc: 167.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



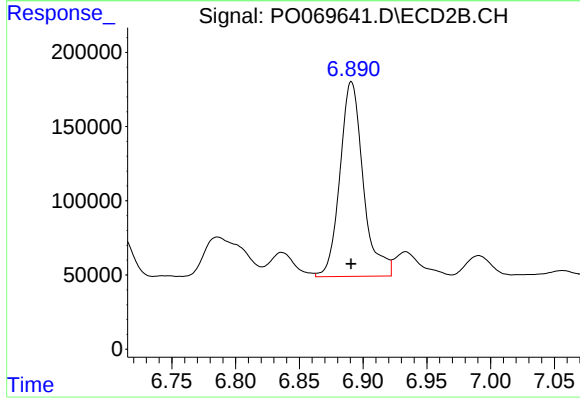
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 605482
Conc: 94.48 ng/ml



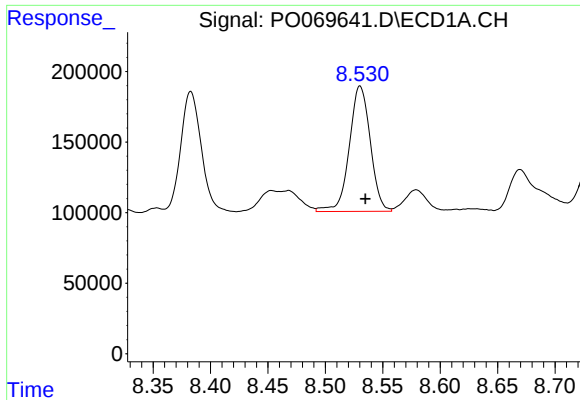
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 409274
Conc: 102.85 ng/ml



#36 AR-1262-1

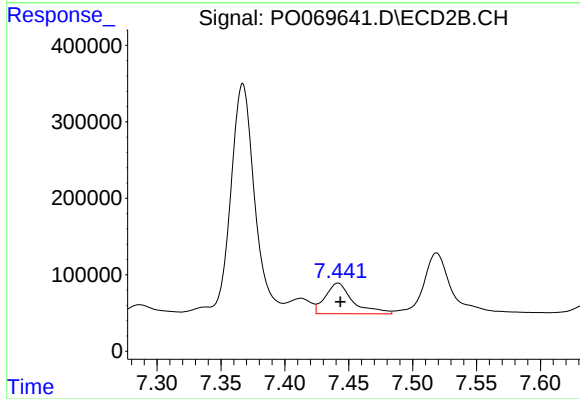
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1667835
Conc: 863.72 ng/ml



#37 AR-1262-2

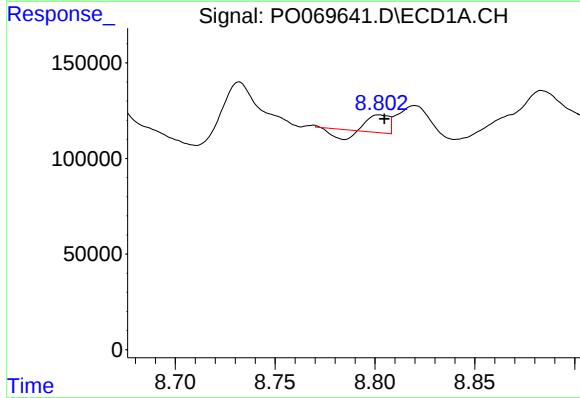
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 1134677
Conc: 157.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



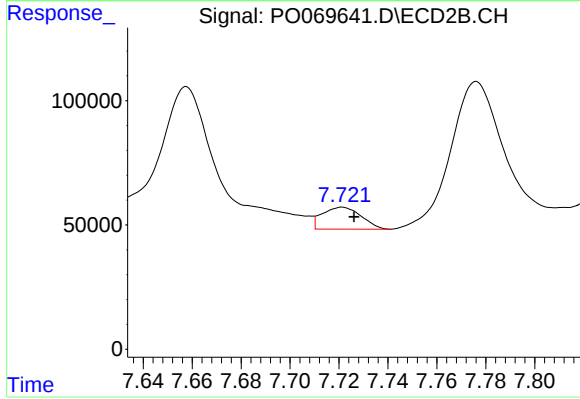
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 605482
Conc: 92.73 ng/ml



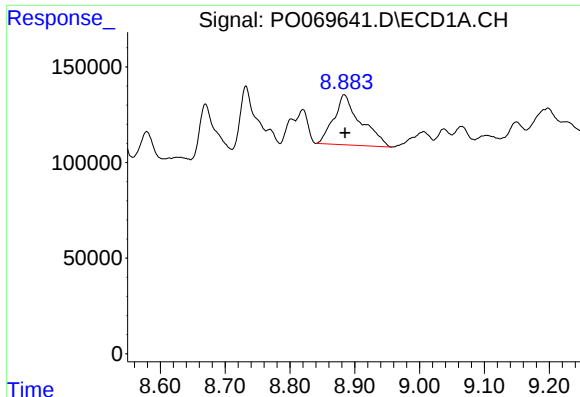
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 40878
Conc: 8.54 ng/ml



#38 AR-1262-3

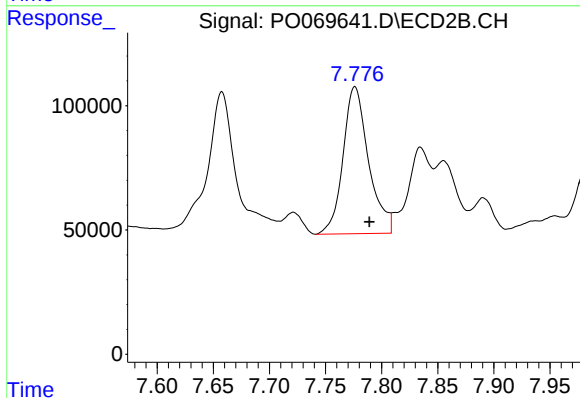
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 97144
Conc: 36.05 ng/ml



#39 AR-1262-4

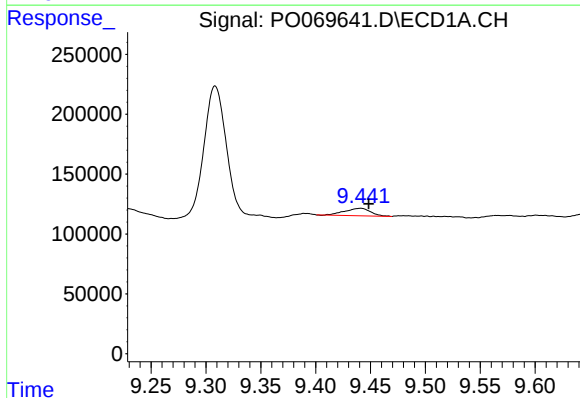
R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 753942
Conc: 388.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



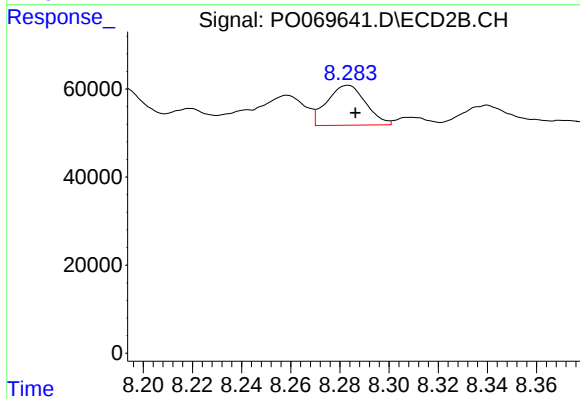
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.013 min
Response: 937780
Conc: 188.34 ng/ml



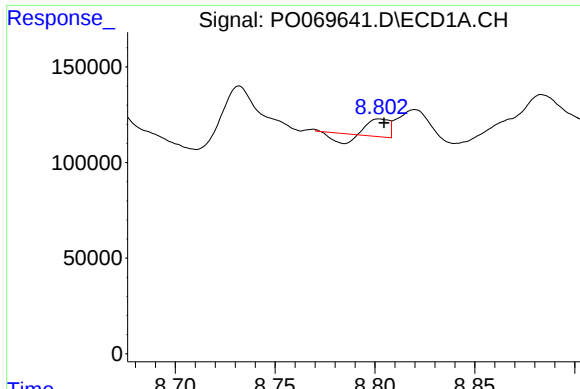
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 101205
Conc: 38.80 ng/ml



#40 AR-1262-5

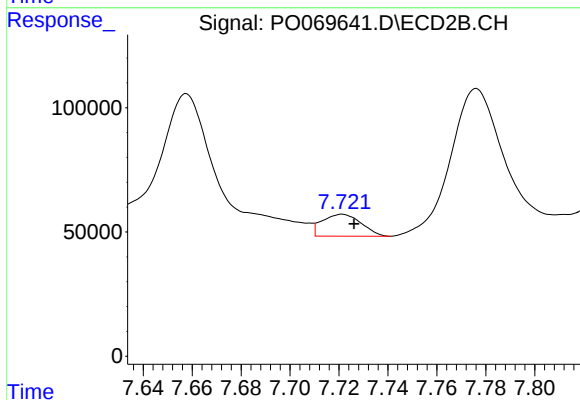
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 99436
Conc: 40.02 ng/ml



#41 AR-1268-1

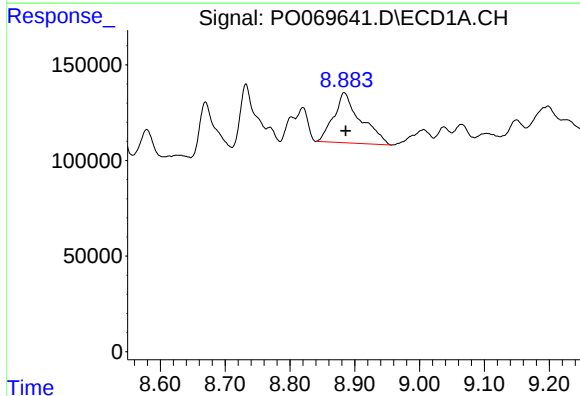
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 40878
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



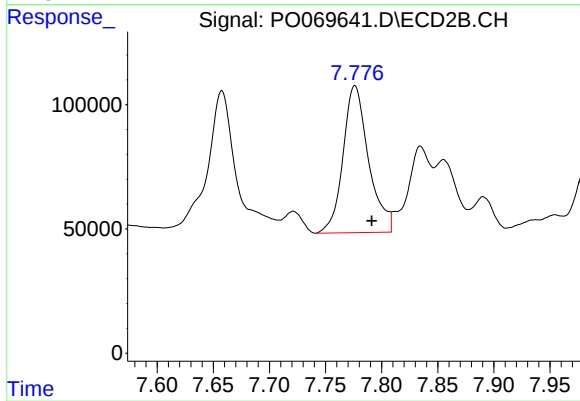
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 97144
Conc: 12.41 ng/ml



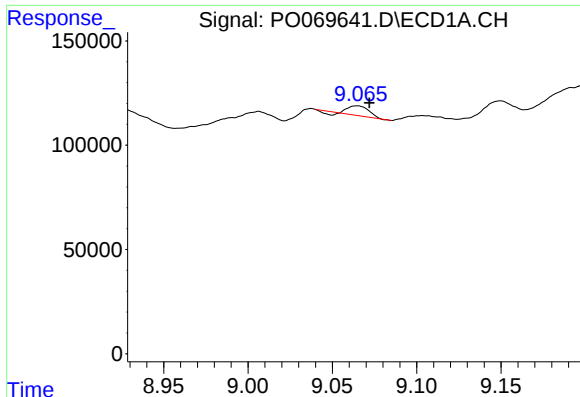
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 753942
Conc: 90.96 ng/ml



#42 AR-1268-2

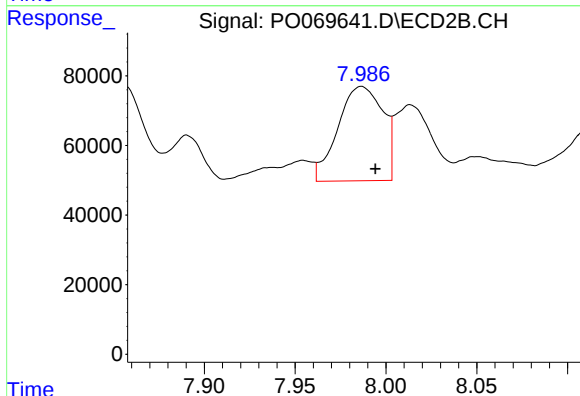
R.T.: 7.776 min
Delta R.T.: -0.015 min
Response: 937780
Conc: 131.29 ng/ml



#43 AR-1268-3

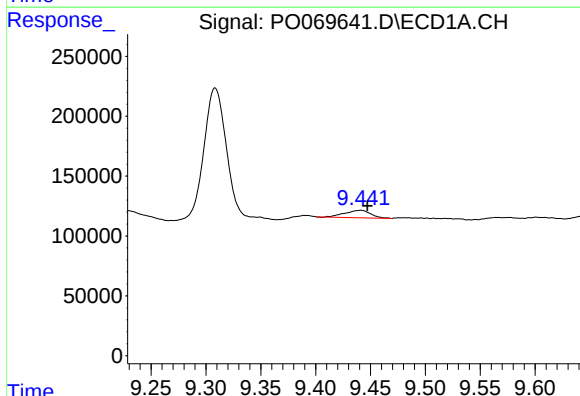
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 33634
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



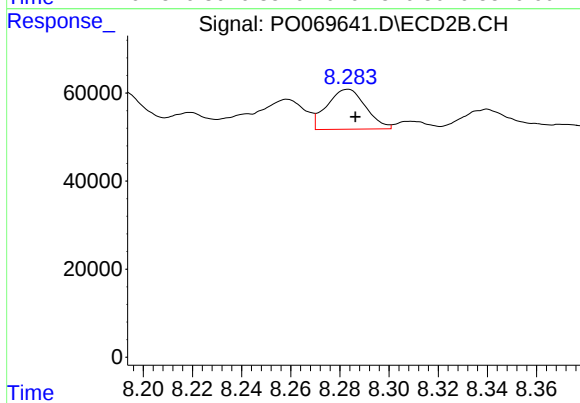
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.008 min
Response: 466816
Conc: 78.18 ng/ml



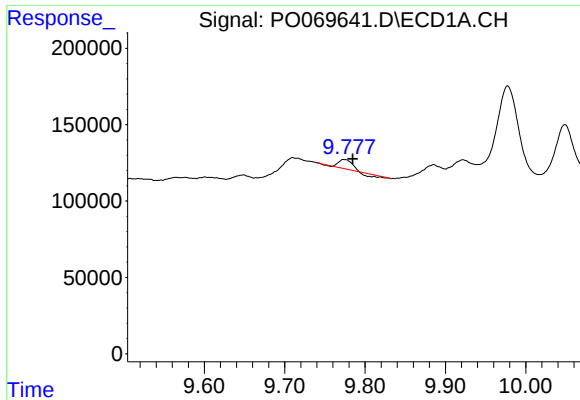
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 101205
Conc: 33.39 ng/ml



#44 AR-1268-4

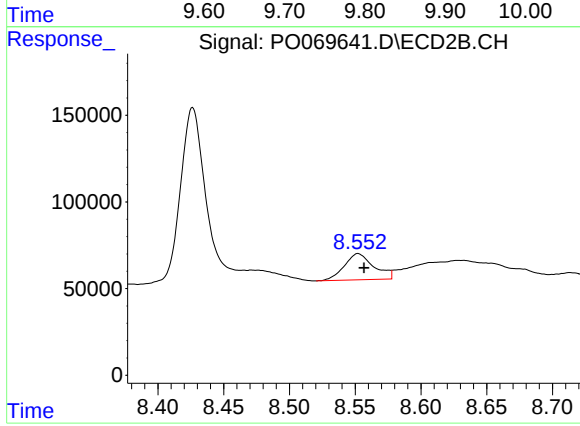
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 99436
Conc: 34.38 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 54848
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-05-S



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 236731
Conc: 12.28 ng/ml