

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 21:02
 Operator : SM/SJ
 Sample : J3914-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SMH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:55:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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...	4.205	3.532	3701230	3992983	15.487	18.799
2) SA Decachlor...	9.738	8.465	1276441	1108341	6.697	5.714
Target Compounds						
3) L1 AR-1016-1	0.000	4.351	0	107317	N.D.	19.658 #
4) L1 AR-1016-2	0.000	4.810	0	924065	N.D.	190.574 #
5) L1 AR-1016-3	0.000	4.898	0	464814	N.D.	79.772 #
6) L1 AR-1016-4	5.820	5.035	103961	216086	17.825	34.015 #
7) L1 AR-1016-5	0.000	5.193	0	535091	N.D.	97.099 #
9) L2 AR-1221-2	0.000	3.826	0	467974	N.D.	217.059 #
10) L2 AR-1221-3	0.000	3.958	0	1522494	N.D.	222.230 #
12) L3 AR-1232-2	5.293	4.590	336163	463176	94.958	134.456 #
13) L3 AR-1232-3	0.000	4.590	0	463176	N.D.	97.088 #
14) L3 AR-1232-4	0.000	4.668	0	661277	N.D.	188.165 #
15) L3 AR-1232-5	0.000	4.810	0	924065	N.D.	331.747 #
16) L4 AR-1242-1	0.000	4.590	0	463176	N.D.	48.349 #
17) L4 AR-1242-2	0.000	4.810	0	924065	N.D.	166.489 #
18) L4 AR-1242-3	0.000	4.898	0	464814	N.D.	89.514 #
19) L4 AR-1242-4	5.820	5.035	103961	216086	19.460	38.078 #
20) L4 AR-1242-5	0.000	5.193	0	535091	N.D.	103.295 #
21) L5 AR-1248-1	5.820	5.035	103961	216086	13.103	25.553 #
22) L5 AR-1248-2	0.000	5.193	0	535091	N.D.	83.833 #
23) L5 AR-1248-3	0.000	5.402	0	622814	N.D.	50.613 #
24) L5 AR-1248-4	0.000	5.443	0	555078	N.D.	63.766 #
25) L5 AR-1248-5	6.413	5.938	499968	1513740	54.937	258.556 #
26) L6 AR-1254-1	6.413	5.402	499968	622814	35.856	46.579 #
27) L6 AR-1254-2	6.681	5.539	2013769	509185	228.620	44.050 #
28) L6 AR-1254-3	6.779	5.938	689389	1513740	45.090	76.914 #
29) L6 AR-1254-4	0.000	6.163	0	540363	N.D.	42.854 #
30) L6 AR-1254-5	0.000	6.477	0	434119	N.D.	47.862 #
31) L7 AR-1260-1	6.940	6.067	974522	904589	84.849	69.348
32) L7 AR-1260-2	7.185	6.254	1460143	1515497	108.162	95.043
33) L7 AR-1260-3	7.477	6.579	322031	973009	19.904	54.258 #
34) L7 AR-1260-4	8.079	7.113	355475	532288	16.908	19.159
35) L7 AR-1260-5	8.377	7.459	477764	432444	35.425	22.509 #
36) L8 AR-1262-1	6.940	6.254	974522	1515497	102.302	115.710
37) L8 AR-1262-2	7.185	6.406	1460143	748526	131.102	57.784 #
38) L8 AR-1262-3	7.553	6.615	161631	311826	11.288	17.807 #
39) L8 AR-1262-4	7.775	6.873	259219	354333	19.280	23.179
40) L8 AR-1262-5	8.079	7.113	355475	532288	14.686	17.244

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
 Data File : P0046548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 21:02
 Operator : SM/SJ
 Sample : J3914-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SMH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:55:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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
41) L9	AR-1268-1	8.377	7.395	477764	154051	19.600	5.505 #
42) L9	AR-1268-2	0.000	7.459	0	432444	N.D.	15.697 #
43) L9	AR-1268-3	0.000	7.663	0	283297	N.D.	12.690 #
44) L9	AR-1268-4	0.000	7.949	0	105201	N.D.	11.053 #
45) L9	AR-1268-5	9.432	8.225	173933	128747	3.145	2.039 #

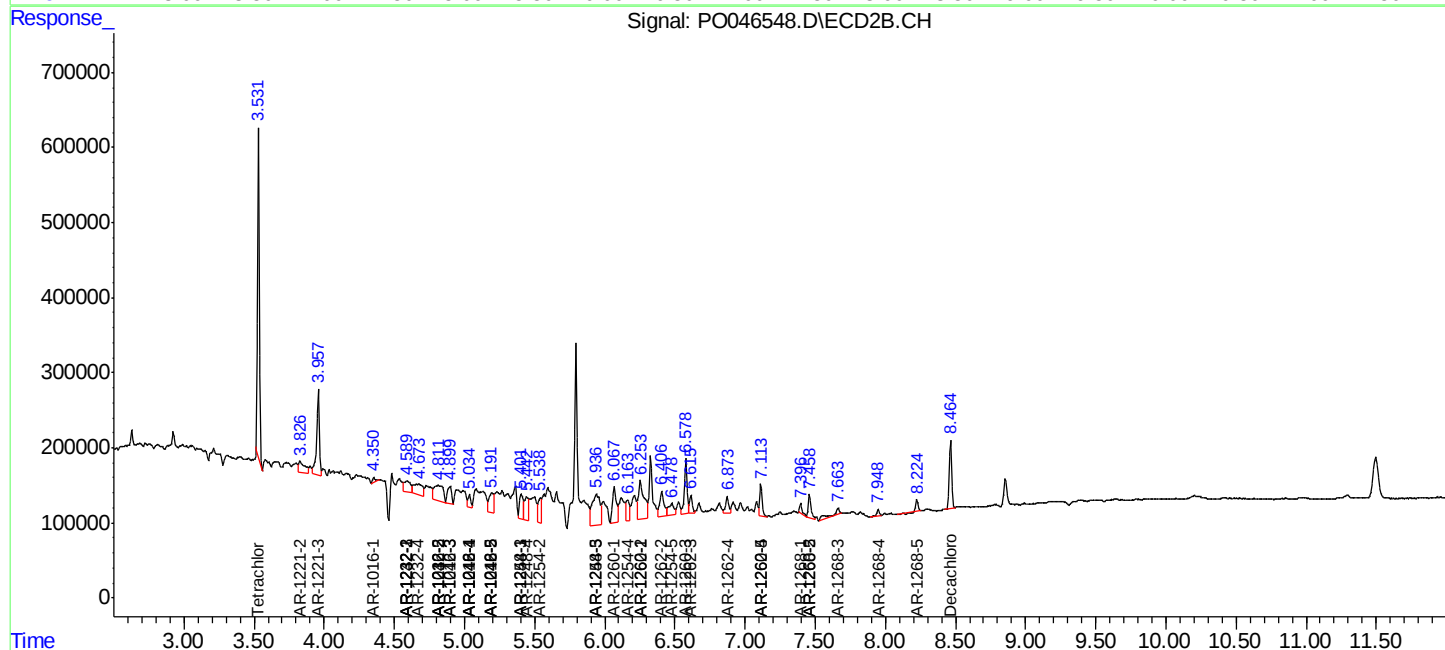
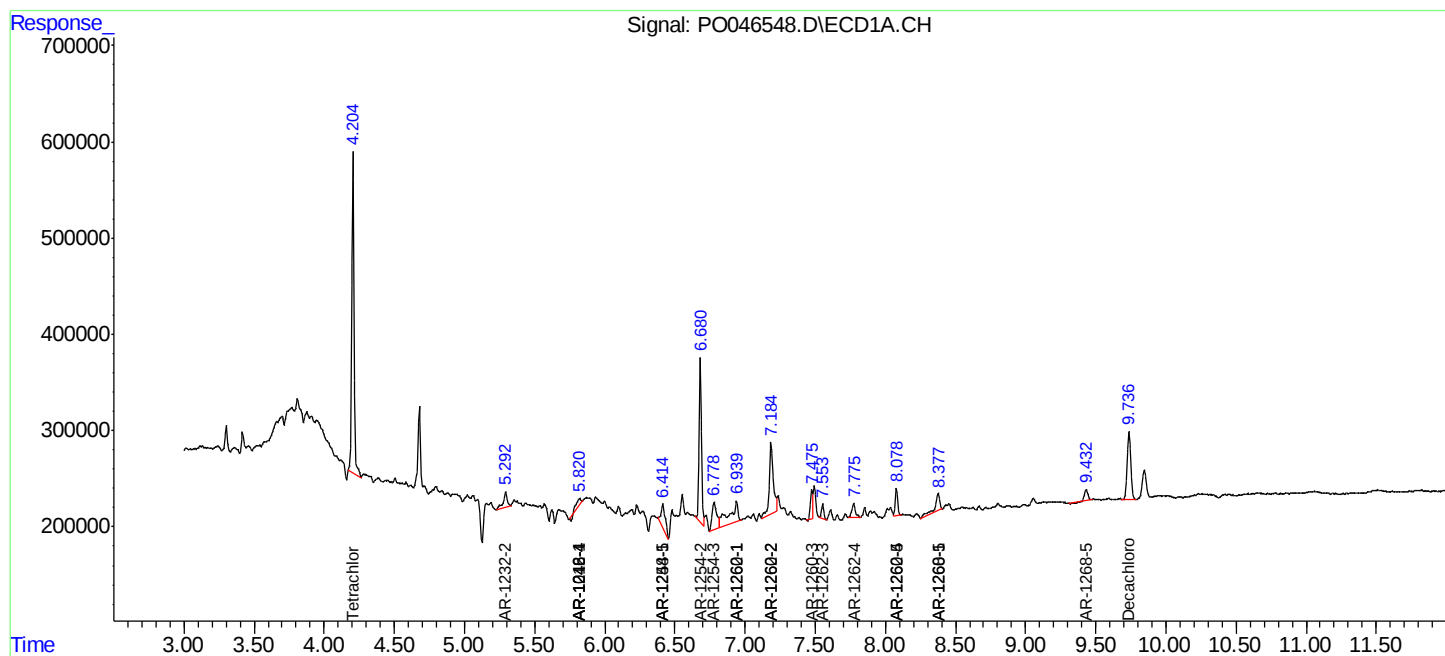
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

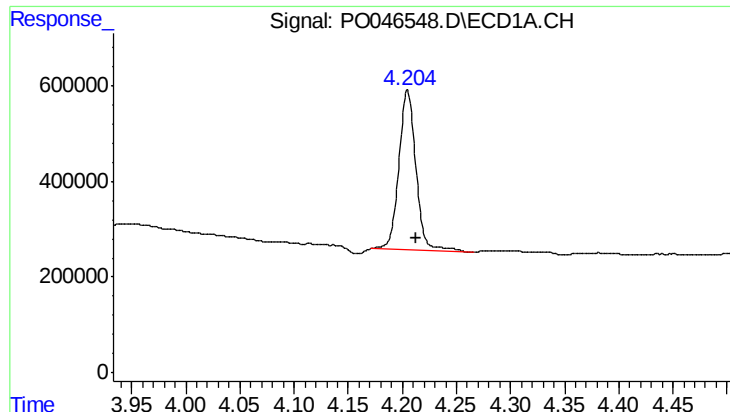
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
Data File : P0046548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 21:02
Operator : SM/SJ
Sample : J3914-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SMH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:55:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
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

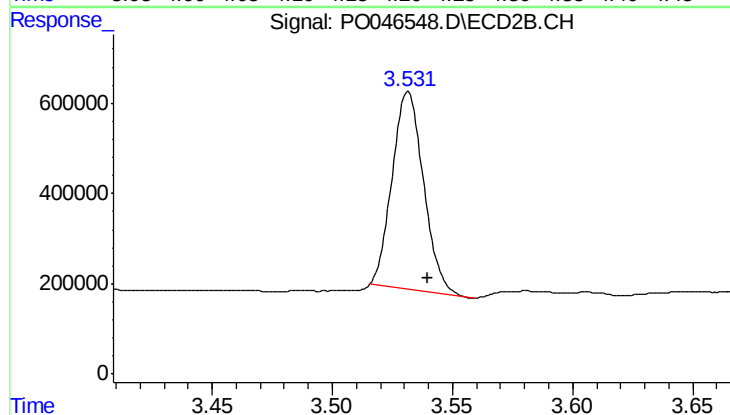




#1 Tetrachloro-m-xylene

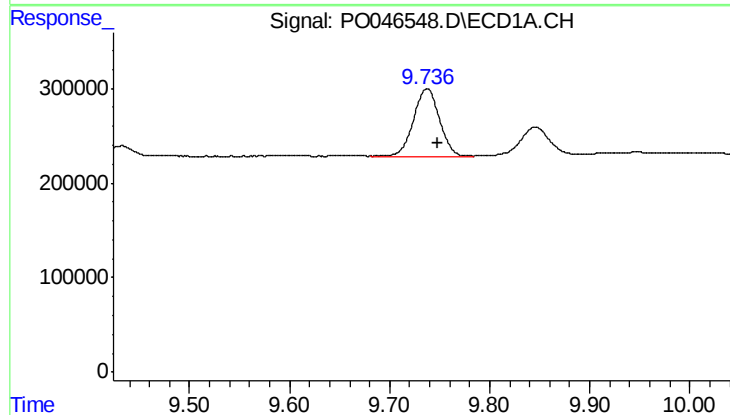
R.T.: 4.205 min
Delta R.T.: -0.008 min
Response: 3701230
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



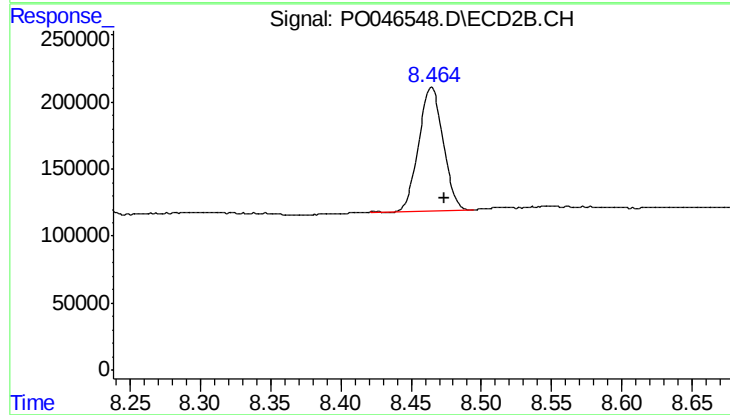
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 3992983
Conc: 18.80 ng/ml



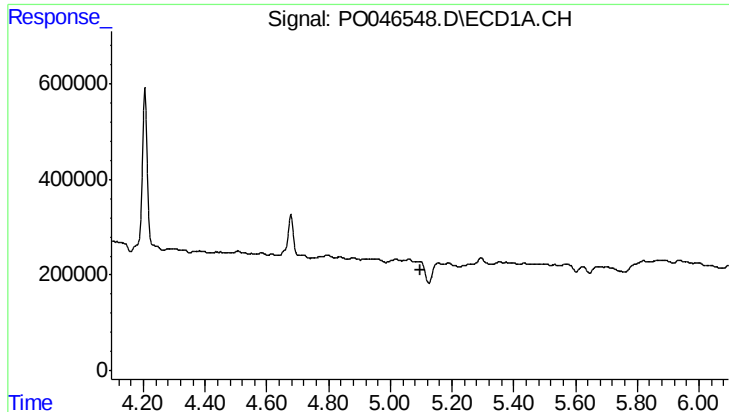
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.010 min
Response: 1276441
Conc: 6.70 ng/ml



#2 Decachlorobiphenyl

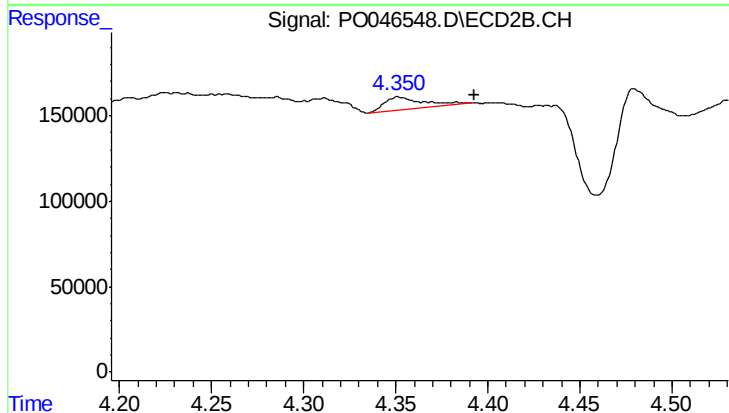
R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 1108341
Conc: 5.71 ng/ml



#3 AR-1016-1

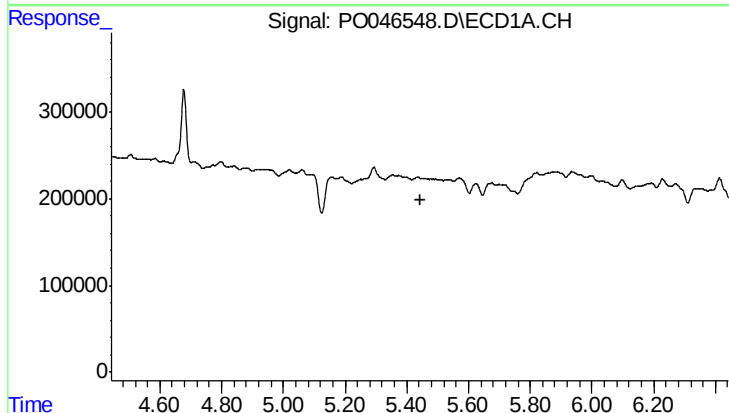
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



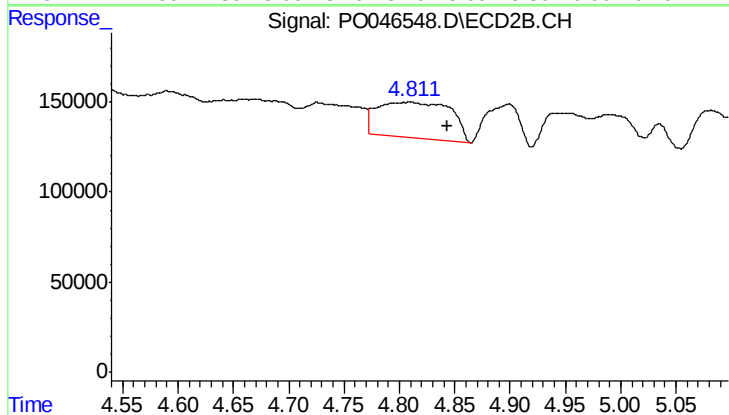
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: -0.041 min
Response: 107317
Conc: 19.66 ng/ml



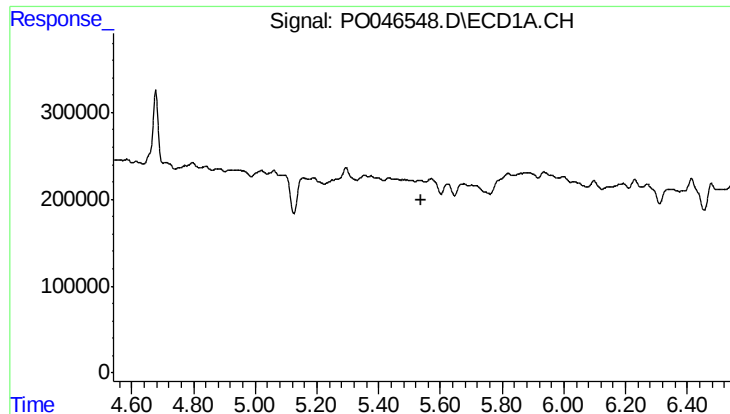
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

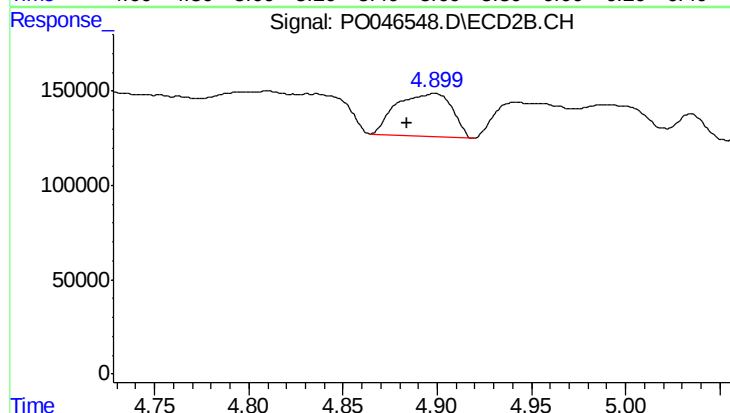
R.T.: 4.810 min
Delta R.T.: -0.033 min
Response: 924065
Conc: 190.57 ng/ml



#5 AR-1016-3

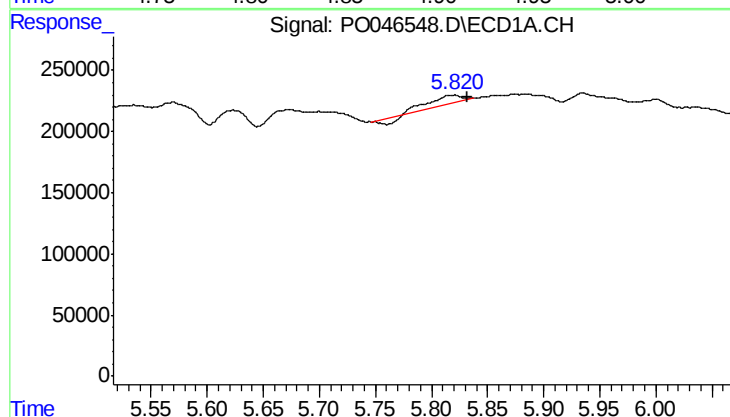
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



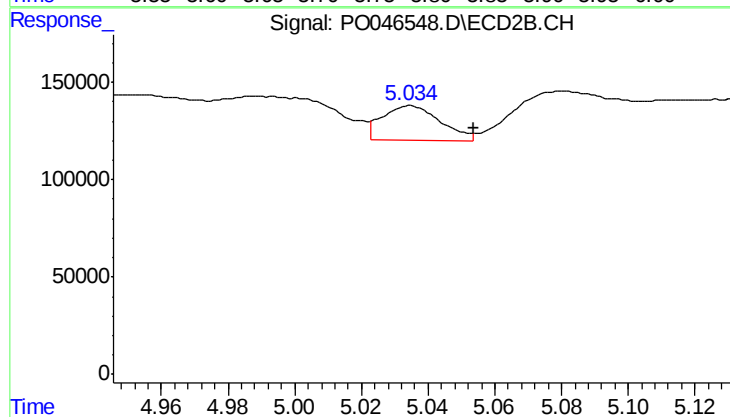
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: 0.014 min
Response: 464814
Conc: 79.77 ng/ml



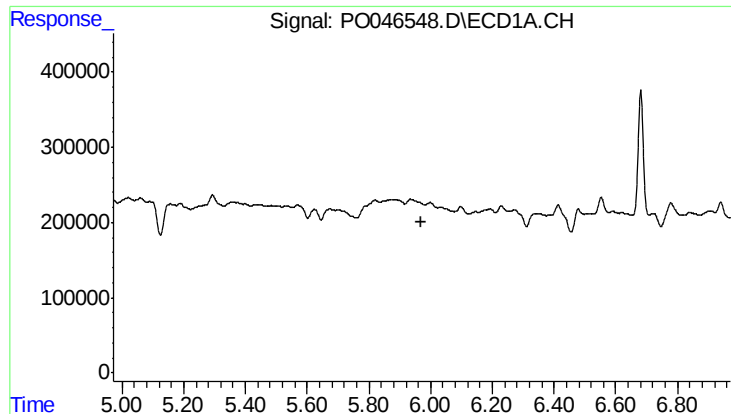
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.012 min
Response: 103961
Conc: 17.82 ng/ml



#6 AR-1016-4

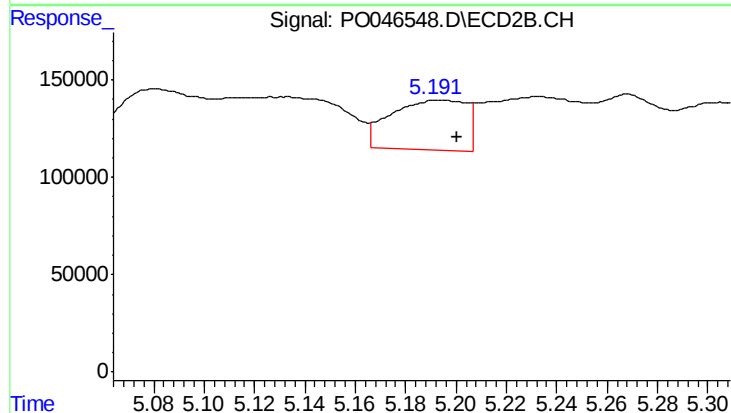
R.T.: 5.035 min
Delta R.T.: -0.019 min
Response: 216086
Conc: 34.02 ng/ml



#7 AR-1016-5

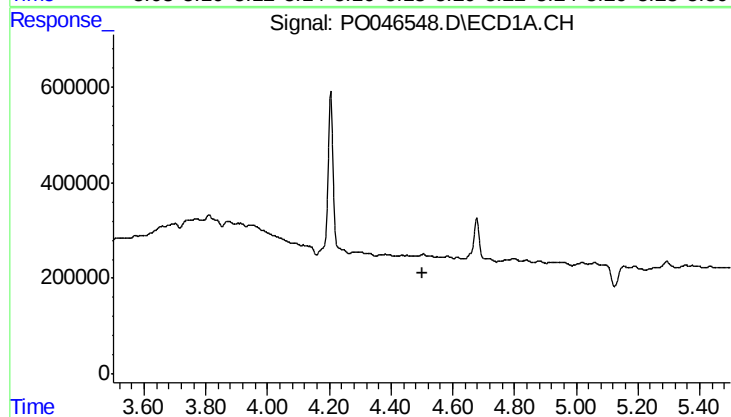
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



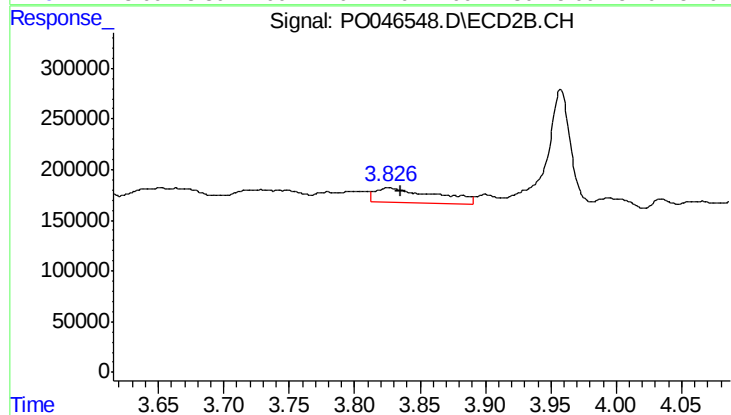
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 535091
Conc: 97.10 ng/ml



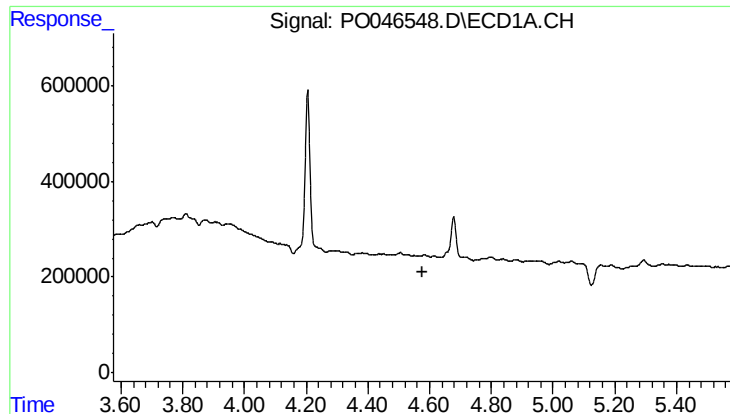
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

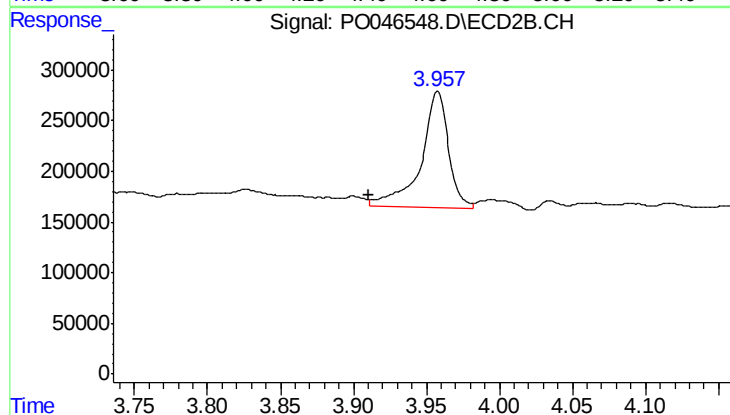
R.T.: 3.826 min
Delta R.T.: -0.009 min
Response: 467974
Conc: 217.06 ng/ml



#10 AR-1221-3

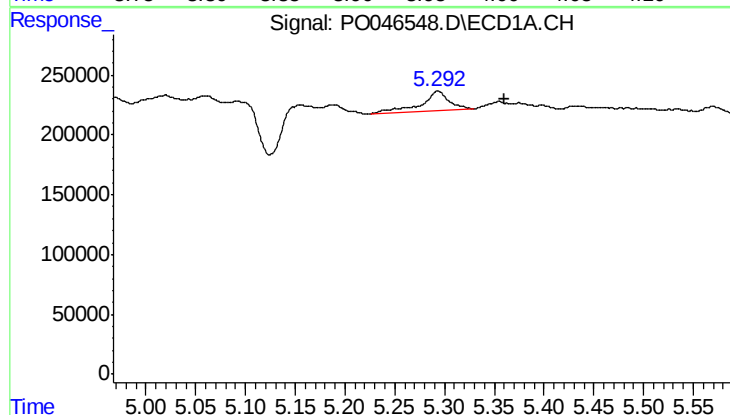
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



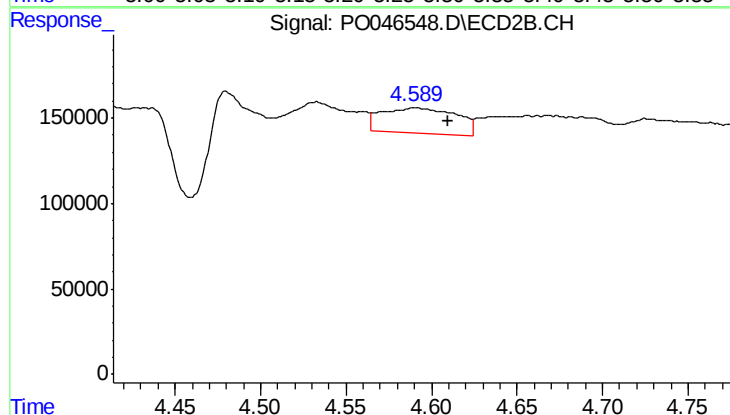
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.047 min
Response: 1522494
Conc: 222.23 ng/ml



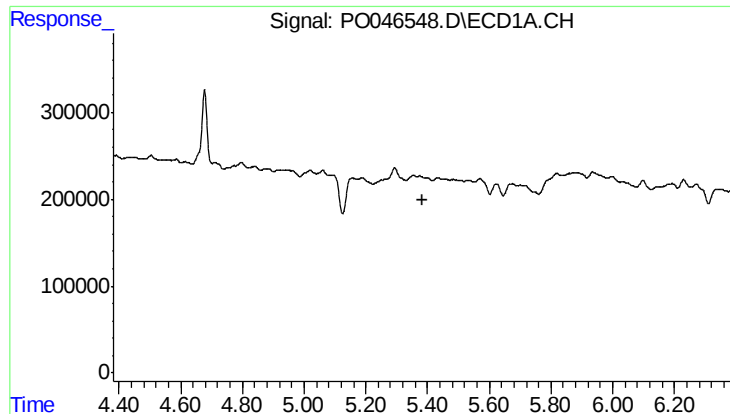
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.067 min
Response: 336163
Conc: 94.96 ng/ml



#12 AR-1232-2

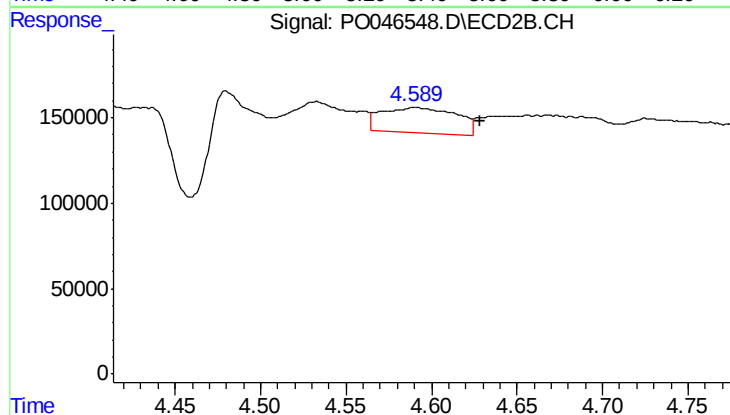
R.T.: 4.590 min
Delta R.T.: -0.020 min
Response: 463176
Conc: 134.46 ng/ml



#13 AR-1232-3

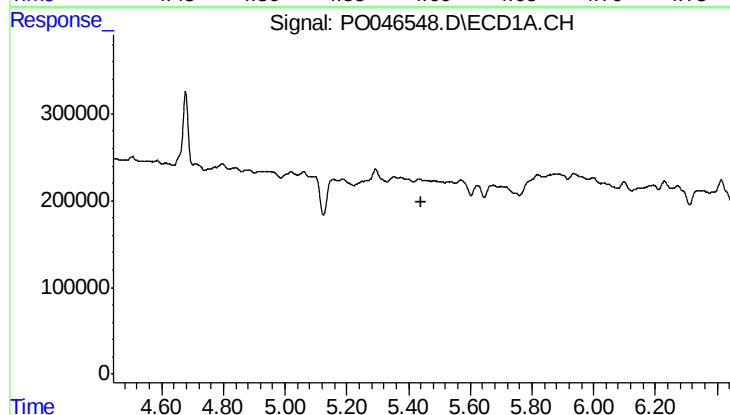
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



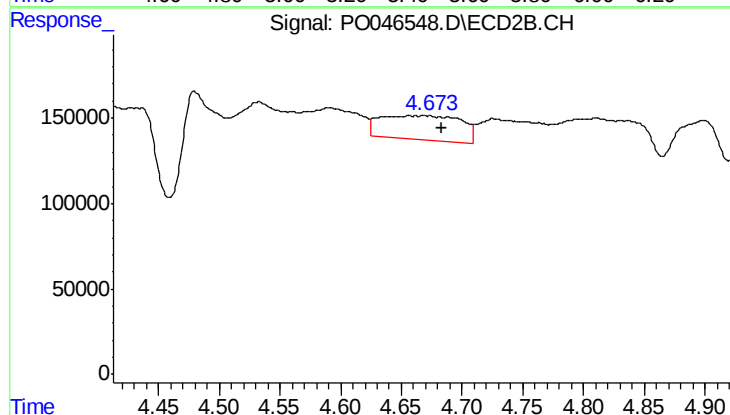
#13 AR-1232-3

R.T.: 4.590 min
Delta R.T.: -0.038 min
Response: 463176
Conc: 97.09 ng/ml



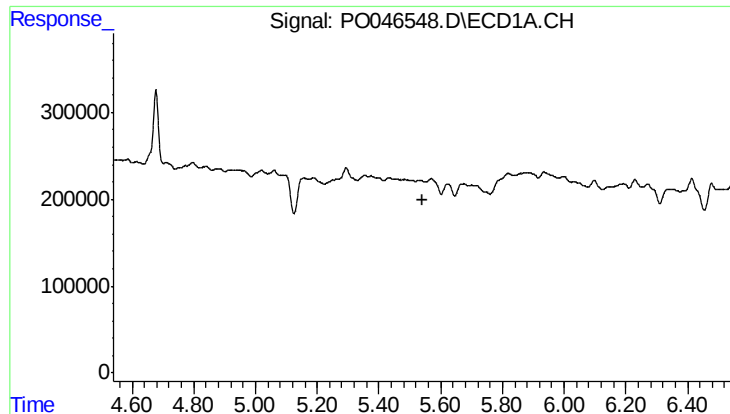
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

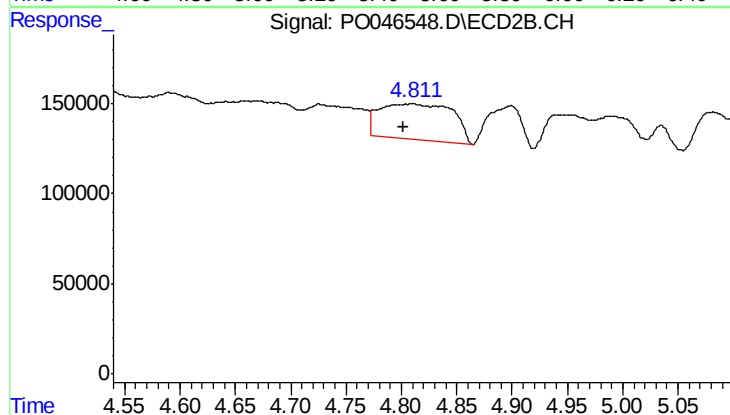
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 661277
Conc: 188.16 ng/ml



#15 AR-1232-5

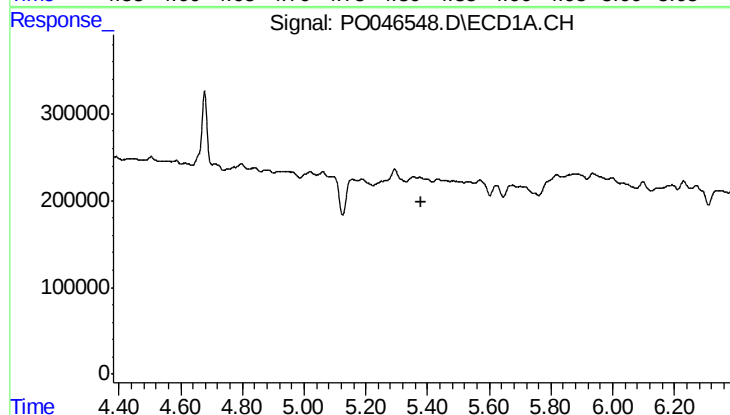
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



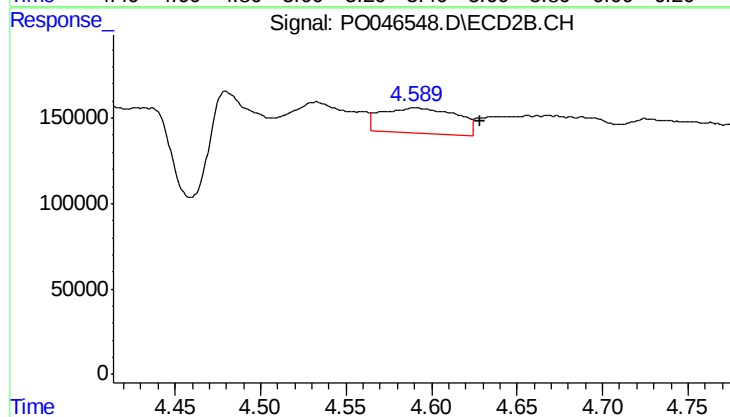
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 924065
Conc: 331.75 ng/ml



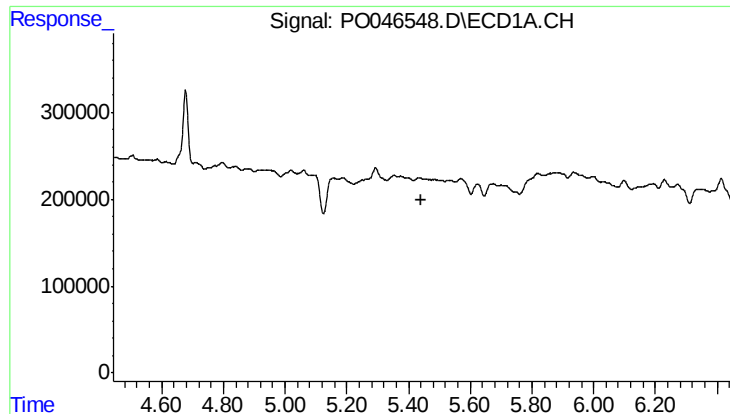
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

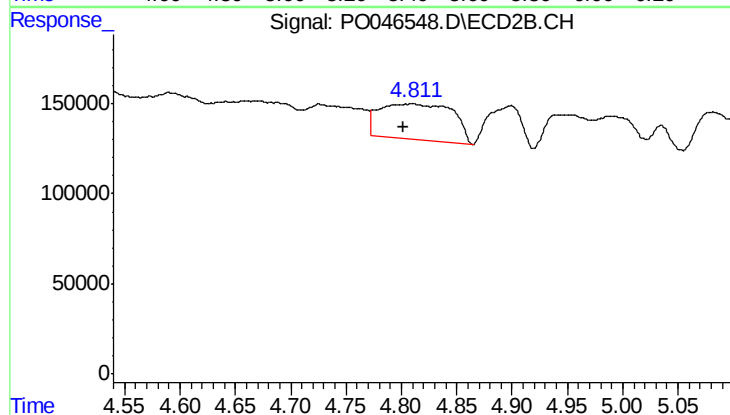
R.T.: 4.590 min
Delta R.T.: -0.039 min
Response: 463176
Conc: 48.35 ng/ml



#17 AR-1242-2

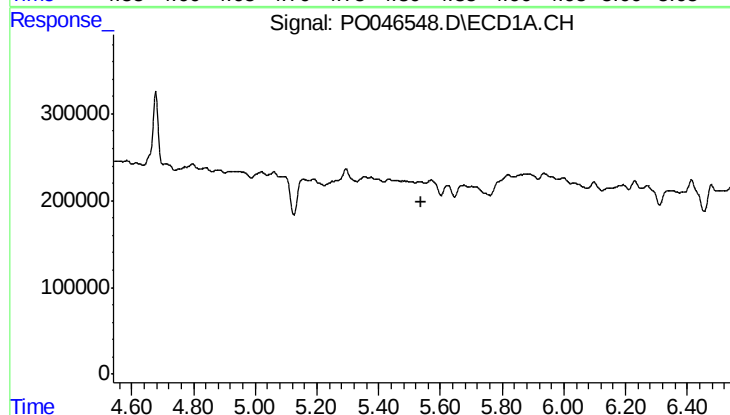
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



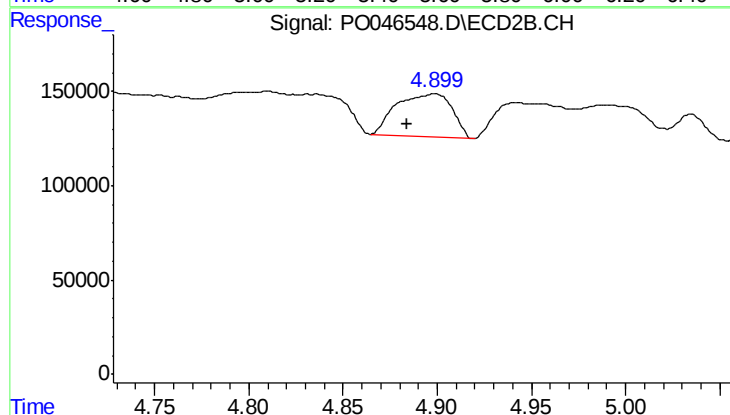
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 924065
Conc: 166.49 ng/ml



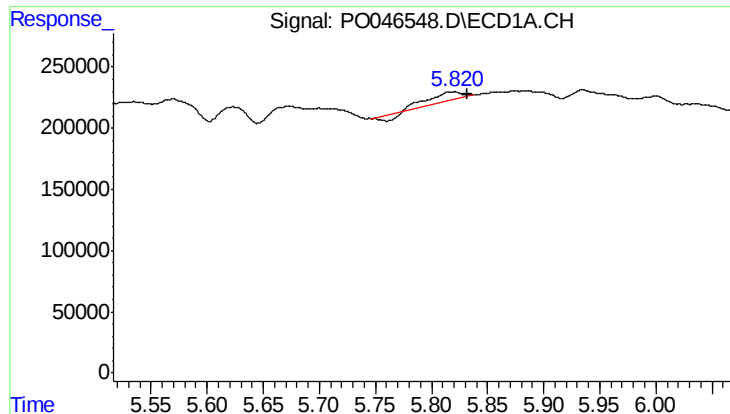
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

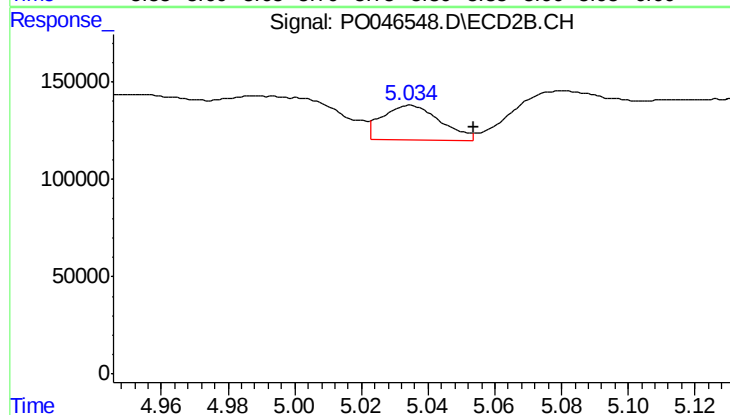
R.T.: 4.898 min
Delta R.T.: 0.014 min
Response: 464814
Conc: 89.51 ng/ml



#19 AR-1242-4

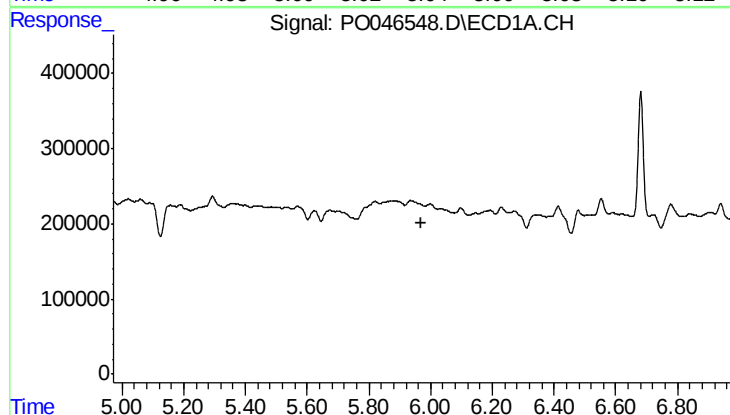
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 103961
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



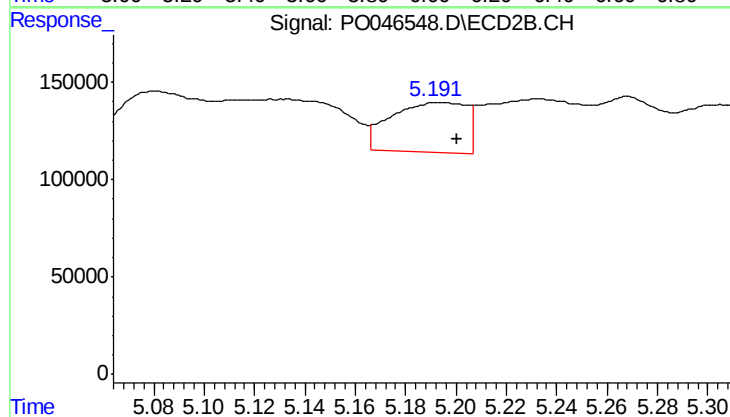
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.019 min
Response: 216086
Conc: 38.08 ng/ml



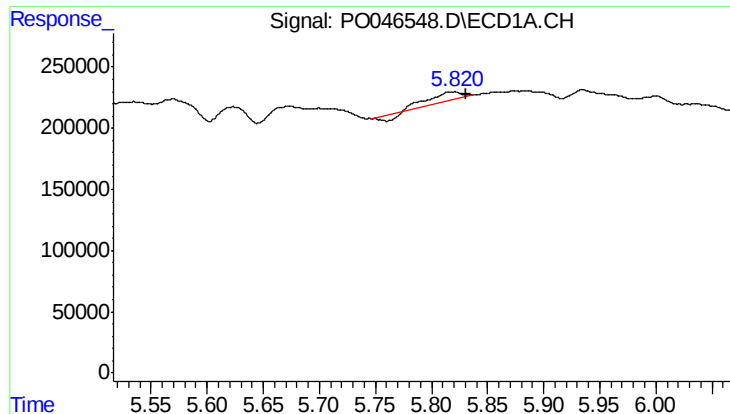
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

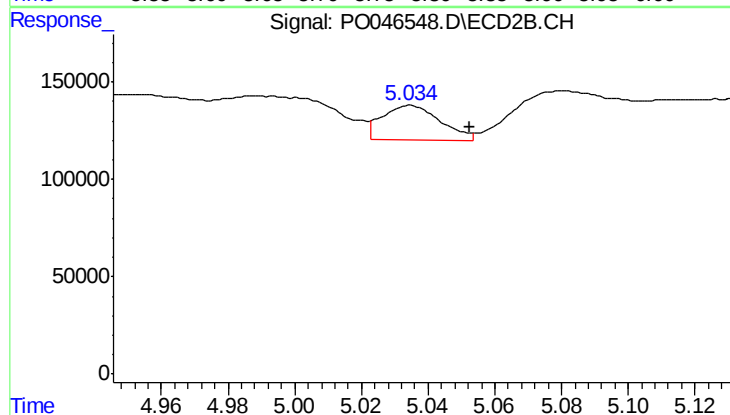
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 535091
Conc: 103.29 ng/ml



#21 AR-1248-1

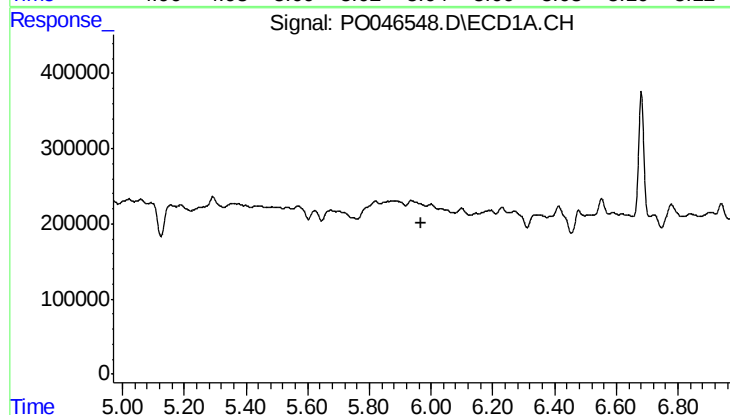
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 103961
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



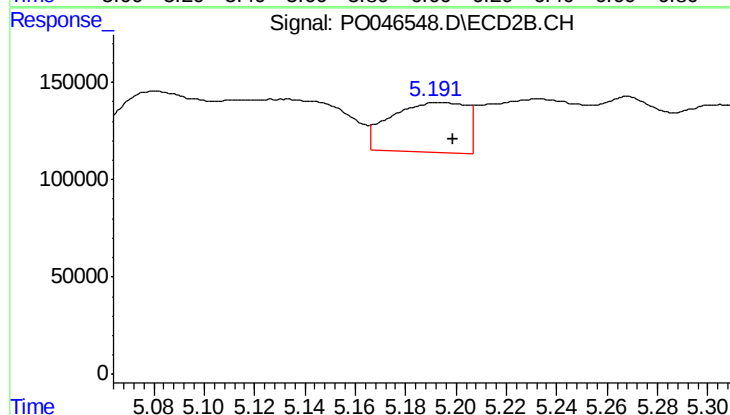
#21 AR-1248-1

R.T.: 5.035 min
Delta R.T.: -0.018 min
Response: 216086
Conc: 25.55 ng/ml



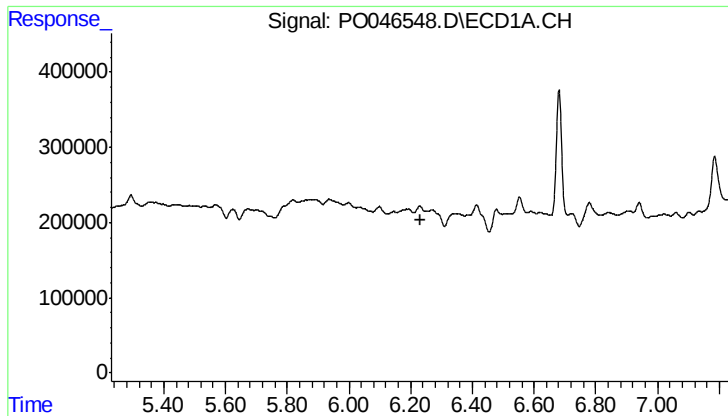
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

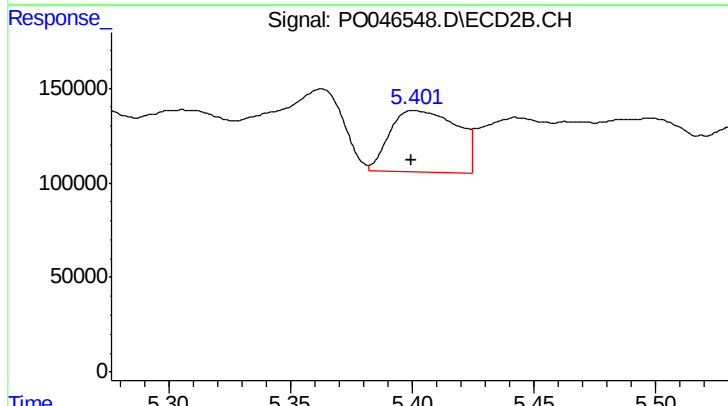
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 535091
Conc: 83.83 ng/ml



#23 AR-1248-3

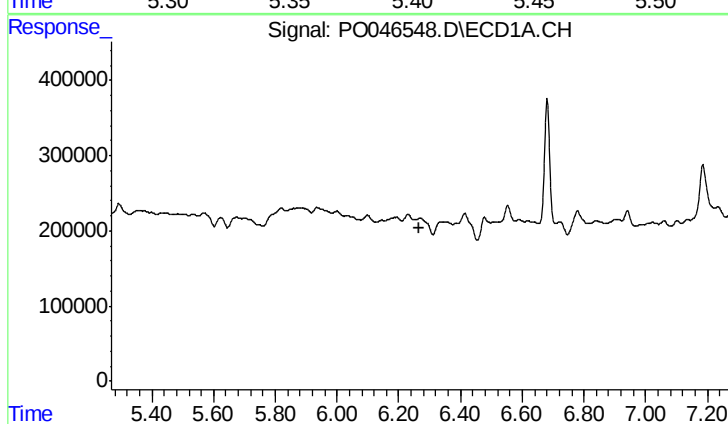
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



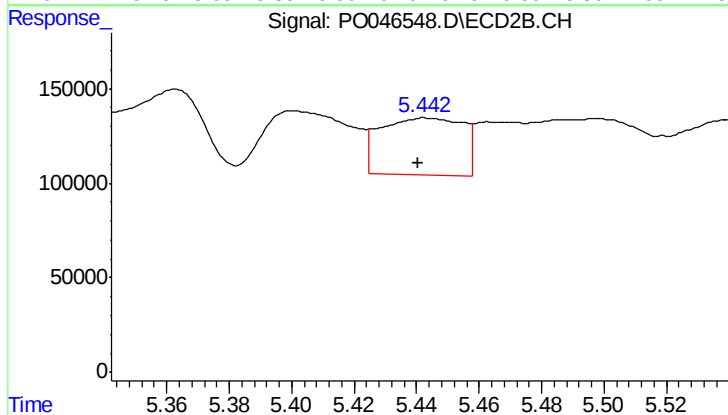
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 622814
Conc: 50.61 ng/ml



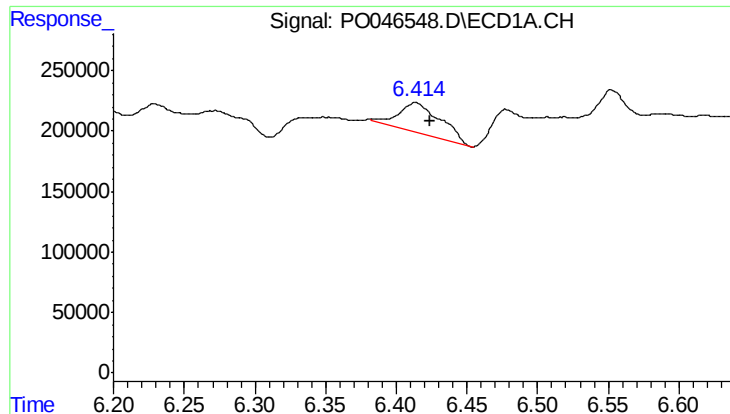
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

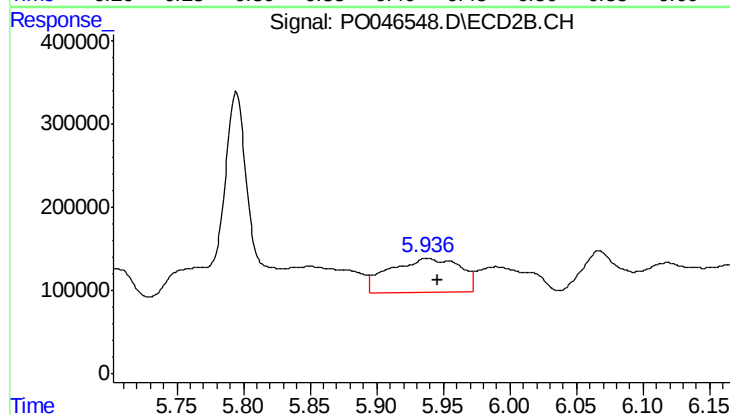
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 555078
Conc: 63.77 ng/ml



#25 AR-1248-5

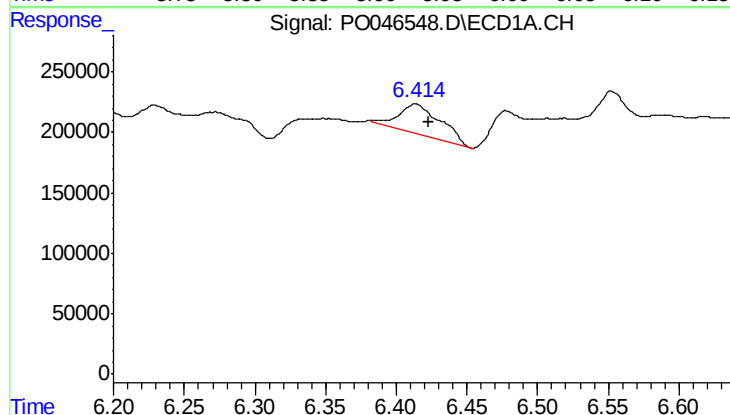
R.T.: 6.413 min
Delta R.T.: -0.011 min
Response: 499968
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



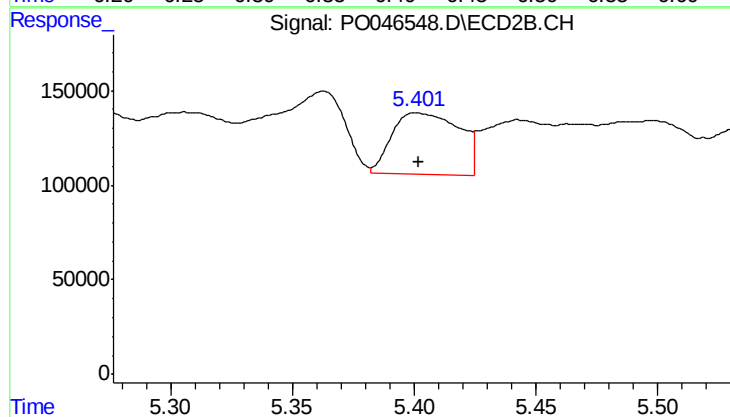
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 1513740
Conc: 258.56 ng/ml



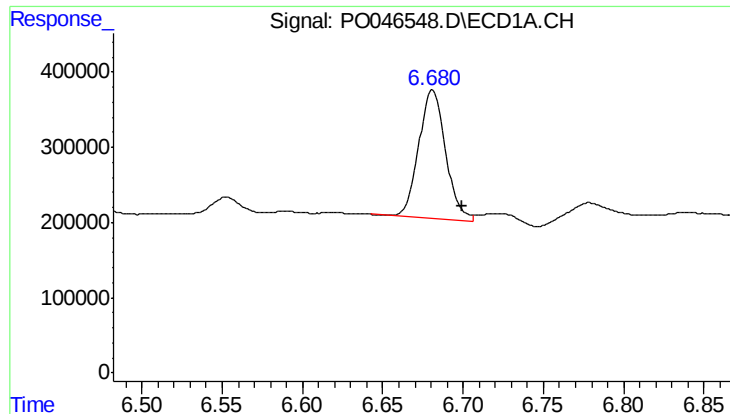
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 499968
Conc: 35.86 ng/ml



#26 AR-1254-1

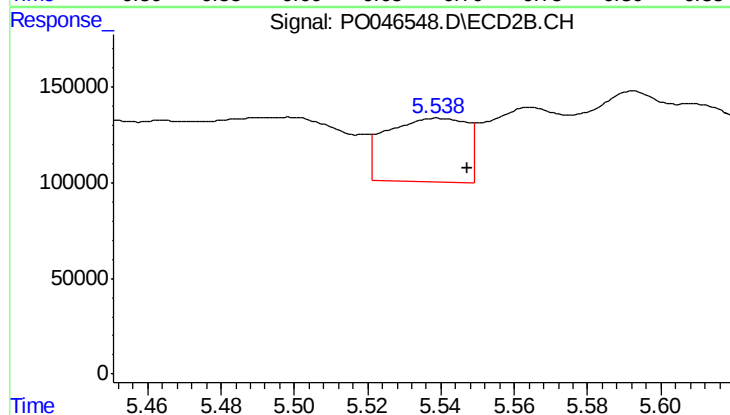
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 622814
Conc: 46.58 ng/ml



#27 AR-1254-2

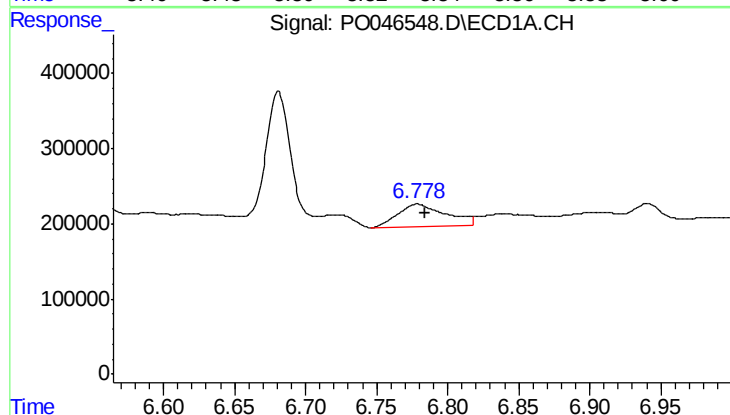
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 2013769
Conc: 228.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



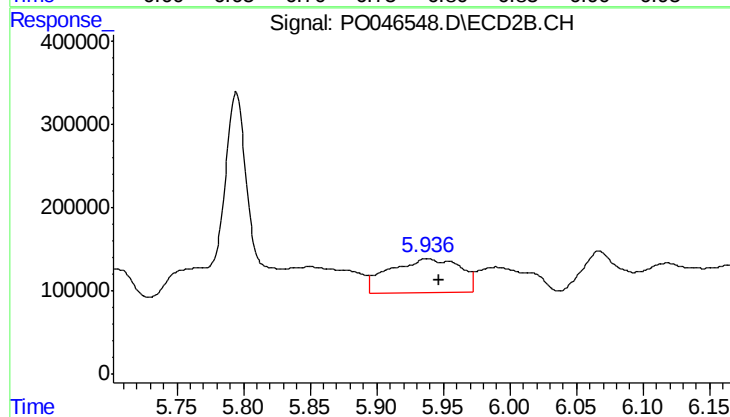
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 509185
Conc: 44.05 ng/ml



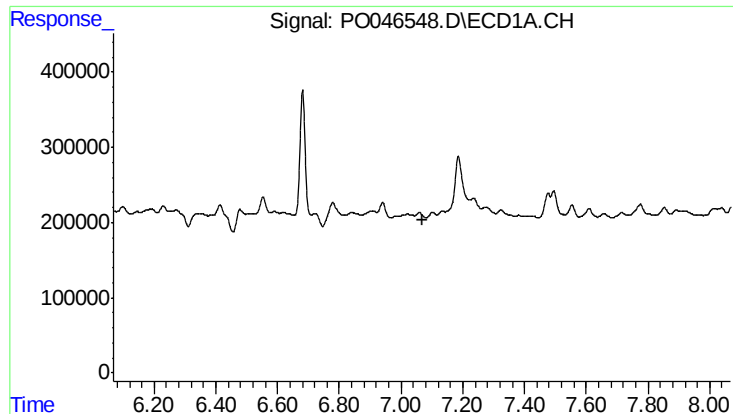
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 689389
Conc: 45.09 ng/ml



#28 AR-1254-3

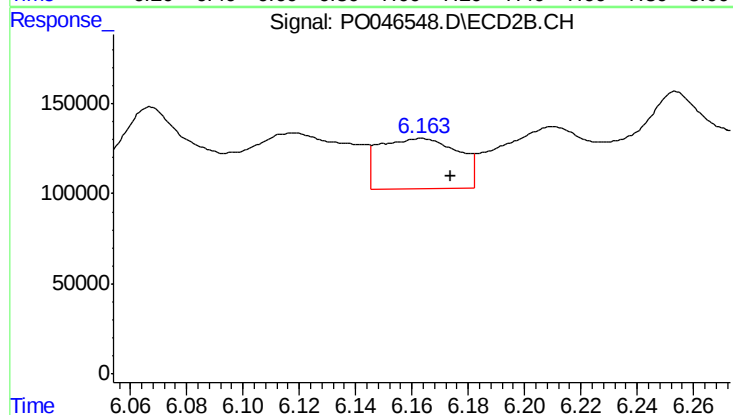
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 1513740
Conc: 76.91 ng/ml



#29 AR-1254-4

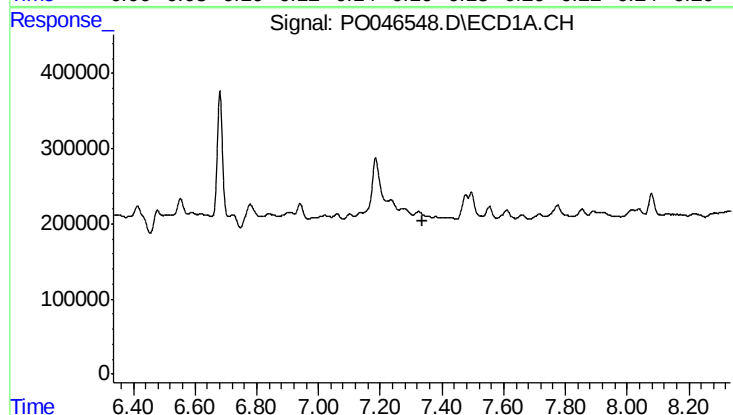
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



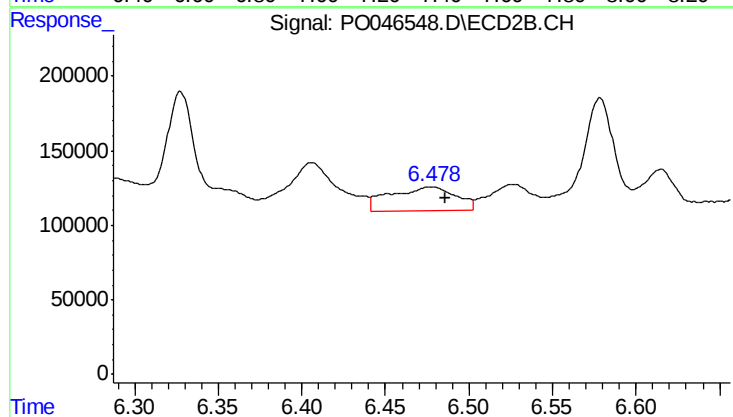
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 540363
Conc: 42.85 ng/ml



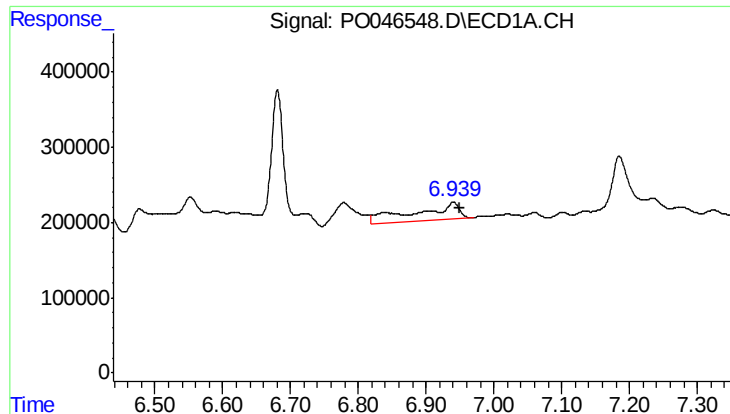
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

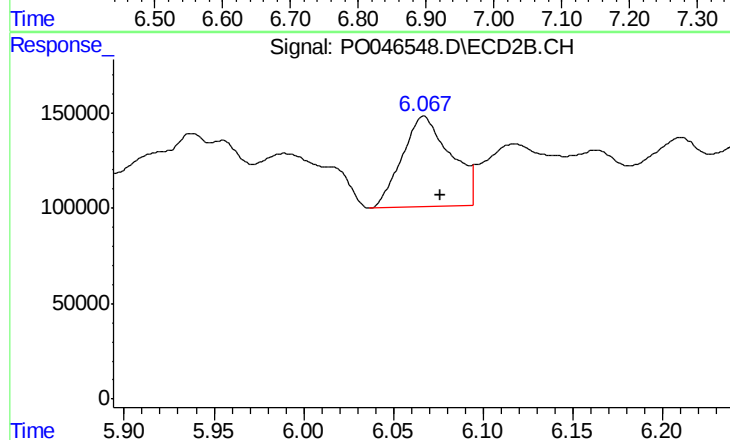
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 434119
Conc: 47.86 ng/ml



#31 AR-1260-1

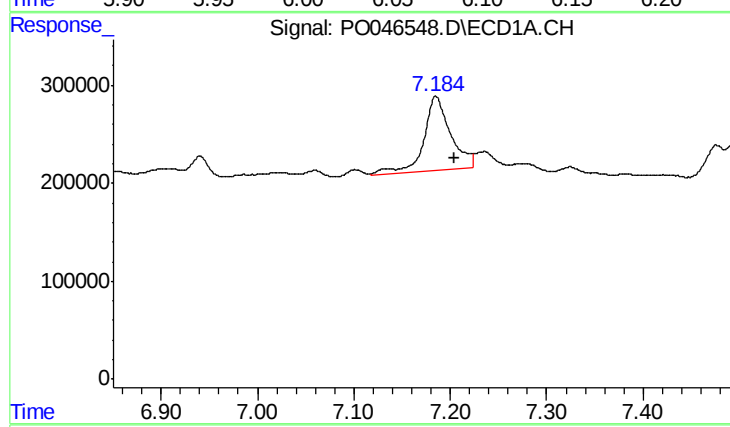
R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 974522
Conc: 84.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



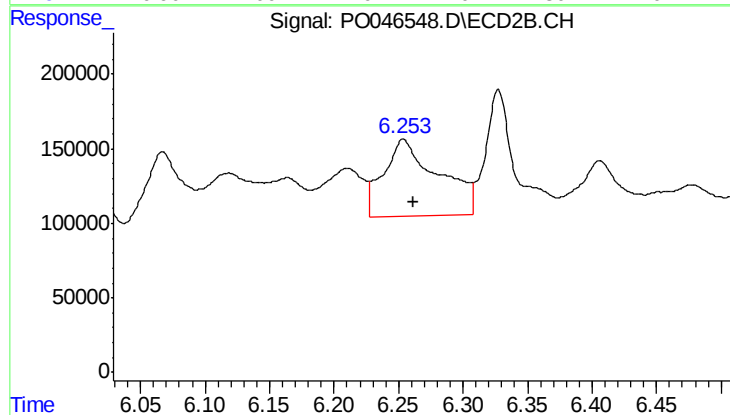
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 904589
Conc: 69.35 ng/ml



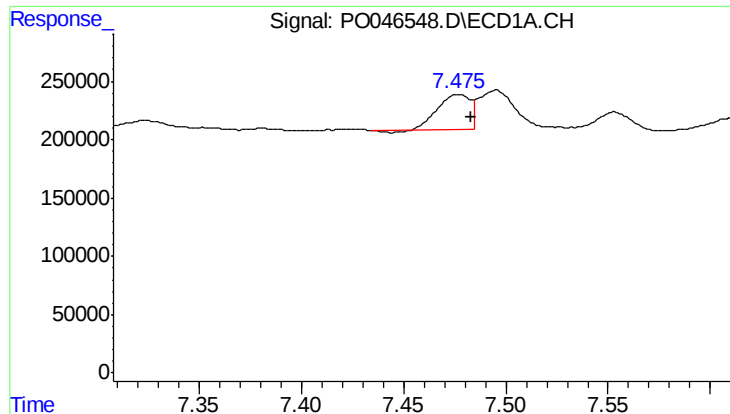
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.020 min
Response: 1460143
Conc: 108.16 ng/ml



#32 AR-1260-2

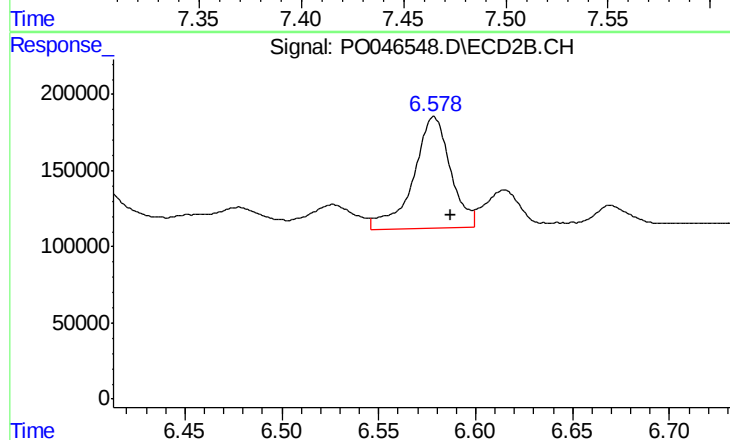
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 1515497
Conc: 95.04 ng/ml



#33 AR-1260-3

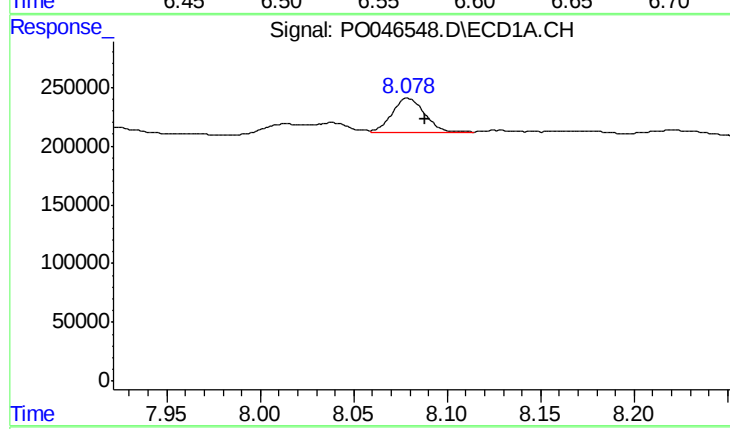
R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 322031
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



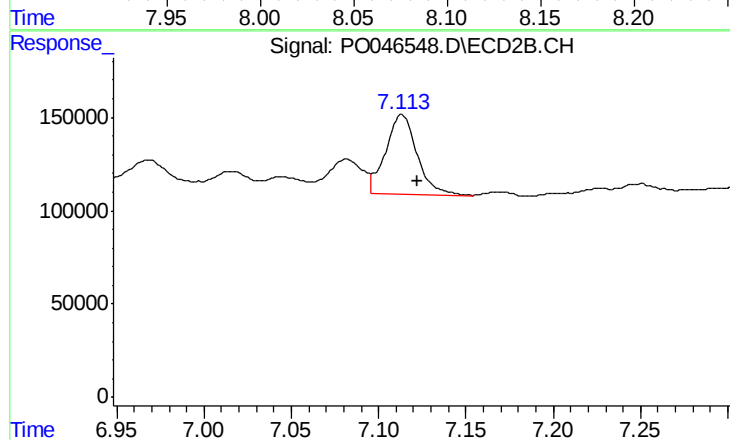
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 973009
Conc: 54.26 ng/ml



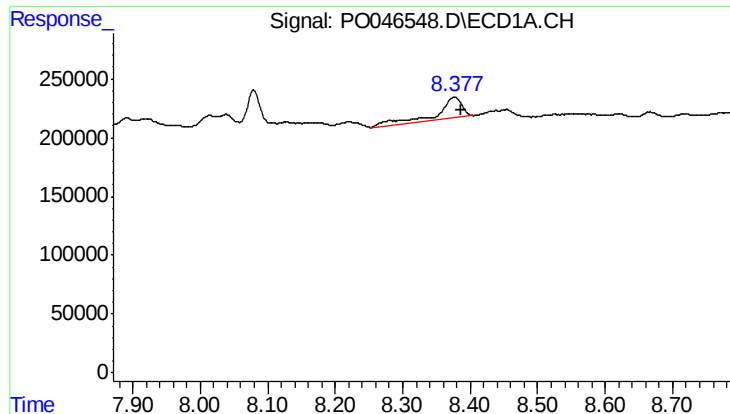
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 355475
Conc: 16.91 ng/ml



#34 AR-1260-4

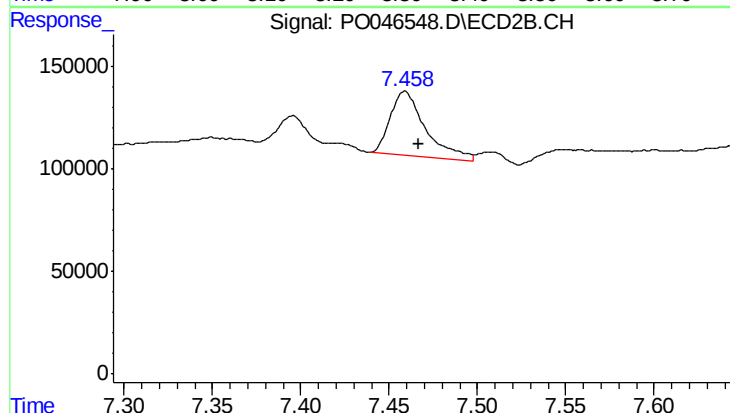
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 532288
Conc: 19.16 ng/ml



#35 AR-1260-5

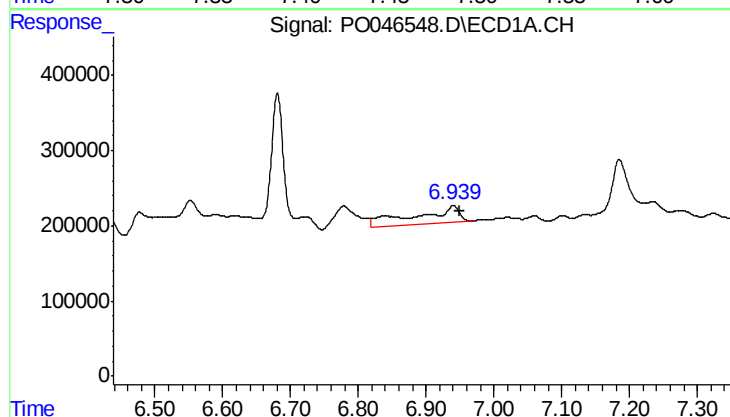
R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 477764
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



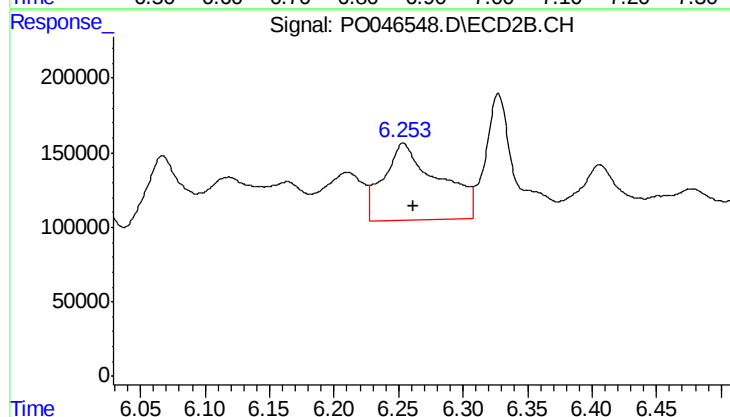
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 432444
Conc: 22.51 ng/ml



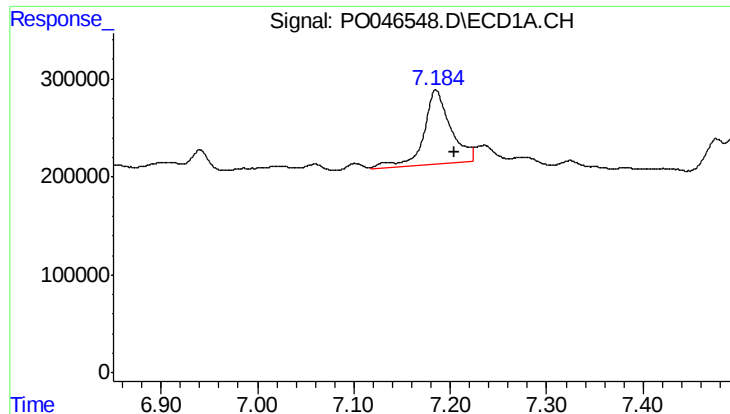
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 974522
Conc: 102.30 ng/ml



#36 AR-1262-1

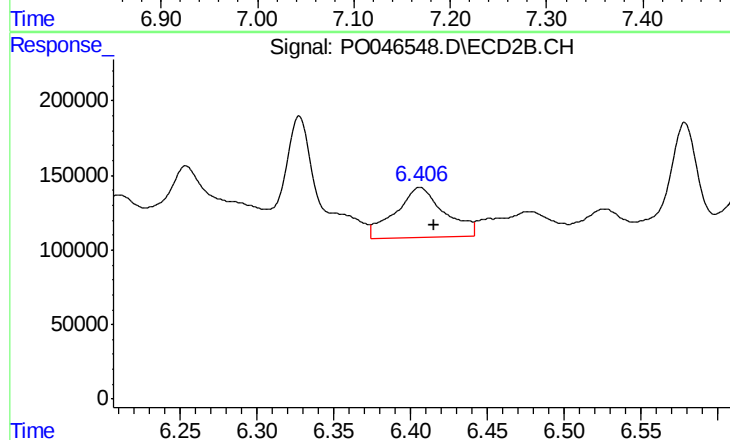
R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 1515497
Conc: 115.71 ng/ml



#37 AR-1262-2

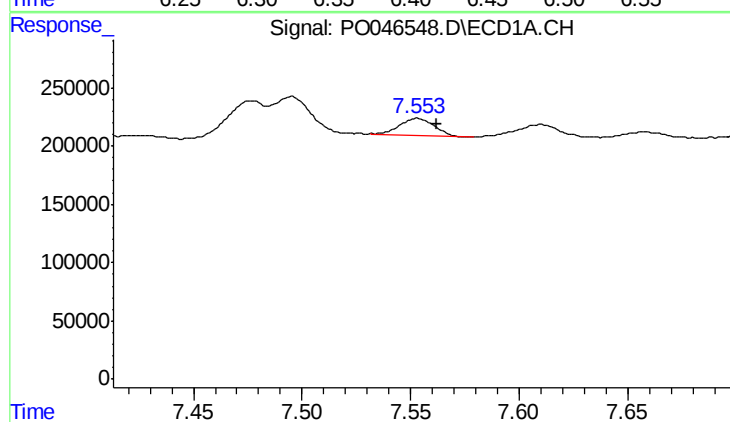
R.T.: 7.185 min
Delta R.T.: -0.020 min
Response: 1460143
Conc: 131.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



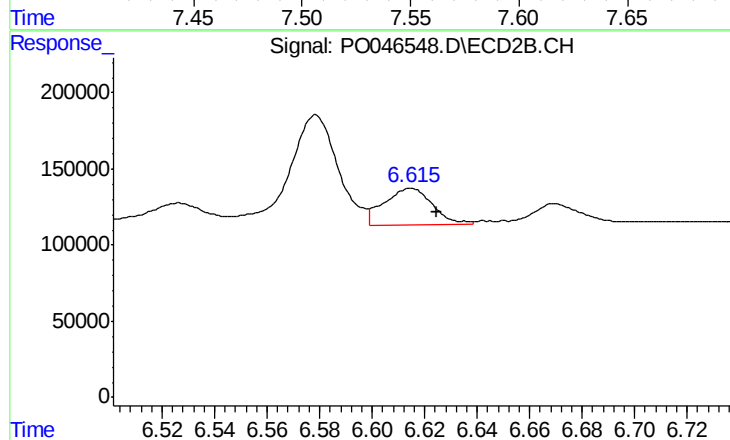
#37 AR-1262-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 748526
Conc: 57.78 ng/ml



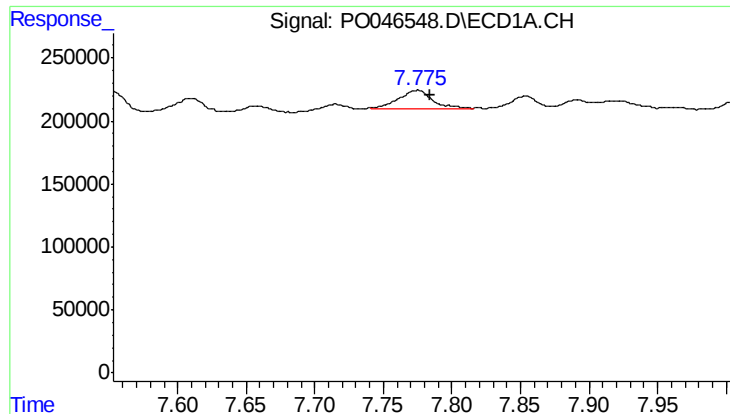
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 161631
Conc: 11.29 ng/ml



#38 AR-1262-3

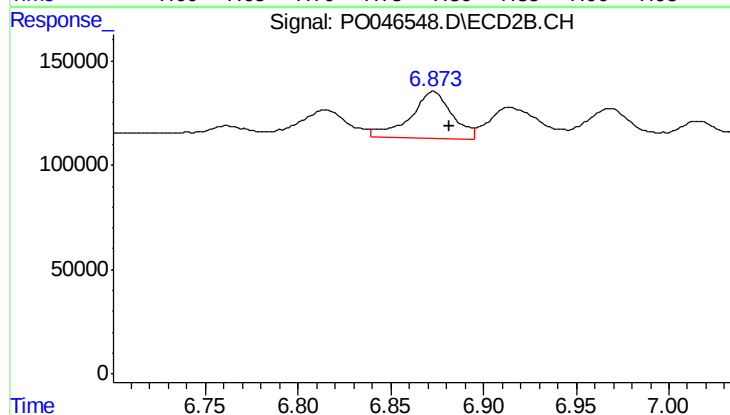
R.T.: 6.615 min
Delta R.T.: -0.010 min
Response: 311826
Conc: 17.81 ng/ml



#39 AR-1262-4

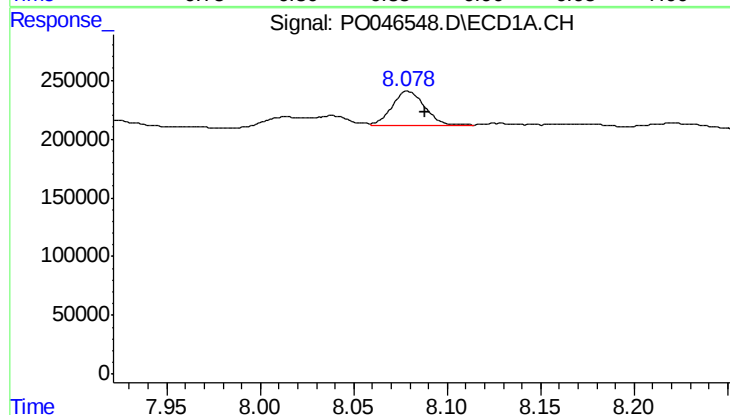
R.T.: 7.775 min
Delta R.T.: -0.009 min
Response: 259219
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



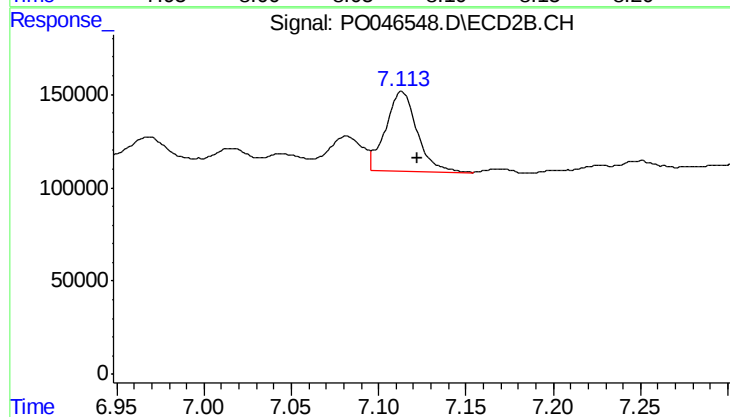
#39 AR-1262-4

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 354333
Conc: 23.18 ng/ml



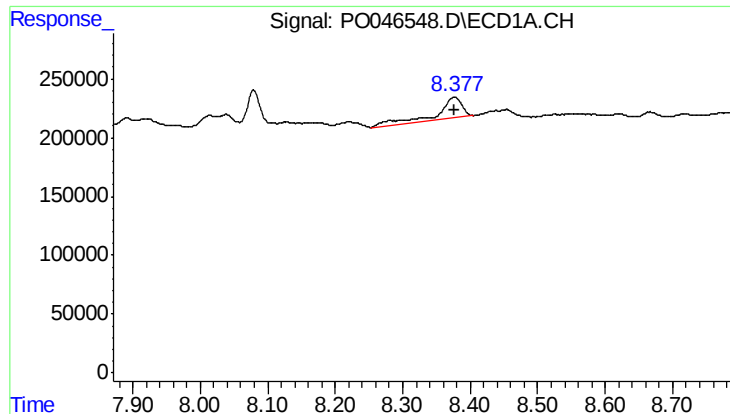
#40 AR-1262-5

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 355475
Conc: 14.69 ng/ml



#40 AR-1262-5

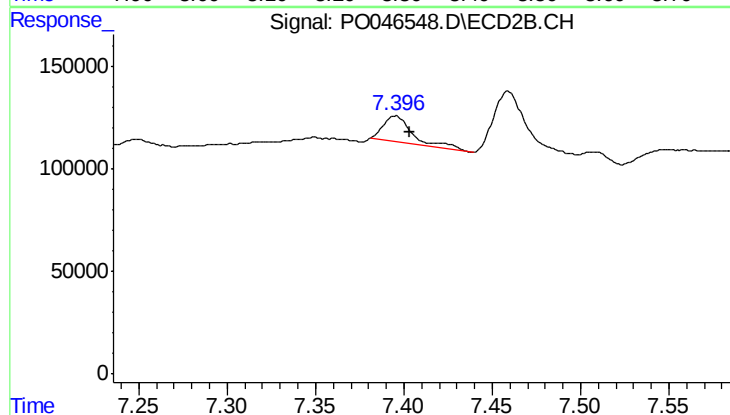
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 532288
Conc: 17.24 ng/ml



#41 AR-1268-1

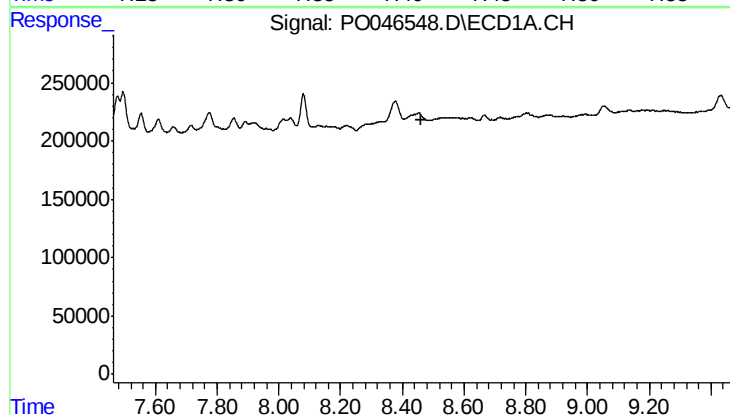
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 477764
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



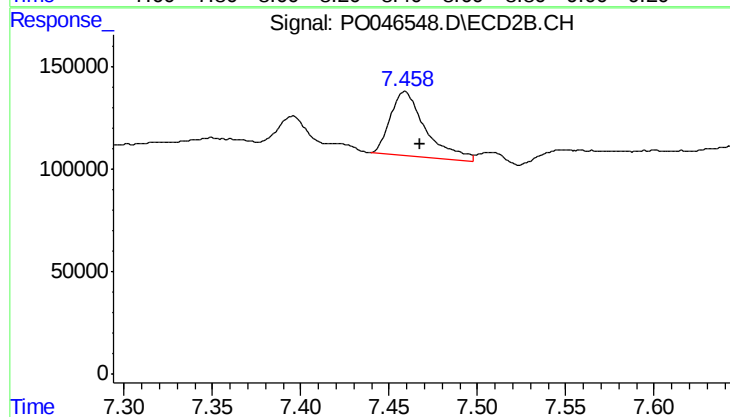
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 154051
Conc: 5.50 ng/ml



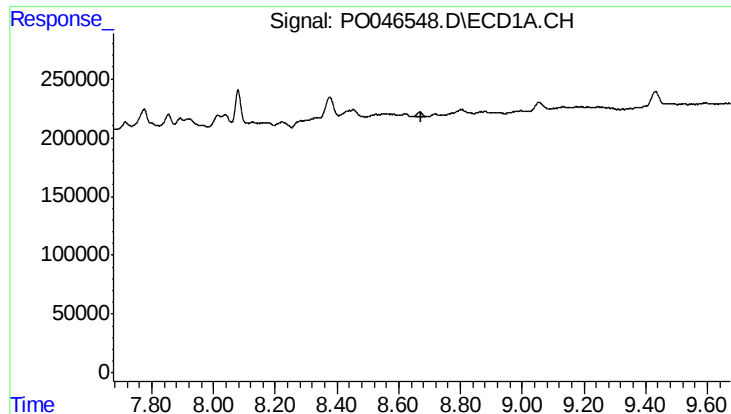
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#42 AR-1268-2

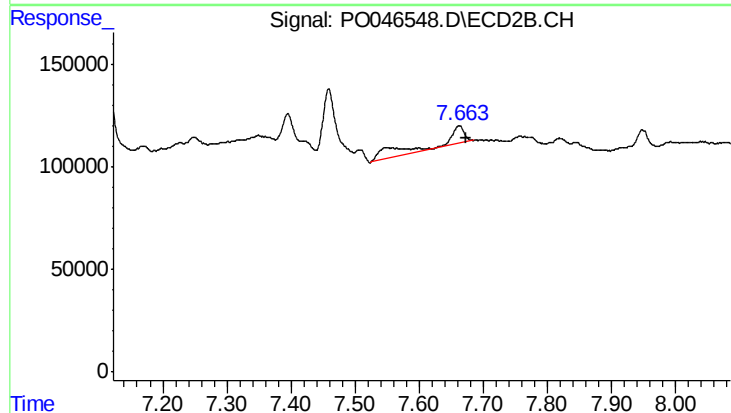
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: 432444
Conc: 15.70 ng/ml



#43 AR-1268-3

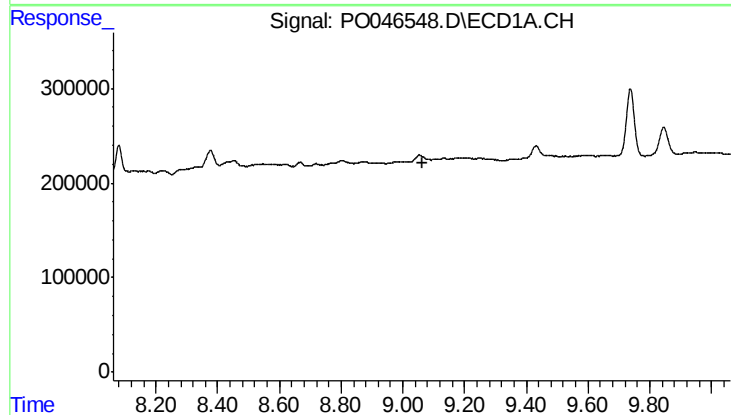
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SMH



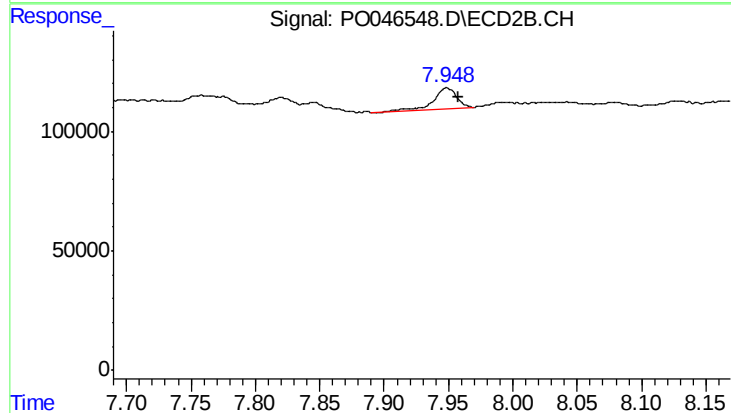
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 283297
Conc: 12.69 ng/ml



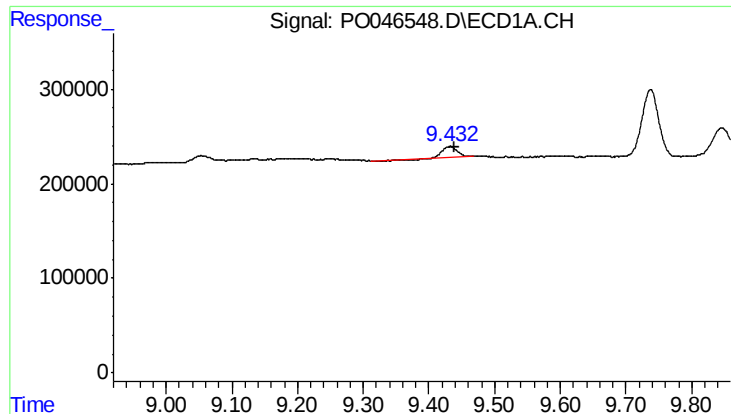
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

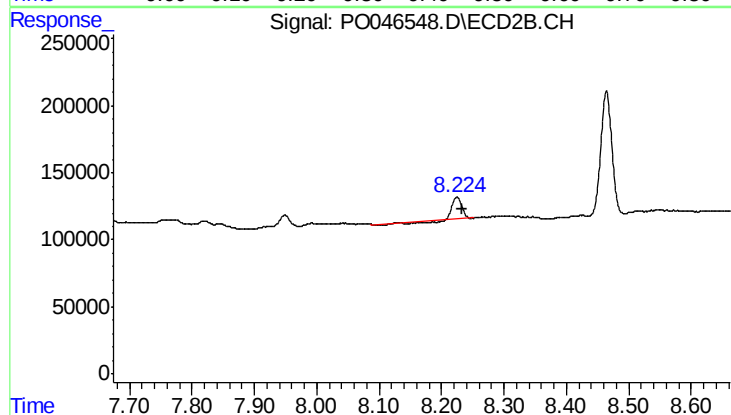
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 105201
Conc: 11.05 ng/ml



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.007 min
Response: 173933
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SMH



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 128747
Conc: 2.04 ng/ml