

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082118\
 Data File : P0048383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 20:35
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:50:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.387	3.629	3843824	5743800	19.038	23.376
2) SA Decachlor...	10.073	8.608	3038319	3020759	18.629	19.217
Target Compounds						
4) L1 AR-1016-2	5.664	0.000	7432	0	1.262	N.D. #
5) L1 AR-1016-3	5.736	0.000	23552	0	4.749	N.D. #
6) L1 AR-1016-4	6.036	0.000	5176	0	1.113	N.D. #
7) L1 AR-1016-5	6.164	0.000	6241	0	1.197	N.D. #
8) L2 AR-1221-1	4.665	0.000	2682	0	1.213	N.D. #
9) L2 AR-1221-2	4.692	0.000	60891	0	37.238	N.D. #
10) L2 AR-1221-3	4.765	0.000	4598	0	0.891	N.D. #
11) L3 AR-1232-1	5.088	0.000	21039	0	9.783	N.D. #
12) L3 AR-1232-2	5.563	0.000	19069	0	6.481	N.D. #
13) L3 AR-1232-3	5.563	0.000	19069	0	4.439	N.D. #
14) L3 AR-1232-4	5.664	0.000	7432	0	2.685	N.D. #
15) L3 AR-1232-5	5.736	0.000	23552	0	10.547	N.D. #
16) L4 AR-1242-1	5.563	0.000	19069	0	2.594	N.D. #
17) L4 AR-1242-2	5.664	0.000	7432	0	1.606	N.D. #
18) L4 AR-1242-3	5.736	0.000	23552	0	6.130	N.D. #
19) L4 AR-1242-4	6.036	0.000	5176	0	1.346	N.D. #
20) L4 AR-1242-5	6.164	0.000	6241	0	1.458	N.D. #
21) L5 AR-1248-1	6.036	0.000	5176	0	0.828	N.D. #
22) L5 AR-1248-2	6.164	0.000	6241	0	1.146	N.D. #
23) L5 AR-1248-3	6.408	5.534	223049	295814	31.695	29.729
24) L5 AR-1248-4	0.000	5.534	0	295814	N.D.	42.210 #
25) L5 AR-1248-5	6.622	6.054	32990	123897	4.661	25.997 #
26) L6 AR-1254-1	6.622	5.534	32990	295814	2.698	24.040 #
27) L6 AR-1254-2	6.910	0.000	68240	0	9.150	N.D. #
28) L6 AR-1254-3	7.000	6.054	609711	123897	46.752	7.139 #
29) L6 AR-1254-4	7.269	6.362	185046	519621	18.986	47.956 #
30) L6 AR-1254-5	7.543	0.000	240905	0	32.609	N.D. #
31) L7 AR-1260-1	7.150	0.000	478537	0	51.033	N.D. #
32) L7 AR-1260-2	7.407	6.362	322375	519621	28.909	38.754 #
33) L7 AR-1260-3	7.689	0.000	178484	0	13.872	N.D. #
34) L7 AR-1260-4	8.304	0.000	224785	0	12.637	N.D. #
35) L7 AR-1260-5	8.626	0.000	92998	0	8.144	N.D. #
36) L8 AR-1262-1	7.150	6.362	478537	519621	57.763	45.830
37) L8 AR-1262-2	7.407	0.000	322375	0	33.263	N.D. #
38) L8 AR-1262-3	7.765	0.000	39410	0	3.211	N.D. #
39) L8 AR-1262-4	7.988	0.000	64620	0	5.488	N.D. #

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 Sample : I.BLK
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:50:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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	
40) L8	AR-1262-5	8.304	0.000	224785	0	10.462	N.D.	#
41) L9	AR-1268-1	8.626	0.000	92998	0	4.007	N.D.	#
42) L9	AR-1268-2	8.723	0.000	5434	0	0.254	N.D.	#
43) L9	AR-1268-3	8.920	0.000	76325	0	4.228	N.D.	#
44) L9	AR-1268-4	9.338	0.000	101460	0	12.724	N.D.	#
45) L9	AR-1268-5	9.742	0.000	57089	0	1.048	N.D.	#

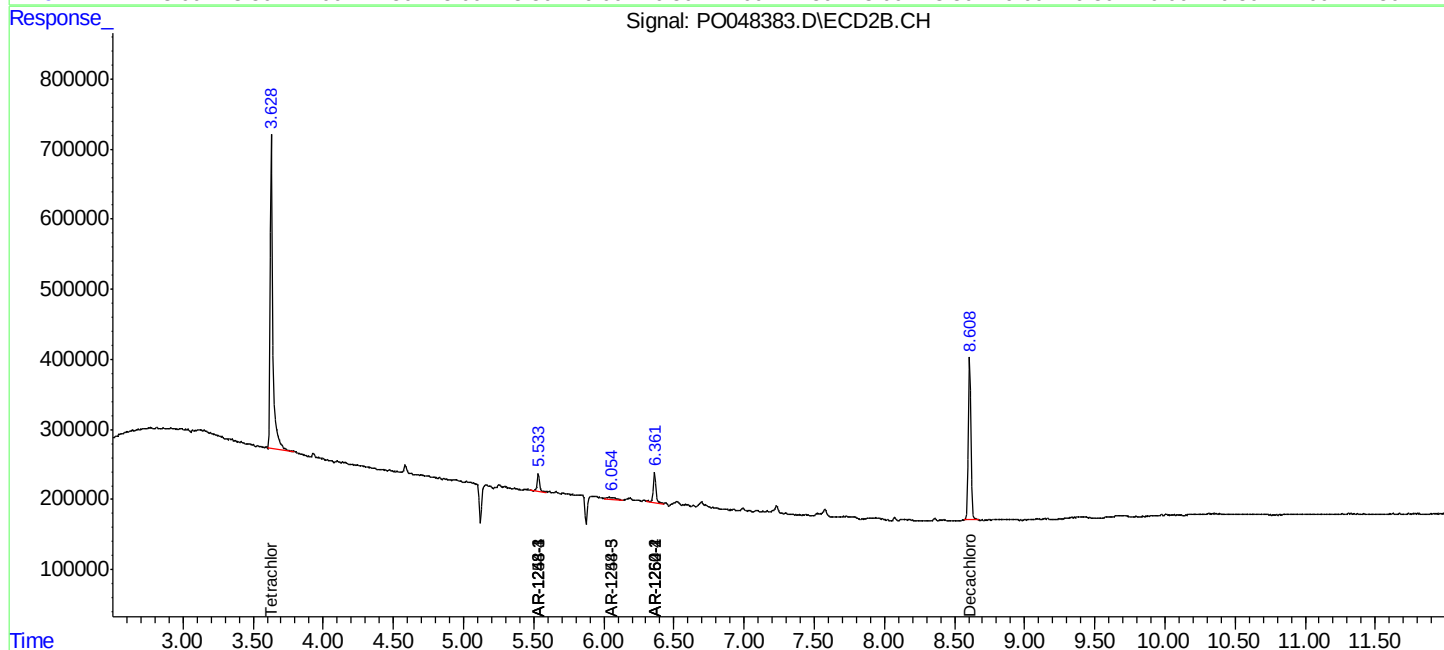
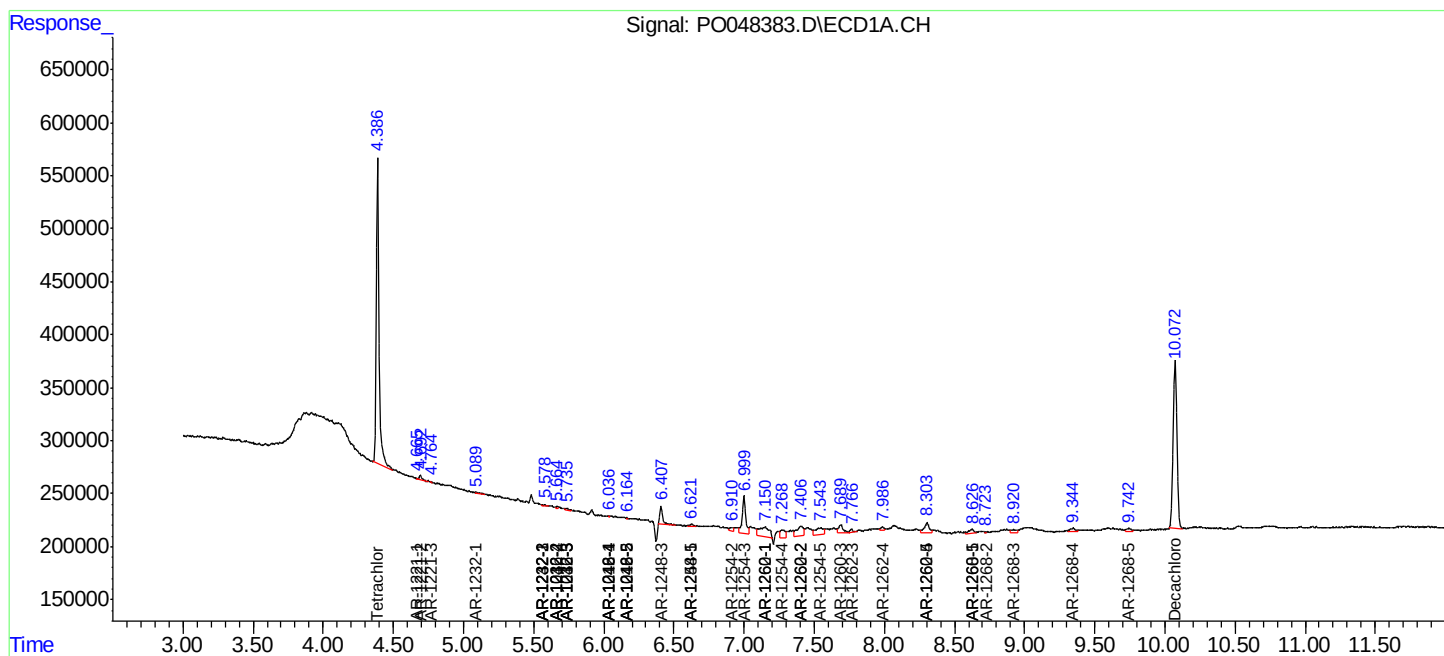
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

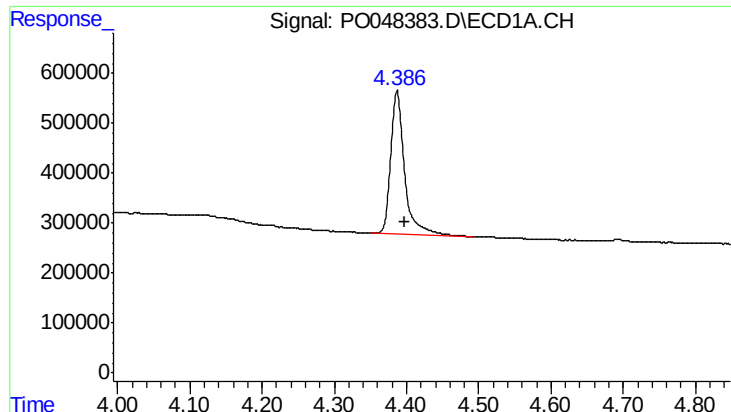
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082118\
Data File : PO048383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 20:35
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:50:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

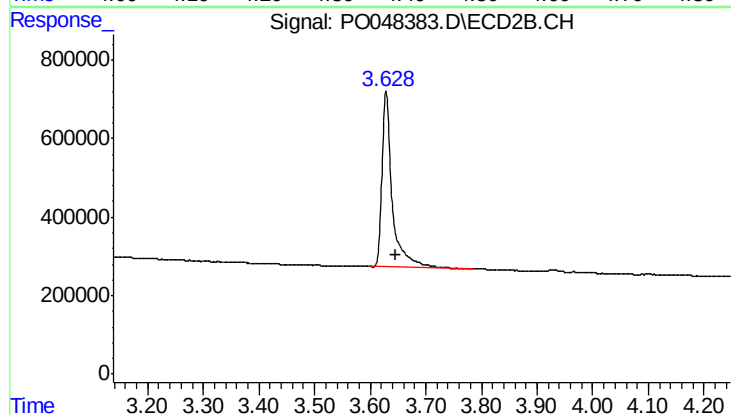




#1 Tetrachloro-m-xylene

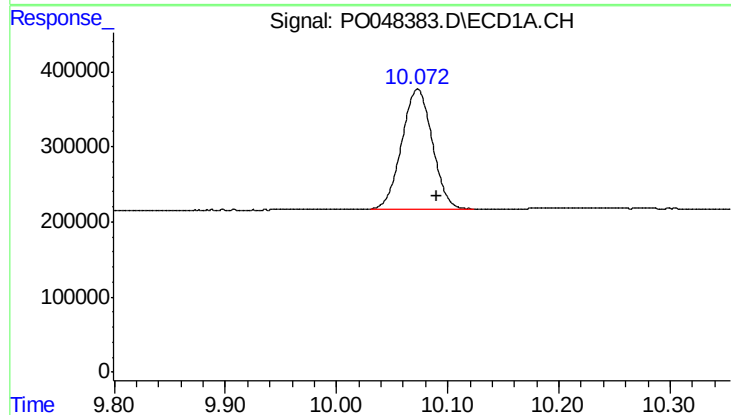
R.T.: 4.387 min
Delta R.T.: -0.011 min
Response: 3843824
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



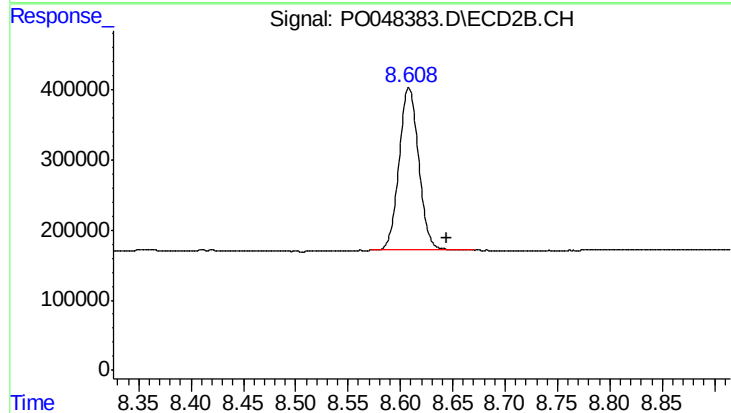
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.017 min
Response: 5743800
Conc: 23.38 ng/ml



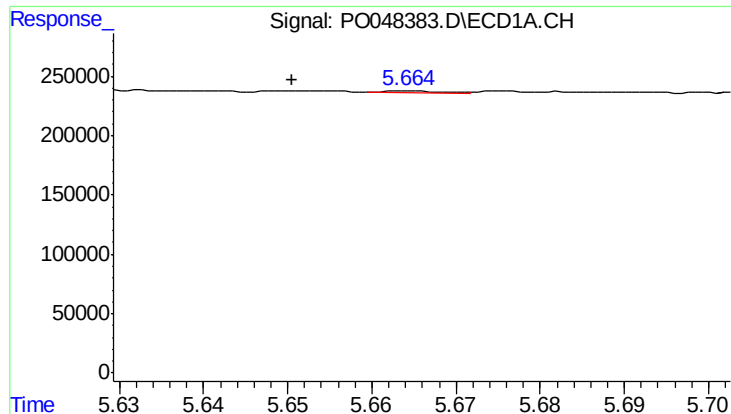
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.017 min
Response: 3038319
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

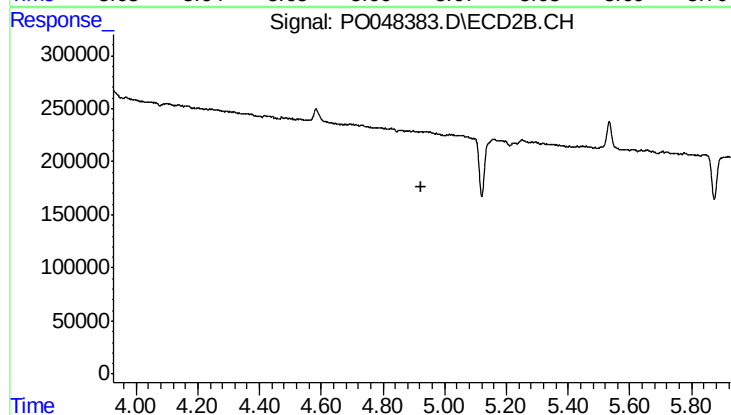
R.T.: 8.608 min
Delta R.T.: -0.036 min
Response: 3020759
Conc: 19.22 ng/ml



#4 AR-1016-2

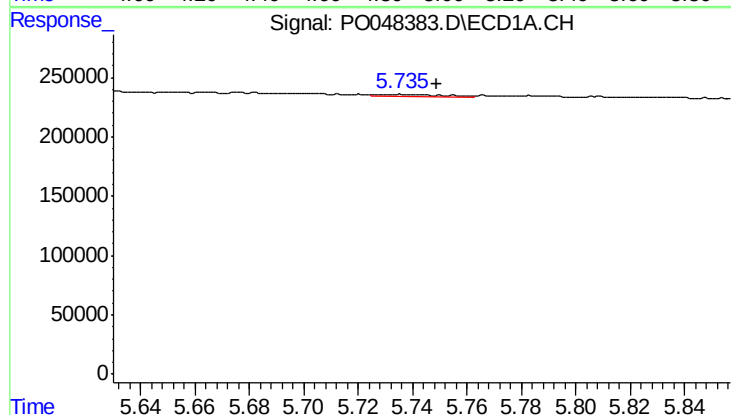
R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 7432
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



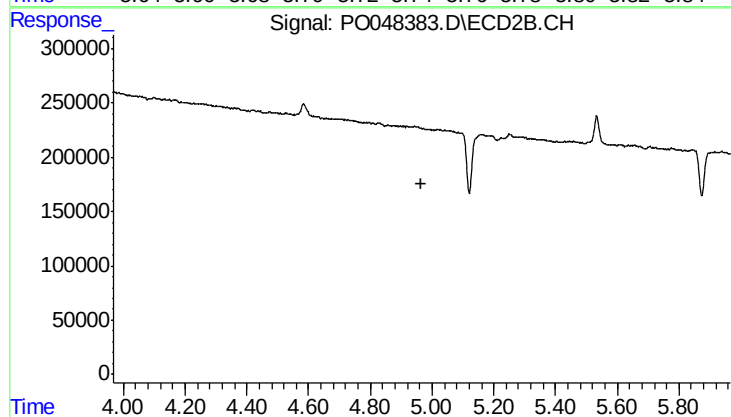
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



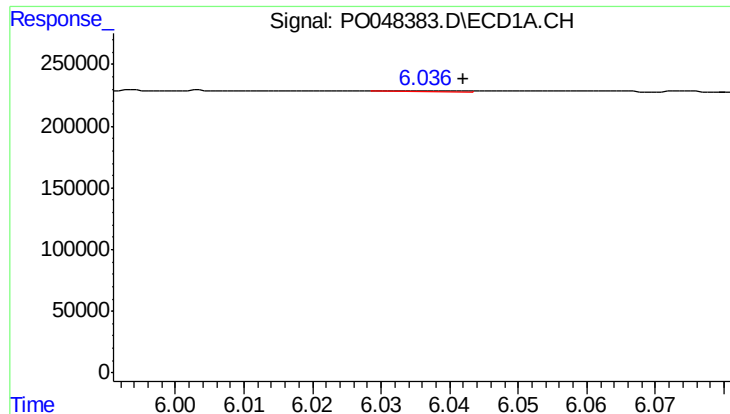
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 23552
Conc: 4.75 ng/ml



#5 AR-1016-3

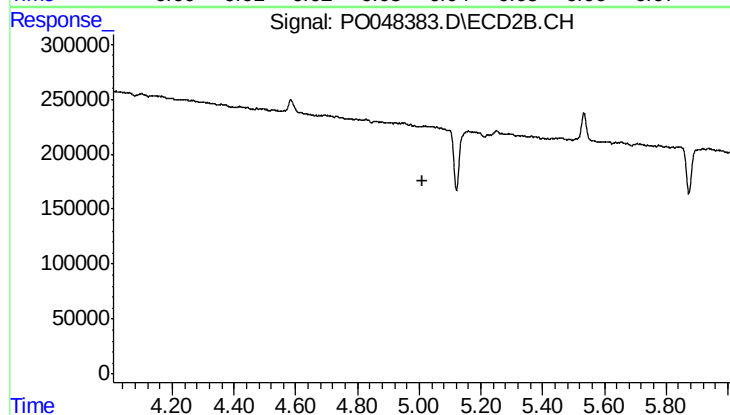
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

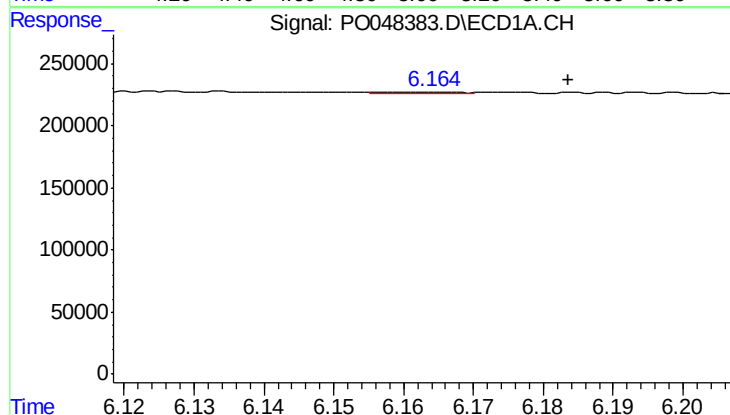
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 5176
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



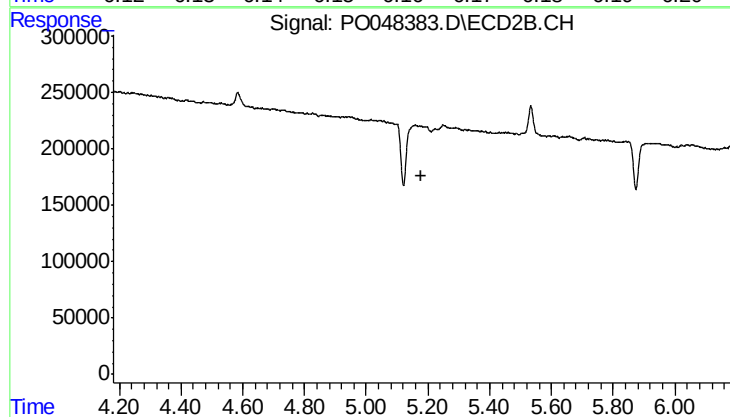
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



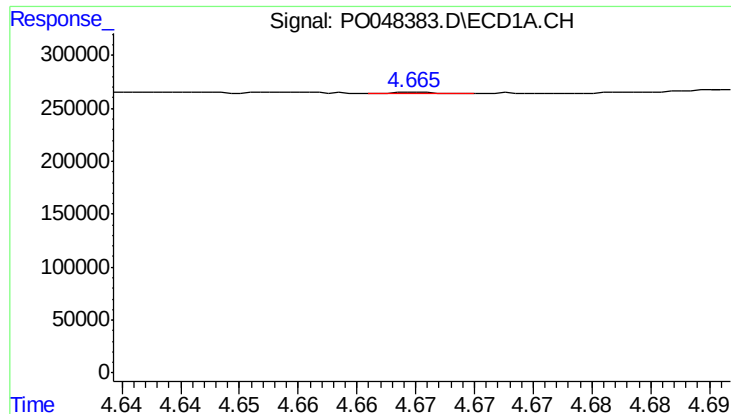
#7 AR-1016-5

R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 6241
Conc: 1.20 ng/ml



#7 AR-1016-5

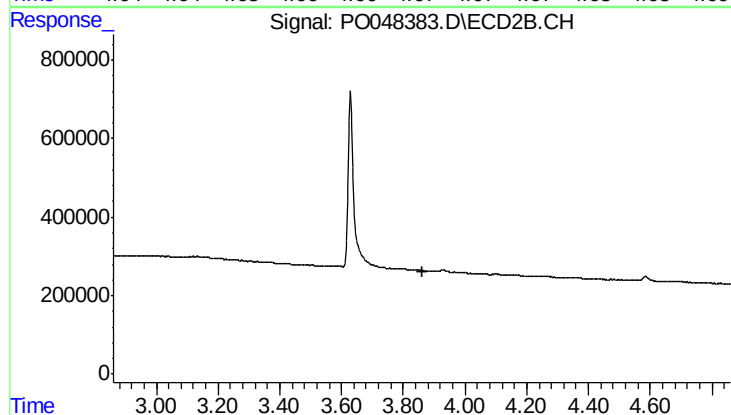
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#8 AR-1221-1

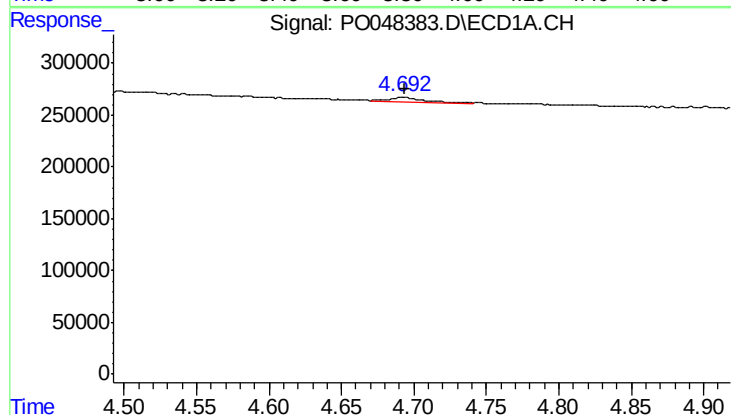
R.T.: 4.665 min
Delta R.T.: 0.057 min
Response: 2682
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



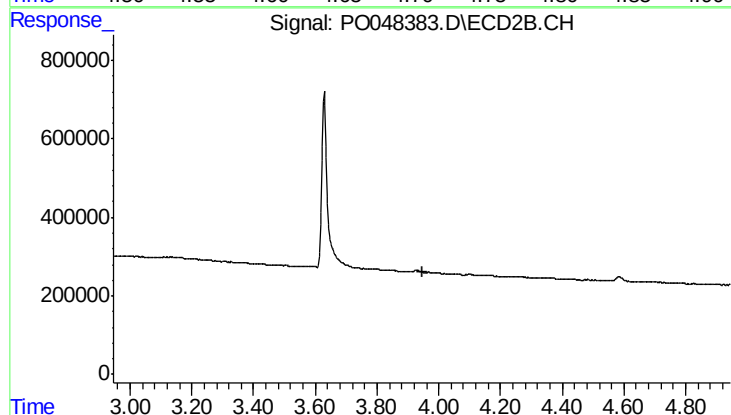
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



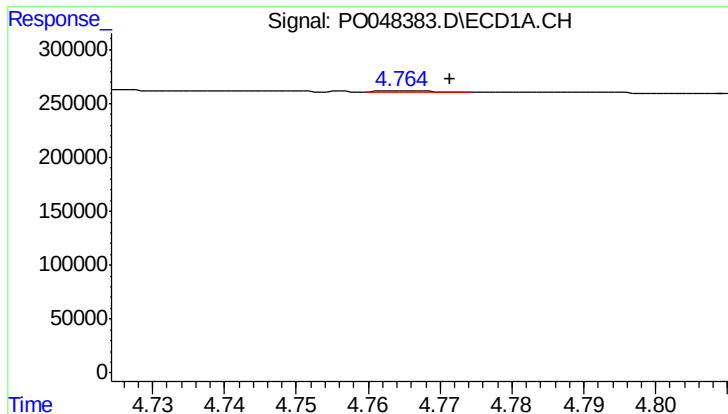
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 60891
Conc: 37.24 ng/ml



#9 AR-1221-2

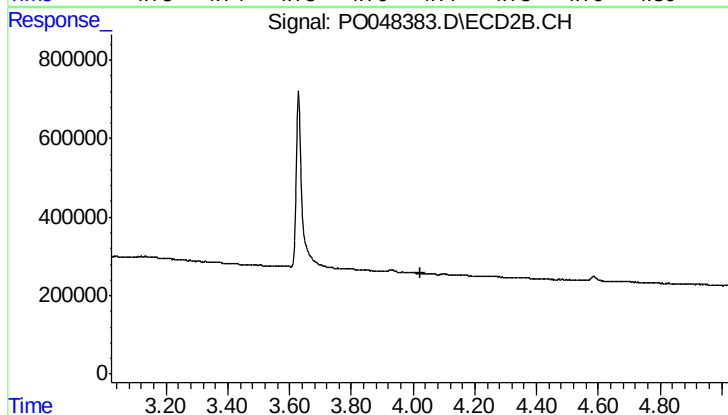
R.T.: 0.000 min
Exp R.T.: 3.946 min
Response: 0
Conc: N.D.



#10 AR-1221-3

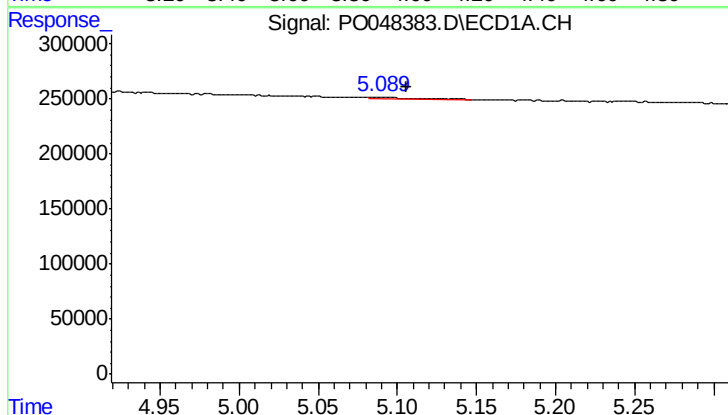
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 4598
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



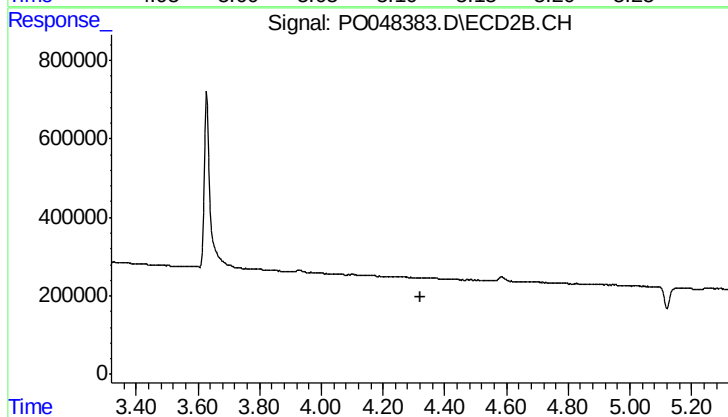
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



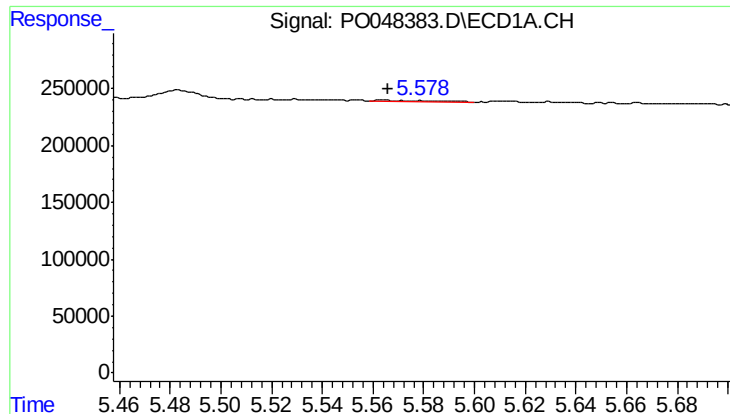
#11 AR-1232-1

R.T.: 5.088 min
Delta R.T.: -0.018 min
Response: 21039
Conc: 9.78 ng/ml



#11 AR-1232-1

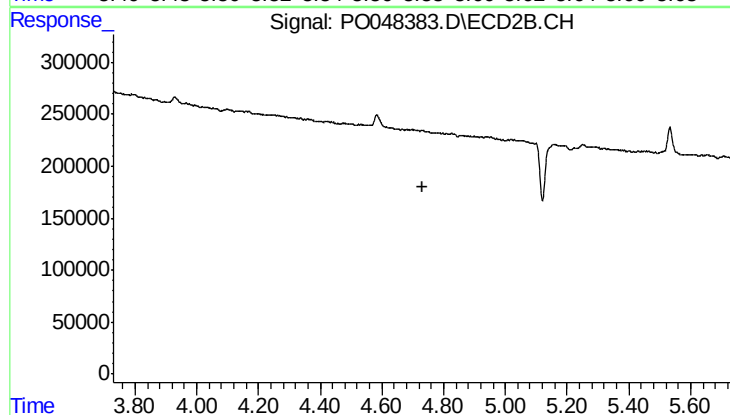
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

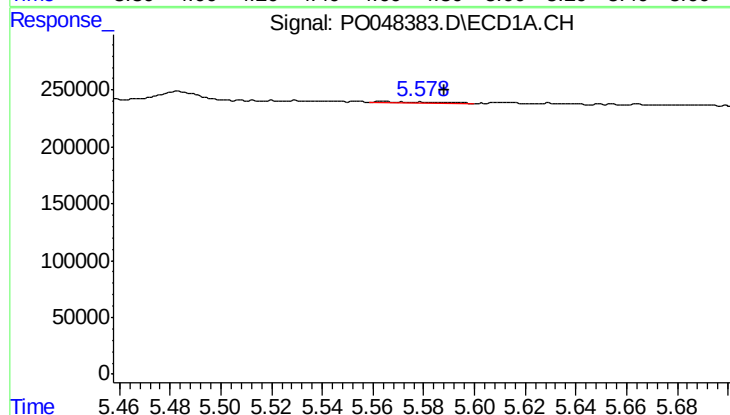
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 19069
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



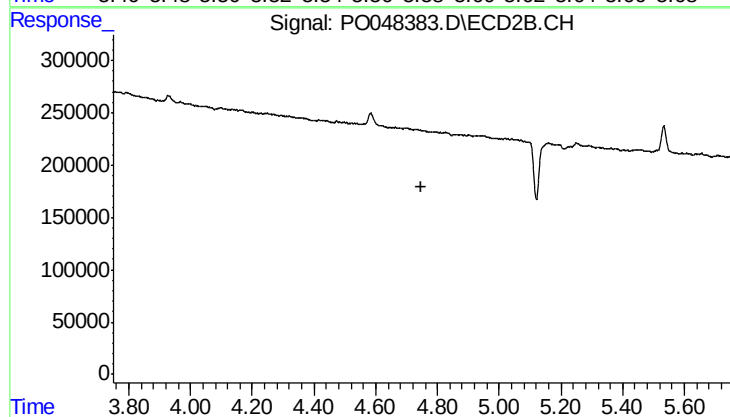
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



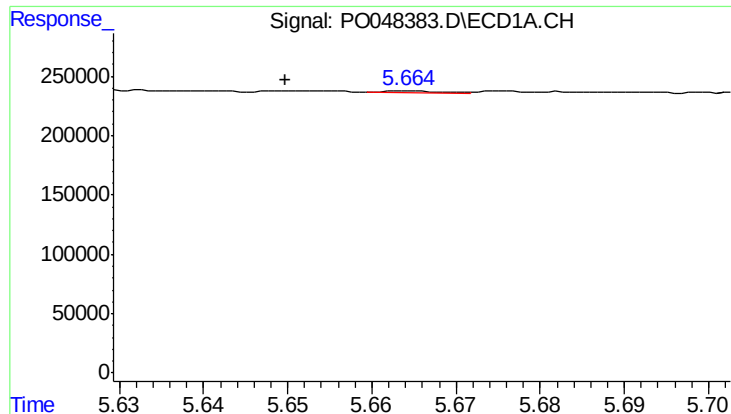
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: -0.025 min
Response: 19069
Conc: 4.44 ng/ml



#13 AR-1232-3

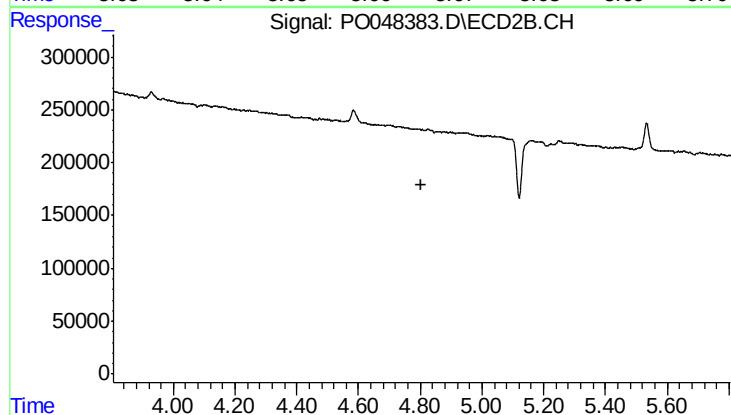
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

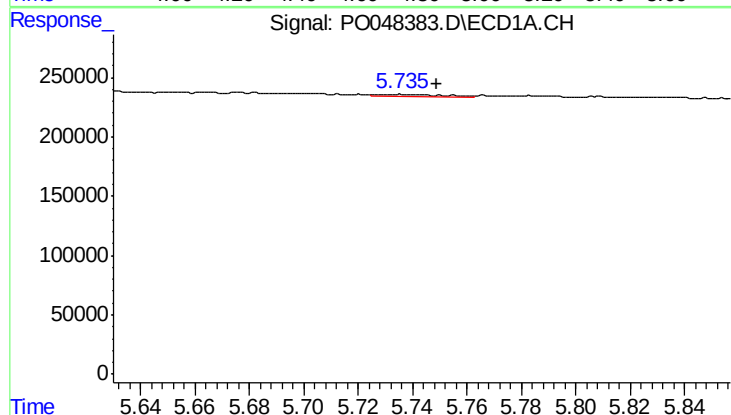
R.T.: 5.664 min
Delta R.T.: 0.015 min
Response: 7432
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



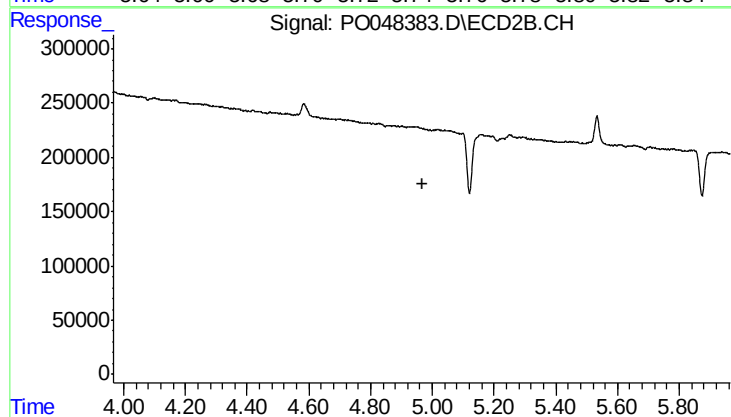
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



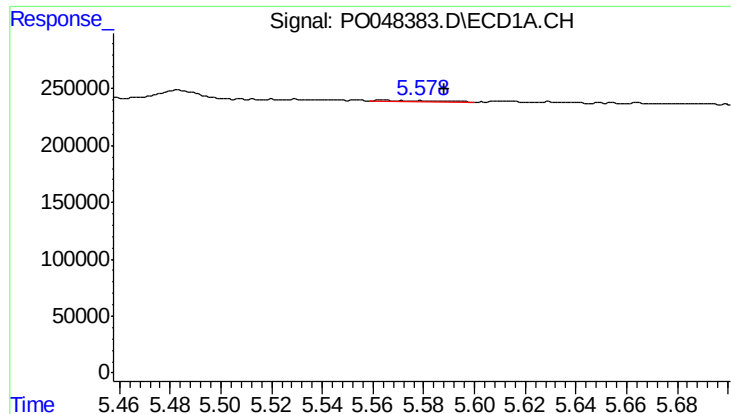
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 23552
Conc: 10.55 ng/ml



#15 AR-1232-5

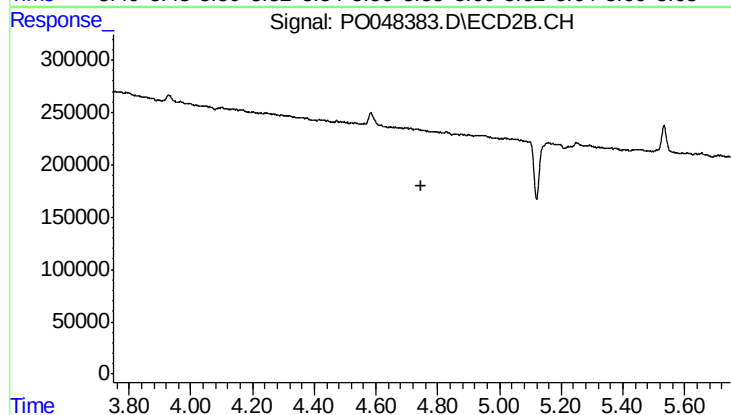
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#16 AR-1242-1

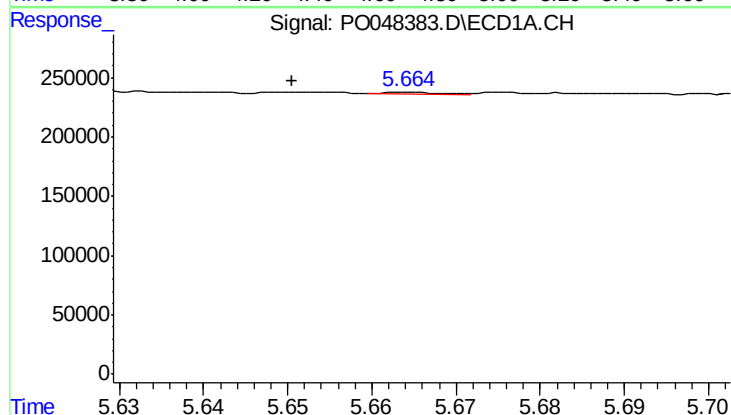
R.T.: 5.563 min
Delta R.T.: -0.024 min
Response: 19069
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



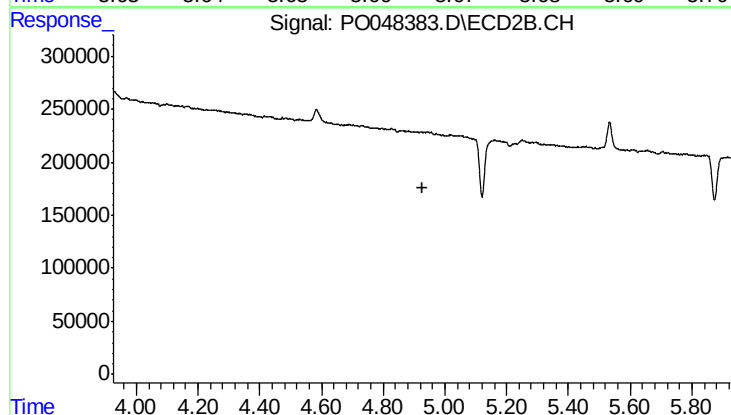
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



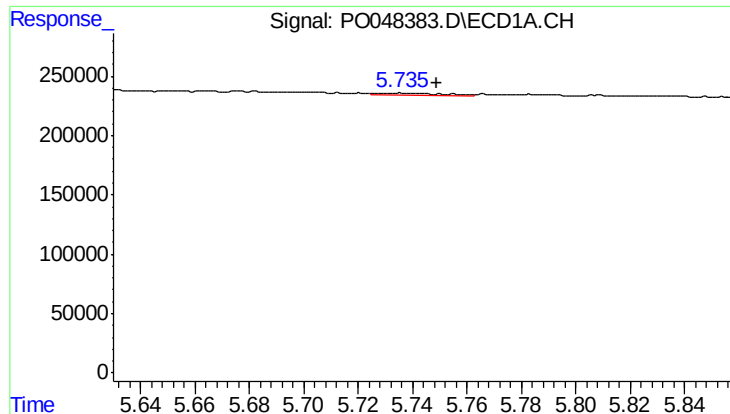
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 7432
Conc: 1.61 ng/ml



#17 AR-1242-2

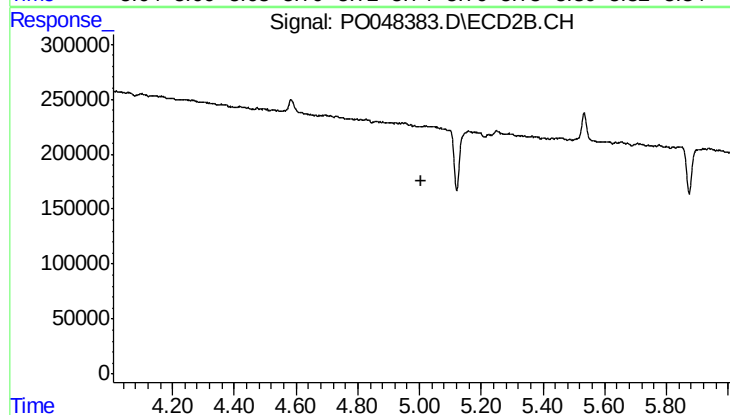
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#18 AR-1242-3

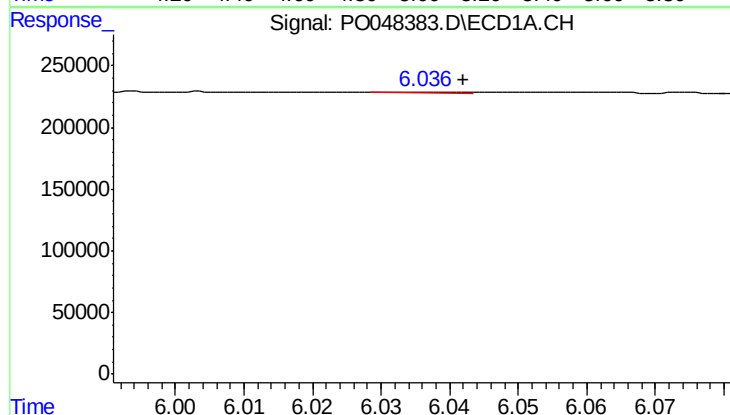
R.T.: 5.736 min
Delta R.T.: -0.013 min
Response: 23552
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



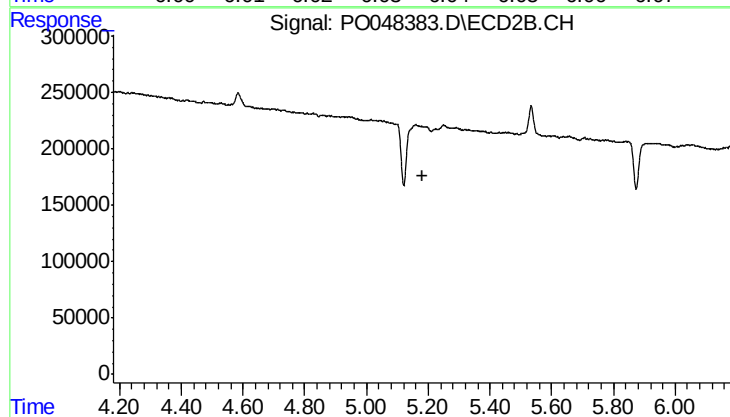
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



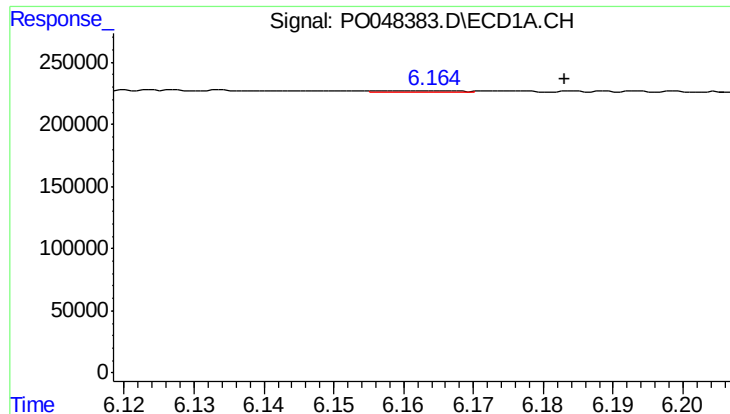
#19 AR-1242-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 5176
Conc: 1.35 ng/ml



#19 AR-1242-4

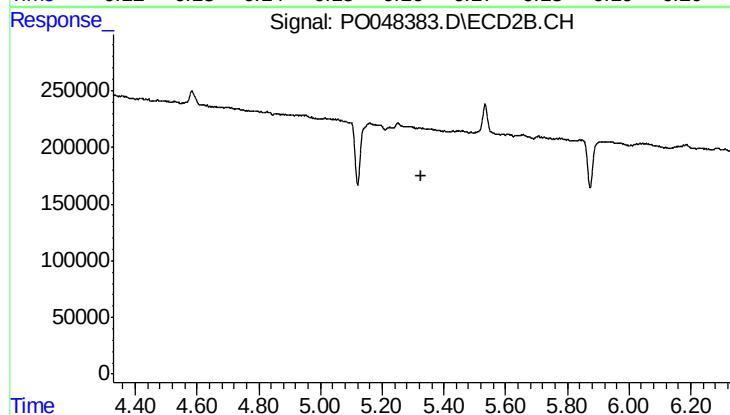
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#20 AR-1242-5

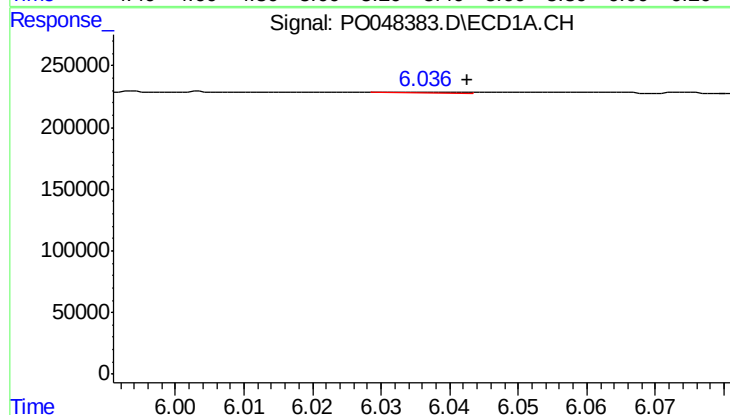
R.T.: 6.164 min
Delta R.T.: -0.019 min
Response: 6241
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



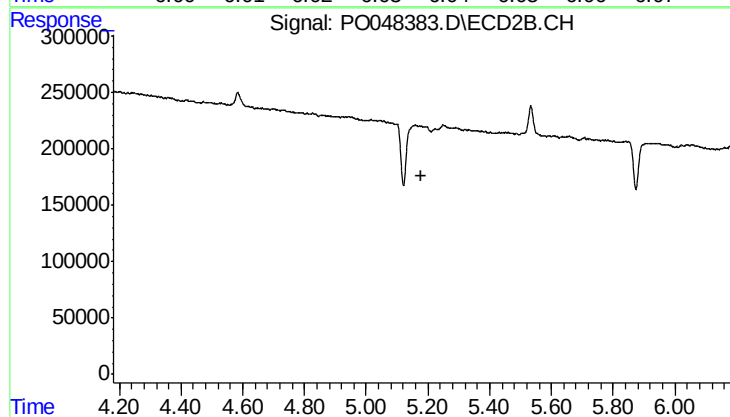
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



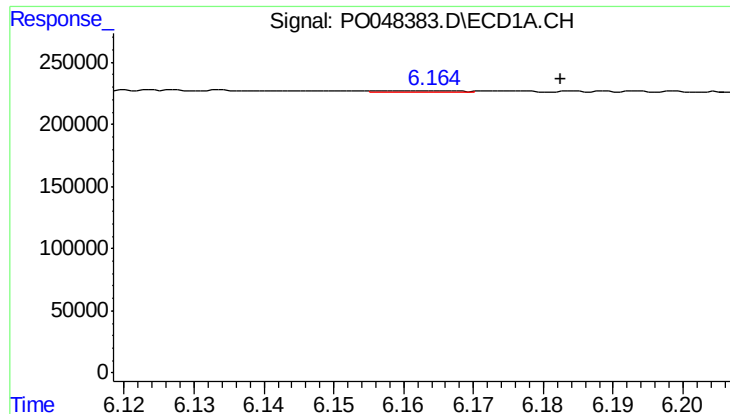
#21 AR-1248-1

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 5176
Conc: 0.83 ng/ml



#21 AR-1248-1

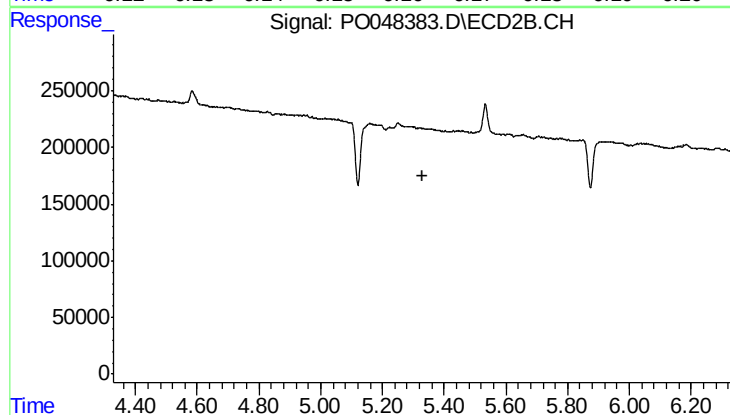
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#22 AR-1248-2

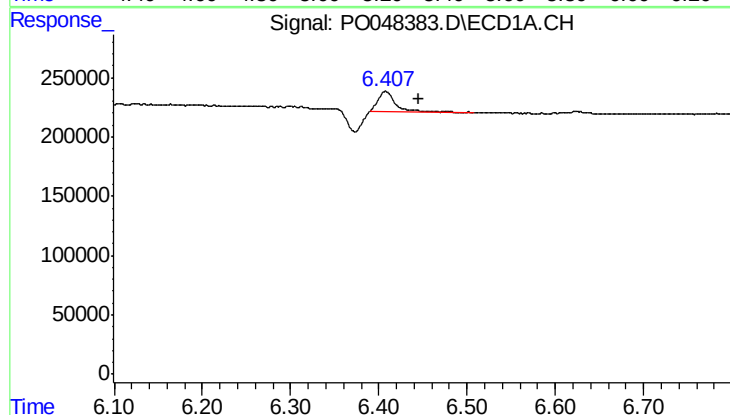
R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 6241
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



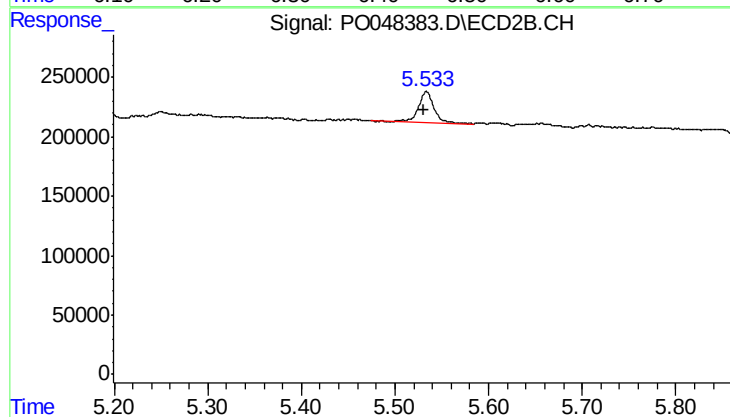
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



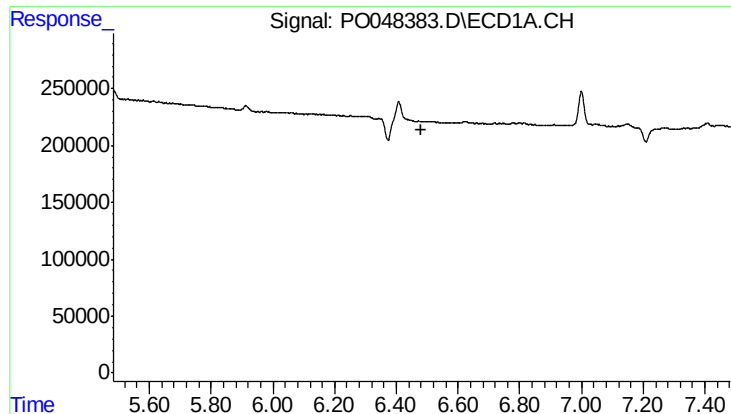
#23 AR-1248-3

R.T.: 6.408 min
Delta R.T.: -0.037 min
Response: 223049
Conc: 31.70 ng/ml



#23 AR-1248-3

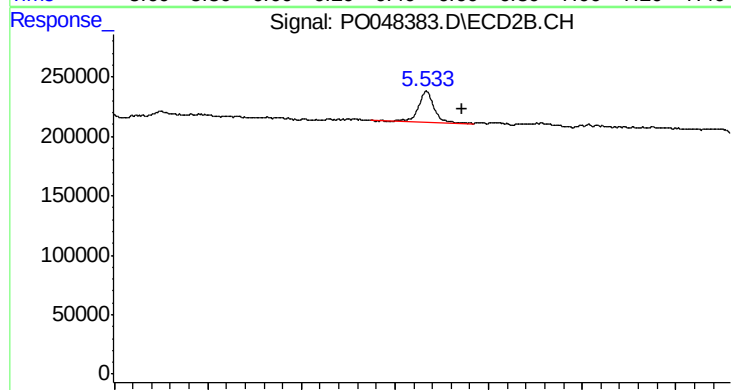
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 295814
Conc: 29.73 ng/ml



#24 AR-1248-4

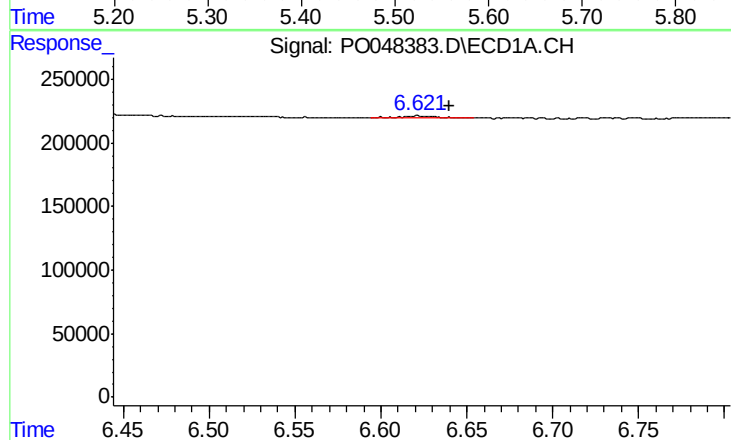
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



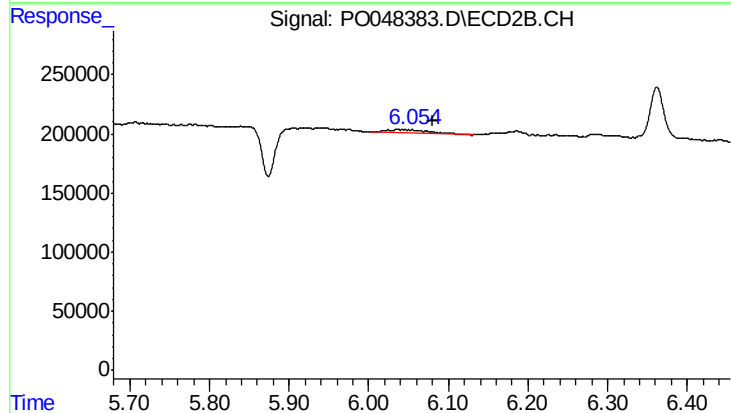
#24 AR-1248-4

R.T.: 5.534 min
Delta R.T.: -0.038 min
Response: 295814
Conc: 42.21 ng/ml



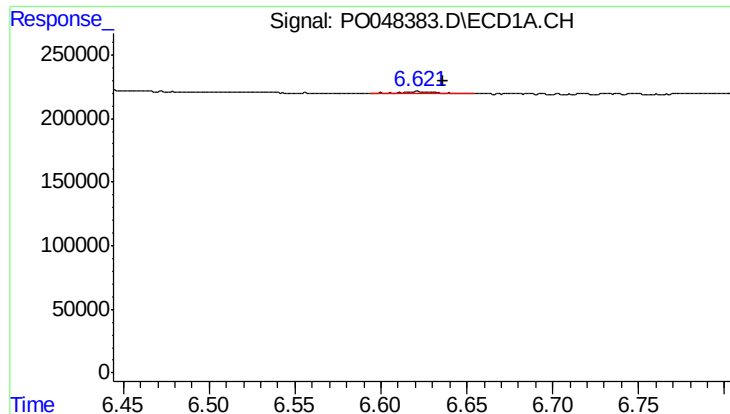
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.018 min
Response: 32990
Conc: 4.66 ng/ml



#25 AR-1248-5

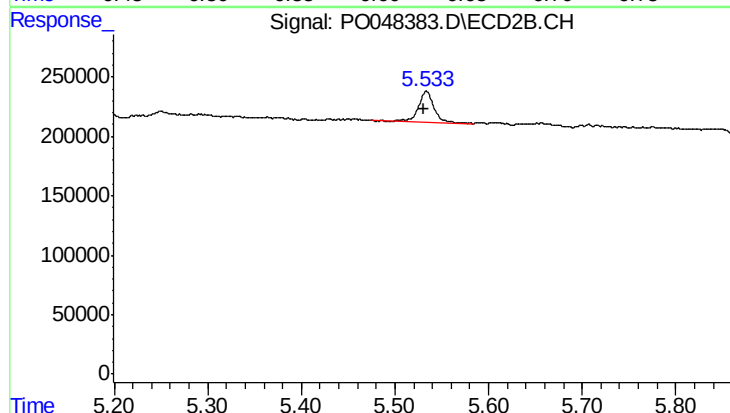
R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 123897
Conc: 26.00 ng/ml



#26 AR-1254-1

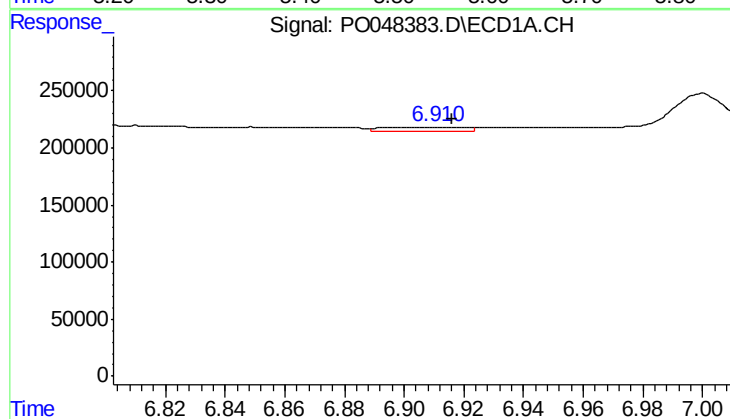
R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 32990
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



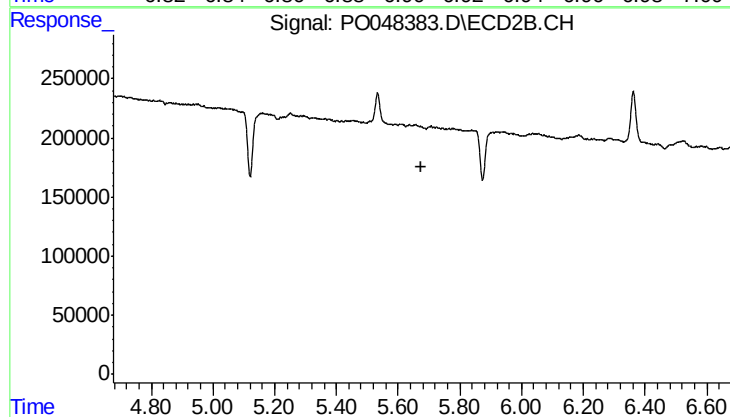
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 295814
Conc: 24.04 ng/ml



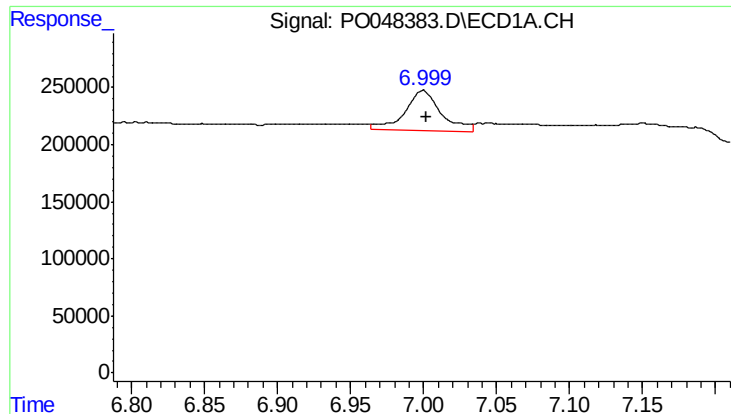
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 68240
Conc: 9.15 ng/ml



#27 AR-1254-2

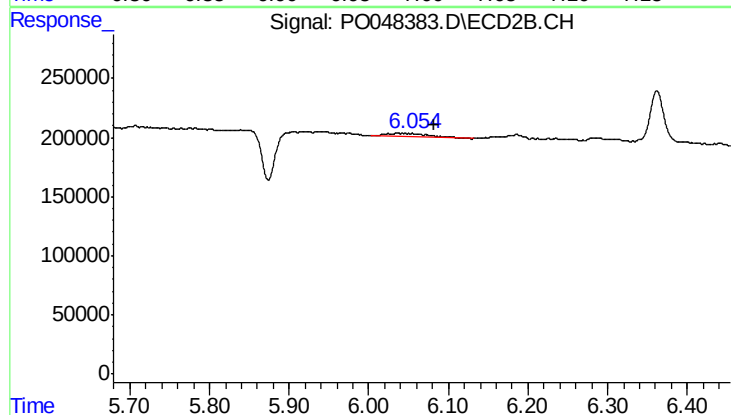
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#28 AR-1254-3

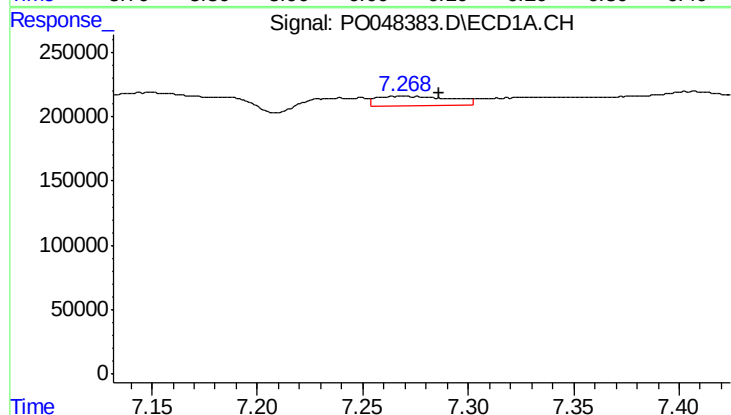
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 609711
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



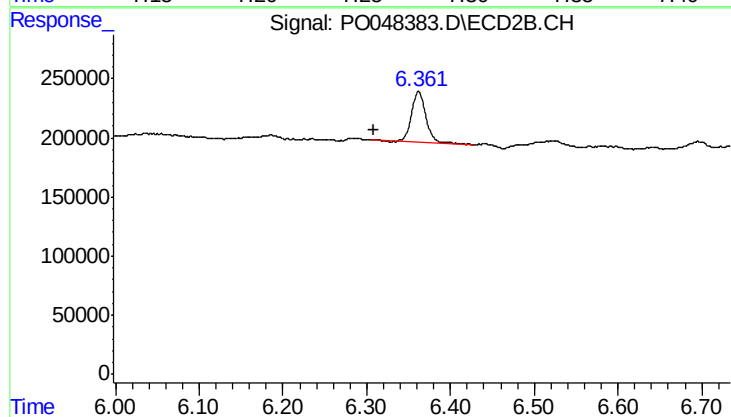
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.027 min
Response: 123897
Conc: 7.14 ng/ml



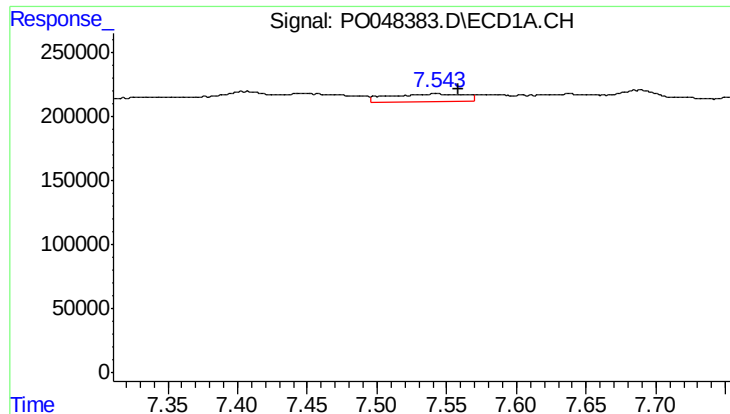
#29 AR-1254-4

R.T.: 7.269 min
Delta R.T.: -0.017 min
Response: 185046
Conc: 18.99 ng/ml



#29 AR-1254-4

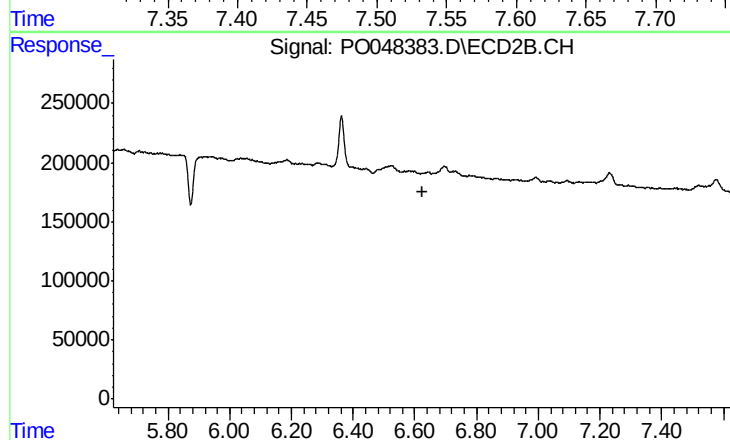
R.T.: 6.362 min
Delta R.T.: 0.054 min
Response: 519621
Conc: 47.96 ng/ml



#30 AR-1254-5

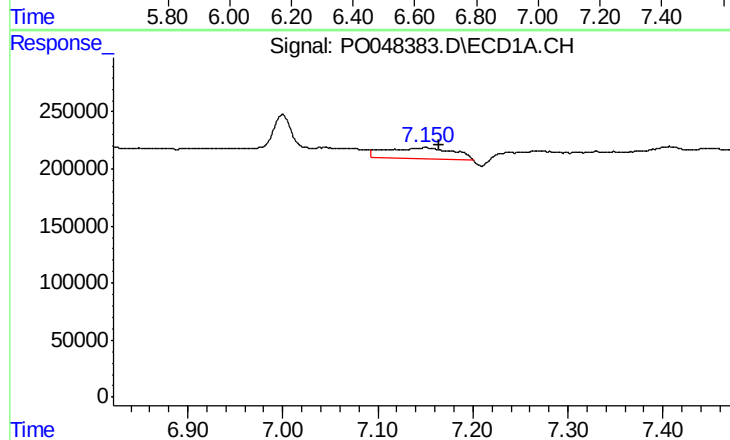
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 240905
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



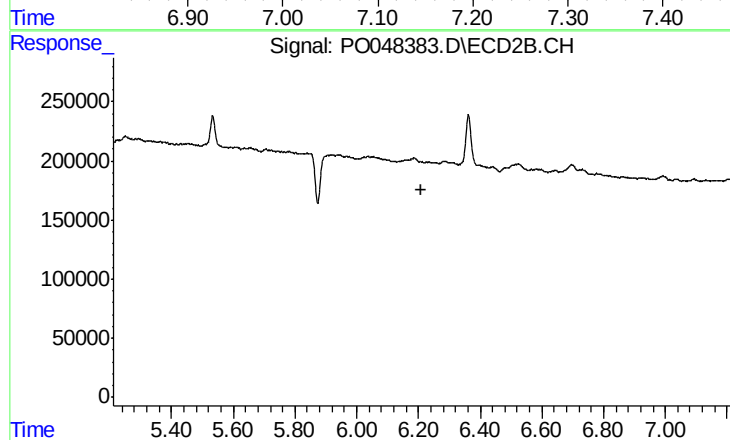
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



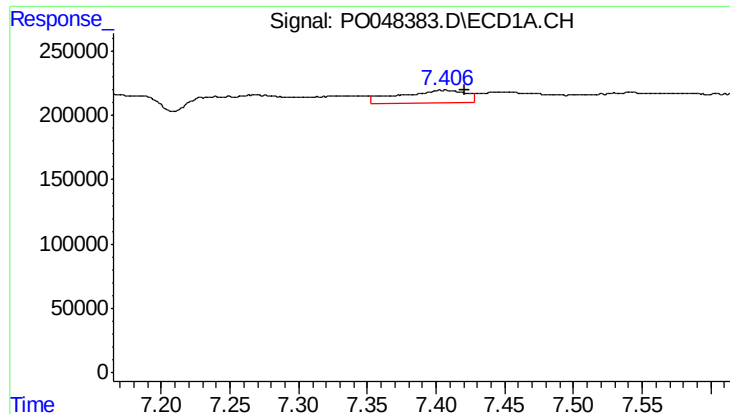
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 478537
Conc: 51.03 ng/ml



#31 AR-1260-1

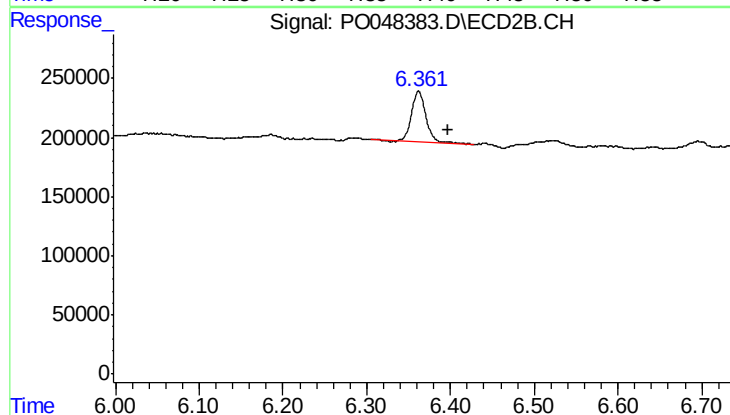
R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

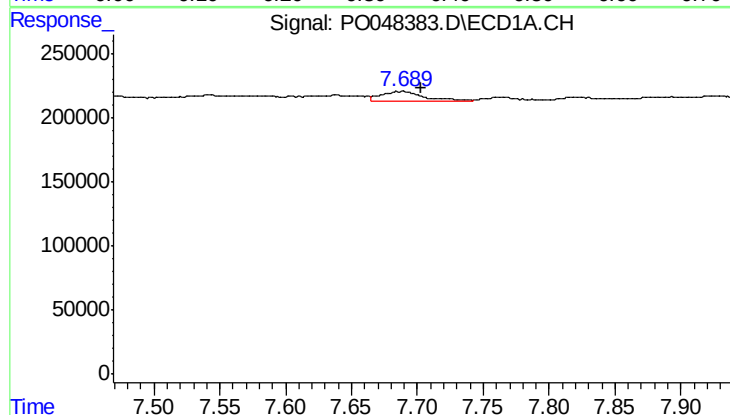
R.T.: 7.407 min
Delta R.T.: -0.014 min
Response: 322375
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



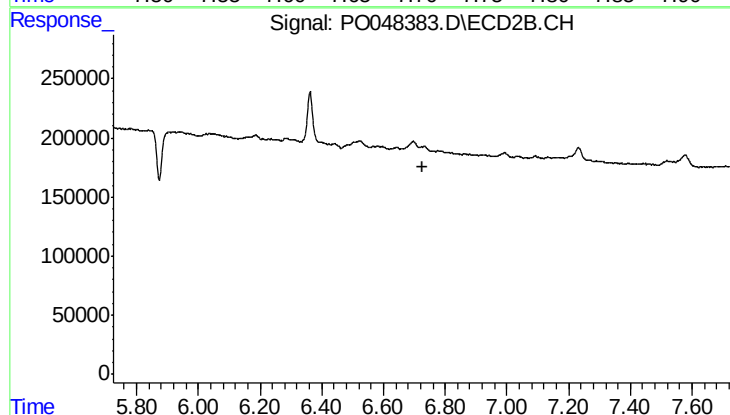
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.035 min
Response: 519621
Conc: 38.75 ng/ml



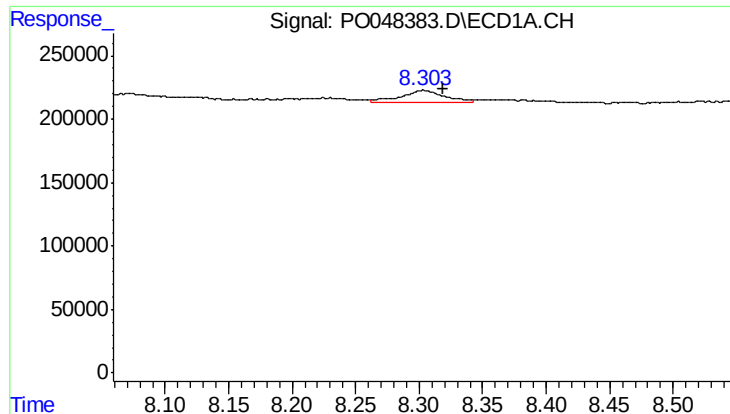
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.014 min
Response: 178484
Conc: 13.87 ng/ml



#33 AR-1260-3

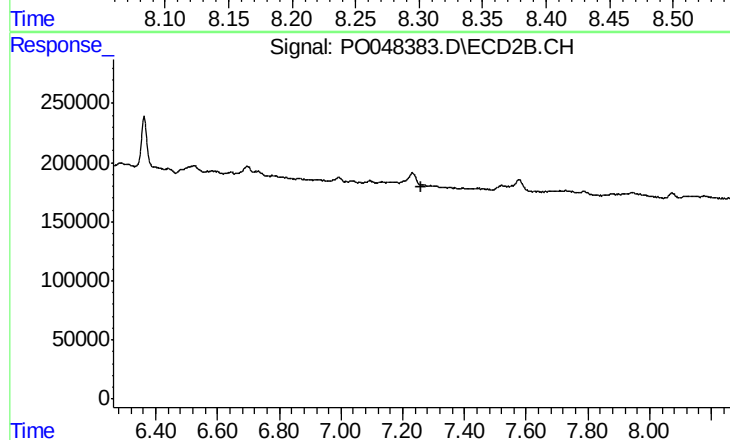
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#34 AR-1260-4

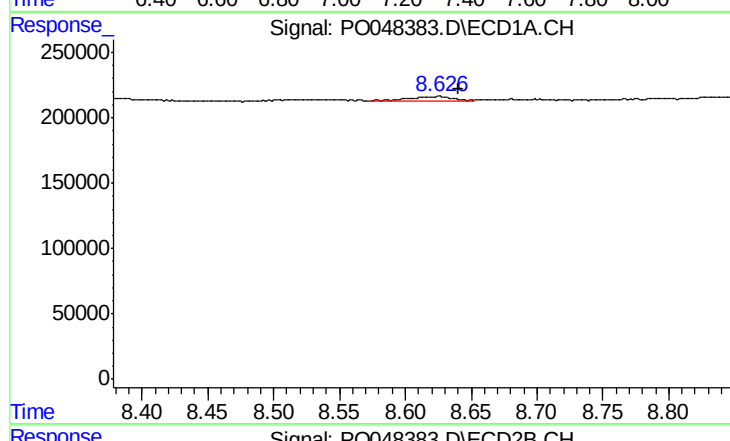
R.T.: 8.304 min
Delta R.T.: -0.015 min
Response: 224785
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



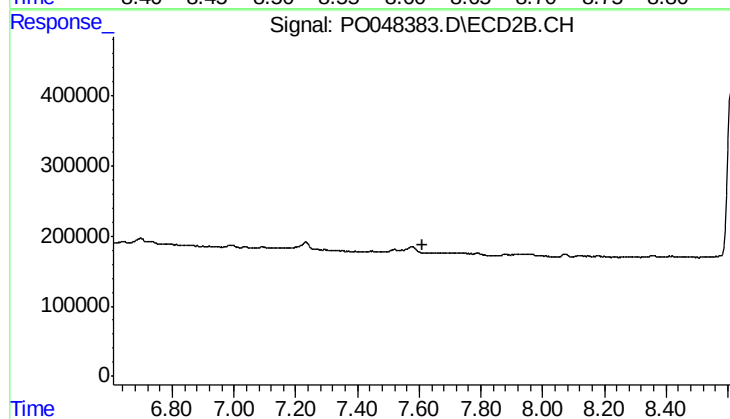
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



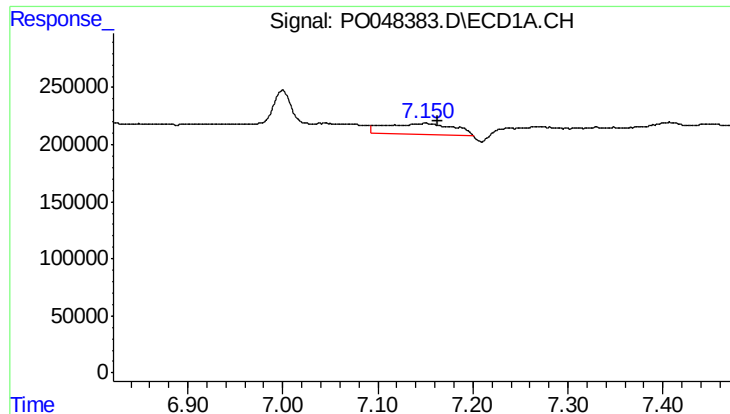
#35 AR-1260-5

R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 92998
Conc: 8.14 ng/ml



#35 AR-1260-5

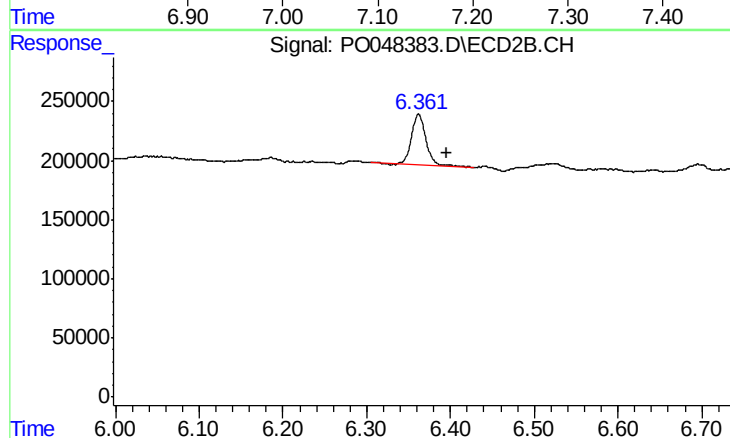
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

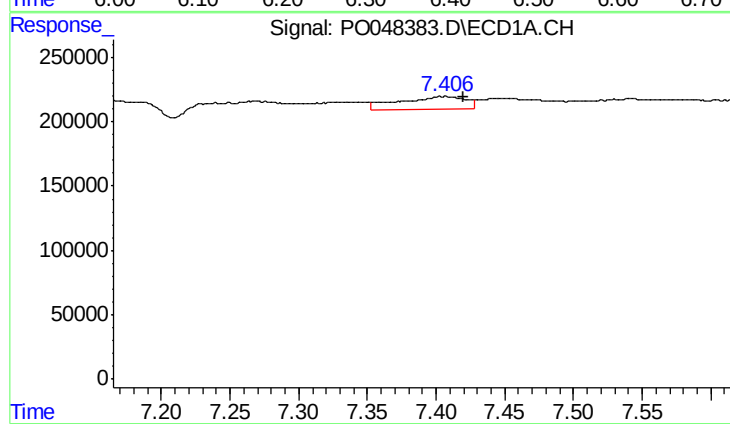
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 478537
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



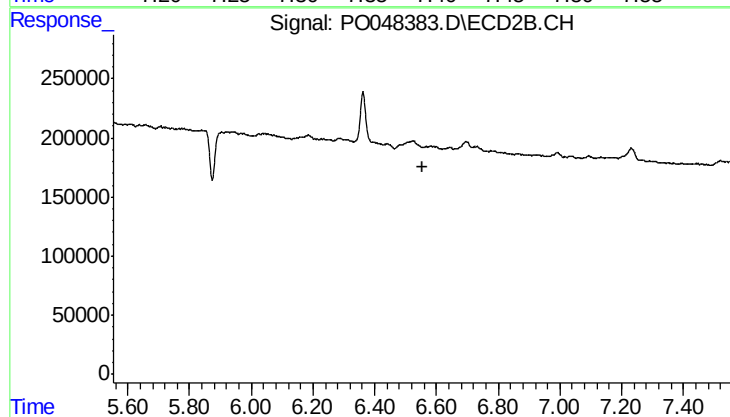
#36 AR-1262-1

R.T.: 6.362 min
Delta R.T.: -0.034 min
Response: 519621
Conc: 45.83 ng/ml



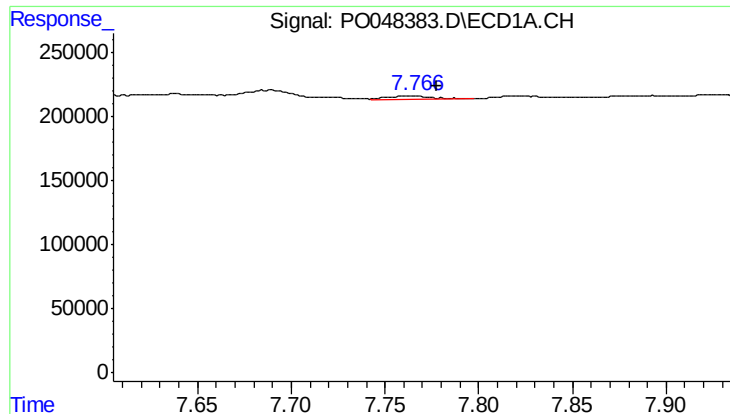
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.013 min
Response: 322375
Conc: 33.26 ng/ml



#37 AR-1262-2

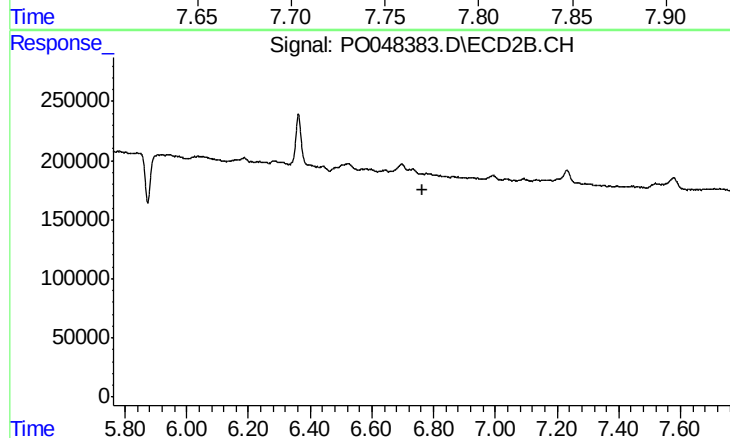
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

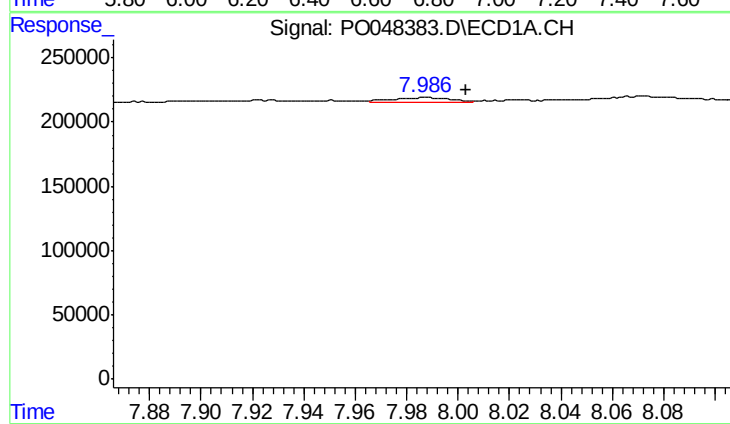
R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 39410
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



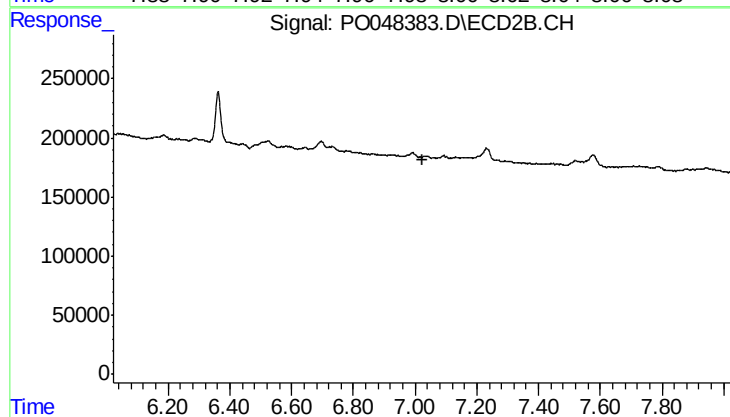
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



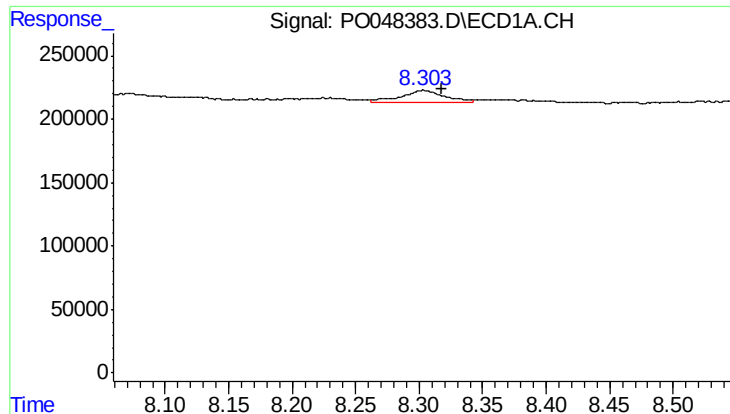
#39 AR-1262-4

R.T.: 7.988 min
Delta R.T.: -0.015 min
Response: 64620
Conc: 5.49 ng/ml



#39 AR-1262-4

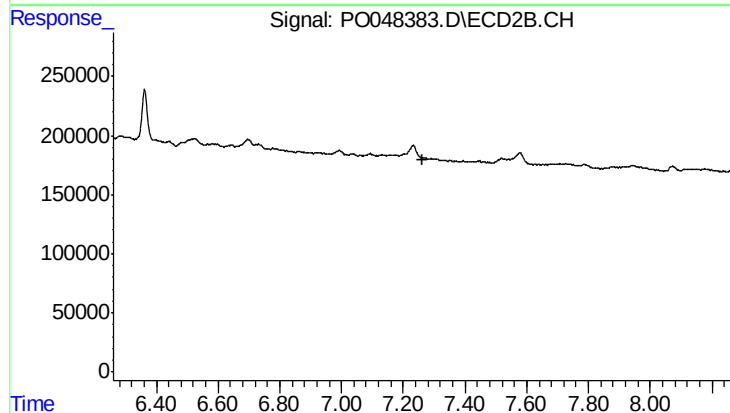
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#40 AR-1262-5

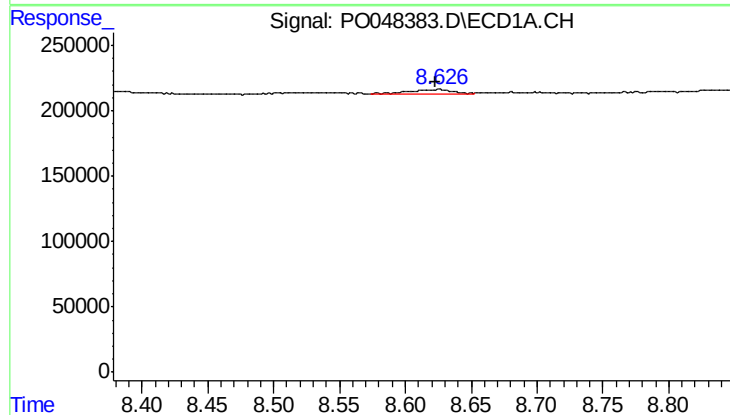
R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 224785
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



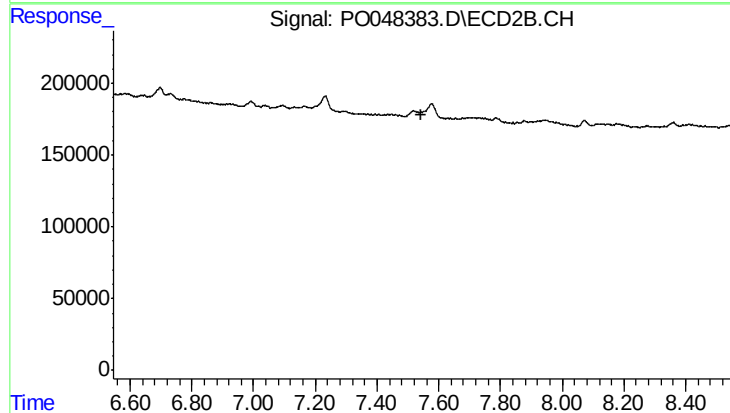
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



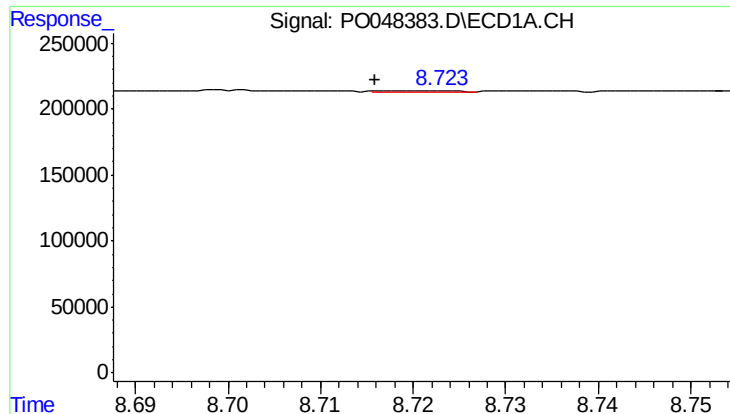
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.003 min
Response: 92998
Conc: 4.01 ng/ml



#41 AR-1268-1

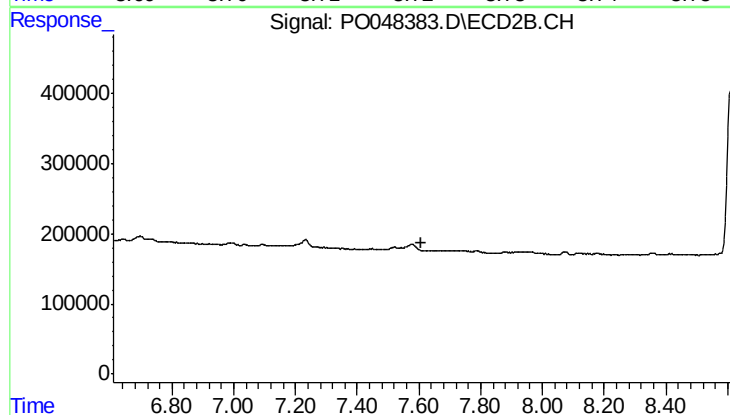
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#42 AR-1268-2

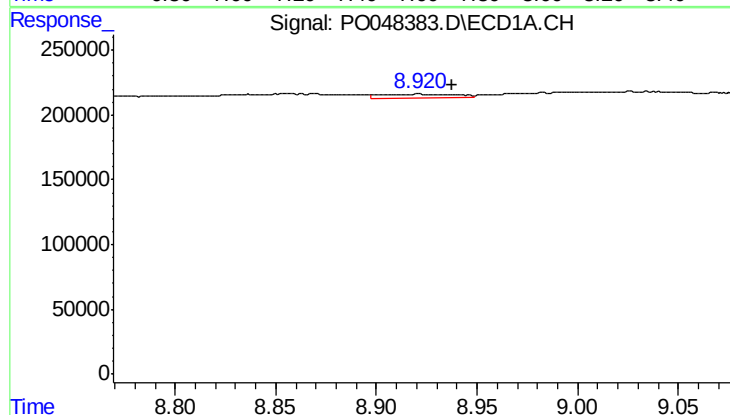
R.T.: 8.723 min
Delta R.T.: 0.007 min
Response: 5434
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



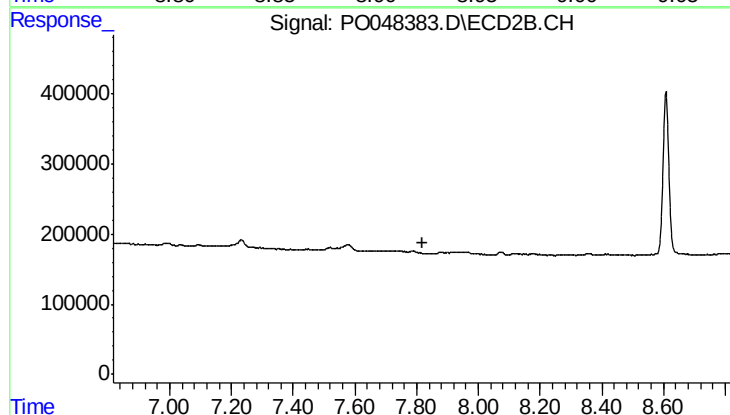
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



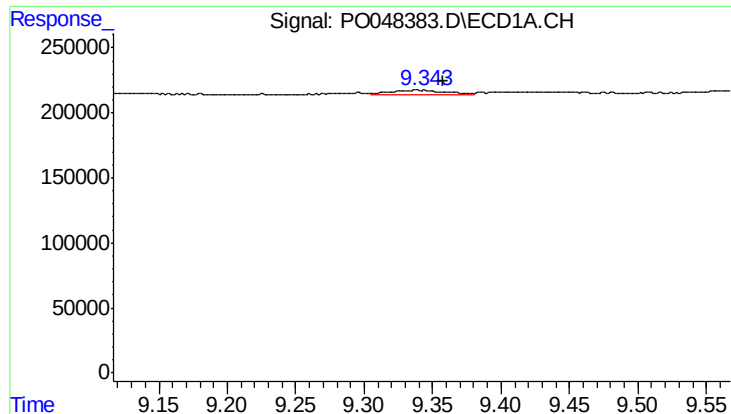
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: -0.017 min
Response: 76325
Conc: 4.23 ng/ml



#43 AR-1268-3

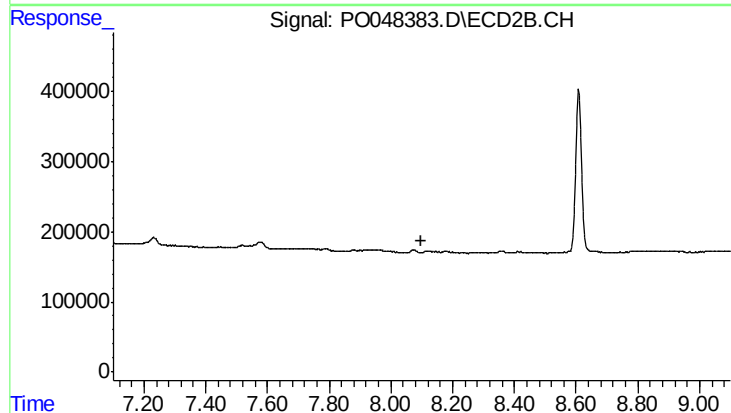
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

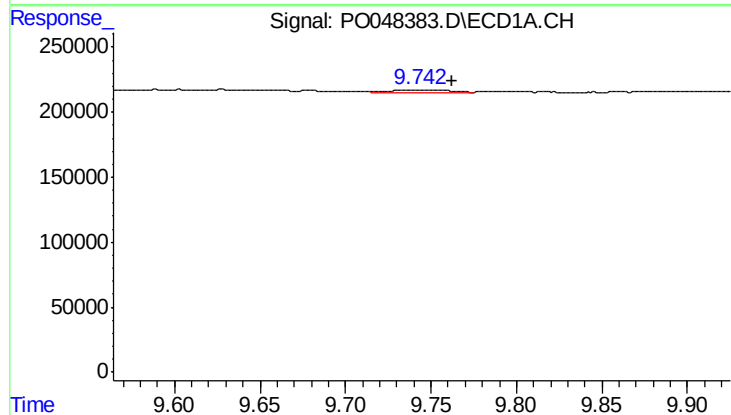
R.T.: 9.338 min
Delta R.T.: -0.020 min
Response: 101460
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



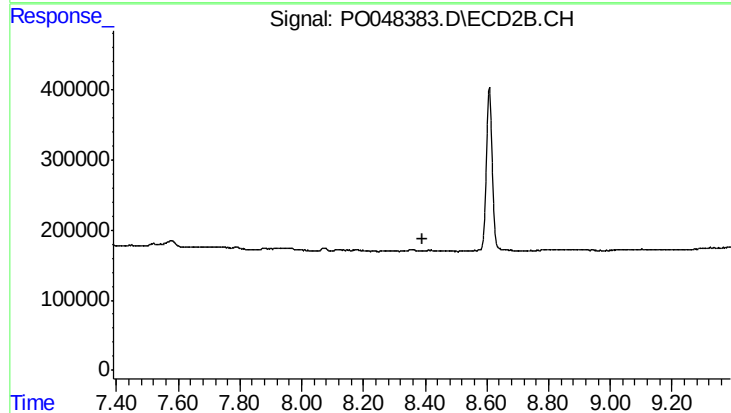
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.020 min
Response: 57089
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.