

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
 Data File : P0043834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2018 20:05
 Operator : SM/UA
 Sample : J2161-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-041018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:59:22 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.054	3.314	5880986	7482344	33.081	27.848
2) SA Decachlor...	9.390	8.075	1359657	4289396	7.545	18.296 #
Target Compounds						
3) L1 AR-1016-1	4.887	0.000	959744	0	217.666	N.D. #
4) L1 AR-1016-2	5.325	4.617	171089	406568	28.896	69.770 #
5) L1 AR-1016-3	5.325	4.617	171089	406568	35.445	57.628 #
6) L1 AR-1016-4	5.793	4.777	521338	282706	92.915	36.620 #
7) L1 AR-1016-5	6.026	5.106	902623	475443	190.228	63.845 #
8) L2 AR-1221-1	0.000	3.596	0	151905	N.D.	31.057 #
9) L2 AR-1221-2	0.000	3.596	0	151905	N.D.	43.349 #
10) L2 AR-1221-3	4.492	3.711	403748	503034	52.042	44.911
11) L3 AR-1232-1	4.492	3.711	403748	503034	101.362	85.846
12) L3 AR-1232-2	0.000	4.433	0	331613	N.D.	27.762 #
13) L3 AR-1232-3	0.000	4.433	0	331613	N.D.	63.785 #
14) L3 AR-1232-4	5.325	0.000	171089	0	60.970	N.D. #
15) L3 AR-1232-5	5.325	4.617	171089	406568	77.238	138.512 #
17) L4 AR-1242-2	0.000	4.433	0	331613	N.D.	16.113 #
18) L4 AR-1242-3	5.325	0.000	171089	0	44.373	N.D. #
19) L4 AR-1242-4	5.594	4.617	1179094	406568	298.260	66.586 #
20) L4 AR-1242-5	5.793	4.777	521338	282706	112.849	43.960 #
21) L5 AR-1248-1	5.594	4.777	1179094	282706	167.887	24.465 #
22) L5 AR-1248-2	5.793	0.000	521338	0	84.320	N.D. #
23) L5 AR-1248-3	6.026	5.106	902623	475443	103.552	27.087 #
24) L5 AR-1248-4	6.072	5.106	798279	475443	89.072	33.901 #
25) L5 AR-1248-5	6.264	5.647	1560836	566619	277.191	58.134 #
26) L6 AR-1254-1	6.211	5.106	806920	475443	53.808	21.847 #
27) L6 AR-1254-2	6.472	5.267	1114249	383643	117.354	19.793 #
28) L6 AR-1254-3	6.575	5.647	543525	566619	32.934	17.898 #
29) L6 AR-1254-4	6.904	0.000	333885	0	24.511	N.D. #
30) L6 AR-1254-5	0.000	6.114	0	181370	N.D.	12.515 #
31) L7 AR-1260-1	0.000	5.755	0	175539	N.D.	10.503 #
32) L7 AR-1260-2	0.000	5.941	0	159887	N.D.	7.556 #
33) L7 AR-1260-3	7.388	6.255	189914	152684	18.783	6.934 #
34) L7 AR-1260-4	0.000	6.782	0	277188	N.D.	7.504 #
35) L7 AR-1260-5	0.000	7.114	0	362058	N.D.	14.079 #
36) L8 AR-1262-1	0.000	5.941	0	159887	N.D.	7.349 #
37) L8 AR-1262-2	0.000	6.114	0	181370	N.D.	8.986 #
38) L8 AR-1262-3	7.254	6.255	180916	152684	16.059	4.383 #
39) L8 AR-1262-4	7.553	6.497	222064	146093	14.845	5.387 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041218\
Data File : P0043834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 20:05
Operator : SM/UA
Sample : J2161-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:59:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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	0.000	6.782	0	277188	N.D.	4.754 #
41) L9	AR-1268-1	0.000	7.114	0	362058	N.D.	6.216 #
42) L9	AR-1268-2	0.000	7.114	0	362058	N.D.	6.937 #
45) L9	AR-1268-5	0.000	7.868	0	90665	N.D.	0.820 #

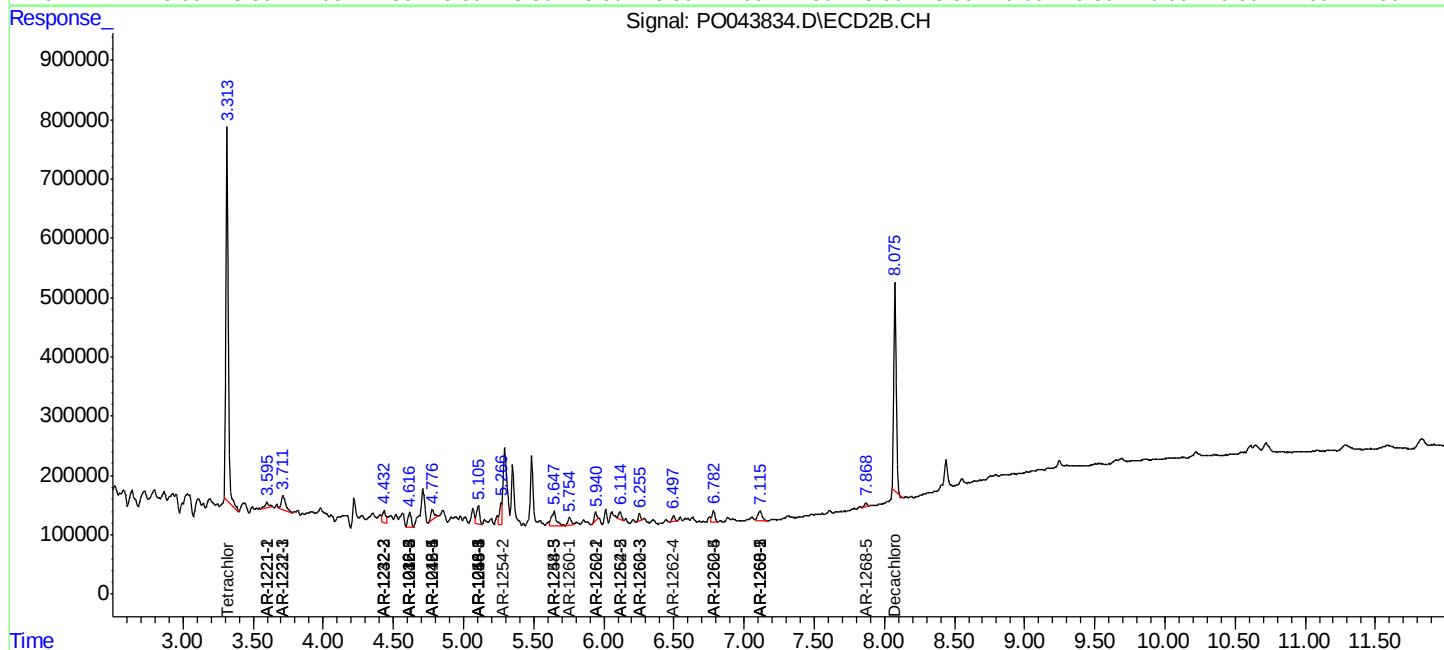
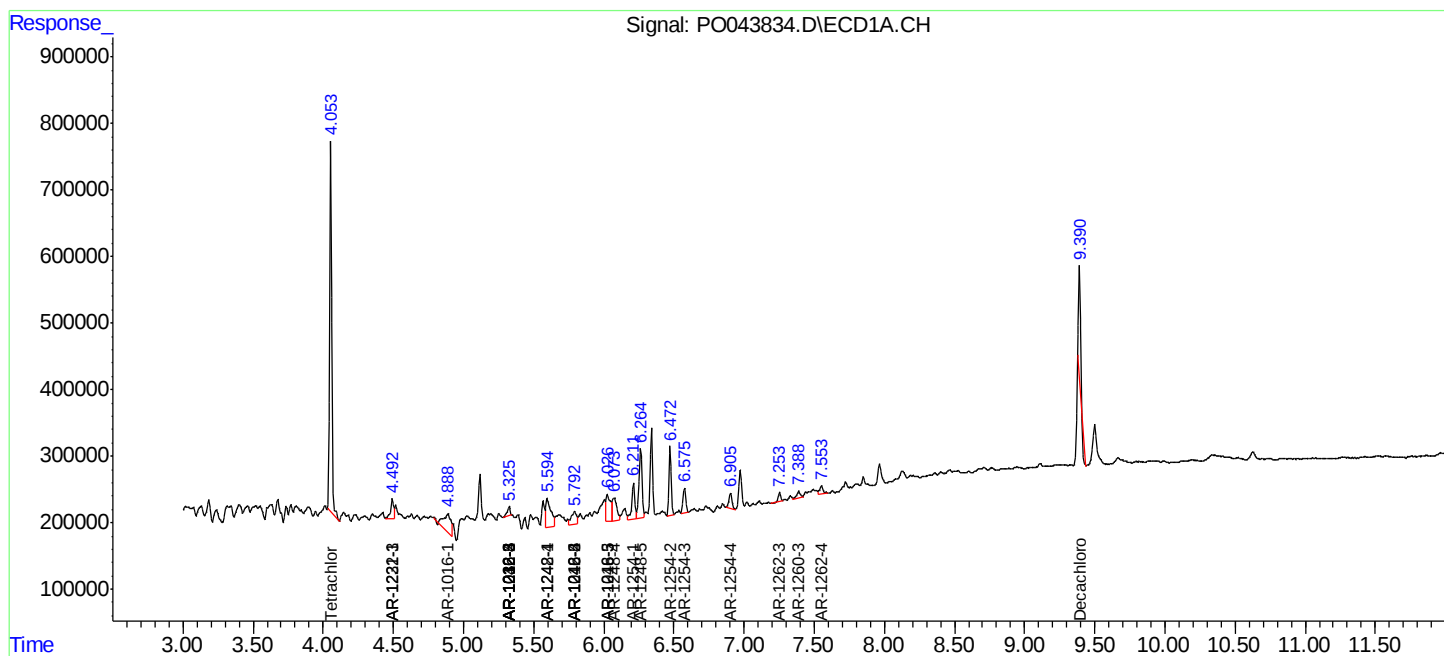
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

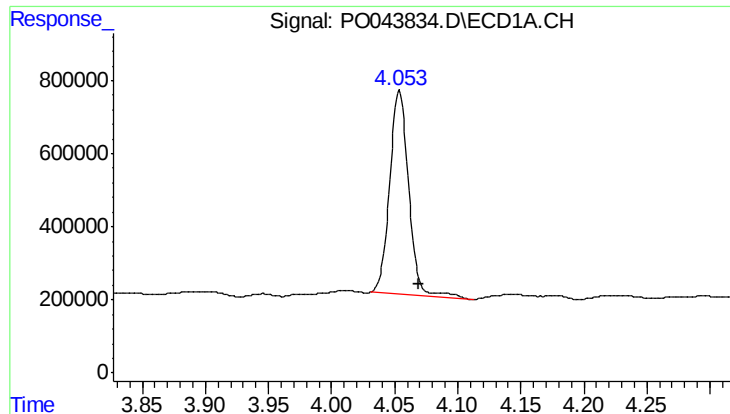
Data Path : P:\HPCHEM1\ECD_0\Data\PO041218\
Data File : PO043834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2018 20:05
Operator : SM/UA
Sample : J2161-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OR-02-041018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 00:59:22 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

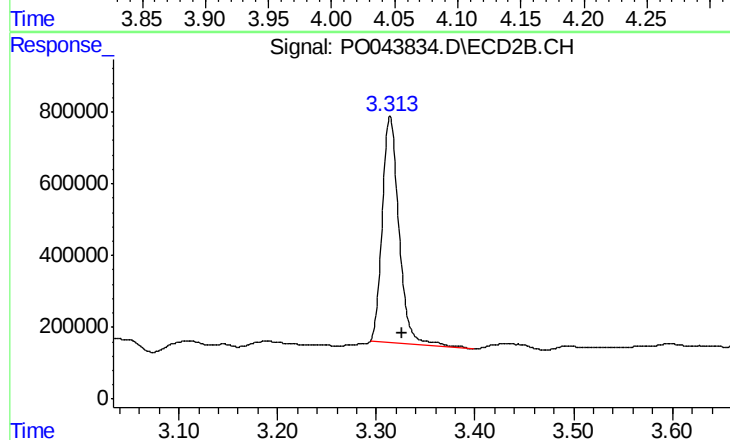




#1 Tetrachloro-m-xylene

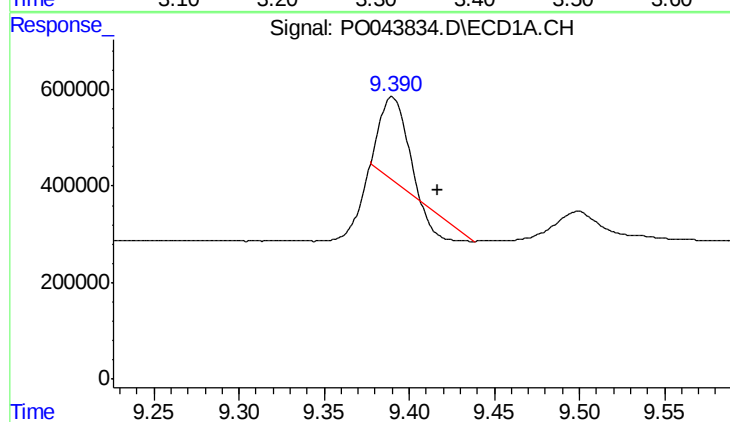
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 5880986
Conc: 33.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



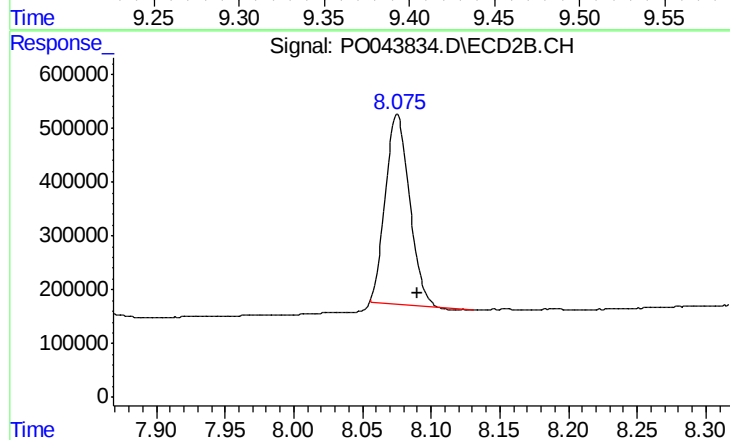
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 7482344
Conc: 27.85 ng/ml



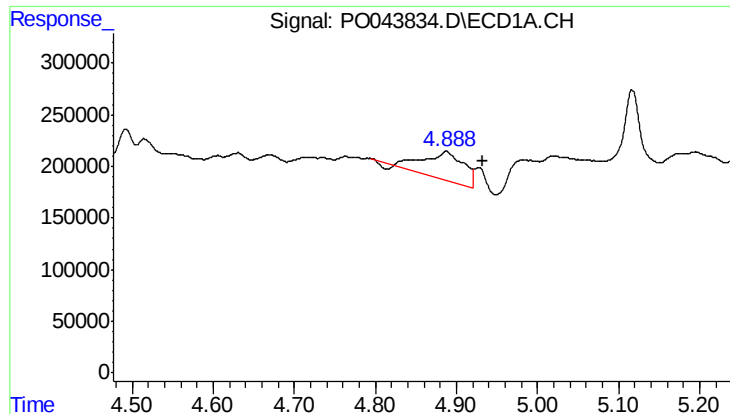
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.027 min
Response: 1359657
Conc: 7.54 ng/ml



#2 Decachlorobiphenyl

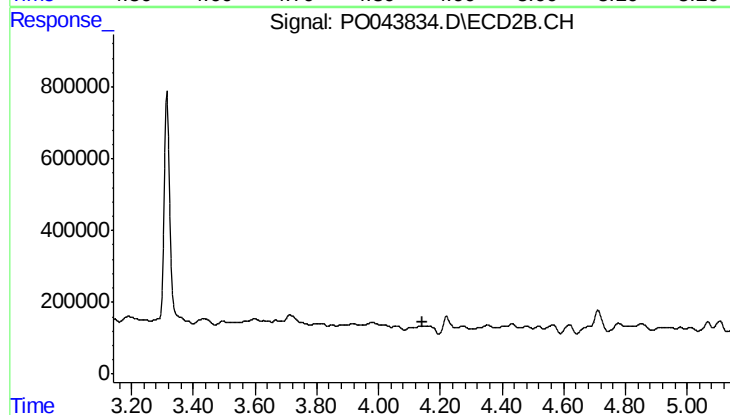
R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 4289396
Conc: 18.30 ng/ml



#3 AR-1016-1

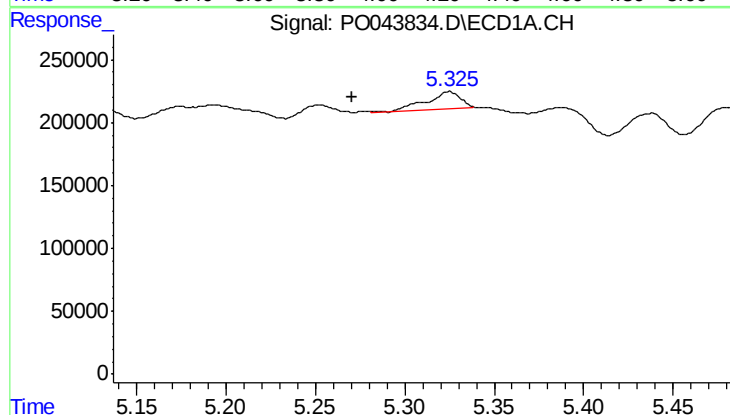
R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 959744
Conc: 217.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



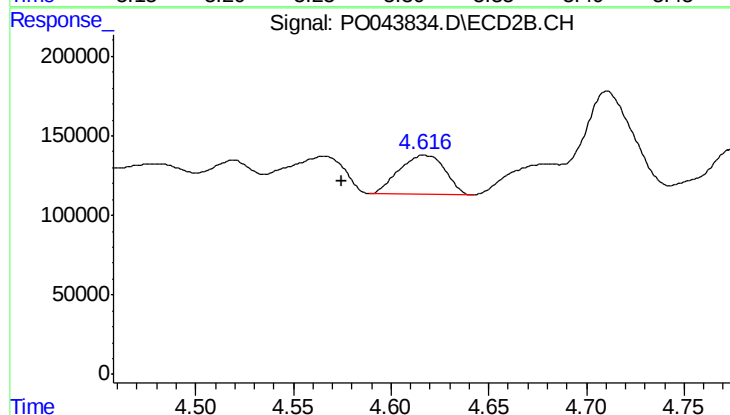
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.



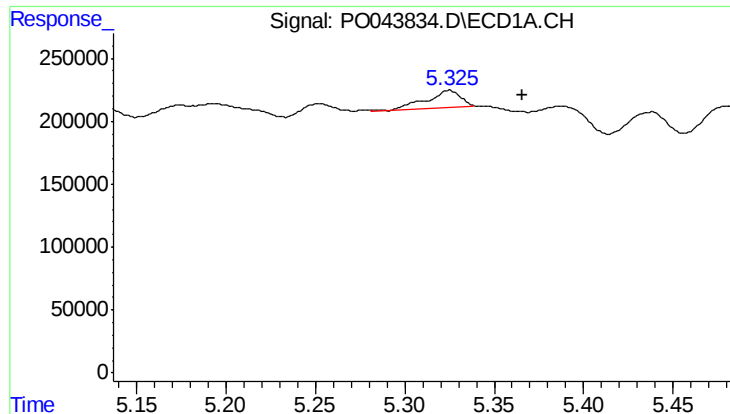
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.054 min
Response: 171089
Conc: 28.90 ng/ml



#4 AR-1016-2

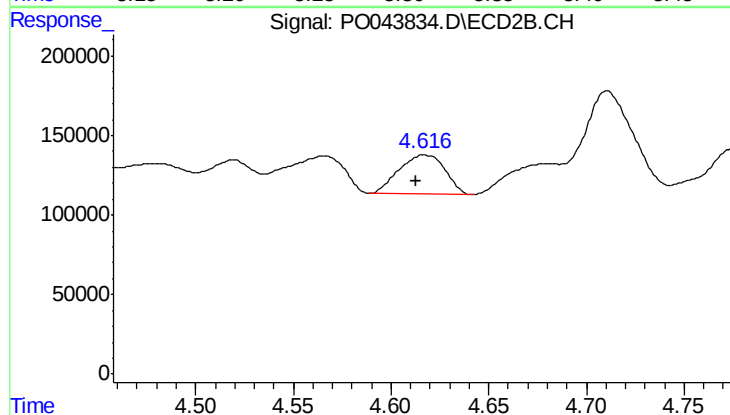
R.T.: 4.617 min
Delta R.T.: 0.042 min
Response: 406568
Conc: 69.77 ng/ml



#5 AR-1016-3

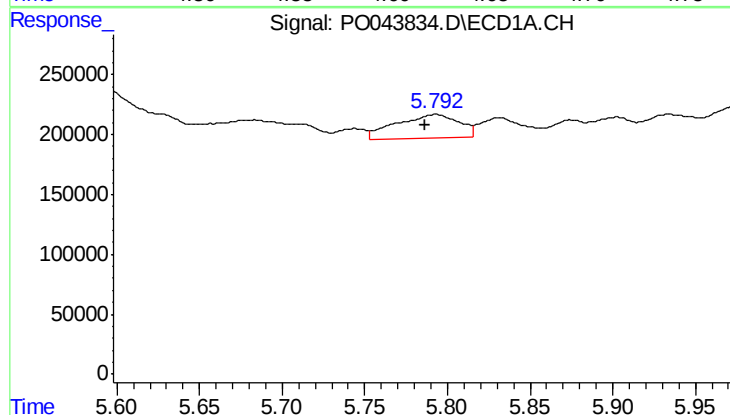
R.T.: 5.325 min
Delta R.T.: -0.041 min
Response: 171089
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



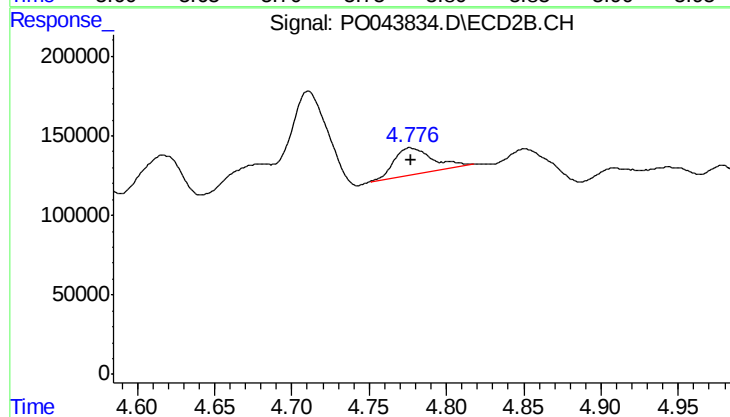
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 406568
Conc: 57.63 ng/ml



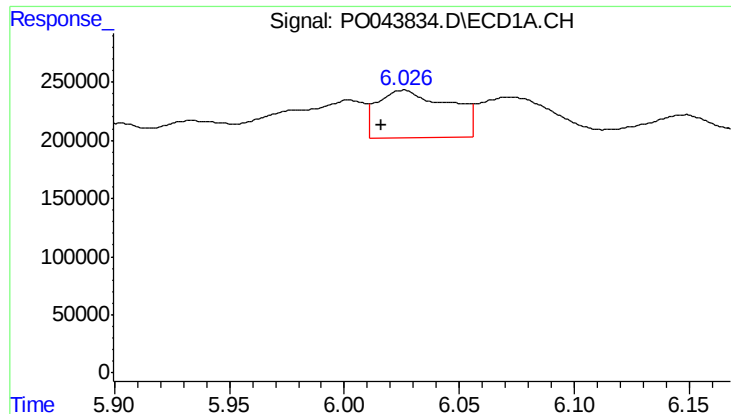
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 521338
Conc: 92.92 ng/ml



#6 AR-1016-4

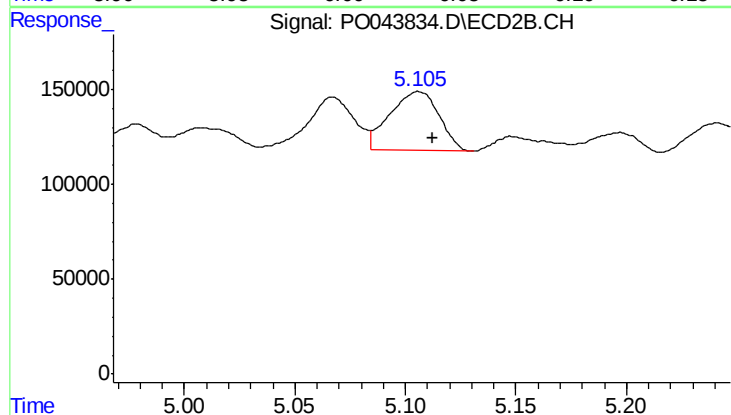
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 282706
Conc: 36.62 ng/ml



#7 AR-1016-5

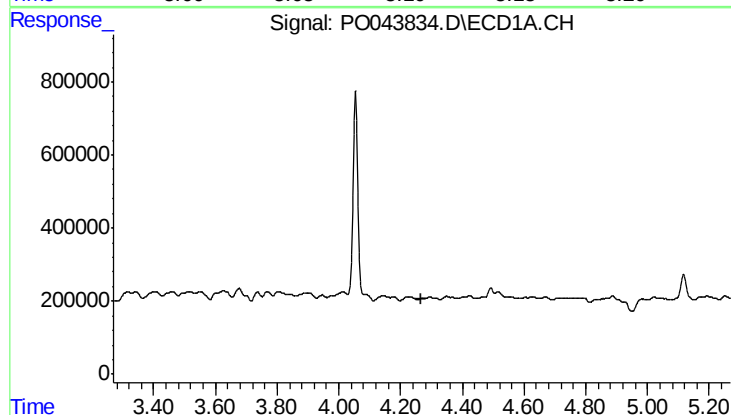
R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 902623
Conc: 190.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



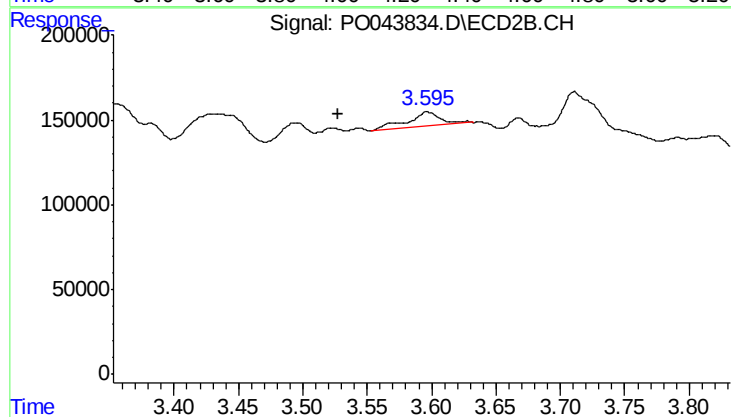
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 475443
Conc: 63.84 ng/ml



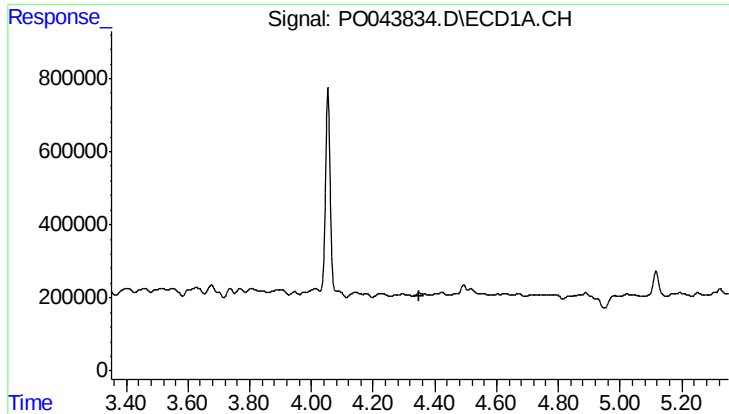
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#8 AR-1221-1

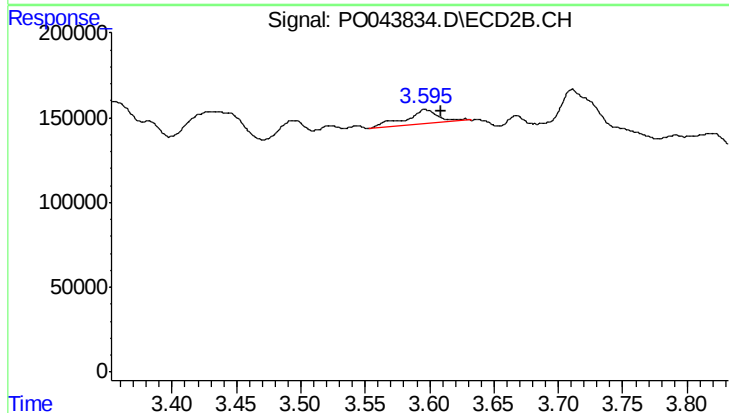
R.T.: 3.596 min
Delta R.T.: 0.069 min
Response: 151905
Conc: 31.06 ng/ml



#9 AR-1221-2

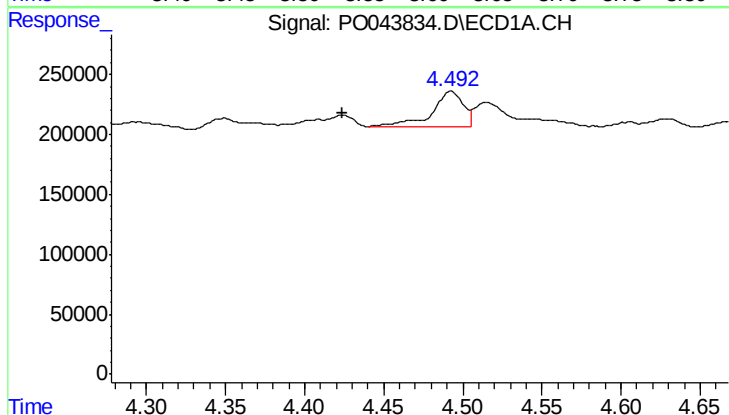
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



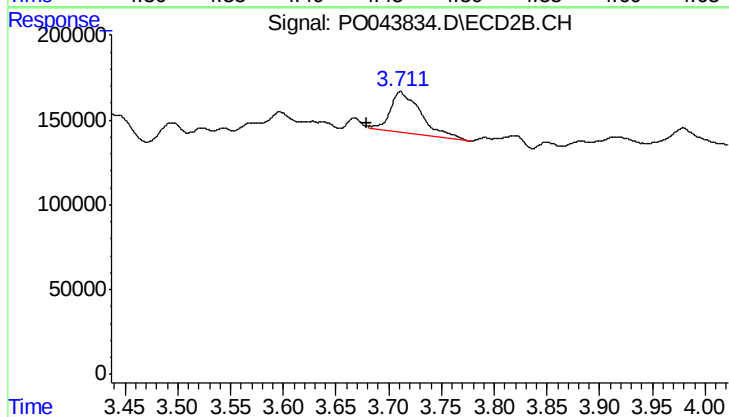
#9 AR-1221-2

R.T.: 3.596 min
Delta R.T.: -0.012 min
Response: 151905
Conc: 43.35 ng/ml



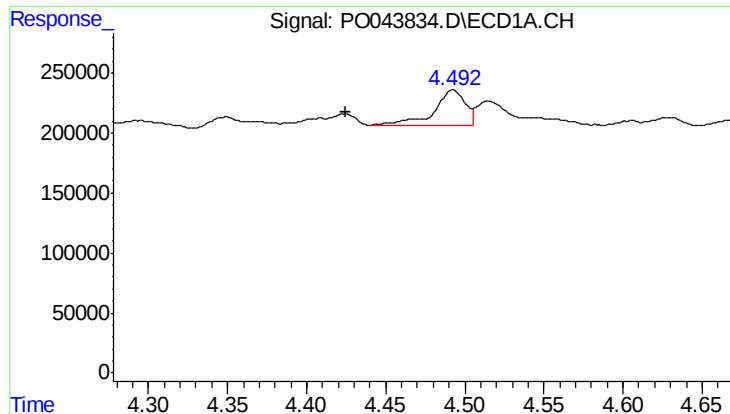
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.068 min
Response: 403748
Conc: 52.04 ng/ml



#10 AR-1221-3

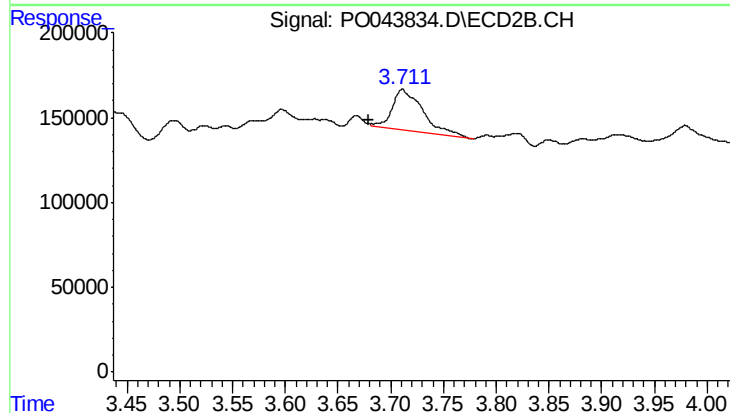
R.T.: 3.711 min
Delta R.T.: 0.032 min
Response: 503034
Conc: 44.91 ng/ml



#11 AR-1232-1

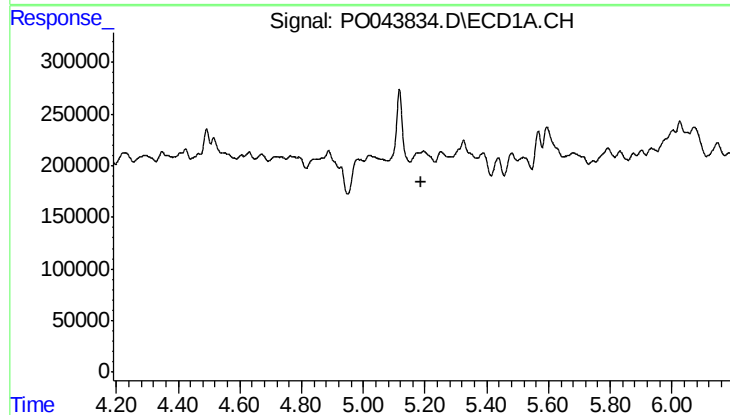
R.T.: 4.492 min
Delta R.T.: 0.068 min
Response: 403748
Conc: 101.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



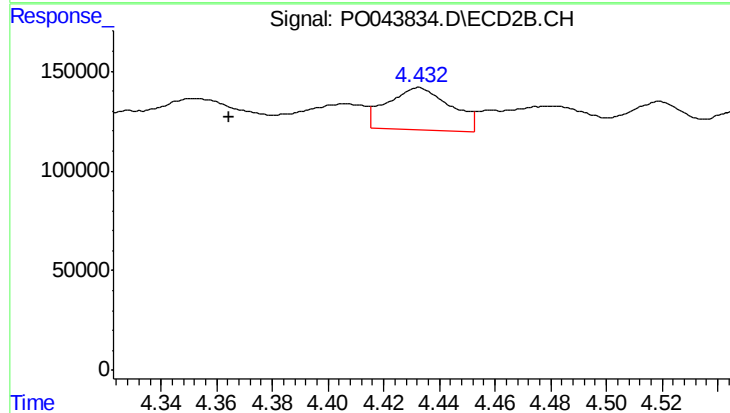
#11 AR-1232-1

R.T.: 3.711 min
Delta R.T.: 0.032 min
Response: 503034
Conc: 85.85 ng/ml



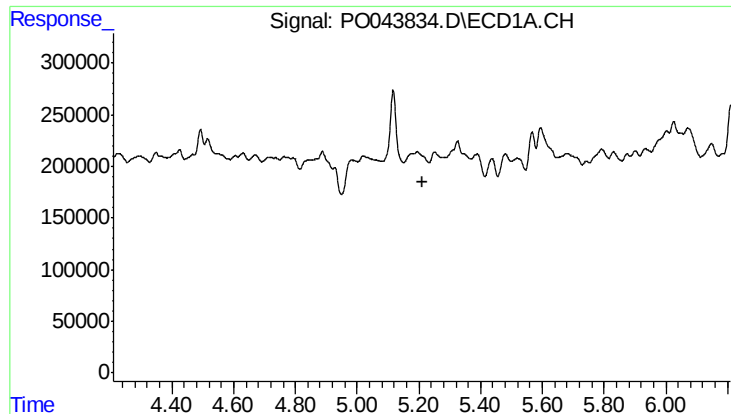
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

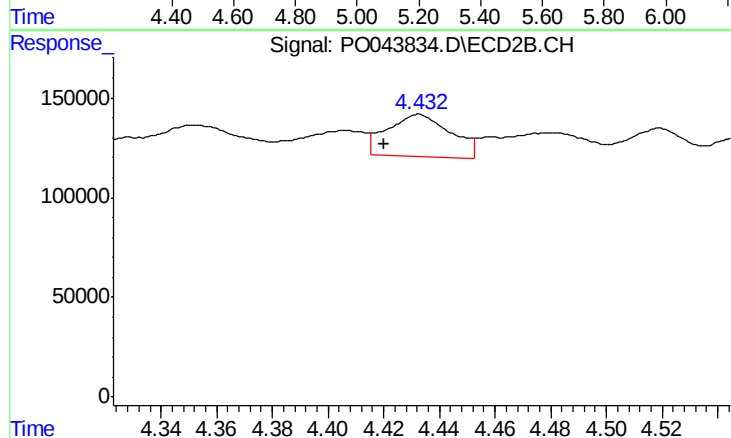
R.T.: 4.433 min
Delta R.T.: 0.068 min
Response: 331613
Conc: 27.76 ng/ml



#13 AR-1232-3

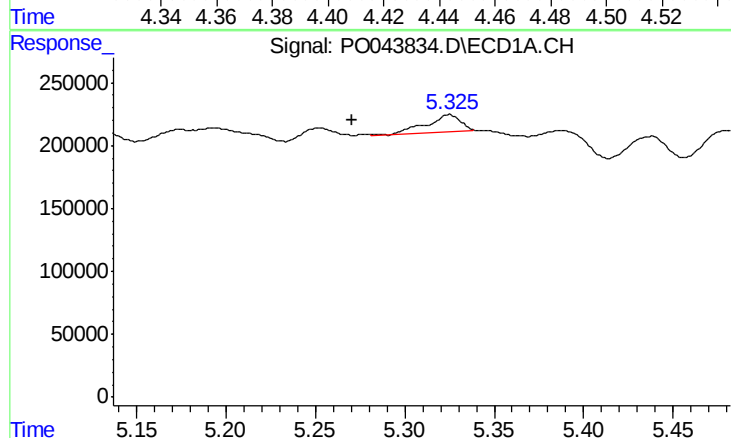
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



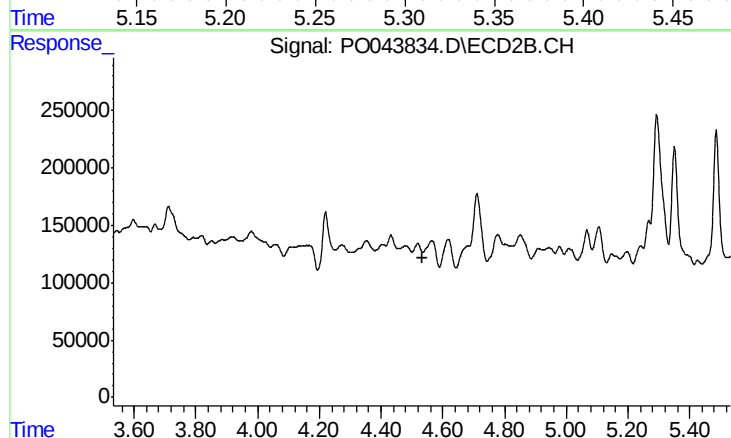
#13 AR-1232-3

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 331613
Conc: 63.79 ng/ml



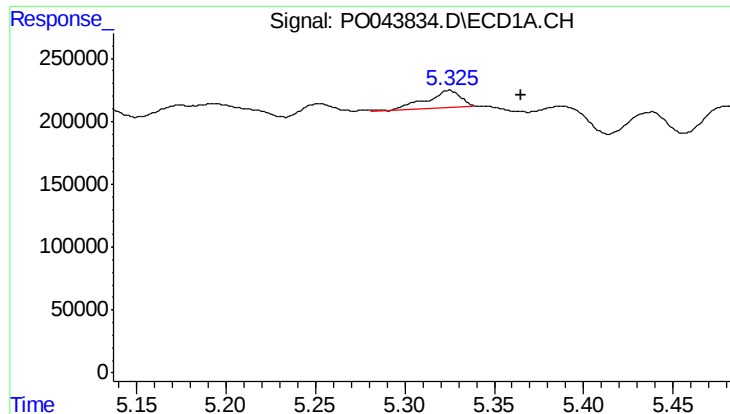
#14 AR-1232-4

R.T.: 5.325 min
Delta R.T.: 0.054 min
Response: 171089
Conc: 60.97 ng/ml



#14 AR-1232-4

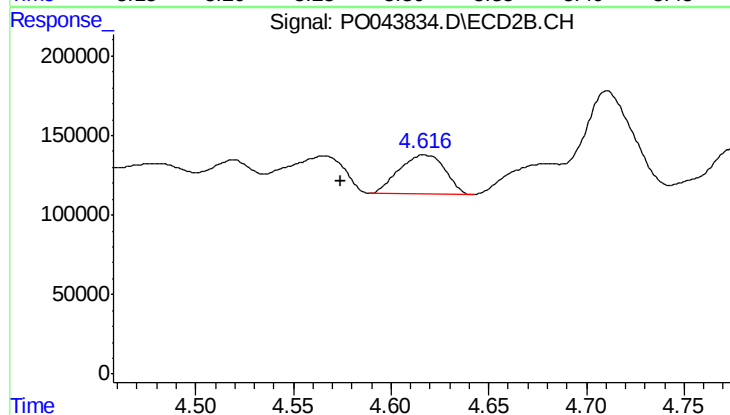
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



#15 AR-1232-5

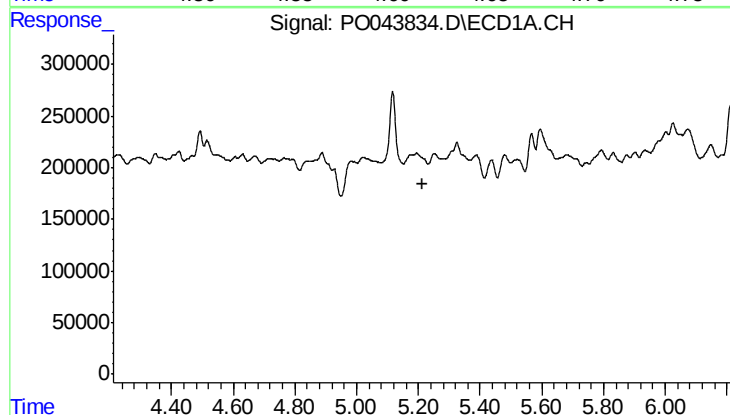
R.T.: 5.325 min
Delta R.T.: -0.040 min
Response: 171089
Conc: 77.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



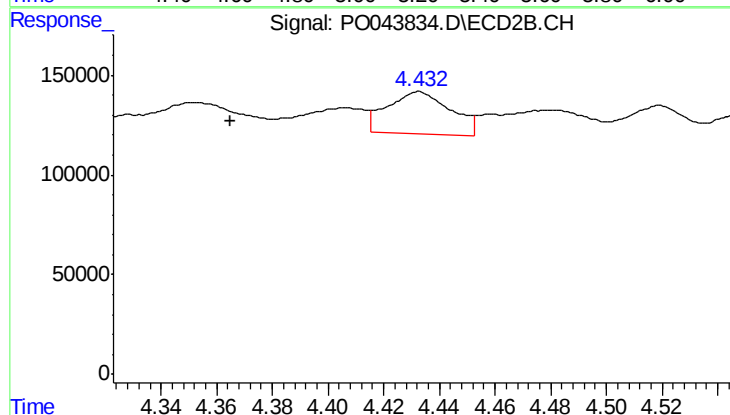
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: 0.043 min
Response: 406568
Conc: 138.51 ng/ml



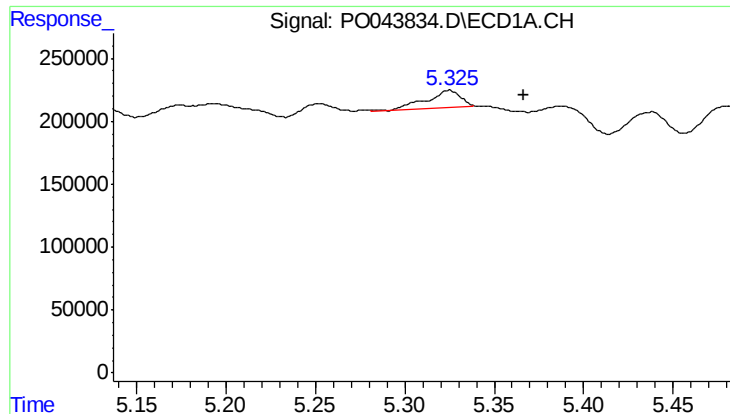
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



#17 AR-1242-2

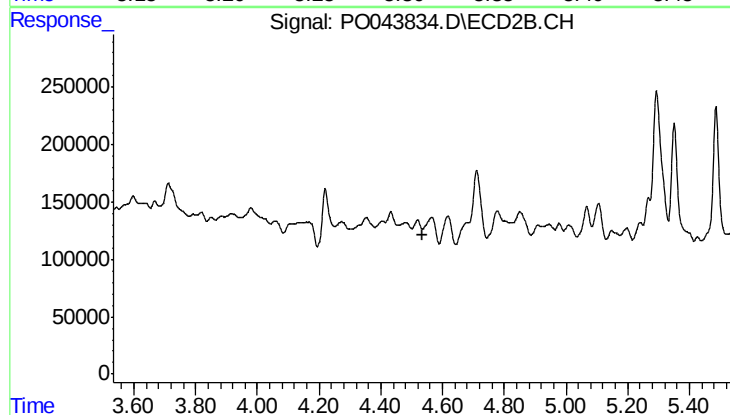
R.T.: 4.433 min
Delta R.T.: 0.068 min
Response: 331613
Conc: 16.11 ng/ml



#18 AR-1242-3

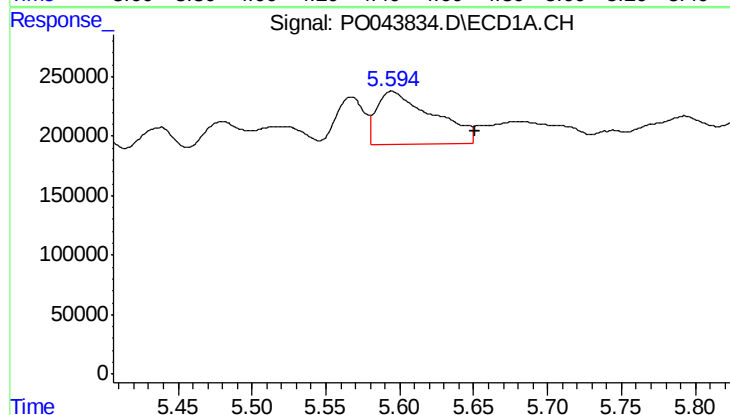
R.T.: 5.325 min
Delta R.T.: -0.042 min
Response: 171089
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



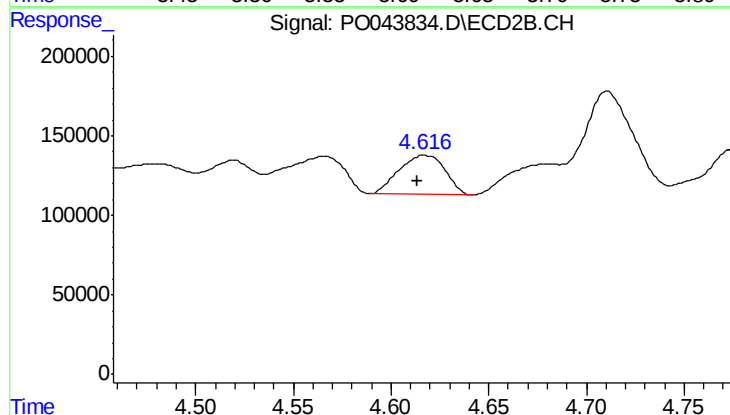
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.



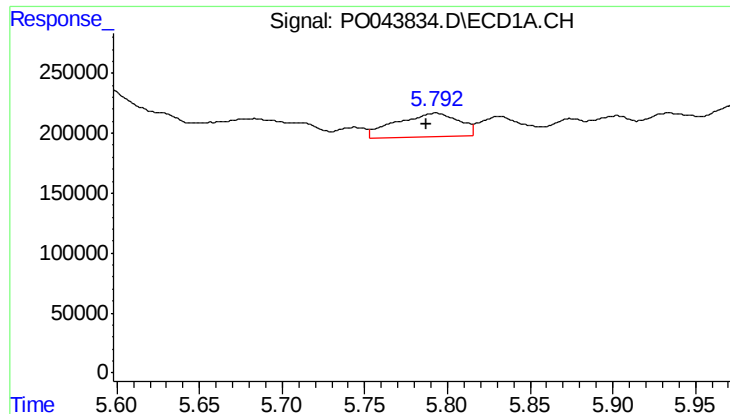
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.056 min
Response: 1179094
Conc: 298.26 ng/ml



#19 AR-1242-4

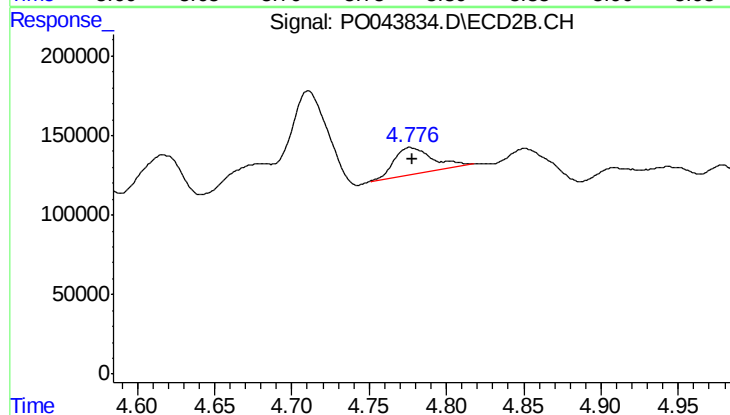
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 406568
Conc: 66.59 ng/ml



#20 AR-1242-5

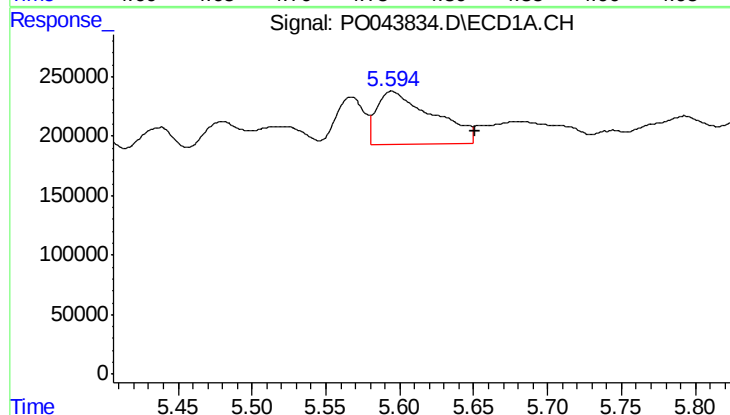
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 521338
Conc: 112.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



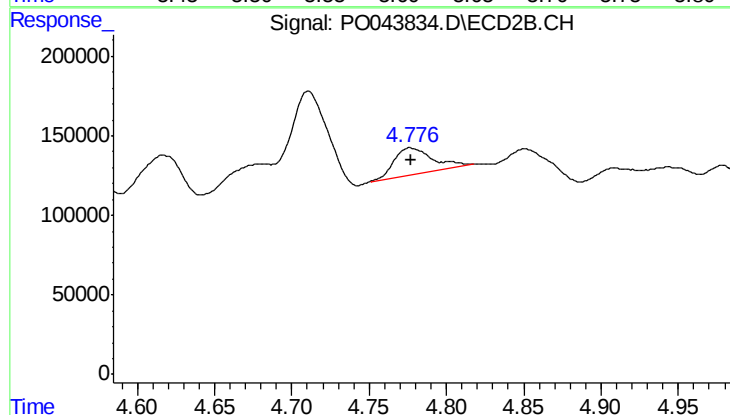
#20 AR-1242-5

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 282706
Conc: 43.96 ng/ml



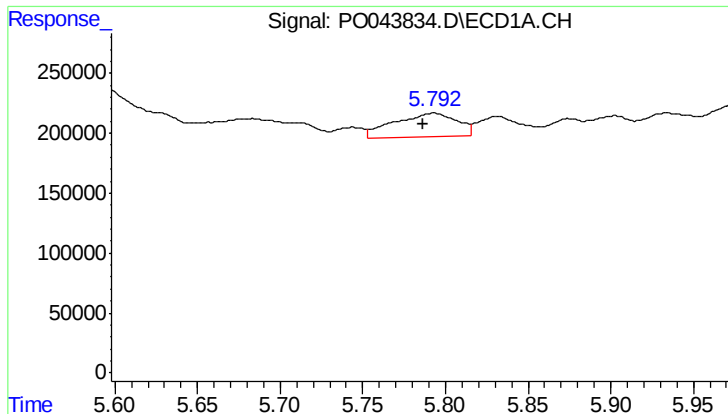
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.056 min
Response: 1179094
Conc: 167.89 ng/ml



#21 AR-1248-1

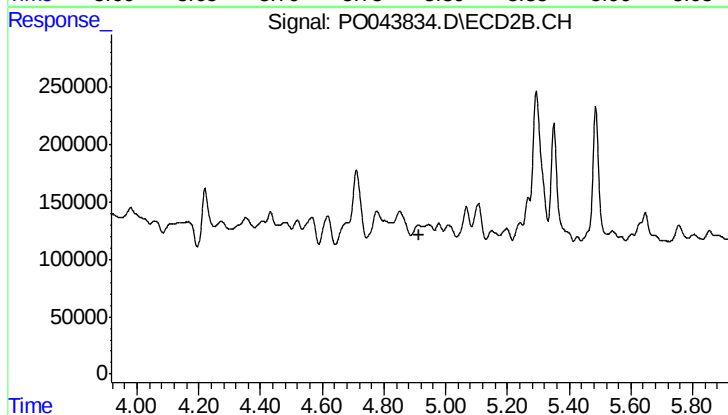
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 282706
Conc: 24.46 ng/ml



#22 AR-1248-2

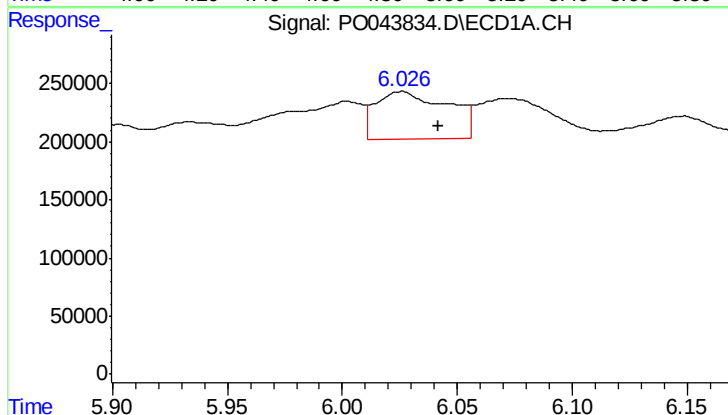
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 521338
Conc: 84.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



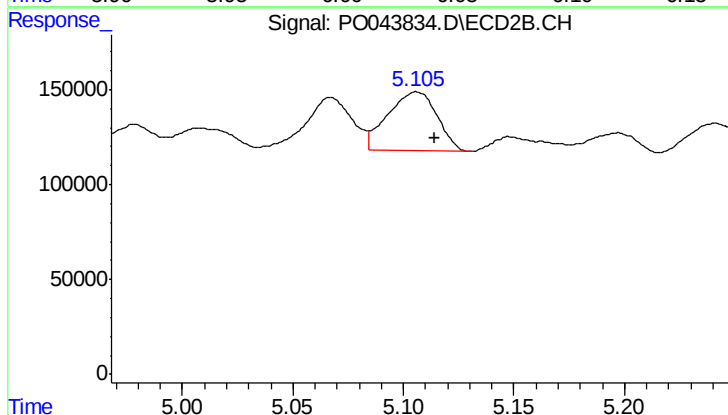
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



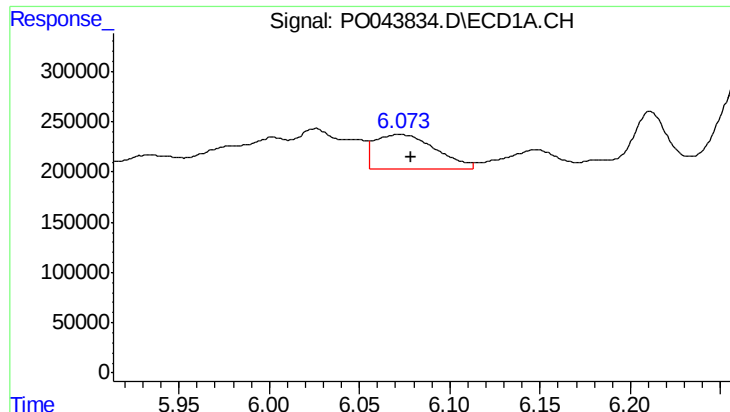
#23 AR-1248-3

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 902623
Conc: 103.55 ng/ml



#23 AR-1248-3

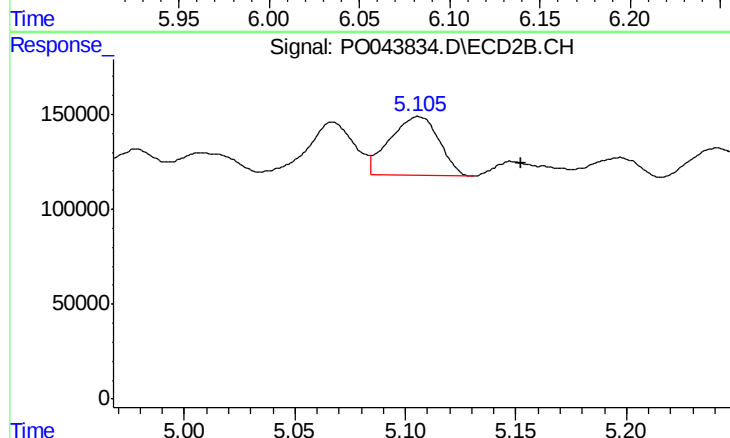
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 475443
Conc: 27.09 ng/ml



#24 AR-1248-4

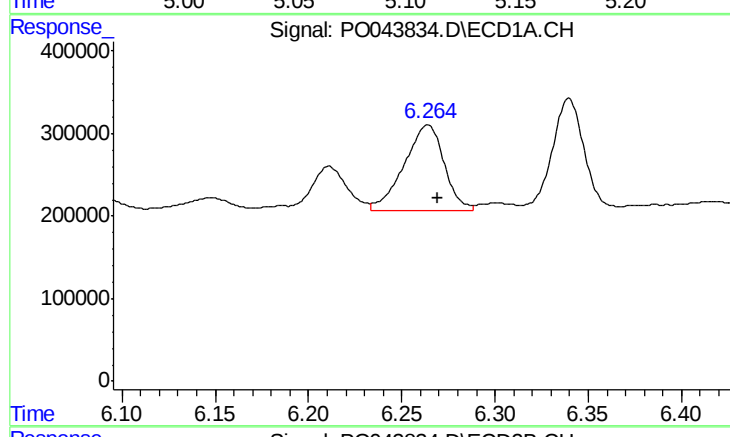
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 798279
Conc: 89.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



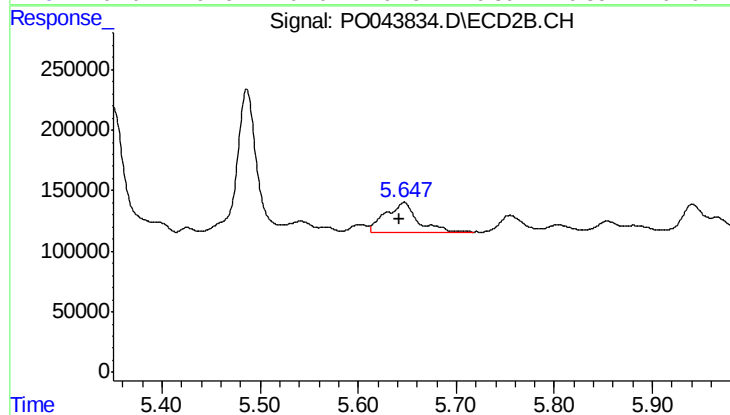
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.047 min
Response: 475443
Conc: 33.90 ng/ml



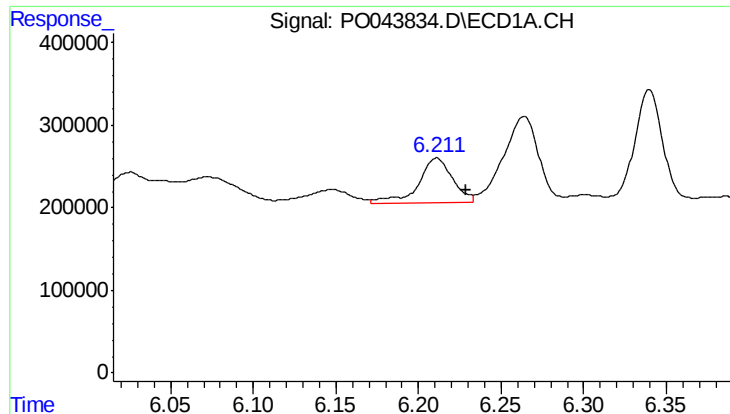
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 1560836
Conc: 277.19 ng/ml



#25 AR-1248-5

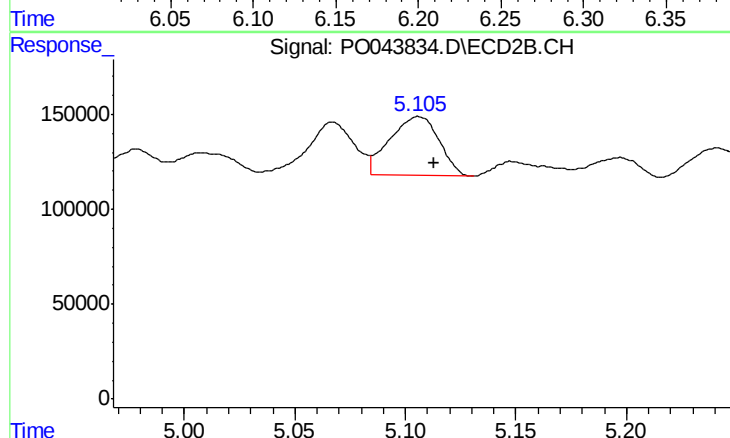
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 566619
Conc: 58.13 ng/ml



#26 AR-1254-1

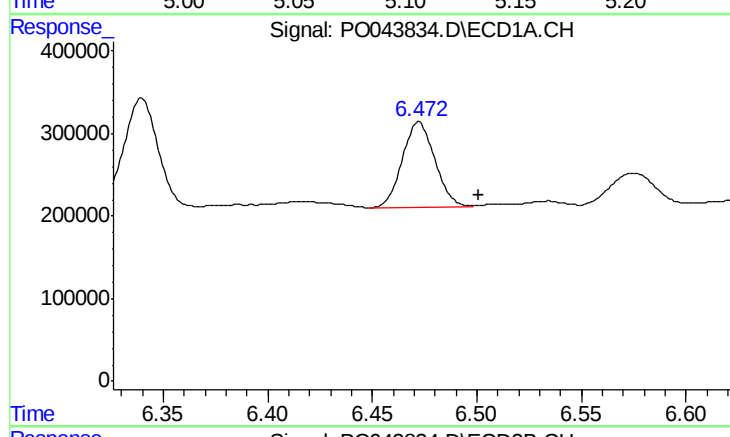
R.T.: 6.211 min
Delta R.T.: -0.017 min
Response: 806920
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



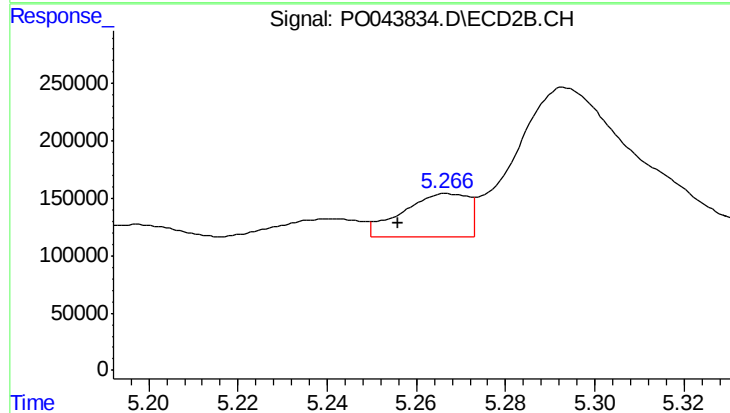
#26 AR-1254-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 475443
Conc: 21.85 ng/ml



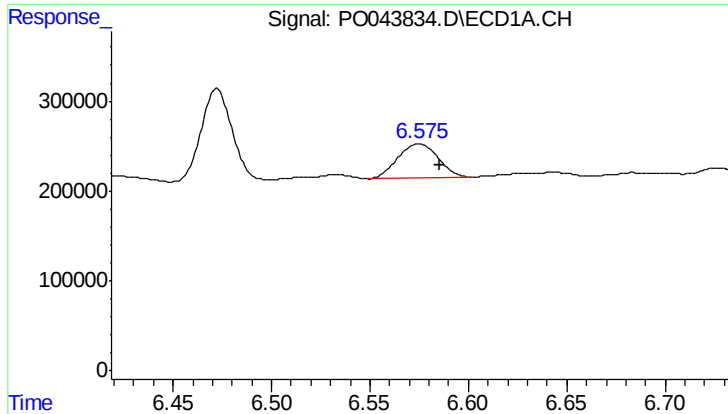
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.029 min
Response: 1114249
Conc: 117.35 ng/ml



#27 AR-1254-2

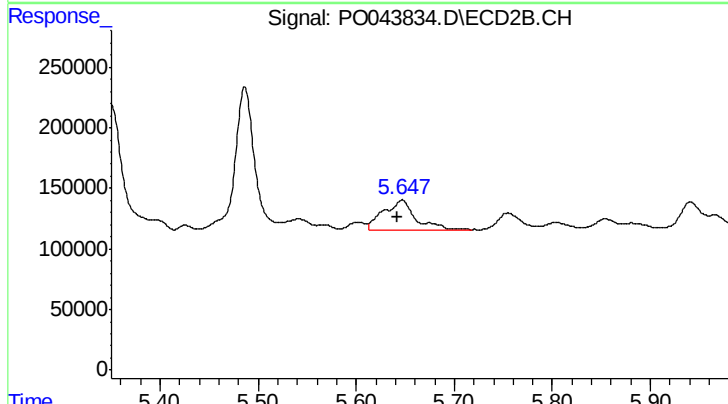
R.T.: 5.267 min
Delta R.T.: 0.011 min
Response: 383643
Conc: 19.79 ng/ml



#28 AR-1254-3

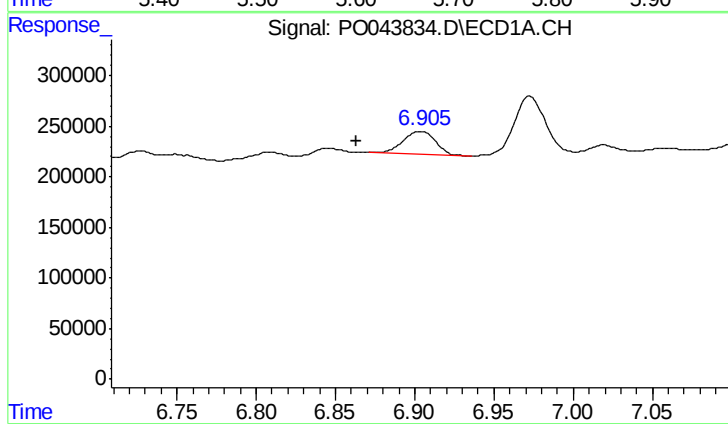
R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 543525
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



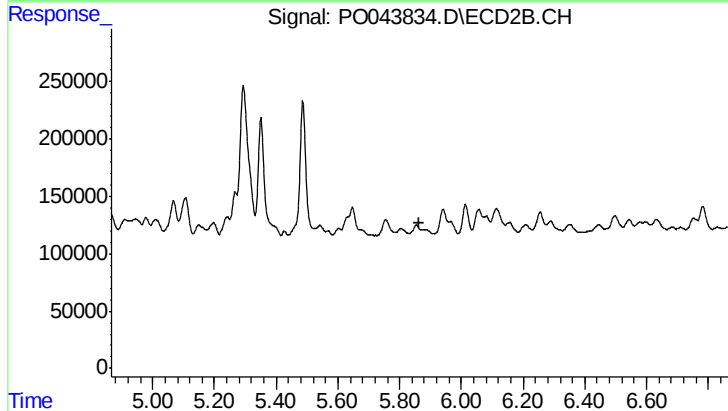
#28 AR-1254-3

R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 566619
Conc: 17.90 ng/ml



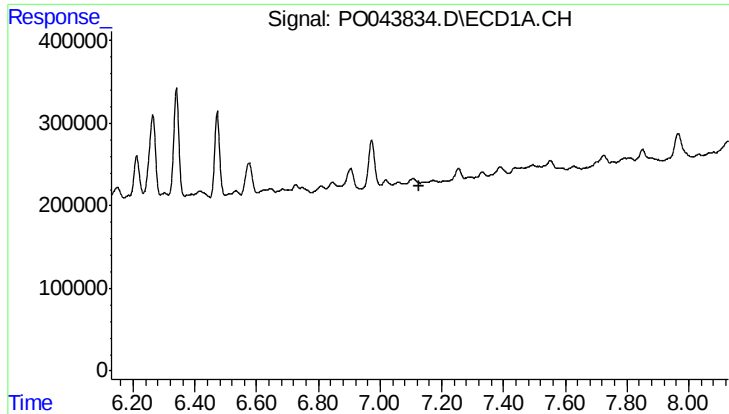
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.040 min
Response: 333885
Conc: 24.51 ng/ml



#29 AR-1254-4

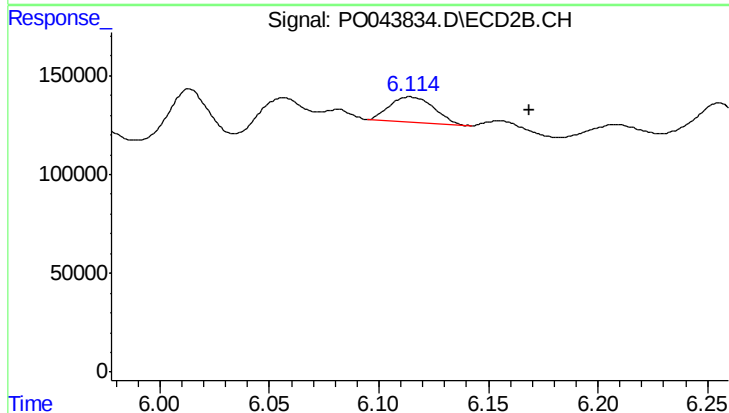
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#30 AR-1254-5

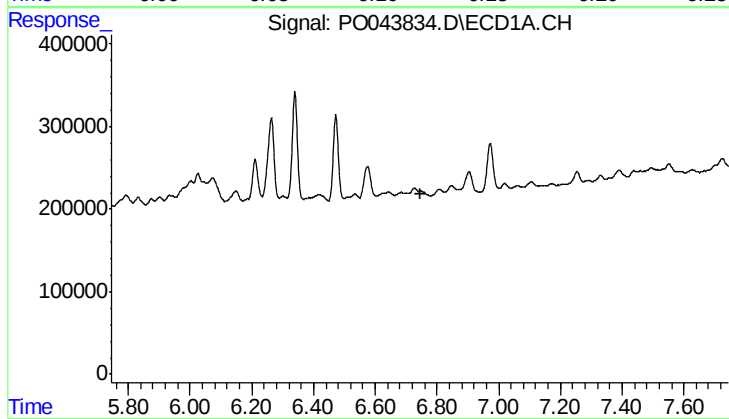
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



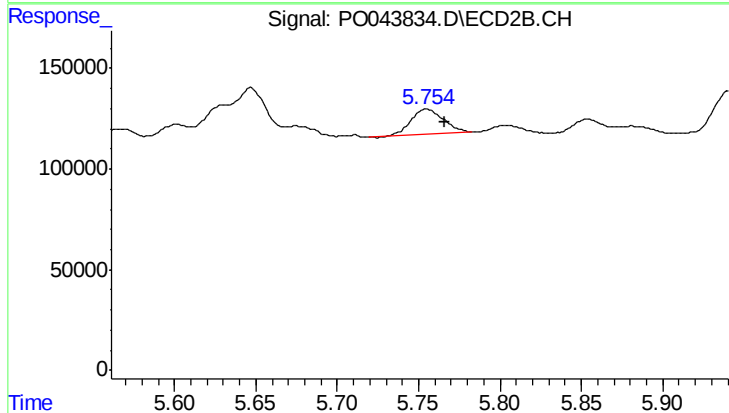
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.055 min
Response: 181370
Conc: 12.52 ng/ml



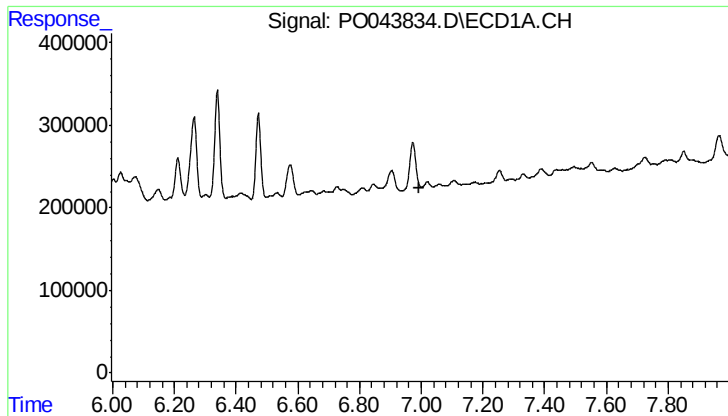
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#31 AR-1260-1

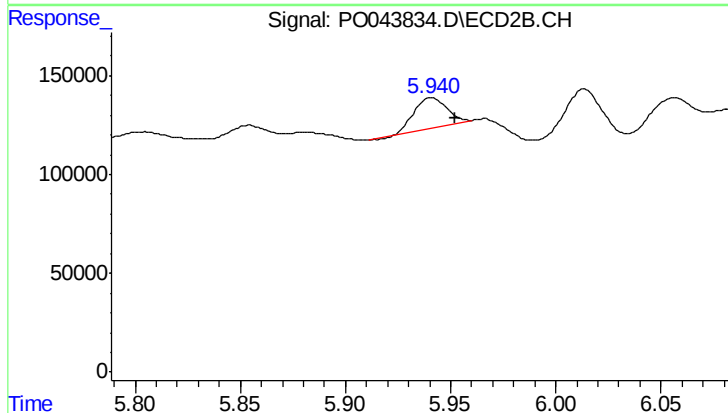
R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 175539
Conc: 10.50 ng/ml



#32 AR-1260-2

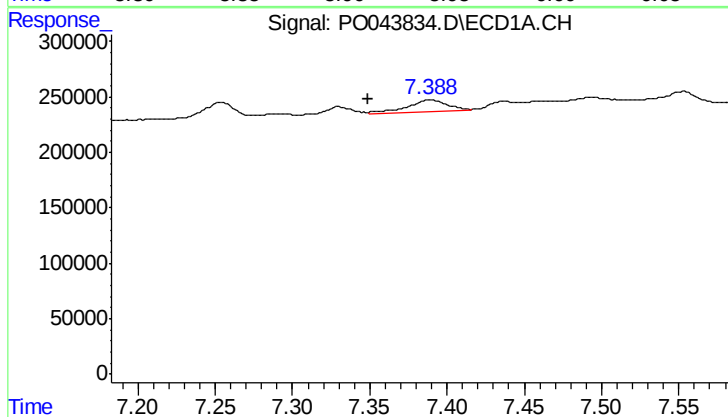
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



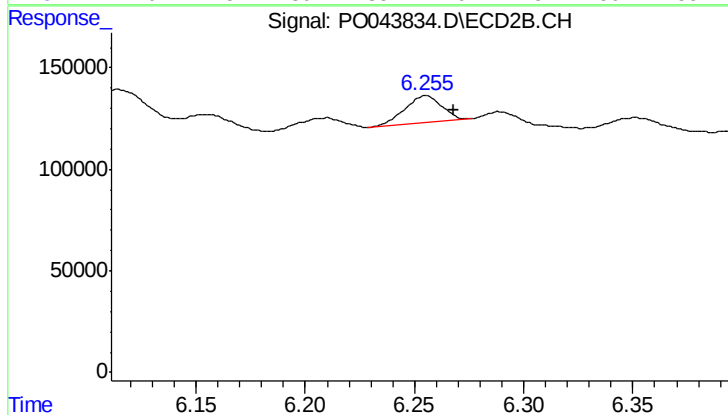
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 159887
Conc: 7.56 ng/ml



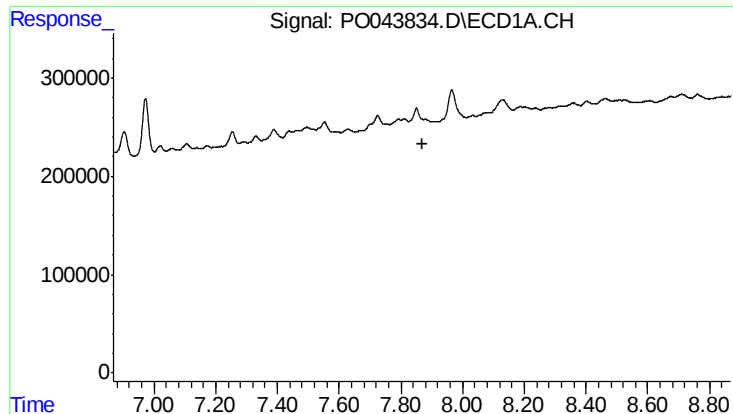
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: 0.040 min
Response: 189914
Conc: 18.78 ng/ml



#33 AR-1260-3

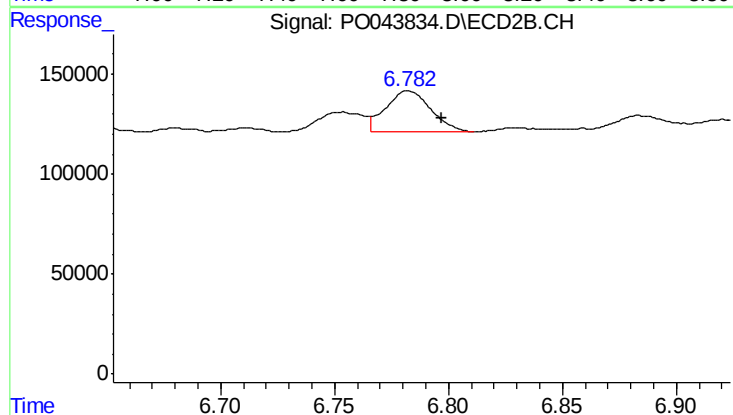
R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 152684
Conc: 6.93 ng/ml



#34 AR-1260-4

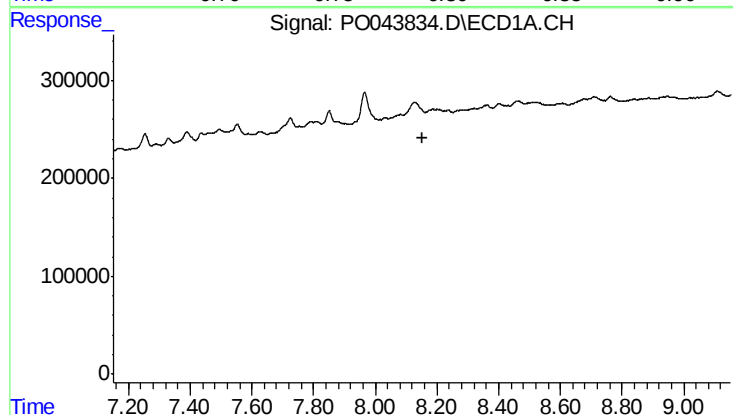
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



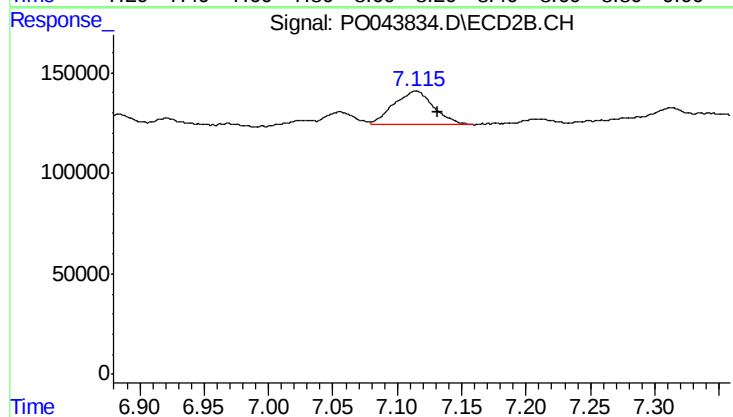
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 277188
Conc: 7.50 ng/ml



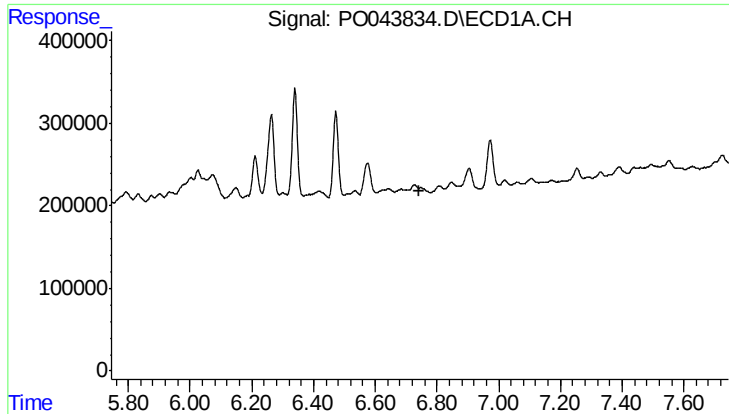
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#35 AR-1260-5

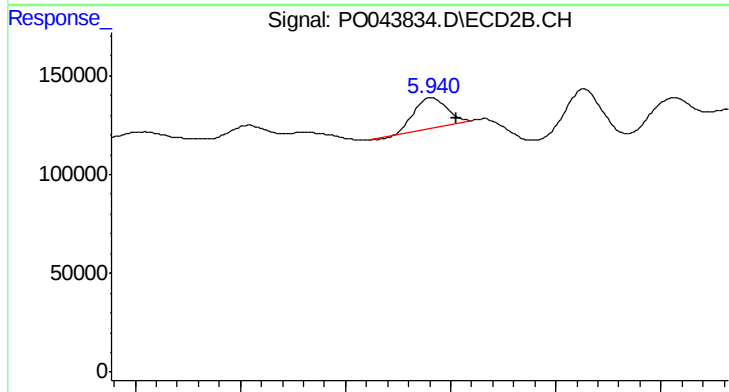
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 362058
Conc: 14.08 ng/ml



#36 AR-1262-1

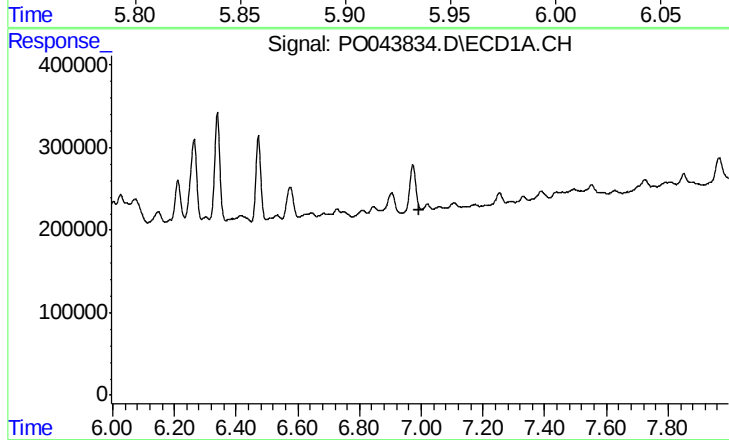
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



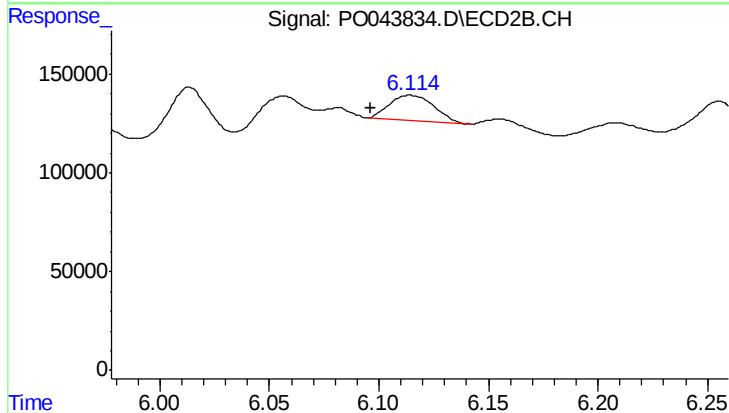
#36 AR-1262-1

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 159887
Conc: 7.35 ng/ml



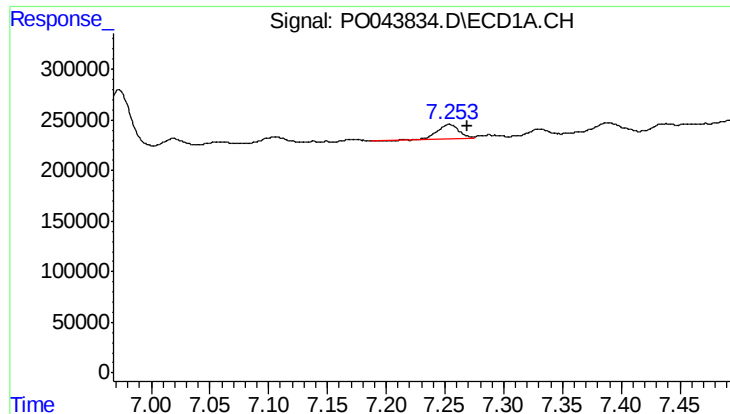
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

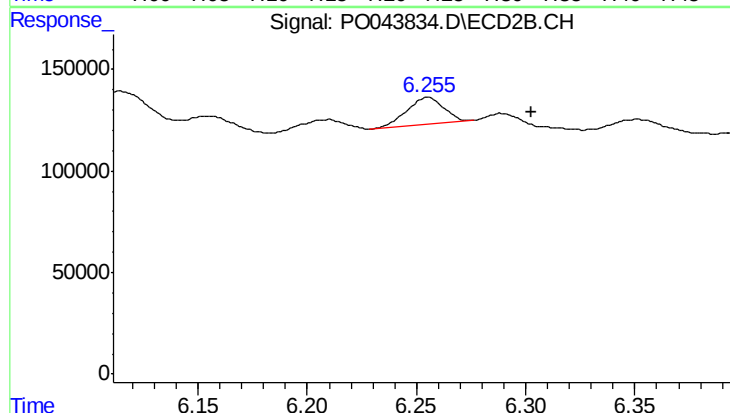
R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 181370
Conc: 8.99 ng/ml



#38 AR-1262-3

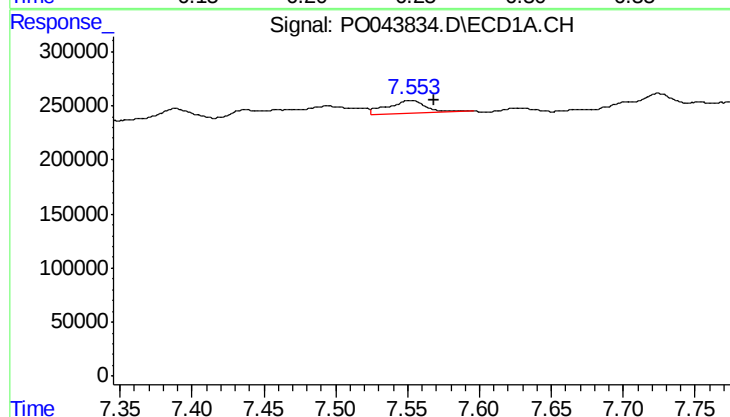
R.T.: 7.254 min
Delta R.T.: -0.015 min
Response: 180916
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



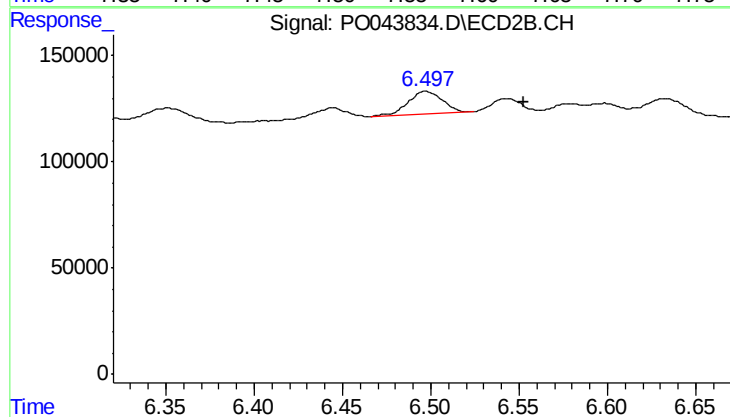
#38 AR-1262-3

R.T.: 6.255 min
Delta R.T.: -0.047 min
Response: 152684
Conc: 4.38 ng/ml



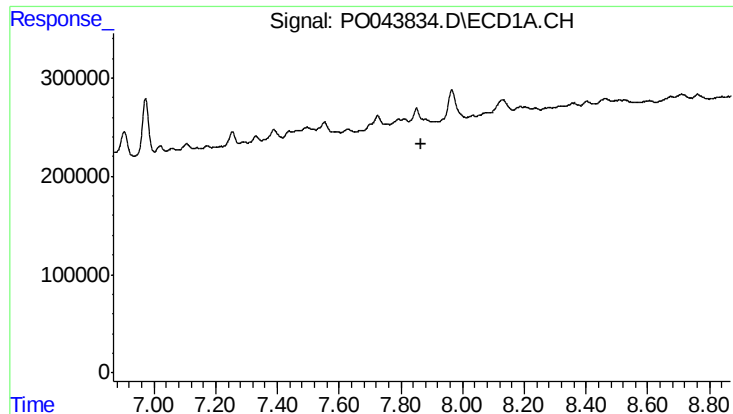
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.016 min
Response: 222064
Conc: 14.85 ng/ml



#39 AR-1262-4

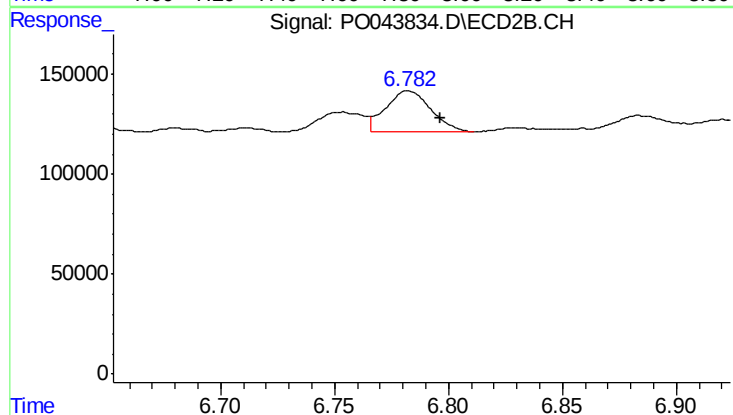
R.T.: 6.497 min
Delta R.T.: -0.056 min
Response: 146093
Conc: 5.39 ng/ml



#40 AR-1262-5

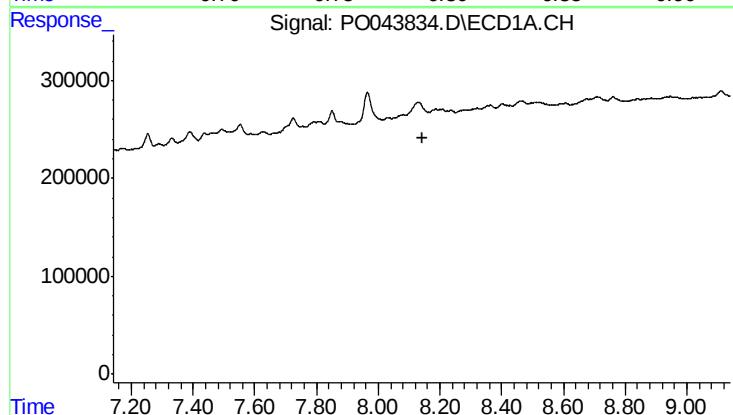
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



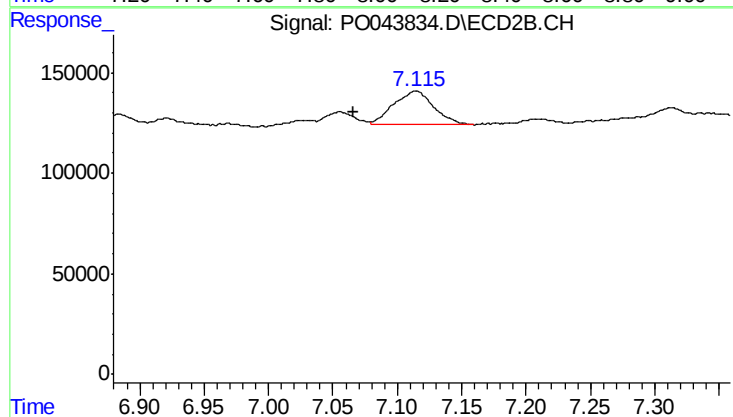
#40 AR-1262-5

R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 277188
Conc: 4.75 ng/ml



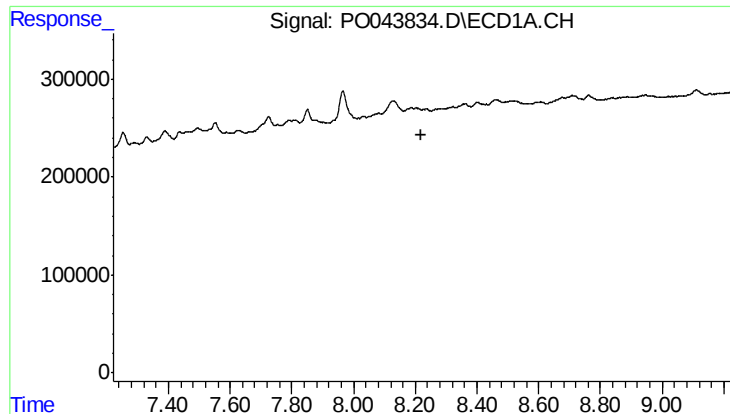
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.



#41 AR-1268-1

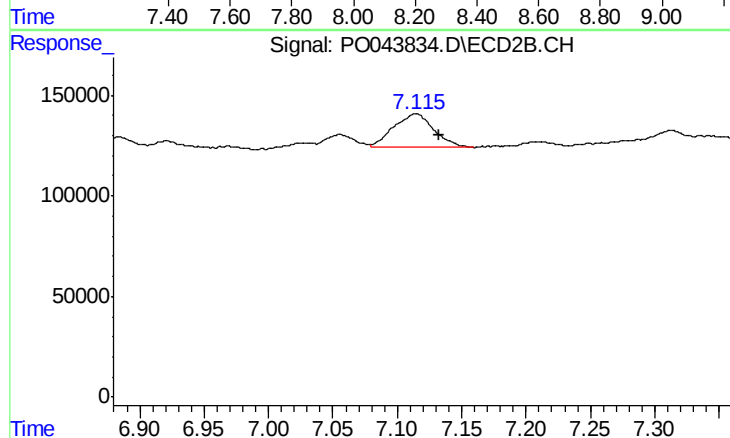
R.T.: 7.114 min
Delta R.T.: 0.048 min
Response: 362058
Conc: 6.22 ng/ml



#42 AR-1268-2

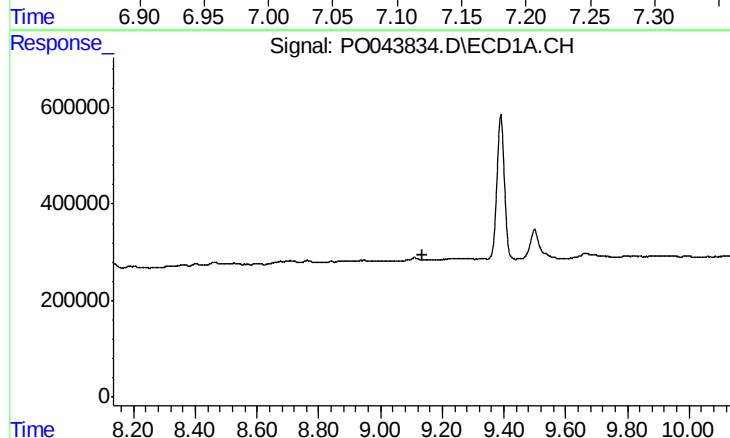
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-041018-B



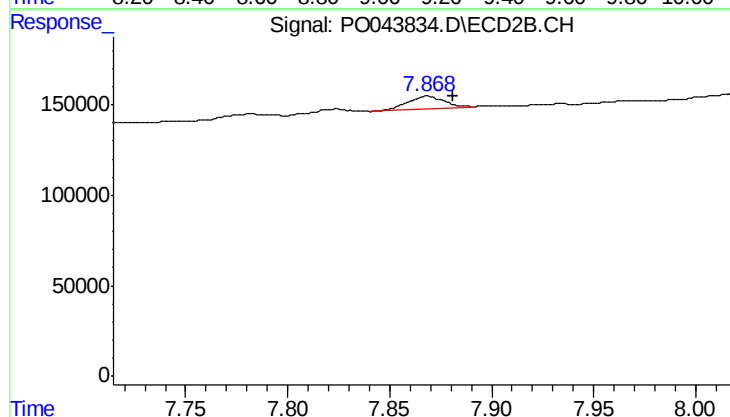
#42 AR-1268-2

R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 362058
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: -0.013 min
Response: 90665
Conc: 0.82 ng/ml