

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
 Data File : P0043391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2018 14:00
 Operator : SM/UA
 Sample : J1756-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-01-032718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 14:13:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 23 05:22:35 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...	4.074	3.330	4824026	6462539	22.766	22.079
2) SA Decachlor...	9.424	8.096	3406244	3450734	14.025	9.649 #
Target Compounds						
3) L1 AR-1016-1	5.002	0.000	504856	0	88.725	N.D. #
4) L1 AR-1016-2	5.270	4.586	84514	1180034	9.739	162.970 #
5) L1 AR-1016-3	0.000	4.633	0	1063316	N.D.	118.651 #
6) L1 AR-1016-4	5.816	4.795	708796	154473	99.393	15.928 #
9) L2 AR-1221-2	4.368	0.000	103943	0	43.044	N.D. #
10) L2 AR-1221-3	4.368	0.000	103943	0	13.526	N.D. #
11) L3 AR-1232-1	4.368	0.000	103943	0	24.847	N.D. #
12) L3 AR-1232-2	5.192	4.370	368255	898713	113.832	78.776 #
13) L3 AR-1232-3	5.192	4.424	368255	972096	71.728	207.106 #
14) L3 AR-1232-4	5.270	4.530	84514	1304949	25.710	372.406 #
15) L3 AR-1232-5	0.000	4.586	0	1180034	N.D.	482.049 #
17) L4 AR-1242-2	5.192	4.370	368255	898713	44.366	48.016
18) L4 AR-1242-3	0.000	4.530	0	1304949	N.D.	227.438 #
19) L4 AR-1242-4	5.643	4.633	299688	1063316	71.850	186.107 #
20) L4 AR-1242-5	5.816	4.795	708796	154473	150.007	24.873 #
21) L5 AR-1248-1	5.643	4.795	299688	154473	39.776	13.640 #
22) L5 AR-1248-2	5.816	0.000	708796	0	106.381	N.D. #
25) L5 AR-1248-5	6.287	0.000	372907	0	59.237	N.D. #
26) L6 AR-1254-1	6.232	0.000	367177	0	23.061	N.D. #
27) L6 AR-1254-2	6.495	5.310	817948	748688	79.304	38.858 #
28) L6 AR-1254-3	6.597	0.000	295617	0	16.395	N.D. #
29) L6 AR-1254-4	6.925	0.000	197728	0	13.283	N.D. #
31) L7 AR-1260-1	6.746	0.000	161101	0	11.463	N.D. #
32) L7 AR-1260-2	6.995	0.000	411259	0	22.648	N.D. #
33) L7 AR-1260-3	7.276	0.000	122926	0	6.048	N.D. #
34) L7 AR-1260-4	7.398	0.000	234486	0	31.985	N.D. #
35) L7 AR-1260-5	7.873	0.000	147088	0	4.829	N.D. #
36) L8 AR-1262-1	6.746	0.000	161101	0	15.157	N.D. #
37) L8 AR-1262-2	6.995	0.000	411259	0	30.533	N.D. #
38) L8 AR-1262-3	7.276	0.000	122926	0	9.854	N.D. #
39) L8 AR-1262-4	7.574	0.000	100658	0	6.020	N.D. #
40) L8 AR-1262-5	7.873	0.000	147088	0	4.323	N.D. #
41) L9 AR-1268-1	8.158	0.000	157957	0	3.048	N.D. #
42) L9 AR-1268-2	8.208	0.000	145563	0	3.138	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032918\
Data File : P0043391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 14:00
Operator : SM/UA
Sample : J1756-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:13:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

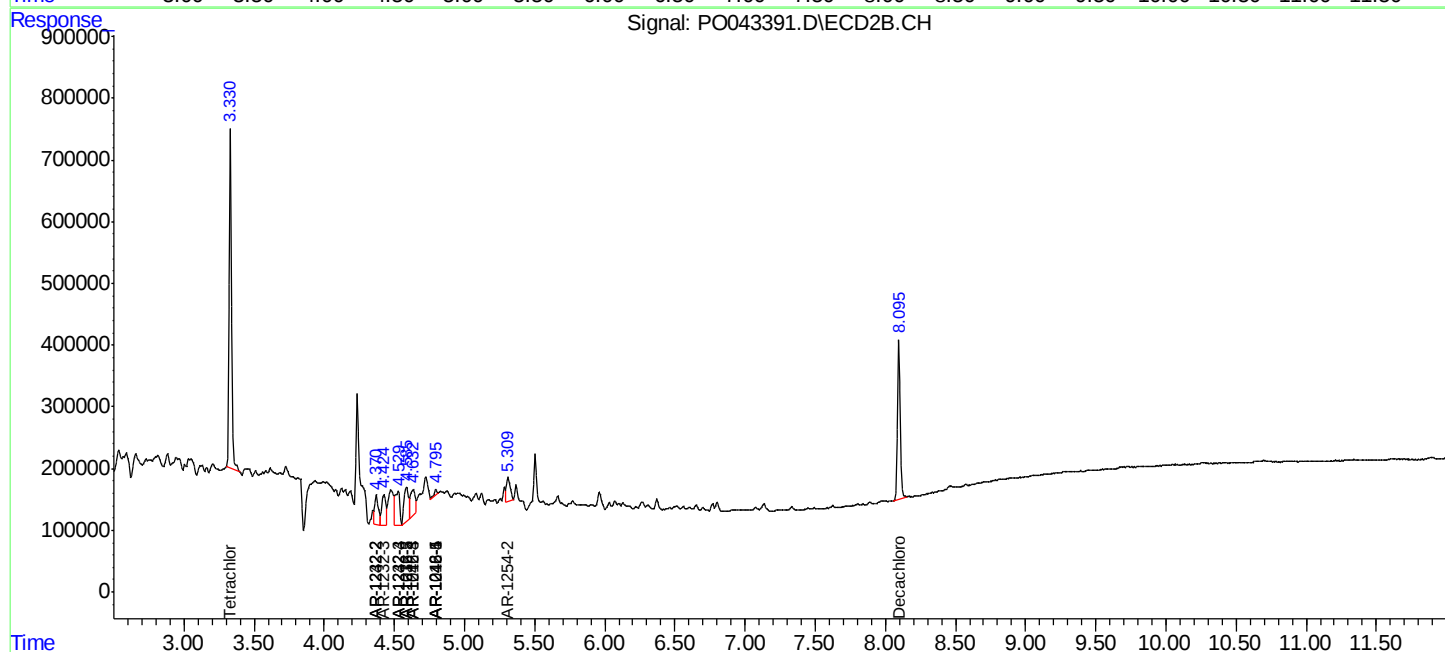
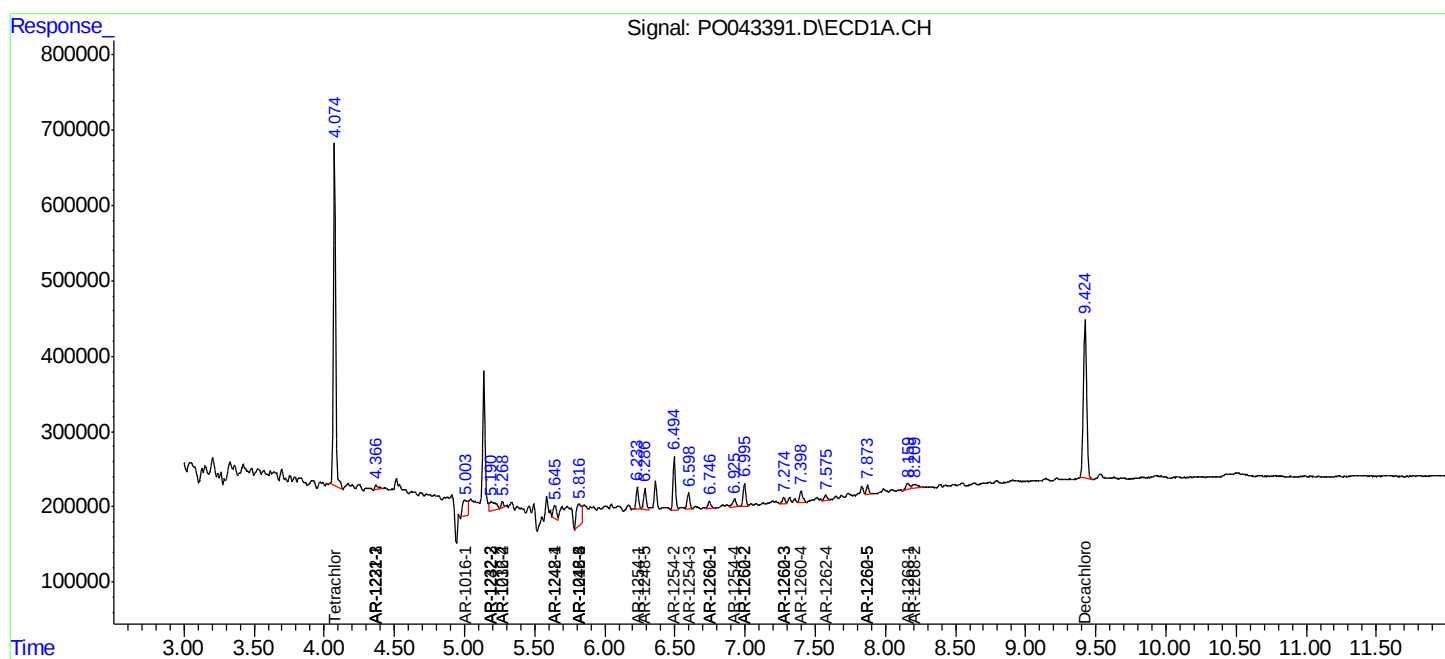
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

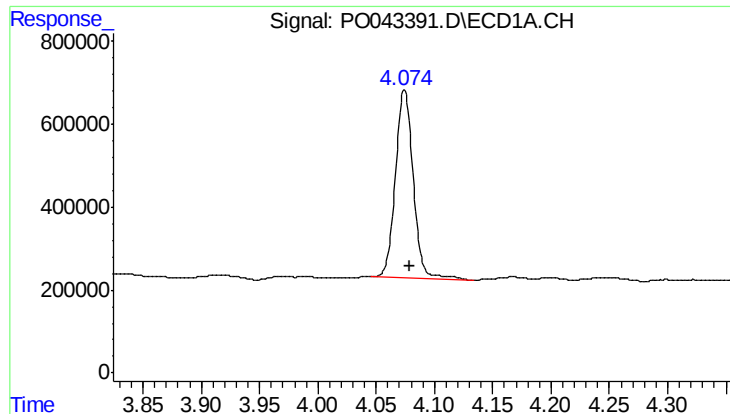
Data Path : P:\HPCHEM1\ECD_0\Data\PO032918\
Data File : PO043391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2018 14:00
Operator : SM/UA
Sample : J1756-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 14:13:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 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

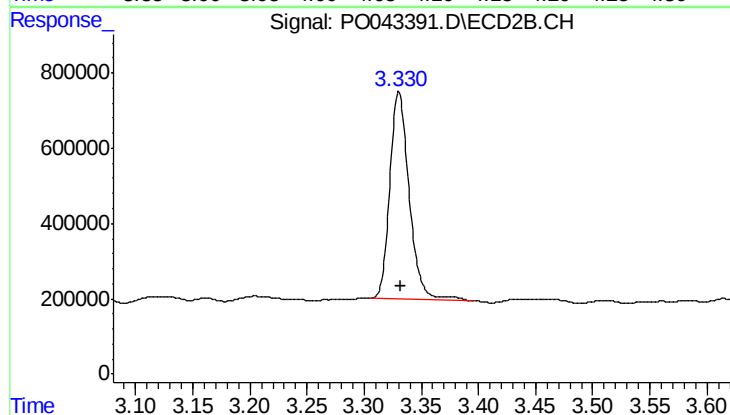




#1 Tetrachloro-m-xylene

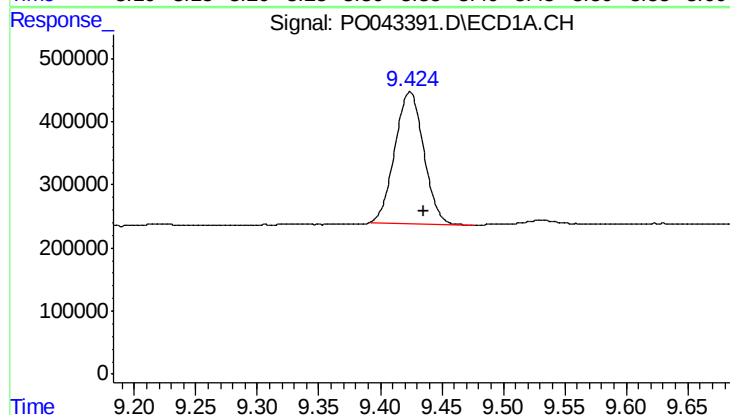
R.T.: 4.074 min
Delta R.T.: -0.004 min
Response: 4824026
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



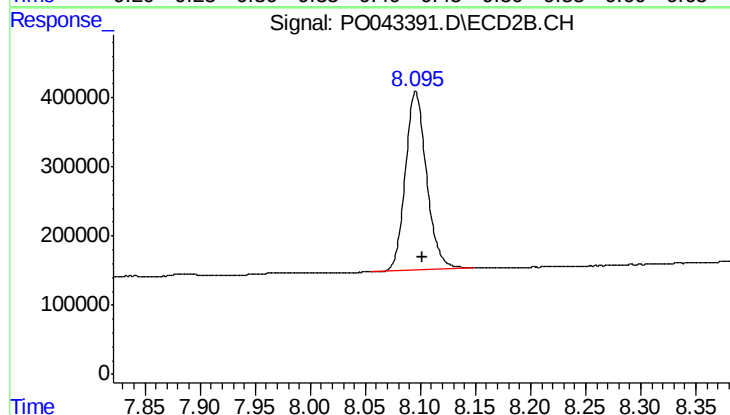
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 6462539
Conc: 22.08 ng/ml



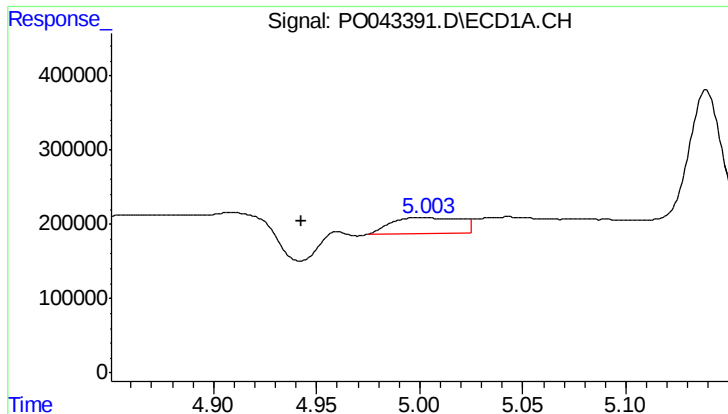
#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: -0.011 min
Response: 3406244
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

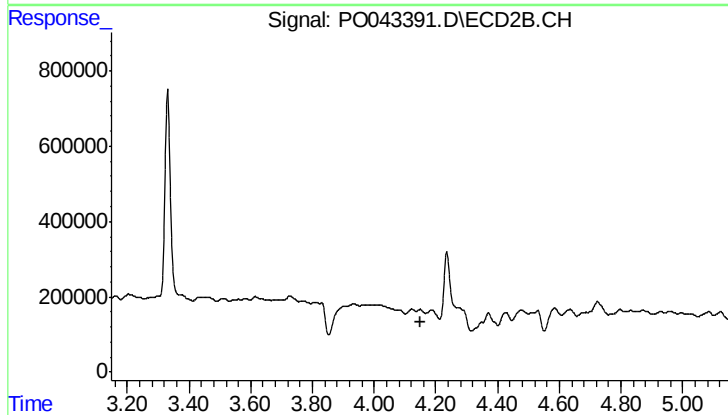
R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 3450734
Conc: 9.65 ng/ml



#3 AR-1016-1

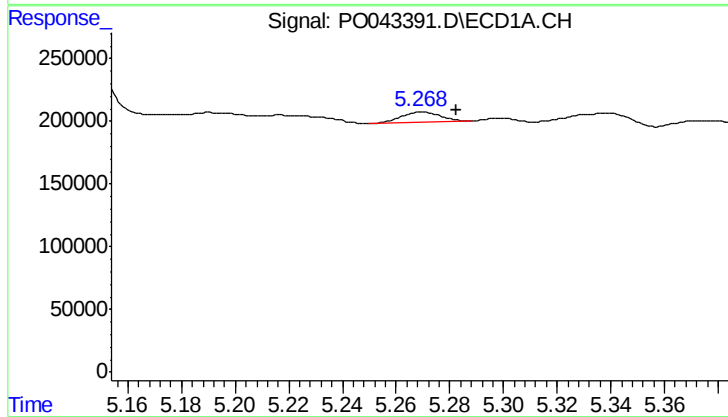
R.T.: 5.002 min
Delta R.T.: 0.059 min
Response: 504856
Conc: 88.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



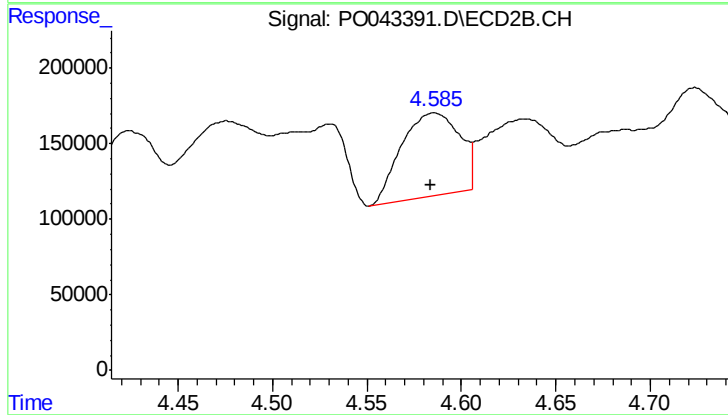
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.



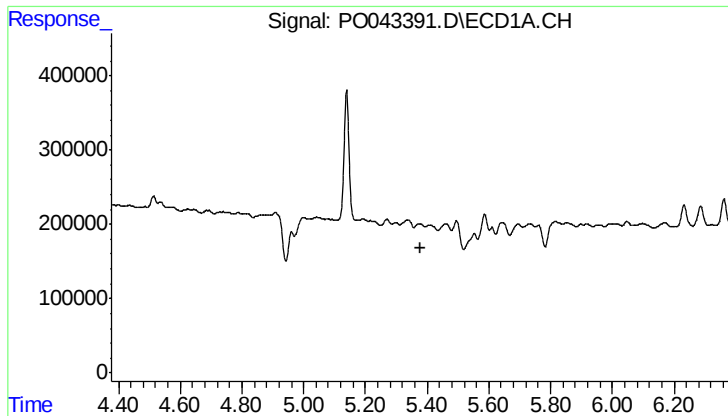
#4 AR-1016-2

R.T.: 5.270 min
Delta R.T.: -0.013 min
Response: 84514
Conc: 9.74 ng/ml



#4 AR-1016-2

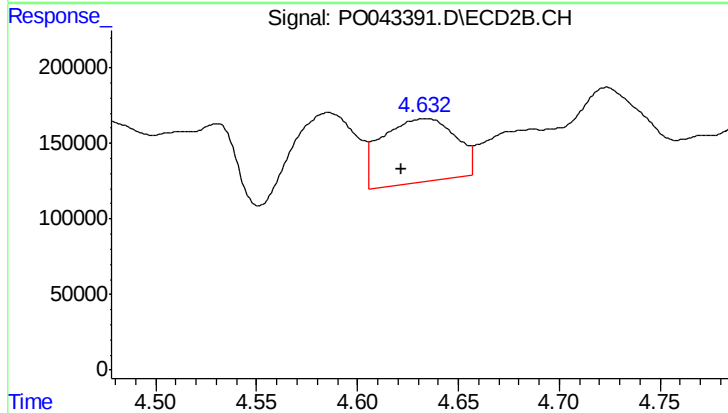
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1180034
Conc: 162.97 ng/ml



#5 AR-1016-3

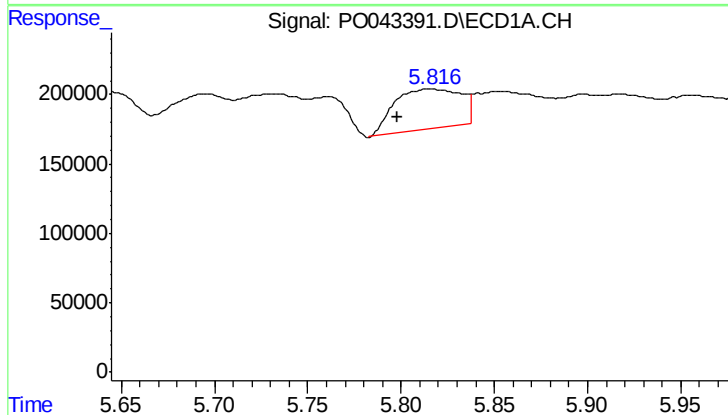
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



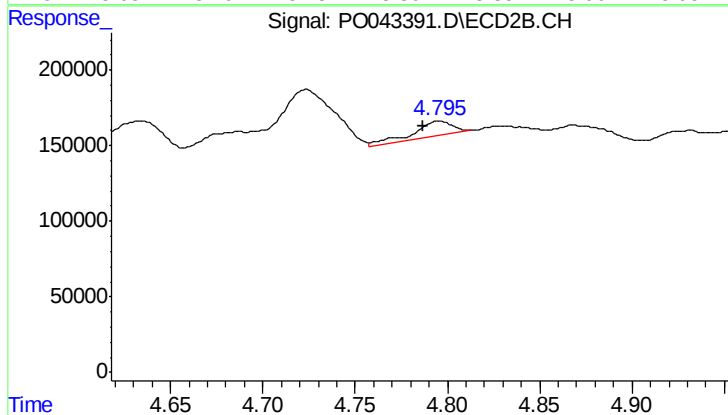
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1063316
Conc: 118.65 ng/ml



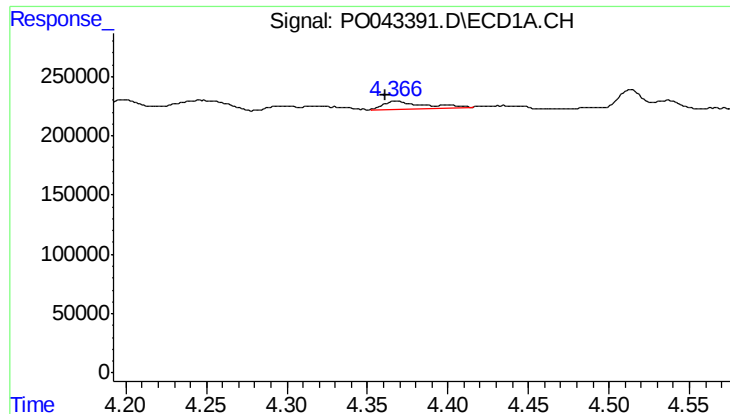
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.018 min
Response: 708796
Conc: 99.39 ng/ml



#6 AR-1016-4

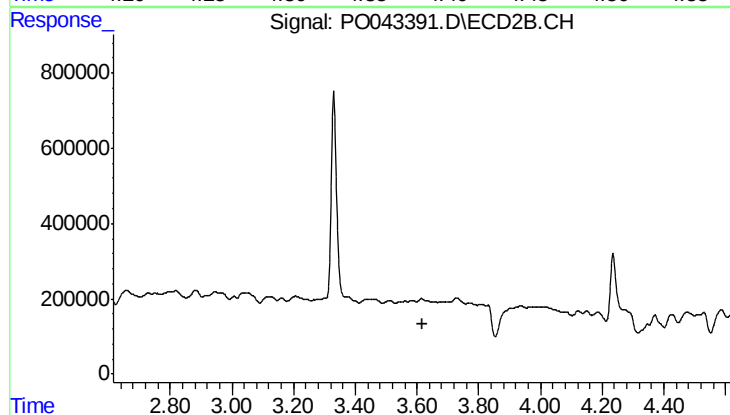
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 154473
Conc: 15.93 ng/ml



#9 AR-1221-2

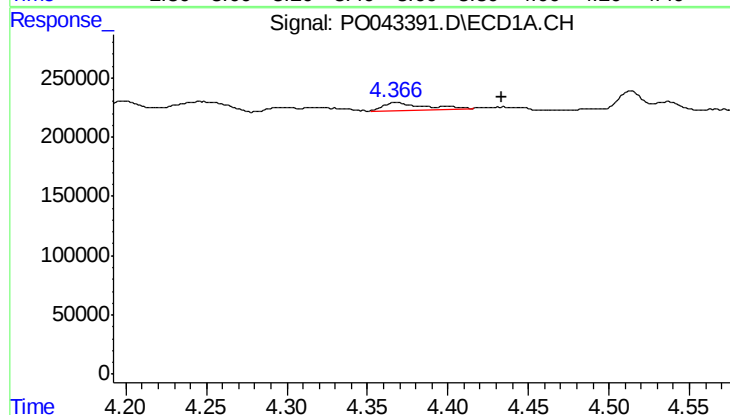
R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 103943
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



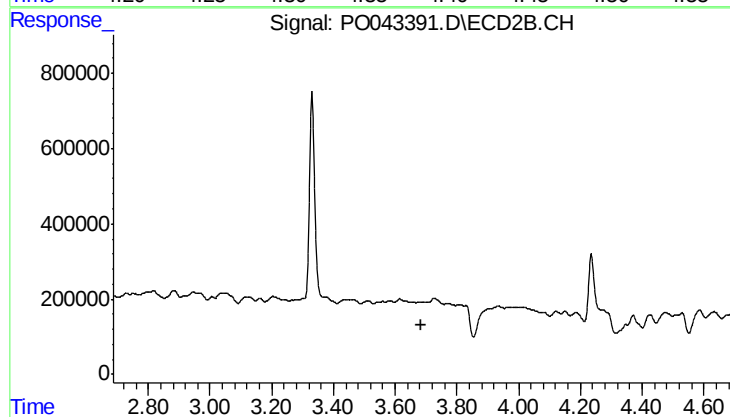
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



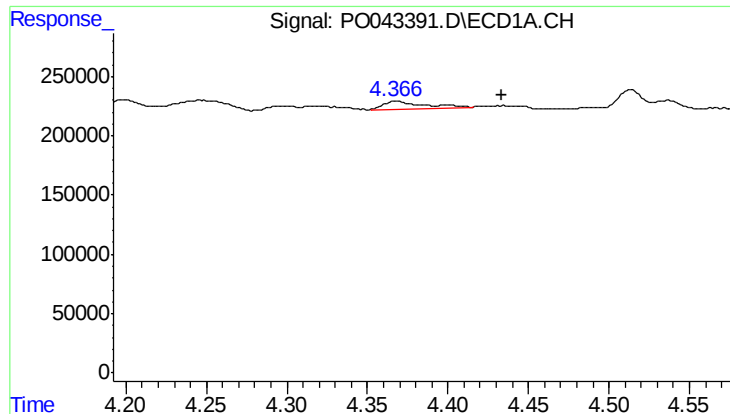
#10 AR-1221-3

R.T.: 4.368 min
Delta R.T.: -0.065 min
Response: 103943
Conc: 13.53 ng/ml



#10 AR-1221-3

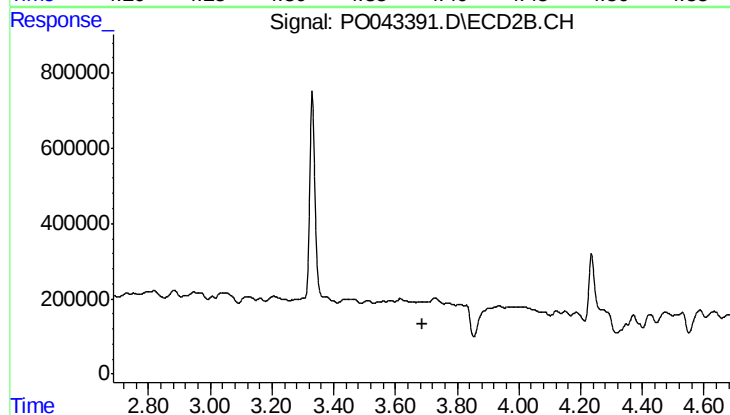
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

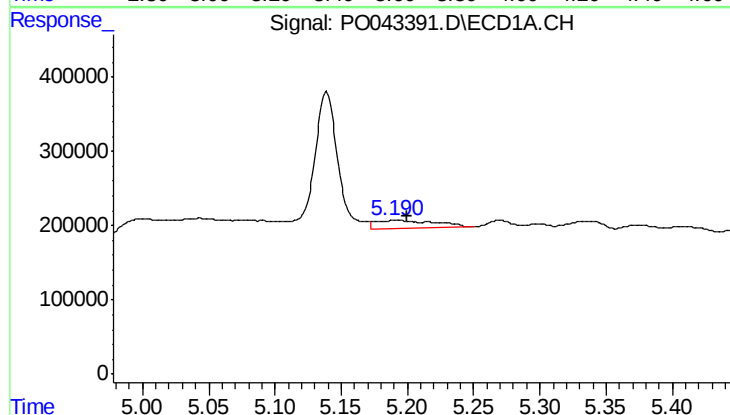
R.T.: 4.368 min
Delta R.T.: -0.065 min
Response: 103943
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



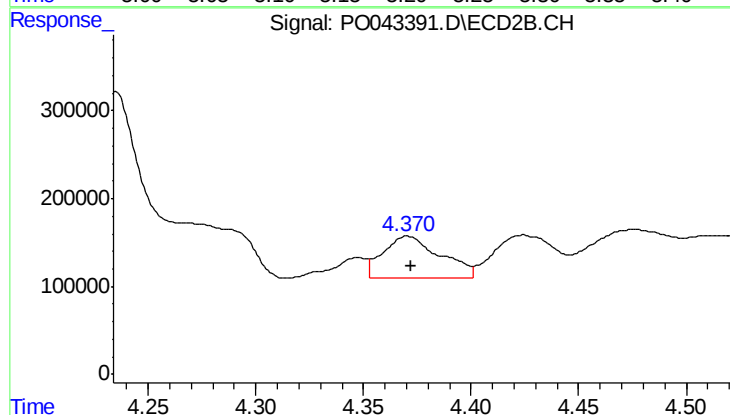
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.686 min
Response: 0
Conc: N.D.



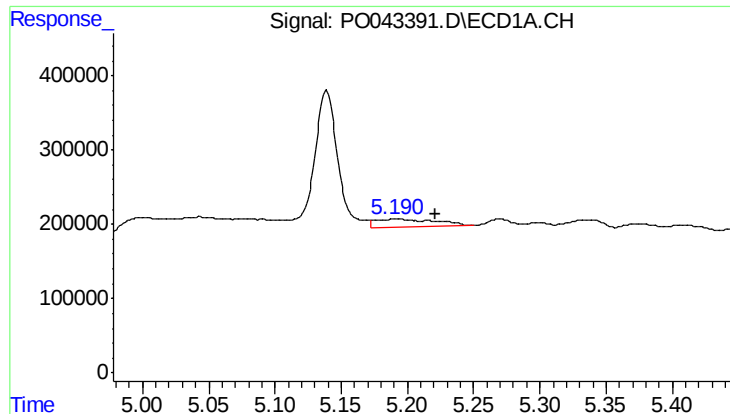
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 368255
Conc: 113.83 ng/ml



#12 AR-1232-2

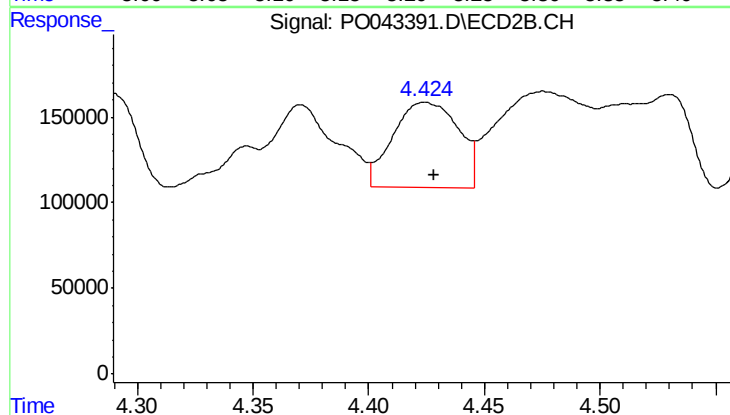
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 898713
Conc: 78.78 ng/ml



#13 AR-1232-3

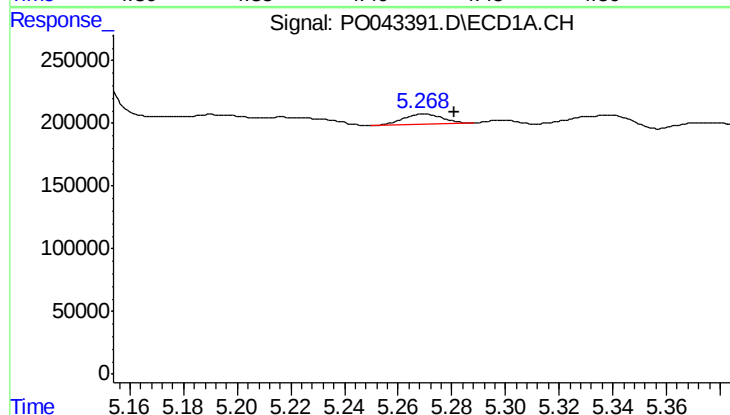
R.T.: 5.192 min
Delta R.T.: -0.029 min
Response: 368255
Conc: 71.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



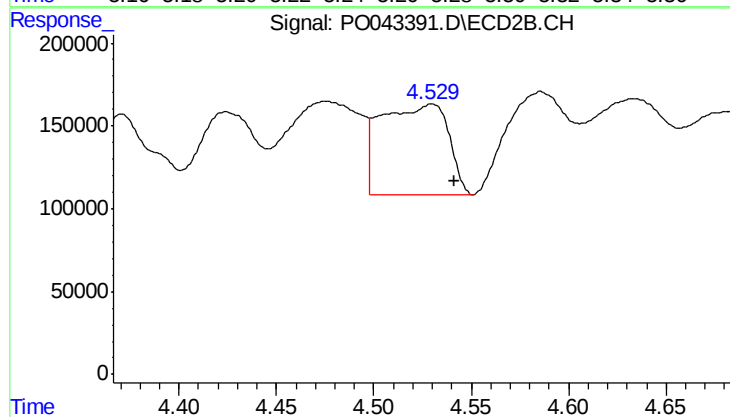
#13 AR-1232-3

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 972096
Conc: 207.11 ng/ml



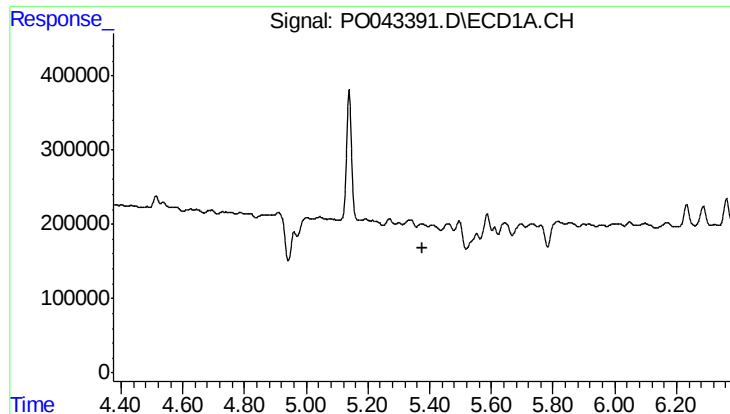
#14 AR-1232-4

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 84514
Conc: 25.71 ng/ml



#14 AR-1232-4

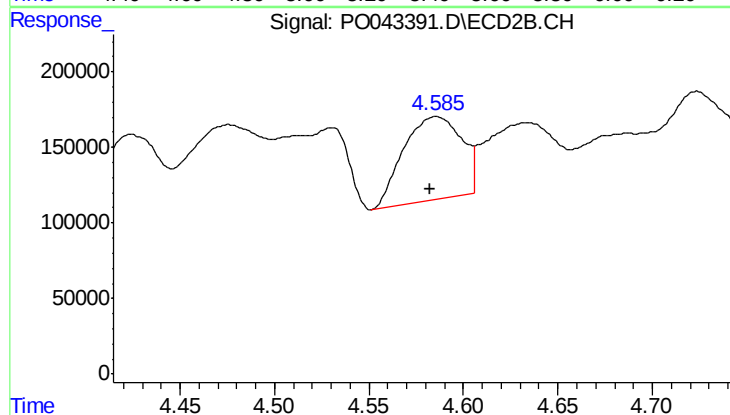
R.T.: 4.530 min
Delta R.T.: -0.011 min
Response: 1304949
Conc: 372.41 ng/ml



#15 AR-1232-5

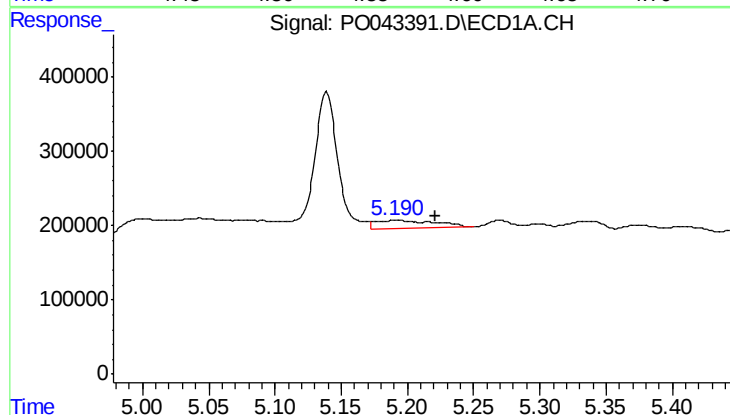
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



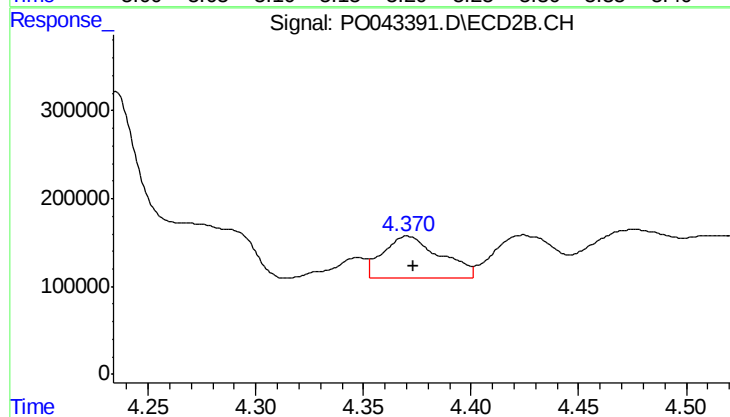
#15 AR-1232-5

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 1180034
Conc: 482.05 ng/ml



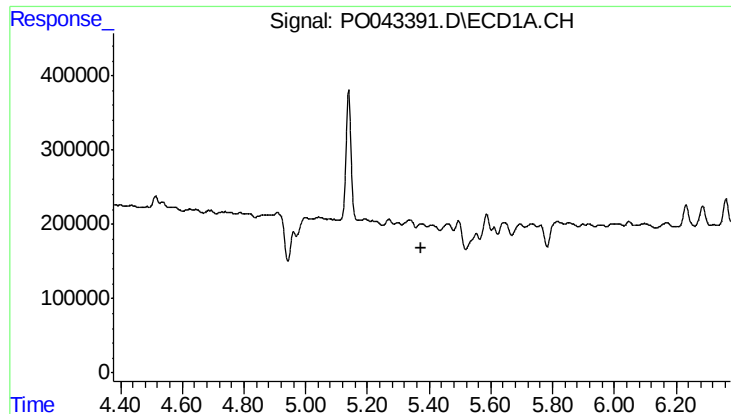
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: -0.029 min
Response: 368255
Conc: 44.37 ng/ml



#17 AR-1242-2

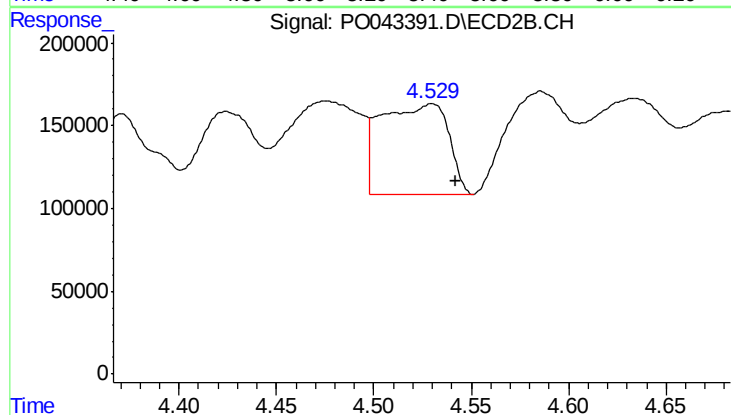
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 898713
Conc: 48.02 ng/ml



#18 AR-1242-3

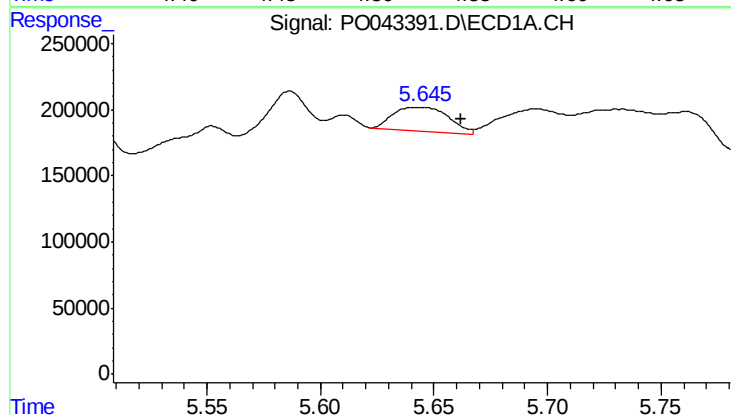
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



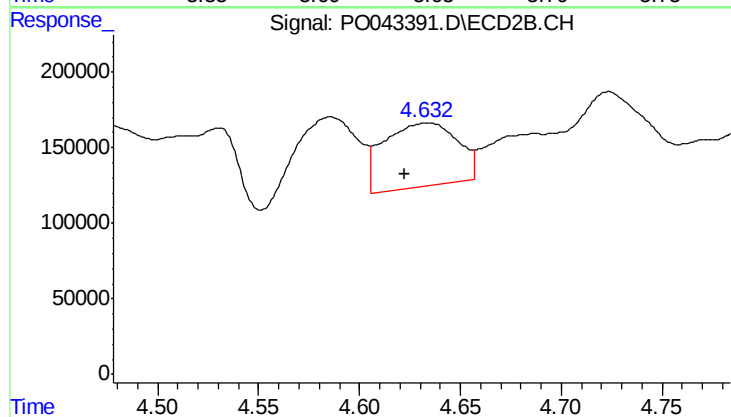
#18 AR-1242-3

R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1304949
Conc: 227.44 ng/ml



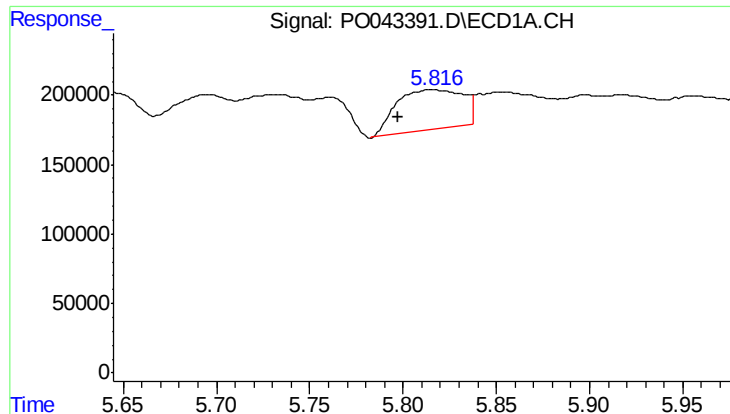
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 299688
Conc: 71.85 ng/ml



#19 AR-1242-4

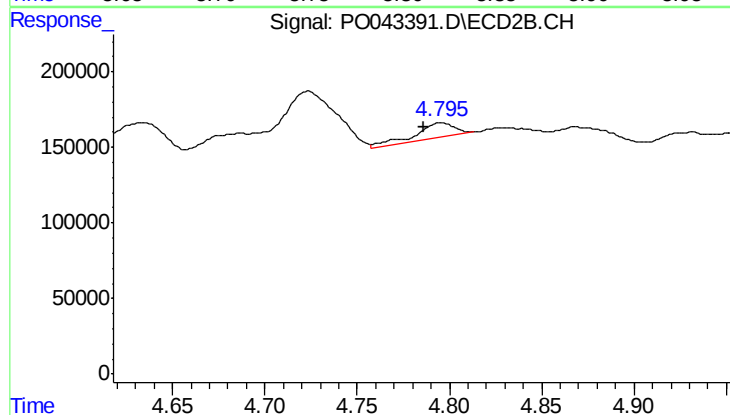
R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1063316
Conc: 186.11 ng/ml



#20 AR-1242-5

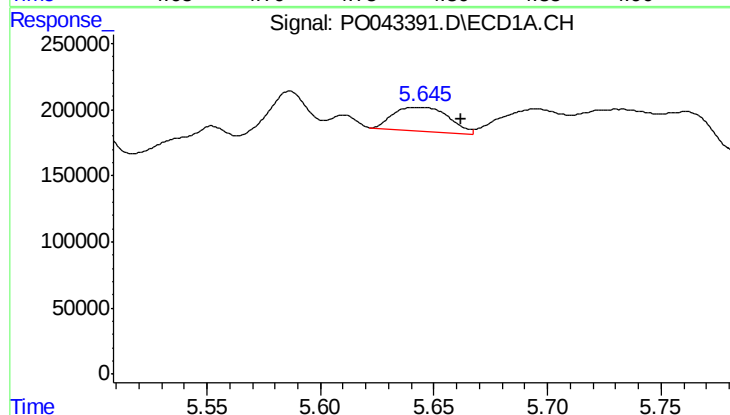
R.T.: 5.816 min
Delta R.T.: 0.018 min
Response: 708796
Conc: 150.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



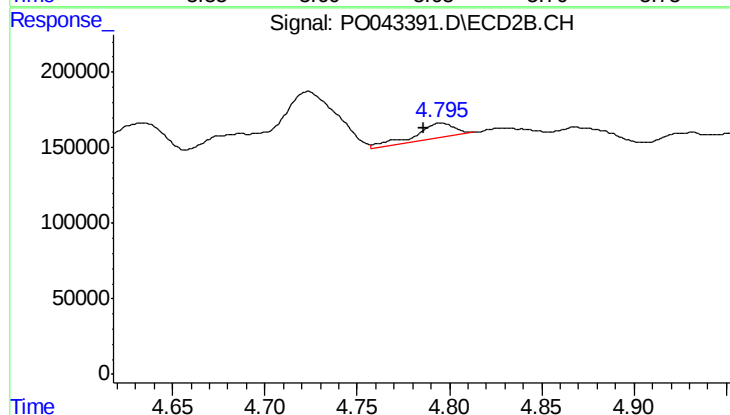
#20 AR-1242-5

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 154473
Conc: 24.87 ng/ml



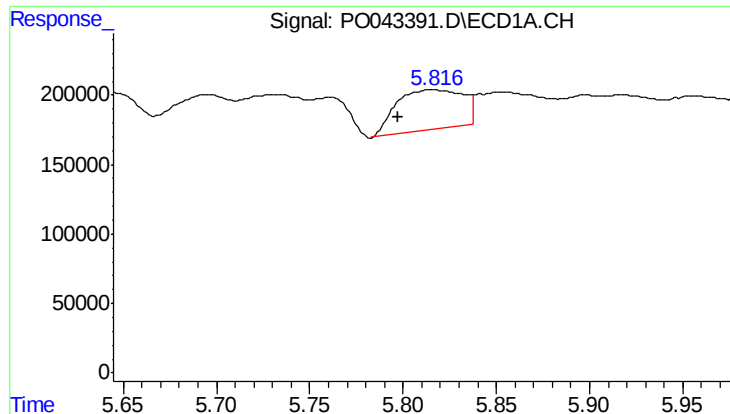
#21 AR-1248-1

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 299688
Conc: 39.78 ng/ml



#21 AR-1248-1

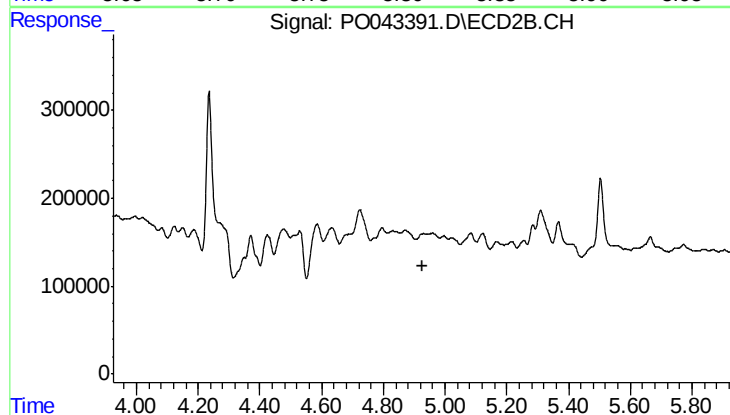
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 154473
Conc: 13.64 ng/ml



#22 AR-1248-2

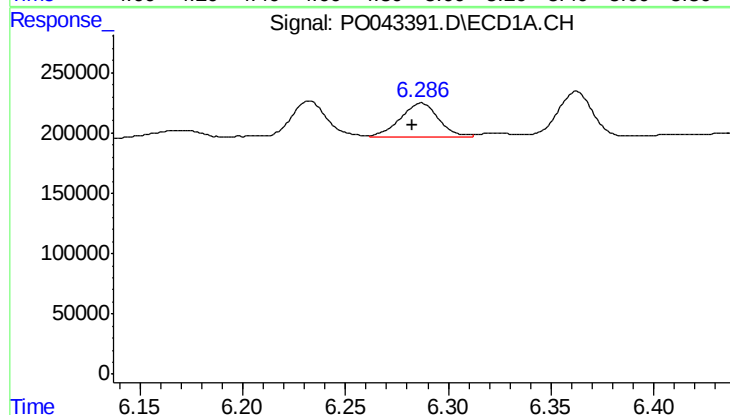
R.T.: 5.816 min
Delta R.T.: 0.018 min
Response: 708796
Conc: 106.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



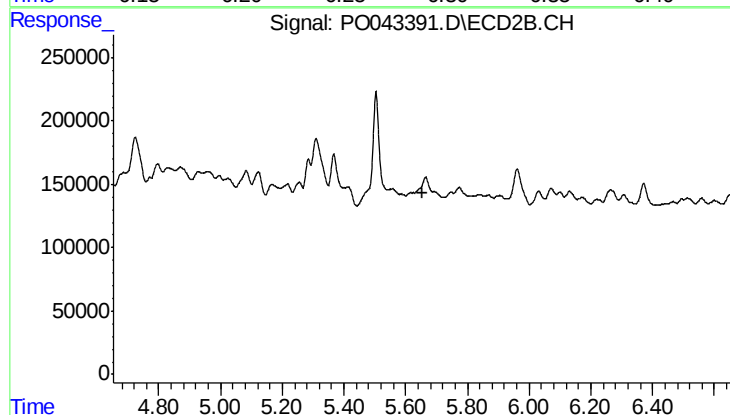
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



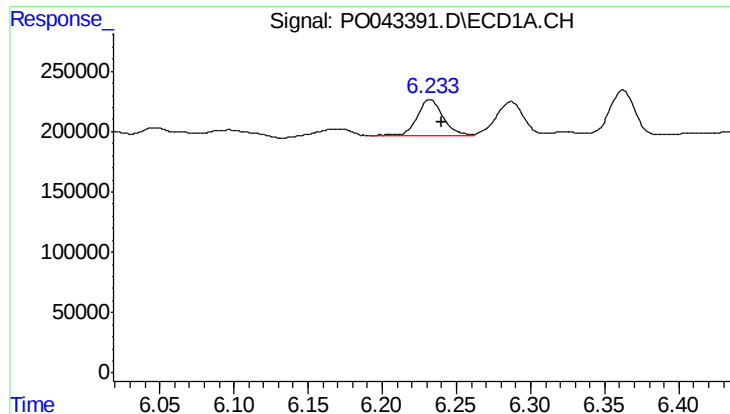
#25 AR-1248-5

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 372907
Conc: 59.24 ng/ml



#25 AR-1248-5

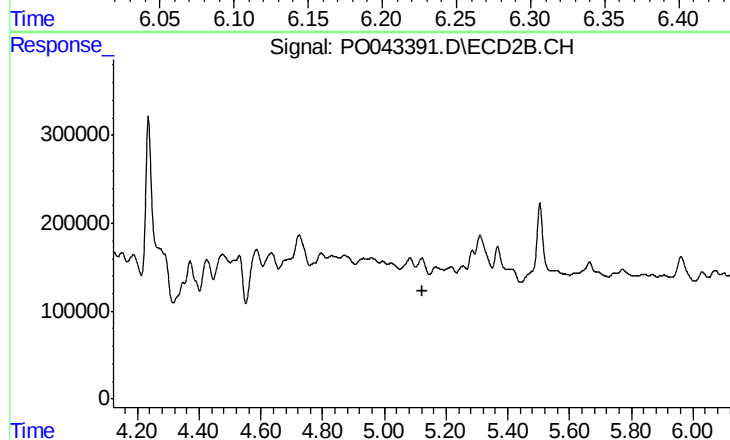
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#26 AR-1254-1

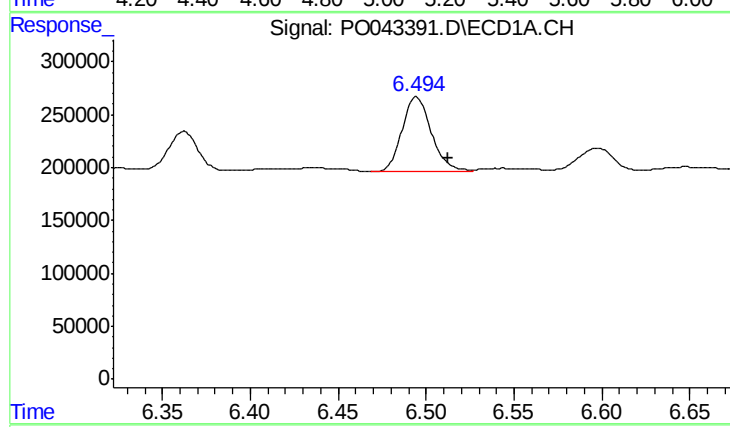
R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 367177
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



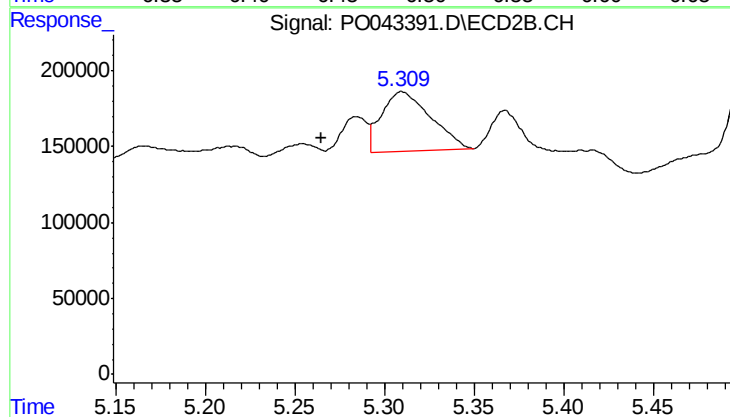
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



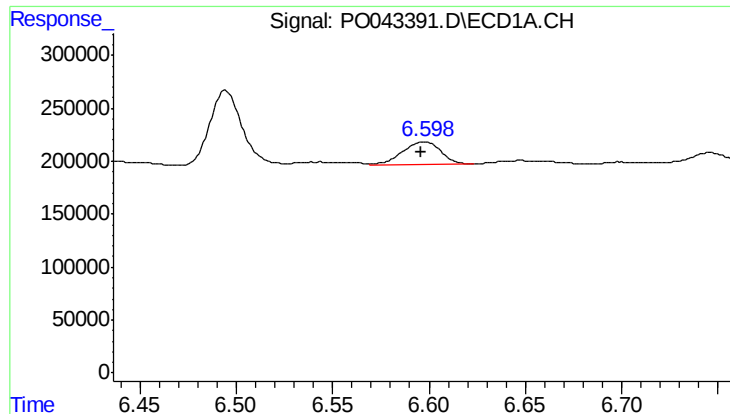
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 817948
Conc: 79.30 ng/ml



#27 AR-1254-2

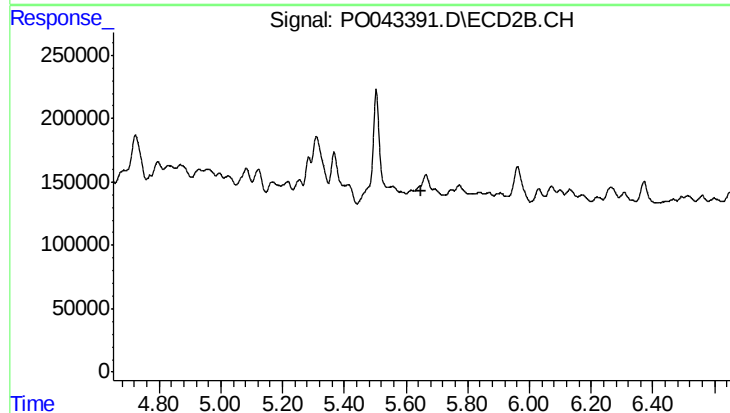
R.T.: 5.310 min
Delta R.T.: 0.045 min
Response: 748688
Conc: 38.86 ng/ml



#28 AR-1254-3

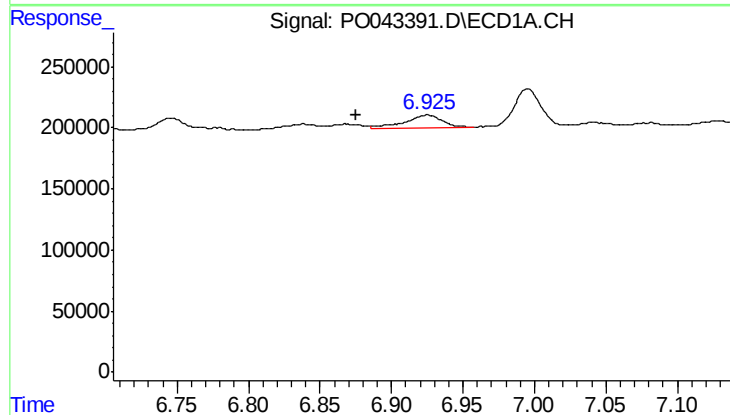
R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 295617
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



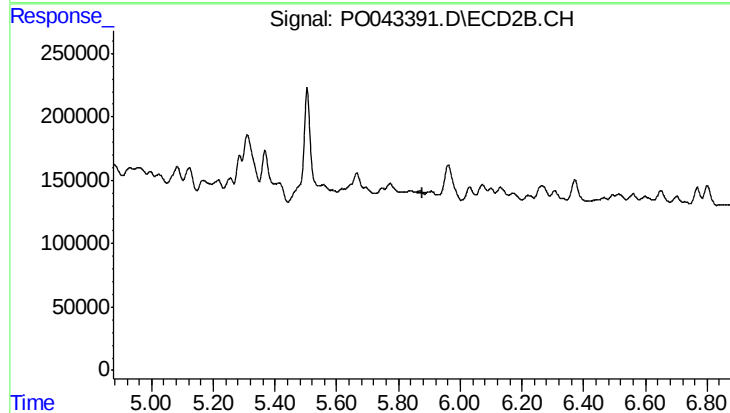
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



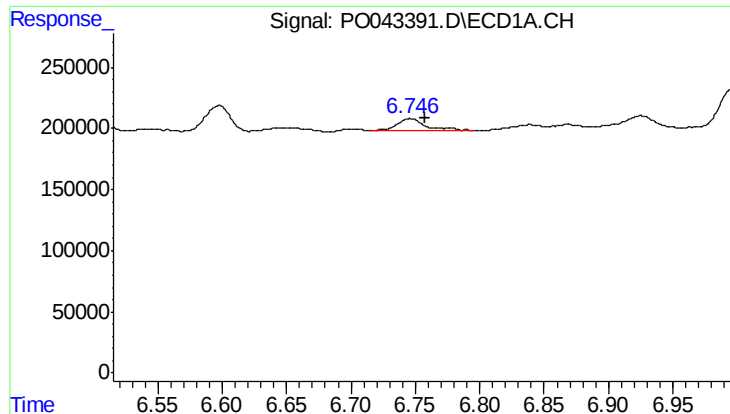
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: 0.050 min
Response: 197728
Conc: 13.28 ng/ml



#29 AR-1254-4

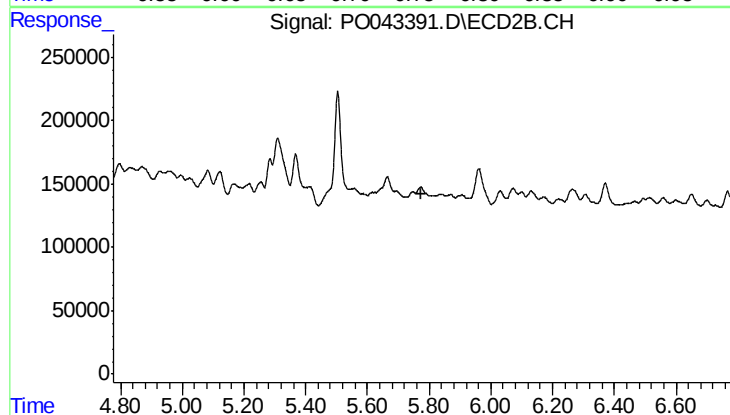
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#31 AR-1260-1

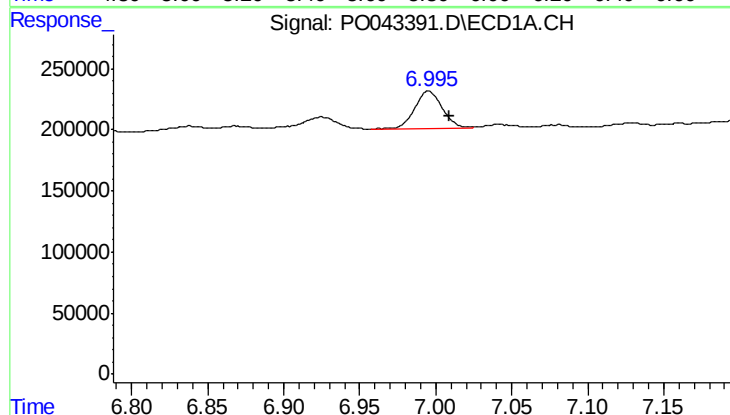
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 161101
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



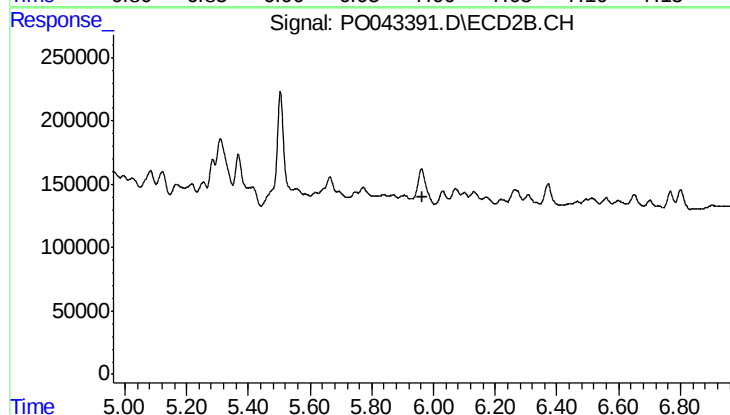
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



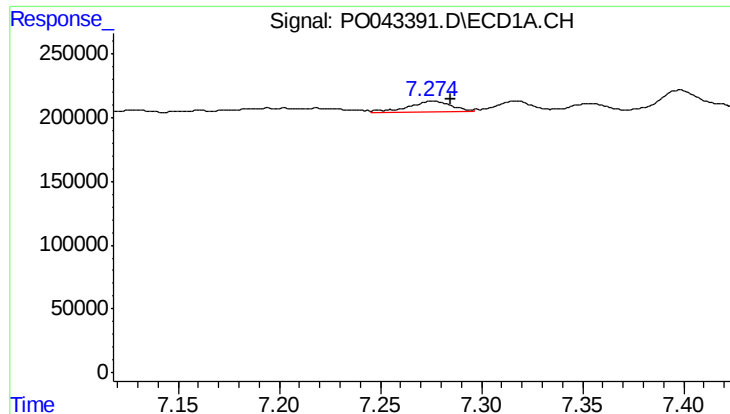
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 411259
Conc: 22.65 ng/ml



#32 AR-1260-2

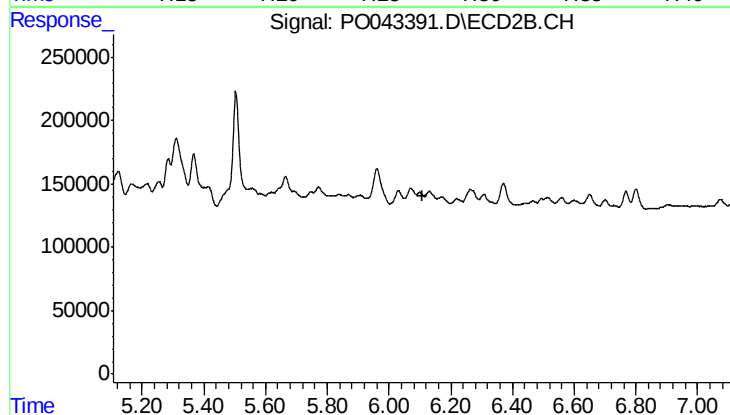
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

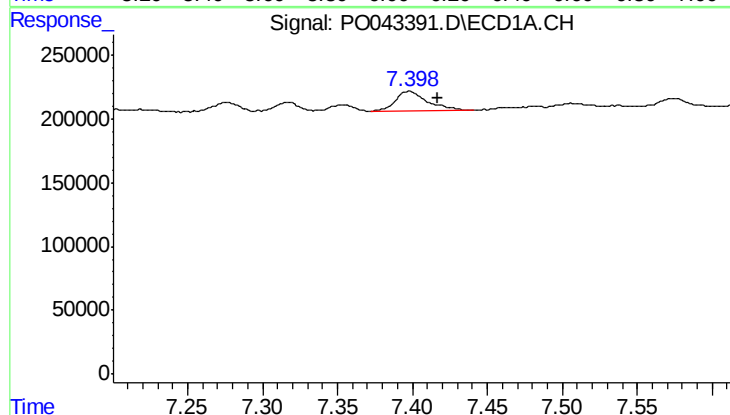
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 122926
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



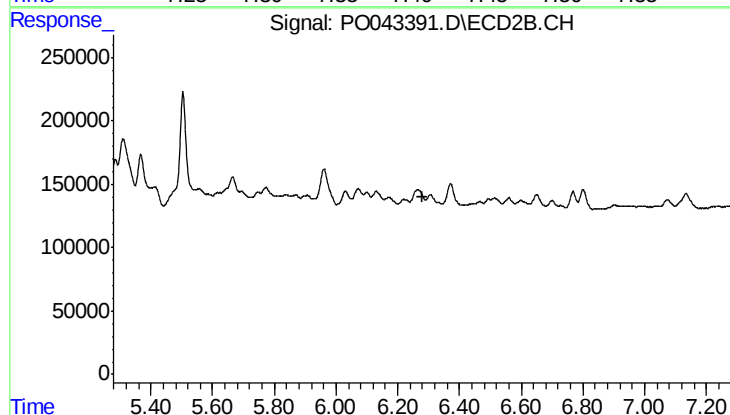
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



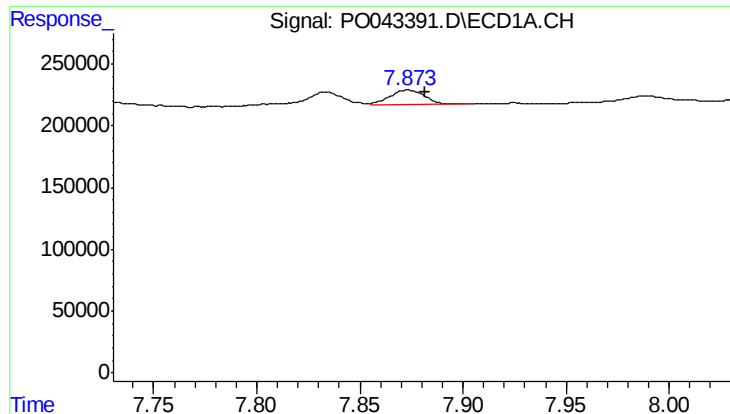
#34 AR-1260-4

R.T.: 7.398 min
Delta R.T.: -0.019 min
Response: 234486
Conc: 31.99 ng/ml



#34 AR-1260-4

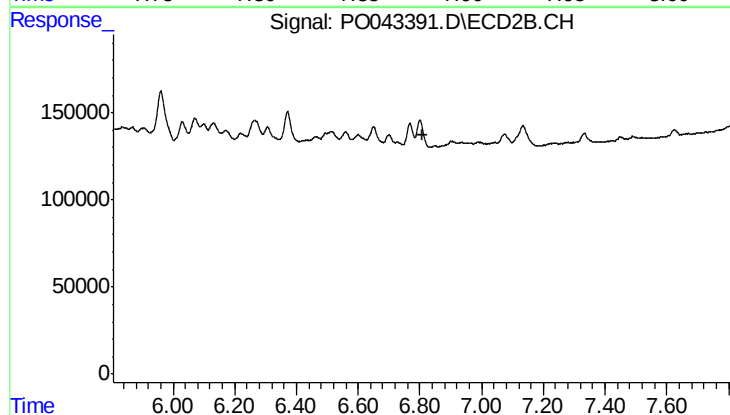
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

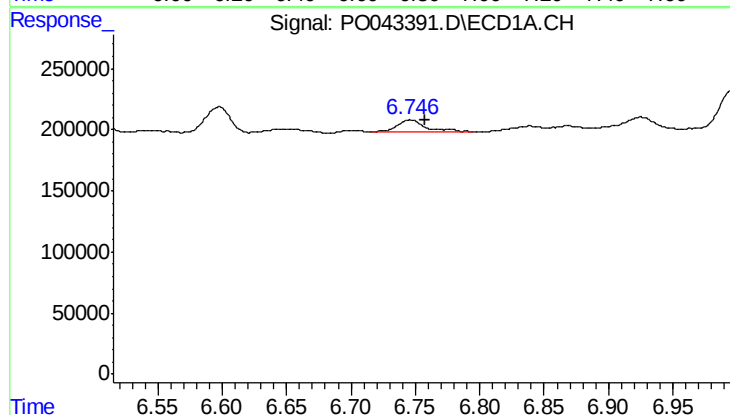
R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 147088
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



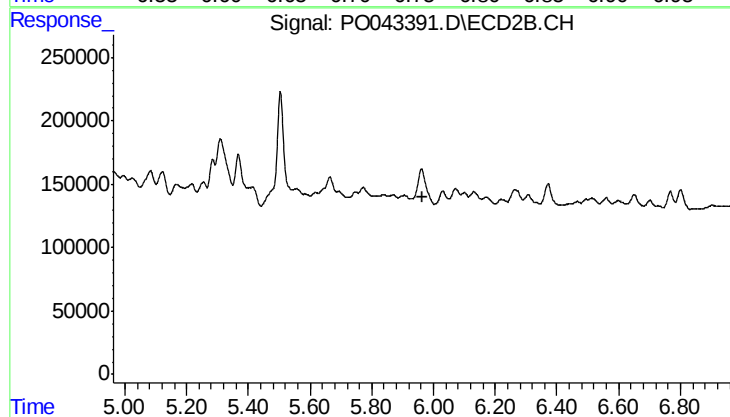
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



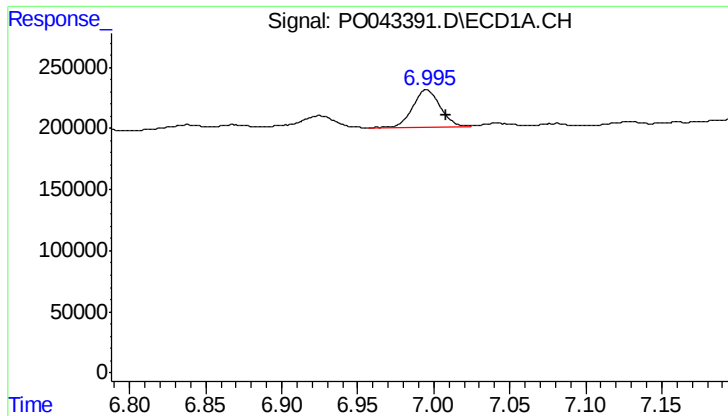
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 161101
Conc: 15.16 ng/ml



#36 AR-1262-1

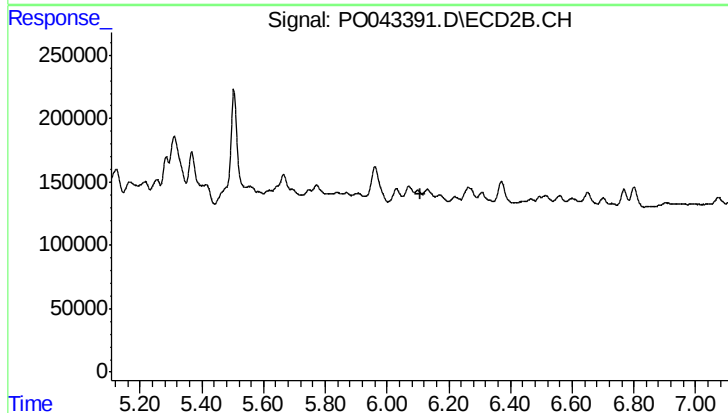
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

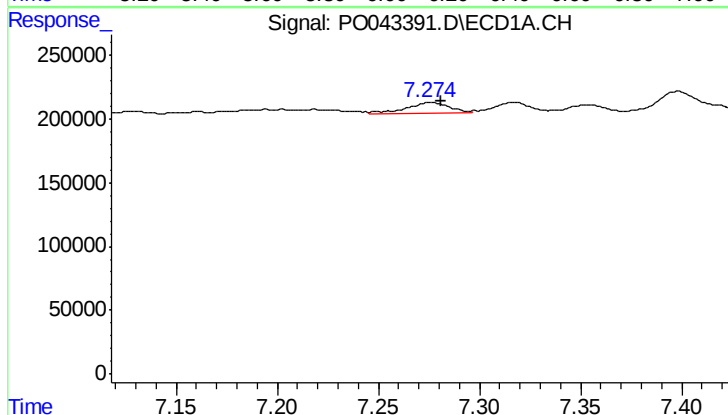
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 411259
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



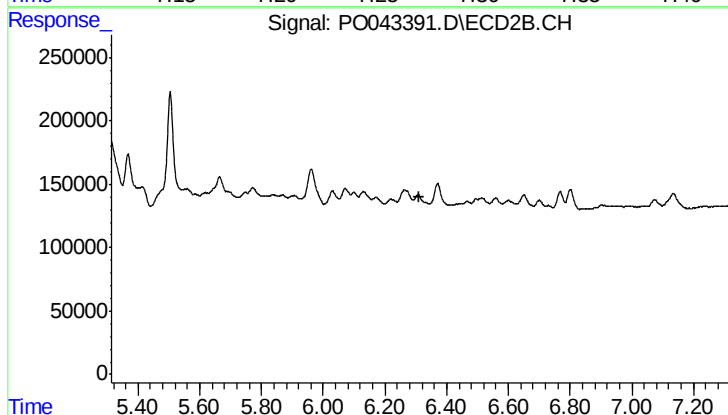
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.



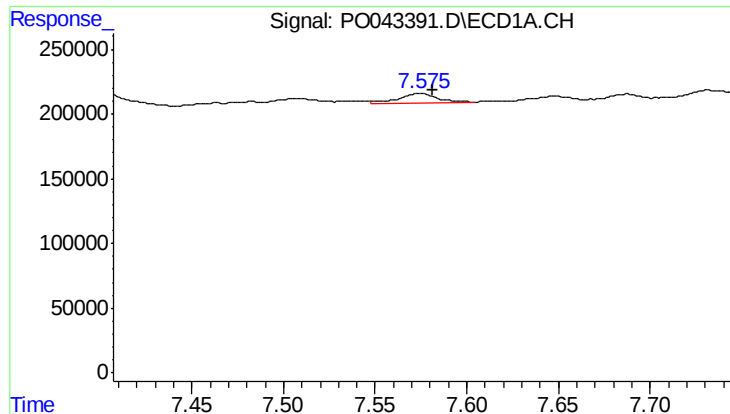
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 122926
Conc: 9.85 ng/ml



#38 AR-1262-3

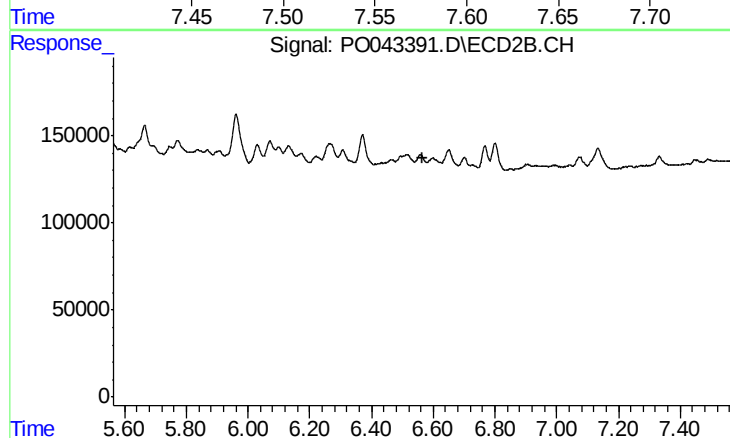
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

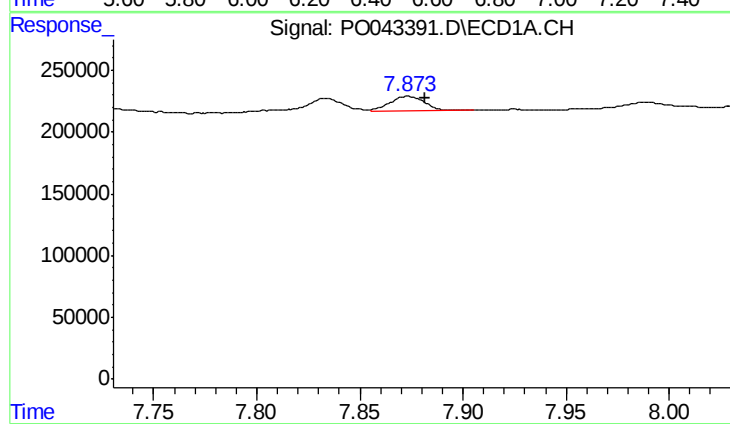
R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 100658
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



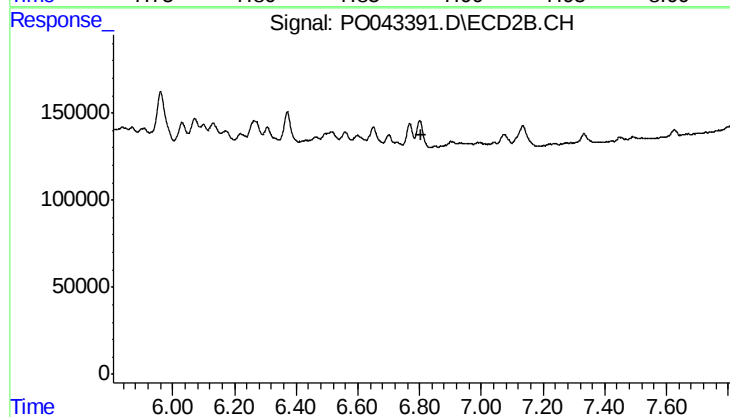
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



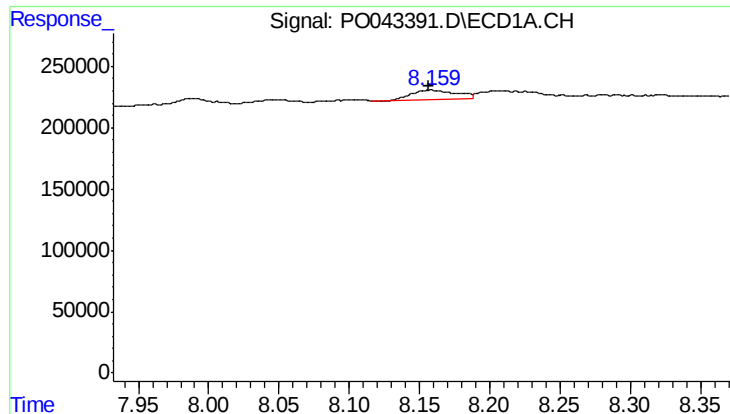
#40 AR-1262-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 147088
Conc: 4.32 ng/ml



#40 AR-1262-5

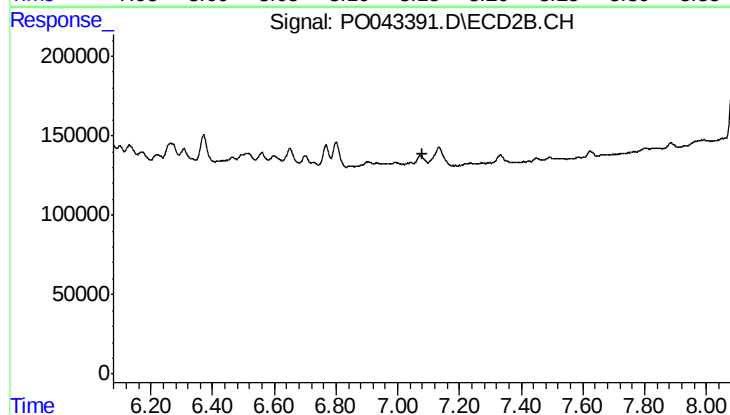
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

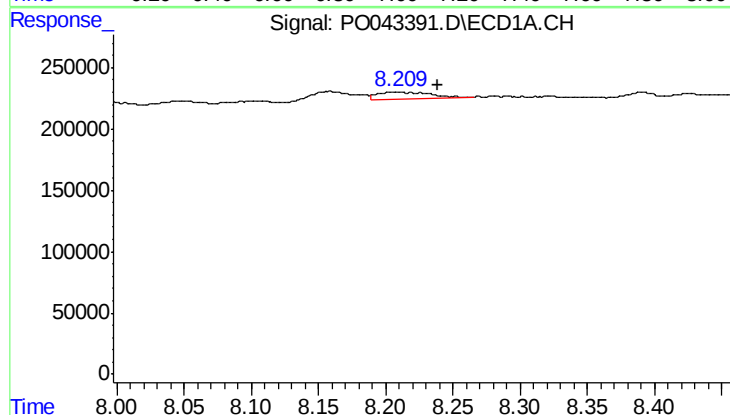
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 157957
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-01-032718-A



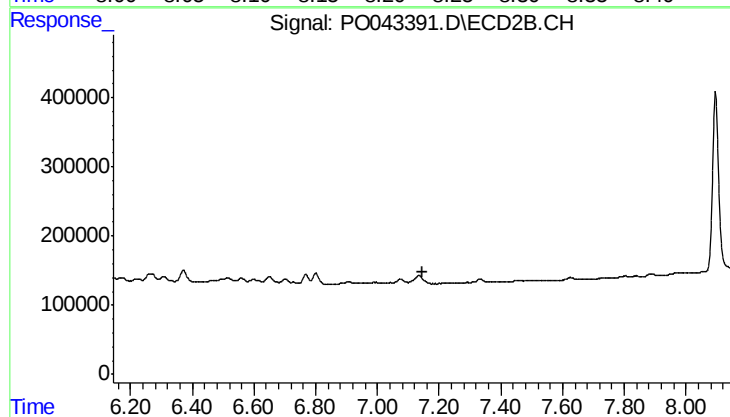
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.031 min
Response: 145563
Conc: 3.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.