

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 10:15
 Operator : SM/UA
 Sample : J1756-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-032018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 10:27:58 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...	4.078	3.333	4112057	6102690	19.406	20.850
2) SA Decachlor...	9.434	8.102	3341842	3391125	13.760	9.482 #
Target Compounds						
3) L1 AR-1016-1	4.911	0.000	137709	0	24.201	N.D. #
4) L1 AR-1016-2	5.278	0.000	223721	0	25.781	N.D. #
5) L1 AR-1016-3	5.329	0.000	86207	0	12.398	N.D. #
6) L1 AR-1016-4	5.817	4.798	308750	505257	43.295	52.096
7) L1 AR-1016-5	6.053	0.000	173385	0	26.353	N.D. #
8) L2 AR-1221-1	4.249	0.000	214564	0	65.086	N.D. #
9) L2 AR-1221-2	4.371	0.000	120945	0	50.085	N.D. #
10) L2 AR-1221-3	4.397	0.000	168388	0	21.912	N.D. #
11) L3 AR-1232-1	4.397	0.000	168388	0	40.252	N.D. #
12) L3 AR-1232-2	5.221	0.000	708595	0	219.035	N.D. #
13) L3 AR-1232-3	5.221	0.000	708595	0	138.019	N.D. #
14) L3 AR-1232-4	5.278	0.000	223721	0	68.058	N.D. #
15) L3 AR-1232-5	5.329	0.000	86207	0	35.182	N.D. #
17) L4 AR-1242-2	5.221	0.000	708595	0	85.369	N.D. #
18) L4 AR-1242-3	5.329	0.000	86207	0	19.923	N.D. #
20) L4 AR-1242-5	5.817	4.798	308750	505257	65.343	81.355
21) L5 AR-1248-1	0.000	4.798	0	505257	N.D.	44.615 #
22) L5 AR-1248-2	5.817	4.921	308750	389509	46.339	35.536
23) L5 AR-1248-3	6.053	0.000	173385	0	18.871	N.D. #
24) L5 AR-1248-4	6.101	0.000	280271	0	30.343	N.D. #
25) L5 AR-1248-5	6.293	0.000	781795	0	124.190	N.D. #
26) L6 AR-1254-1	6.241	0.000	145343	0	9.128	N.D. #
27) L6 AR-1254-2	6.501	5.315	400100	1552476	38.792	80.575 #
28) L6 AR-1254-3	6.600	0.000	606216	0	33.622	N.D. #
29) L6 AR-1254-4	6.874	0.000	177870	0	11.949	N.D. #
30) L6 AR-1254-5	7.202	0.000	197174	0	18.099	N.D. #
31) L7 AR-1260-1	6.754	0.000	325602	0	23.167	N.D. #
32) L7 AR-1260-2	7.001	5.960	536187	84000	29.528	2.599 #
33) L7 AR-1260-3	7.283	6.075	130436	242143	6.418	9.227 #
34) L7 AR-1260-4	7.419	0.000	199613	0	27.228	N.D. #
35) L7 AR-1260-5	7.881	0.000	250824	0	8.235	N.D. #
36) L8 AR-1262-1	6.754	5.960	325602	84000	30.633	3.659 #
37) L8 AR-1262-2	7.001	6.075	536187	242143	39.808	11.581 #
38) L8 AR-1262-3	7.283	0.000	130436	0	10.456	N.D. #
39) L8 AR-1262-4	7.580	0.000	165850	0	9.919	N.D. #
40) L8 AR-1262-5	7.881	0.000	250824	0	7.371	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
Data File : P0043272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:15
Operator : SM/UA
Sample : J1756-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:27:58 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
41) L9	AR-1268-1	8.104	0.000	87215	0	1.683	N.D. #
42) L9	AR-1268-2	8.214	0.000	191972	0	4.138	N.D. #

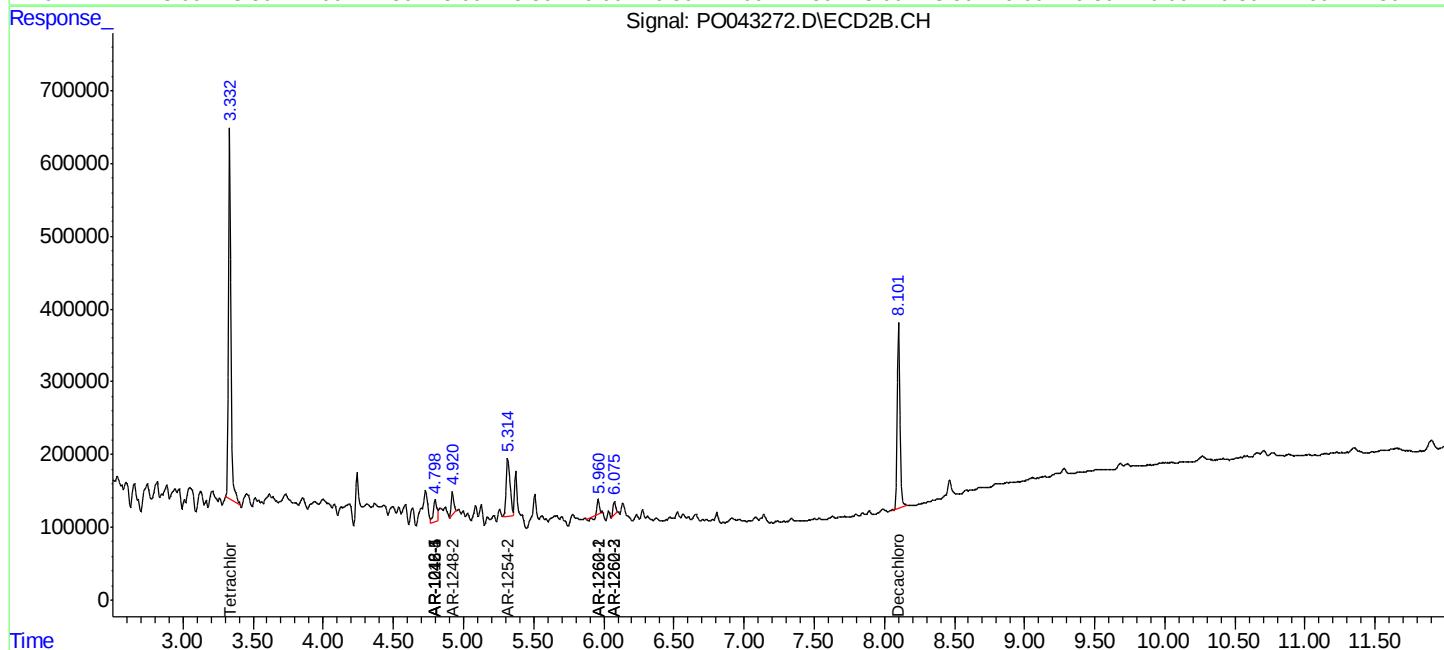
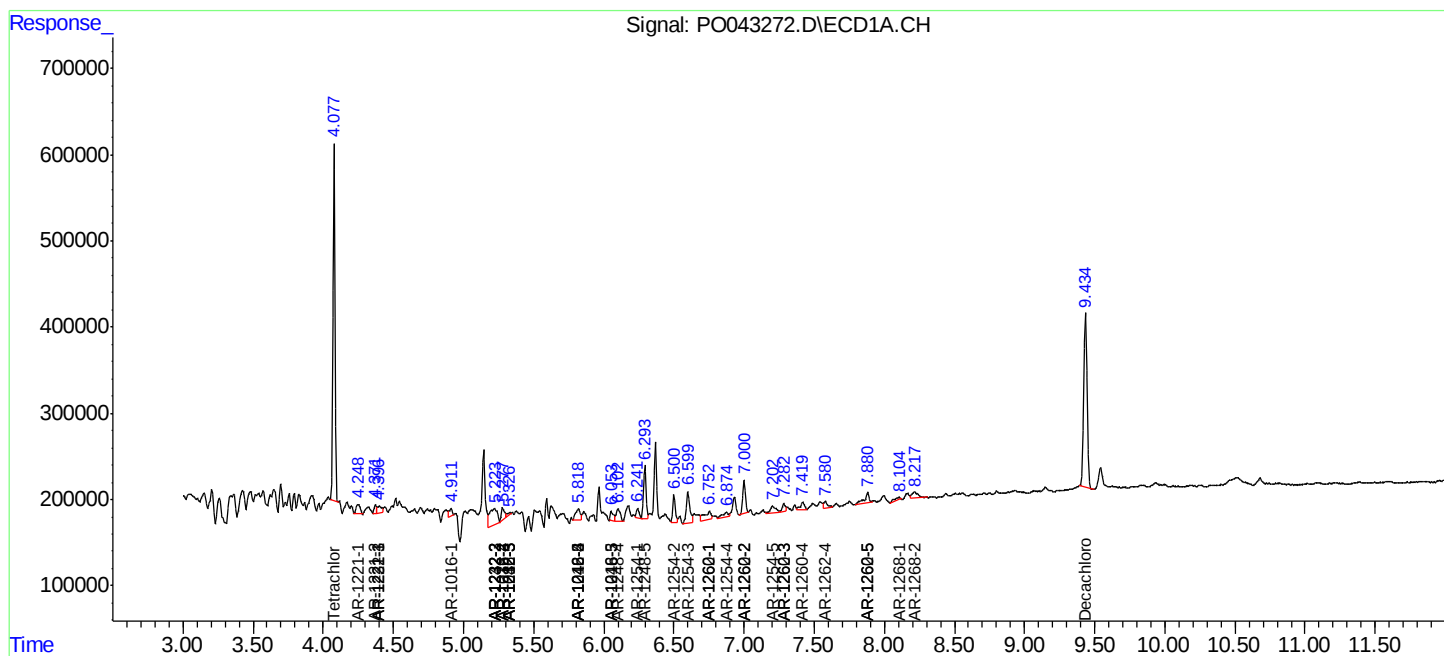
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

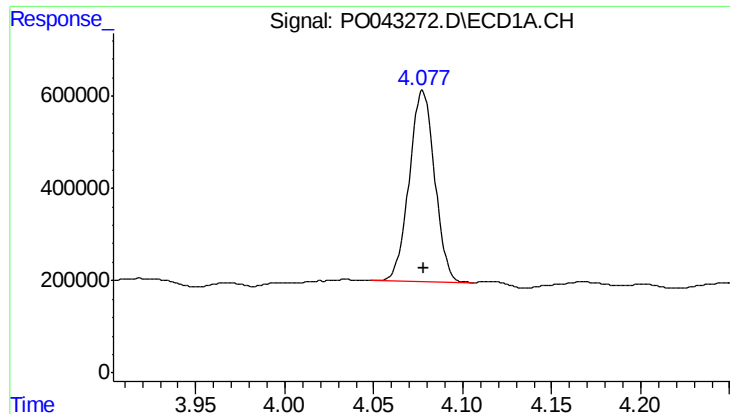
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 10:15
Operator : SM/UA
Sample : J1756-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:27:58 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

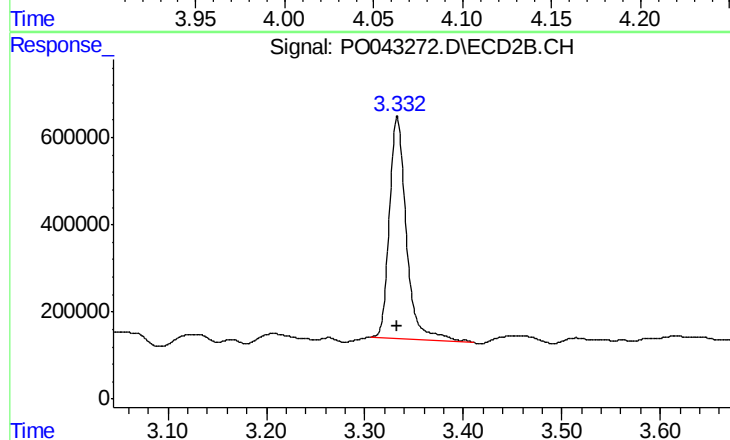




#1 Tetrachloro-m-xylene

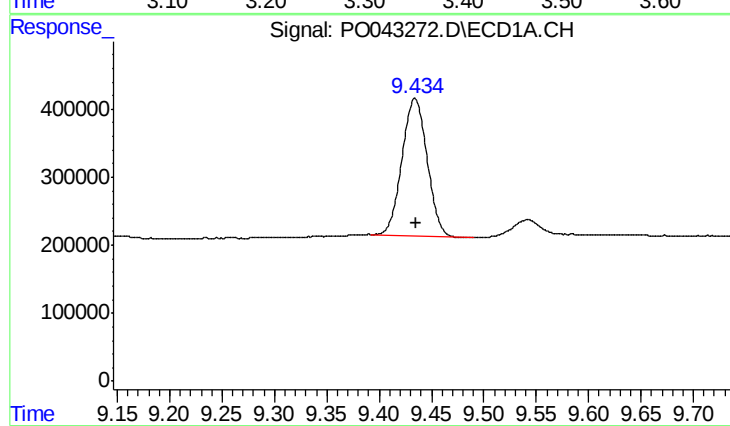
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4112057
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



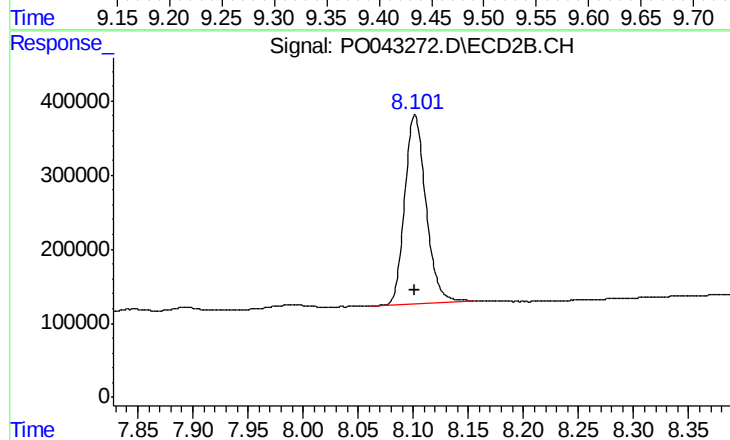
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 6102690
Conc: 20.85 ng/ml



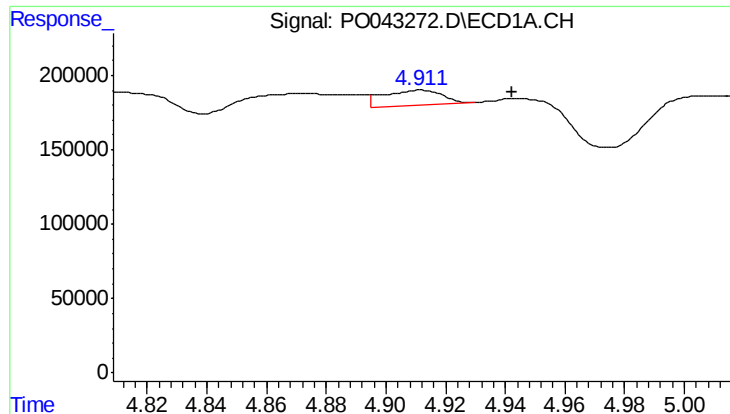
#2 Decachlorobiphenyl

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 3341842
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

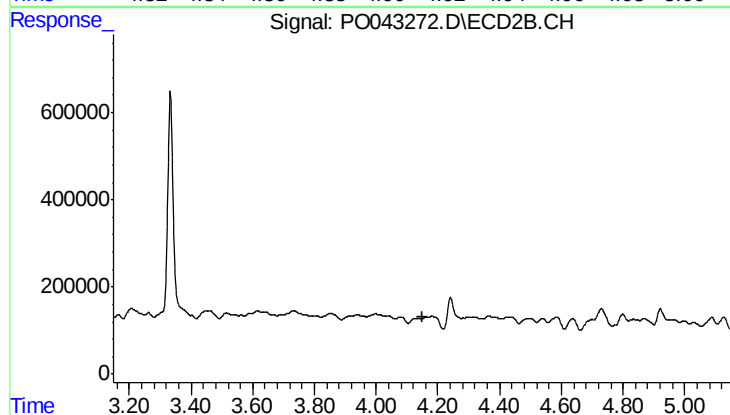
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 3391125
Conc: 9.48 ng/ml



#3 AR-1016-1

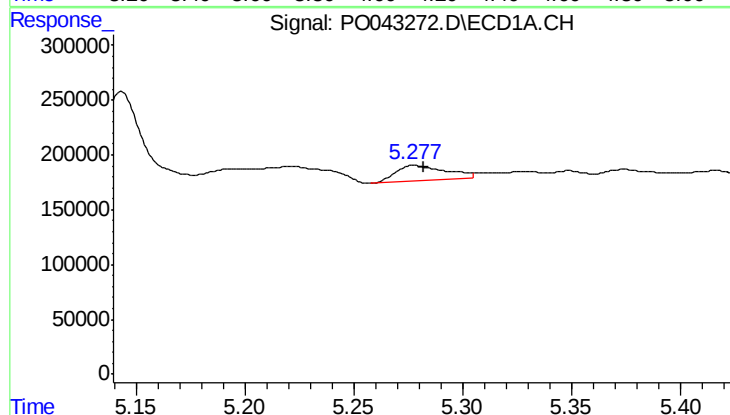
R.T.: 4.911 min
Delta R.T.: -0.031 min
Response: 137709
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



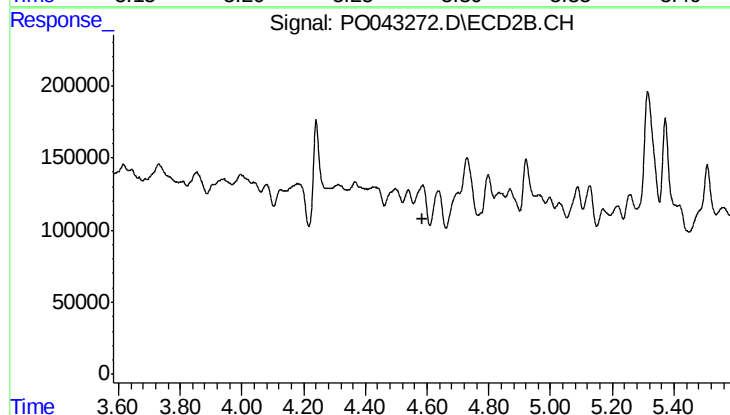
#3 AR-1016-1

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



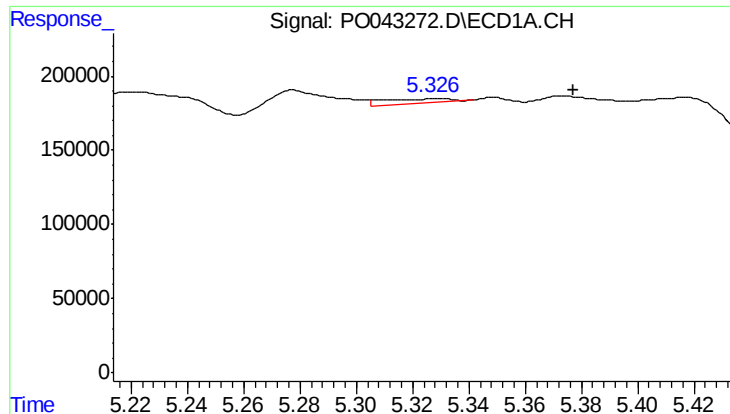
#4 AR-1016-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 223721
Conc: 25.78 ng/ml



#4 AR-1016-2

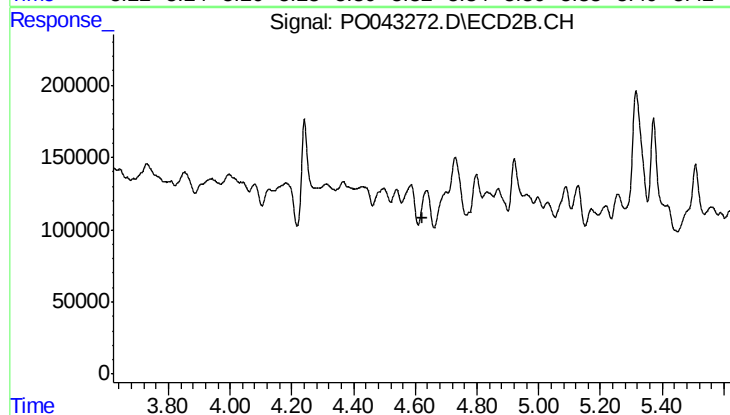
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#5 AR-1016-3

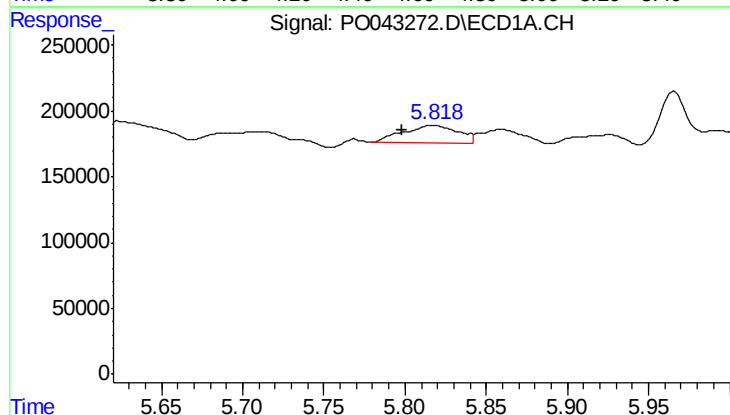
R.T.: 5.329 min
Delta R.T.: -0.048 min
Response: 86207
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



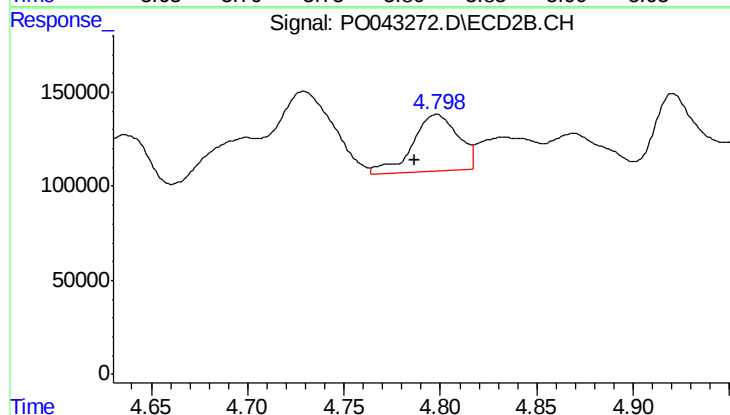
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



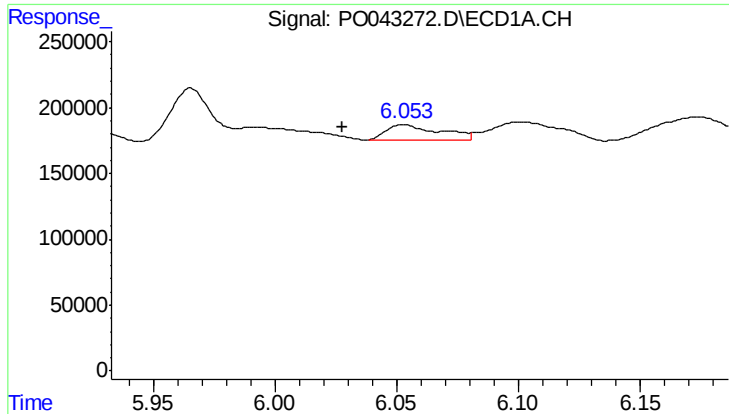
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.019 min
Response: 308750
Conc: 43.30 ng/ml



#6 AR-1016-4

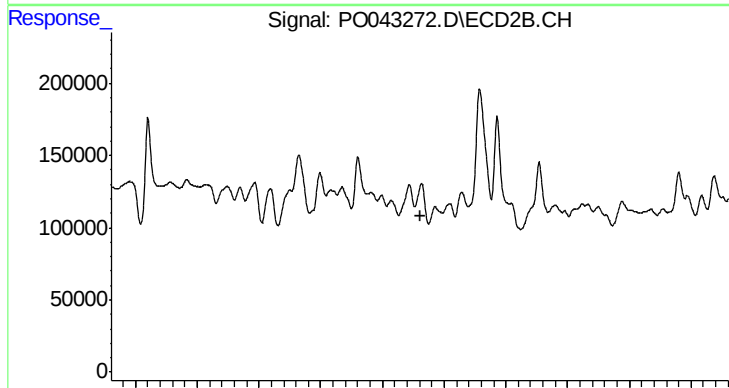
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 505257
Conc: 52.10 ng/ml



#7 AR-1016-5

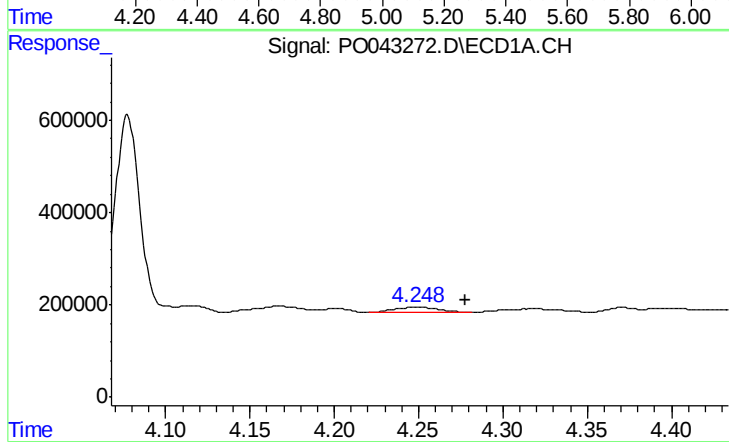
R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 173385
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



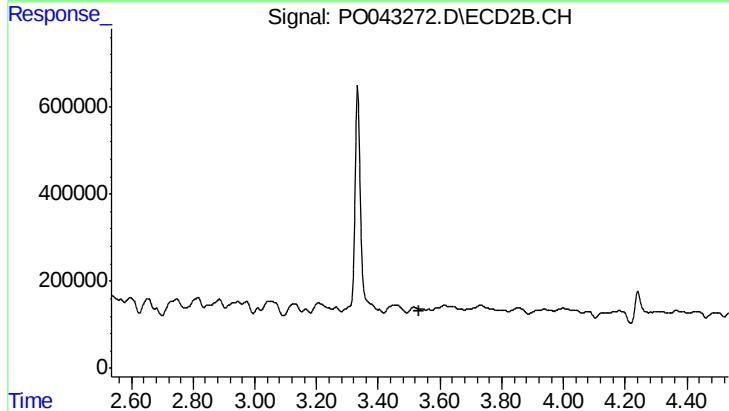
#7 AR-1016-5

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



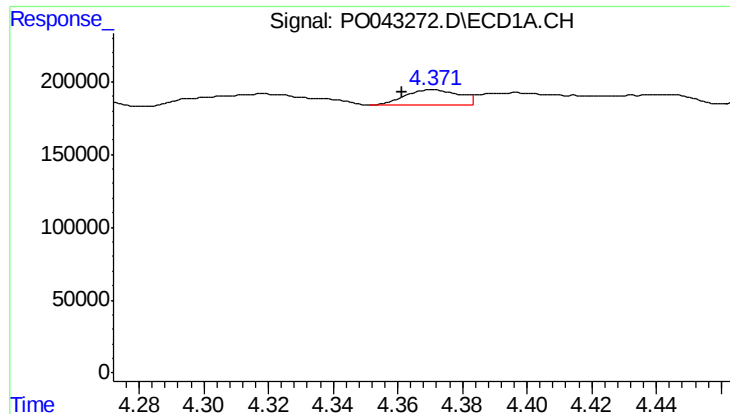
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.029 min
Response: 214564
Conc: 65.09 ng/ml



#8 AR-1221-1

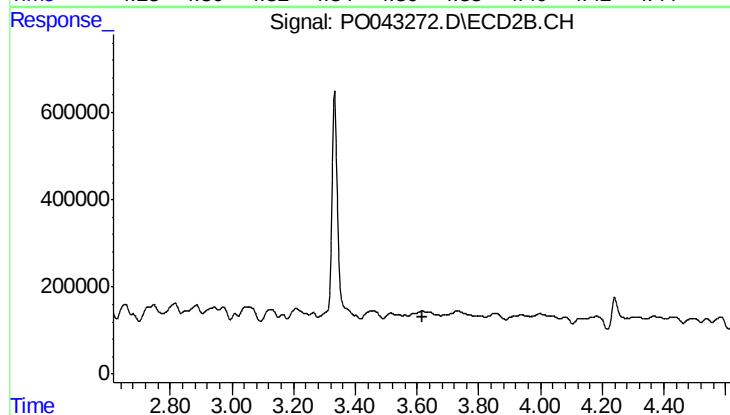
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#9 AR-1221-2

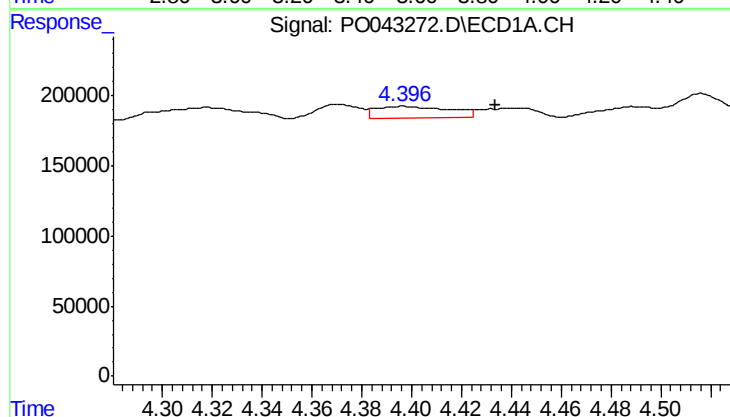
R.T.: 4.371 min
Delta R.T.: 0.010 min
Response: 120945
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



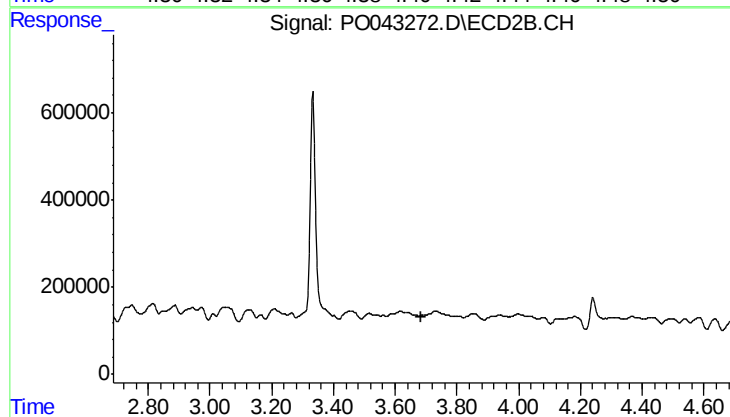
#9 AR-1221-2

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



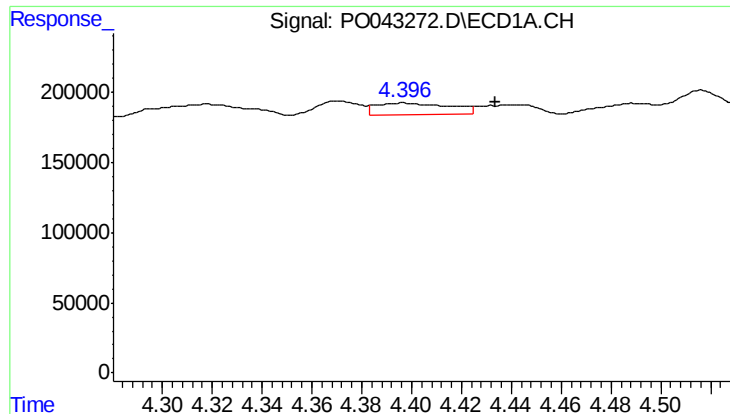
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.037 min
Response: 168388
Conc: 21.91 ng/ml



#10 AR-1221-3

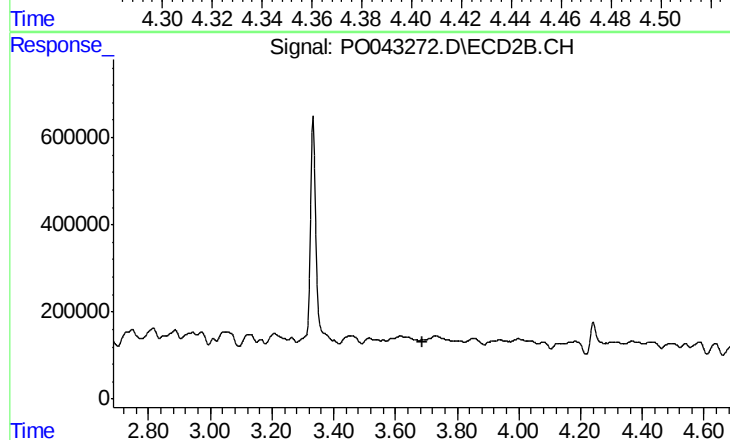
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

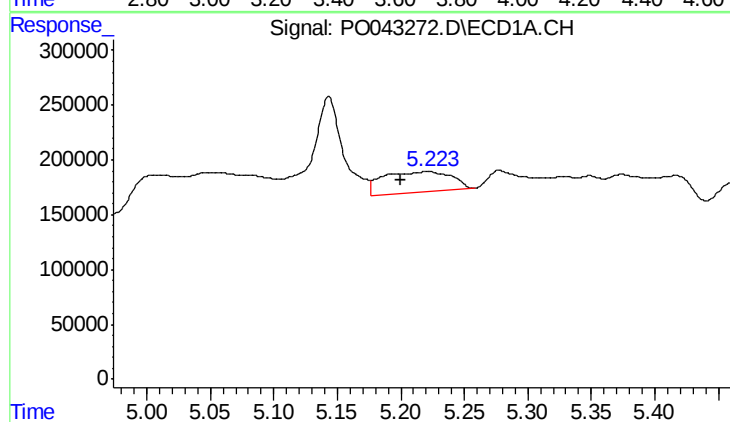
R.T.: 4.397 min
Delta R.T.: -0.037 min
Response: 168388
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



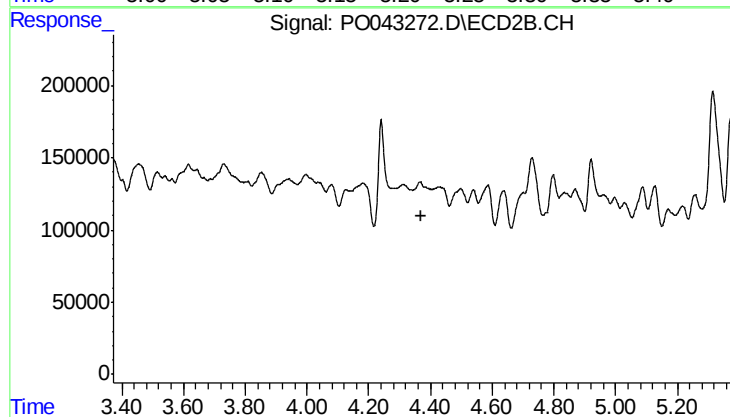
#11 AR-1232-1

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



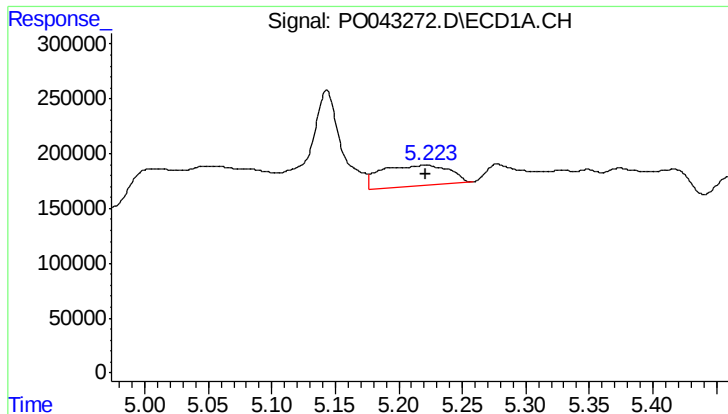
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 708595
Conc: 219.03 ng/ml



#12 AR-1232-2

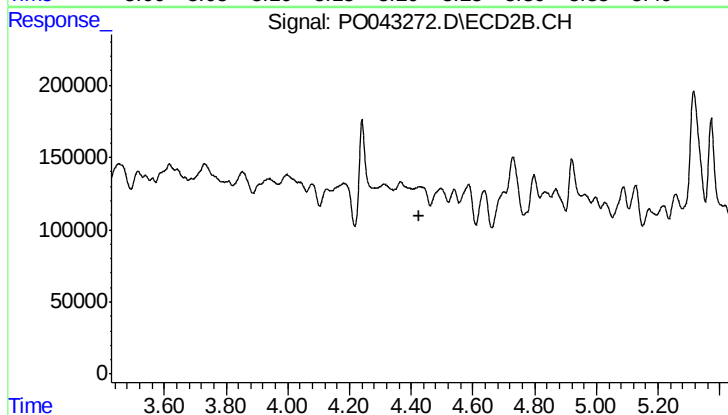
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

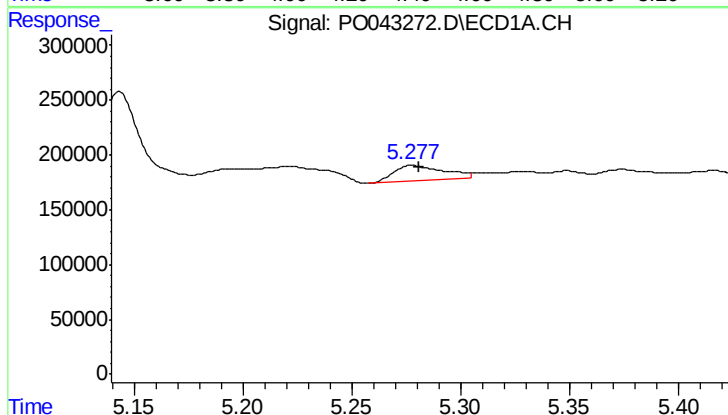
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 708595
Conc: 138.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



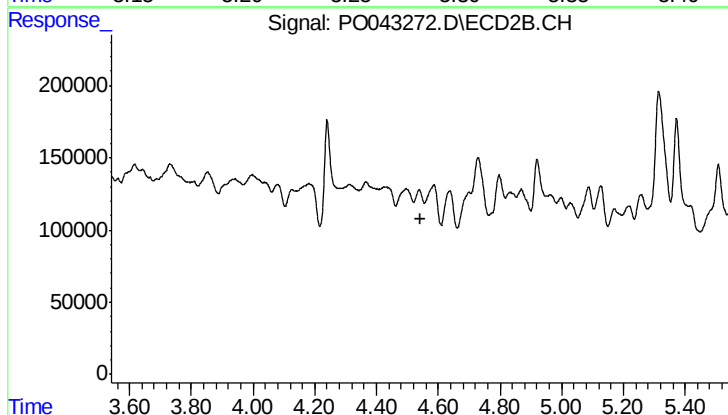
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.



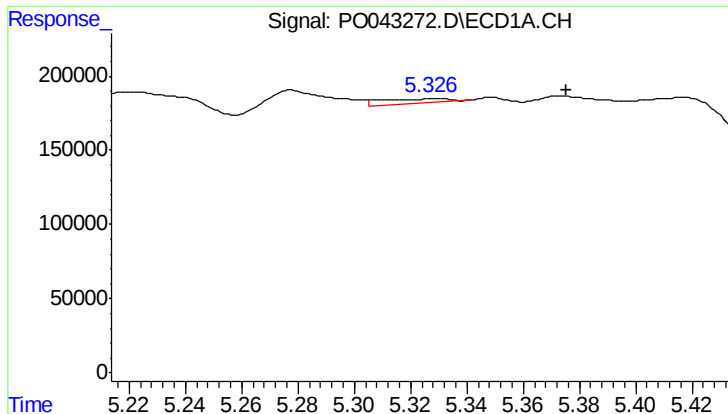
#14 AR-1232-4

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 223721
Conc: 68.06 ng/ml



#14 AR-1232-4

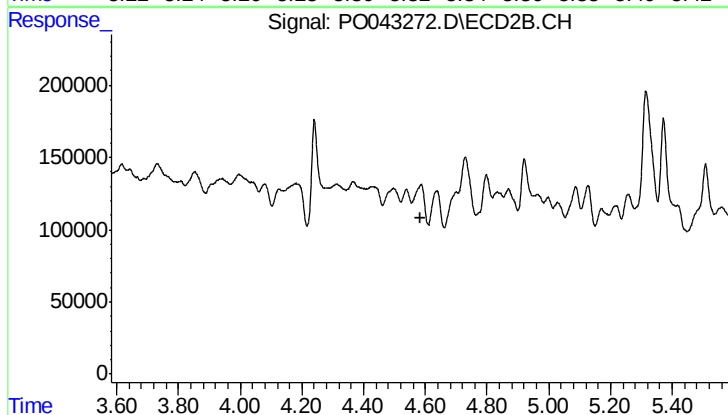
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#15 AR-1232-5

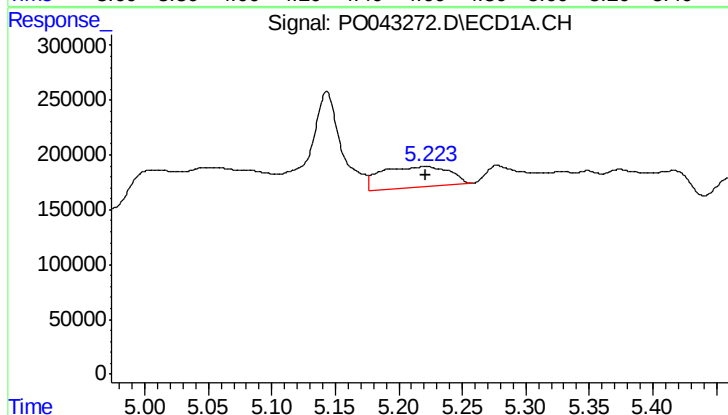
R.T.: 5.329 min
Delta R.T.: -0.046 min
Response: 86207
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



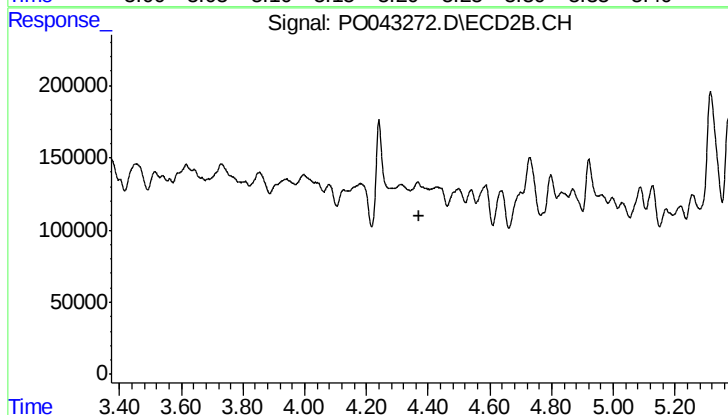
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



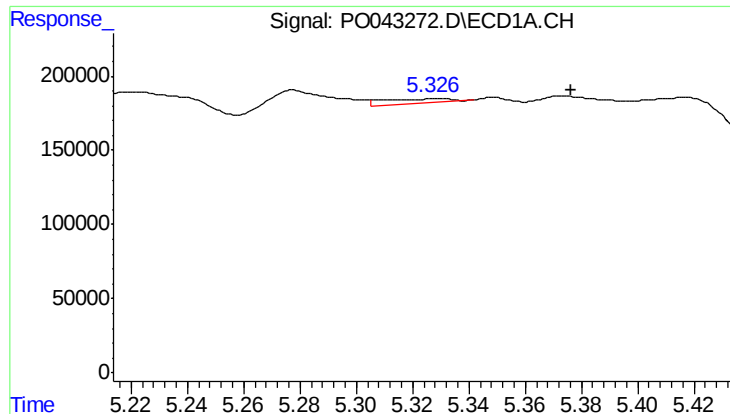
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 708595
Conc: 85.37 ng/ml



#17 AR-1242-2

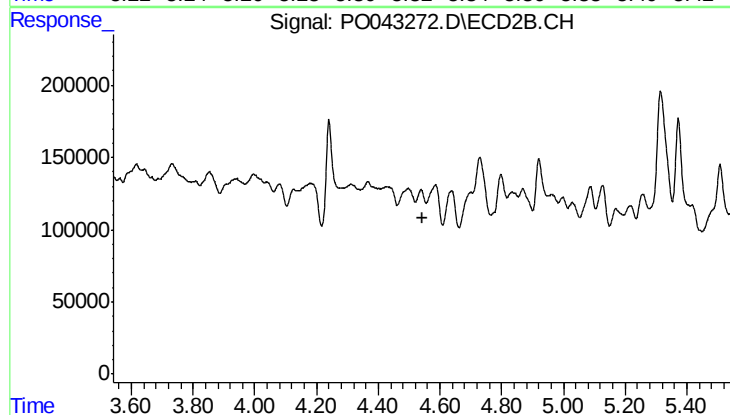
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#18 AR-1242-3

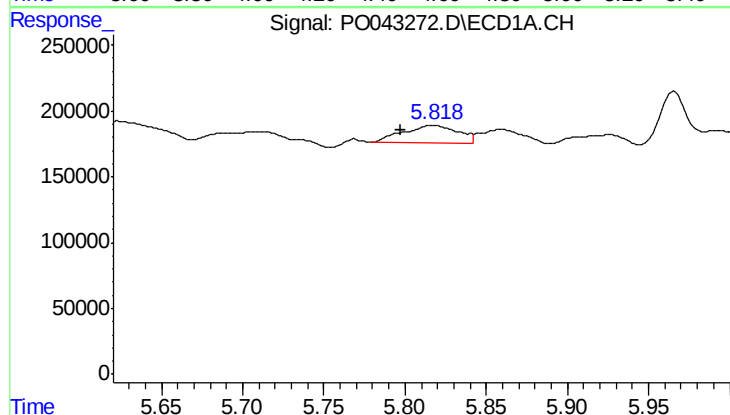
R.T.: 5.329 min
Delta R.T.: -0.048 min
Response: 86207
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



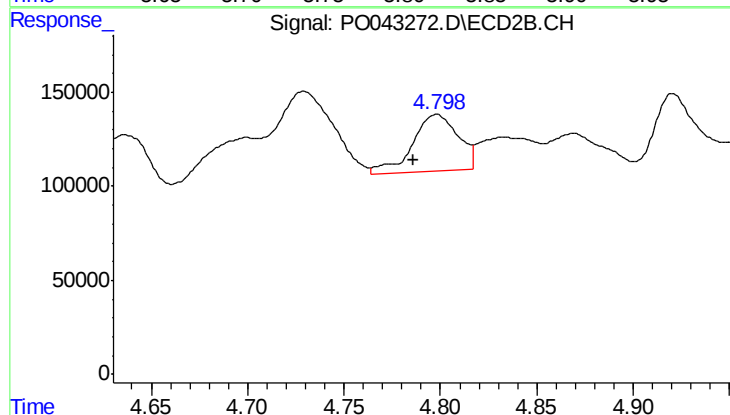
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.542 min
Response: 0
Conc: N.D.



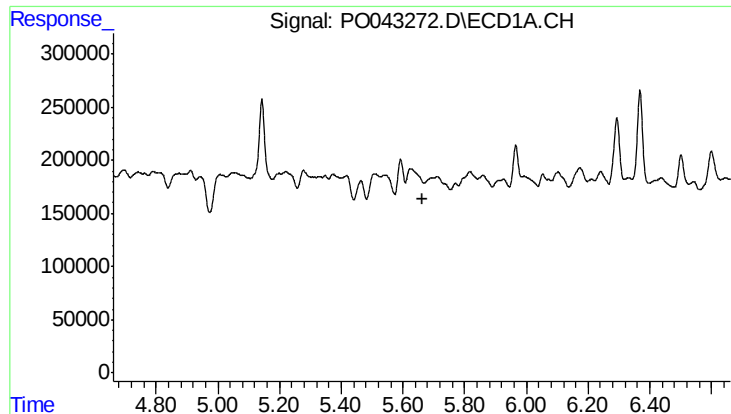
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: 0.019 min
Response: 308750
Conc: 65.34 ng/ml



#20 AR-1242-5

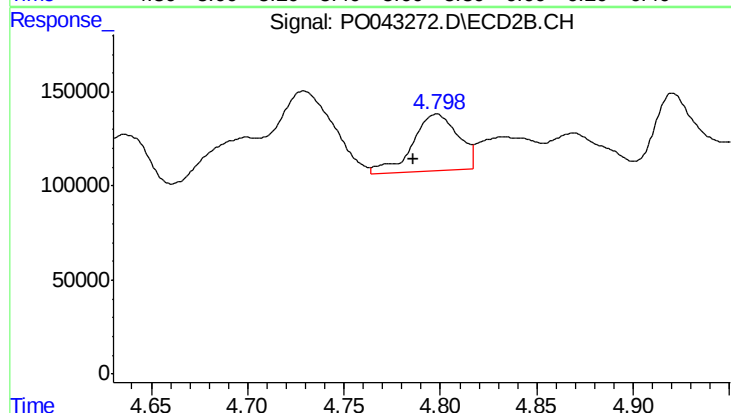
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 505257
Conc: 81.36 ng/ml



#21 AR-1248-1

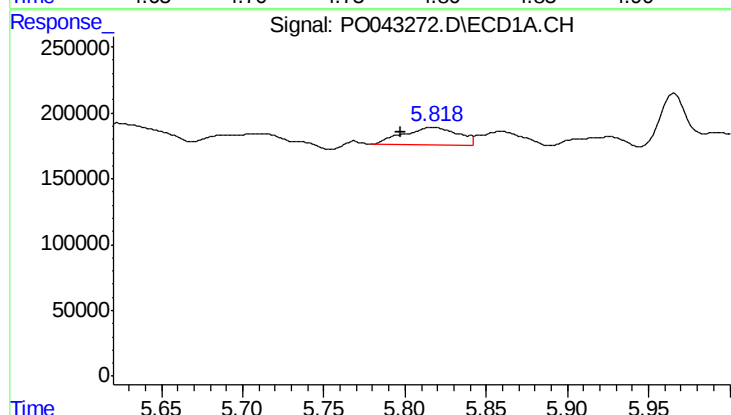
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



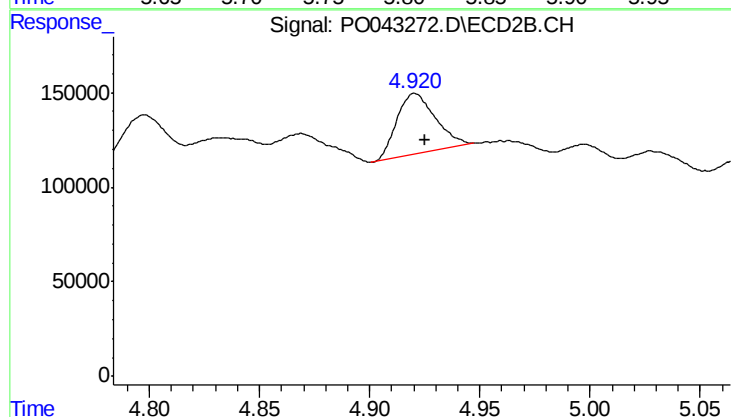
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 505257
Conc: 44.62 ng/ml



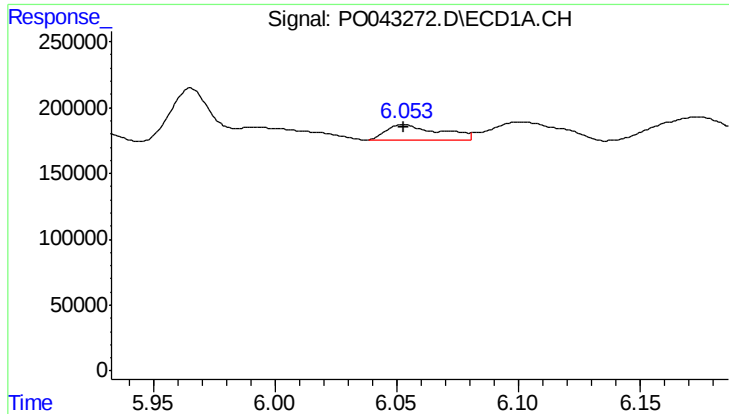
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.019 min
Response: 308750
Conc: 46.34 ng/ml



#22 AR-1248-2

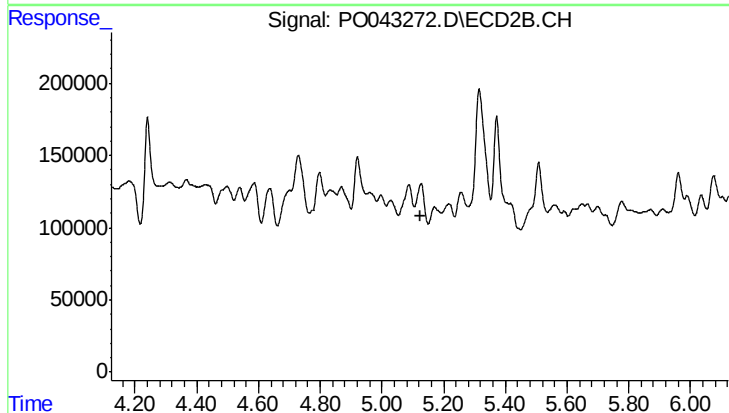
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 389509
Conc: 35.54 ng/ml



#23 AR-1248-3

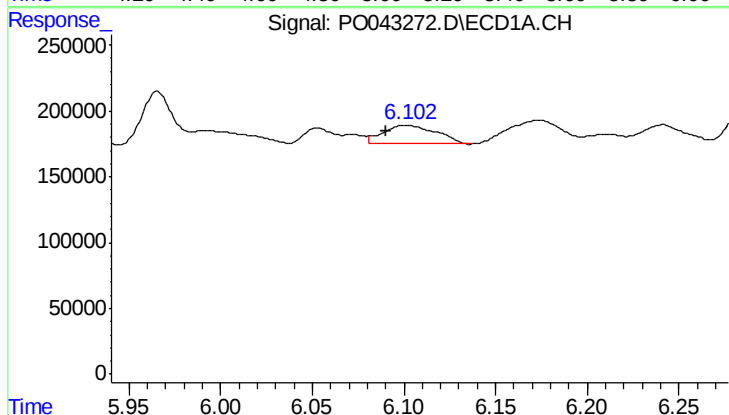
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 173385
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



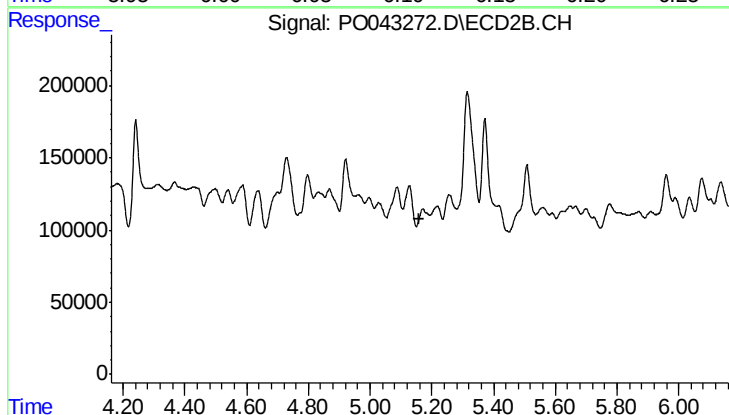
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



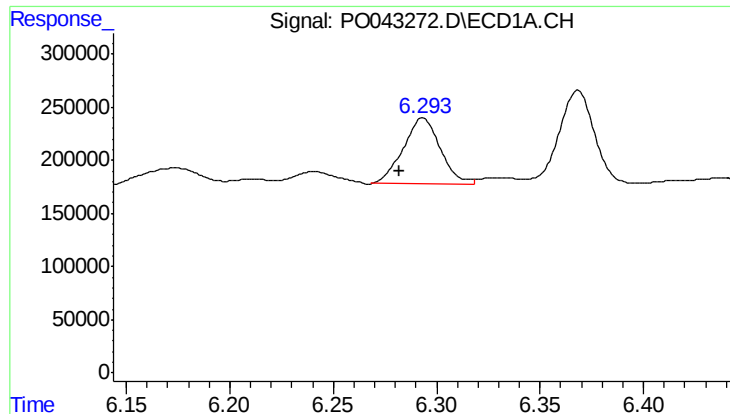
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 280271
Conc: 30.34 ng/ml



#24 AR-1248-4

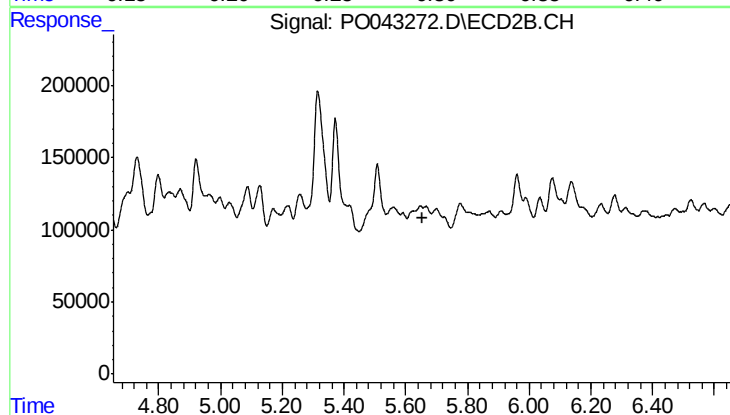
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#25 AR-1248-5

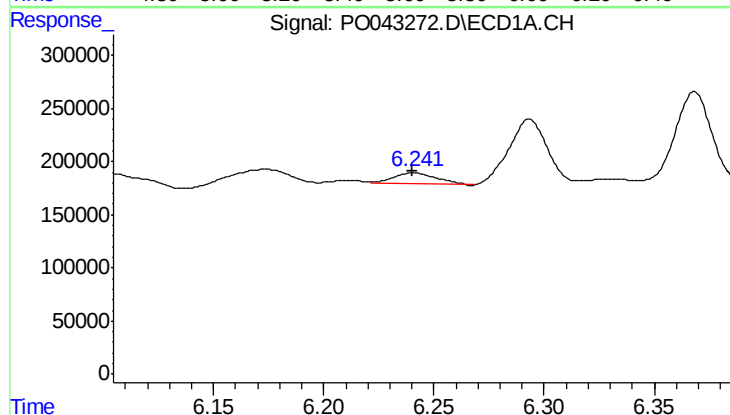
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 781795
Conc: 124.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



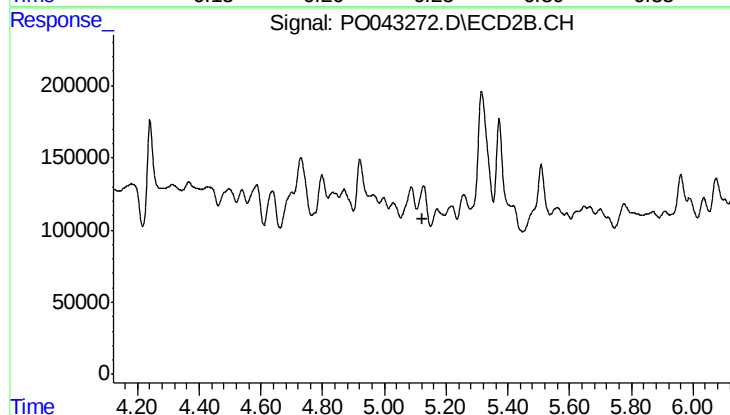
#25 AR-1248-5

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



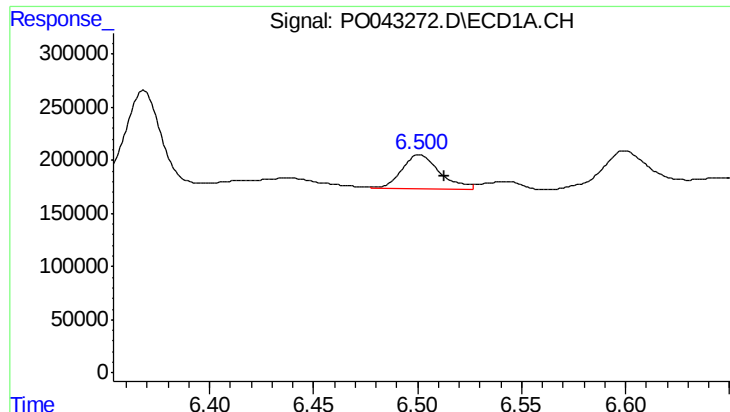
#26 AR-1254-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 145343
Conc: 9.13 ng/ml



#26 AR-1254-1

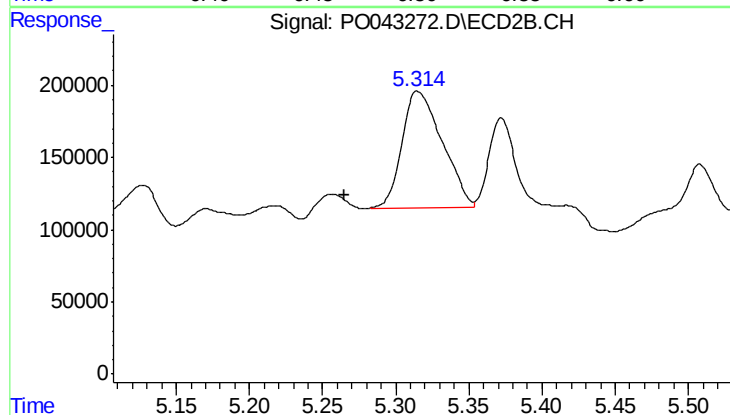
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#27 AR-1254-2

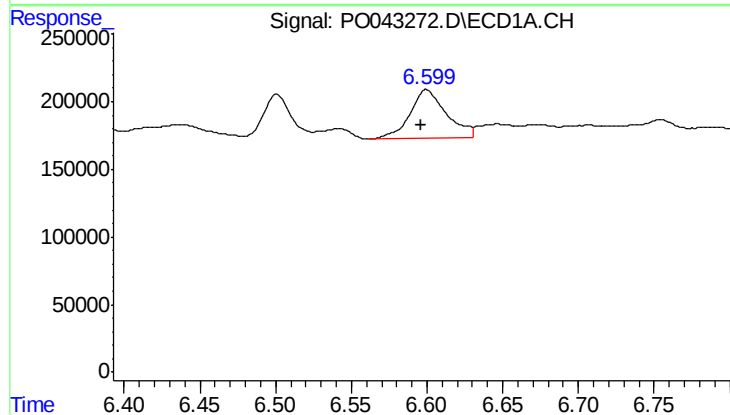
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 400100
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



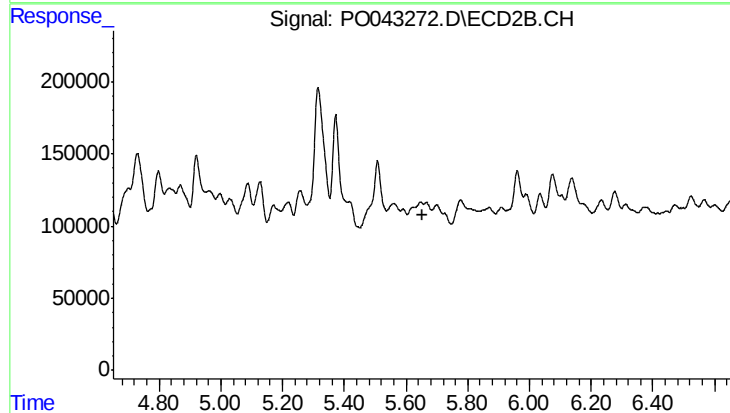
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: 0.050 min
Response: 1552476
Conc: 80.58 ng/ml



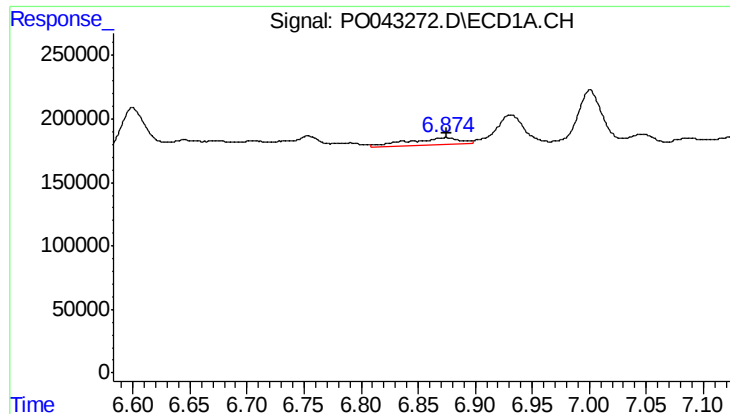
#28 AR-1254-3

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 606216
Conc: 33.62 ng/ml



#28 AR-1254-3

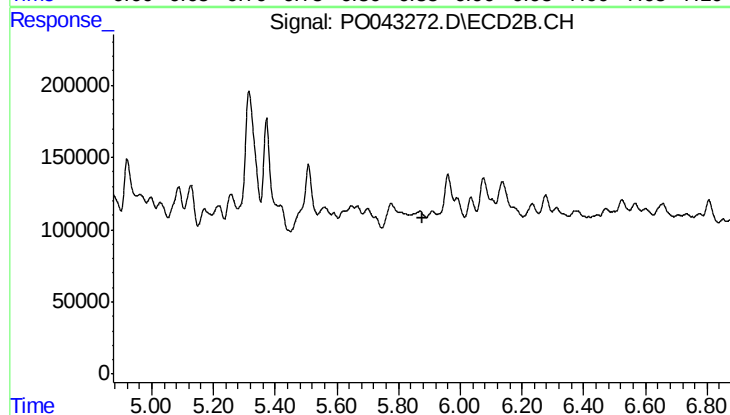
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

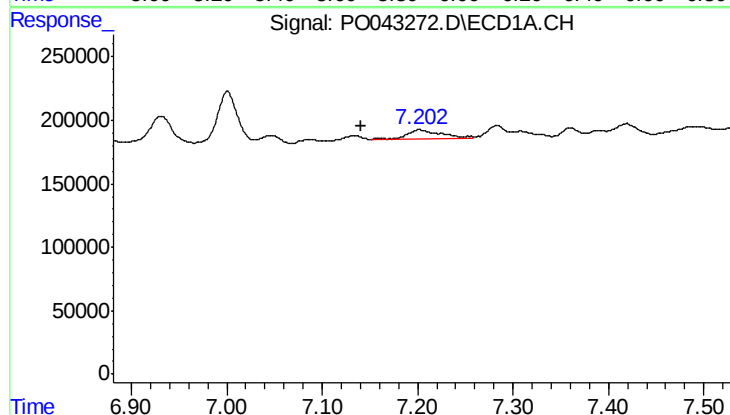
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 177870
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



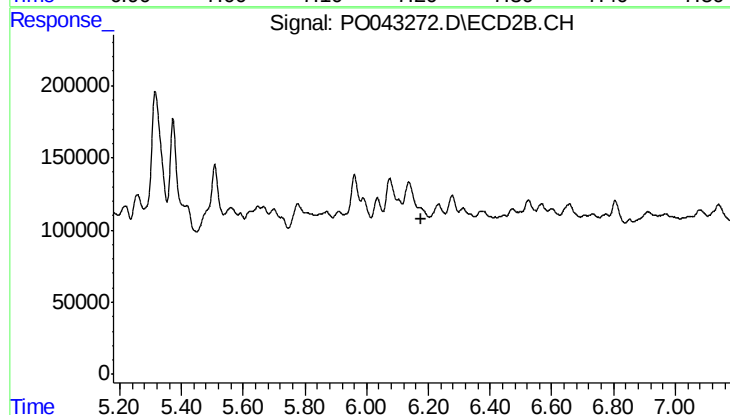
#29 AR-1254-4

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



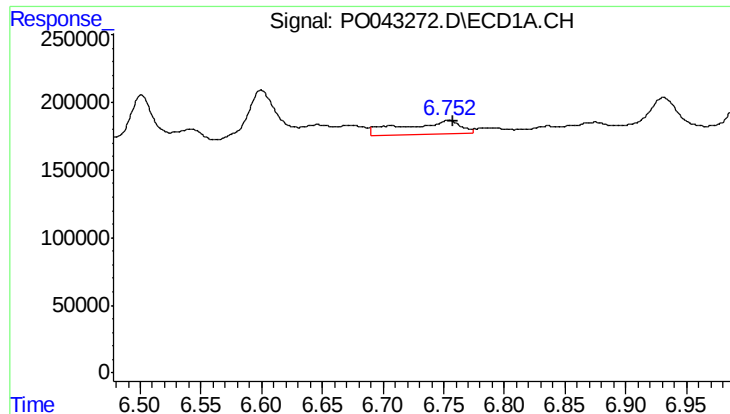
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.062 min
Response: 197174
Conc: 18.10 ng/ml



#30 AR-1254-5

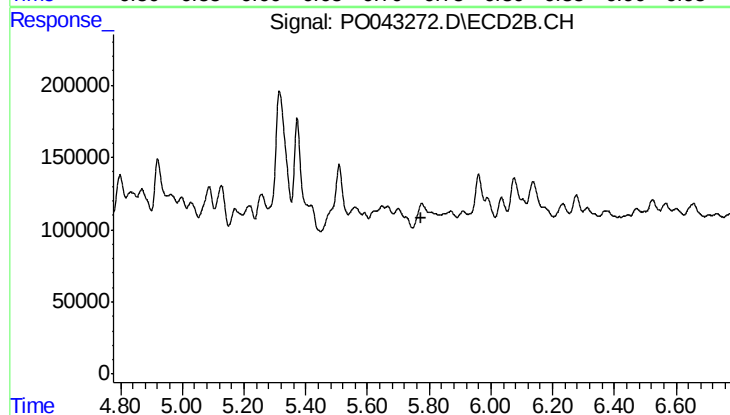
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

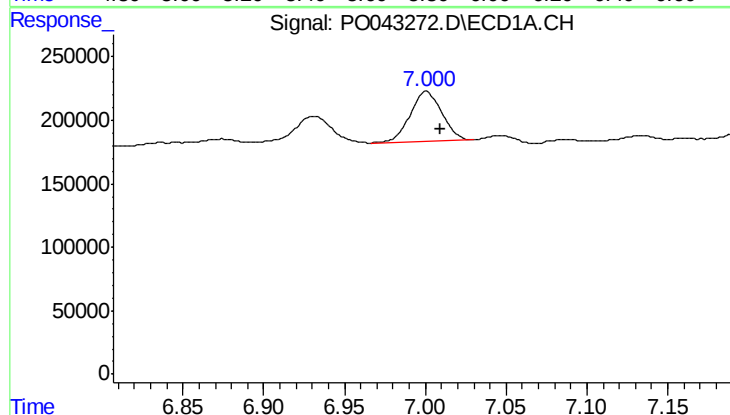
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 325602
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



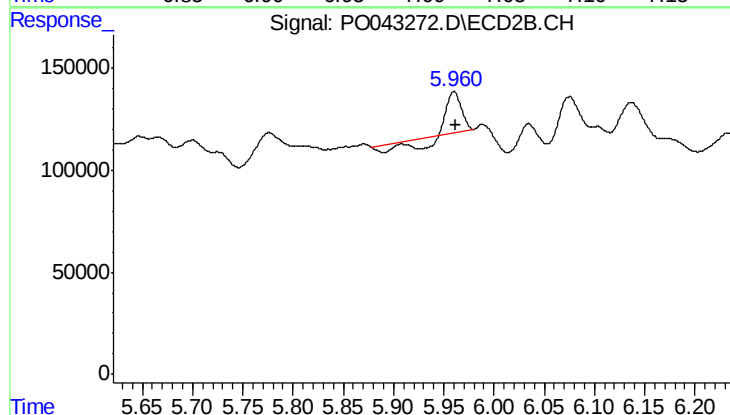
#31 AR-1260-1

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



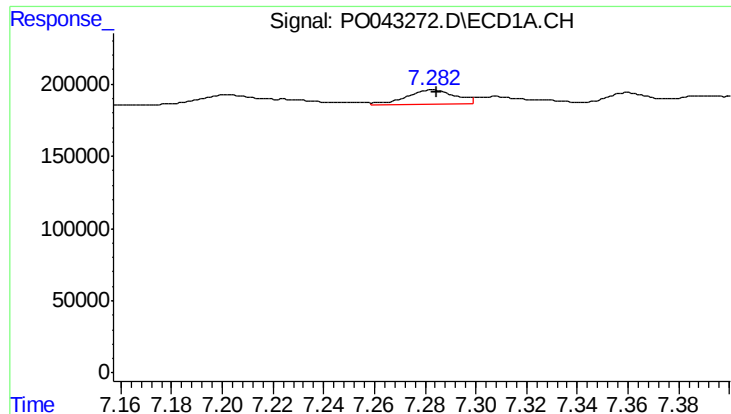
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 536187
Conc: 29.53 ng/ml



#32 AR-1260-2

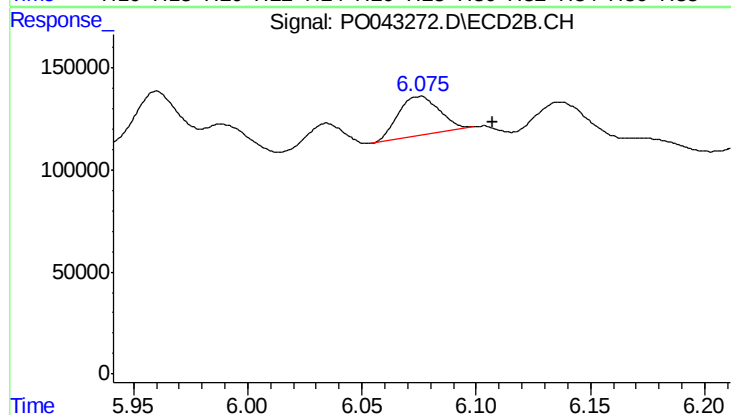
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 84000
Conc: 2.60 ng/ml



#33 AR-1260-3

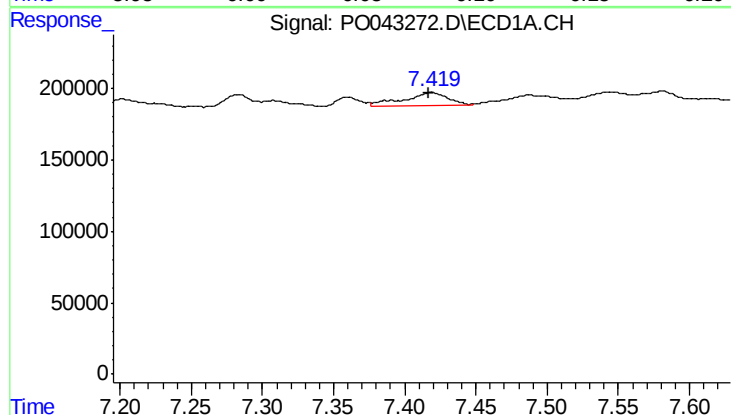
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 130436
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



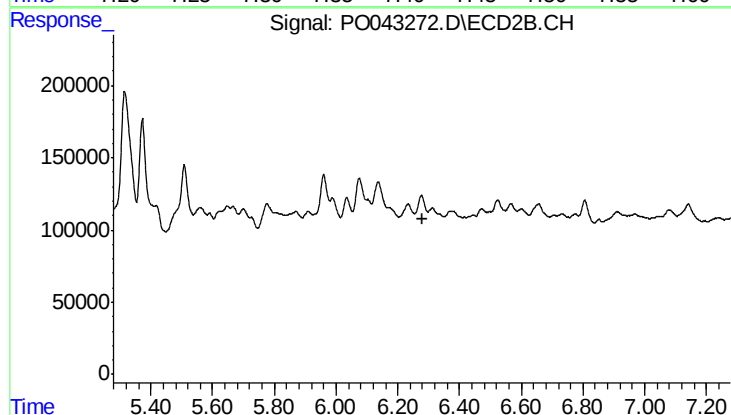
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.032 min
Response: 242143
Conc: 9.23 ng/ml



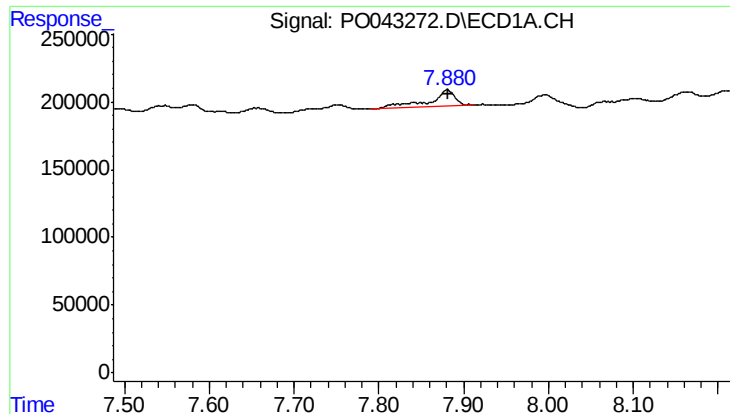
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 199613
Conc: 27.23 ng/ml



#34 AR-1260-4

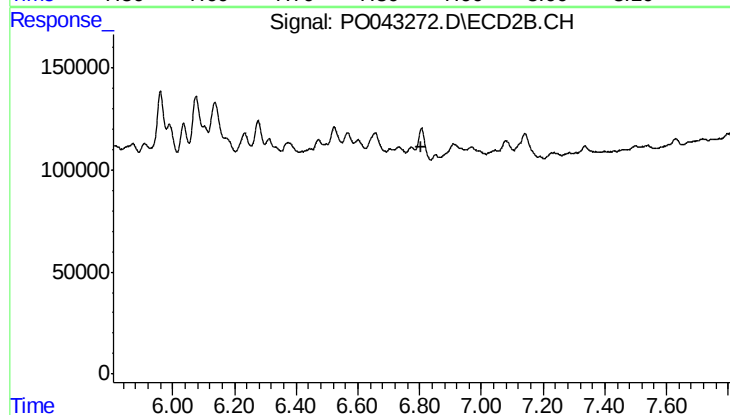
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

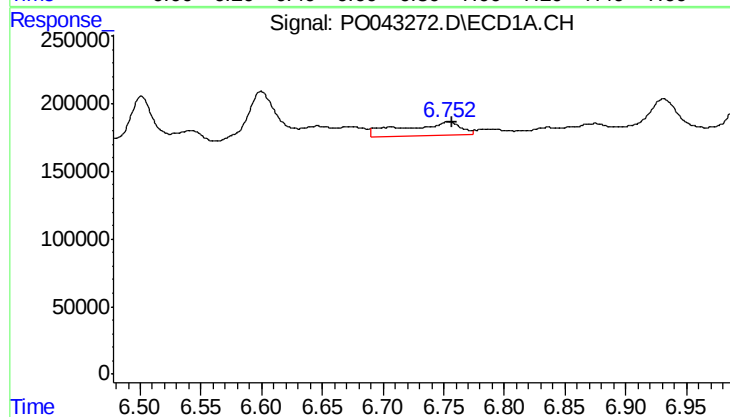
R.T.: 7.881 min
Delta R.T.: -0.001 min
Response: 250824
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



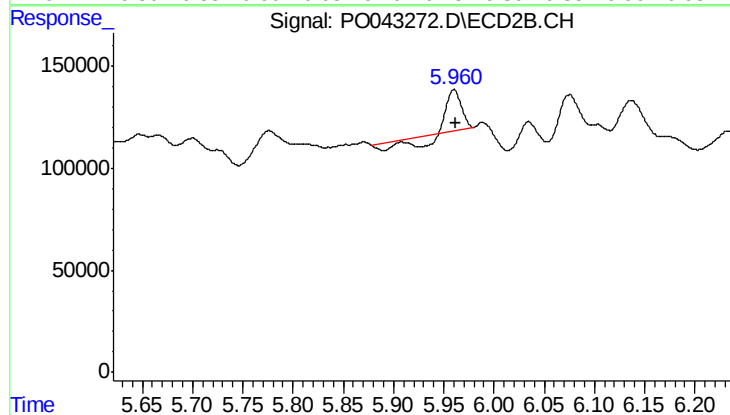
#35 AR-1260-5

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



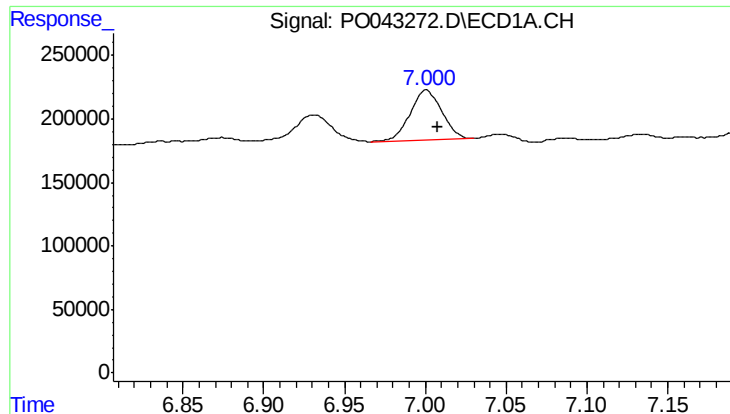
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 325602
Conc: 30.63 ng/ml



#36 AR-1262-1

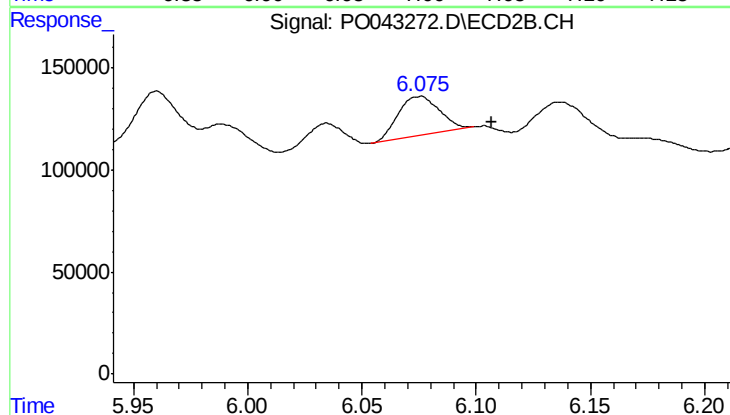
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 84000
Conc: 3.66 ng/ml



#37 AR-1262-2

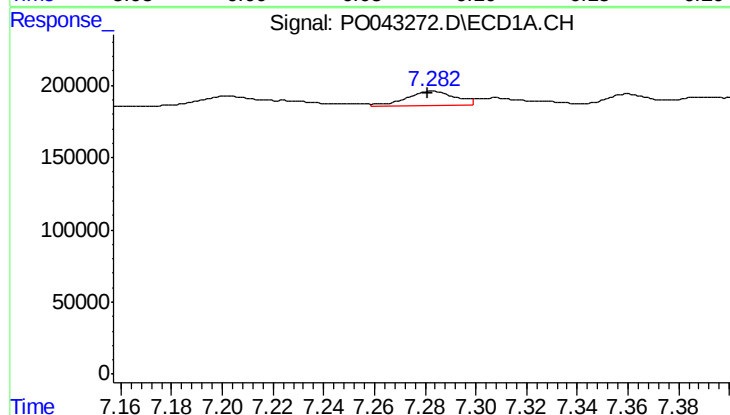
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 536187
Conc: 39.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



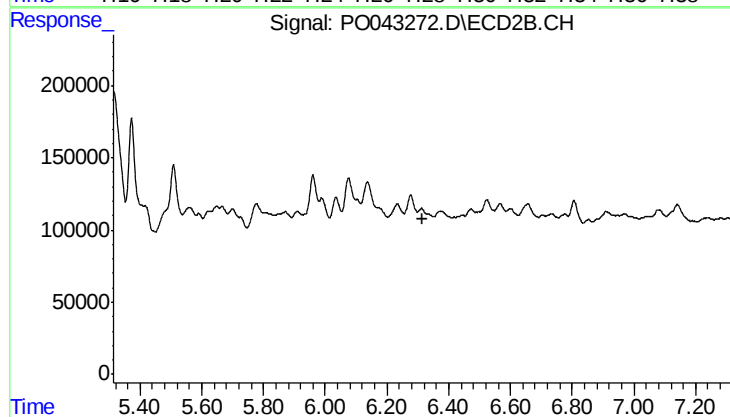
#37 AR-1262-2

R.T.: 6.075 min
Delta R.T.: -0.032 min
Response: 242143
Conc: 11.58 ng/ml



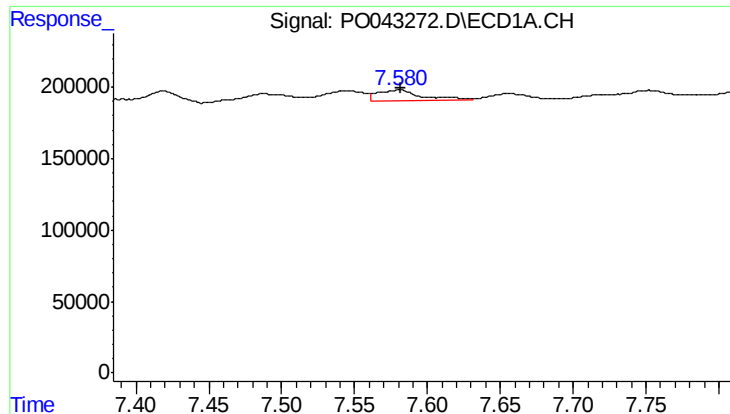
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 130436
Conc: 10.46 ng/ml



#38 AR-1262-3

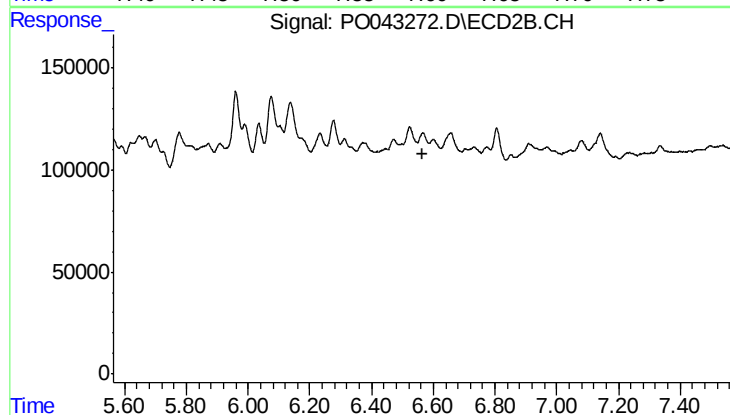
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

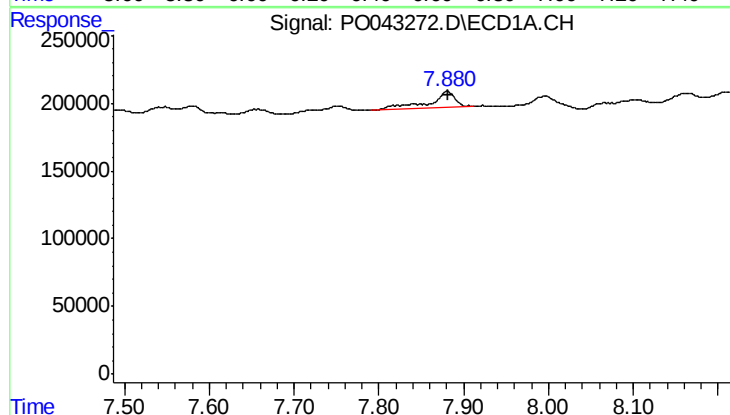
R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 165850
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



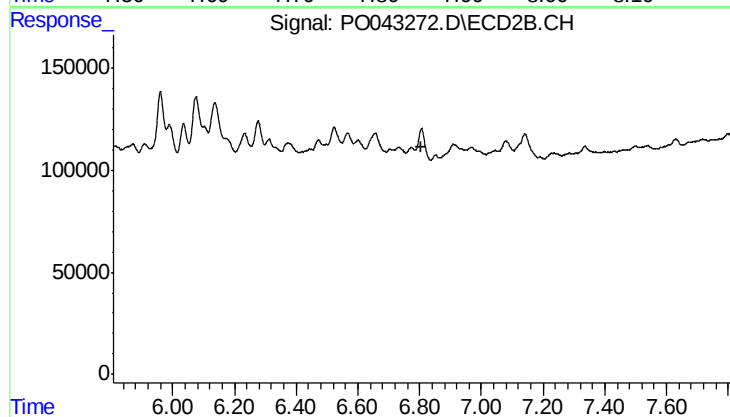
#39 AR-1262-4

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



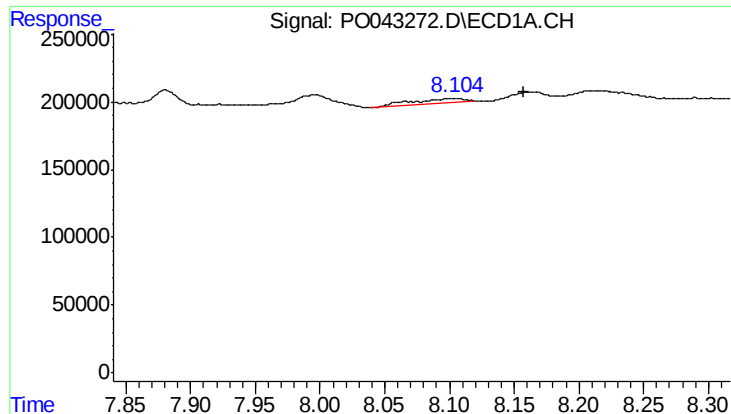
#40 AR-1262-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 250824
Conc: 7.37 ng/ml



#40 AR-1262-5

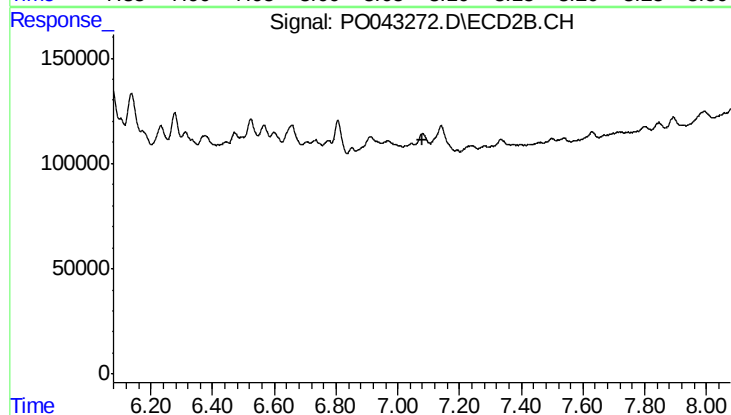
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

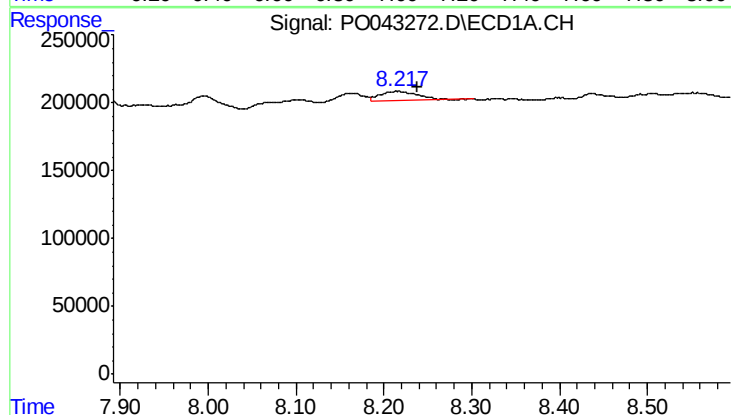
R.T.: 8.104 min
Delta R.T.: -0.053 min
Response: 87215
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-032018-B



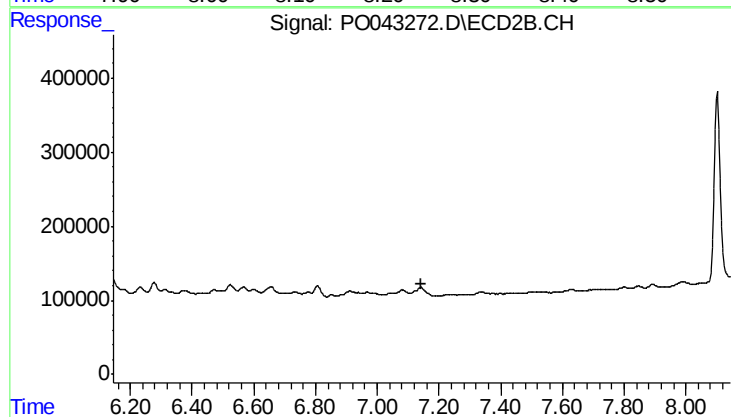
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.025 min
Response: 191972
Conc: 4.14 ng/ml



#42 AR-1268-2

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