

Data Path : P:\HPCHEM1\ECD_0\Data\P0032418\
 Data File : P0043289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2018 17:09
 Operator : SM/UA
 Sample : J1972-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S-2 COMPRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:25:18 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...	4.090	3.337	4536558	6538184	21.409	22.338
2) SA Decachlor...	9.451	8.110	1460841	1488723	6.015	4.163 #
Target Compounds						
3) L1 AR-1016-1	4.924	0.000	92014	0	16.171	N.D. #
5) L1 AR-1016-3	5.364	0.000	540683	0	77.760	N.D. #
6) L1 AR-1016-4	5.827	4.739	145324	988447	20.379	101.917 #
7) L1 AR-1016-5	6.019	5.134	159427	807871	24.232	79.635 #
8) L2 AR-1221-1	4.216	0.000	87973	0	26.686	N.D. #
9) L2 AR-1221-2	4.375	0.000	194230	0	80.433	N.D. #
10) L2 AR-1221-3	4.375	3.751	194230	822851	25.274	81.372 #
11) L3 AR-1232-1	4.375	3.751	194230	822851	46.429	152.201 #
12) L3 AR-1232-2	5.152	0.000	696638	0	215.339	N.D. #
13) L3 AR-1232-3	5.152	4.459	696638	140326	135.690	29.897 #
15) L3 AR-1232-5	5.364	0.000	540683	0	220.661	N.D. #
17) L4 AR-1242-2	5.152	0.000	696638	0	83.928	N.D. #
18) L4 AR-1242-3	5.364	0.000	540683	0	124.954	N.D. #
20) L4 AR-1242-5	5.827	4.739	145324	988447	30.756	159.158 #
21) L5 AR-1248-1	0.000	4.739	0	988447	N.D.	87.282 #
22) L5 AR-1248-2	5.827	4.873	145324	539200	21.811	49.193 #
23) L5 AR-1248-3	6.064	5.134	1201675	807871	130.792	46.299 #
24) L5 AR-1248-4	6.064	5.134	1201675	807871	130.099	56.738 #
25) L5 AR-1248-5	6.303	0.000	2806264	0	445.782	N.D. #
26) L6 AR-1254-1	6.254	5.134	648313	807871	40.718	37.613
27) L6 AR-1254-2	6.512	5.321	2002549	6629479	194.157	344.078 #
28) L6 AR-1254-3	6.615	0.000	680455	0	37.739	N.D. #
29) L6 AR-1254-4	6.885	0.000	245227	0	16.474	N.D. #
30) L6 AR-1254-5	7.151	0.000	183285	0	16.824	N.D. #
31) L7 AR-1260-1	6.772	0.000	110419	0	7.857	N.D. #
32) L7 AR-1260-2	7.010	0.000	636502	0	35.053	N.D. #
33) L7 AR-1260-3	7.295	6.041	325972	472848	16.039	18.019
35) L7 AR-1260-5	7.894	0.000	128444	0	4.217	N.D. #
36) L8 AR-1262-1	6.772	0.000	110419	0	10.388	N.D. #
37) L8 AR-1262-2	7.010	6.041	636502	472848	47.256	22.615 #
38) L8 AR-1262-3	7.295	0.000	325972	0	26.132	N.D. #
39) L8 AR-1262-4	7.587	0.000	153584	0	9.185	N.D. #
40) L8 AR-1262-5	7.894	0.000	128444	0	3.775	N.D. #

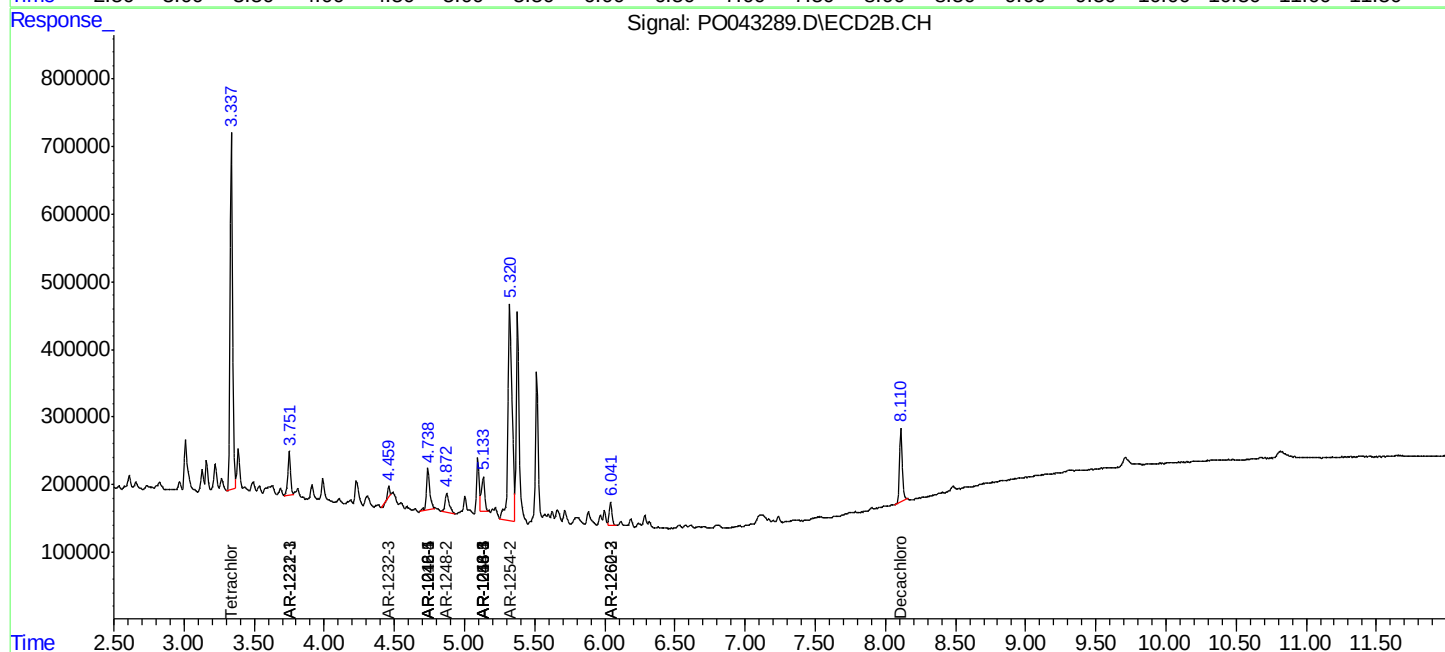
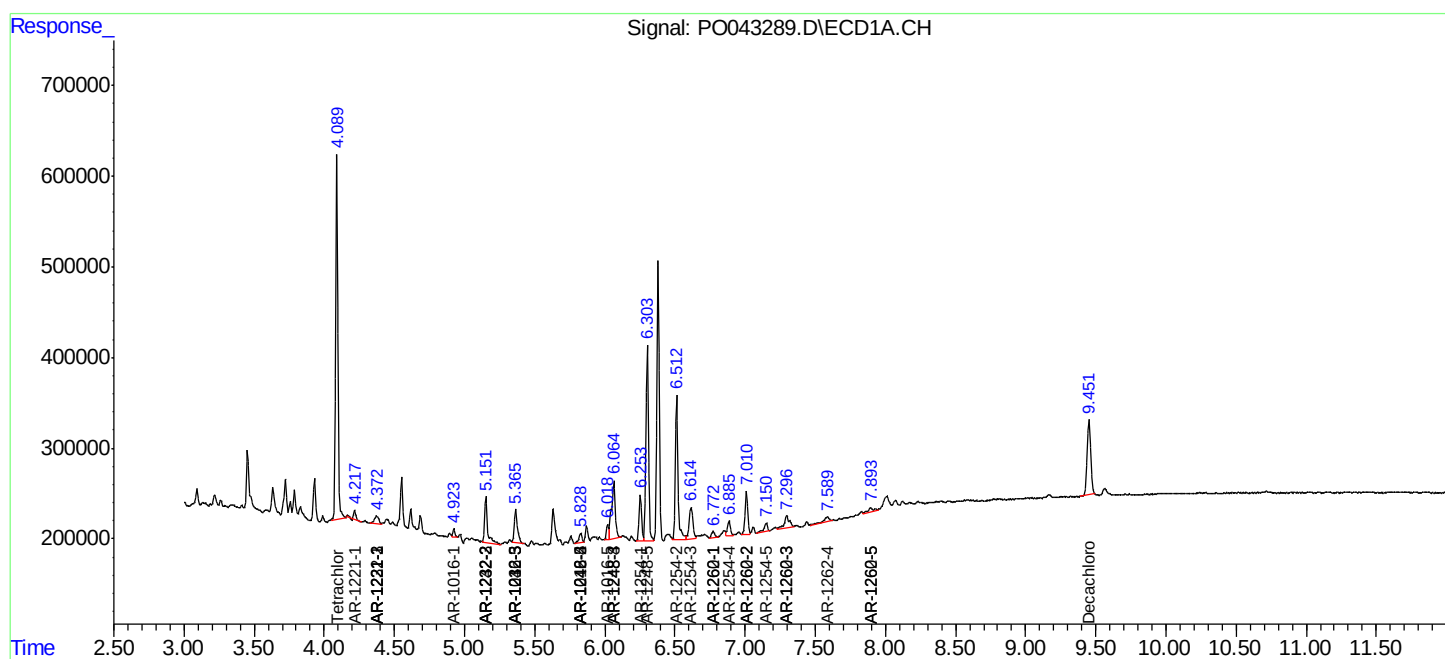
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

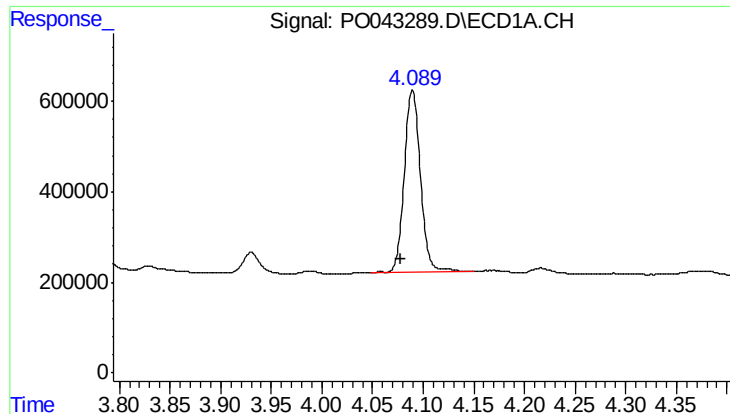
Data Path : P:\HPCHEM1\ECD_0\Data\PO032418\
Data File : PO043289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2018 17:09
Operator : SM/UA
Sample : J1972-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:25:18 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

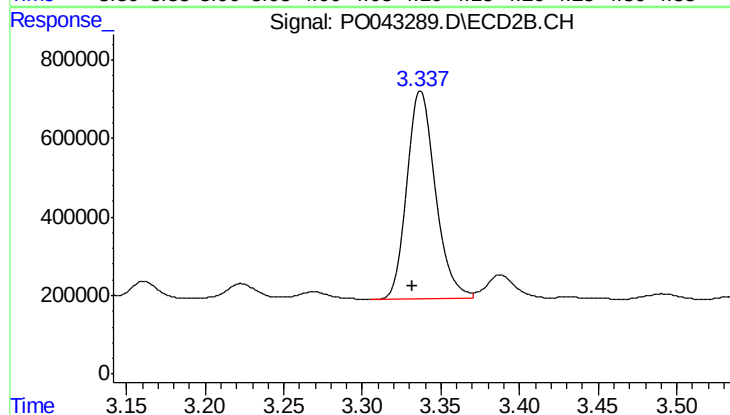




#1 Tetrachloro-m-xylene

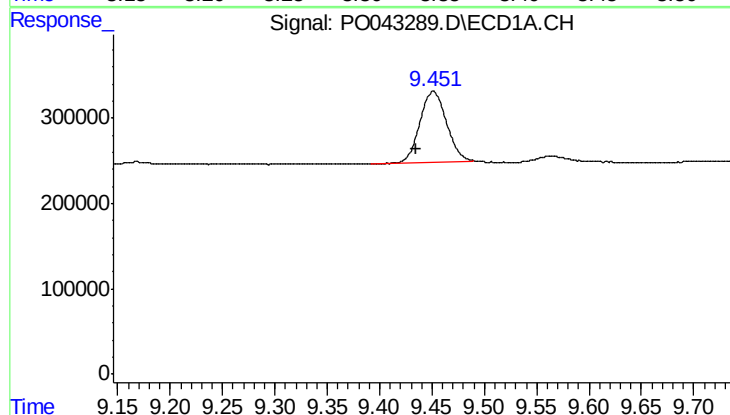
R.T.: 4.090 min
Delta R.T.: 0.011 min
Response: 4536558
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



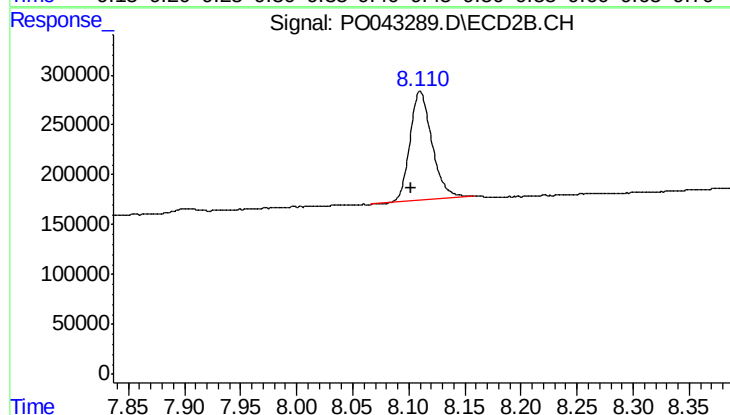
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 6538184
Conc: 22.34 ng/ml



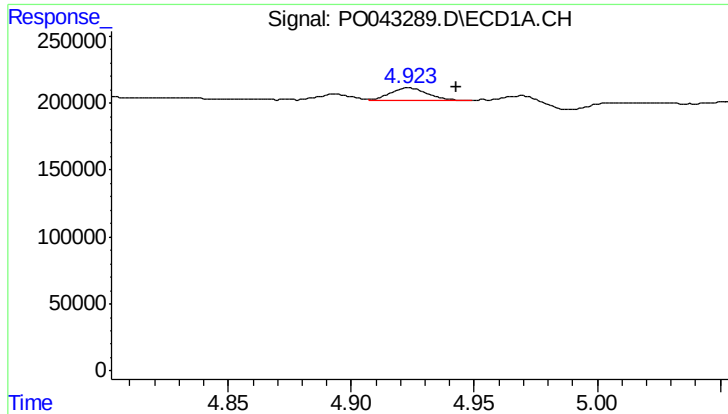
#2 Decachlorobiphenyl

R.T.: 9.451 min
Delta R.T.: 0.016 min
Response: 1460841
Conc: 6.01 ng/ml



#2 Decachlorobiphenyl

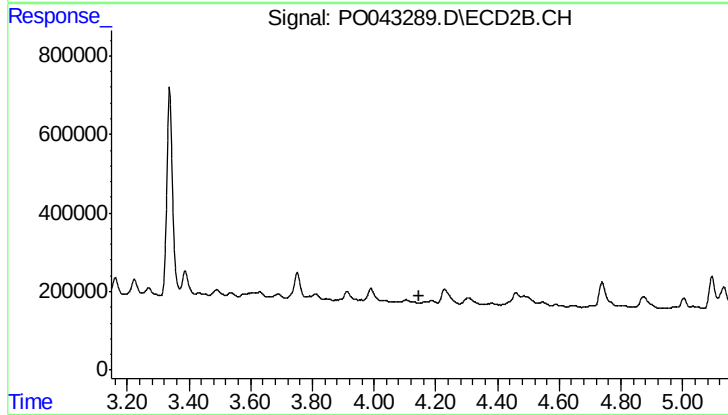
R.T.: 8.110 min
Delta R.T.: 0.008 min
Response: 1488723
Conc: 4.16 ng/ml



#3 AR-1016-1

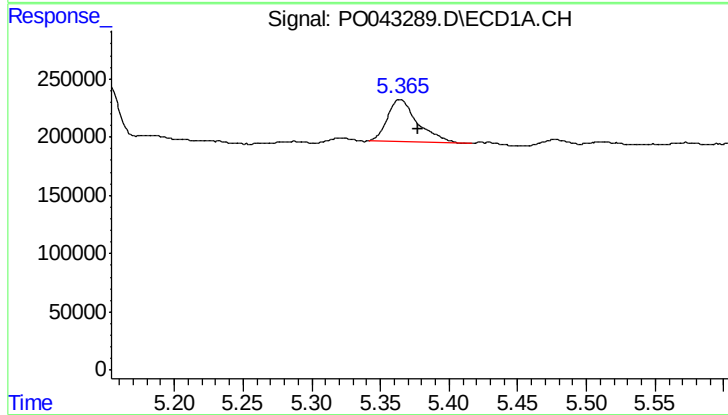
R.T.: 4.924 min
Delta R.T.: -0.019 min
Response: 92014
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



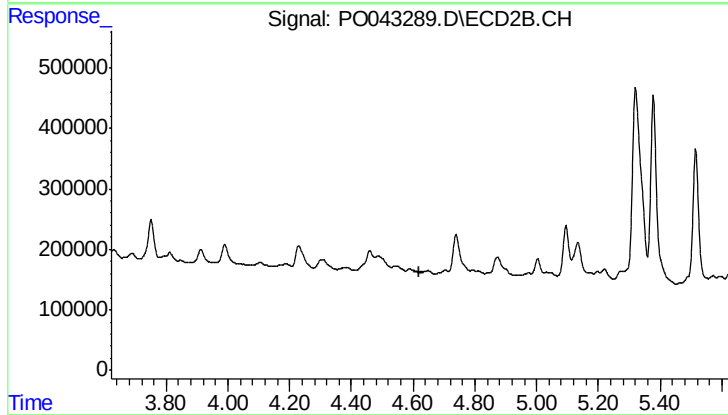
#3 AR-1016-1

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



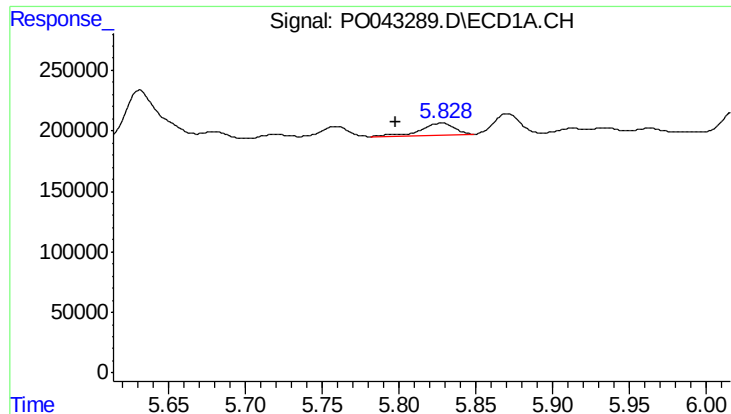
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 540683
Conc: 77.76 ng/ml



#5 AR-1016-3

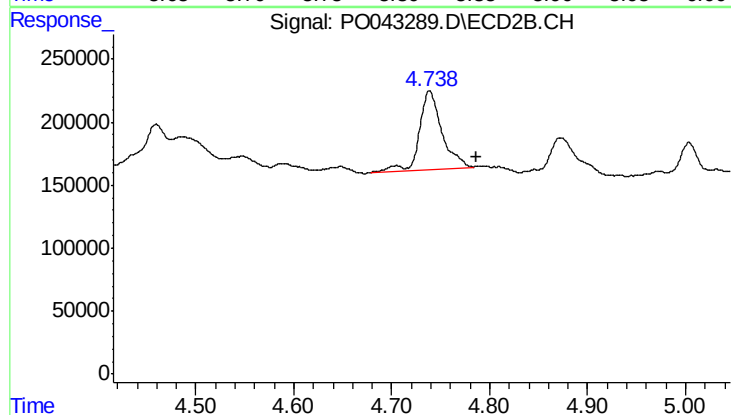
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#6 AR-1016-4

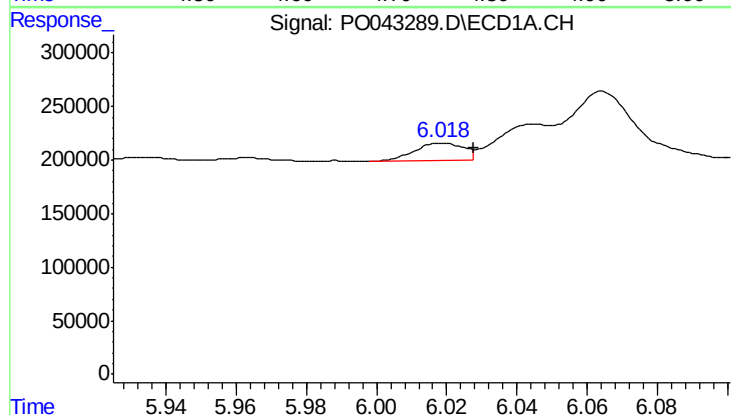
R.T.: 5.827 min
Delta R.T.: 0.029 min
Response: 145324
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



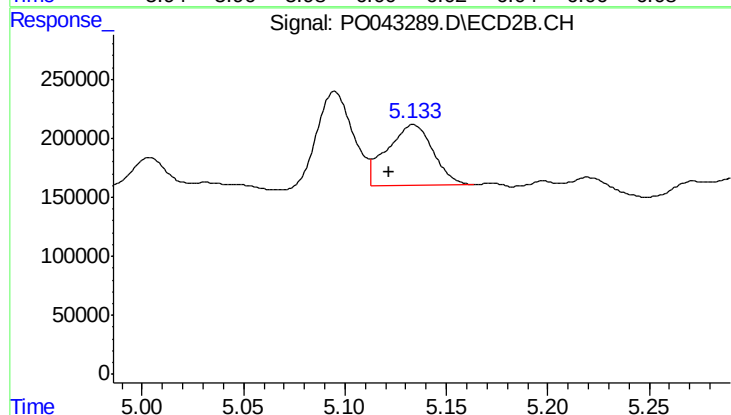
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.048 min
Response: 988447
Conc: 101.92 ng/ml



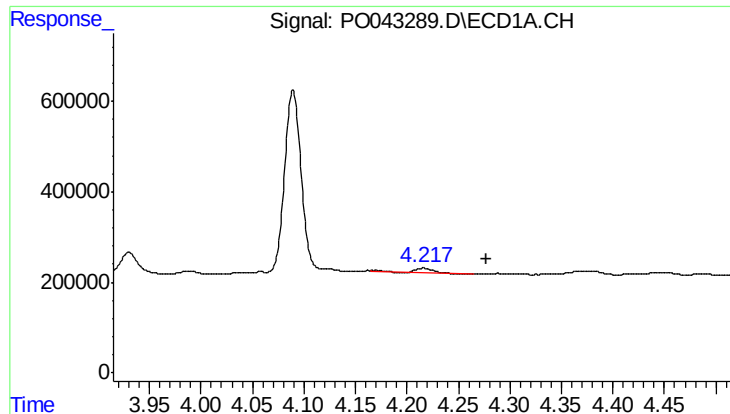
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 159427
Conc: 24.23 ng/ml



#7 AR-1016-5

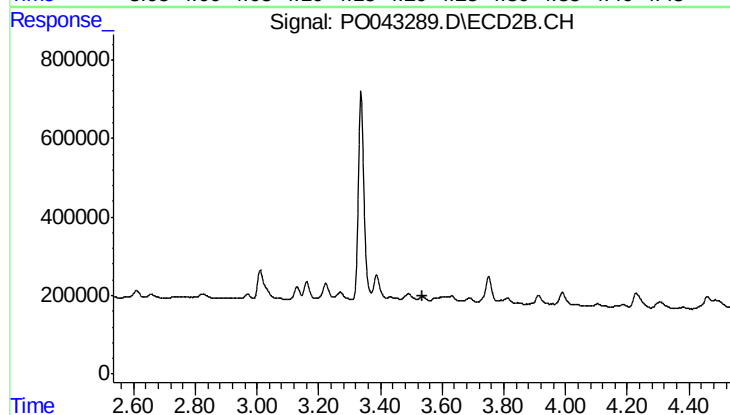
R.T.: 5.134 min
Delta R.T.: 0.012 min
Response: 807871
Conc: 79.63 ng/ml



#8 AR-1221-1

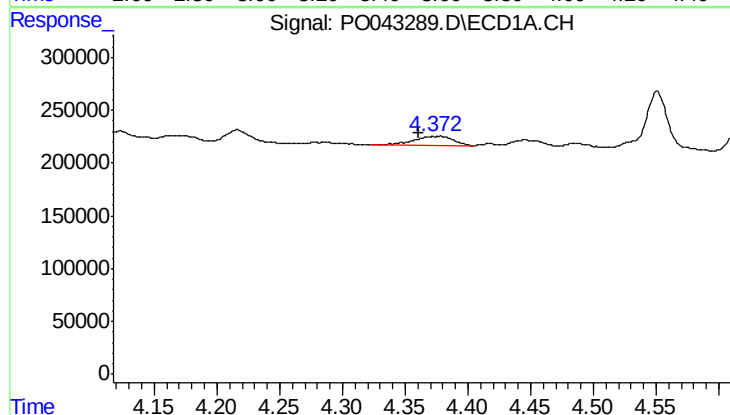
R.T.: 4.216 min
Delta R.T.: -0.062 min
Response: 87973
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



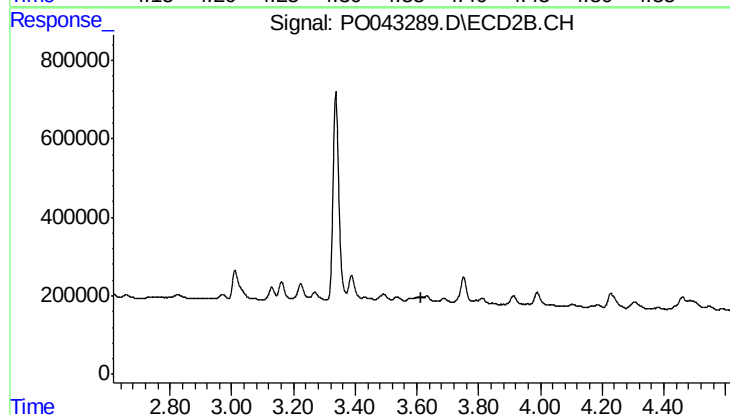
#8 AR-1221-1

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



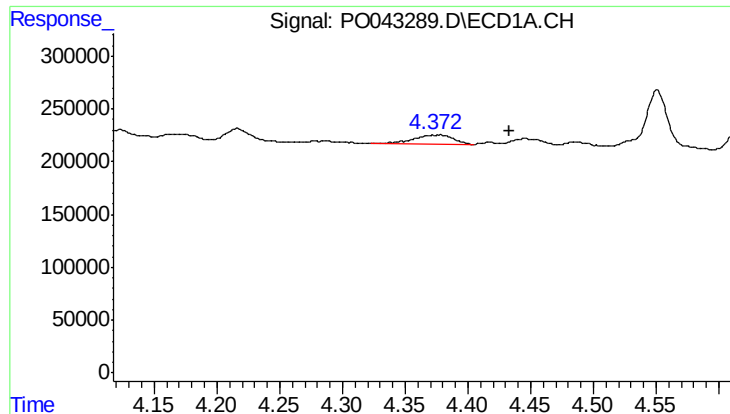
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 194230
Conc: 80.43 ng/ml



#9 AR-1221-2

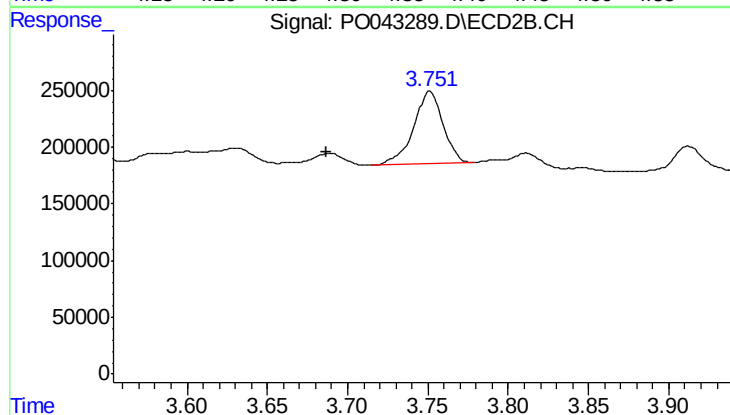
R.T.: 0.000 min
Exp R.T.: 3.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

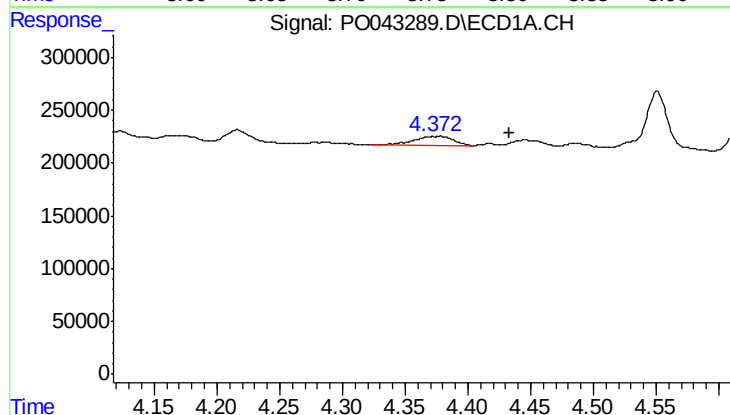
R.T.: 4.375 min
Delta R.T.: -0.059 min
Response: 194230
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



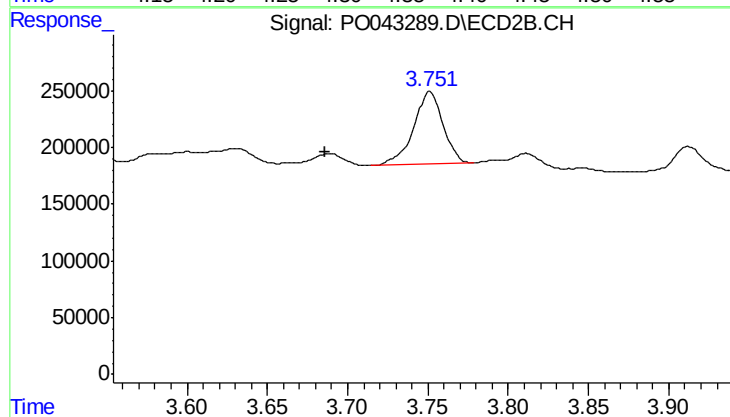
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: 0.064 min
Response: 822851
Conc: 81.37 ng/ml



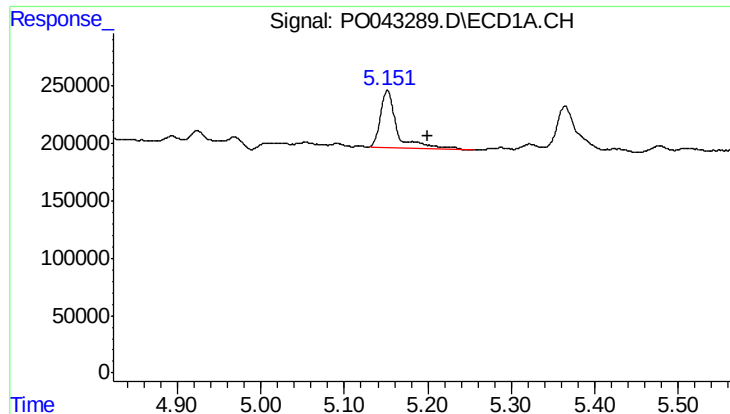
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.059 min
Response: 194230
Conc: 46.43 ng/ml



#11 AR-1232-1

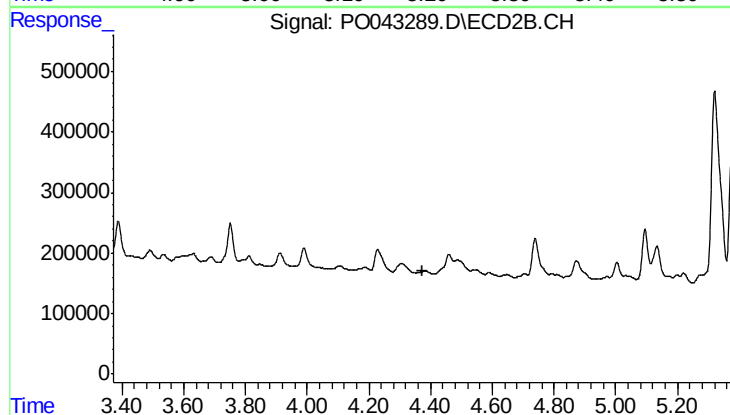
R.T.: 3.751 min
Delta R.T.: 0.065 min
Response: 822851
Conc: 152.20 ng/ml



#12 AR-1232-2

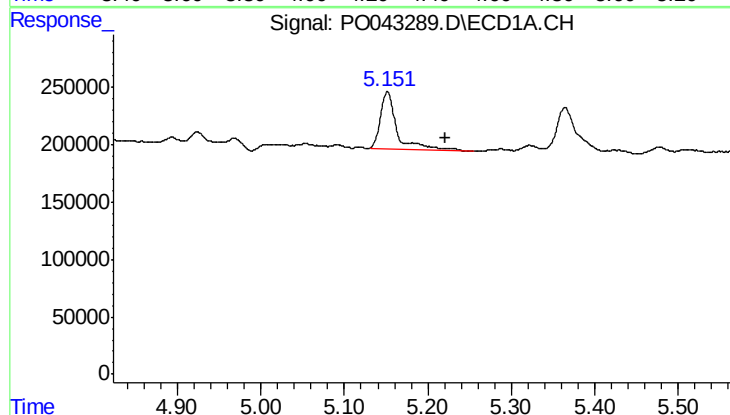
R.T.: 5.152 min
Delta R.T.: -0.048 min
Response: 696638
Conc: 215.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



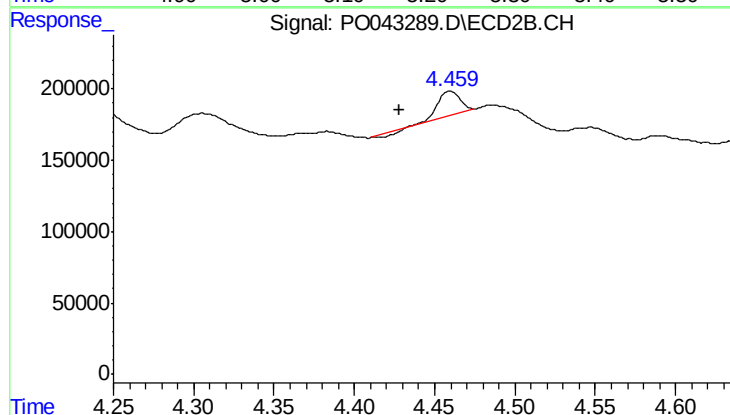
#12 AR-1232-2

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



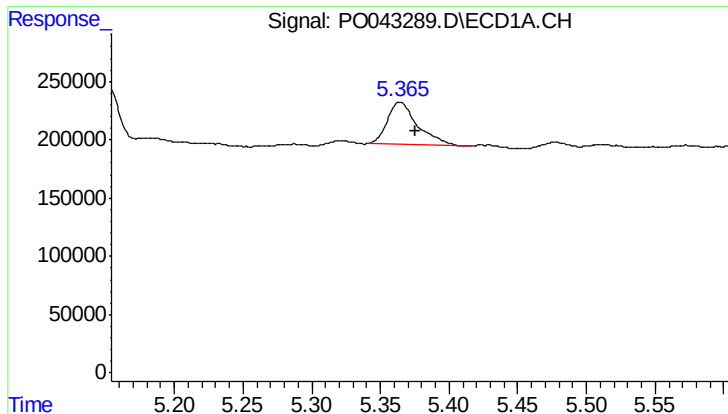
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.069 min
Response: 696638
Conc: 135.69 ng/ml



#13 AR-1232-3

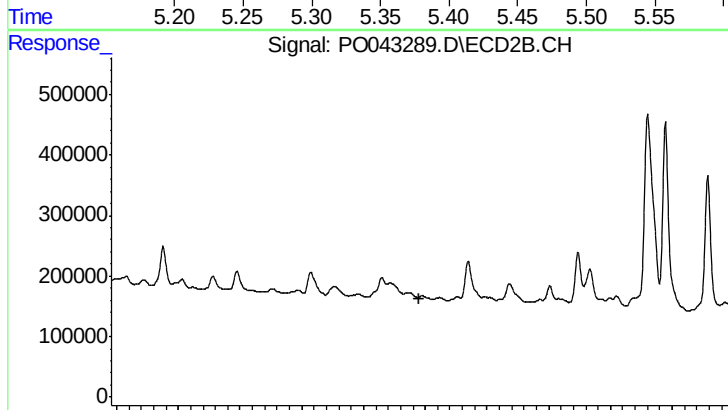
R.T.: 4.459 min
Delta R.T.: 0.031 min
Response: 140326
Conc: 29.90 ng/ml



#15 AR-1232-5

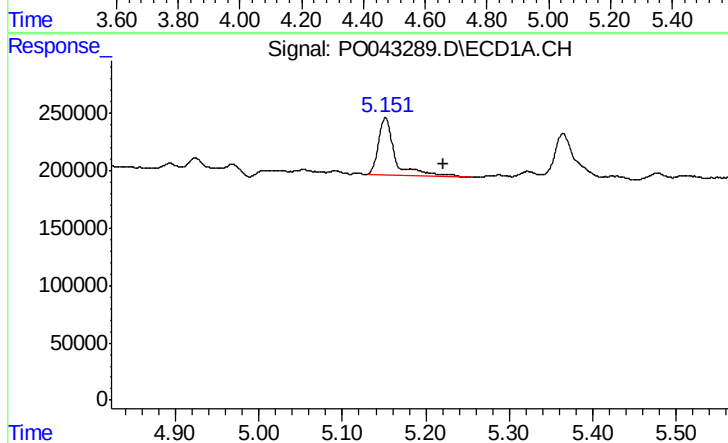
R.T.: 5.364 min
Delta R.T.: -0.011 min
Response: 540683
Conc: 220.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



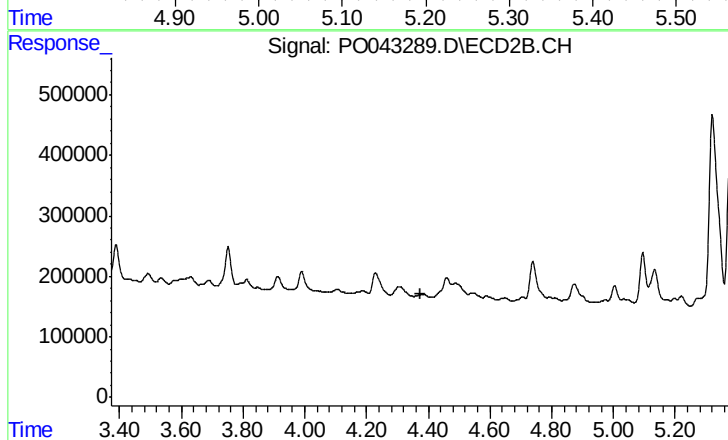
#15 AR-1232-5

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



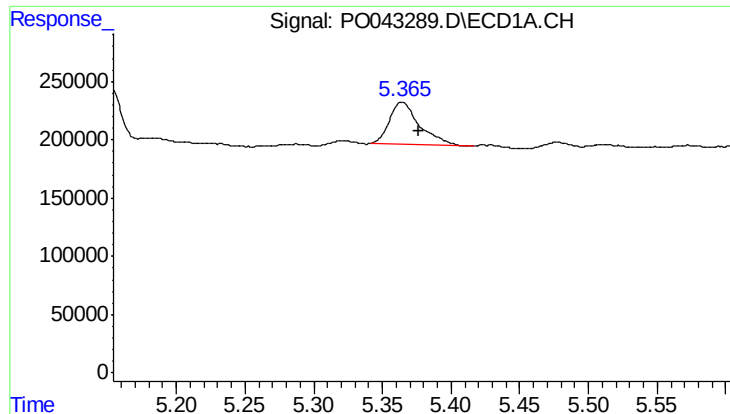
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.069 min
Response: 696638
Conc: 83.93 ng/ml



#17 AR-1242-2

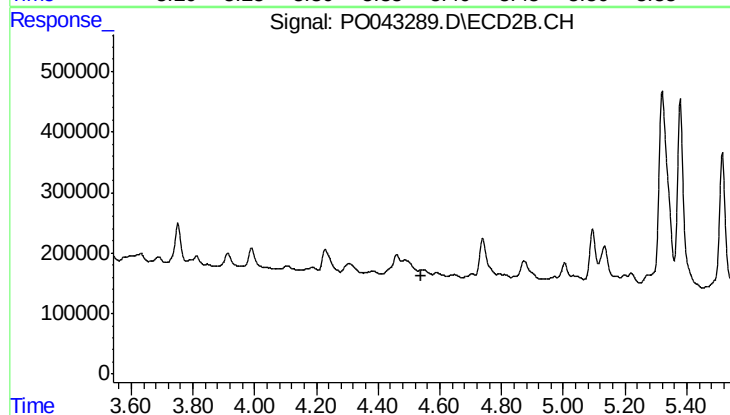
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#18 AR-1242-3

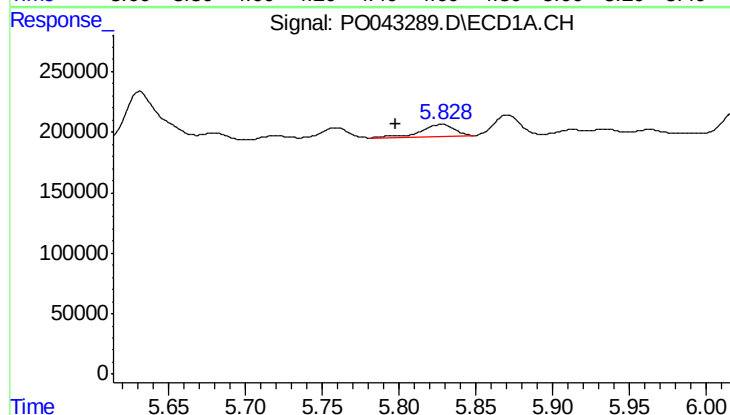
R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 540683
Conc: 124.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



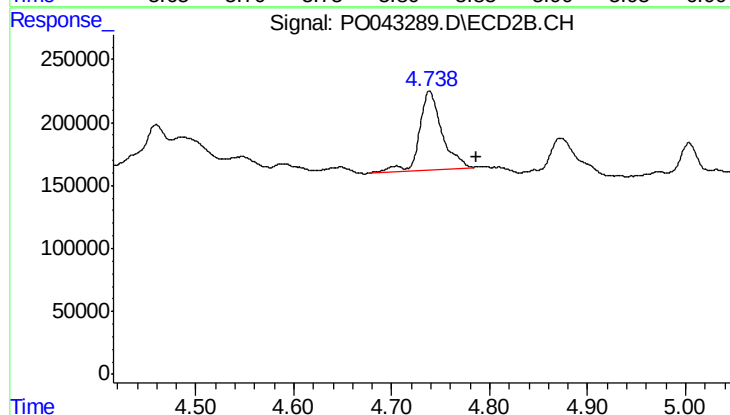
#18 AR-1242-3

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



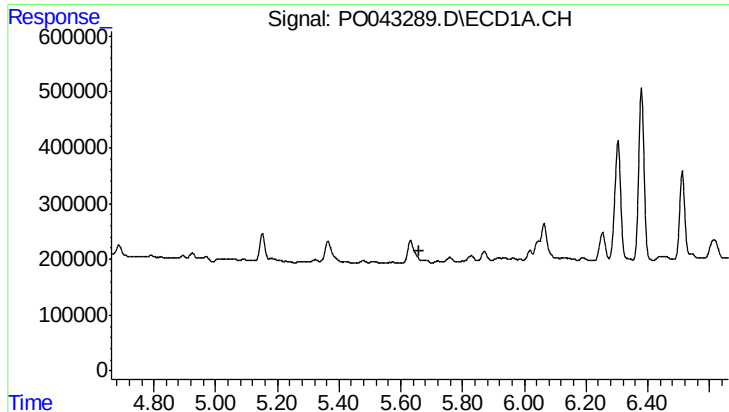
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.030 min
Response: 145324
Conc: 30.76 ng/ml



#20 AR-1242-5

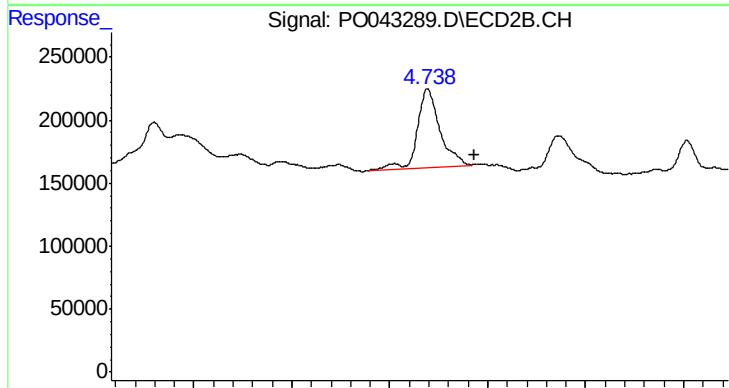
R.T.: 4.739 min
Delta R.T.: -0.048 min
Response: 988447
Conc: 159.16 ng/ml



#21 AR-1248-1

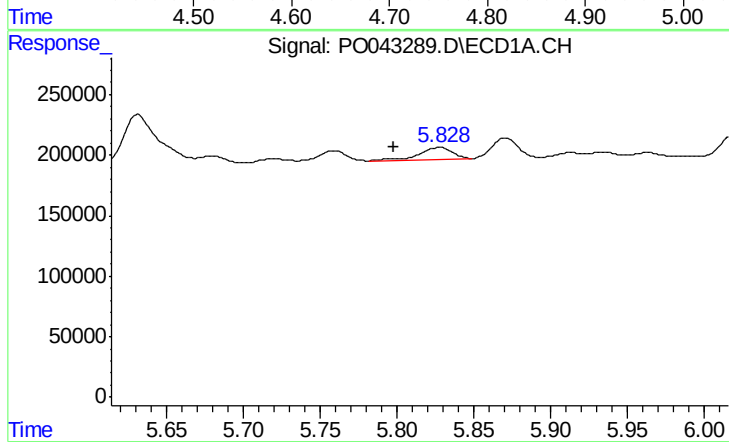
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



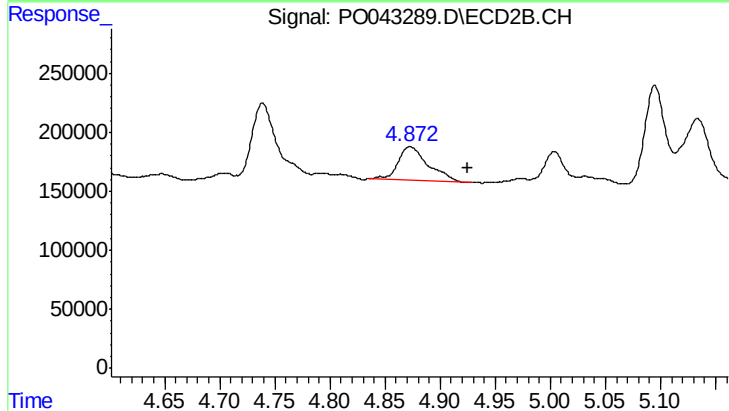
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.048 min
Response: 988447
Conc: 87.28 ng/ml



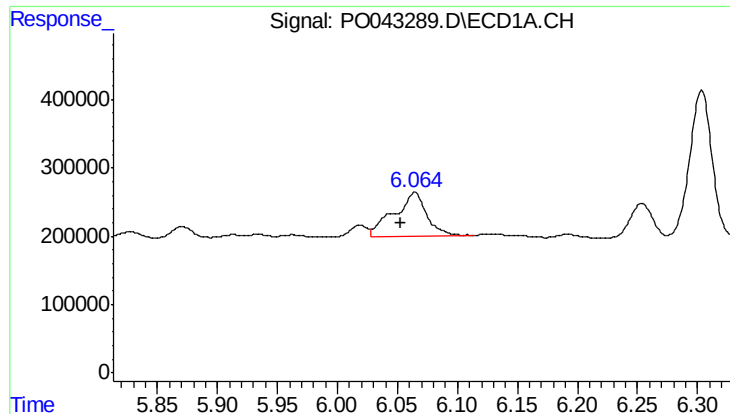
#22 AR-1248-2

R.T.: 5.827 min
Delta R.T.: 0.030 min
Response: 145324
Conc: 21.81 ng/ml



#22 AR-1248-2

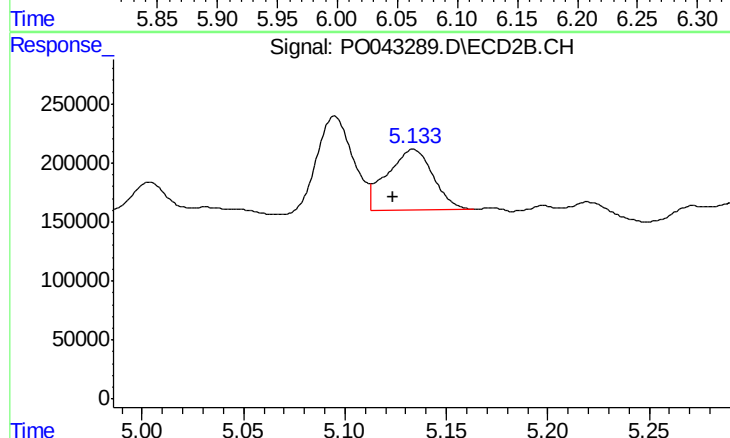
R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 539200
Conc: 49.19 ng/ml



#23 AR-1248-3

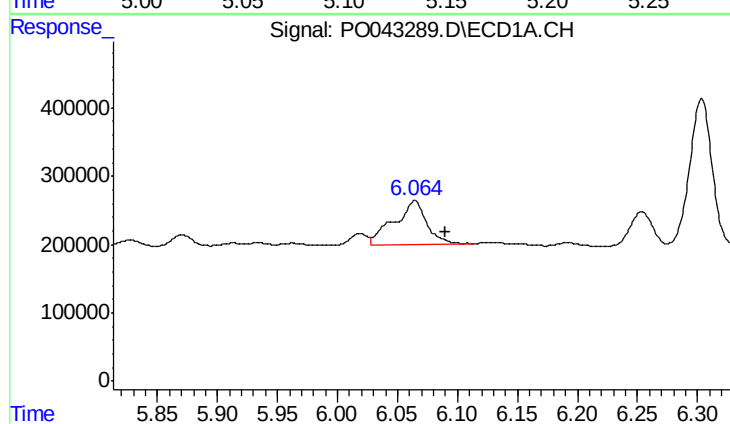
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 1201675
Conc: 130.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



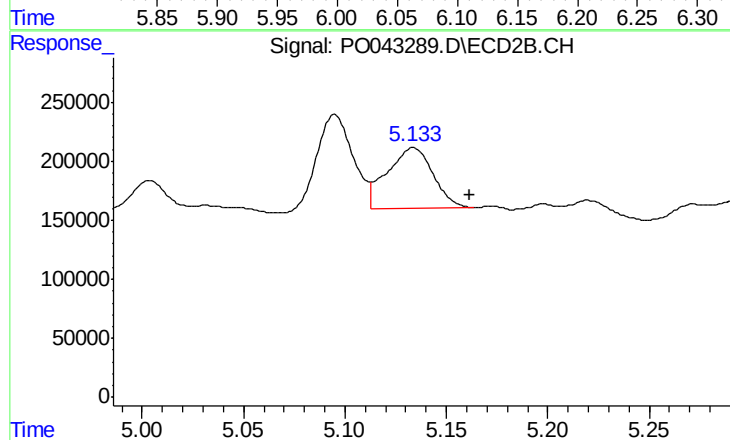
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 807871
Conc: 46.30 ng/ml



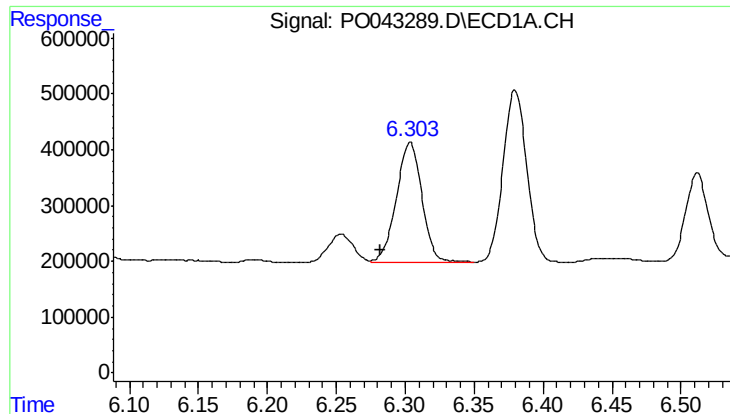
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: -0.026 min
Response: 1201675
Conc: 130.10 ng/ml



#24 AR-1248-4

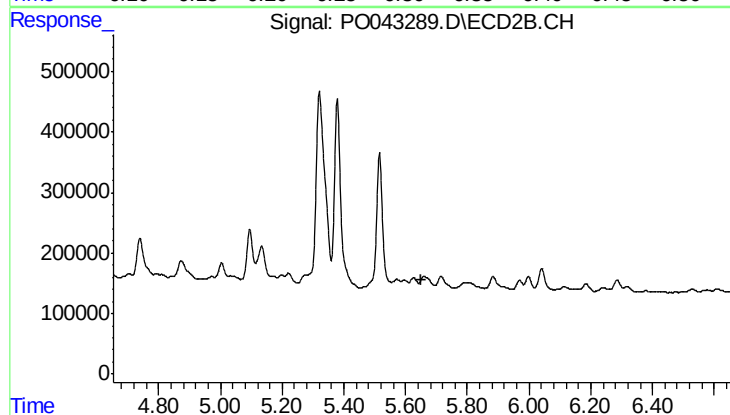
R.T.: 5.134 min
Delta R.T.: -0.028 min
Response: 807871
Conc: 56.74 ng/ml



#25 AR-1248-5

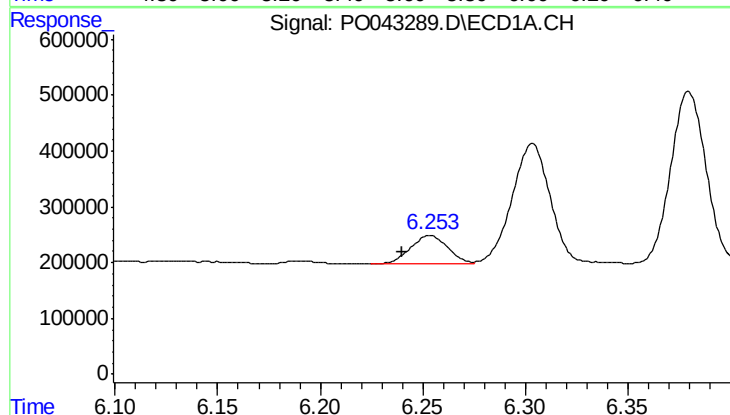
R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 2806264
Conc: 445.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



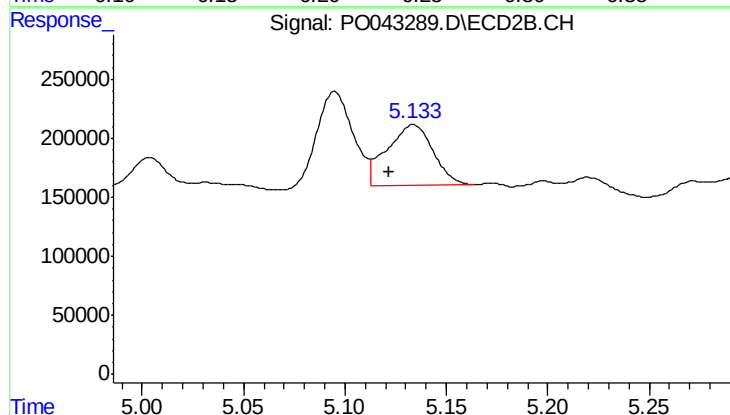
#25 AR-1248-5

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



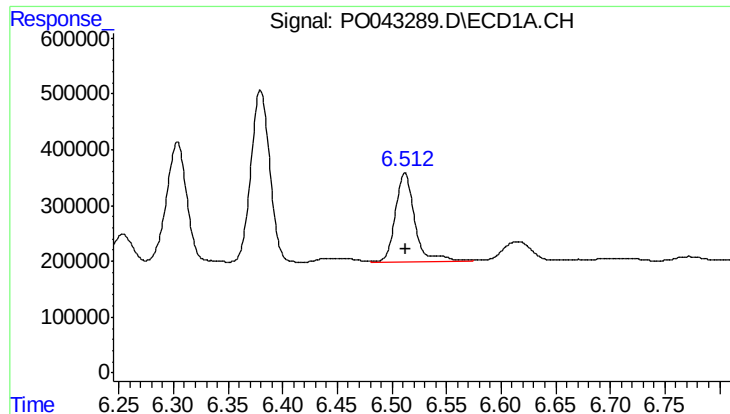
#26 AR-1254-1

R.T.: 6.254 min
Delta R.T.: 0.014 min
Response: 648313
Conc: 40.72 ng/ml



#26 AR-1254-1

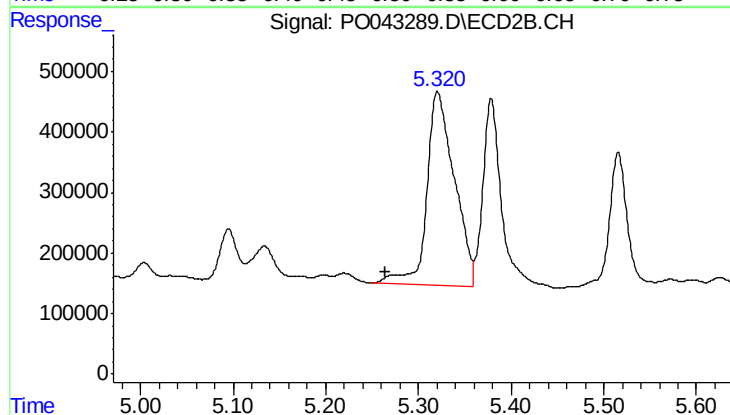
R.T.: 5.134 min
Delta R.T.: 0.012 min
Response: 807871
Conc: 37.61 ng/ml



#27 AR-1254-2

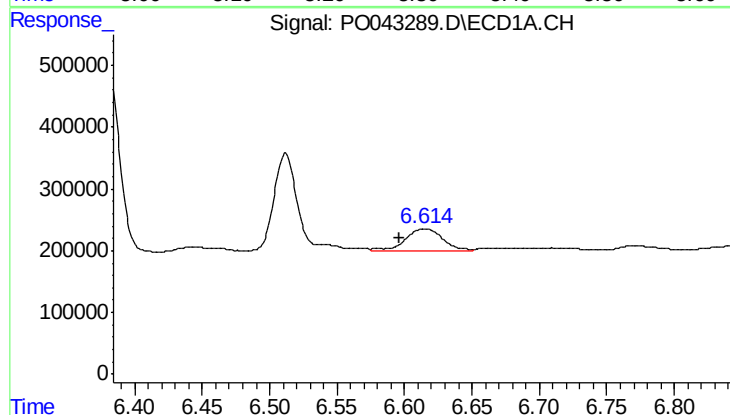
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2002549
Conc: 194.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



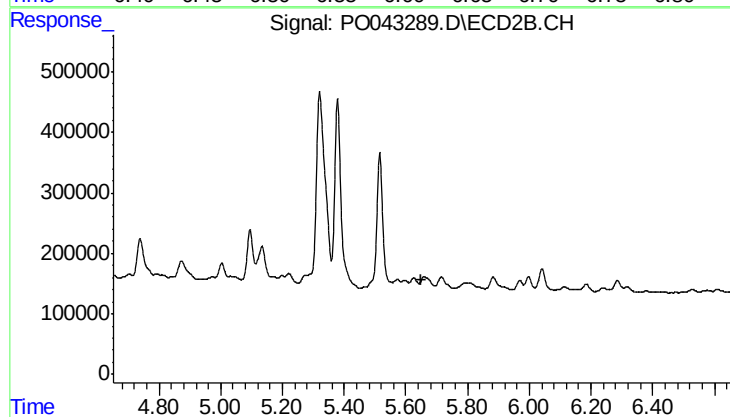
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: 0.056 min
Response: 6629479
Conc: 344.08 ng/ml



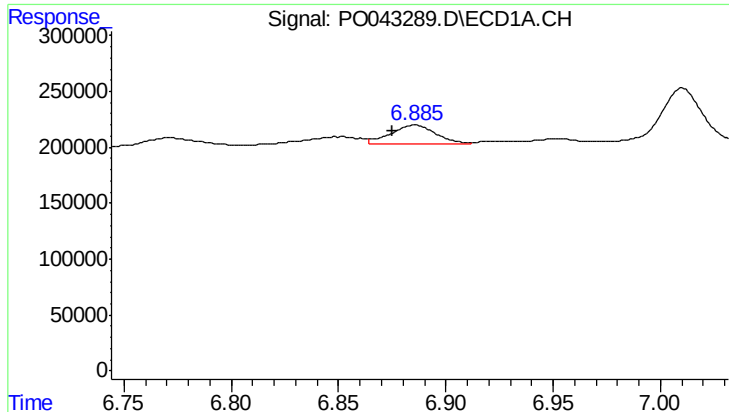
#28 AR-1254-3

R.T.: 6.615 min
Delta R.T.: 0.019 min
Response: 680455
Conc: 37.74 ng/ml



#28 AR-1254-3

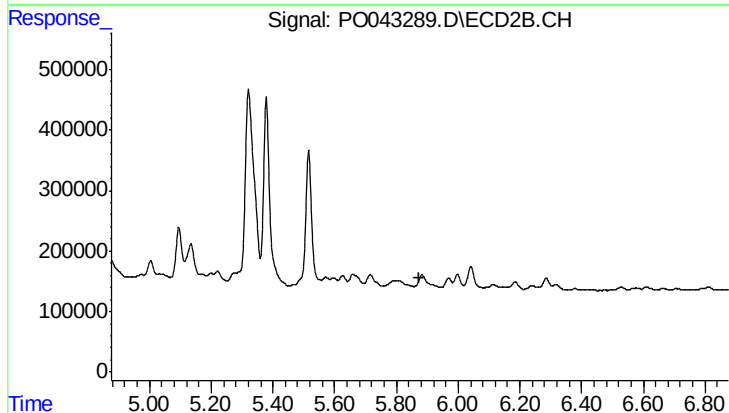
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

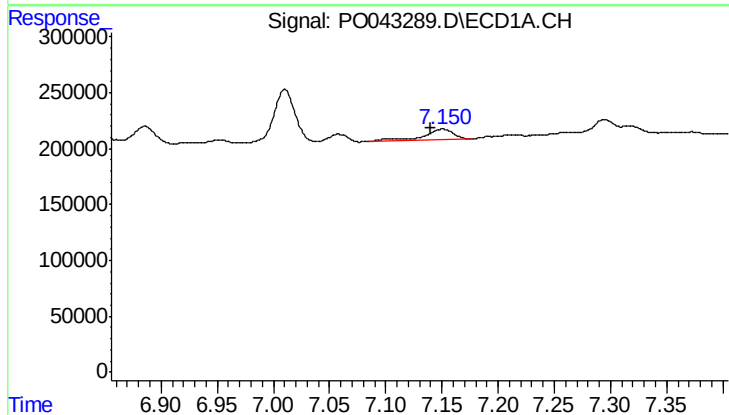
R.T.: 6.885 min
Delta R.T.: 0.010 min
Response: 245227
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



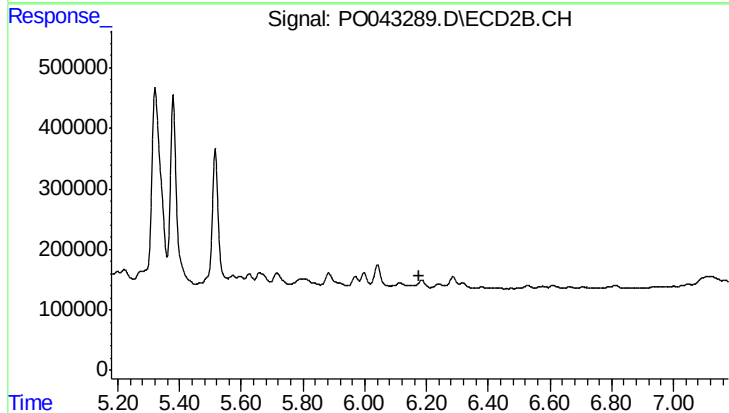
#29 AR-1254-4

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



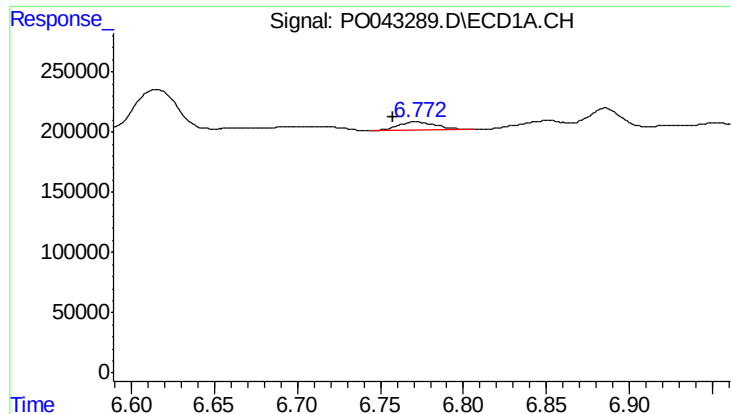
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: 0.010 min
Response: 183285
Conc: 16.82 ng/ml



#30 AR-1254-5

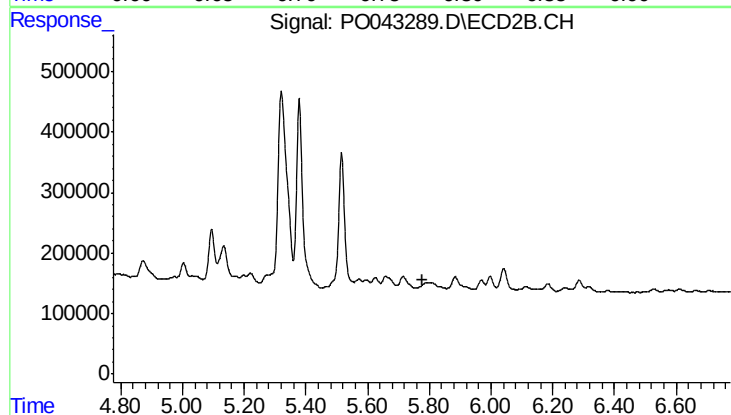
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#31 AR-1260-1

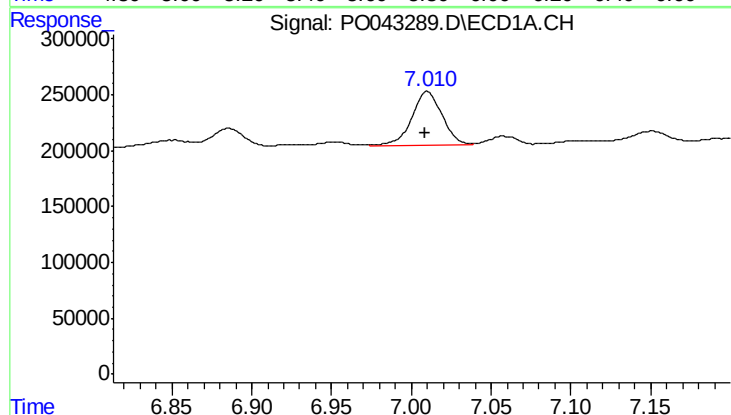
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 110419
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



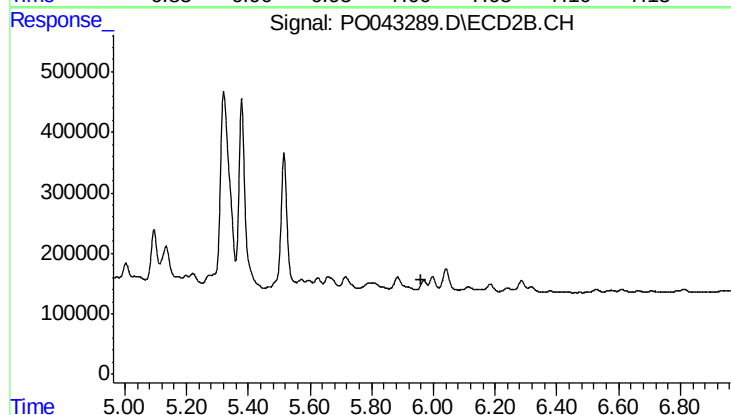
#31 AR-1260-1

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



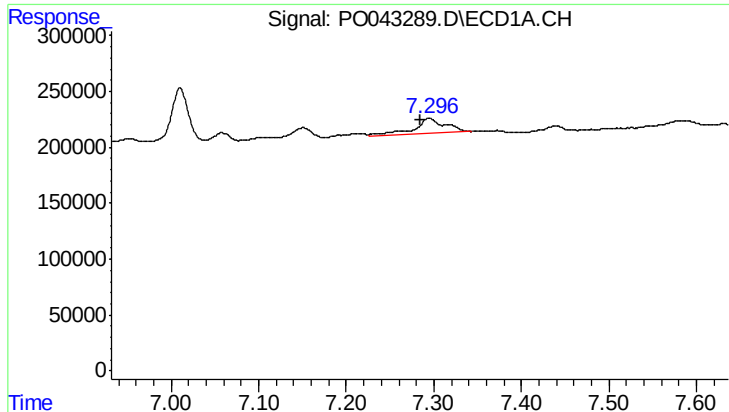
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 636502
Conc: 35.05 ng/ml



#32 AR-1260-2

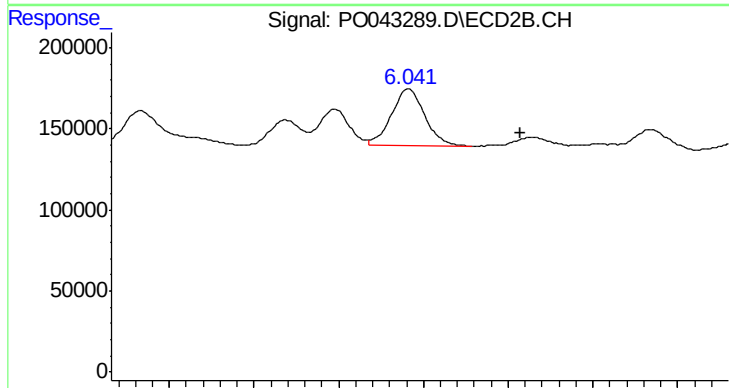
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#33 AR-1260-3

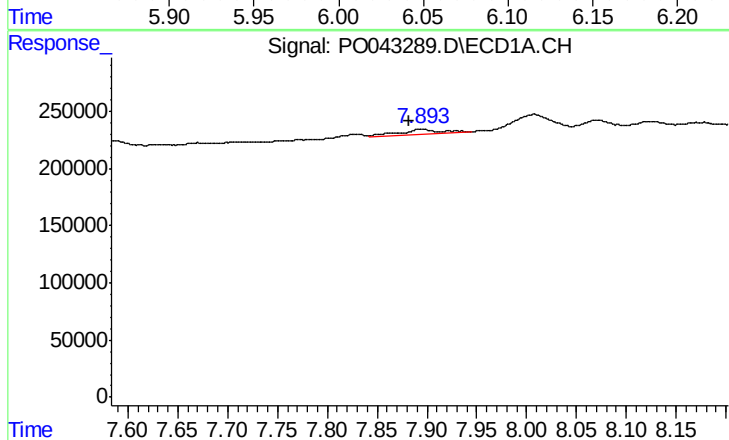
R.T.: 7.295 min
Delta R.T.: 0.010 min
Response: 325972
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



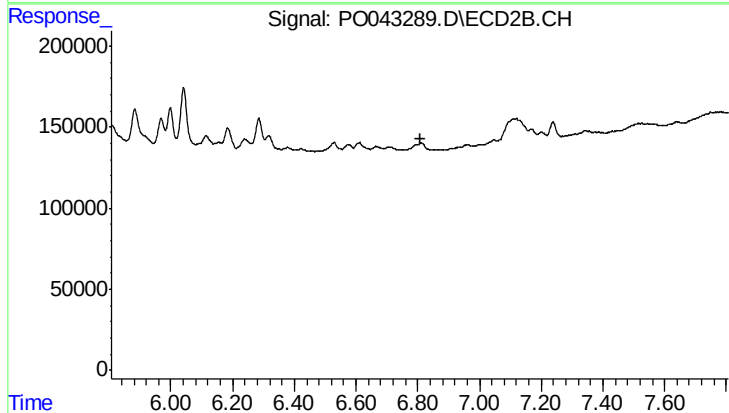
#33 AR-1260-3

R.T.: 6.041 min
Delta R.T.: -0.066 min
Response: 472848
Conc: 18.02 ng/ml



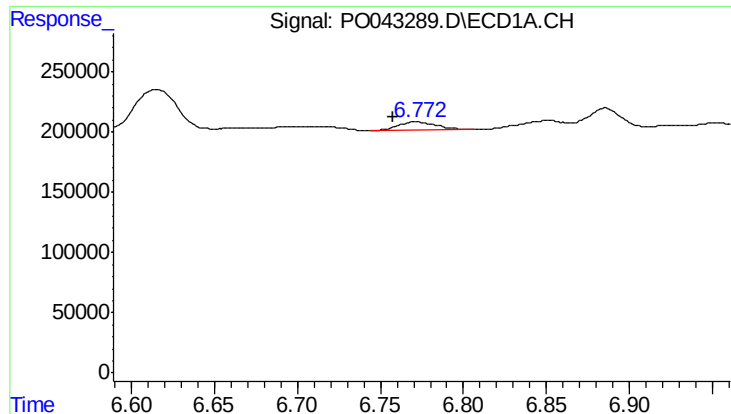
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: 0.012 min
Response: 128444
Conc: 4.22 ng/ml



#35 AR-1260-5

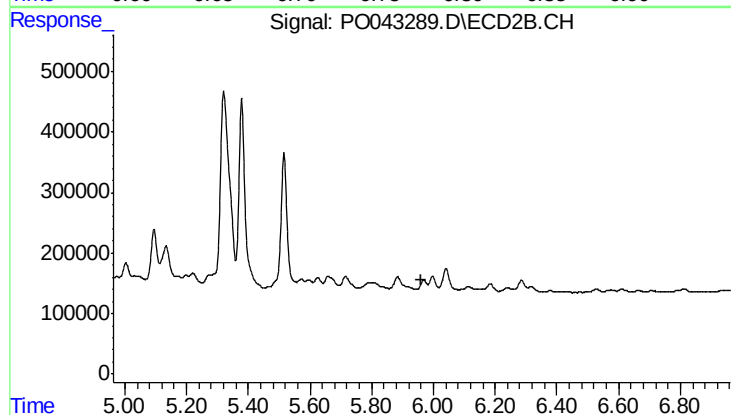
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.



#36 AR-1262-1

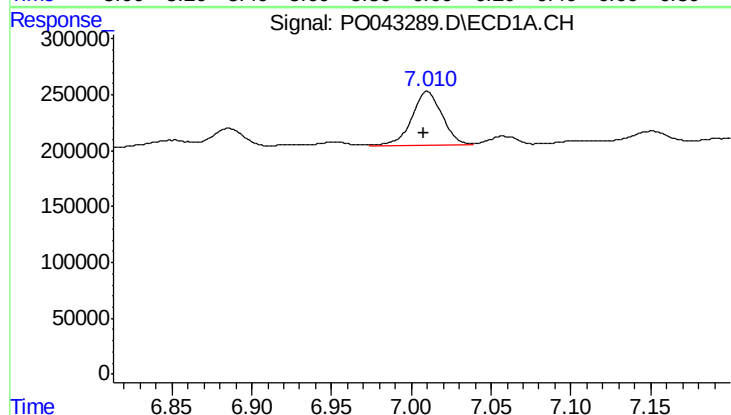
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 110419
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



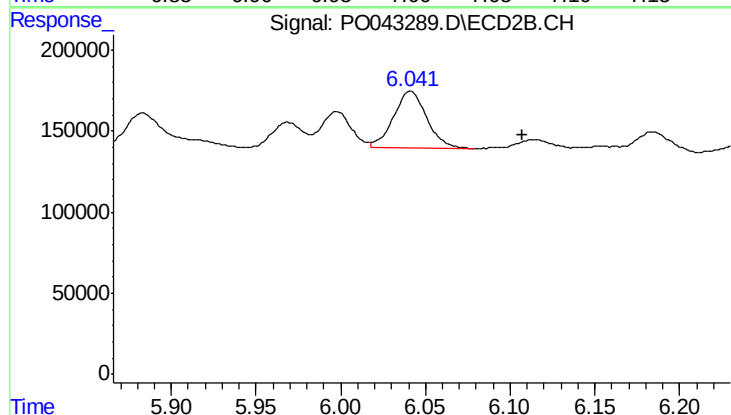
#36 AR-1262-1

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



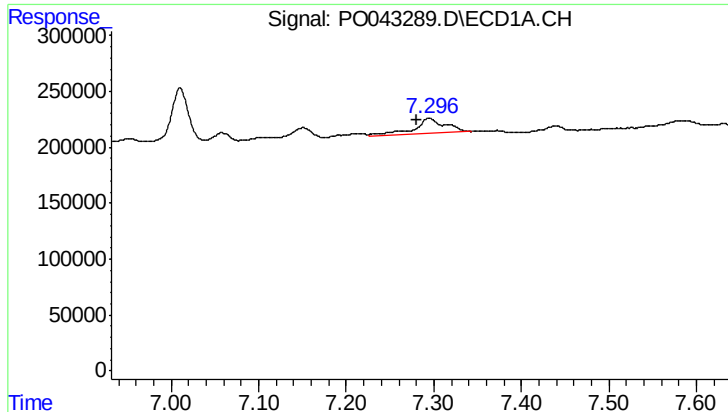
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 636502
Conc: 47.26 ng/ml



#37 AR-1262-2

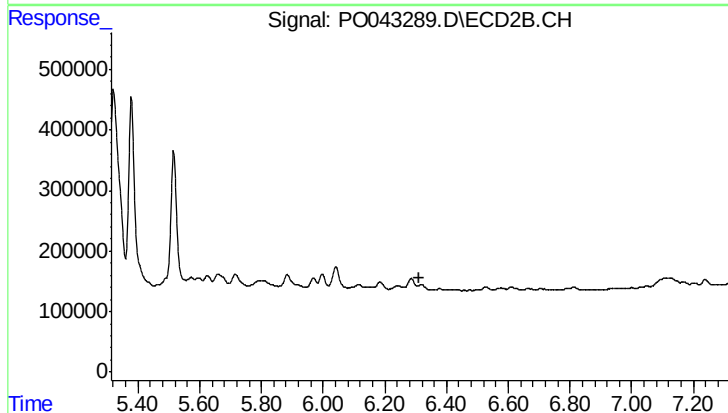
R.T.: 6.041 min
Delta R.T.: -0.066 min
Response: 472848
Conc: 22.61 ng/ml



#38 AR-1262-3

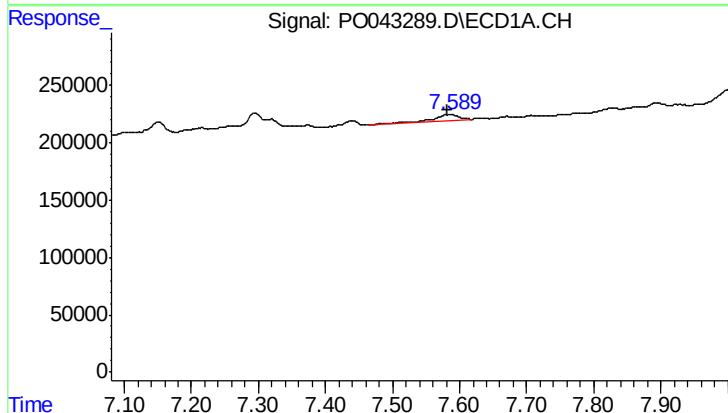
R.T.: 7.295 min
Delta R.T.: 0.014 min
Response: 325972
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



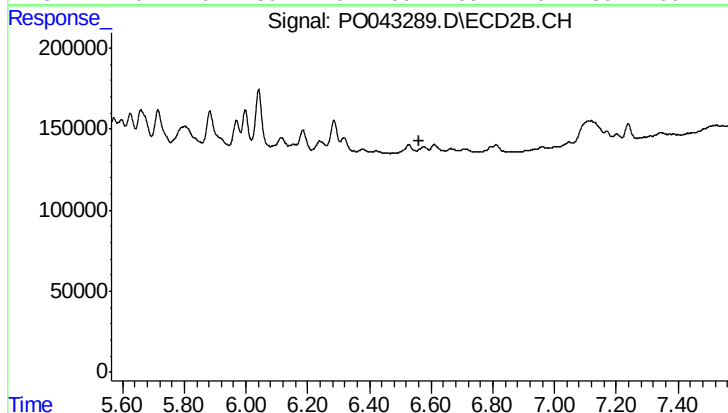
#38 AR-1262-3

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



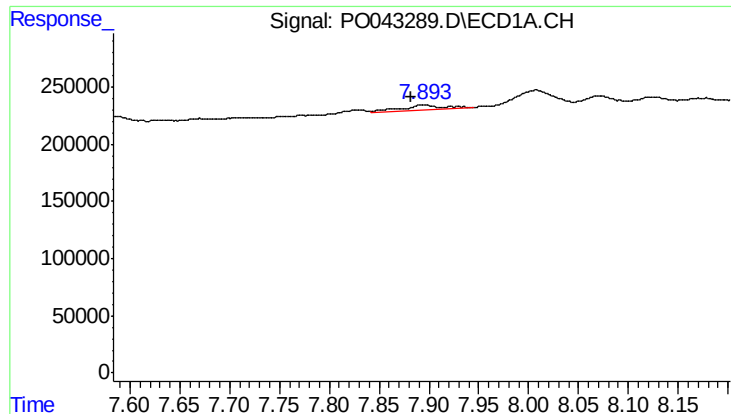
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 153584
Conc: 9.19 ng/ml



#39 AR-1262-4

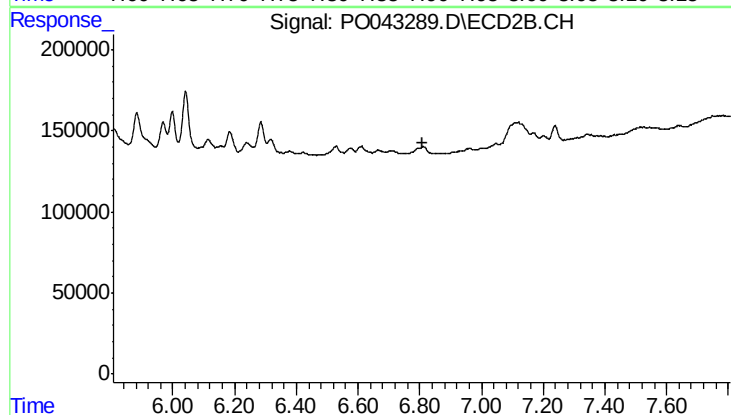
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: 0.013 min
Response: 128444
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-2 COMPRE



#40 AR-1262-5

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