

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 21:24
 Operator : SM/SJ
 Sample : J4701-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:25:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.381	3.622	214185	126884	1.131	0.469 #
2) SA Decachlor...	10.056	8.595	225094	213602	1.307	1.275
Target Compounds						
4) L1 AR-1016-2	0.000	4.775	0	144109	N.D.	16.405 #
5) L1 AR-1016-3	0.000	4.775	0	144109	N.D.	11.258 #
6) L1 AR-1016-4	0.000	4.775	0	144109	N.D.	17.572 #
7) L1 AR-1016-5	0.000	5.215	0	124289	N.D.	16.815 #
8) L2 AR-1221-1	4.627	0.000	169216	0	80.486	N.D. #
9) L2 AR-1221-2	4.627	0.000	169216	0	111.608	N.D. #
10) L2 AR-1221-3	4.821	4.040	401610	-54866	80.954	N.D. #
11) L3 AR-1232-1	0.000	4.501	0	68360	N.D.	23.423 #
12) L3 AR-1232-2	0.000	4.775	0	144109	N.D.	24.066 #
14) L3 AR-1232-4	6.400	5.281	101188	368442	62.472	132.810 #
19) L4 AR-1242-4	0.000	5.709	0	148618	N.D.	33.716 #
20) L4 AR-1242-5	0.000	5.709	0	148618	N.D.	40.428 #
22) L5 AR-1248-2	6.400	0.000	101188	0	17.410	N.D. #
23) L5 AR-1248-3	6.400	0.000	101188	0	13.112	N.D. #
24) L5 AR-1248-4	0.000	5.709	0	148618	N.D.	18.830 #
25) L5 AR-1248-5	6.613	6.061	83194	185189	17.196	30.895 #
26) L6 AR-1254-1	6.613	5.646	83194	223350	6.129	15.524 #
27) L6 AR-1254-2	6.932	5.958	125458	84907	15.201	7.331 #
28) L6 AR-1254-3	6.988	6.276	151398	124694	10.552	8.513
29) L6 AR-1254-4	0.000	6.596	0	122514	N.D.	12.449 #
30) L6 AR-1254-5	7.529	6.689	97849	446862	12.006	22.931 #
31) L7 AR-1260-1	7.144	6.175	236028	237026	23.695	17.115 #
32) L7 AR-1260-2	7.400	6.362	268022	394975	22.374	22.514
33) L7 AR-1260-3	7.684	6.516	264386	357908	19.264	23.342
34) L7 AR-1260-4	7.981	6.985	220506	337886	22.272	29.028 #
35) L7 AR-1260-5	8.296	7.225	415363	702231	21.758	25.933
36) L8 AR-1262-1	7.040	6.061	172698	185189	22.113	17.422
37) L8 AR-1262-2	7.816	6.780	92561	350229	14.375	36.638 #
38) L8 AR-1262-3	8.062	7.081	118748	406680	17.198	43.073 #
39) L8 AR-1262-4	0.000	7.506	0	110563	N.D.	8.216 #
40) L8 AR-1262-5	9.331	8.063	178650	193720	19.321	18.808
41) L9 AR-1268-1	7.757	6.726	202616	418518	38.186	54.106 #
42) L9 AR-1268-2	7.981	7.570	220506	382420	32.292	12.670 #
43) L9 AR-1268-3	8.617	0.000	222894	0	8.640	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
Data File : P0048653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 21:24
Operator : SM/SJ
Sample : J4701-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:25:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

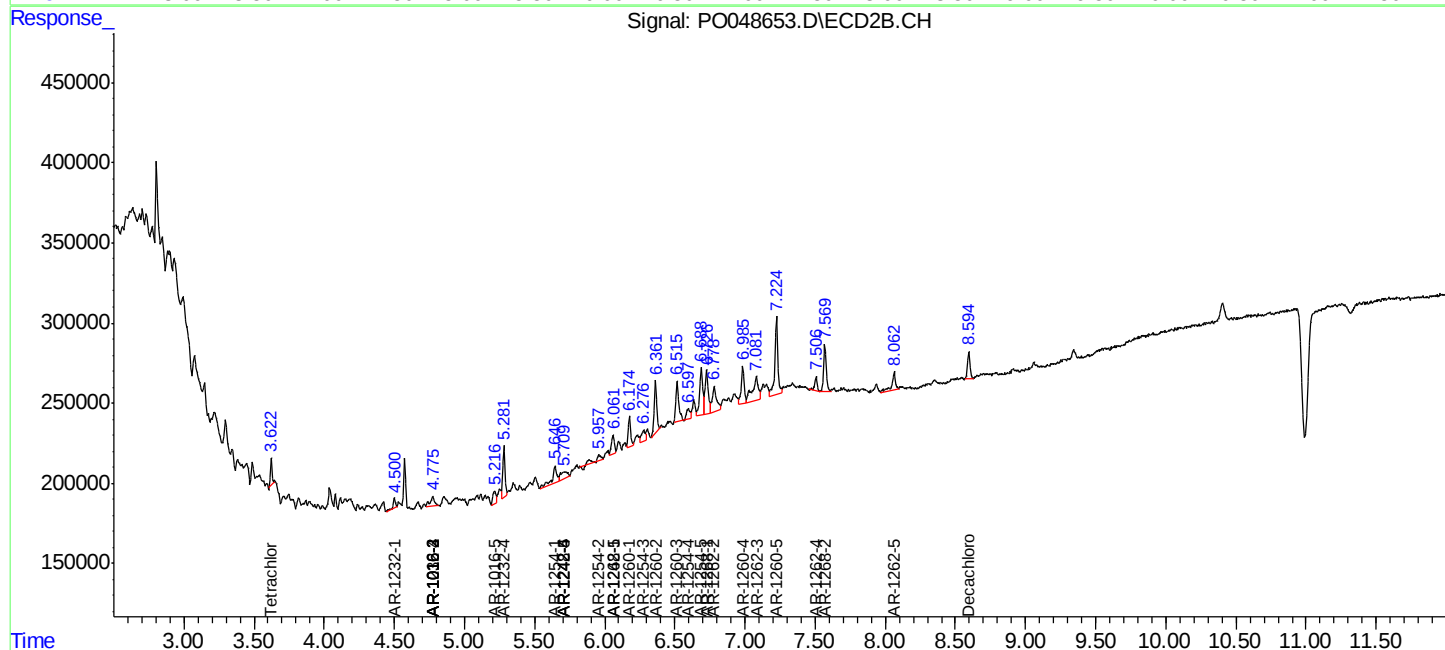
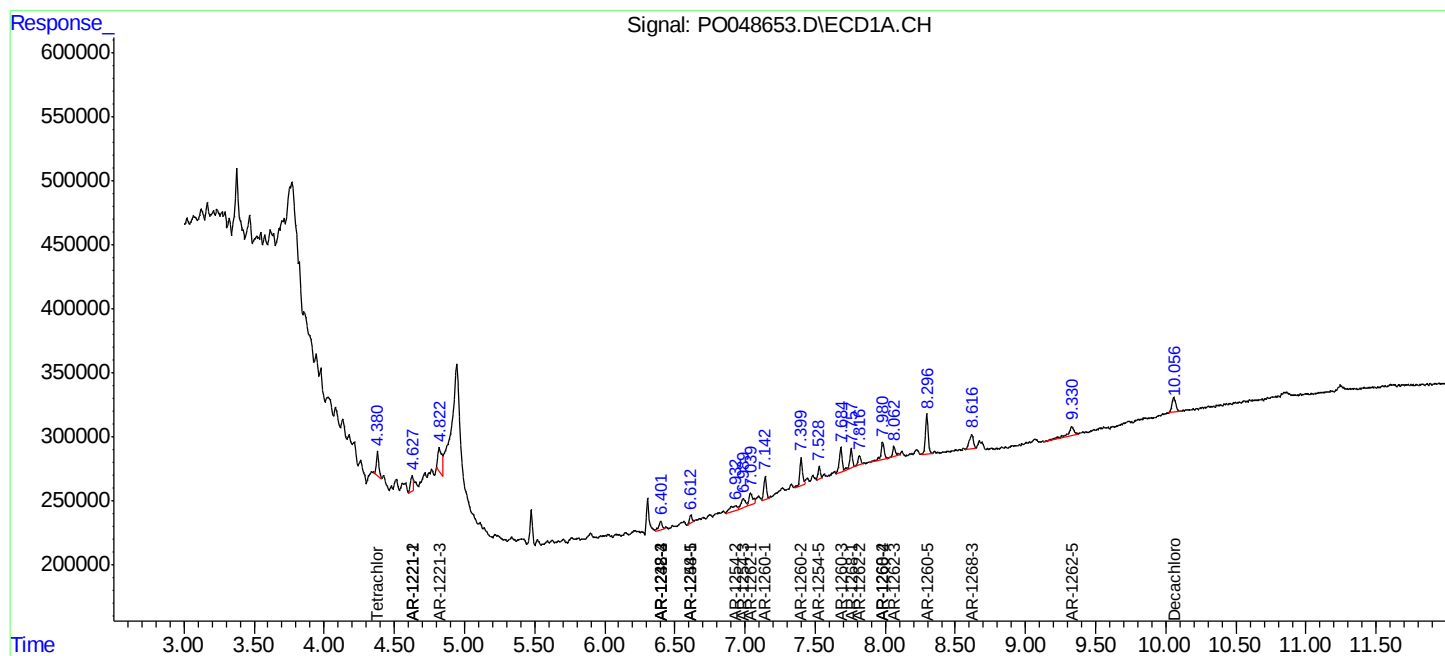
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

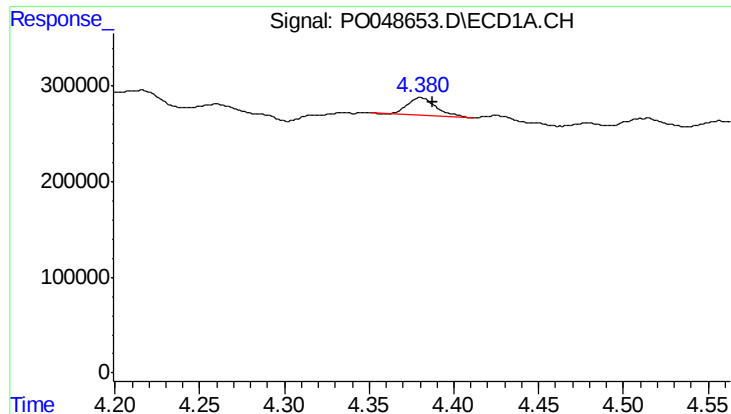
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 21:24
Operator : SM/SJ
Sample : J4701-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:25:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
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QLast Update : Fri Aug 24 08:17:51 2018
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

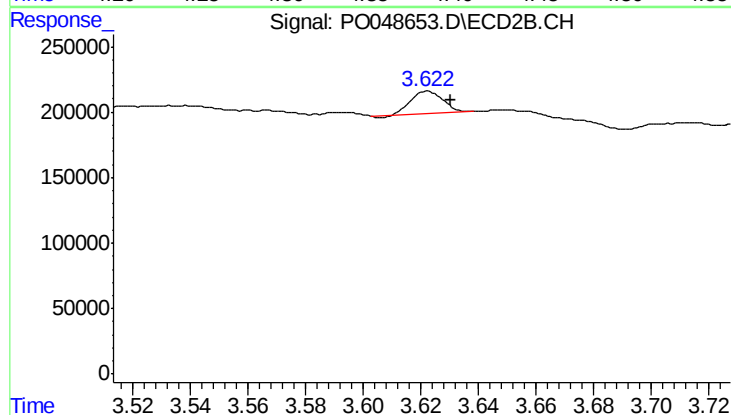




#1 Tetrachloro-m-xylene

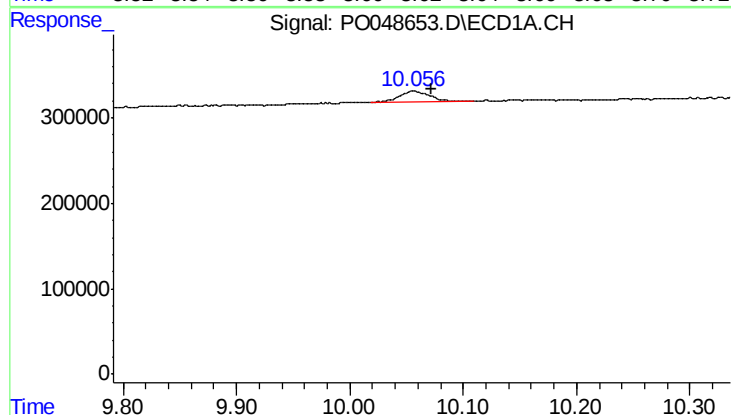
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 214185
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



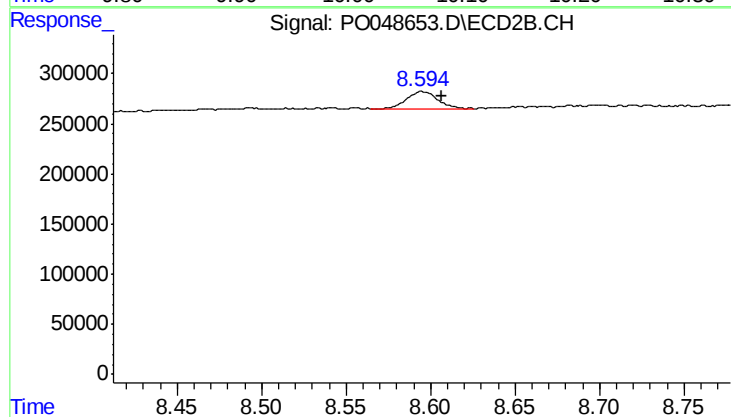
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 126884
Conc: 0.47 ng/ml



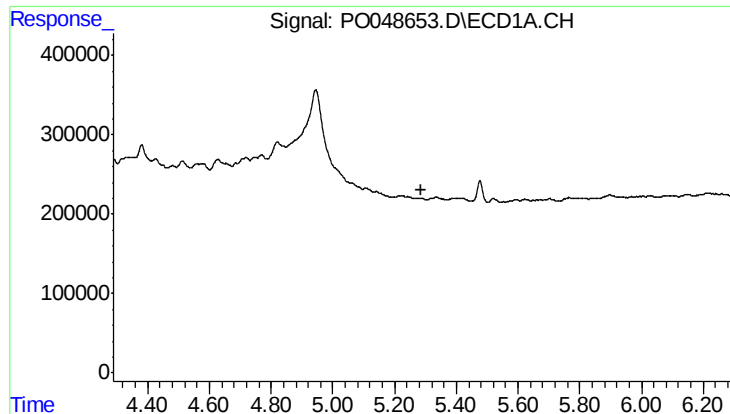
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 225094
Conc: 1.31 ng/ml



#2 Decachlorobiphenyl

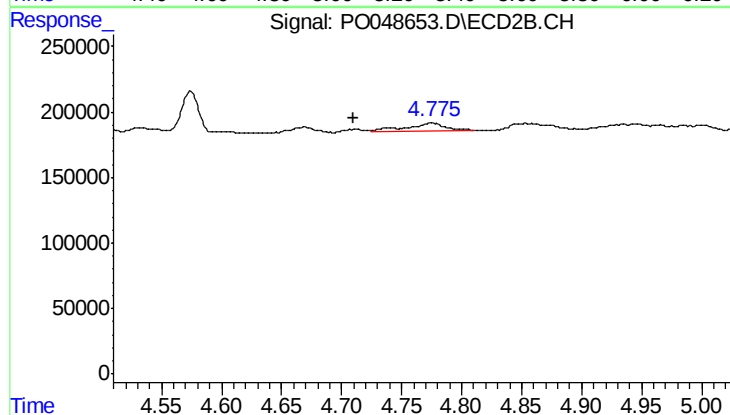
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 213602
Conc: 1.28 ng/ml



#4 AR-1016-2

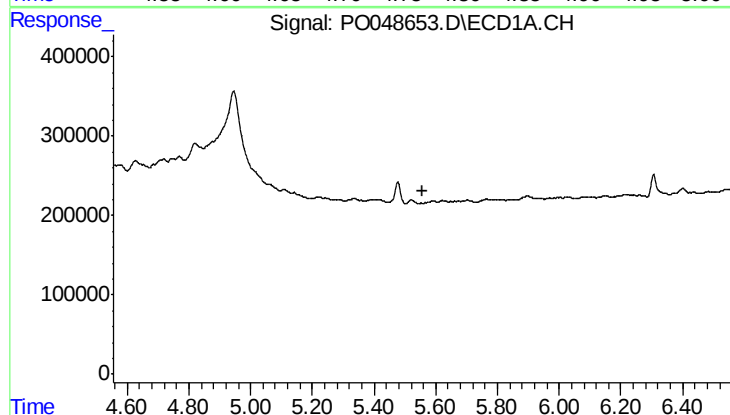
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



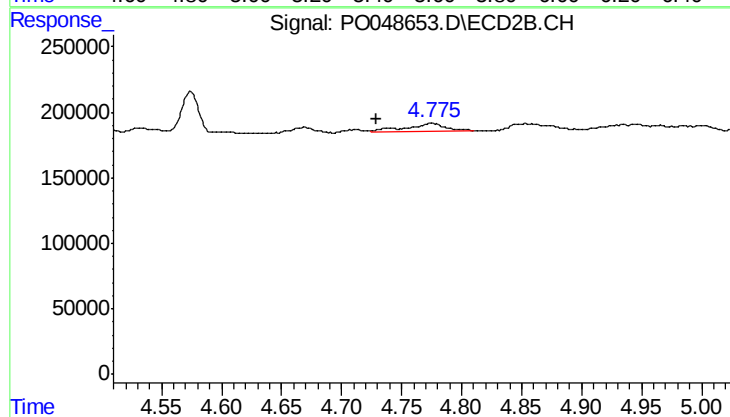
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: 0.065 min
Response: 144109
Conc: 16.41 ng/ml



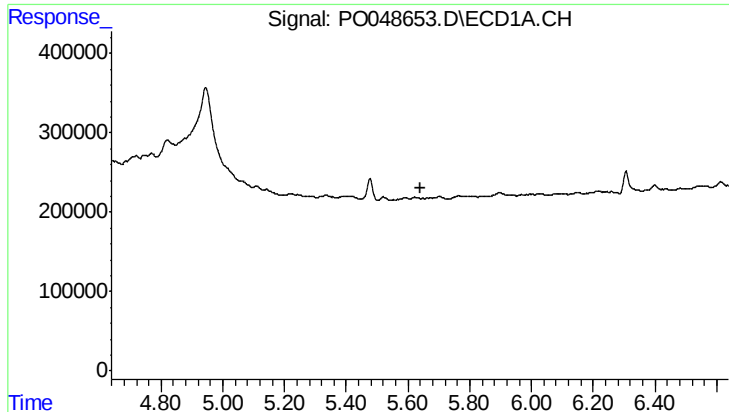
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

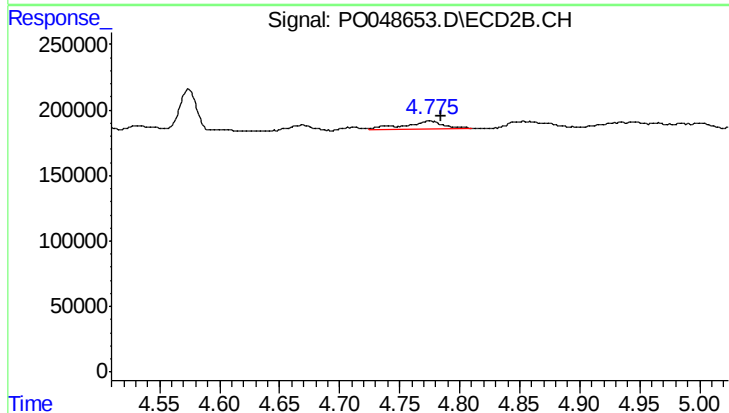
R.T.: 4.775 min
Delta R.T.: 0.046 min
Response: 144109
Conc: 11.26 ng/ml



#6 AR-1016-4

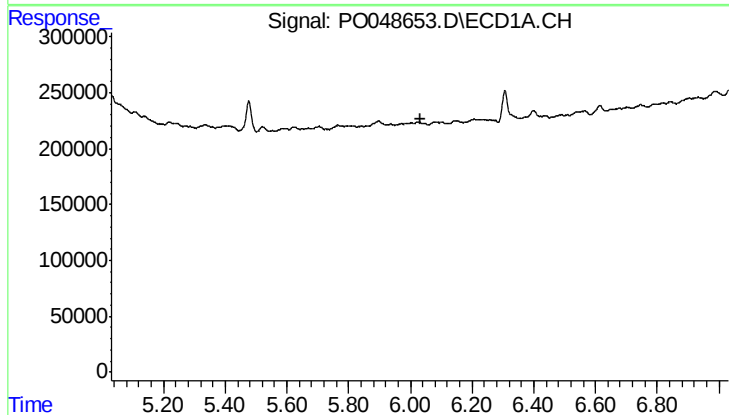
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



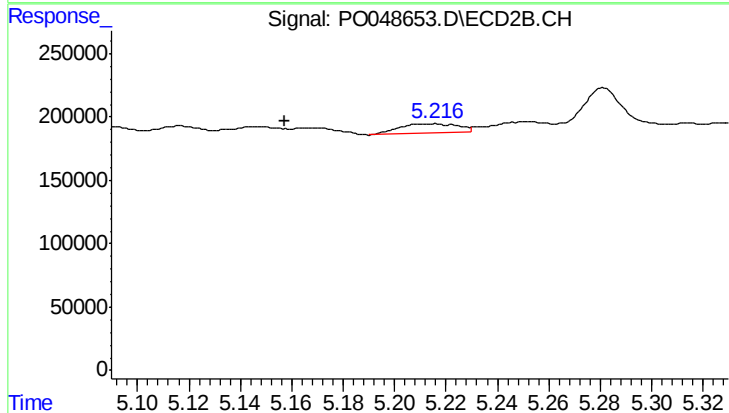
#6 AR-1016-4

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 144109
Conc: 17.57 ng/ml



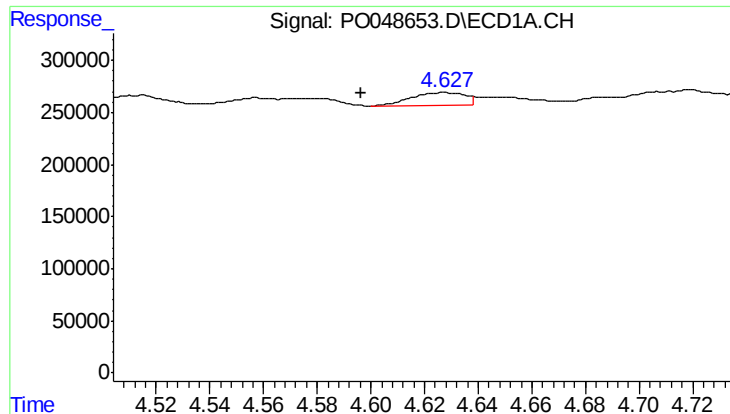
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

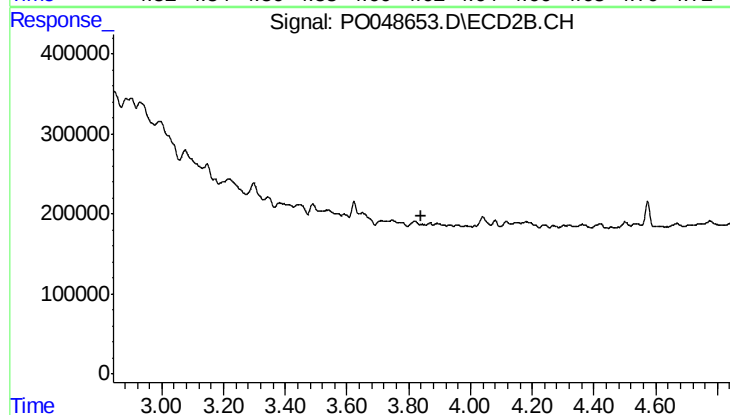
R.T.: 5.215 min
Delta R.T.: 0.058 min
Response: 124289
Conc: 16.82 ng/ml



#8 AR-1221-1

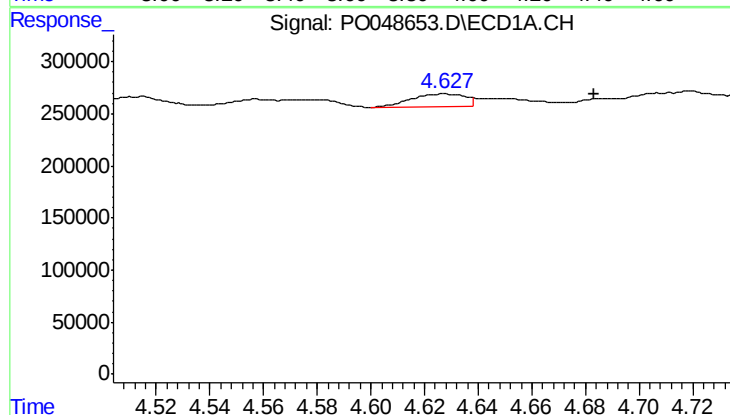
R.T.: 4.627 min
Delta R.T.: 0.031 min
Response: 169216
Conc: 80.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



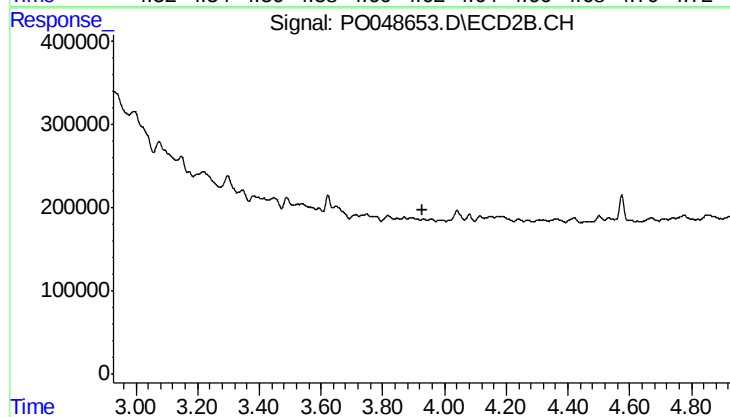
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



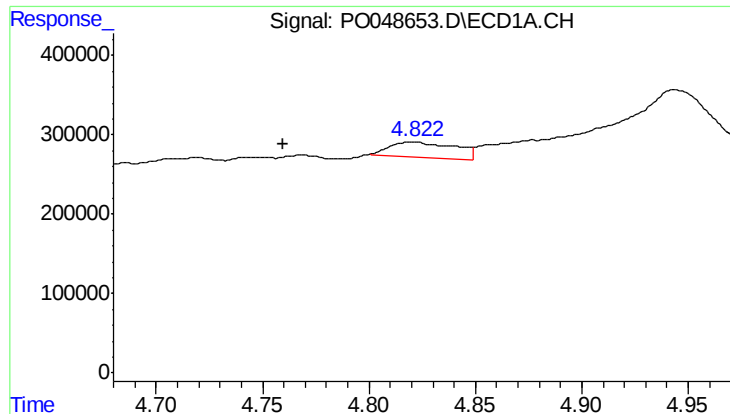
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: -0.056 min
Response: 169216
Conc: 111.61 ng/ml



#9 AR-1221-2

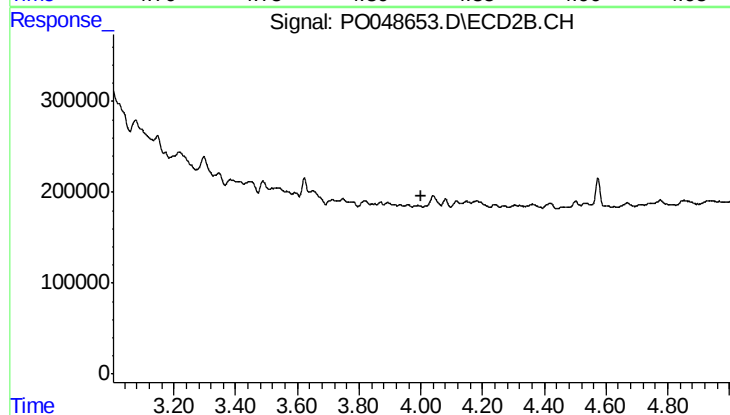
R.T.: 0.000 min
Exp R.T.: 3.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

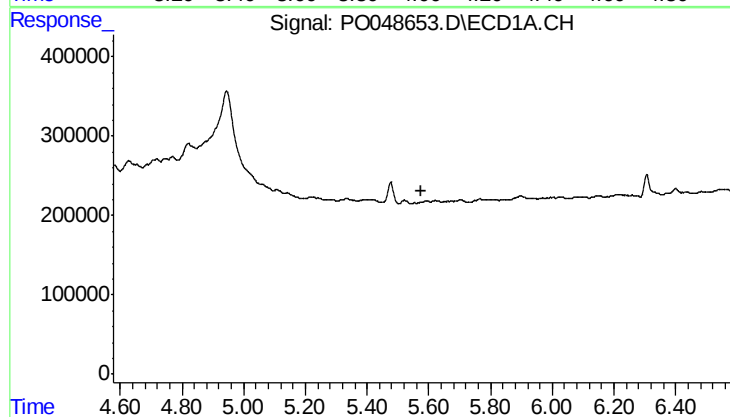
R.T.: 4.821 min
Delta R.T.: 0.061 min
Response: 401610
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



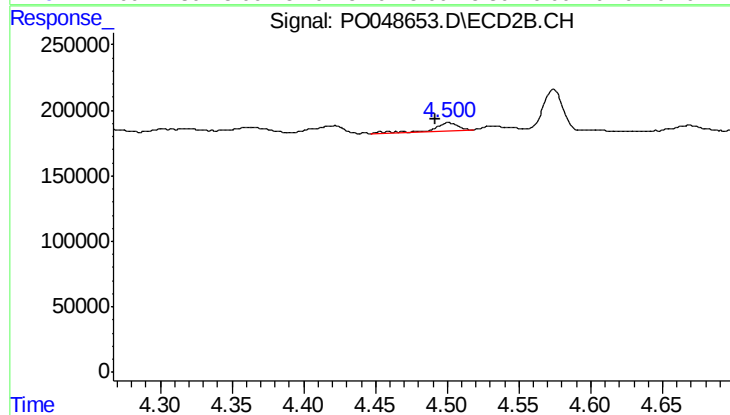
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.036 min
Response: -54866
Conc: N.D.



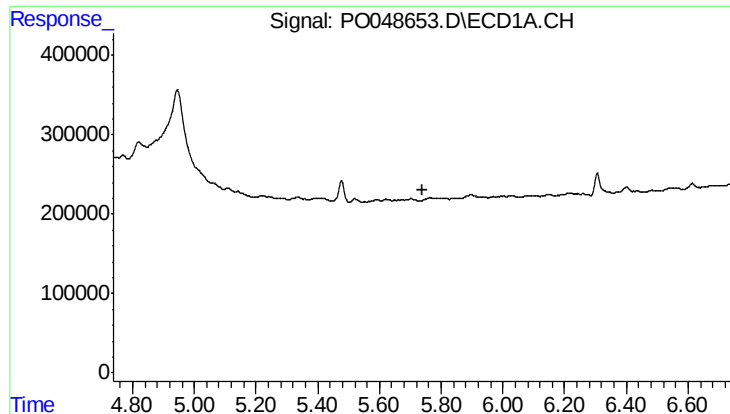
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#11 AR-1232-1

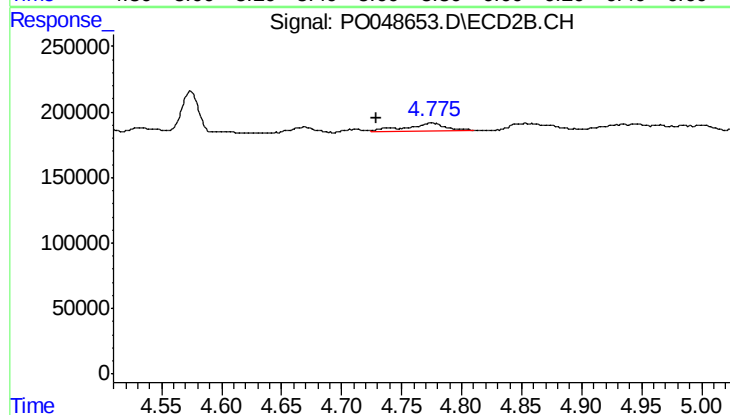
R.T.: 4.501 min
Delta R.T.: 0.009 min
Response: 68360
Conc: 23.42 ng/ml



#12 AR-1232-2

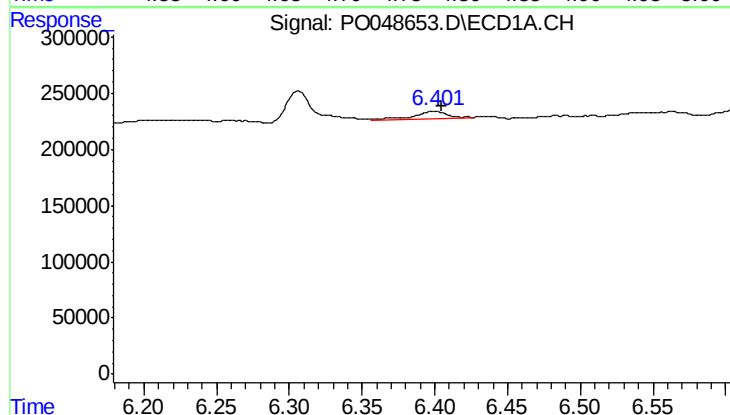
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



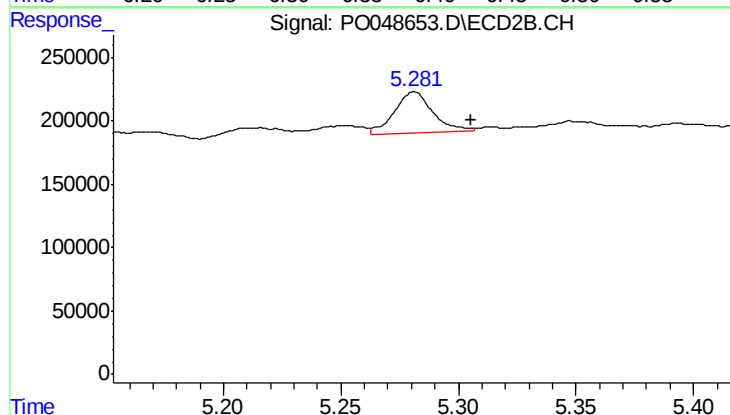
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.046 min
Response: 144109
Conc: 24.07 ng/ml



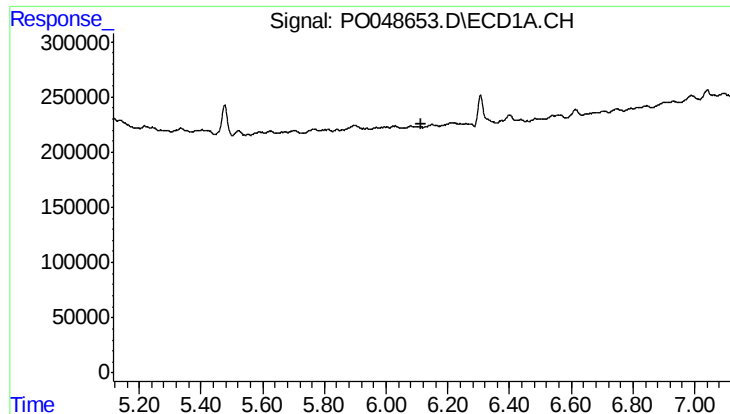
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 101188
Conc: 62.47 ng/ml



#14 AR-1232-4

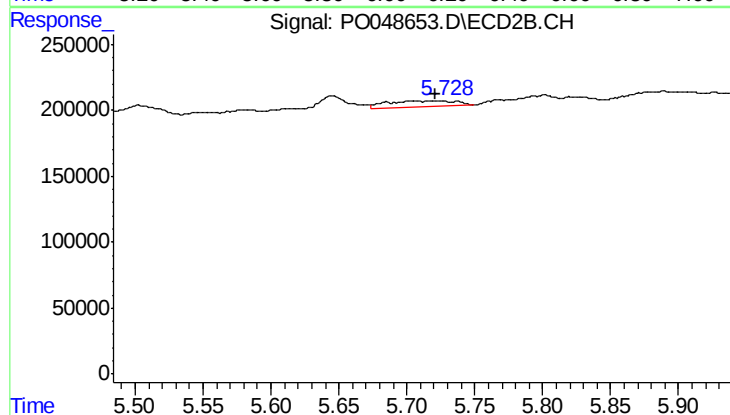
R.T.: 5.281 min
Delta R.T.: -0.025 min
Response: 368442
Conc: 132.81 ng/ml



#19 AR-1242-4

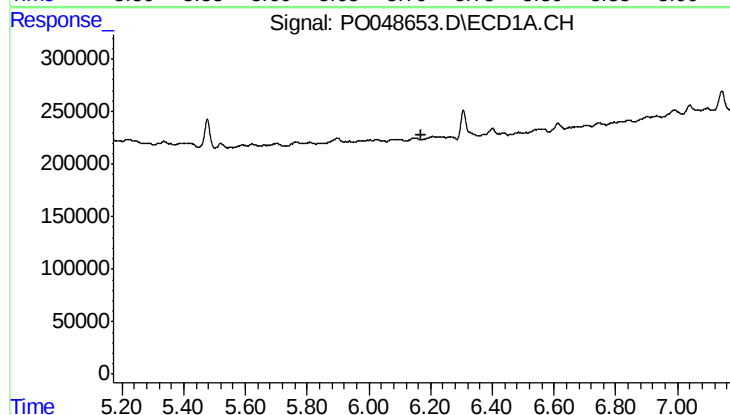
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



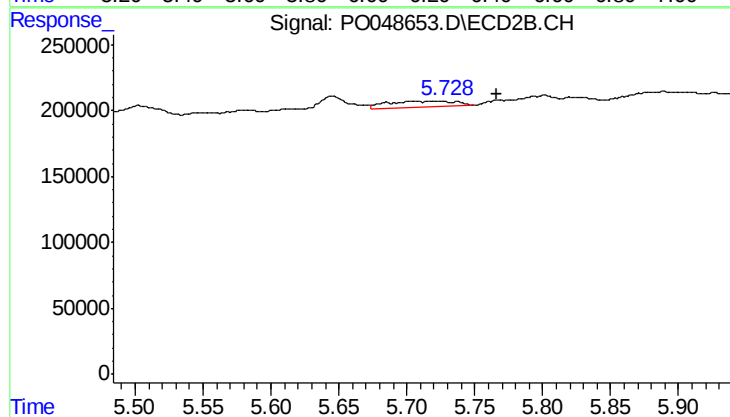
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 148618
Conc: 33.72 ng/ml



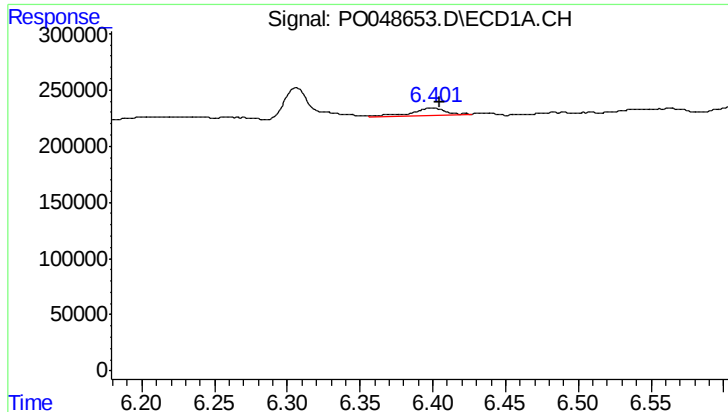
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

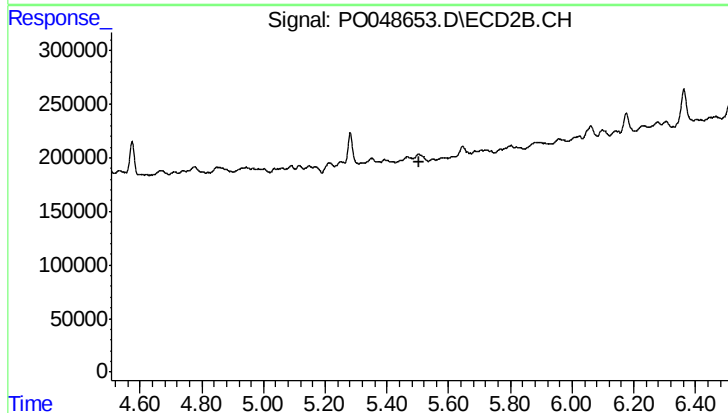
R.T.: 5.709 min
Delta R.T.: -0.057 min
Response: 148618
Conc: 40.43 ng/ml



#22 AR-1248-2

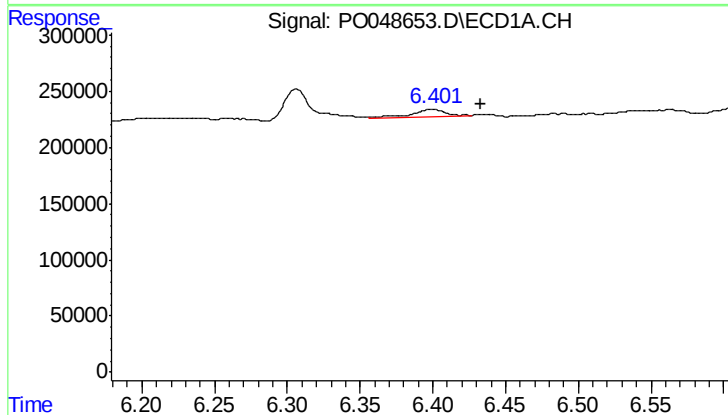
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 101188
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



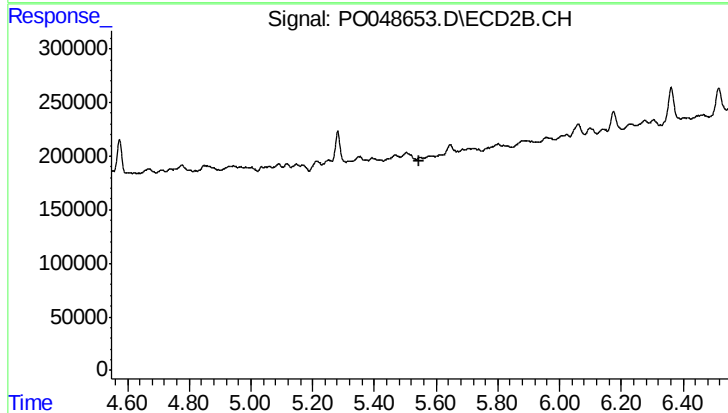
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



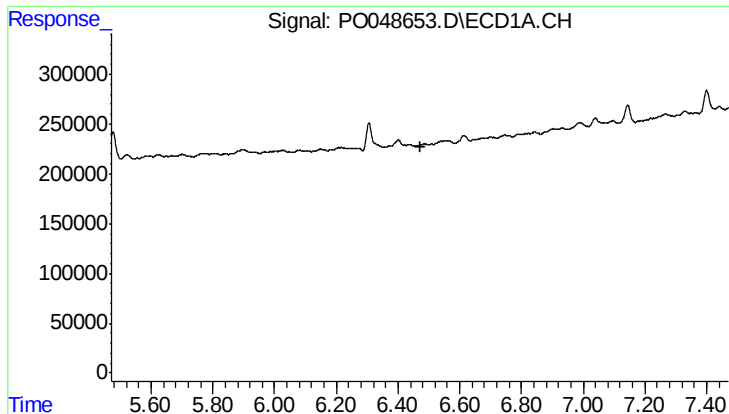
#23 AR-1248-3

R.T.: 6.400 min
Delta R.T.: -0.033 min
Response: 101188
Conc: 13.11 ng/ml



#23 AR-1248-3

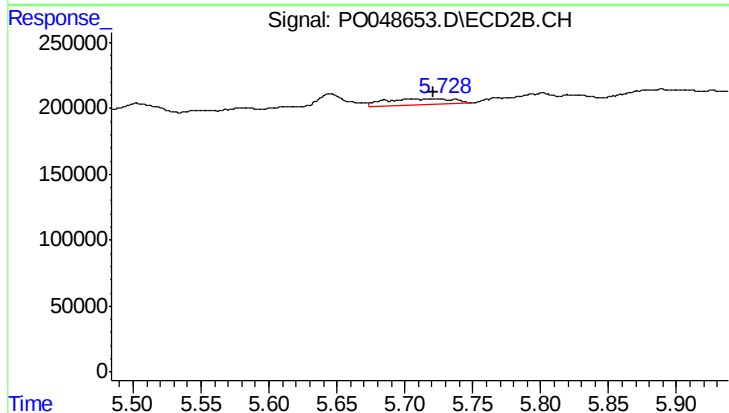
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#24 AR-1248-4

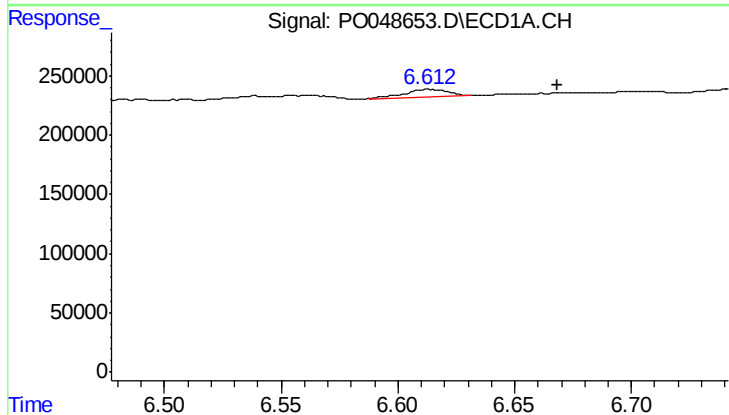
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



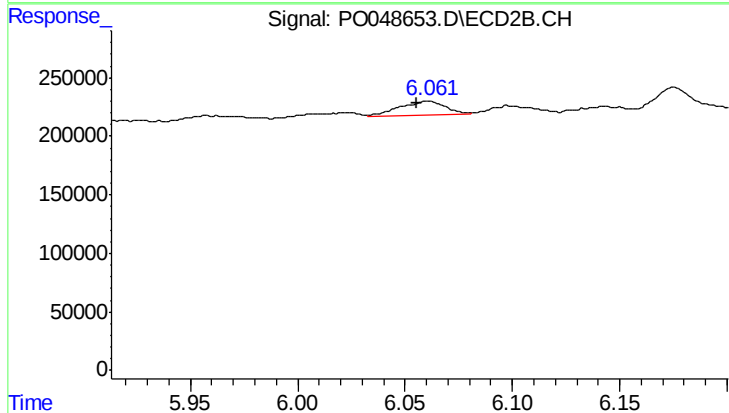
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 148618
Conc: 18.83 ng/ml



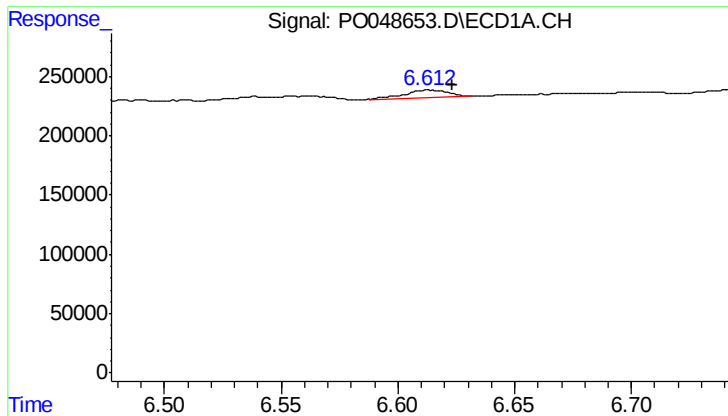
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: -0.055 min
Response: 83194
Conc: 17.20 ng/ml



#25 AR-1248-5

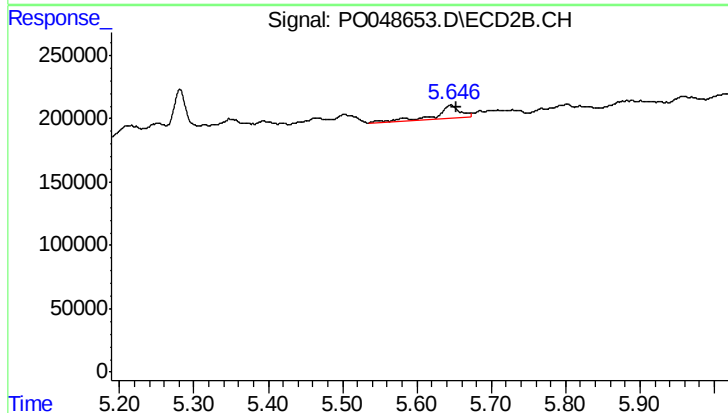
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 185189
Conc: 30.90 ng/ml



#26 AR-1254-1

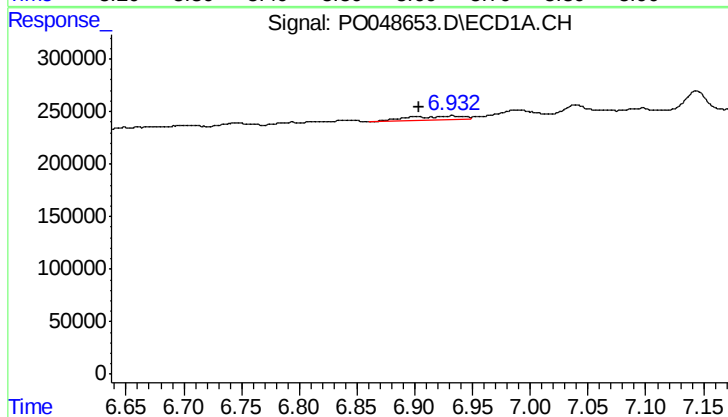
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 83194
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



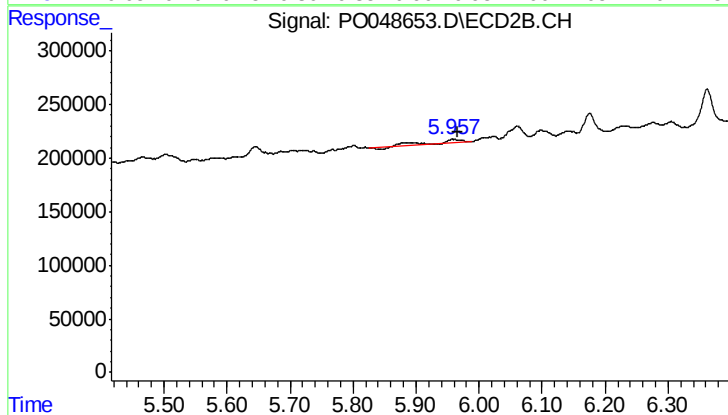
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 223350
Conc: 15.52 ng/ml



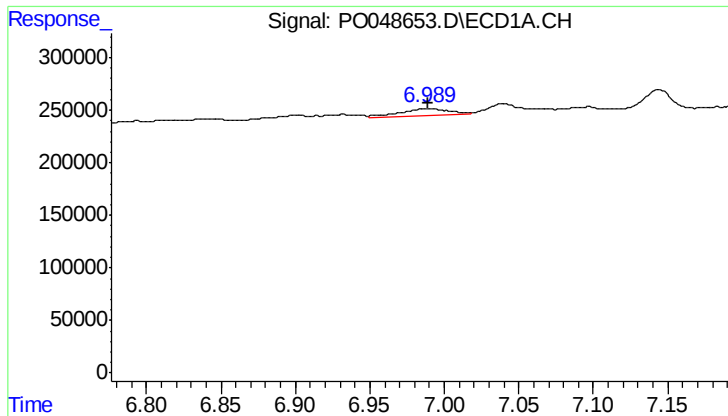
#27 AR-1254-2

R.T.: 6.932 min
Delta R.T.: 0.029 min
Response: 125458
Conc: 15.20 ng/ml



#27 AR-1254-2

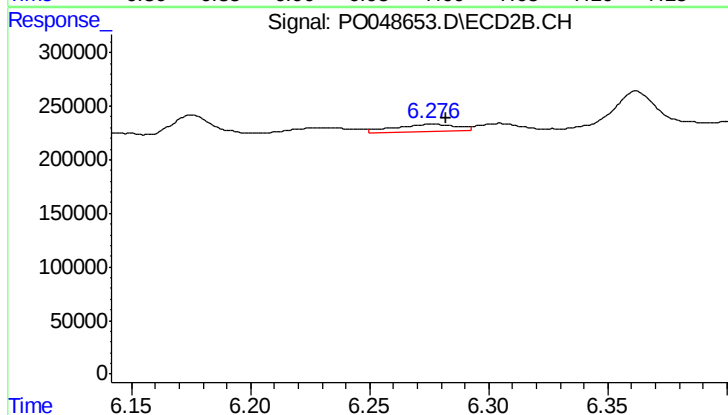
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 84907
Conc: 7.33 ng/ml



#28 AR-1254-3

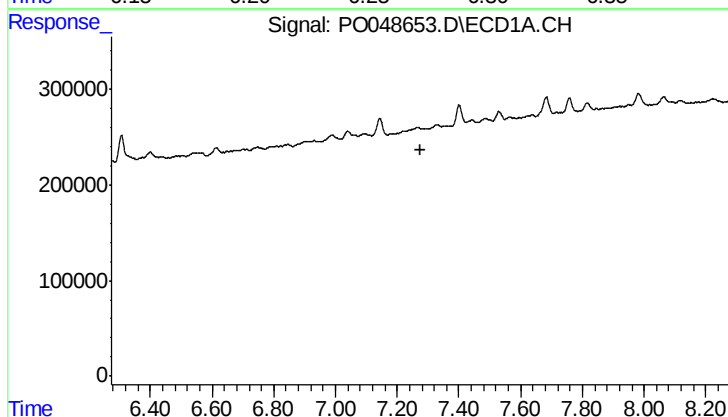
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 151398
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



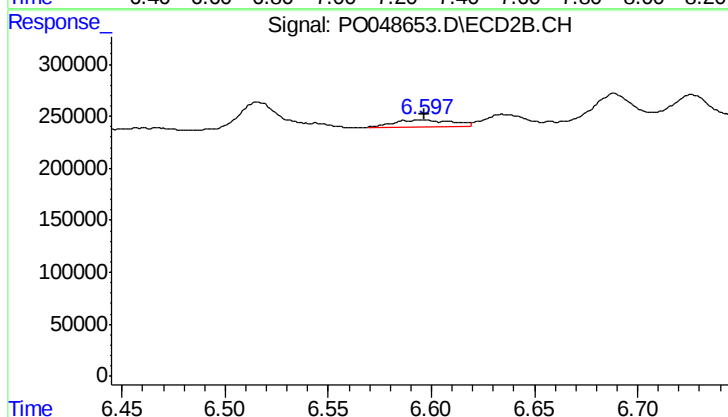
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 124694
Conc: 8.51 ng/ml



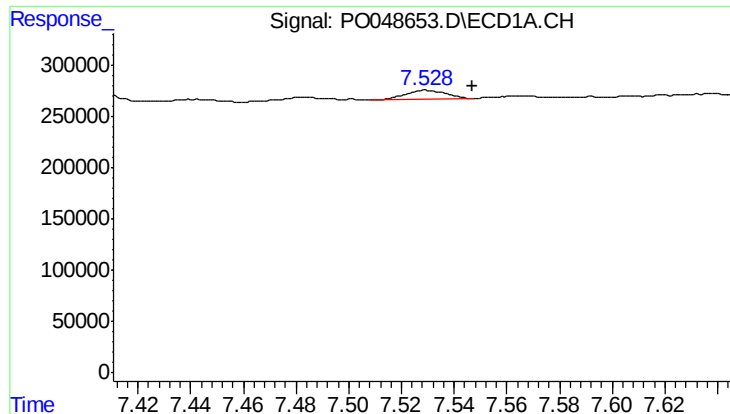
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#29 AR-1254-4

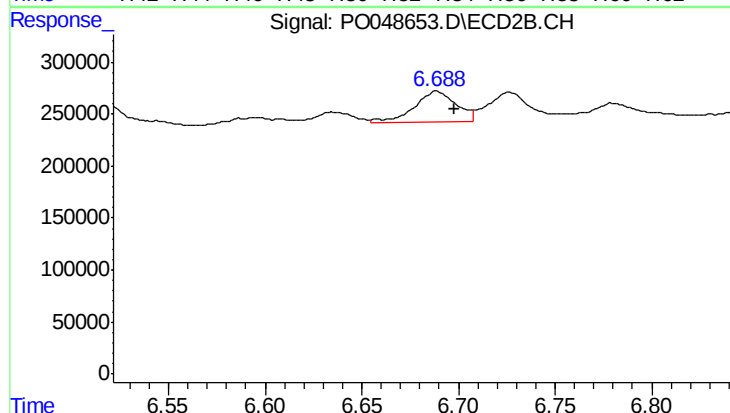
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 122514
Conc: 12.45 ng/ml



#30 AR-1254-5

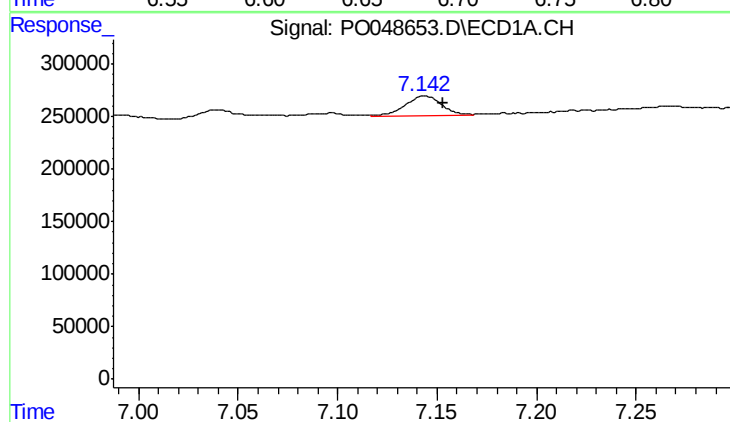
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 97849
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



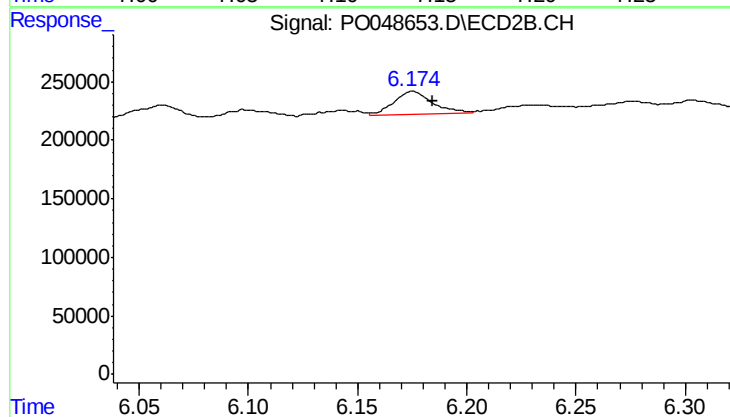
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 446862
Conc: 22.93 ng/ml



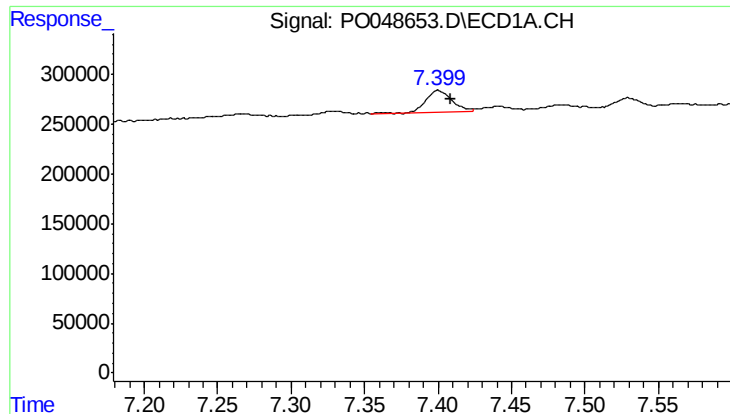
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 236028
Conc: 23.69 ng/ml



#31 AR-1260-1

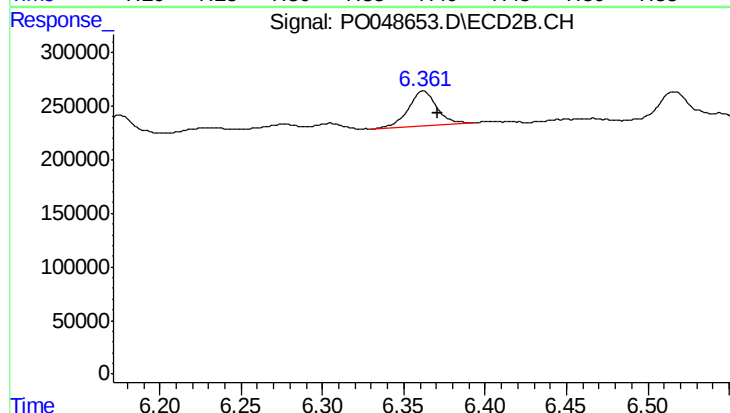
R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 237026
Conc: 17.12 ng/ml



#32 AR-1260-2

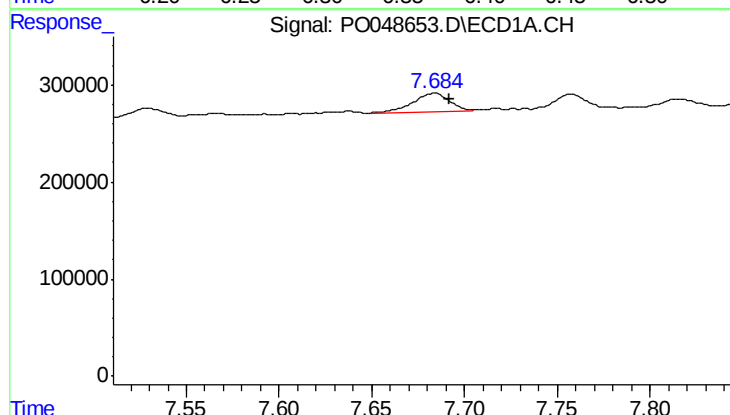
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 268022
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



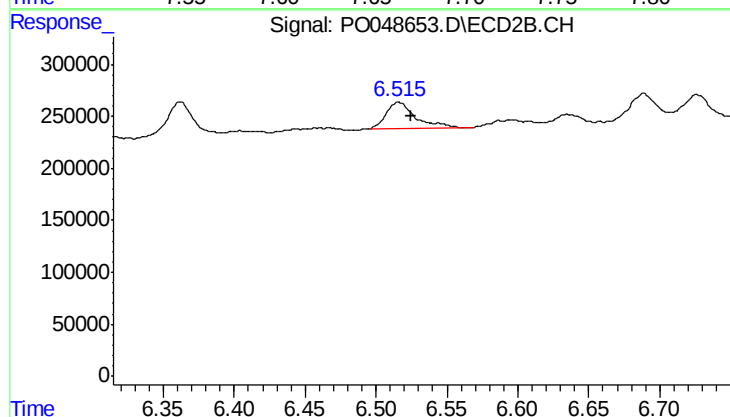
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 394975
Conc: 22.51 ng/ml



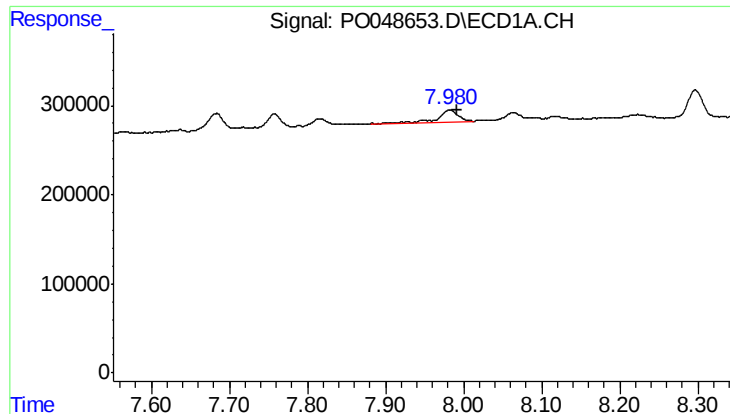
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 264386
Conc: 19.26 ng/ml



#33 AR-1260-3

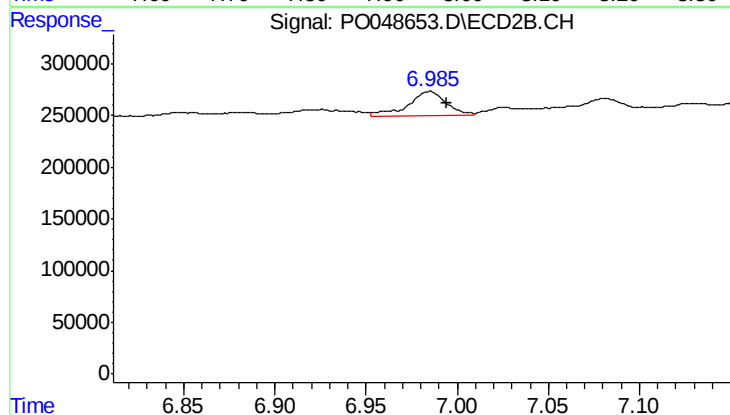
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 357908
Conc: 23.34 ng/ml



#34 AR-1260-4

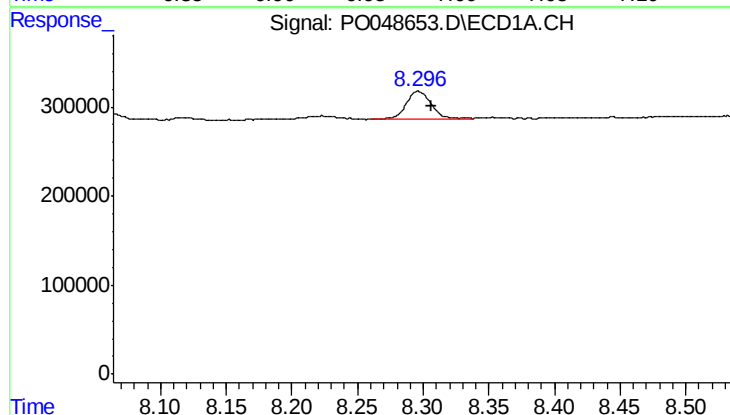
R.T.: 7.981 min
Delta R.T.: -0.010 min
Response: 220506
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



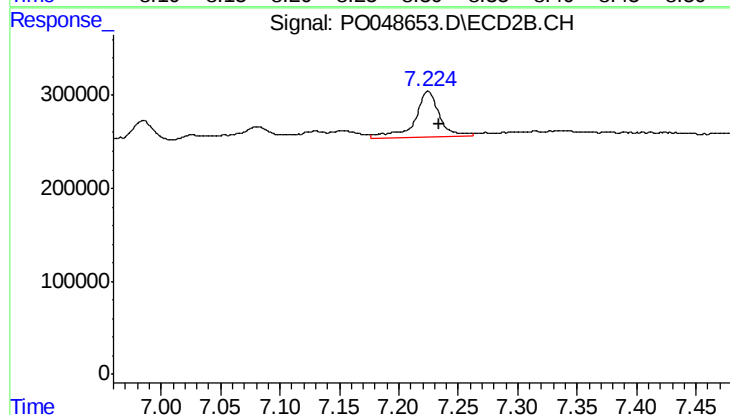
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 337886
Conc: 29.03 ng/ml



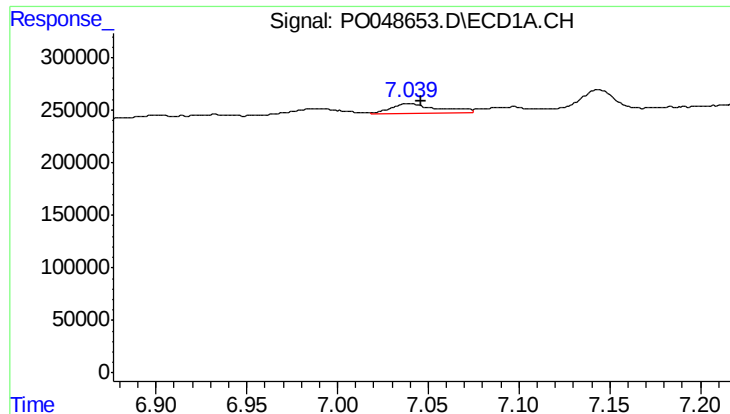
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 415363
Conc: 21.76 ng/ml



#35 AR-1260-5

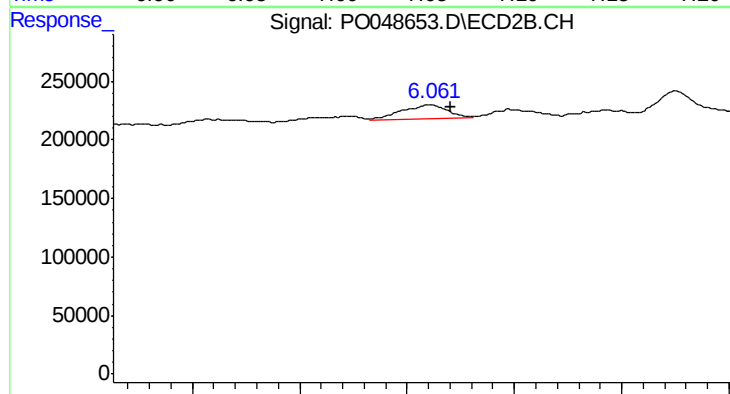
R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 702231
Conc: 25.93 ng/ml



#36 AR-1262-1

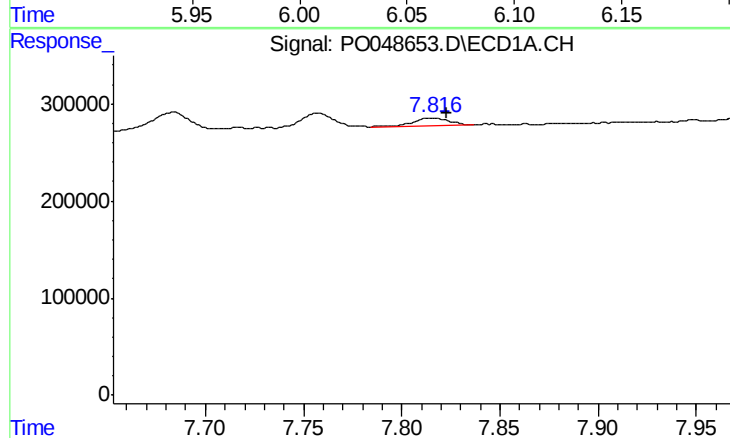
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 172698
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



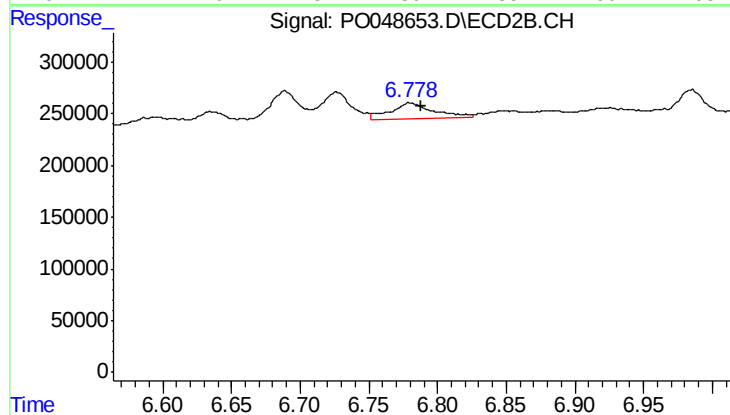
#36 AR-1262-1

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 185189
Conc: 17.42 ng/ml



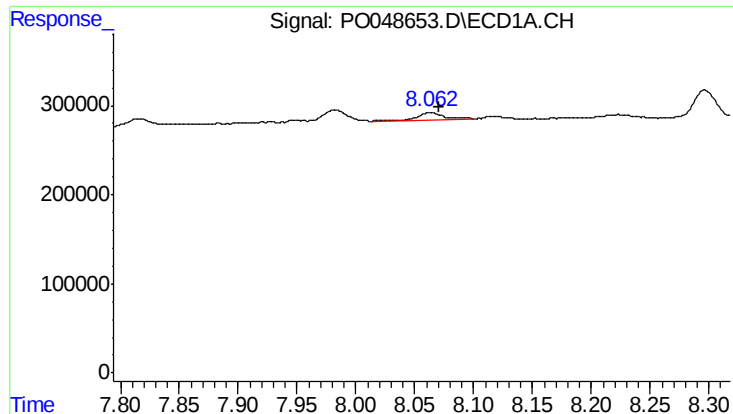
#37 AR-1262-2

R.T.: 7.816 min
Delta R.T.: -0.007 min
Response: 92561
Conc: 14.38 ng/ml



#37 AR-1262-2

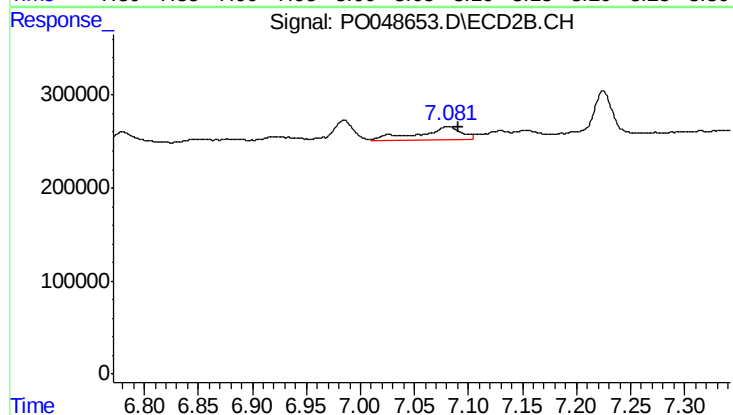
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 350229
Conc: 36.64 ng/ml



#38 AR-1262-3

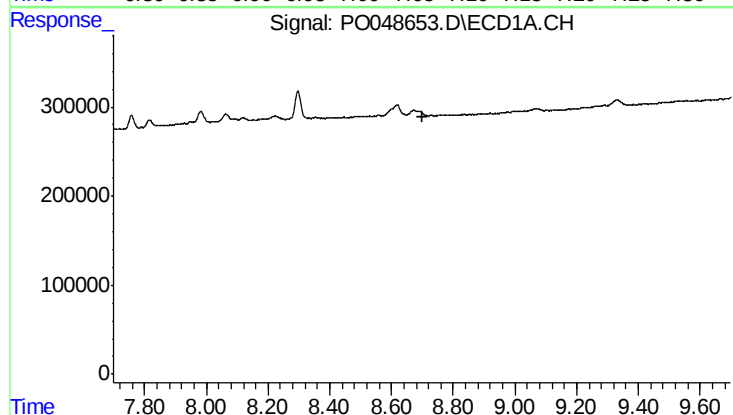
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 118748
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



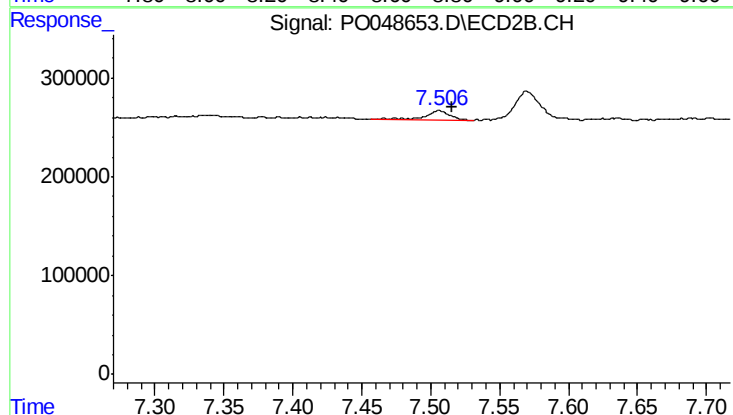
#38 AR-1262-3

R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 406680
Conc: 43.07 ng/ml



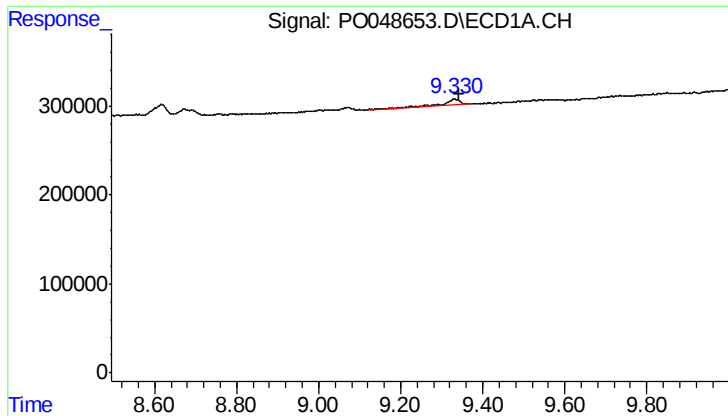
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

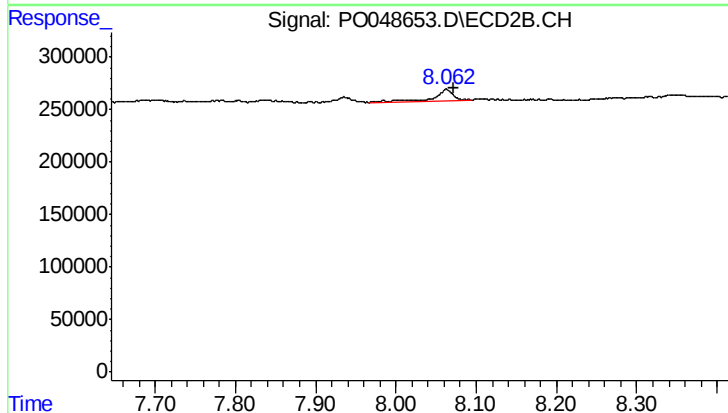
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 110563
Conc: 8.22 ng/ml



#40 AR-1262-5

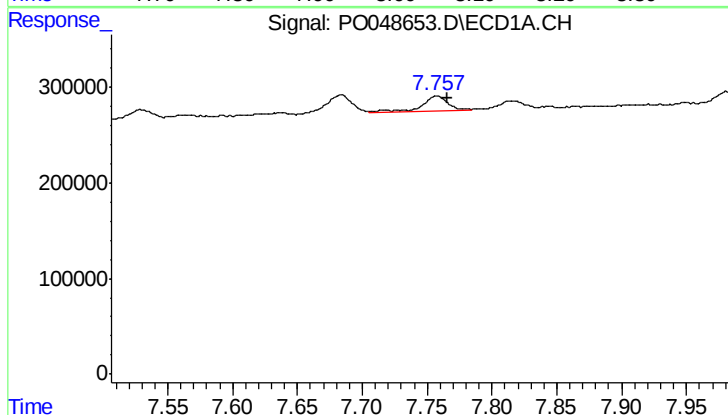
R.T.: 9.331 min
Delta R.T.: -0.010 min
Response: 178650
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



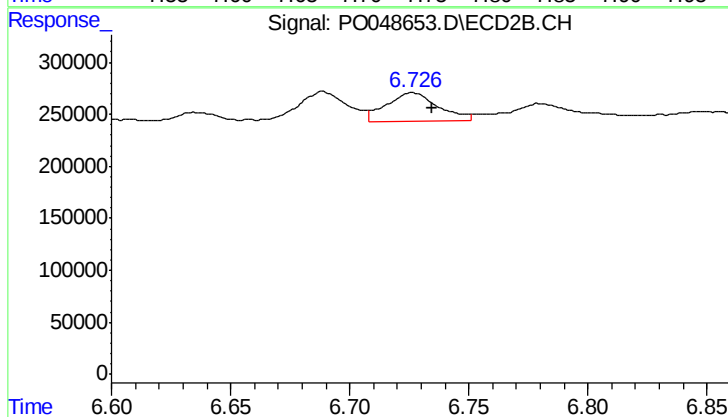
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 193720
Conc: 18.81 ng/ml



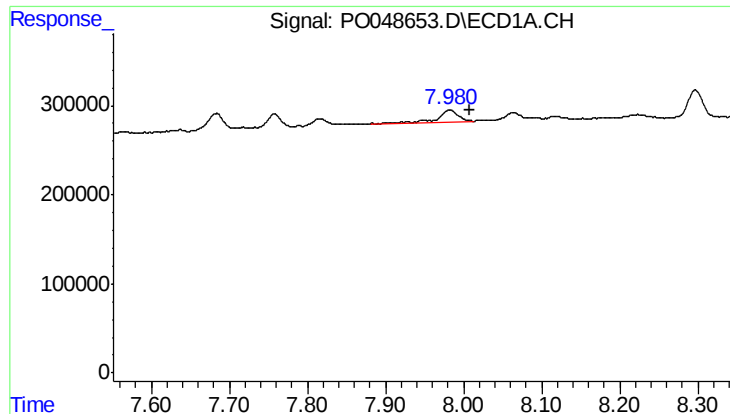
#41 AR-1268-1

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 202616
Conc: 38.19 ng/ml



#41 AR-1268-1

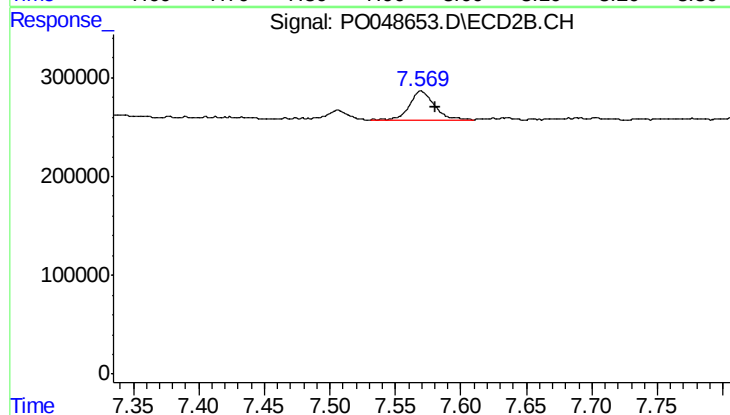
R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 418518
Conc: 54.11 ng/ml



#42 AR-1268-2

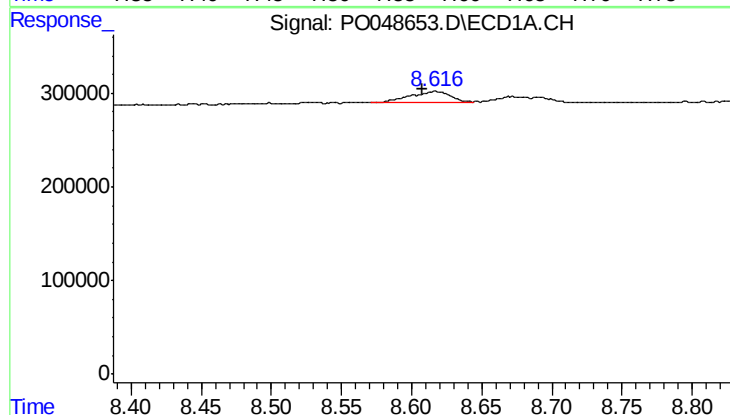
R.T.: 7.981 min
Delta R.T.: -0.027 min
Response: 220506
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



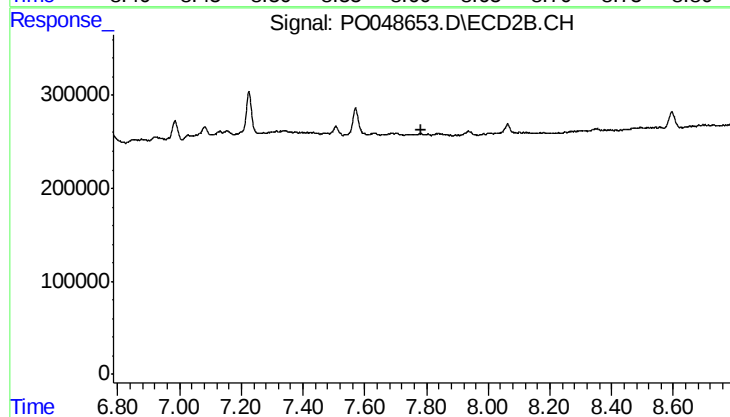
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 382420
Conc: 12.67 ng/ml



#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 222894
Conc: 8.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.