

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 14:43
 Operator : SM/UA
 Sample : J2591-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:25:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.065	3.333	7104788	9225026	9.925	9.536
2) SA Decachlor...	9.397	8.070	5680329	5952412	9.222	7.173
Target Compounds						
3) L1 AR-1016-1	4.909	4.092	669280	1193407	46.306	56.923
4) L1 AR-1016-2	5.271	4.596	740670	1053361	39.988	65.491 #
5) L1 AR-1016-3	5.344	4.596	461449	1053361	31.039	54.532 #
6) L1 AR-1016-4	5.777	4.751	593214	824912	40.502	40.326
7) L1 AR-1016-5	5.994	0.000	439733	0	36.342	N.D. #
8) L2 AR-1221-1	0.000	3.550	0	219122	N.D.	16.379 #
9) L2 AR-1221-2	4.354	3.550	358963	219122	47.807	22.939 #
10) L2 AR-1221-3	4.354	0.000	358963	0	15.086	N.D. #
11) L3 AR-1232-1	4.354	0.000	358963	0	32.296	N.D. #
12) L3 AR-1232-2	5.127	4.320	2427736	623522	320.643	22.167 #
13) L3 AR-1232-3	5.217	4.384	488422	579405	38.610	50.257 #
14) L3 AR-1232-4	5.271	4.508	740670	468198	93.904	54.947 #
15) L3 AR-1232-5	5.344	4.596	461449	1053361	74.068	143.506 #
16) L4 AR-1242-1	4.770	4.092	699276	1193407	75.528	86.650
17) L4 AR-1242-2	5.217	4.320	488422	623522	24.111	13.835 #
18) L4 AR-1242-3	5.344	4.508	461449	468198	46.525	34.155 #
19) L4 AR-1242-4	5.630	4.596	1477347	1053361	163.934	82.313 #
20) L4 AR-1242-5	5.777	4.751	593214	824912	57.911	61.031
21) L5 AR-1248-1	5.630	4.751	1477347	824912	91.868	34.455 #
22) L5 AR-1248-2	5.777	4.901	593214	851615	41.439	39.768
23) L5 AR-1248-3	5.994	0.000	439733	0	23.547	N.D. #
24) L5 AR-1248-4	5.994	0.000	439733	0	23.299	N.D. #
25) L5 AR-1248-5	6.270	0.000	515746	0	41.920	N.D. #
26) L6 AR-1254-1	6.162	0.000	908343	0	26.136	N.D. #
28) L6 AR-1254-3	6.579	0.000	1196032	0	31.705	N.D. #
30) L6 AR-1254-5	7.058	6.096	241759	127701	10.653	4.273 #
31) L7 AR-1260-1	6.698	0.000	2737766	0	105.985	N.D. #
32) L7 AR-1260-2	0.000	5.932	0	593213	N.D.	11.030 #
33) L7 AR-1260-3	7.324	6.223	644129	548286	22.806	10.034 #
34) L7 AR-1260-4	7.795	0.000	857507	0	13.014	N.D. #
35) L7 AR-1260-5	8.145	7.133	491654	722710	12.144	9.365
36) L8 AR-1262-1	6.698	5.932	2737766	593213	131.318	13.985 #
37) L8 AR-1262-2	0.000	6.096	0	127701	N.D.	3.240 #
38) L8 AR-1262-3	7.267	6.296	347368	1109727	13.502	16.232
39) L8 AR-1262-4	7.565	0.000	938298	0	26.402	N.D. #
40) L8 AR-1262-5	7.795	0.000	857507	0	10.802	N.D. #

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 14:43
 Operator : SM/UA
 Sample : J2591-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 16:25:27 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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	8.145	0.000	491654	0	6.176	N.D.	#
42) L9	AR-1268-2	8.172	7.133	565894	722710	7.927	6.125	
43) L9	AR-1268-3	8.406	7.357	332953	527337	5.290	5.119	
44) L9	AR-1268-4	8.729	0.000	329412	0	11.976	N.D.	#

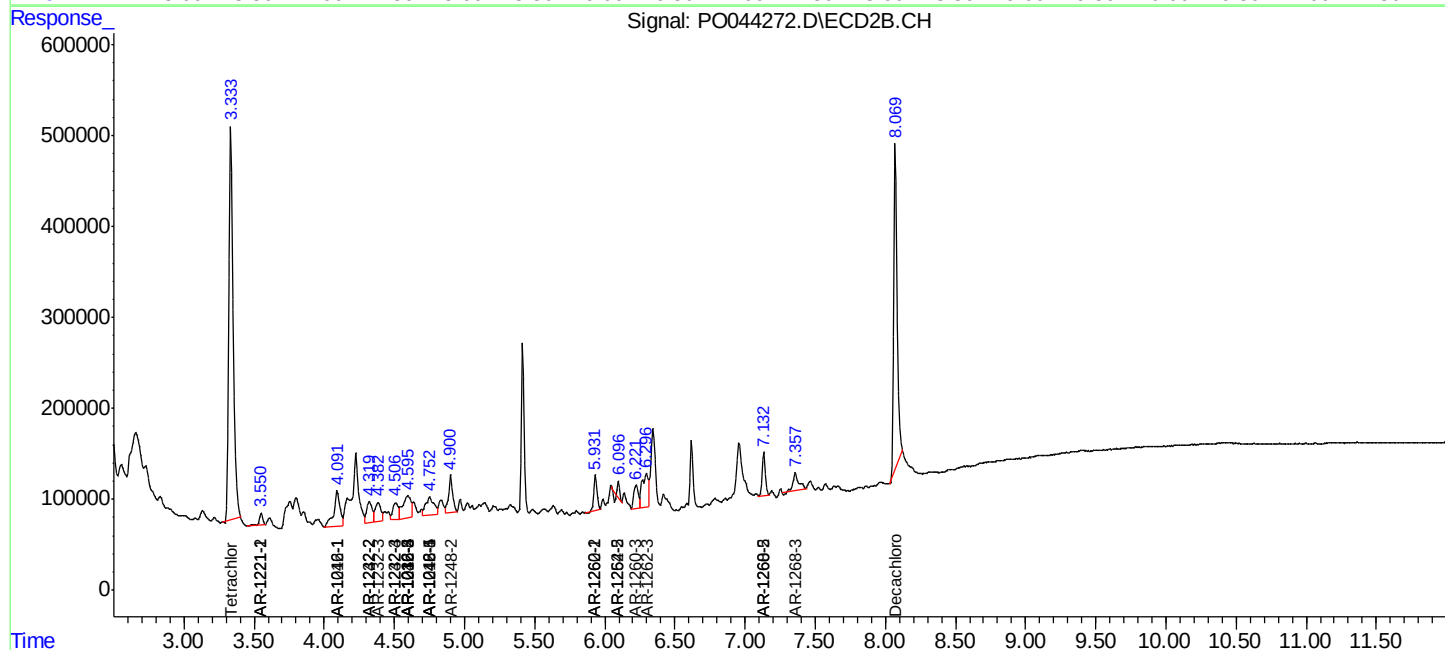
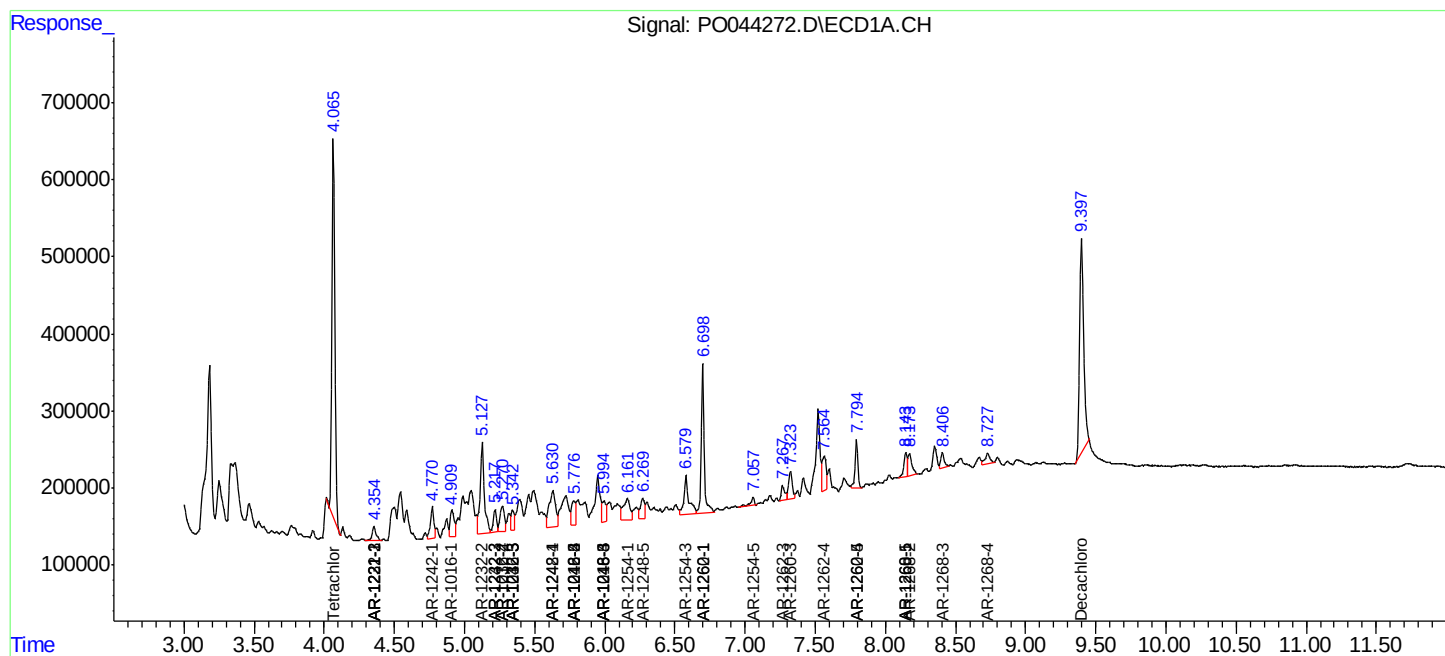
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

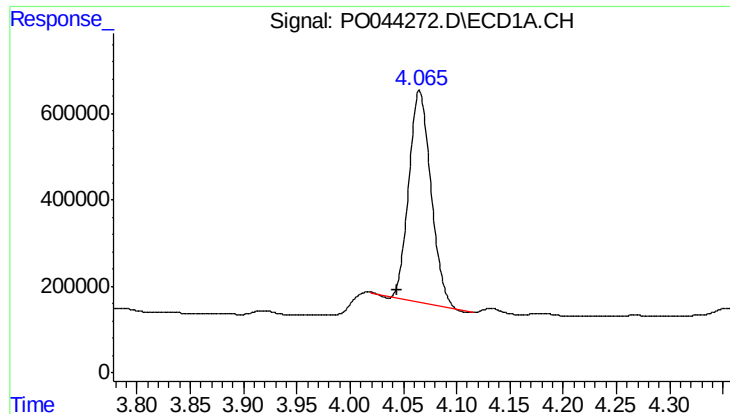
Data Path : P:\HPCHEM1\ECD 0\Data\PO050118\
Data File : PO044272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 14:43
Operator : SM/UA
Sample : J2591-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 16:25:27 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

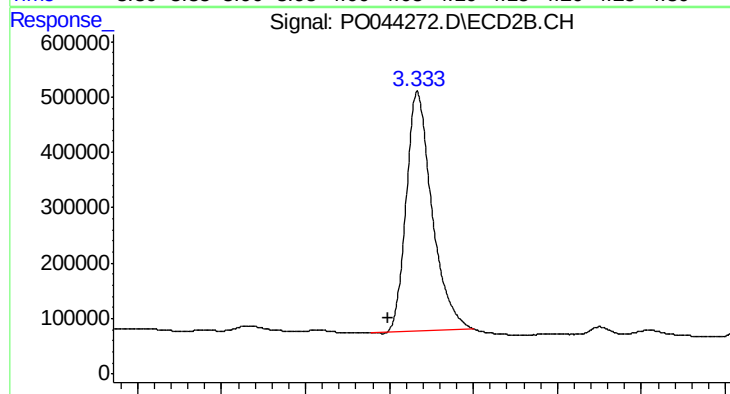




#1 Tetrachloro-m-xylene

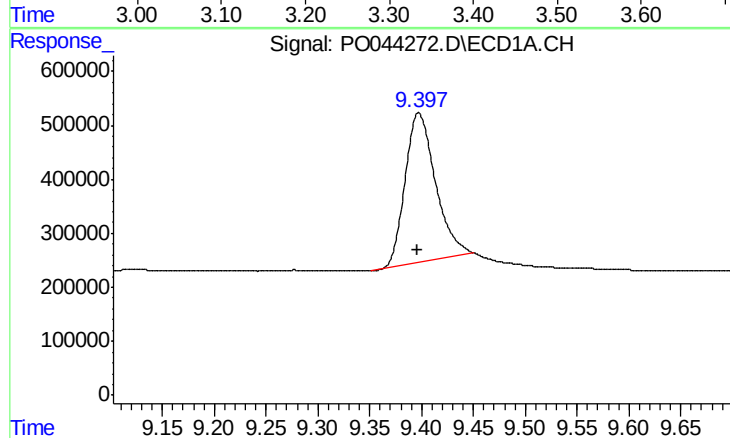
R.T.: 4.065 min
Delta R.T.: 0.021 min
Response: 7104788
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



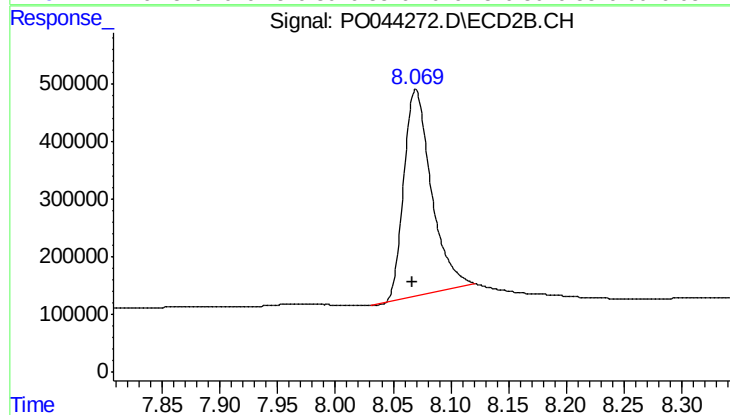
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: 0.035 min
Response: 9225026
Conc: 9.54 ng/ml



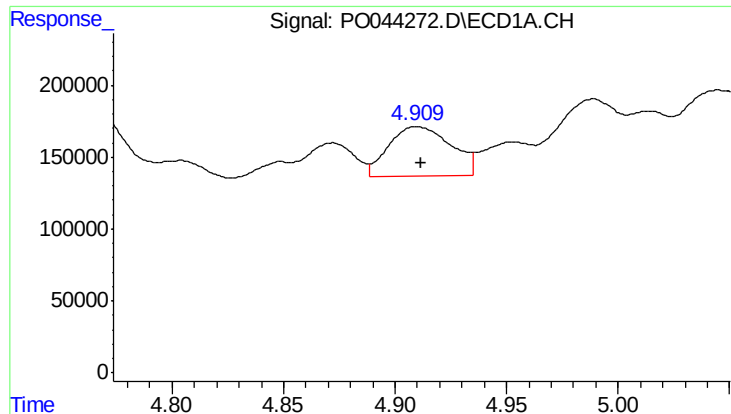
#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 5680329
Conc: 9.22 ng/ml



#2 Decachlorobiphenyl

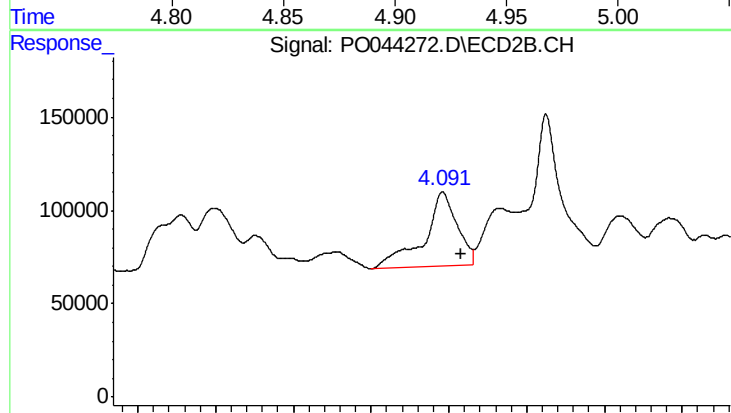
R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 5952412
Conc: 7.17 ng/ml



#3 AR-1016-1

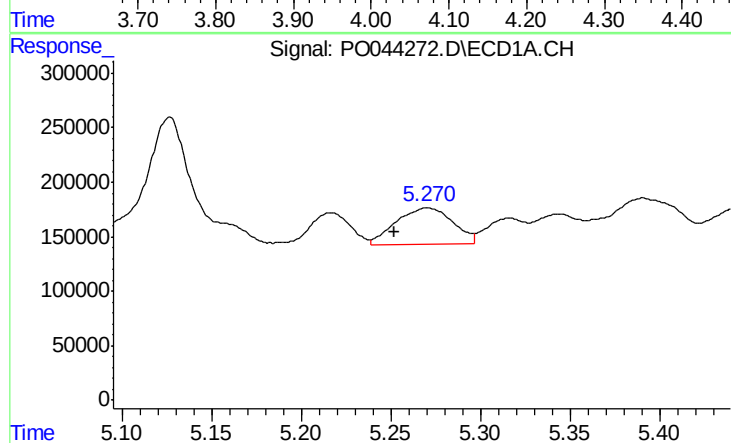
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 669280
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



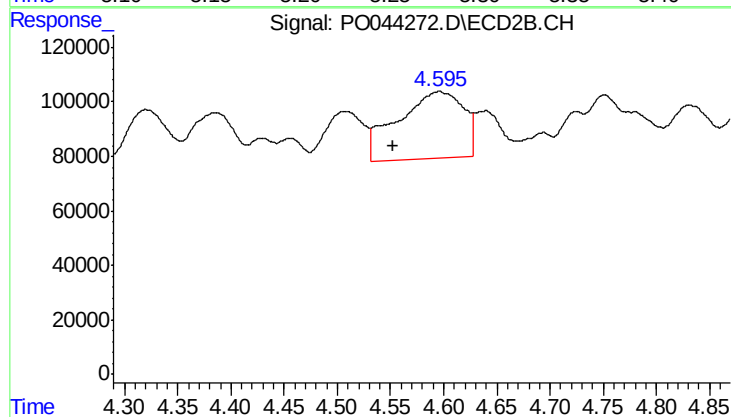
#3 AR-1016-1

R.T.: 4.092 min
Delta R.T.: -0.025 min
Response: 1193407
Conc: 56.92 ng/ml



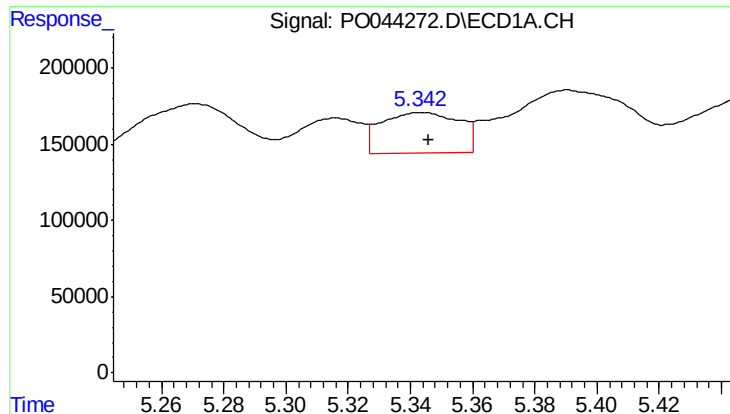
#4 AR-1016-2

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 740670
Conc: 39.99 ng/ml



#4 AR-1016-2

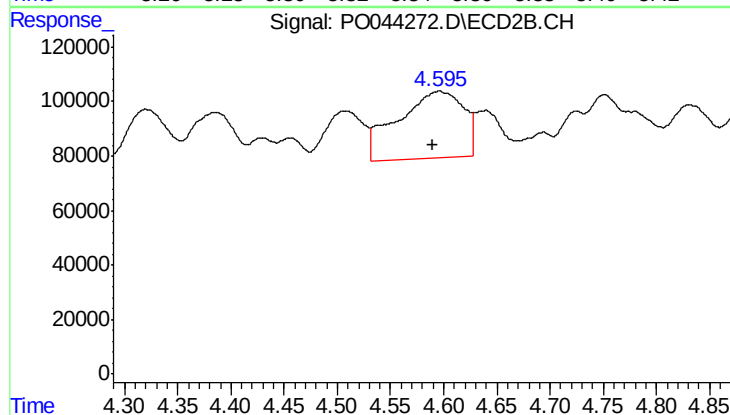
R.T.: 4.596 min
Delta R.T.: 0.044 min
Response: 1053361
Conc: 65.49 ng/ml



#5 AR-1016-3

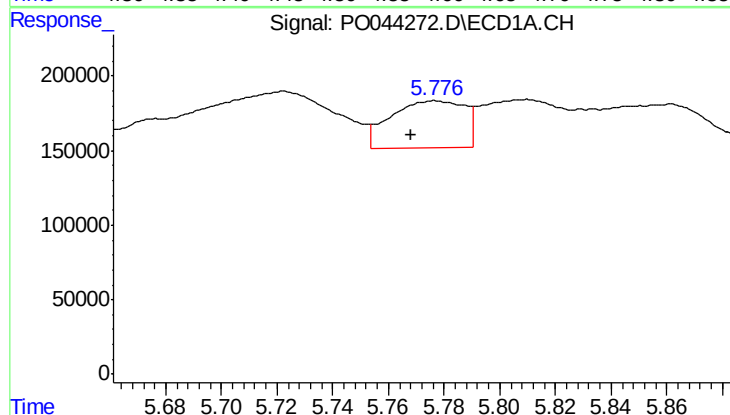
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 461449
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



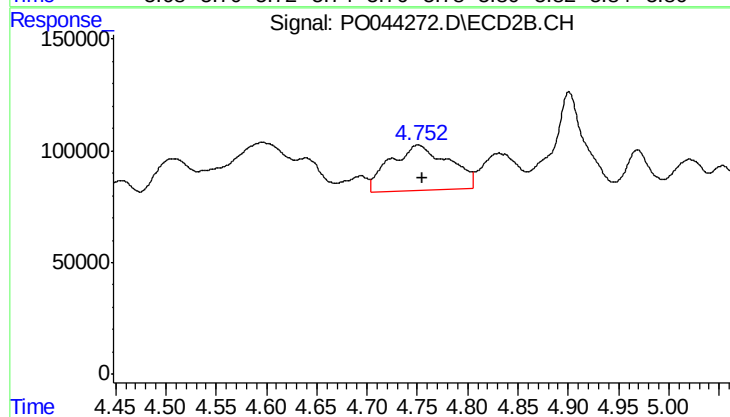
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 1053361
Conc: 54.53 ng/ml



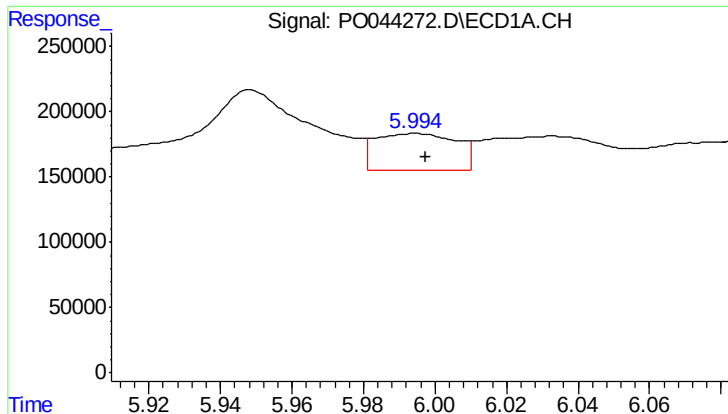
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.008 min
Response: 593214
Conc: 40.50 ng/ml



#6 AR-1016-4

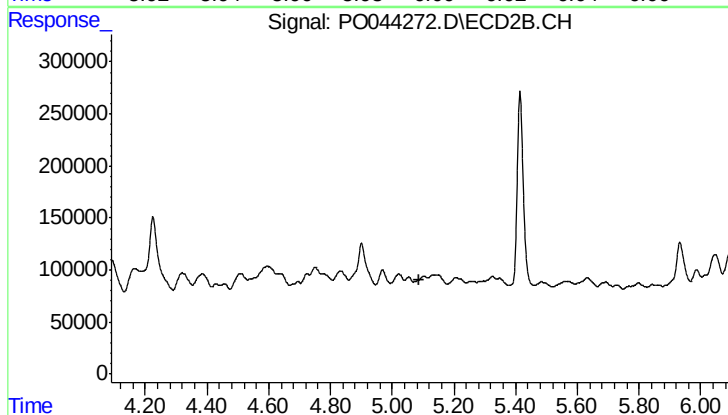
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 824912
Conc: 40.33 ng/ml



#7 AR-1016-5

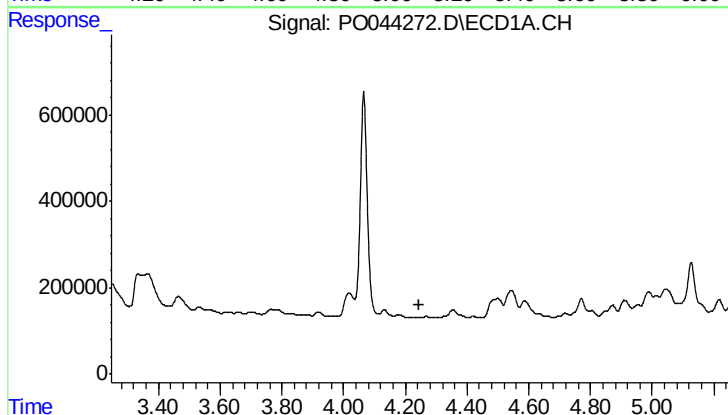
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 439733
Conc: 36.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



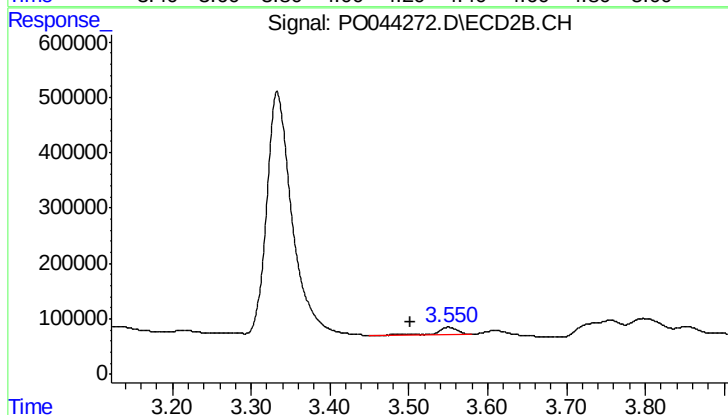
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



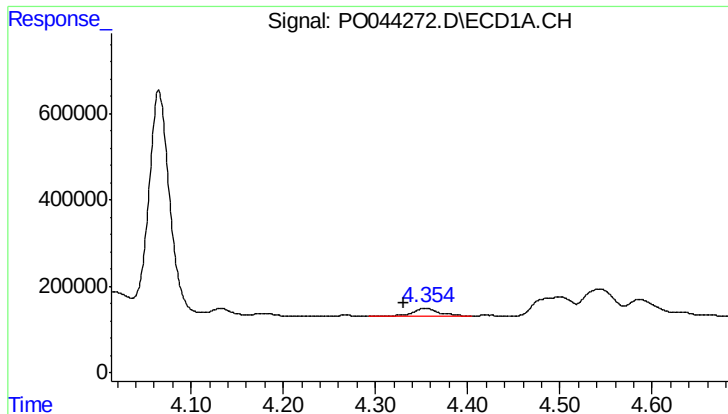
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#8 AR-1221-1

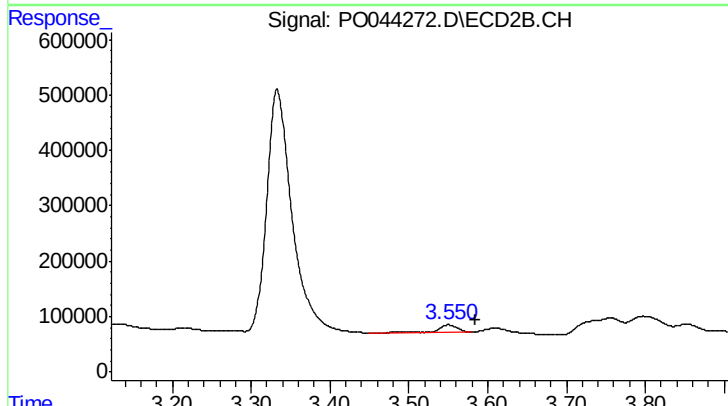
R.T.: 3.550 min
Delta R.T.: 0.048 min
Response: 219122
Conc: 16.38 ng/ml



#9 AR-1221-2

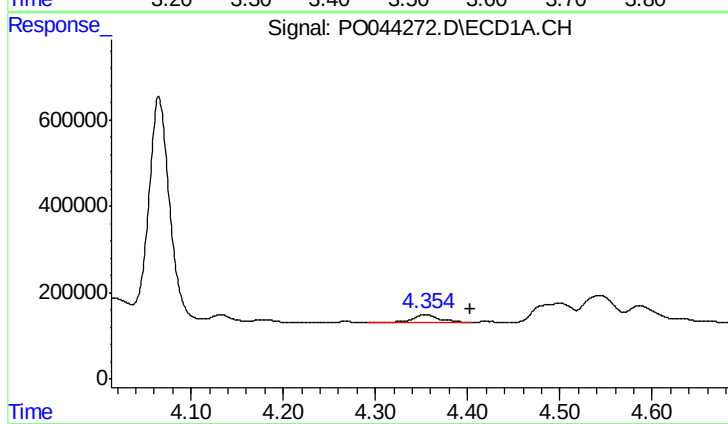
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 358963
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



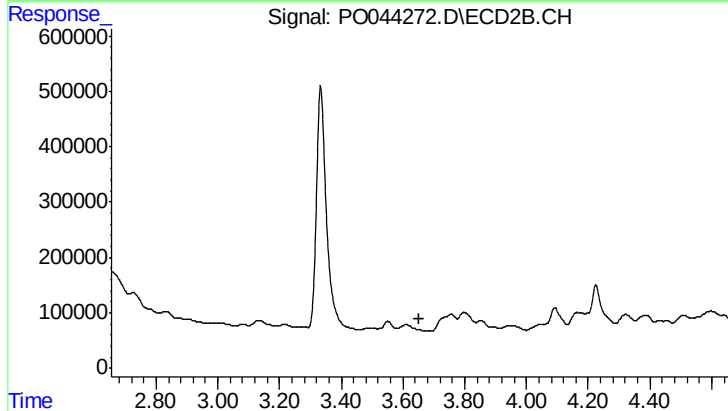
#9 AR-1221-2

R.T.: 3.550 min
Delta R.T.: -0.034 min
Response: 219122
Conc: 22.94 ng/ml



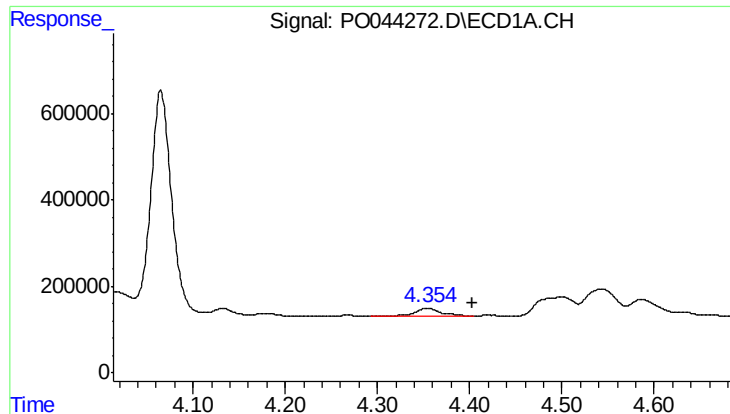
#10 AR-1221-3

R.T.: 4.354 min
Delta R.T.: -0.049 min
Response: 358963
Conc: 15.09 ng/ml



#10 AR-1221-3

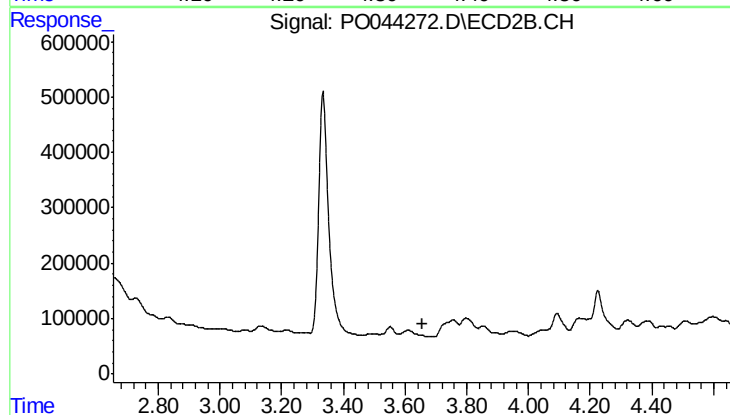
R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



#11 AR-1232-1

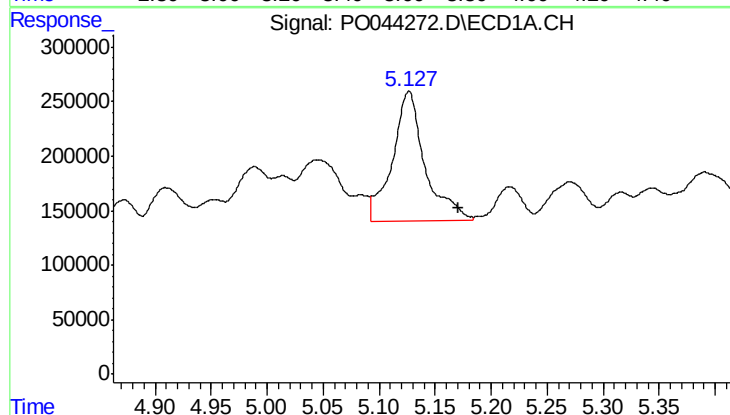
R.T.: 4.354 min
Delta R.T.: -0.049 min
Response: 358963
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



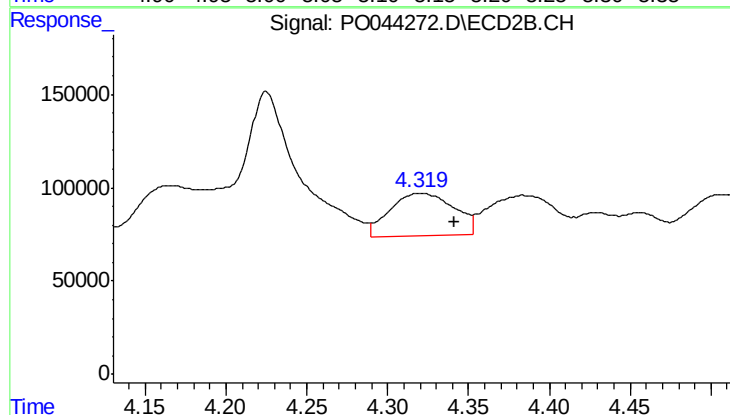
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.655 min
Response: 0
Conc: N.D.



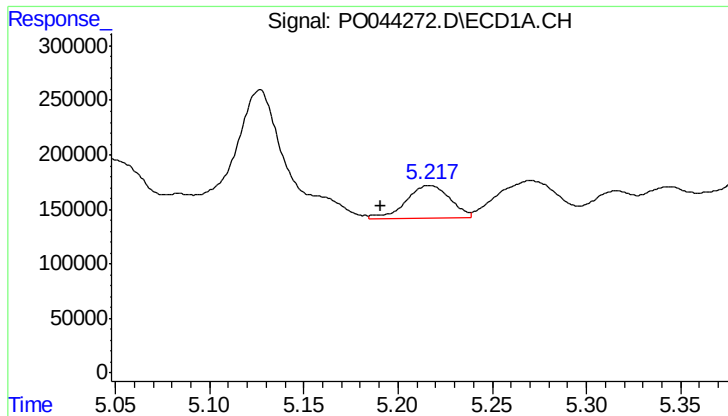
#12 AR-1232-2

R.T.: 5.127 min
Delta R.T.: -0.044 min
Response: 2427736
Conc: 320.64 ng/ml



#12 AR-1232-2

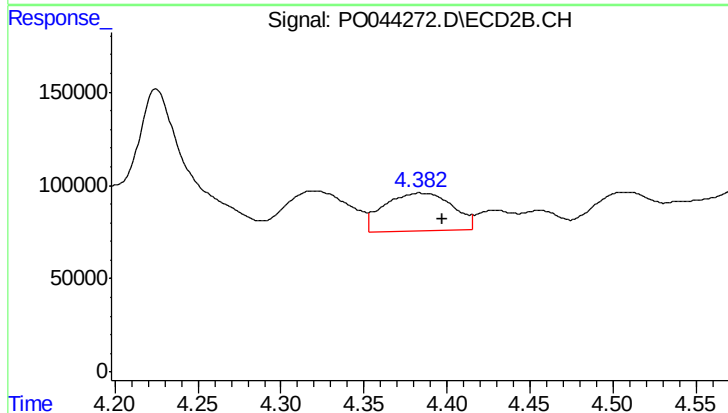
R.T.: 4.320 min
Delta R.T.: -0.022 min
Response: 623522
Conc: 22.17 ng/ml



#13 AR-1232-3

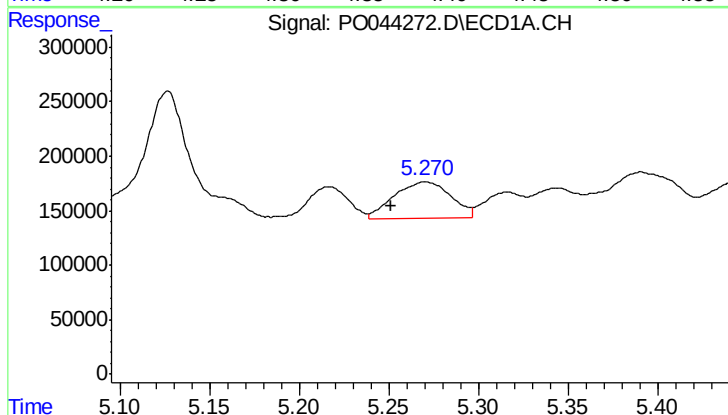
R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 488422
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



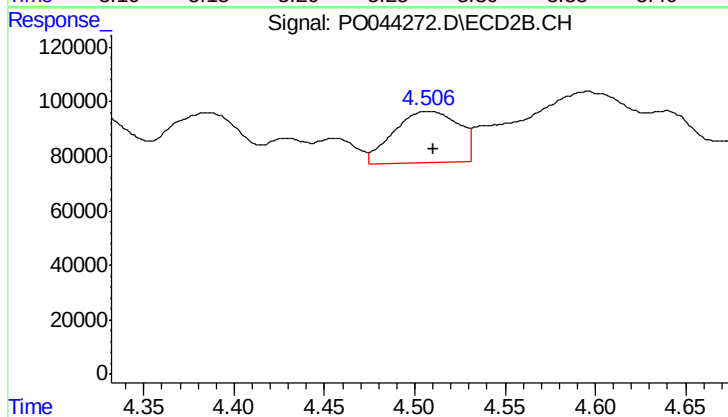
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: -0.013 min
Response: 579405
Conc: 50.26 ng/ml



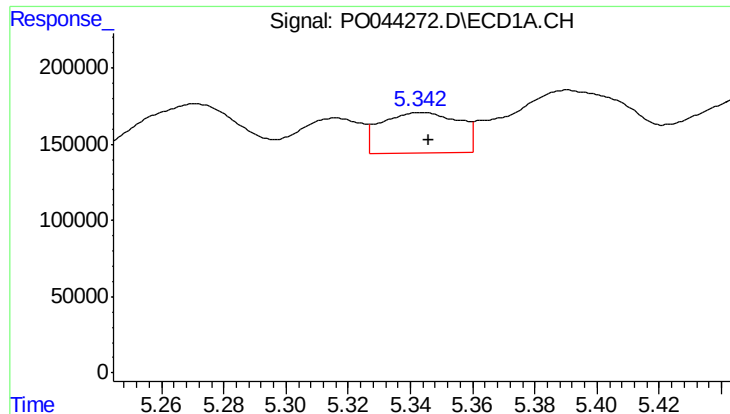
#14 AR-1232-4

R.T.: 5.271 min
Delta R.T.: 0.019 min
Response: 740670
Conc: 93.90 ng/ml



#14 AR-1232-4

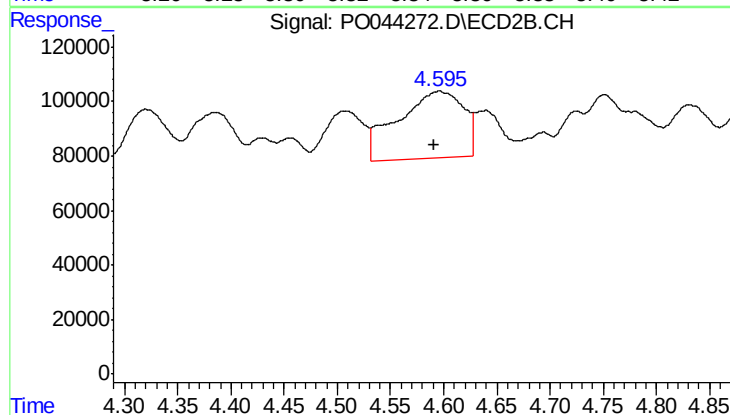
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 468198
Conc: 54.95 ng/ml



#15 AR-1232-5

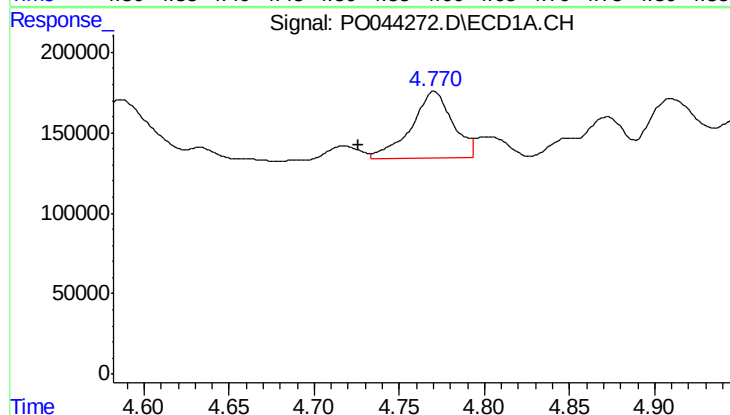
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 461449
Conc: 74.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



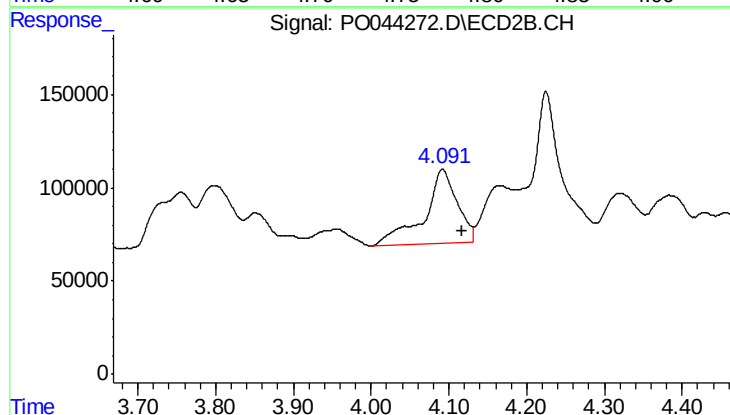
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 1053361
Conc: 143.51 ng/ml



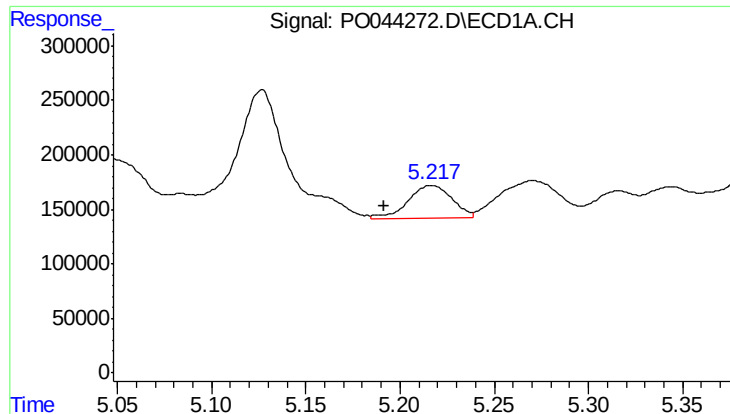
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: 0.045 min
Response: 699276
Conc: 75.53 ng/ml



#16 AR-1242-1

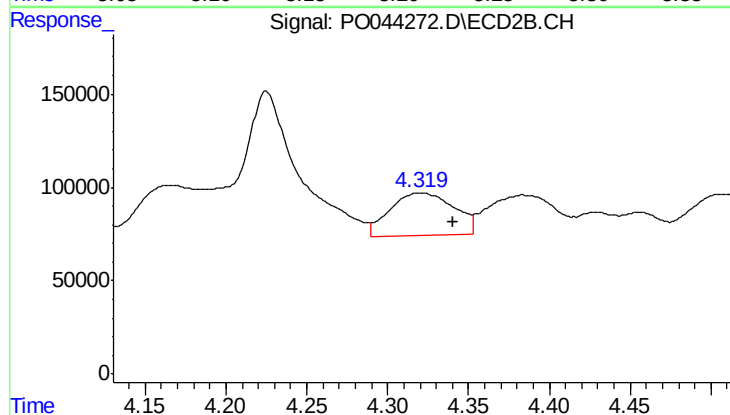
R.T.: 4.092 min
Delta R.T.: -0.025 min
Response: 1193407
Conc: 86.65 ng/ml



#17 AR-1242-2

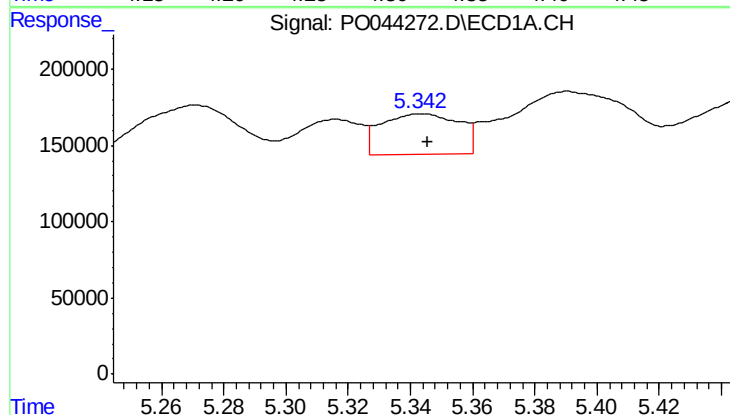
R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 488422
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



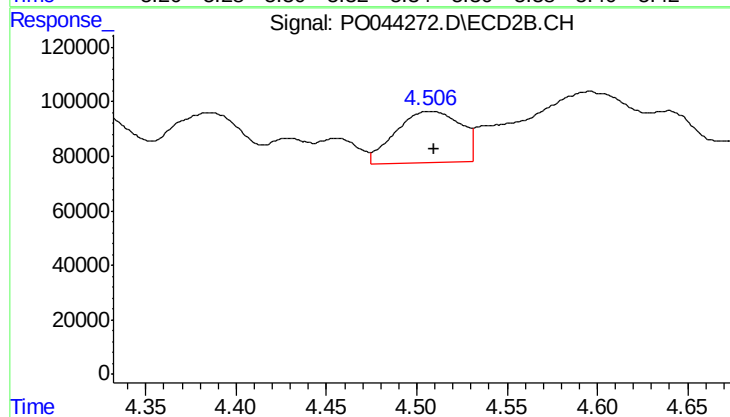
#17 AR-1242-2

R.T.: 4.320 min
Delta R.T.: -0.021 min
Response: 623522
Conc: 13.83 ng/ml



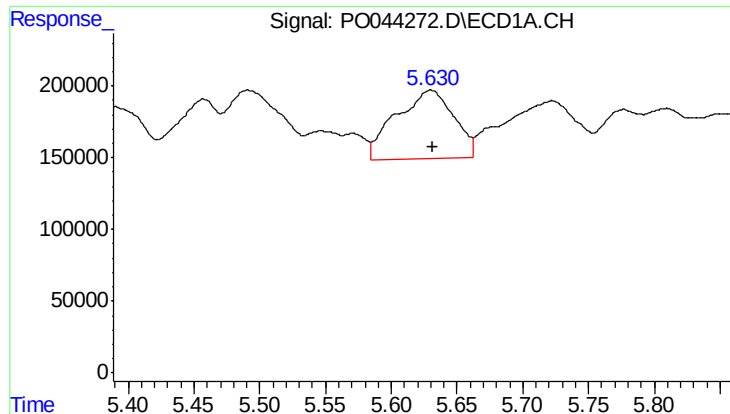
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 461449
Conc: 46.52 ng/ml



#18 AR-1242-3

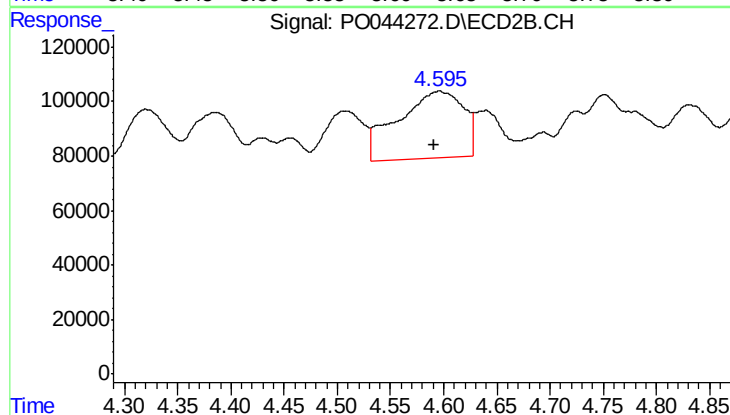
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 468198
Conc: 34.15 ng/ml



#19 AR-1242-4

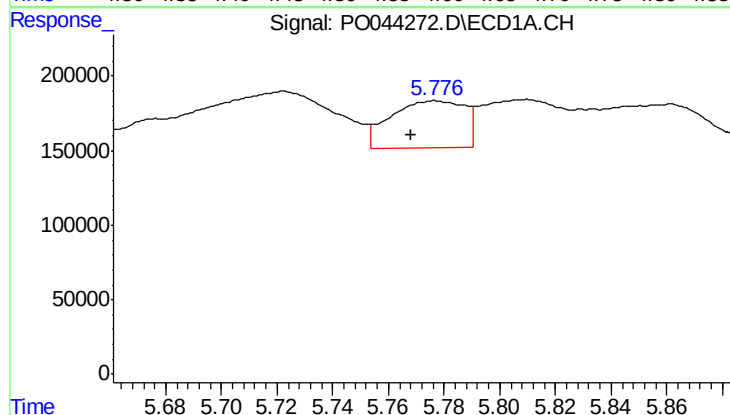
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1477347
Conc: 163.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



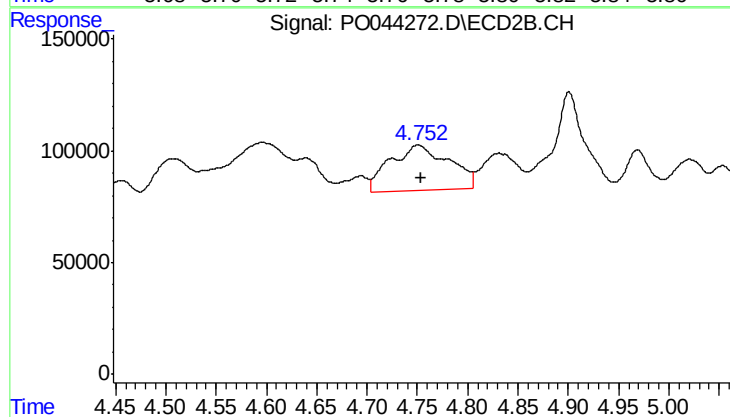
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 1053361
Conc: 82.31 ng/ml



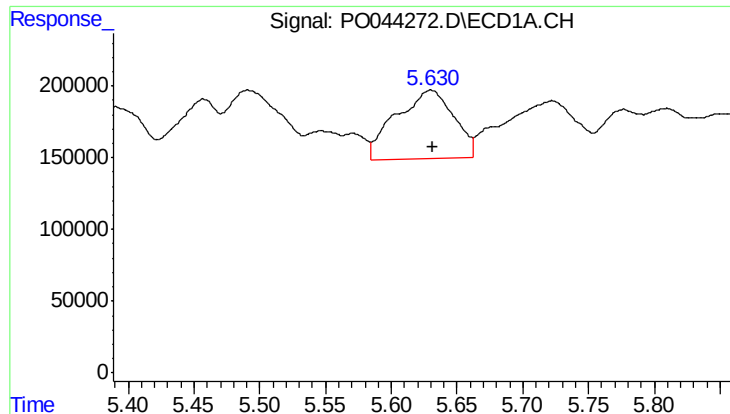
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 593214
Conc: 57.91 ng/ml



#20 AR-1242-5

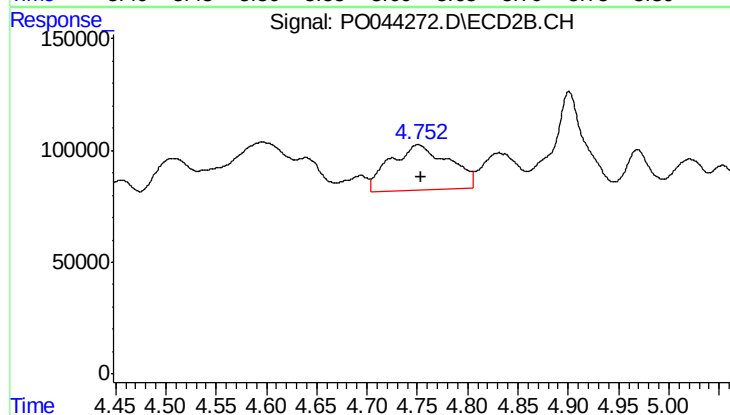
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 824912
Conc: 61.03 ng/ml



#21 AR-1248-1

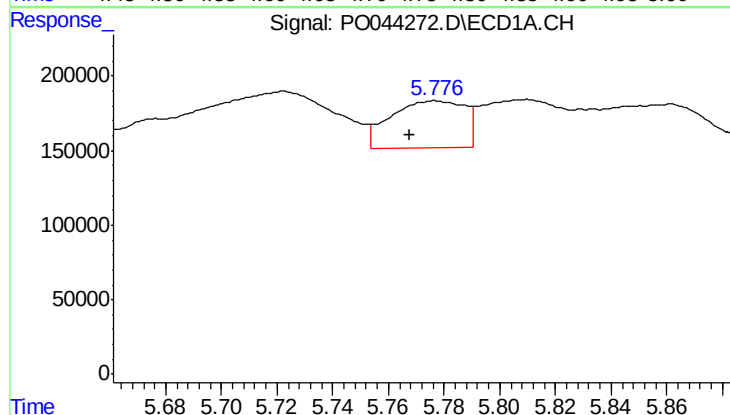
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1477347
Conc: 91.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



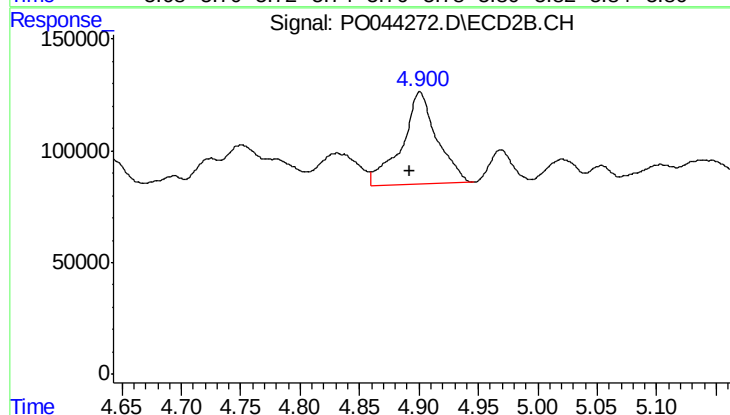
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 824912
Conc: 34.45 ng/ml



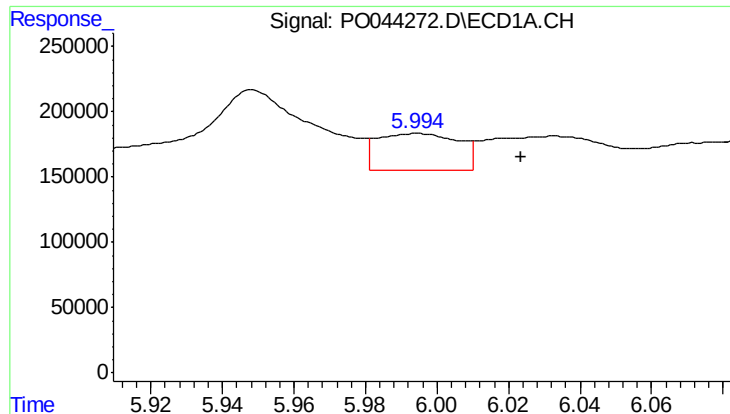
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 593214
Conc: 41.44 ng/ml



#22 AR-1248-2

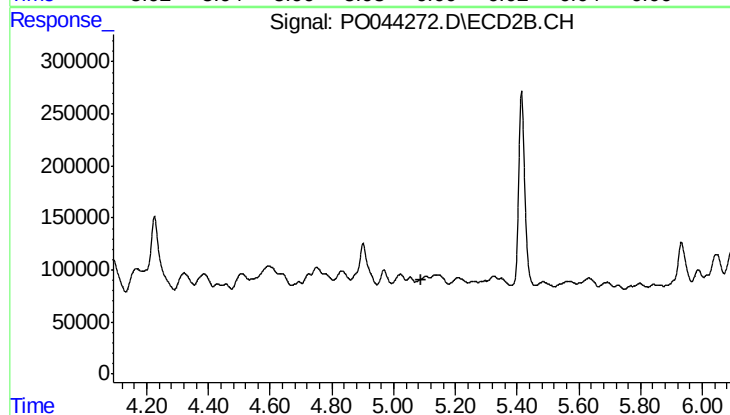
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 851615
Conc: 39.77 ng/ml



#23 AR-1248-3

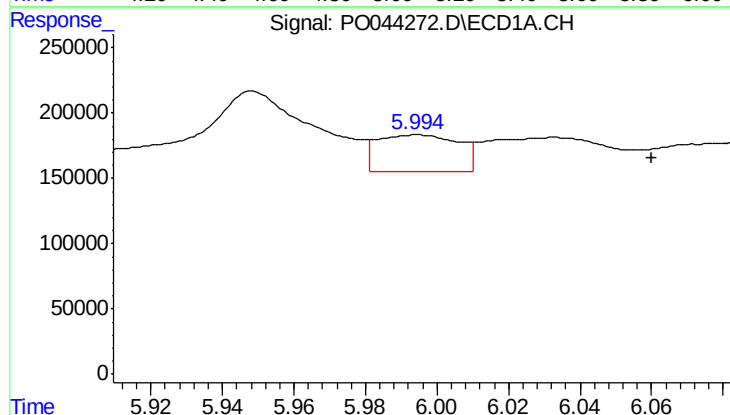
R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: 439733
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



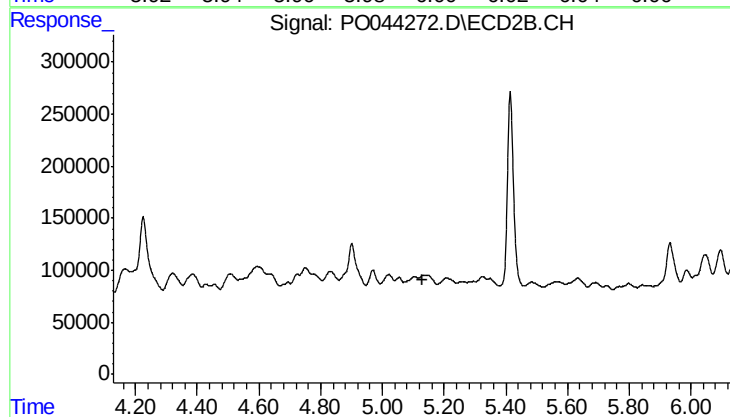
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.



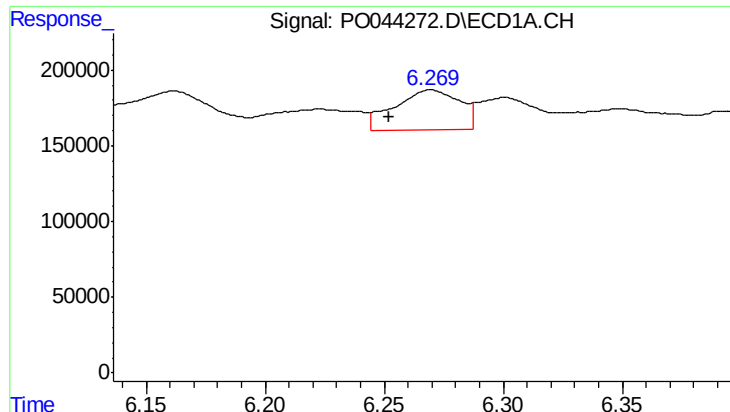
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.066 min
Response: 439733
Conc: 23.30 ng/ml



#24 AR-1248-4

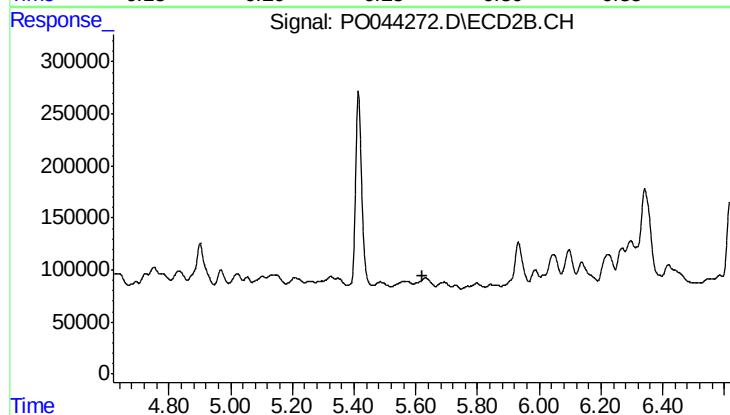
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

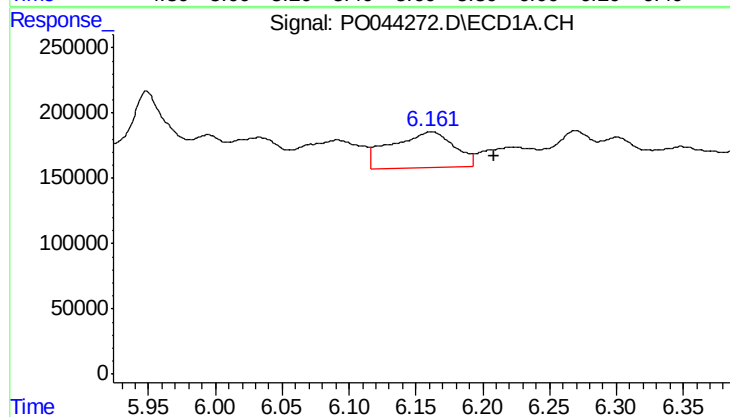
R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 515746
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



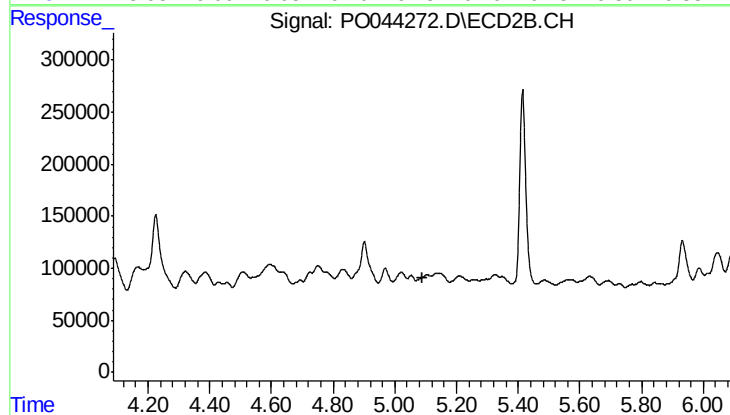
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



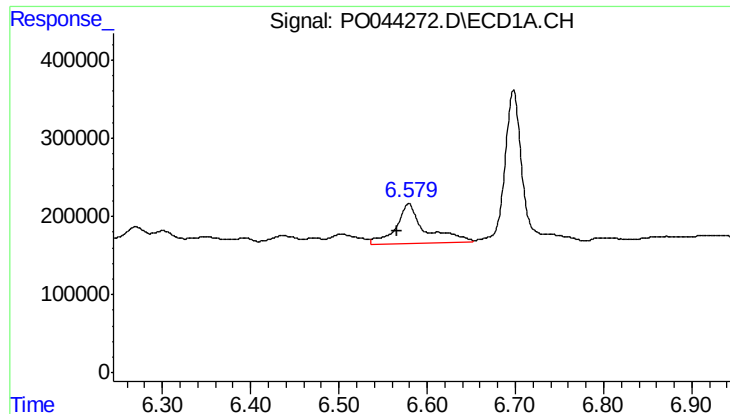
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.047 min
Response: 908343
Conc: 26.14 ng/ml



#26 AR-1254-1

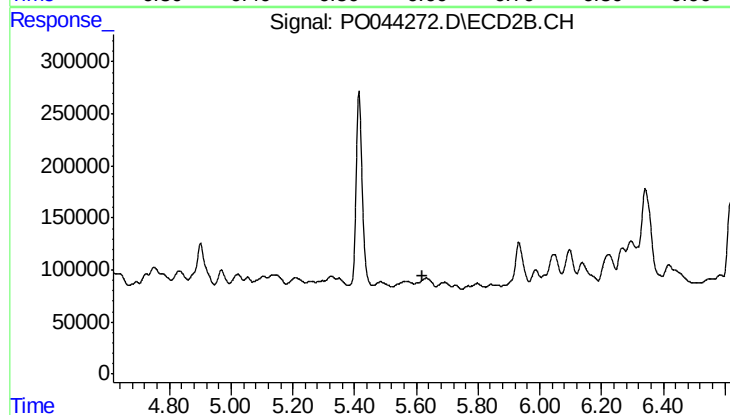
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

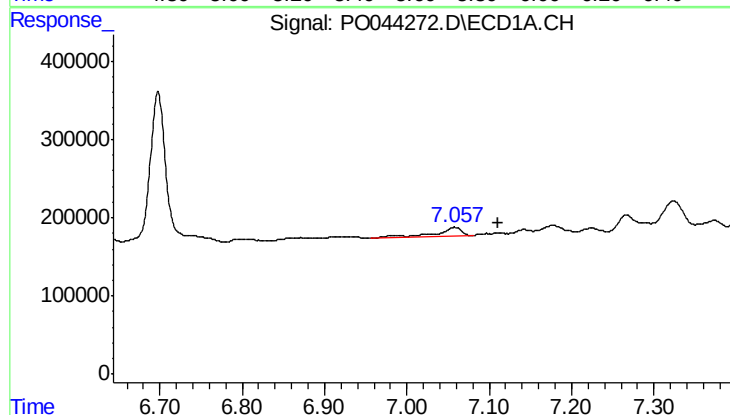
R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: 1196032
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



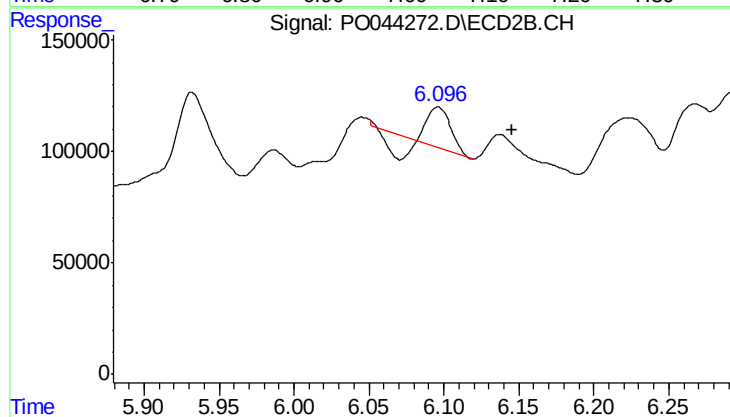
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



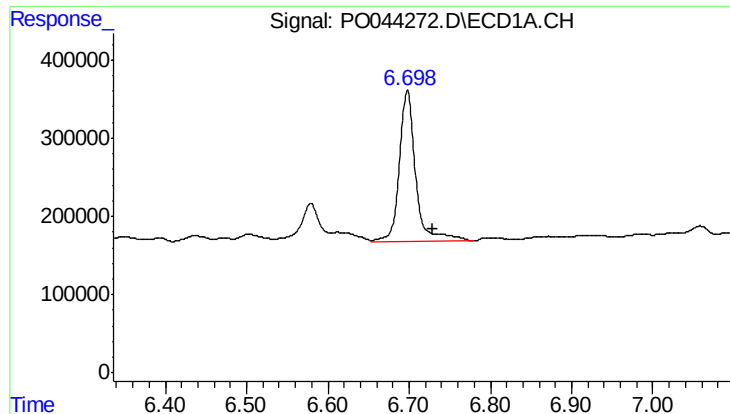
#30 AR-1254-5

R.T.: 7.058 min
Delta R.T.: -0.053 min
Response: 241759
Conc: 10.65 ng/ml



#30 AR-1254-5

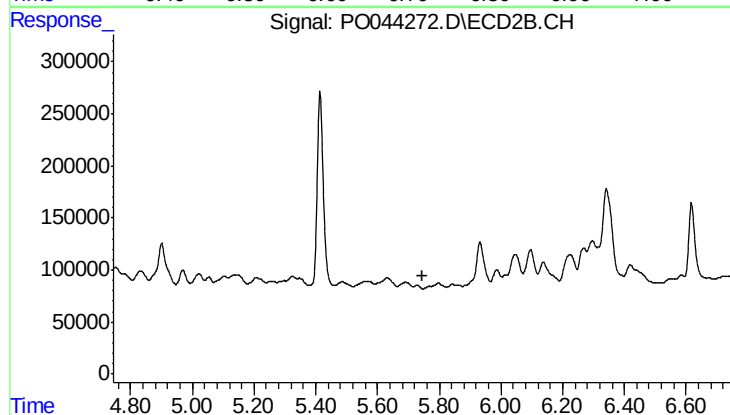
R.T.: 6.096 min
Delta R.T.: -0.050 min
Response: 127701
Conc: 4.27 ng/ml



#31 AR-1260-1

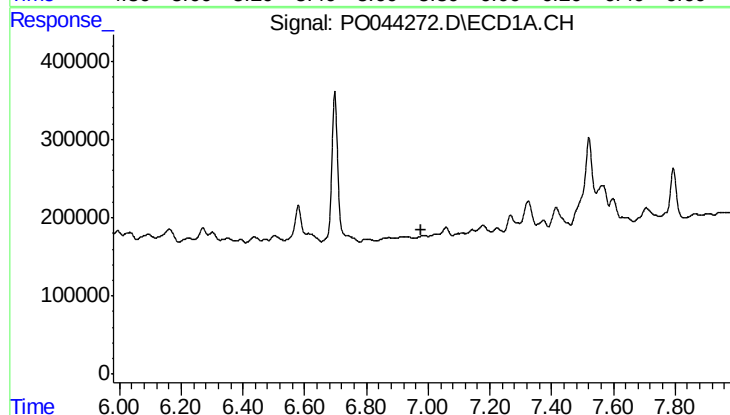
R.T.: 6.698 min
Delta R.T.: -0.031 min
Response: 2737766
Conc: 105.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



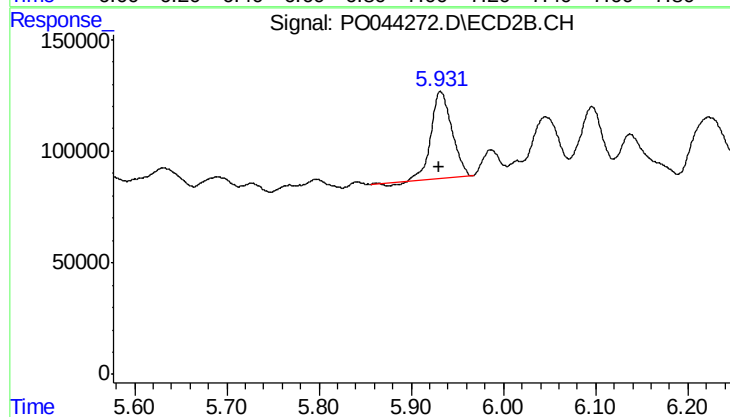
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



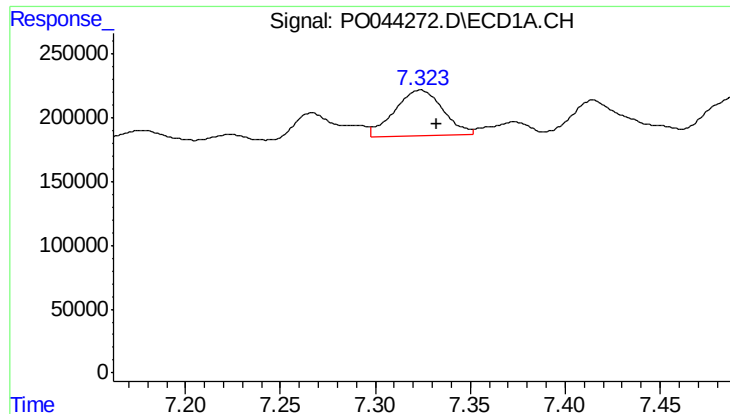
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#32 AR-1260-2

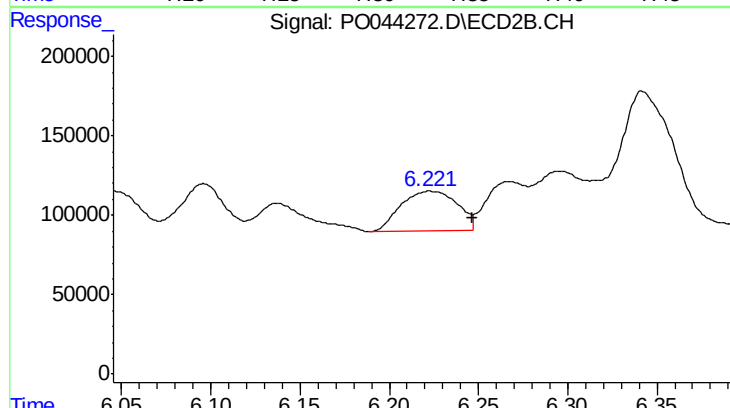
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 593213
Conc: 11.03 ng/ml



#33 AR-1260-3

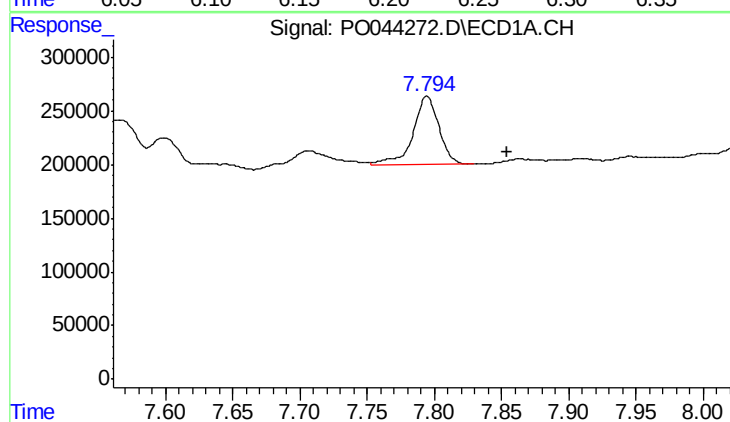
R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 644129
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



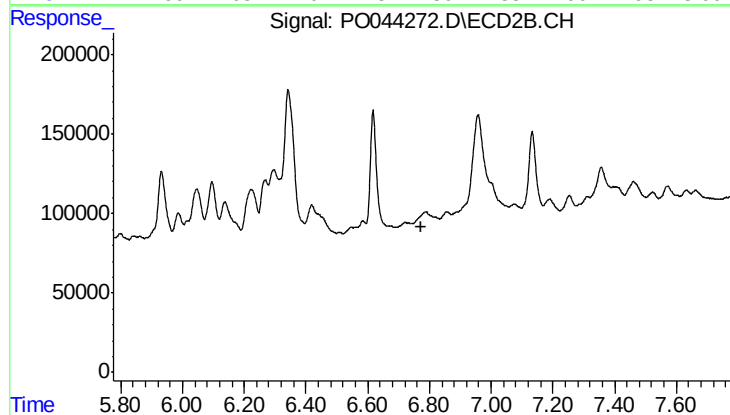
#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: -0.023 min
Response: 548286
Conc: 10.03 ng/ml



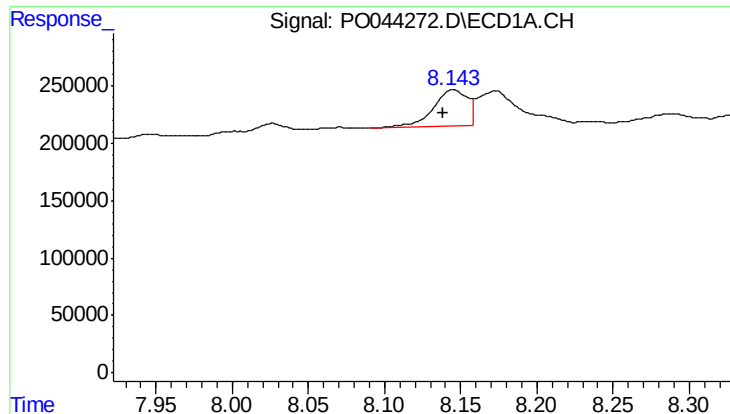
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.060 min
Response: 857507
Conc: 13.01 ng/ml



#34 AR-1260-4

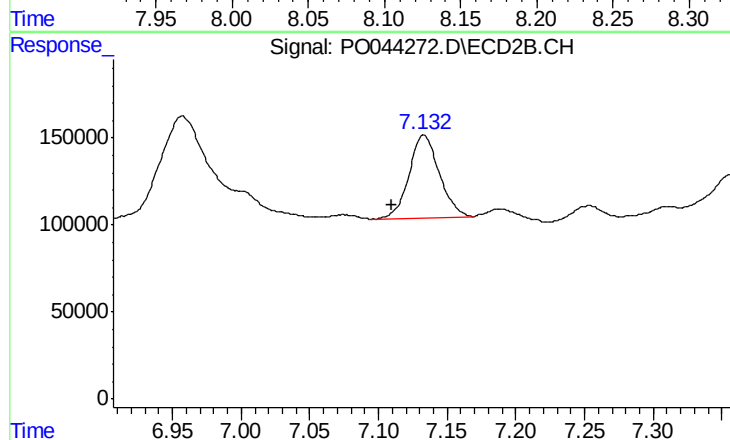
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#35 AR-1260-5

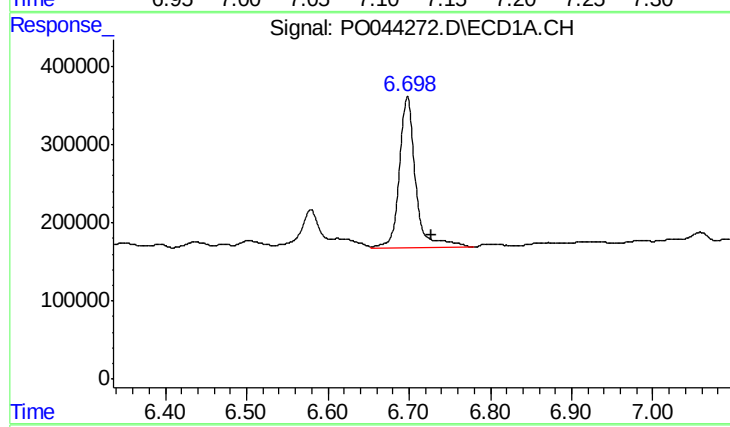
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 491654
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



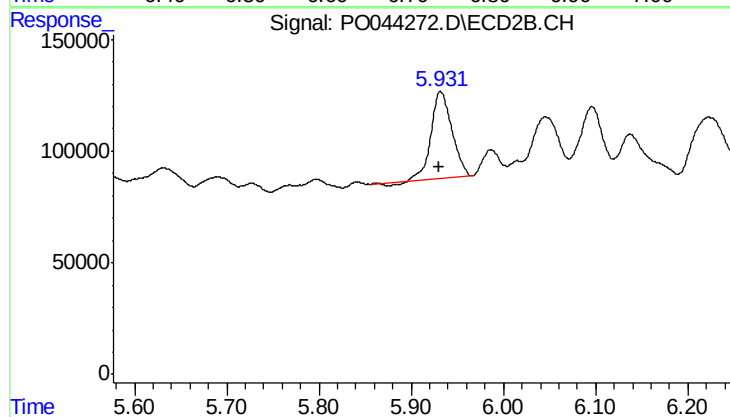
#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 722710
Conc: 9.37 ng/ml



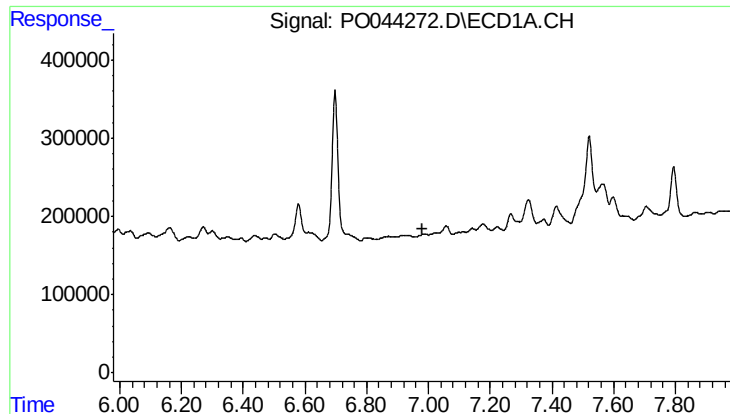
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.030 min
Response: 2737766
Conc: 131.32 ng/ml



#36 AR-1262-1

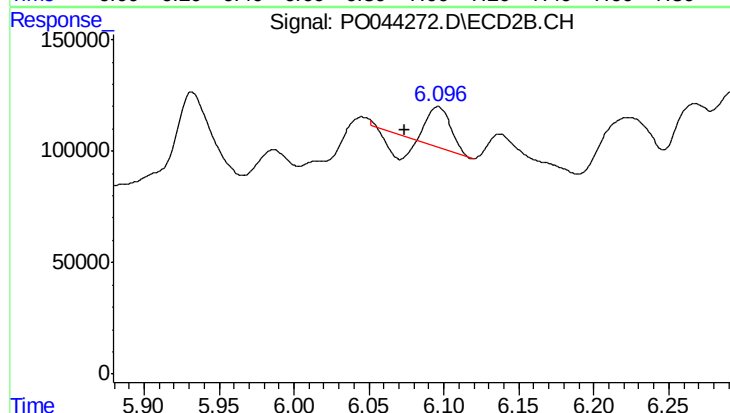
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 593213
Conc: 13.98 ng/ml



#37 AR-1262-2

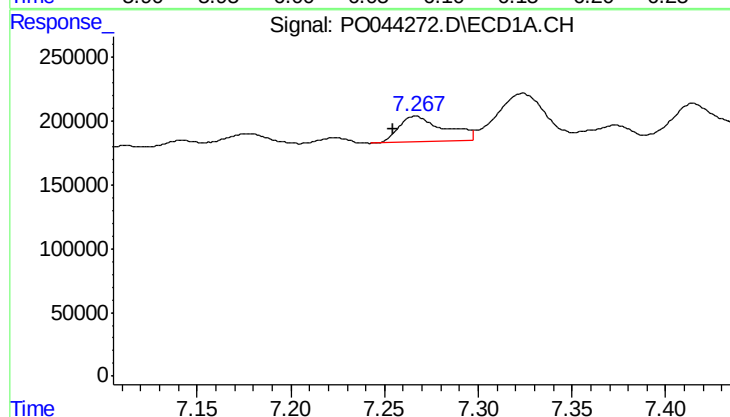
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



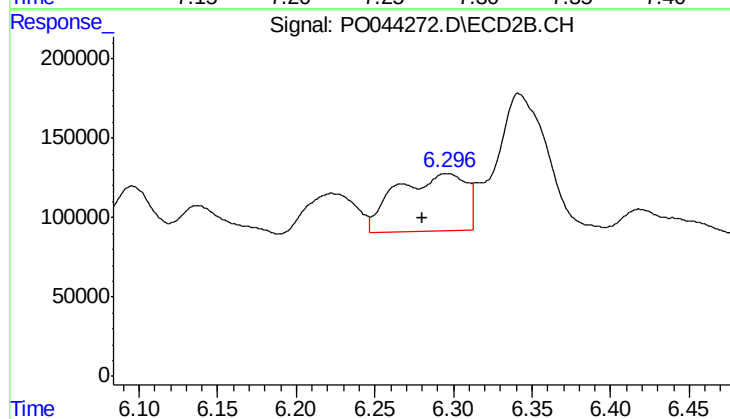
#37 AR-1262-2

R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 127701
Conc: 3.24 ng/ml



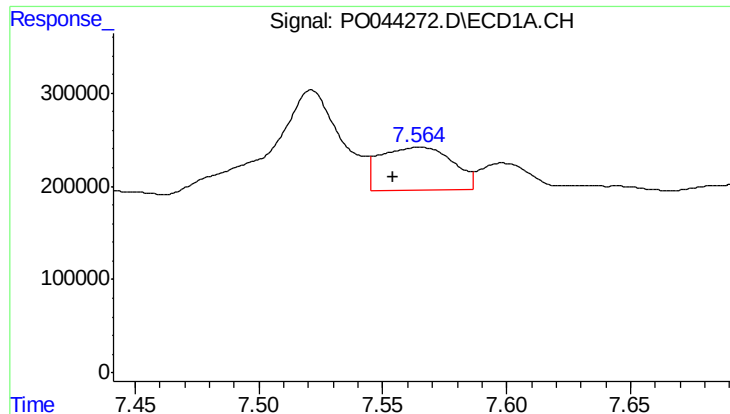
#38 AR-1262-3

R.T.: 7.267 min
Delta R.T.: 0.012 min
Response: 347368
Conc: 13.50 ng/ml



#38 AR-1262-3

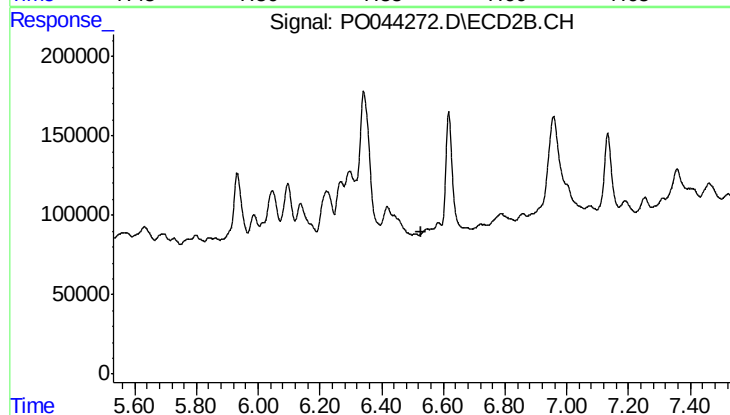
R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 1109727
Conc: 16.23 ng/ml



#39 AR-1262-4

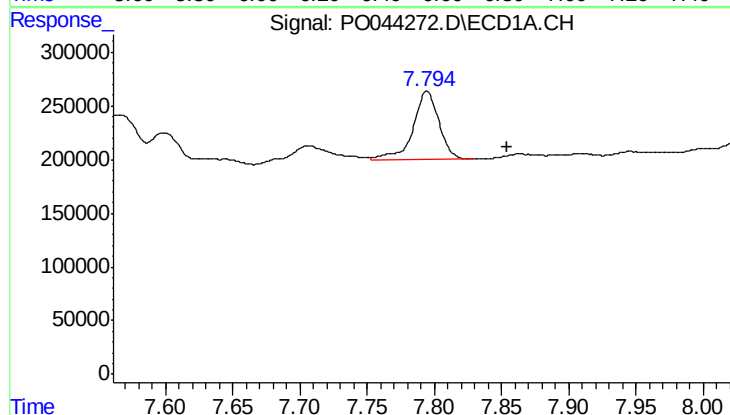
R.T.: 7.565 min
Delta R.T.: 0.011 min
Response: 938298
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



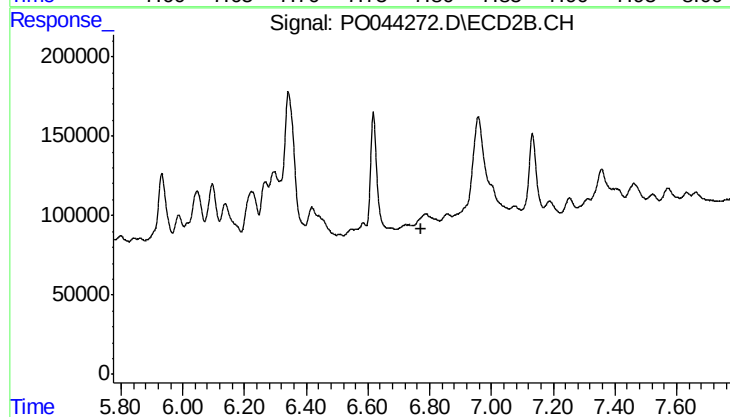
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



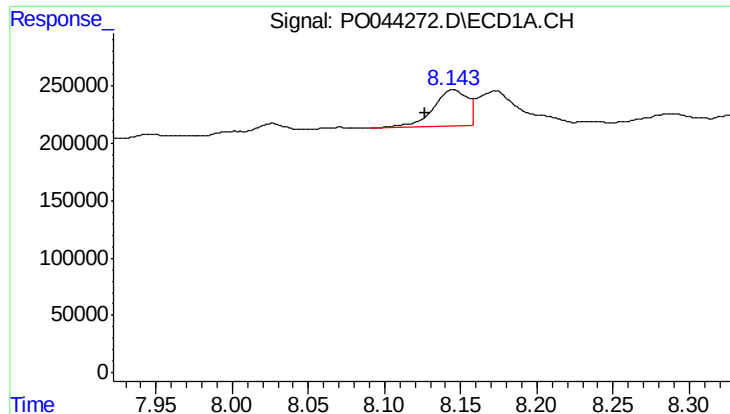
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: -0.060 min
Response: 857507
Conc: 10.80 ng/ml



#40 AR-1262-5

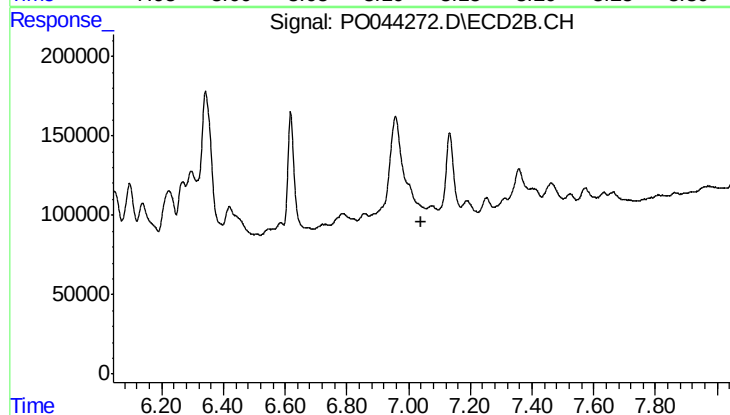
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#41 AR-1268-1

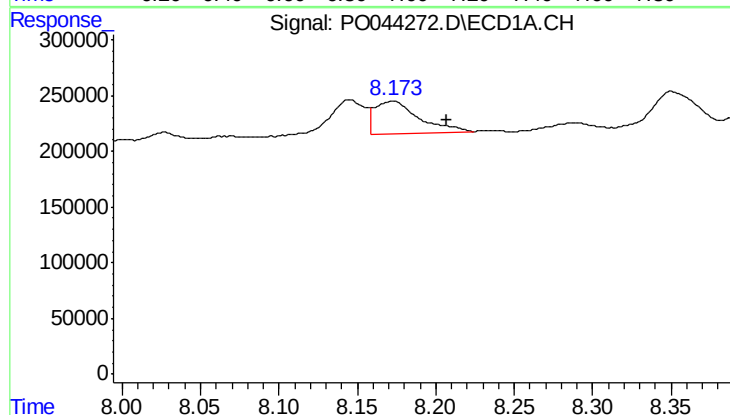
R.T.: 8.145 min
Delta R.T.: 0.018 min
Response: 491654
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



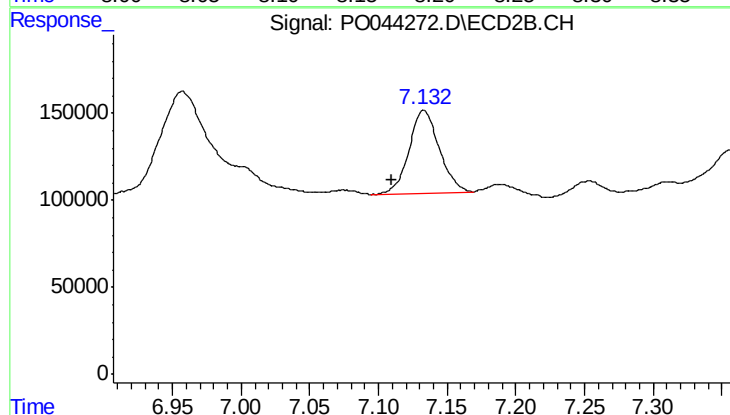
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



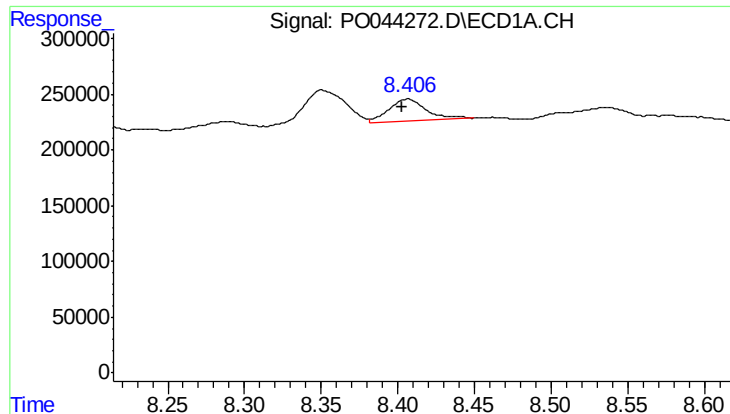
#42 AR-1268-2

R.T.: 8.172 min
Delta R.T.: -0.035 min
Response: 565894
Conc: 7.93 ng/ml



#42 AR-1268-2

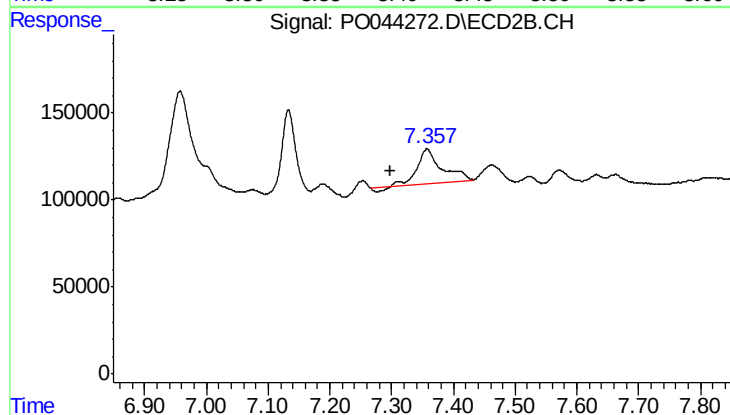
R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 722710
Conc: 6.13 ng/ml



#43 AR-1268-3

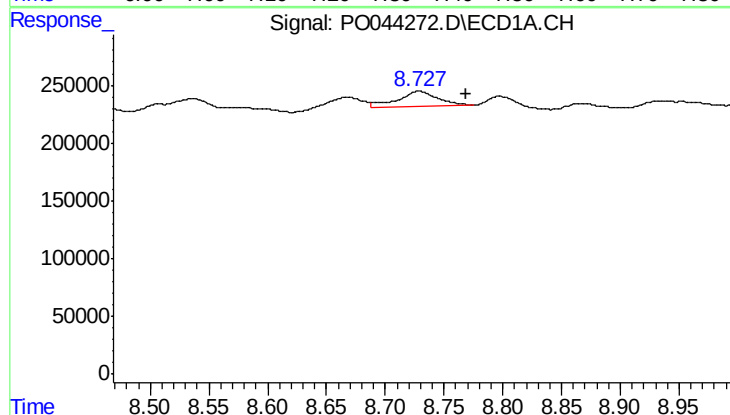
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 332953
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



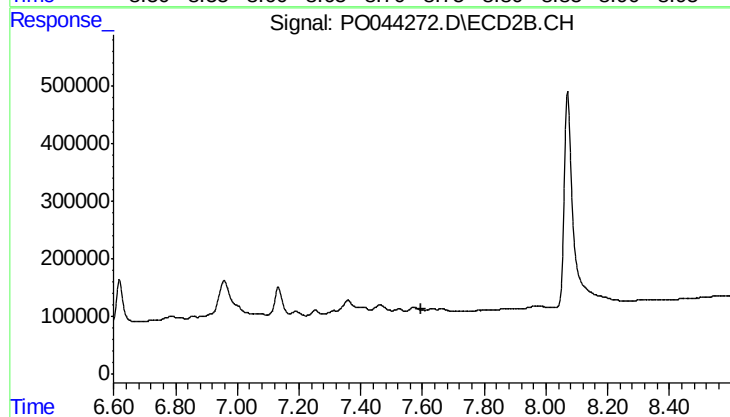
#43 AR-1268-3

R.T.: 7.357 min
Delta R.T.: 0.058 min
Response: 527337
Conc: 5.12 ng/ml



#44 AR-1268-4

R.T.: 8.729 min
Delta R.T.: -0.040 min
Response: 329412
Conc: 11.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.