

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045100.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 21:08
 Operator : SM/UA
 Sample : J3116-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ETS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 03:14:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 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...	4.004	3.272	10888682	10973867	18.723	17.139
2) SA Decachlor...	9.308	8.012	7839867	7969795	14.892	13.902
Target Compounds						
3) L1 AR-1016-1	4.899	4.082	1801453	1358616	149.303	101.176 #
4) L1 AR-1016-2	0.000	4.518	0	328233	N.D.	30.847 #
5) L1 AR-1016-3	0.000	4.578	0	839434	N.D.	65.645 #
6) L1 AR-1016-4	0.000	4.713	0	112971	N.D.	8.038 #
7) L1 AR-1016-5	0.000	5.050	0	448679	N.D.	33.527 #
8) L2 AR-1221-1	0.000	3.469	0	96839	N.D.	7.230 #
9) L2 AR-1221-2	0.000	3.555	0	300360	N.D.	31.474 #
10) L2 AR-1221-3	0.000	3.603	0	261862	N.D.	8.287 #
11) L3 AR-1232-1	0.000	3.603	0	261862	N.D.	17.920 #
12) L3 AR-1232-2	5.066	4.304	425541	1178697	48.195	41.853
13) L3 AR-1232-3	0.000	4.345	0	1092029	N.D.	100.144 #
14) L3 AR-1232-4	0.000	4.475	0	417109	N.D.	50.173 #
15) L3 AR-1232-5	0.000	4.578	0	839434	N.D.	116.907 #
16) L4 AR-1242-1	0.000	4.082	0	1358616	N.D.	95.052 #
17) L4 AR-1242-2	0.000	4.304	0	1178697	N.D.	23.914 #
18) L4 AR-1242-3	0.000	4.475	0	417109	N.D.	28.824 #
19) L4 AR-1242-4	0.000	4.578	0	839434	N.D.	61.994 #
20) L4 AR-1242-5	0.000	4.713	0	112971	N.D.	7.750 #
21) L5 AR-1248-1	0.000	4.713	0	112971	N.D.	4.607 #
22) L5 AR-1248-2	0.000	4.856	0	327964	N.D.	14.980 #
23) L5 AR-1248-3	0.000	5.050	0	448679	N.D.	12.620 #
24) L5 AR-1248-4	0.000	5.088	0	328418	N.D.	11.681 #
25) L5 AR-1248-5	0.000	5.584	0	379265	N.D.	24.399 #
26) L6 AR-1254-1	0.000	5.050	0	448679	N.D.	11.116 #
27) L6 AR-1254-2	0.000	5.194	0	738578	N.D.	21.257 #
28) L6 AR-1254-3	6.526	5.584	423133	379265	11.011	6.546 #
30) L6 AR-1254-5	0.000	6.093	0	340131	N.D.	12.879 #
31) L7 AR-1260-1	0.000	5.700	0	513142	N.D.	16.720 #
32) L7 AR-1260-2	0.000	5.889	0	957846	N.D.	24.052 #
33) L7 AR-1260-3	7.200	6.200	607832	496186	16.112	11.758 #
34) L7 AR-1260-4	7.795	6.728	557593	584826	8.801	7.259
35) L7 AR-1260-5	8.080	7.060	710413	558966	18.671	10.014 #
36) L8 AR-1262-1	0.000	5.889	0	957846	N.D.	22.622 #
37) L8 AR-1262-2	0.000	6.028	0	436200	N.D.	11.545 #
38) L8 AR-1262-3	7.200	6.233	607832	302778	20.172	4.382 #
39) L8 AR-1262-4	7.496	6.484	350736	363426	8.486	6.408

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Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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
40) L8	AR-1262-5	7.795	6.728	557593	584826	5.940	4.583
41) L9	AR-1268-1	8.080	6.995	710413	132693	7.078	0.987 #
42) L9	AR-1268-2	8.128	7.060	193954	558966	2.178	4.460 #
43) L9	AR-1268-3	0.000	7.249	0	45465	N.D.	0.421 #
44) L9	AR-1268-4	0.000	7.550	0	167284	N.D.	4.206 #
45) L9	AR-1268-5	0.000	7.807	0	454758	N.D.	1.521 #

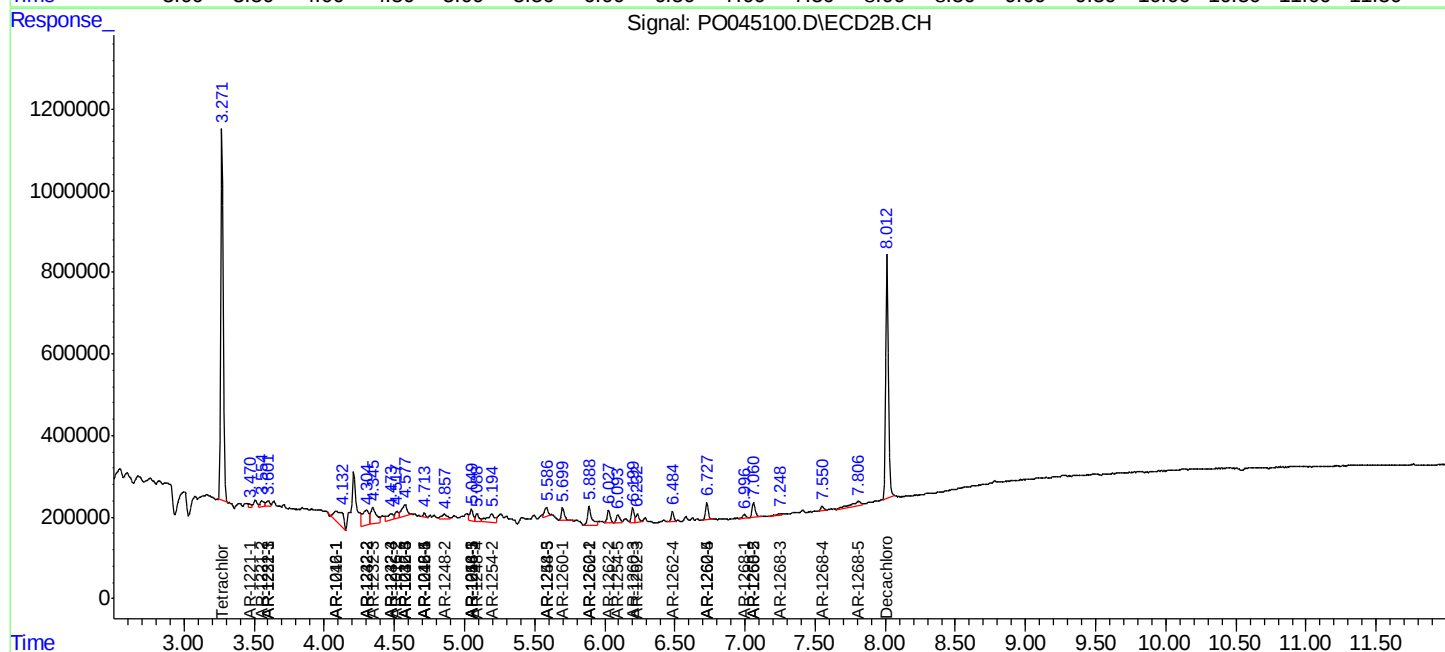
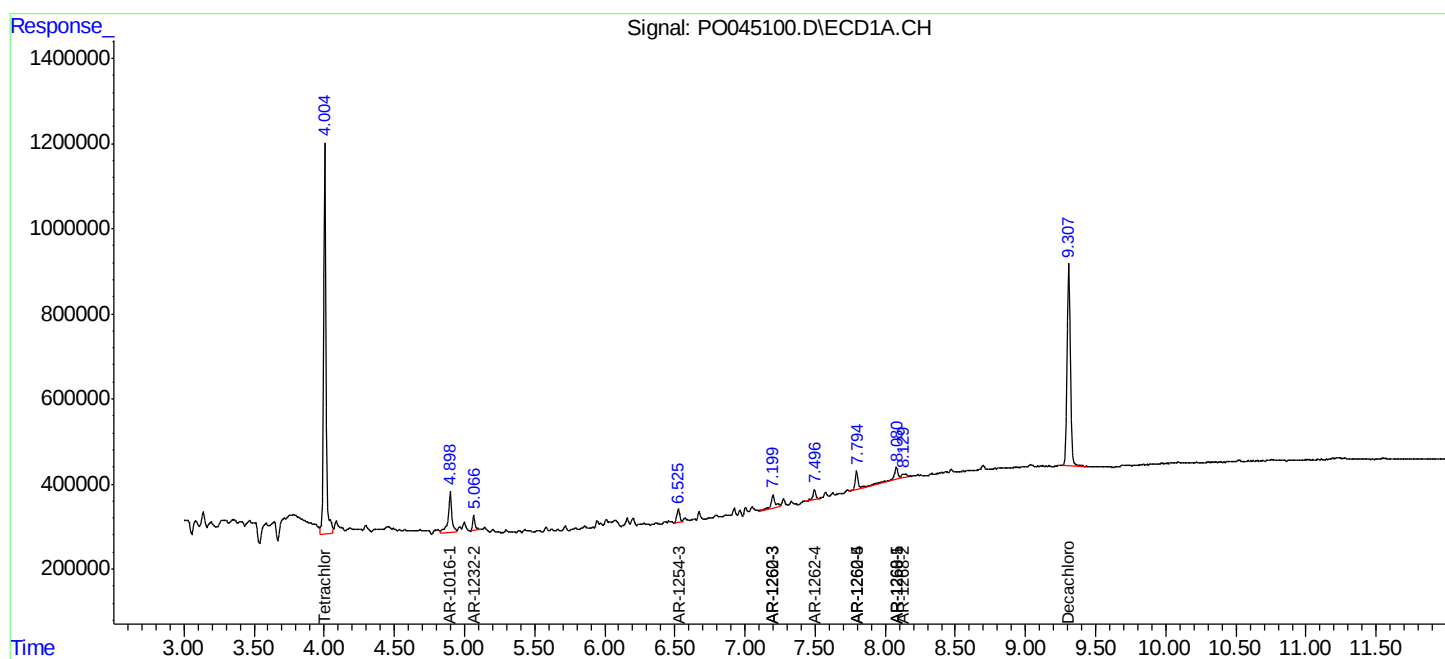
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

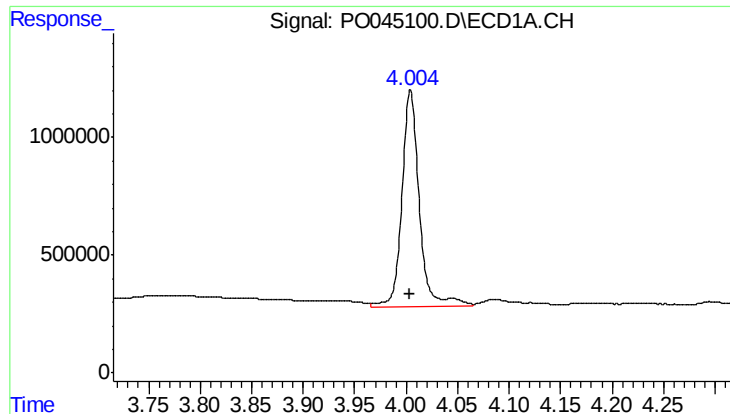
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045100.D
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Acq On : 25 May 2018 21:08
Operator : SM/UA
Sample : J3116-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
ETS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 03:14:54 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

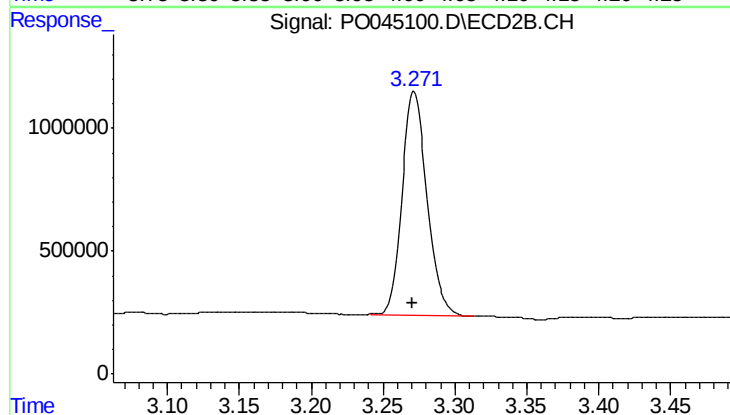




#1 Tetrachloro-m-xylene

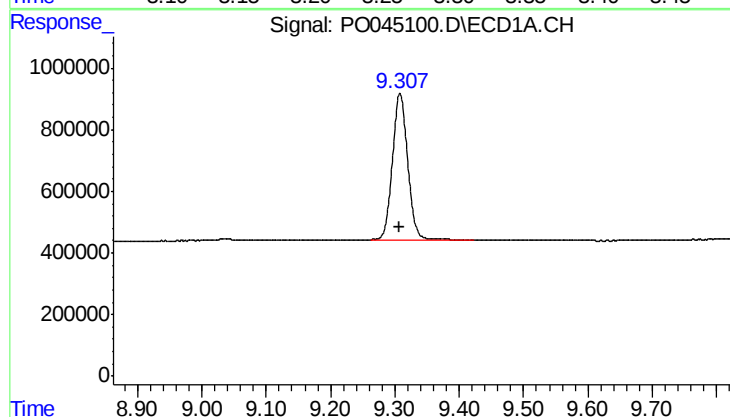
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 10888682
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



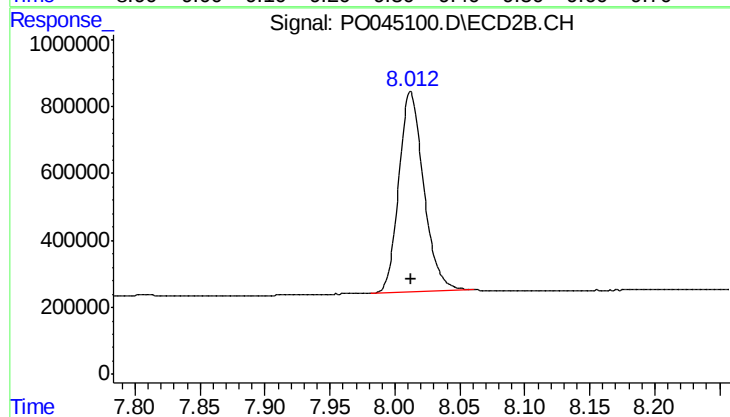
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 10973867
Conc: 17.14 ng/ml



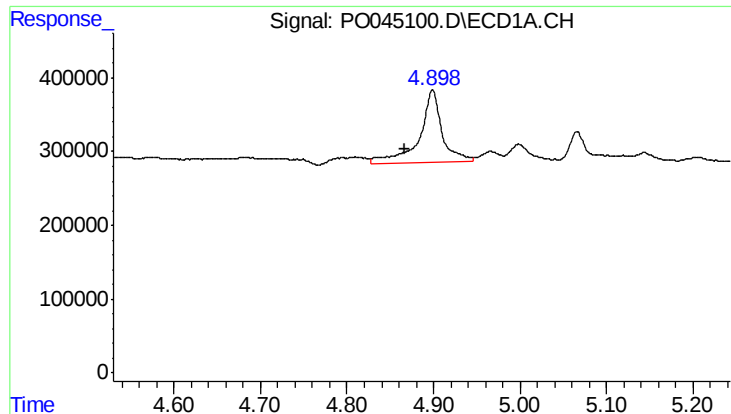
#2 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 7839867
Conc: 14.89 ng/ml



#2 Decachlorobiphenyl

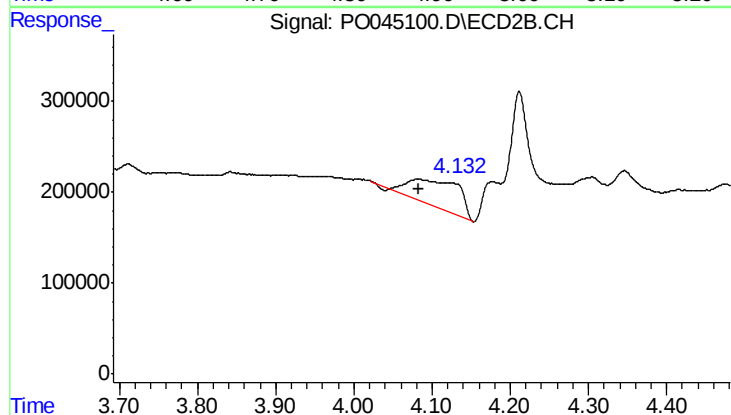
R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 7969795
Conc: 13.90 ng/ml



#3 AR-1016-1

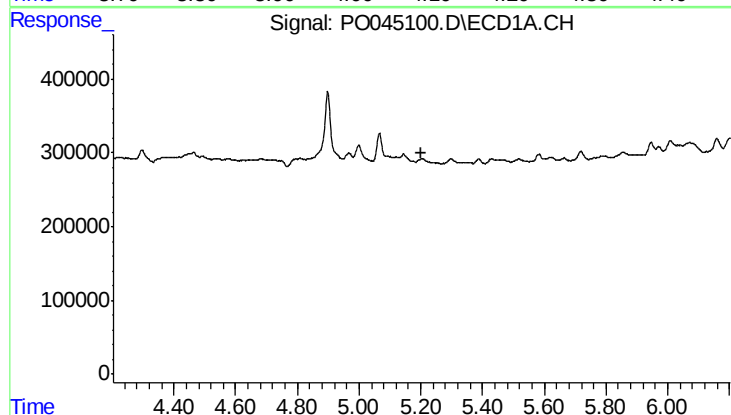
R.T.: 4.899 min
Delta R.T.: 0.033 min
Response: 1801453
Conc: 149.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



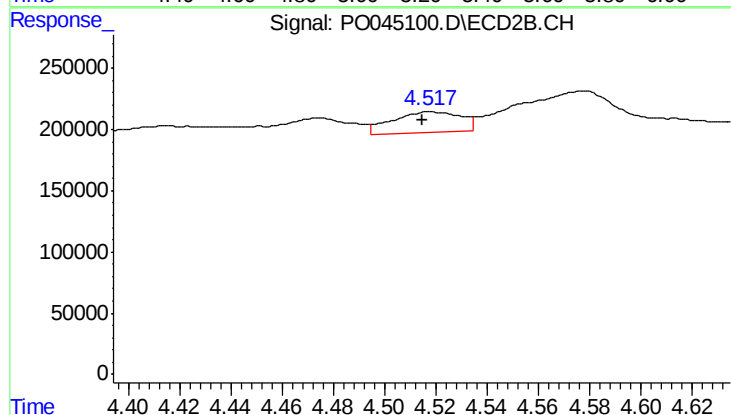
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1358616
Conc: 101.18 ng/ml



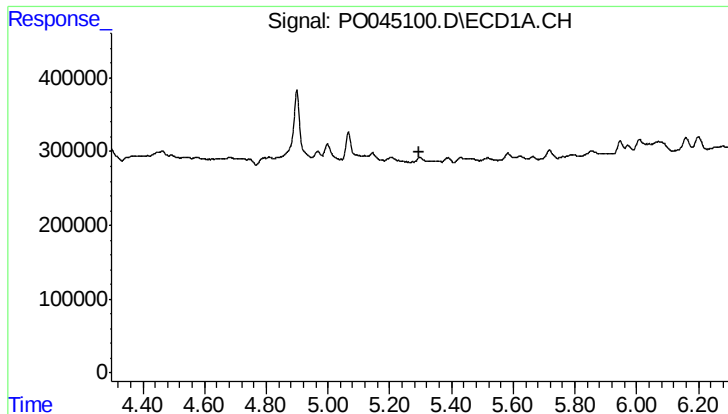
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#4 AR-1016-2

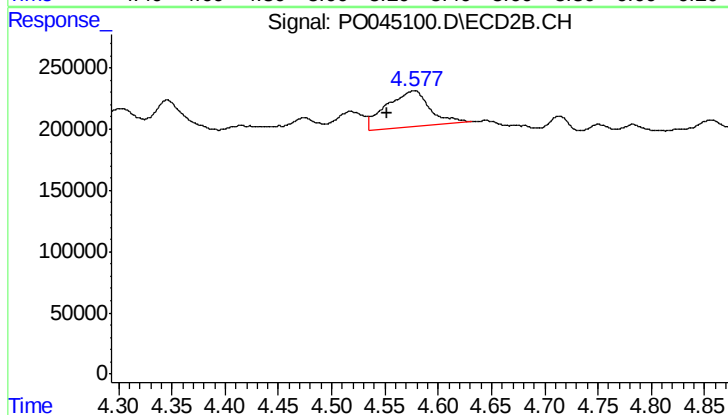
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 328233
Conc: 30.85 ng/ml



#5 AR-1016-3

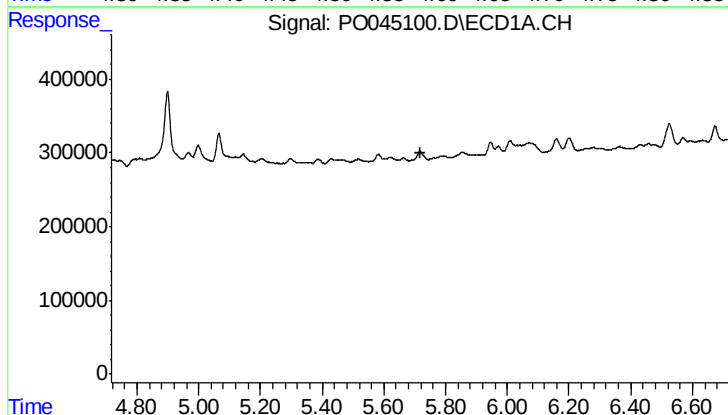
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



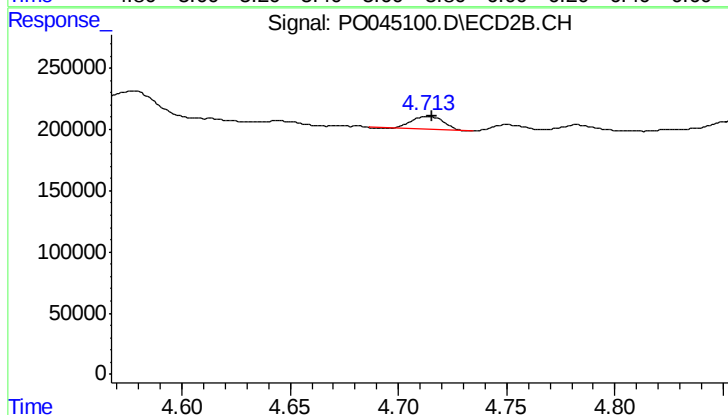
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: 0.025 min
Response: 839434
Conc: 65.65 ng/ml



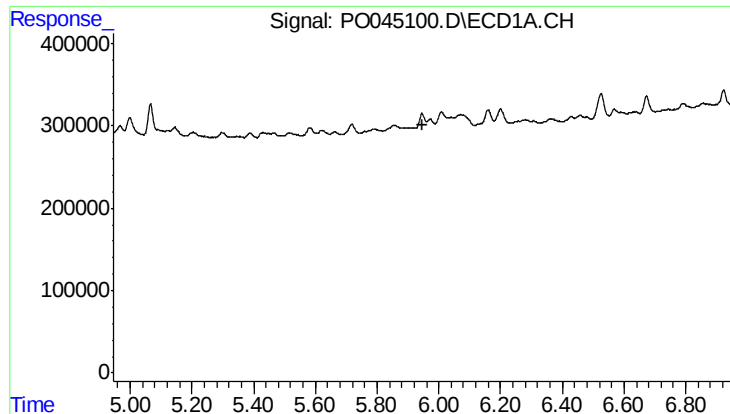
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

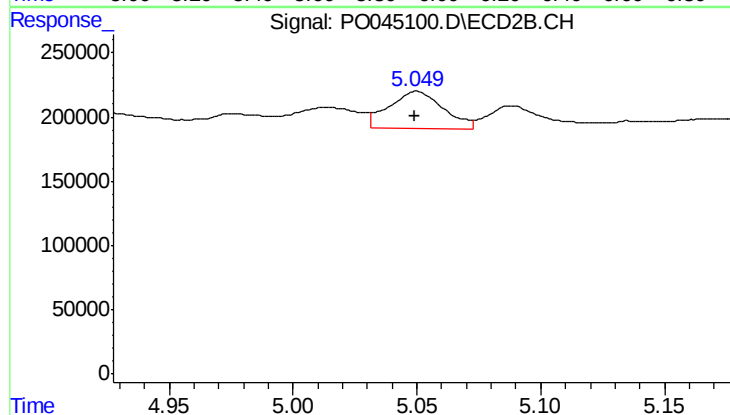
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 112971
Conc: 8.04 ng/ml



#7 AR-1016-5

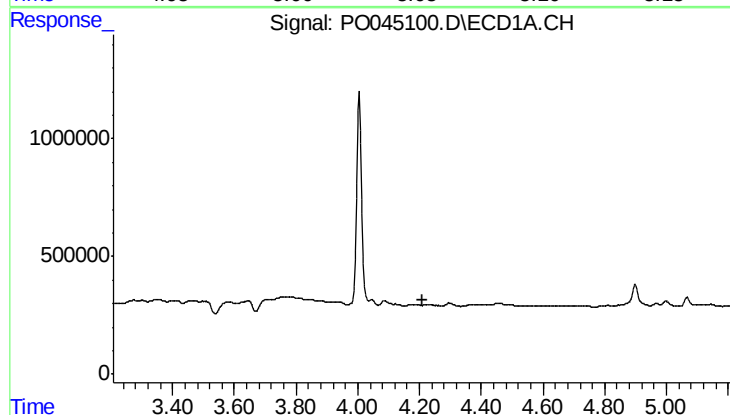
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



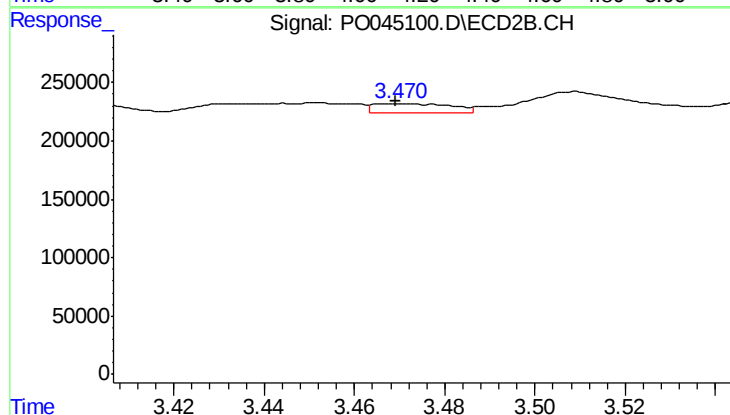
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 448679
Conc: 33.53 ng/ml



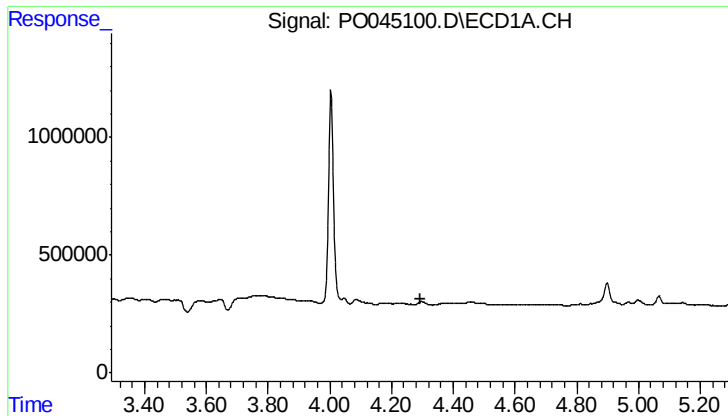
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.



#8 AR-1221-1

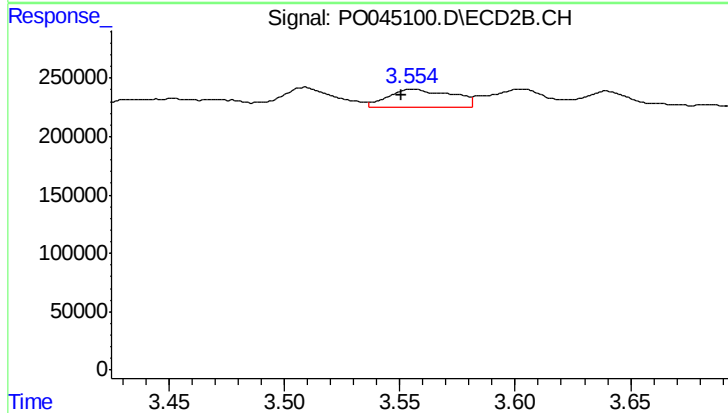
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 96839
Conc: 7.23 ng/ml



#9 AR-1221-2

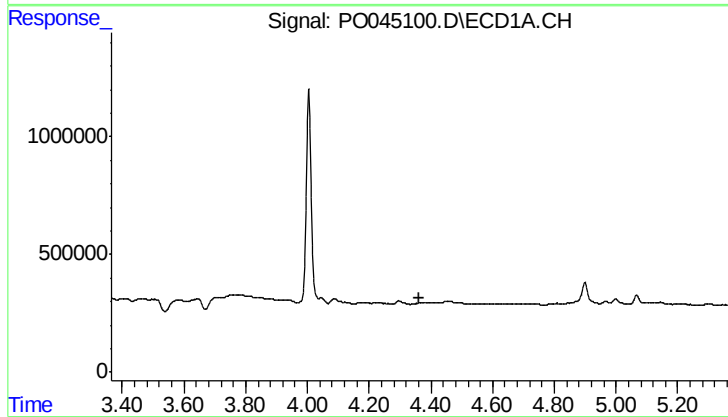
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



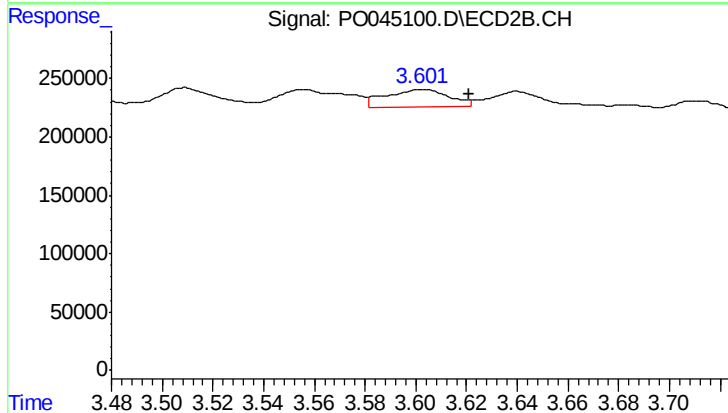
#9 AR-1221-2

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 300360
Conc: 31.47 ng/ml



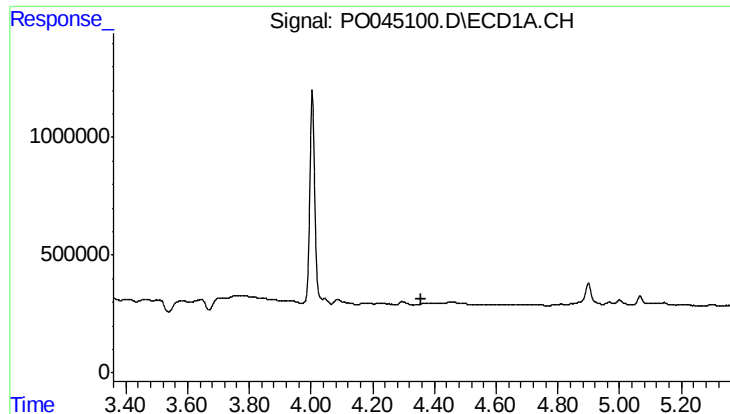
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

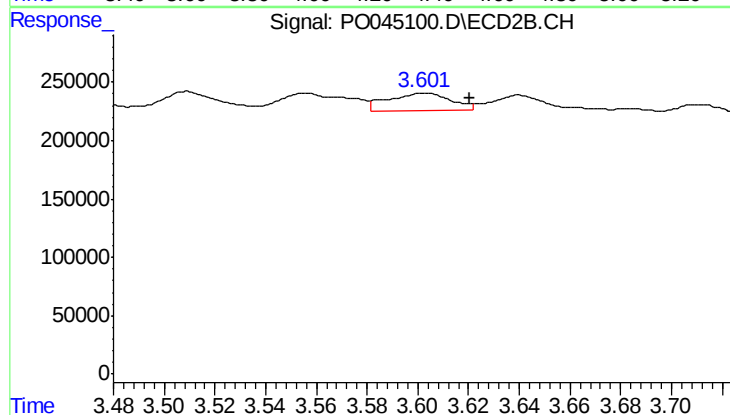
R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 261862
Conc: 8.29 ng/ml



#11 AR-1232-1

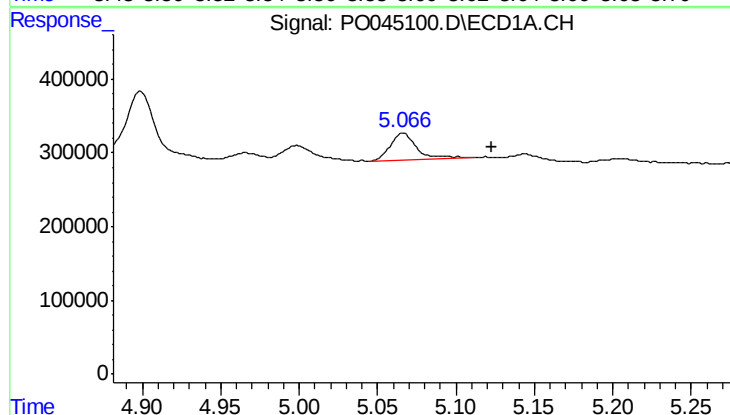
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



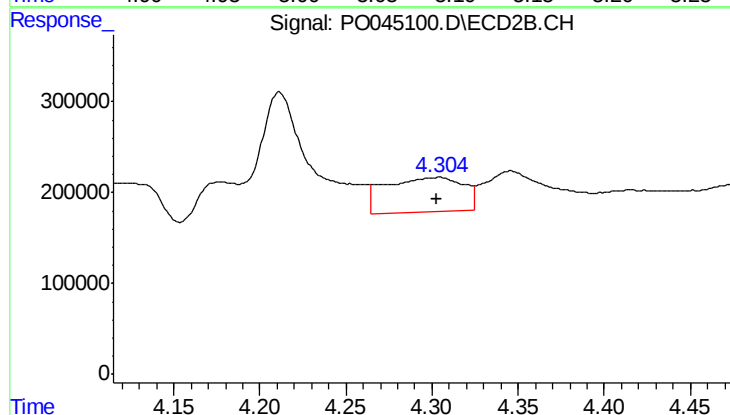
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.018 min
Response: 261862
Conc: 17.92 ng/ml



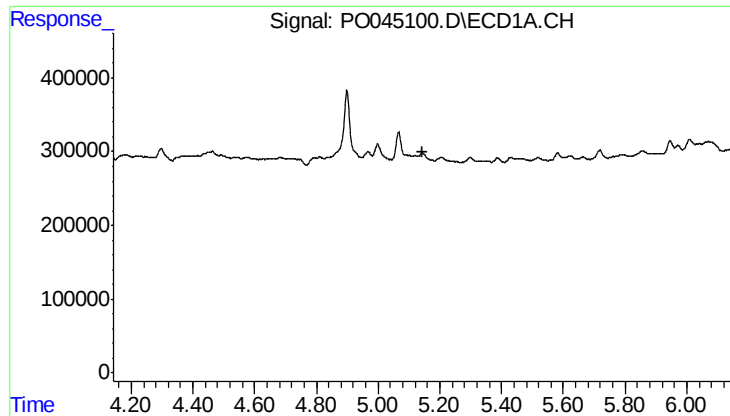
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: -0.056 min
Response: 425541
Conc: 48.20 ng/ml



#12 AR-1232-2

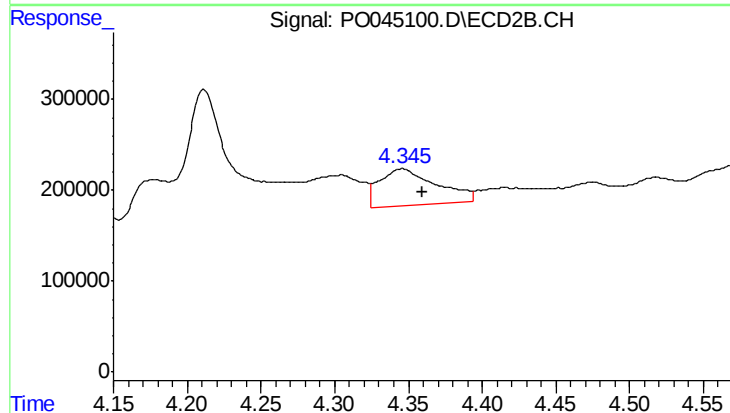
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 1178697
Conc: 41.85 ng/ml



#13 AR-1232-3

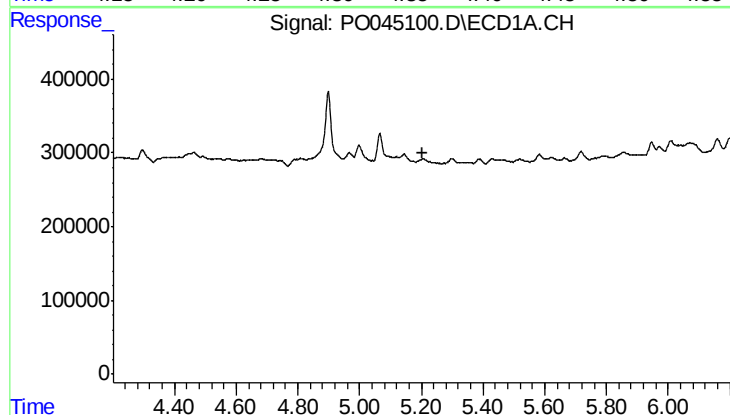
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



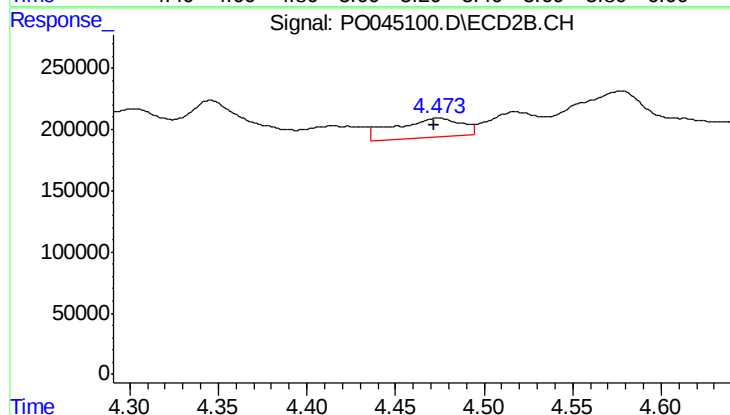
#13 AR-1232-3

R.T.: 4.345 min
Delta R.T.: -0.014 min
Response: 1092029
Conc: 100.14 ng/ml



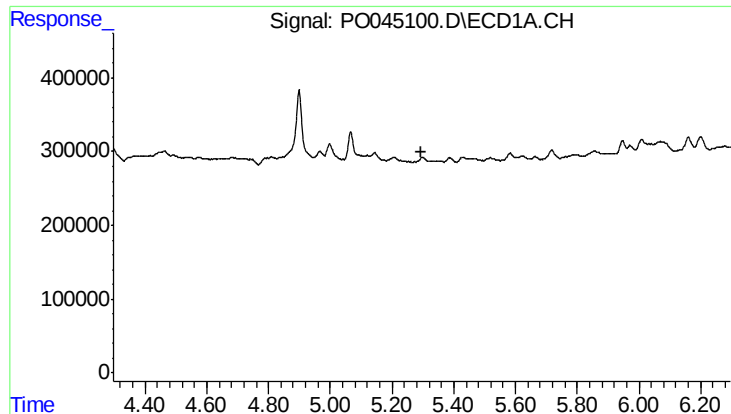
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#14 AR-1232-4

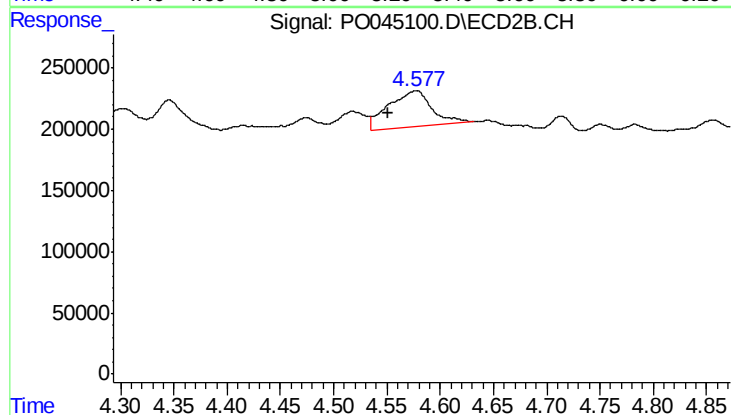
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 417109
Conc: 50.17 ng/ml



#15 AR-1232-5

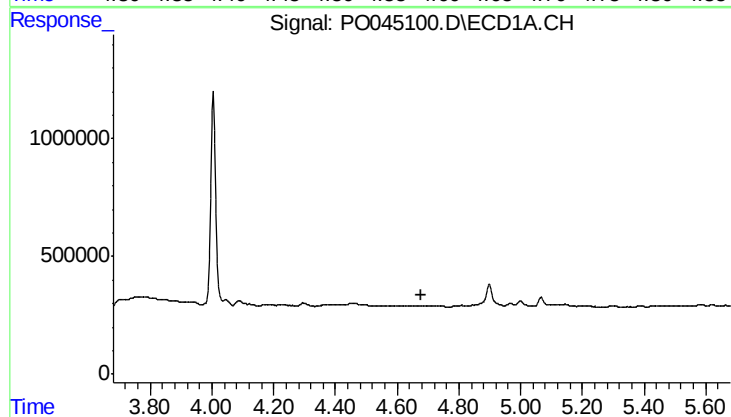
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



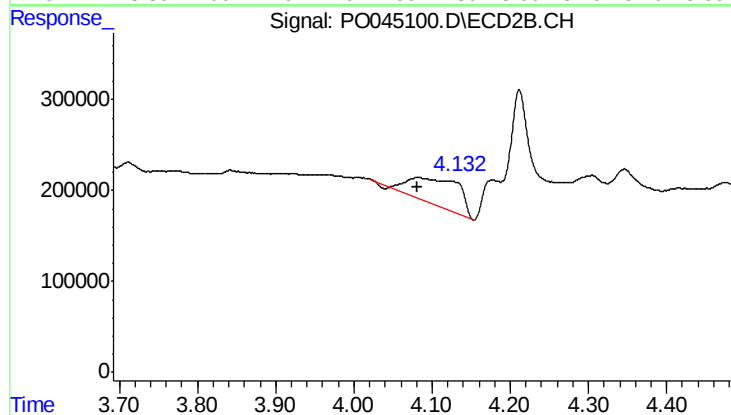
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.027 min
Response: 839434
Conc: 116.91 ng/ml



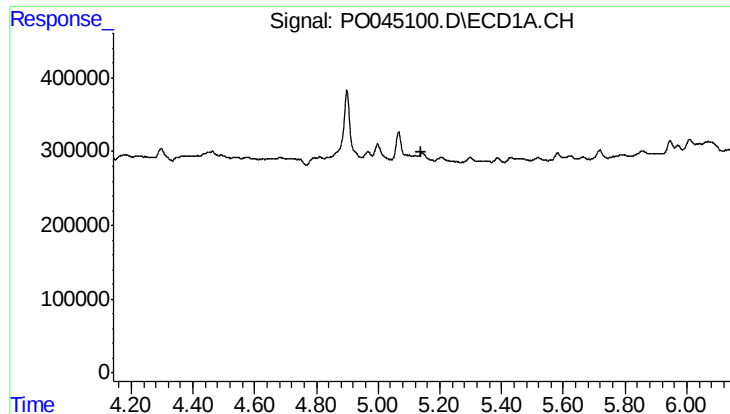
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.



#16 AR-1242-1

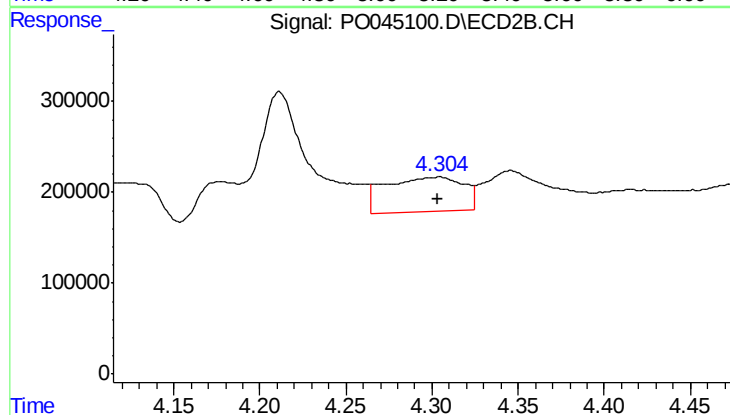
R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 1358616
Conc: 95.05 ng/ml



#17 AR-1242-2

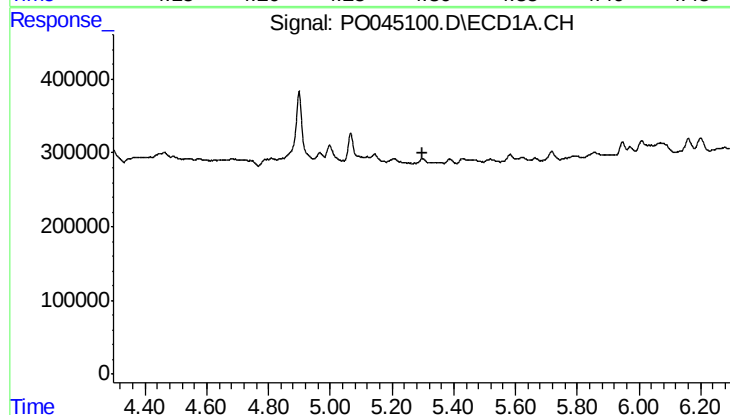
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



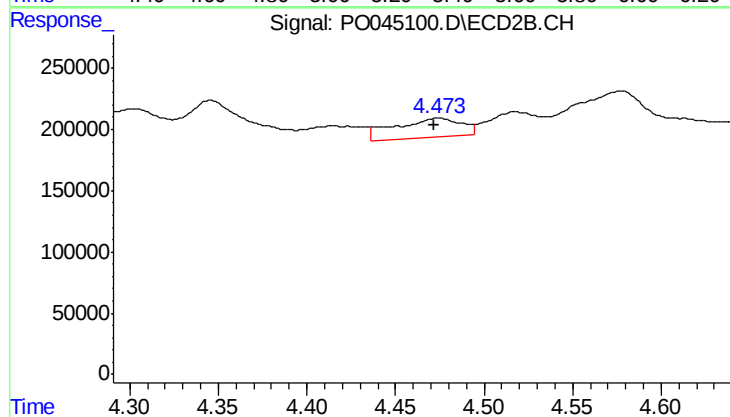
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1178697
Conc: 23.91 ng/ml



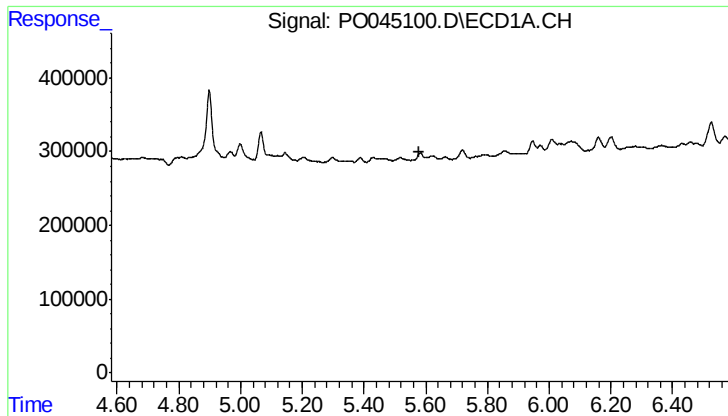
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

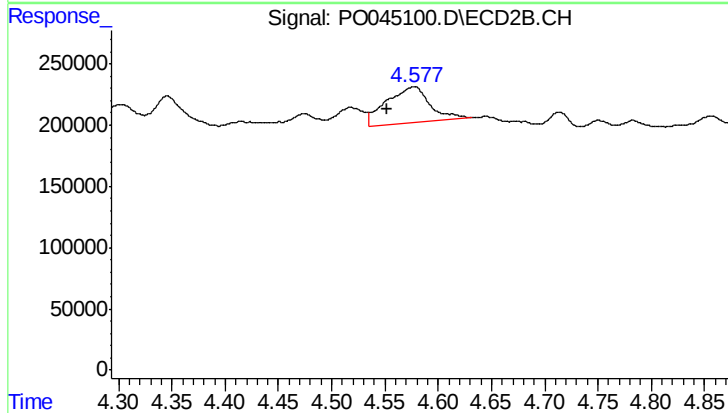
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 417109
Conc: 28.82 ng/ml



#19 AR-1242-4

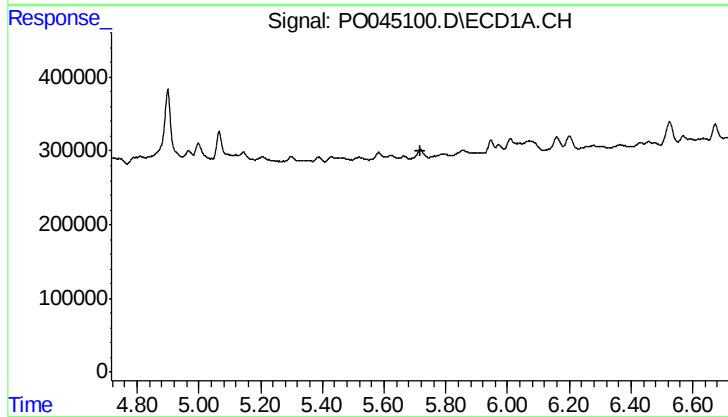
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



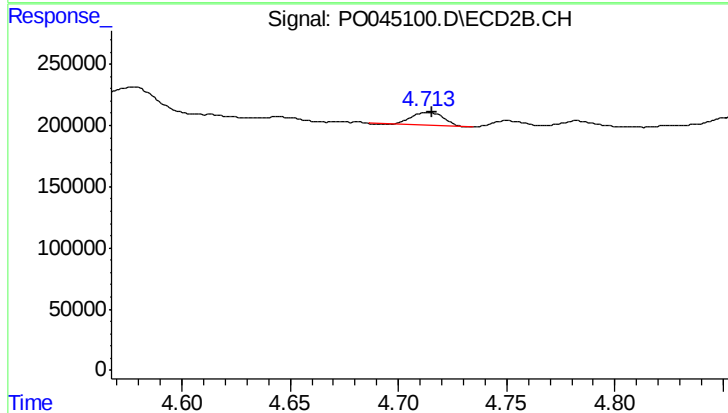
#19 AR-1242-4

R.T.: 4.578 min
Delta R.T.: 0.026 min
Response: 839434
Conc: 61.99 ng/ml



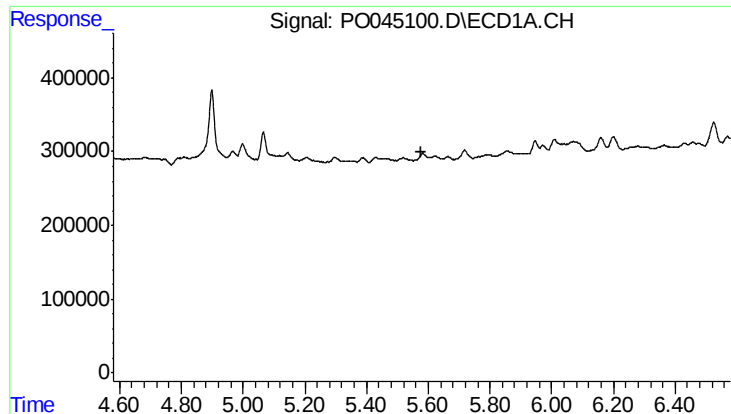
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#20 AR-1242-5

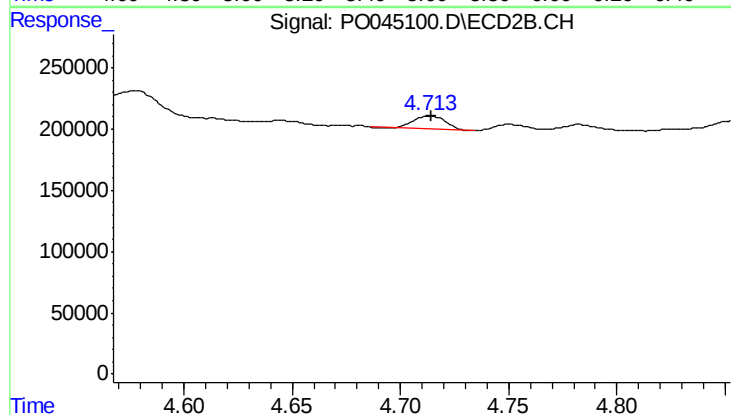
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 112971
Conc: 7.75 ng/ml



#21 AR-1248-1

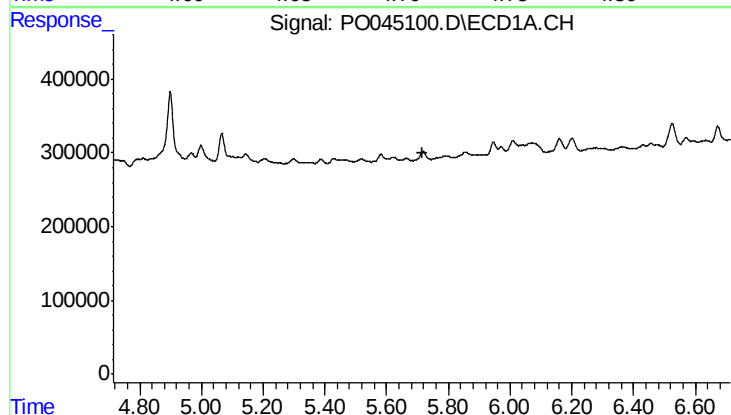
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



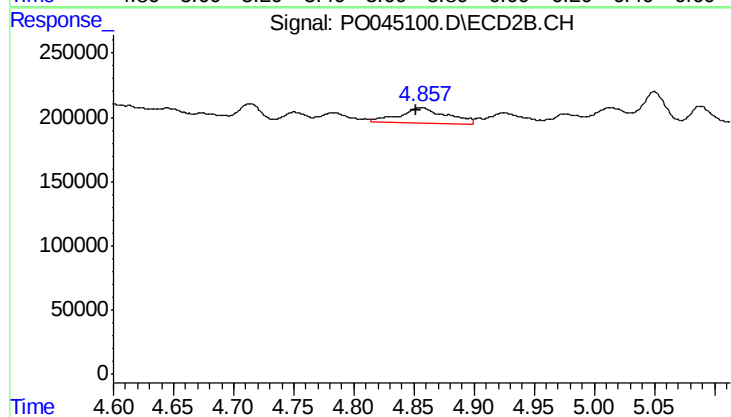
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 112971
Conc: 4.61 ng/ml



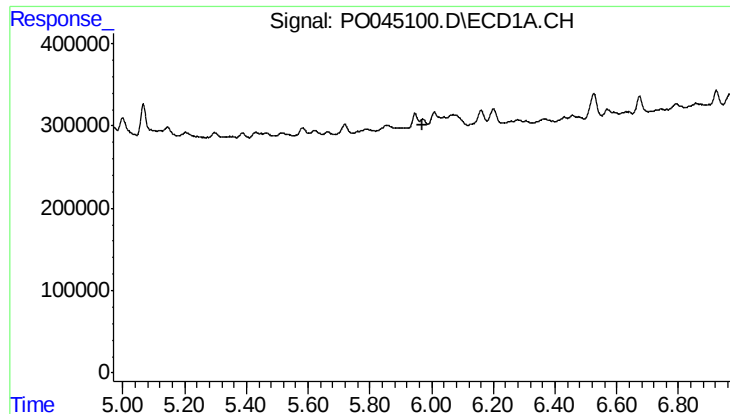
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

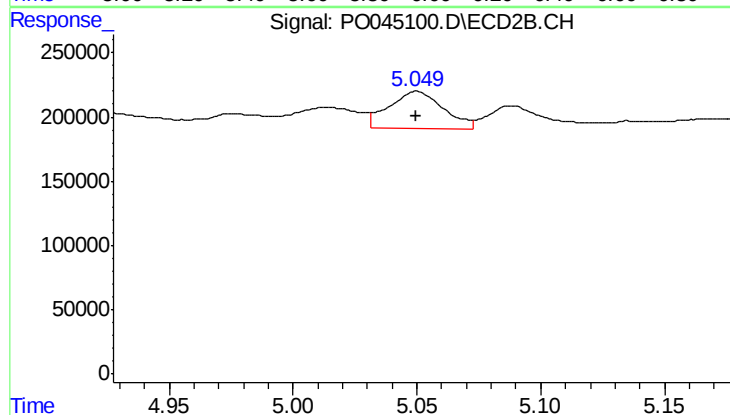
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 327964
Conc: 14.98 ng/ml



#23 AR-1248-3

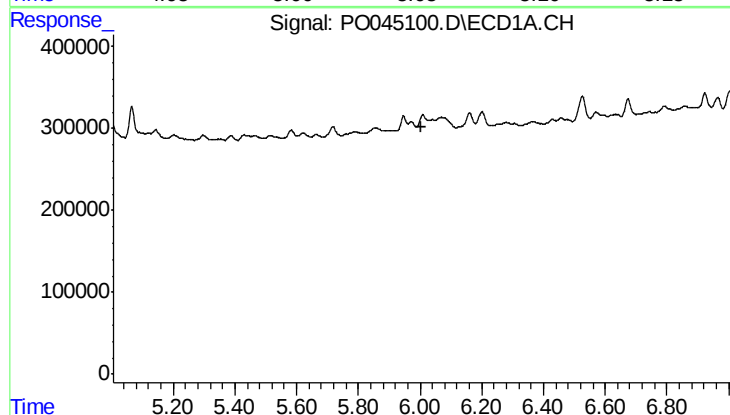
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



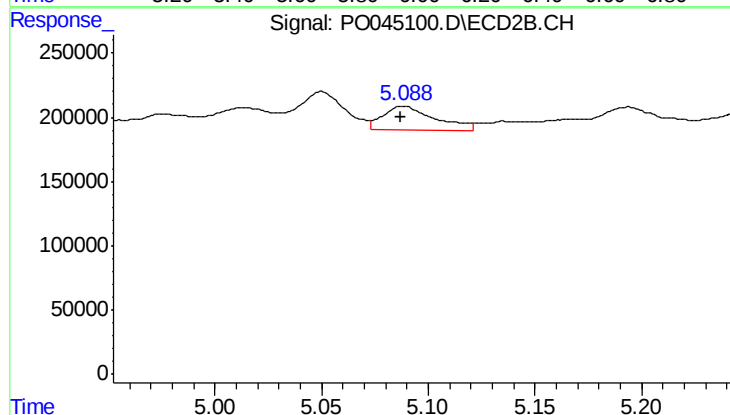
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 448679
Conc: 12.62 ng/ml



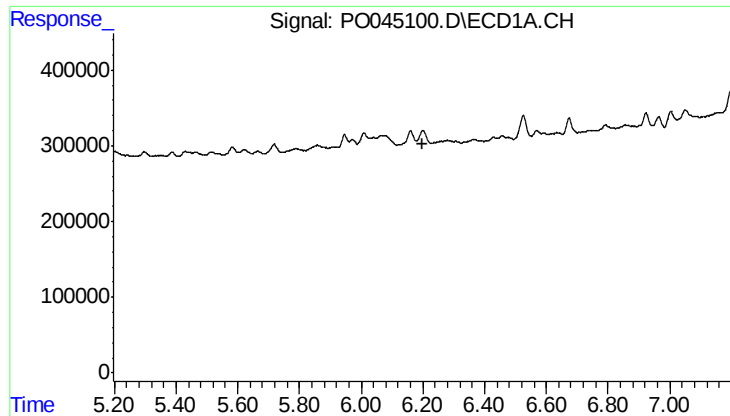
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#24 AR-1248-4

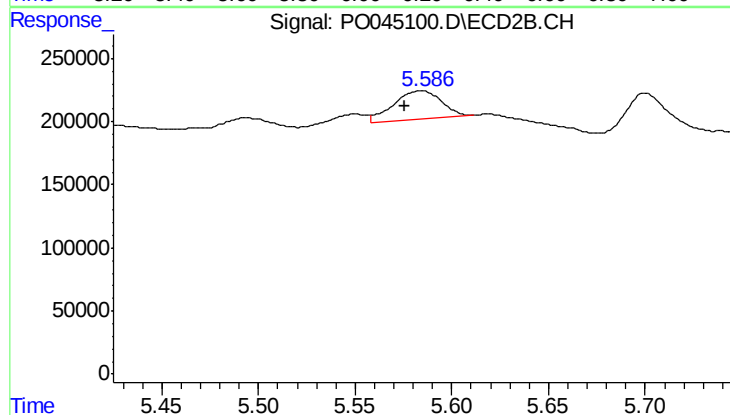
R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 328418
Conc: 11.68 ng/ml



#25 AR-1248-5

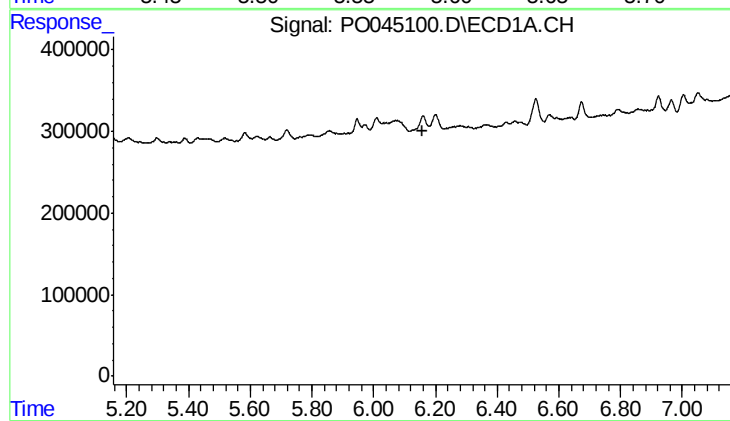
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



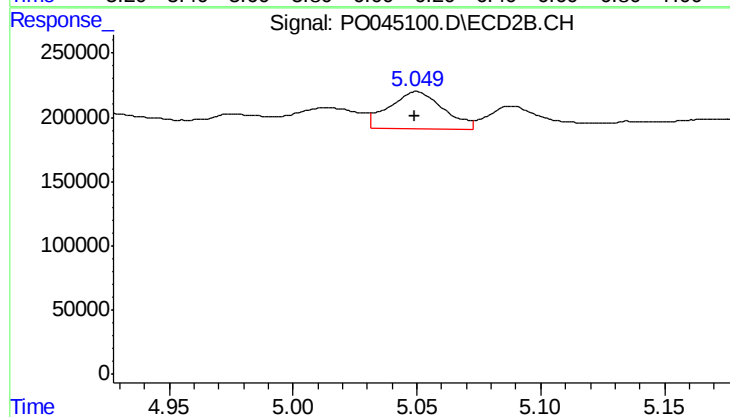
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 379265
Conc: 24.40 ng/ml



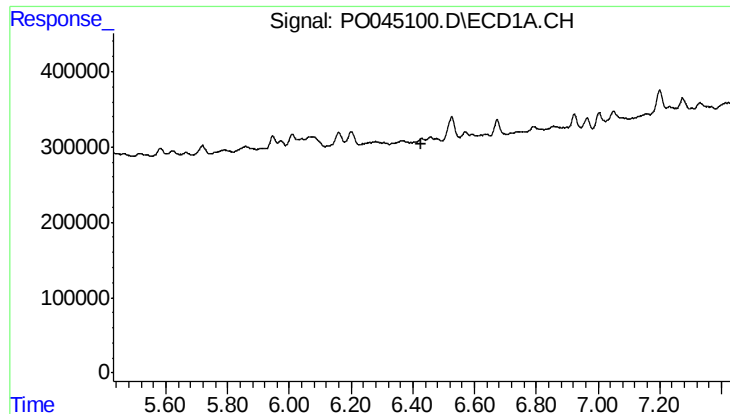
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 AR-1254-1

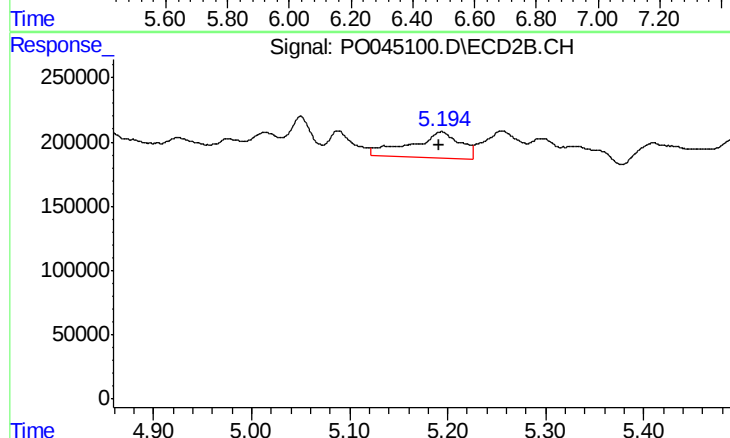
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 448679
Conc: 11.12 ng/ml



#27 AR-1254-2

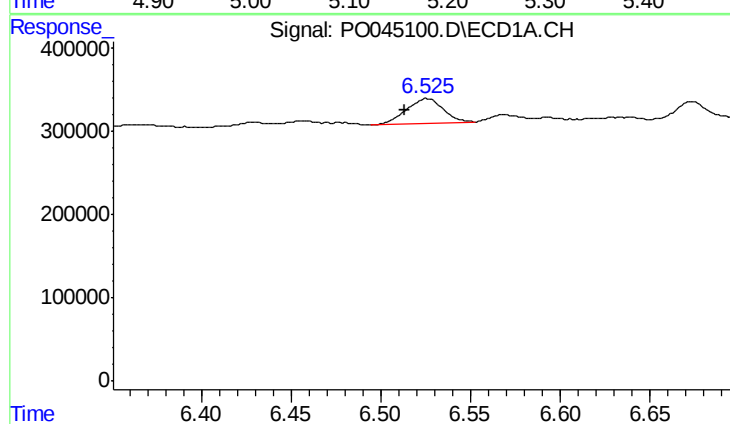
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



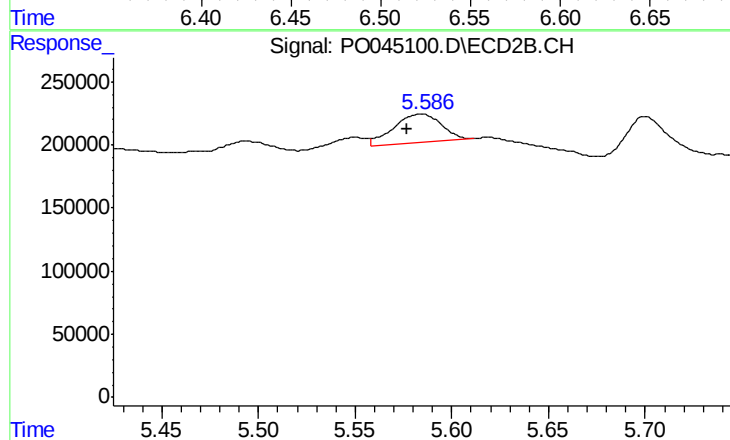
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 738578
Conc: 21.26 ng/ml



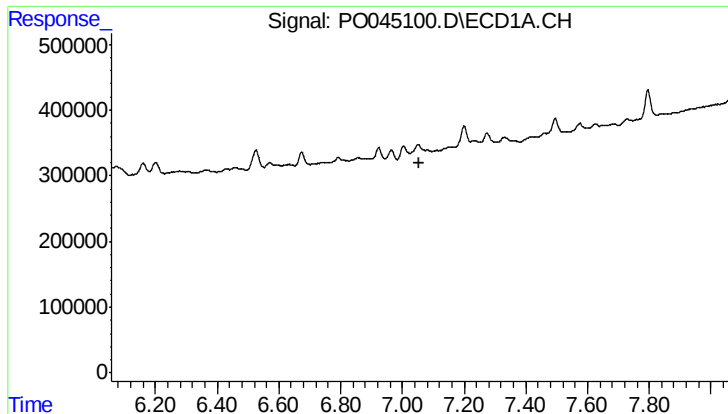
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: 0.012 min
Response: 423133
Conc: 11.01 ng/ml



#28 AR-1254-3

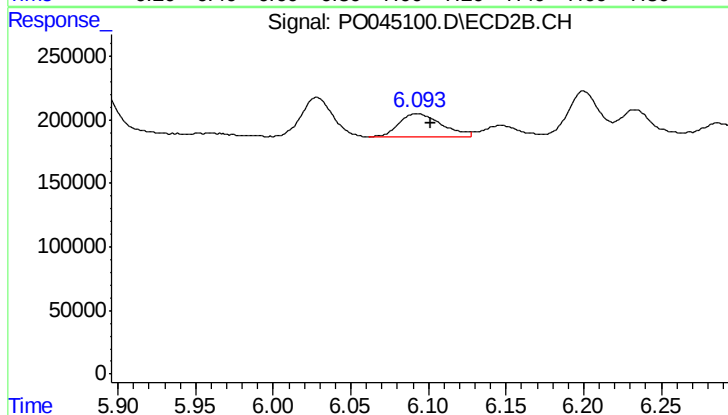
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 379265
Conc: 6.55 ng/ml



#30 AR-1254-5

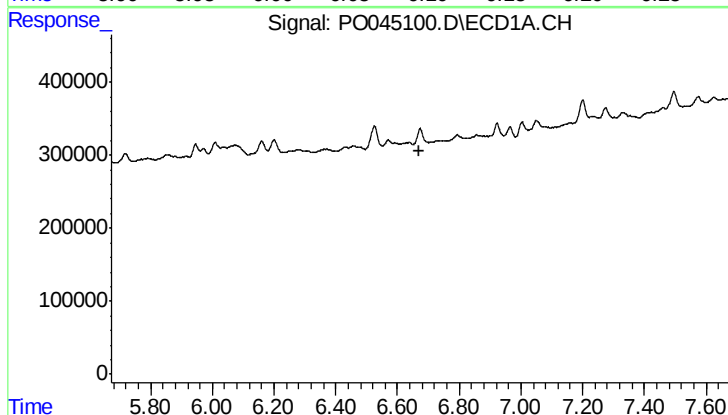
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



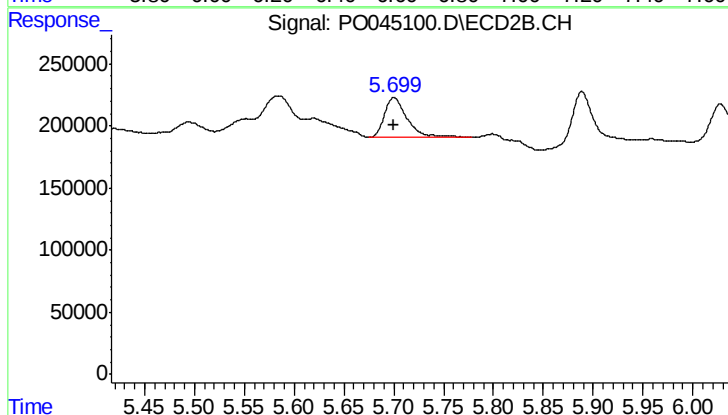
#30 AR-1254-5

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 340131
Conc: 12.88 ng/ml



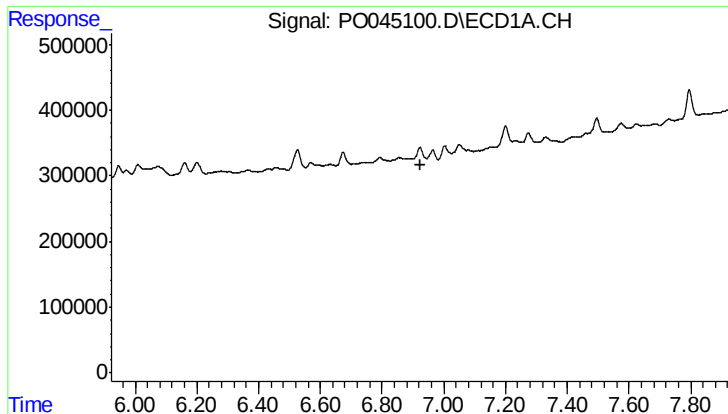
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

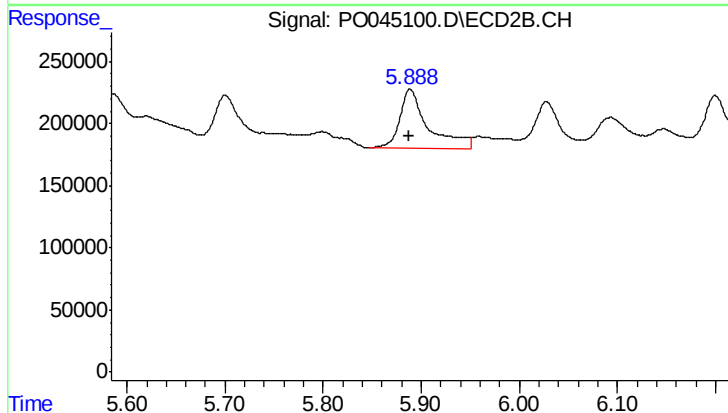
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 513142
Conc: 16.72 ng/ml



#32 AR-1260-2

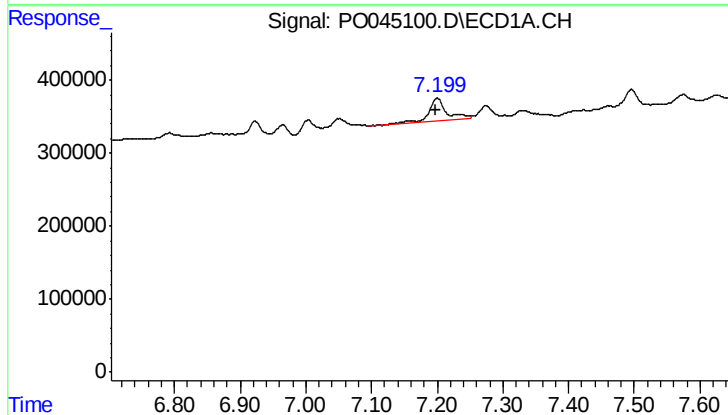
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



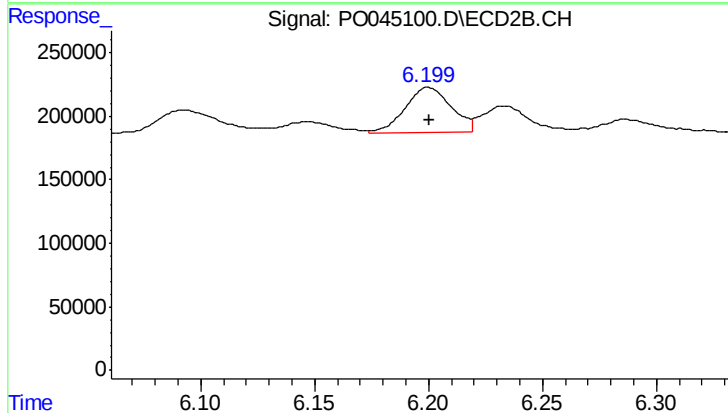
#32 AR-1260-2

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 957846
Conc: 24.05 ng/ml



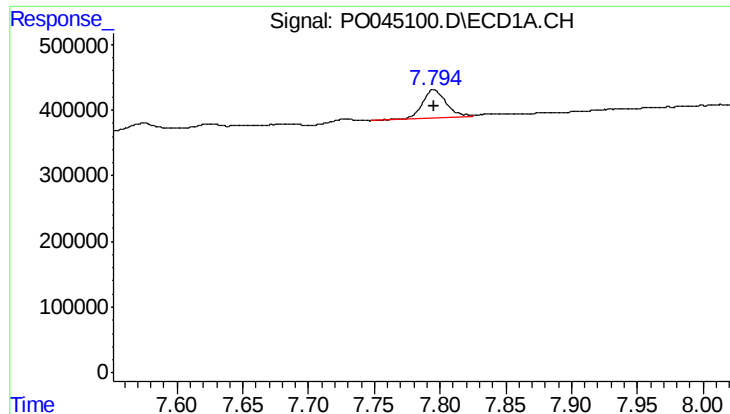
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 607832
Conc: 16.11 ng/ml



#33 AR-1260-3

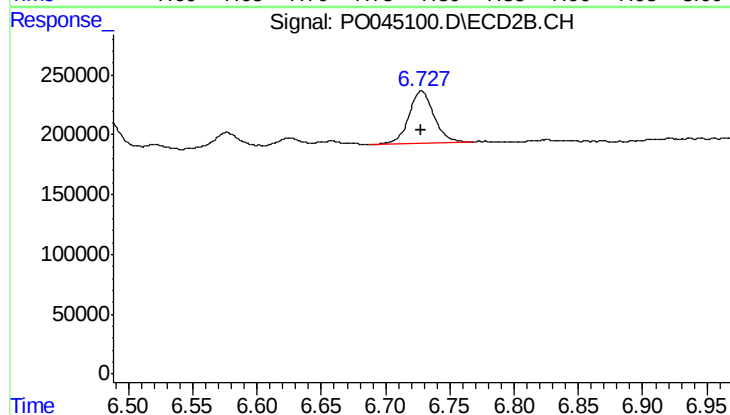
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 496186
Conc: 11.76 ng/ml



#34 AR-1260-4

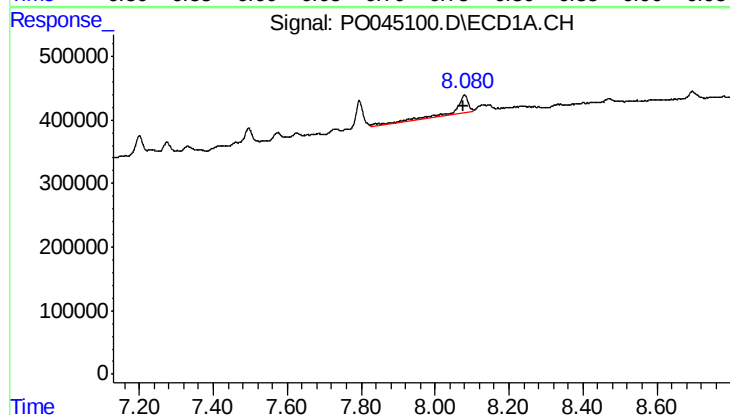
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 557593
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



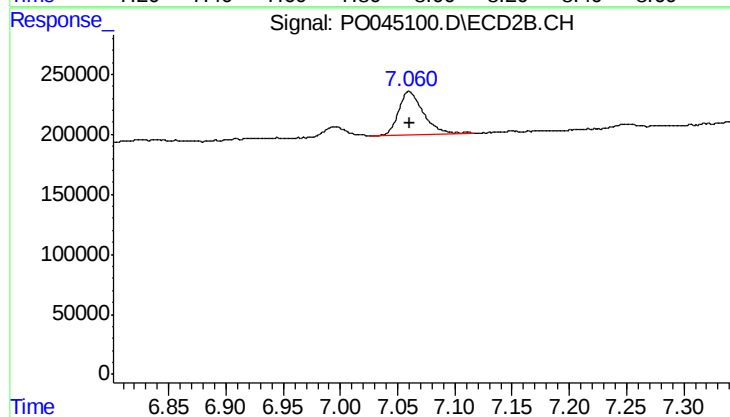
#34 AR-1260-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 584826
Conc: 7.26 ng/ml



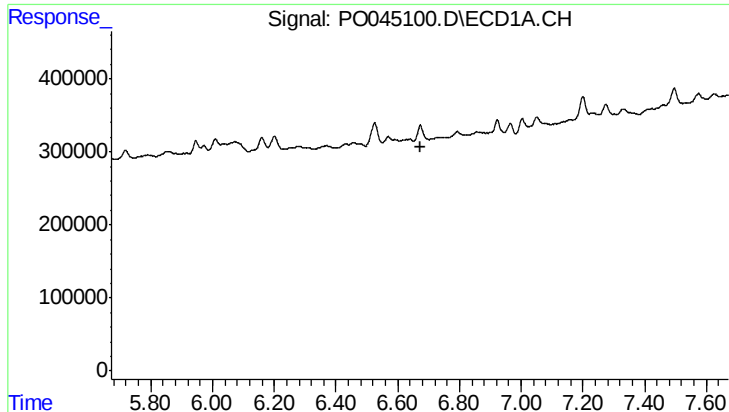
#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 710413
Conc: 18.67 ng/ml



#35 AR-1260-5

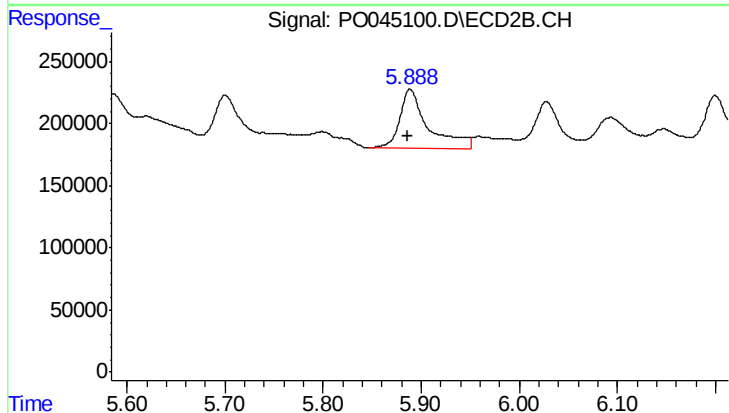
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 558966
Conc: 10.01 ng/ml



#36 AR-1262-1

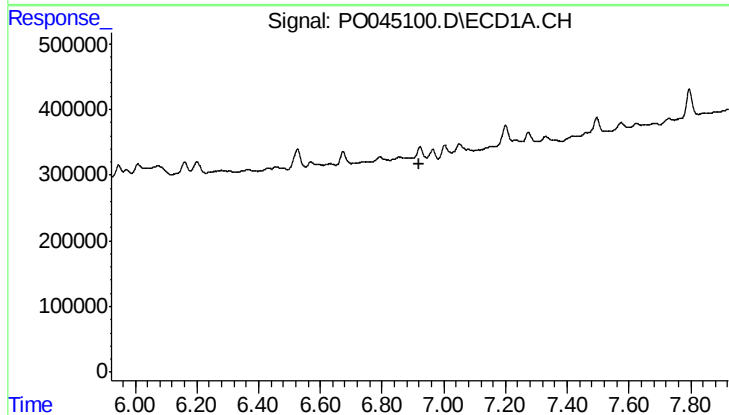
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



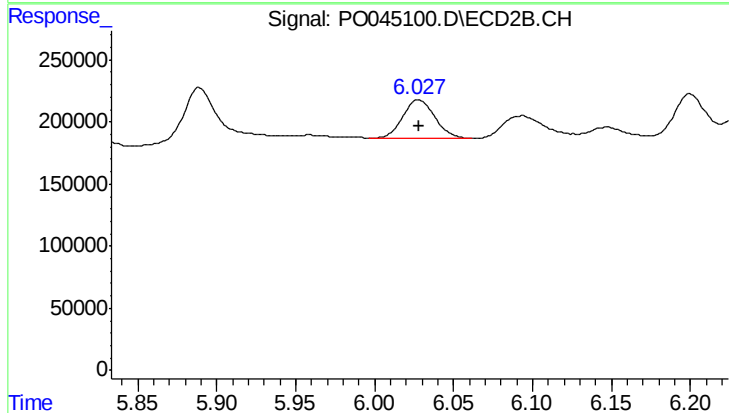
#36 AR-1262-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 957846
Conc: 22.62 ng/ml



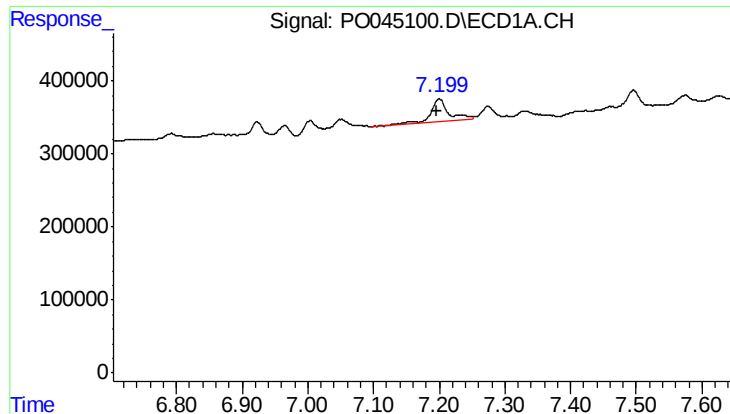
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#37 AR-1262-2

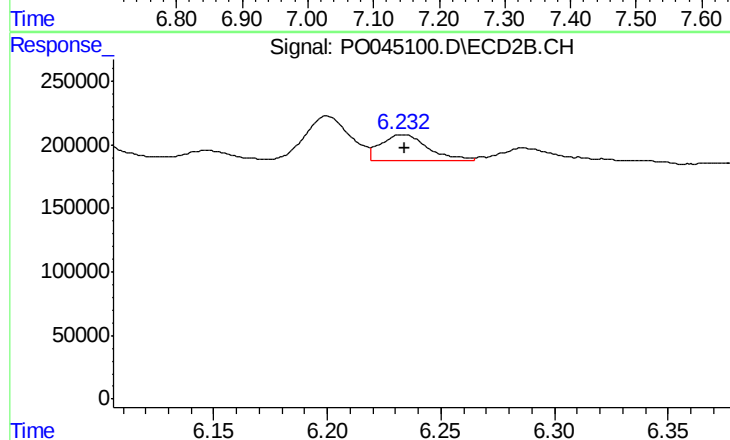
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 436200
Conc: 11.55 ng/ml



#38 AR-1262-3

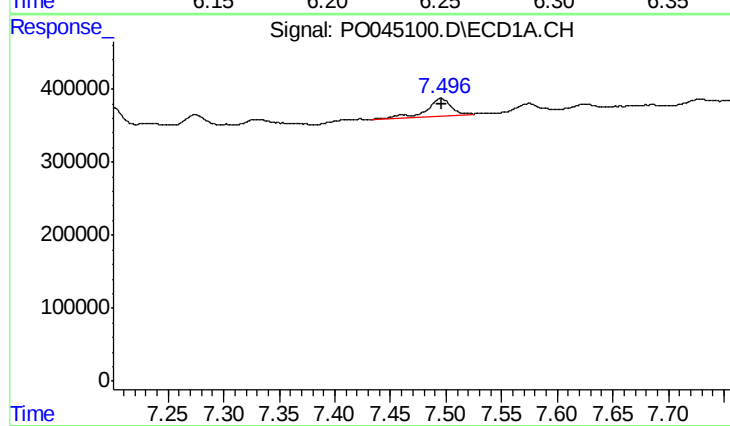
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 607832
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



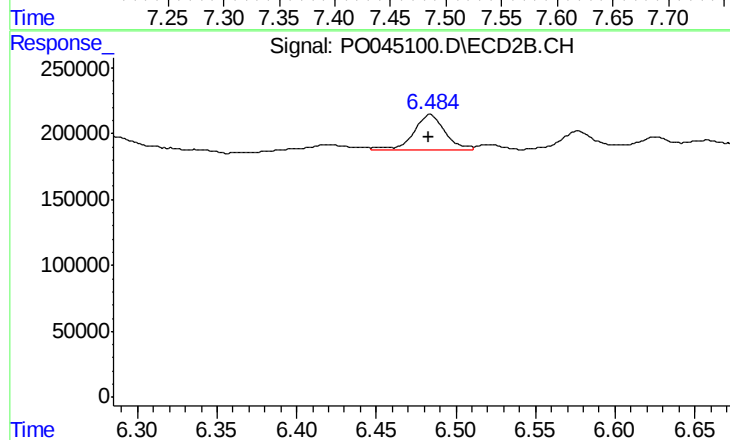
#38 AR-1262-3

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 302778
Conc: 4.38 ng/ml



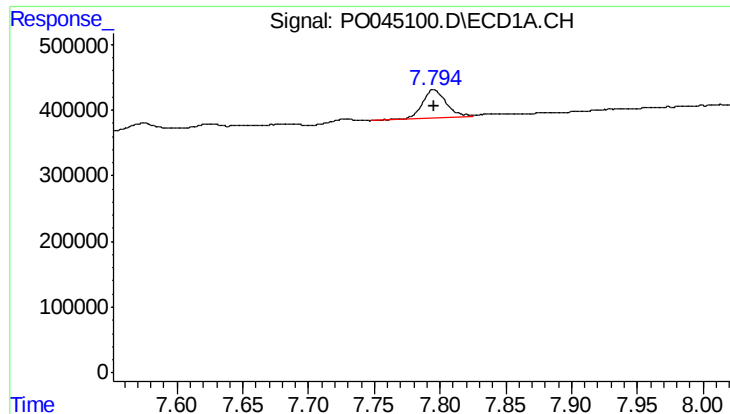
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 350736
Conc: 8.49 ng/ml



#39 AR-1262-4

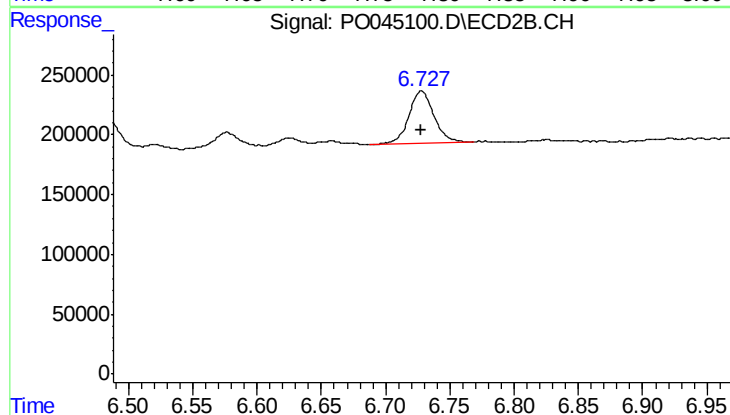
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 363426
Conc: 6.41 ng/ml



#40 AR-1262-5

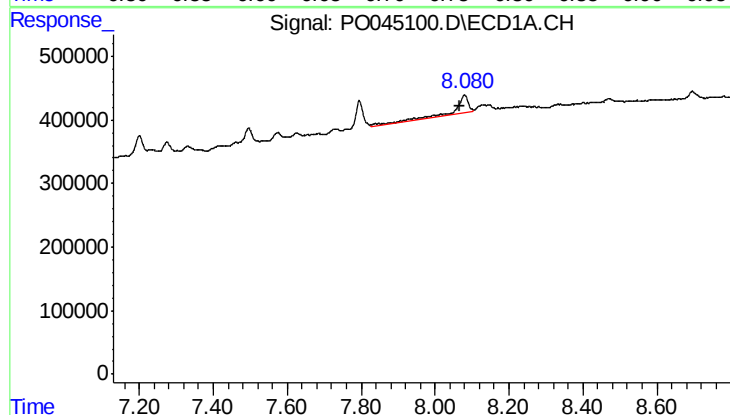
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 557593
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



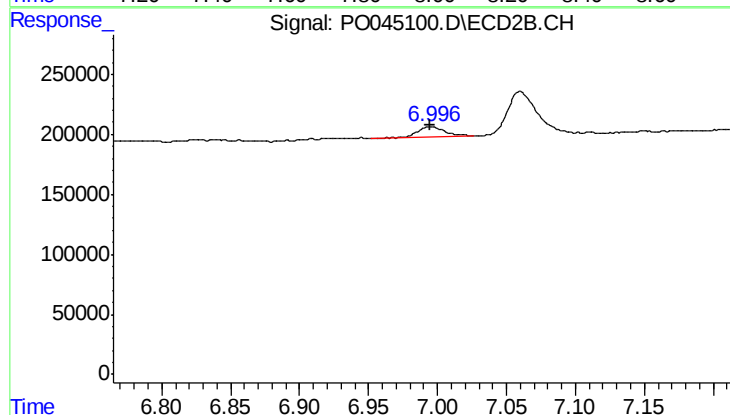
#40 AR-1262-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 584826
Conc: 4.58 ng/ml



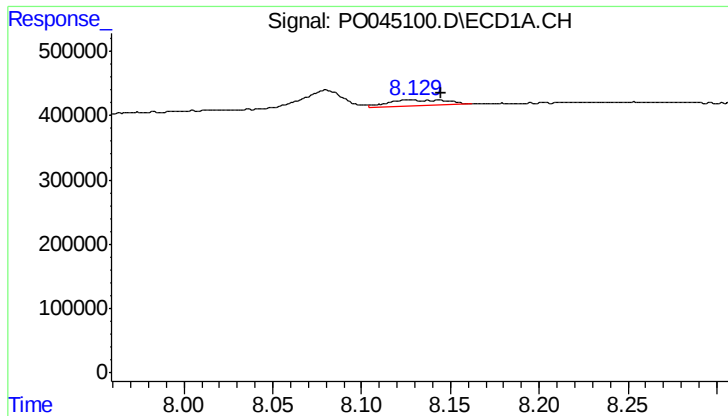
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.015 min
Response: 710413
Conc: 7.08 ng/ml



#41 AR-1268-1

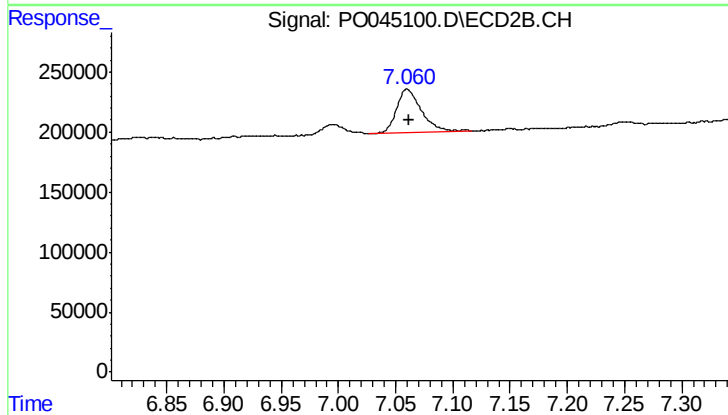
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 132693
Conc: 0.99 ng/ml



#42 AR-1268-2

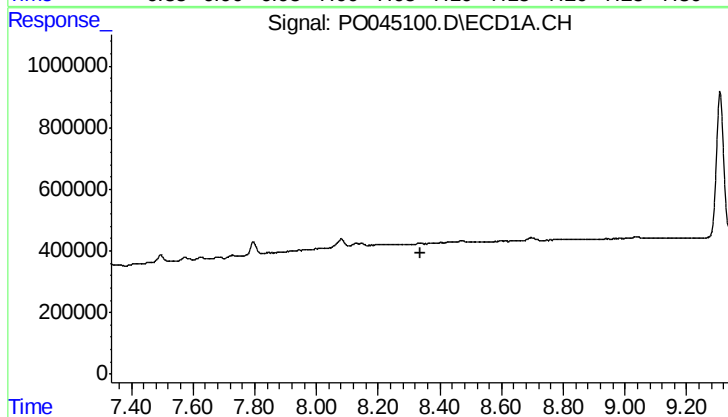
R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 193954
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETS



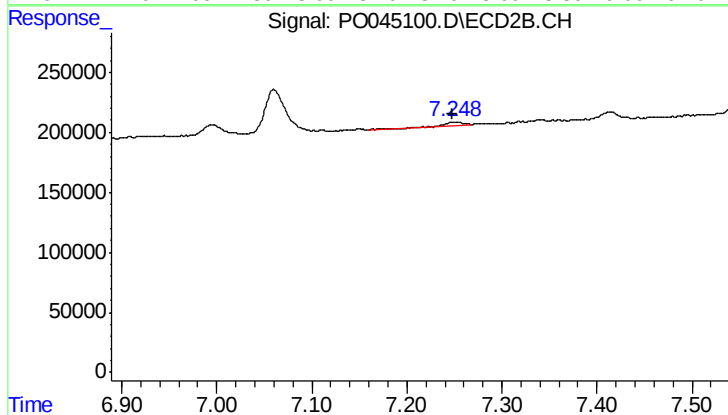
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 558966
Conc: 4.46 ng/ml



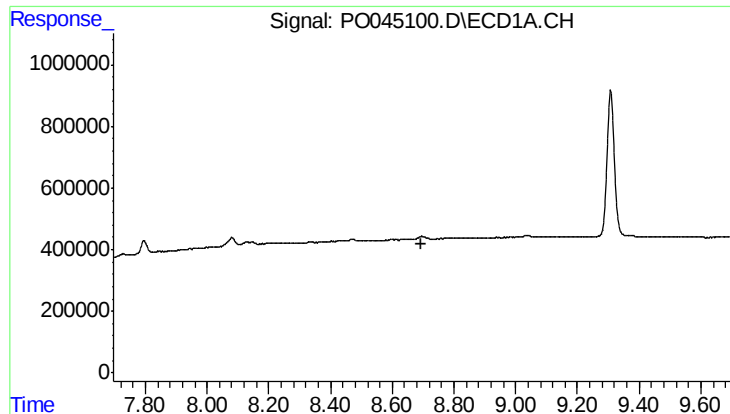
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.



#43 AR-1268-3

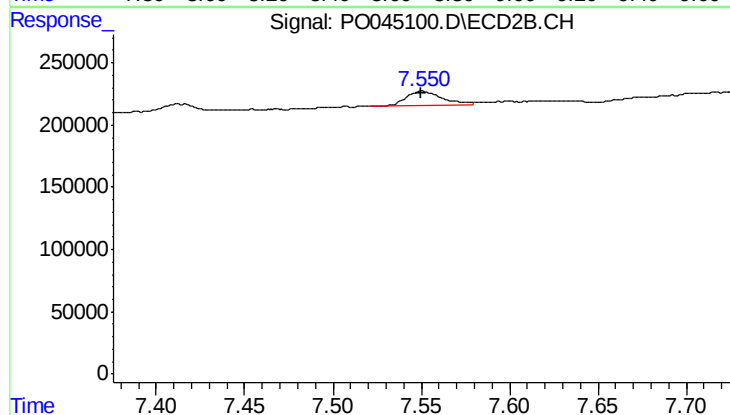
R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 45465
Conc: 0.42 ng/ml



#44 AR-1268-4

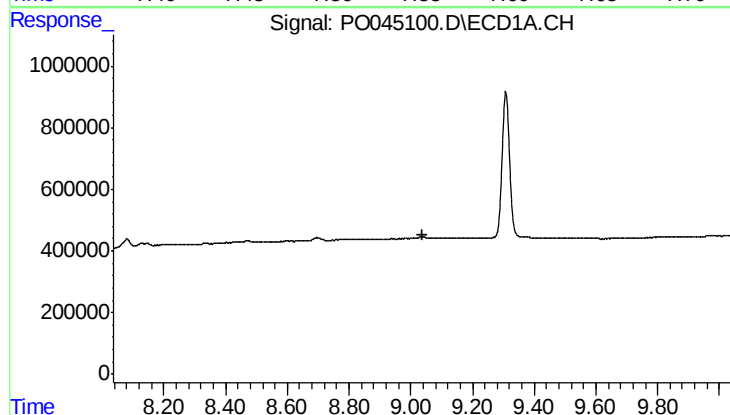
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ETS



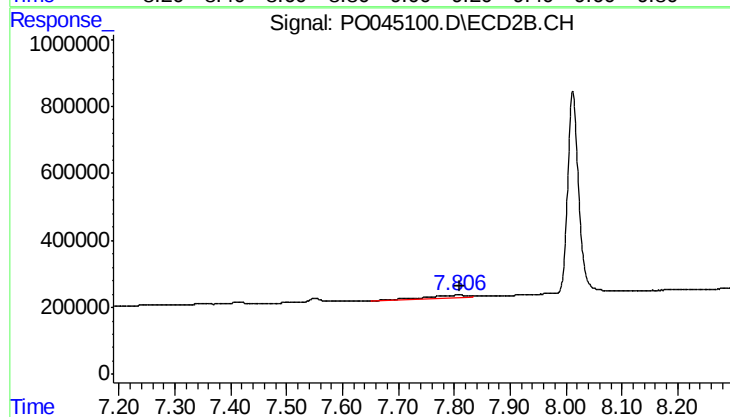
#44 AR-1268-4

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 167284
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 454758
Conc: 1.52 ng/ml