

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060518\
 Data File : P0045508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2018 3:20
 Operator : SM/UA
 Sample : PB109652BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB109652BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:50:59 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.995	3.272	4552359	6186841	21.795	22.312
2) SA Decachlor...	9.272	7.992	3984629	4920713	17.349	17.459
Target Compounds						
3) L1 AR-1016-1	4.853	4.075	338005	472360	64.004	68.351
4) L1 AR-1016-2	5.190	4.506	446496	262488	66.912	44.515 #
5) L1 AR-1016-3	0.000	4.543	0	240422	N.D.	34.318 #
6) L1 AR-1016-4	0.000	4.707	0	491984	N.D.	66.085 #
7) L1 AR-1016-5	0.000	5.037	0	387042	N.D.	51.621 #
9) L2 AR-1221-2	0.000	3.623	0	286087	N.D.	76.323 #
10) L2 AR-1221-3	0.000	3.623	0	286087	N.D.	23.144 #
11) L3 AR-1232-1	0.000	3.623	0	286087	N.D.	49.268 #
12) L3 AR-1232-2	5.110	4.300	400869	1643054	121.746	130.077
13) L3 AR-1232-3	5.131	4.356	793025	660923	138.990	126.780
14) L3 AR-1232-4	5.190	4.466	446496	340942	130.467	89.444 #
15) L3 AR-1232-5	0.000	4.543	0	240422	N.D.	71.080 #
16) L4 AR-1242-1	4.669	4.075	180737	472360	45.287	84.393 #
17) L4 AR-1242-2	5.131	4.300	793025	1643054	87.293	80.300
18) L4 AR-1242-3	0.000	4.466	0	340942	N.D.	55.473 #
19) L4 AR-1242-4	5.565	4.543	245095	240422	56.472	40.190 #
20) L4 AR-1242-5	0.000	4.707	0	491984	N.D.	75.401 #
21) L5 AR-1248-1	5.565	4.707	245095	491984	34.557	46.353 #
22) L5 AR-1248-2	0.000	4.831	0	689907	N.D.	67.047 #
23) L5 AR-1248-3	0.000	5.037	0	387042	N.D.	24.069 #
24) L5 AR-1248-4	0.000	5.037	0	387042	N.D.	28.887 #
25) L5 AR-1248-5	0.000	5.572	0	722775	N.D.	100.459 #
26) L6 AR-1254-1	0.000	5.037	0	387042	N.D.	20.886 #
27) L6 AR-1254-2	0.000	5.181	0	394744	N.D.	24.484 #
28) L6 AR-1254-3	6.548	5.572	365974	722775	23.227	28.048
29) L6 AR-1254-4	0.000	5.813	0	268507	N.D.	13.484 #
30) L6 AR-1254-5	7.028	6.131	424746	314833	44.412	26.285 #
31) L7 AR-1260-1	6.652	5.685	711845	1039251	61.455	63.493
32) L7 AR-1260-2	6.902	5.873	909260	1321978	59.754	62.571
33) L7 AR-1260-3	7.251	6.216	623280	1131129	49.094	59.761
34) L7 AR-1260-4	7.772	6.712	1281389	2069416	45.106	52.562
35) L7 AR-1260-5	8.056	7.043	688598	1451752	41.161	52.745 #
36) L8 AR-1262-1	6.652	5.873	711845	1321978	65.385	69.837
37) L8 AR-1262-2	6.902	6.013	909260	1179581	66.103	64.278
38) L8 AR-1262-3	7.177	6.216	1010713	1131129	79.316	36.888 #
39) L8 AR-1262-4	7.472	6.466	626100	838470	36.451	33.275

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060518\
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Acq On : 05 Jun 2018 3:20
Operator : SM/UA
Sample : PB109652BSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109652BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:50:59 2018
Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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
40) L8	AR-1262-5	7.772	6.712	1281389	2069416	34.675	37.977
41) L9	AR-1268-1	8.056	6.976	688598	499433	18.079	9.052 #
42) L9	AR-1268-2	0.000	7.043	0	1451752	N.D.	28.431 #
44) L9	AR-1268-4	0.000	7.532	0	374743	N.D.	21.532 #

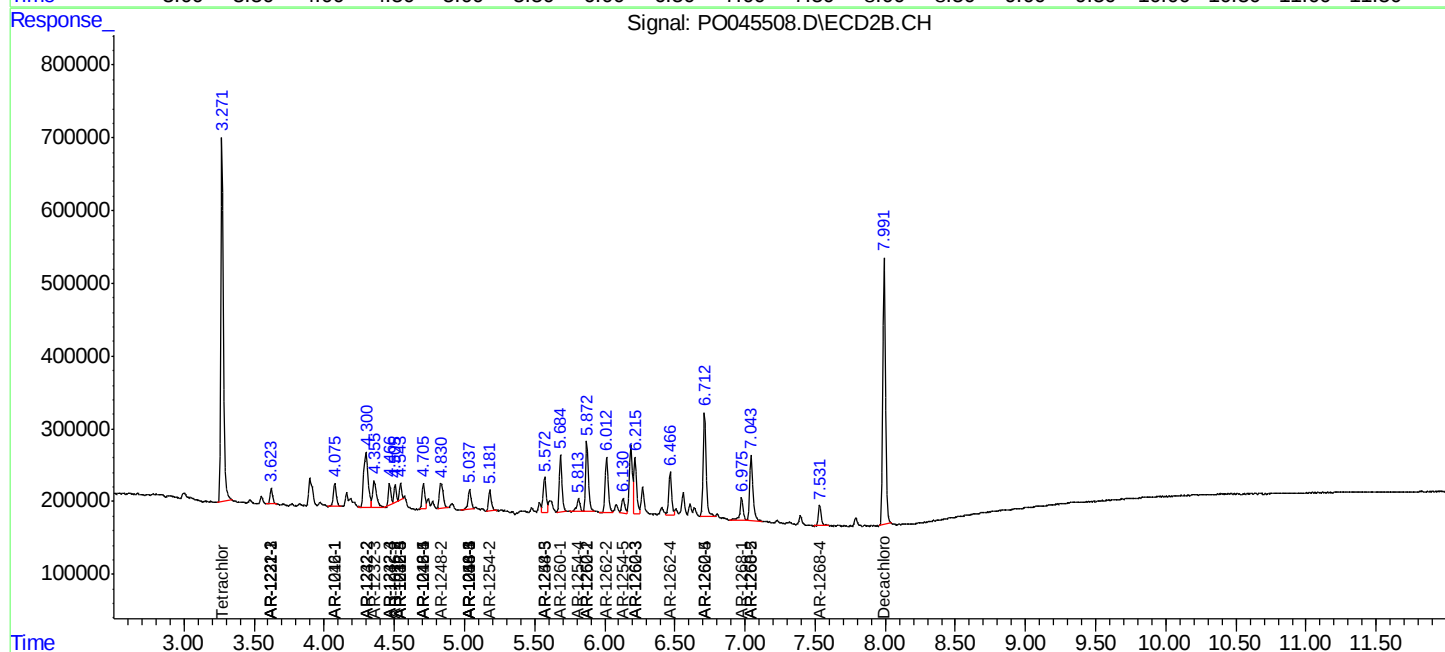
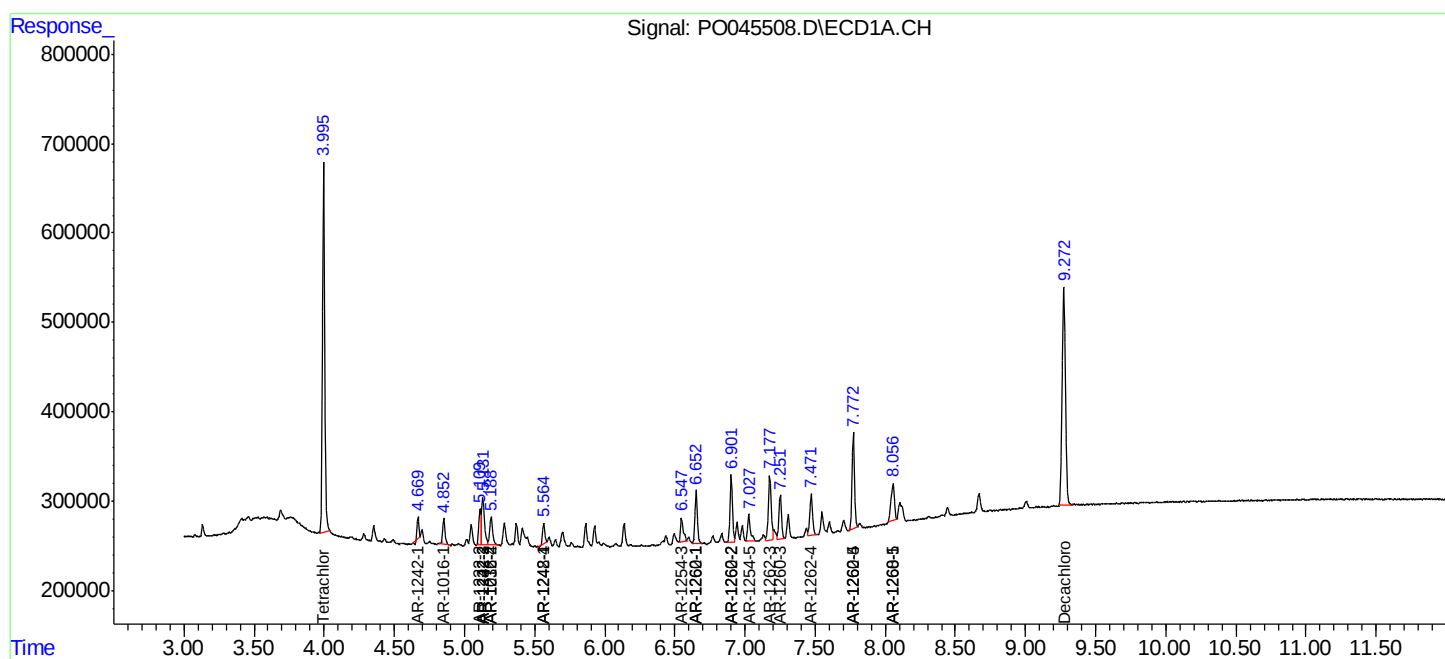
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

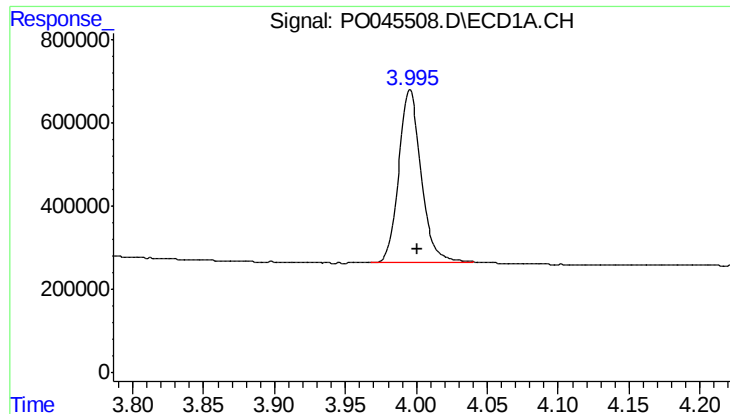
Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060518\
Data File : P0045508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

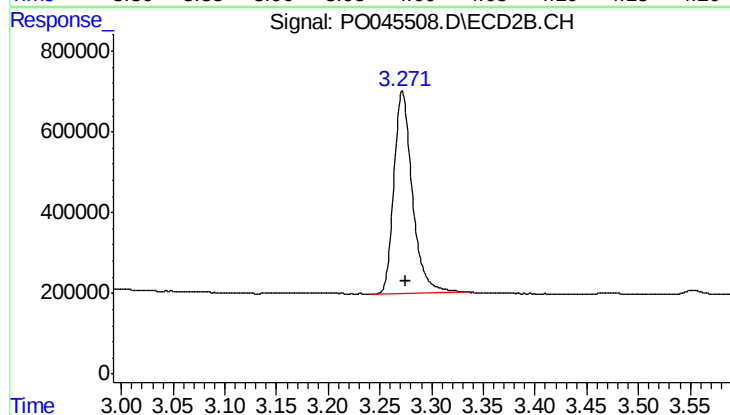




#1 Tetrachloro-m-xylene

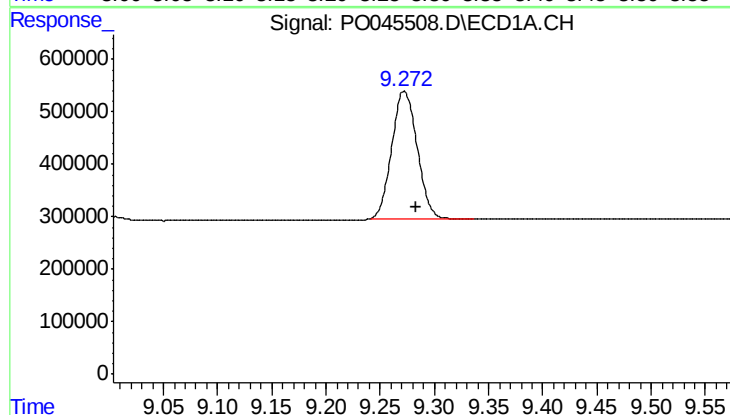
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 4552359
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



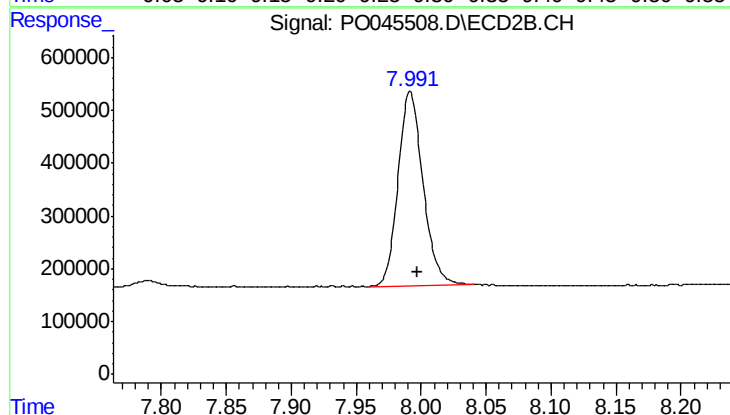
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 6186841
Conc: 22.31 ng/ml



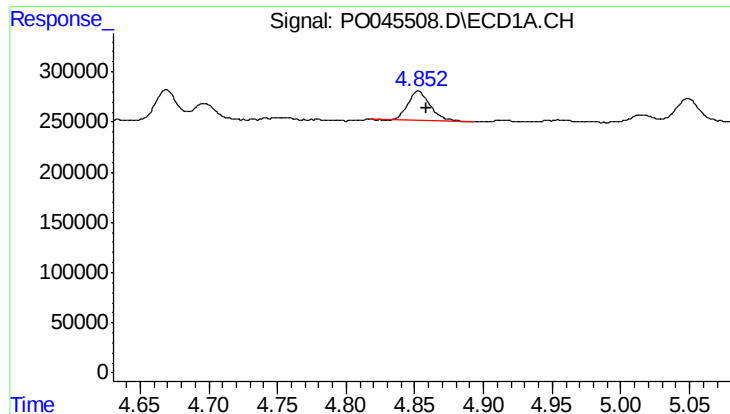
#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: -0.011 min
Response: 3984629
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

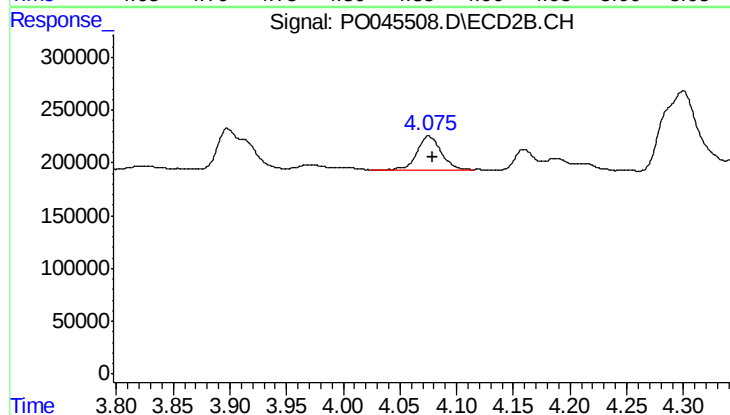
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 4920713
Conc: 17.46 ng/ml



#3 AR-1016-1

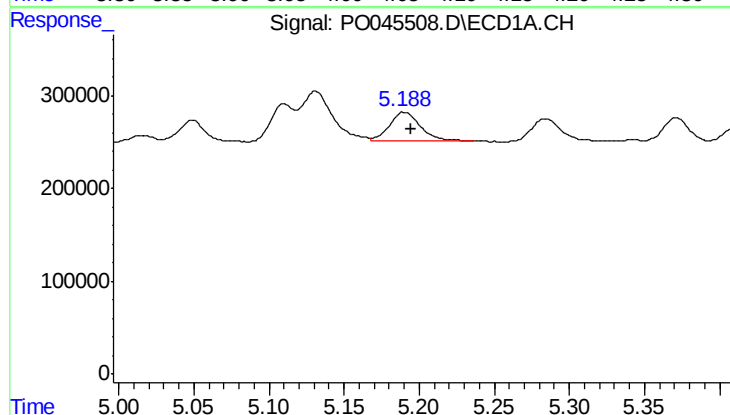
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 338005
Conc: 64.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



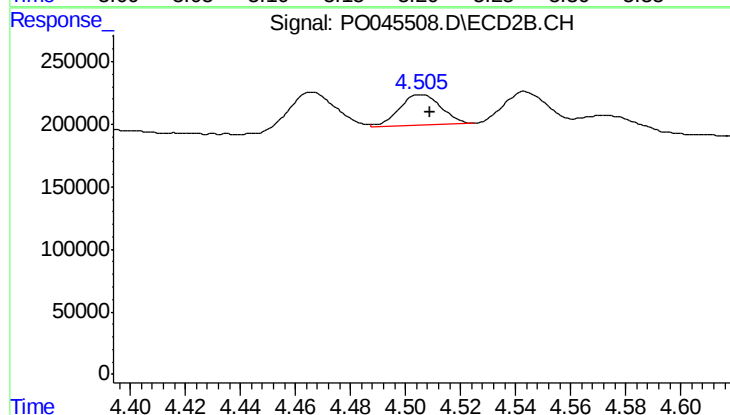
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 472360
Conc: 68.35 ng/ml



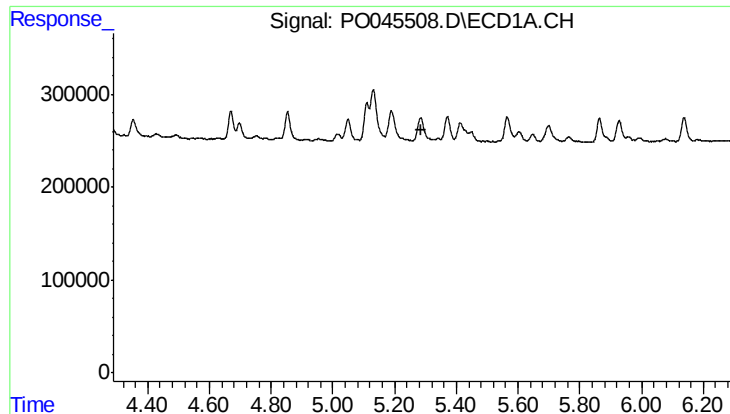
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 446496
Conc: 66.91 ng/ml



#4 AR-1016-2

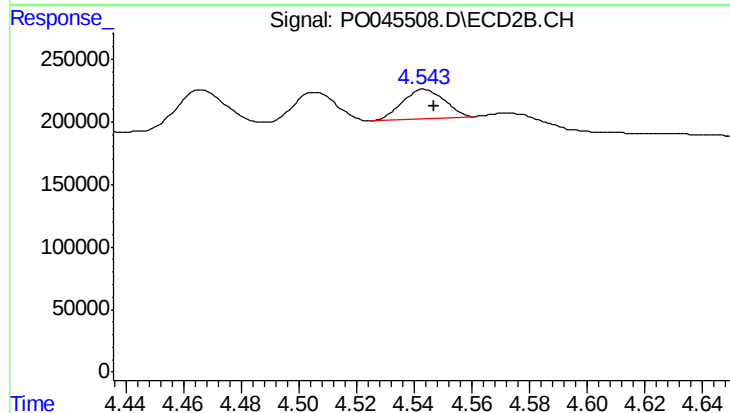
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 262488
Conc: 44.51 ng/ml



#5 AR-1016-3

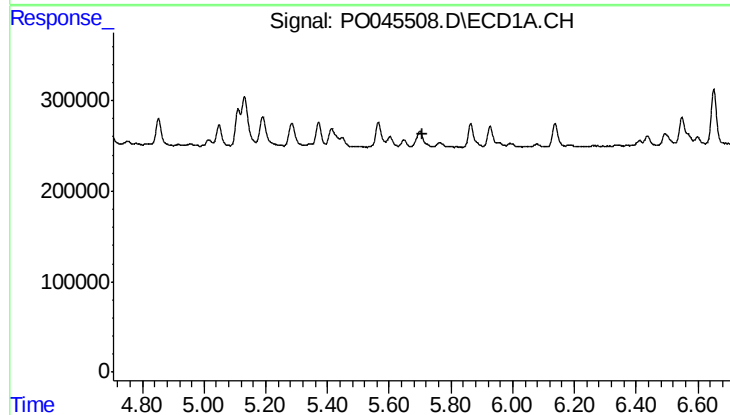
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



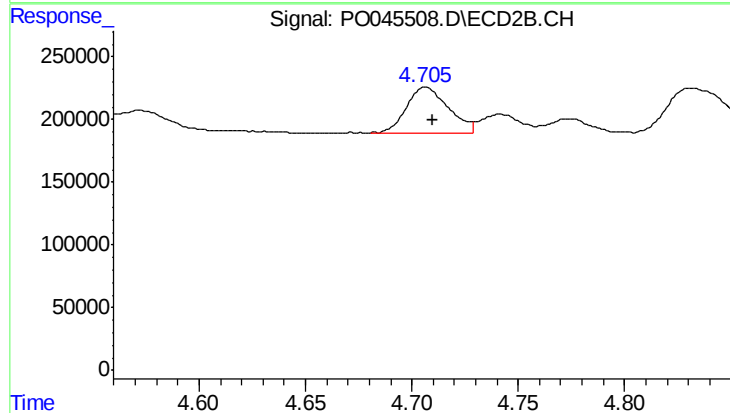
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 240422
Conc: 34.32 ng/ml



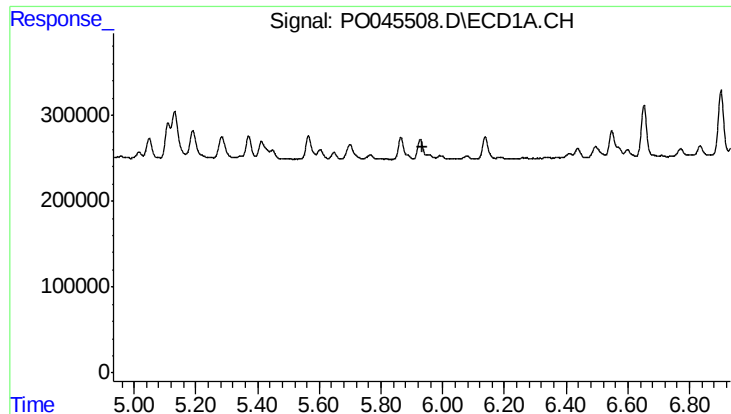
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#6 AR-1016-4

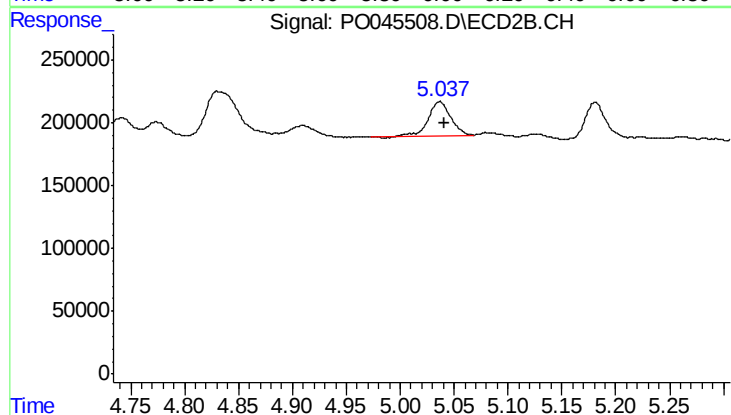
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 491984
Conc: 66.08 ng/ml



#7 AR-1016-5

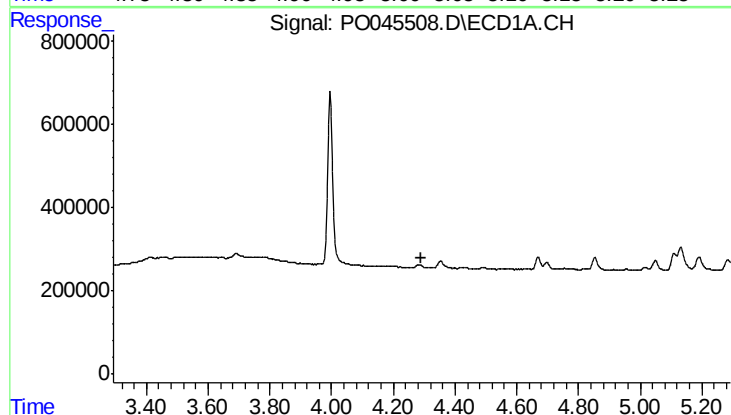
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



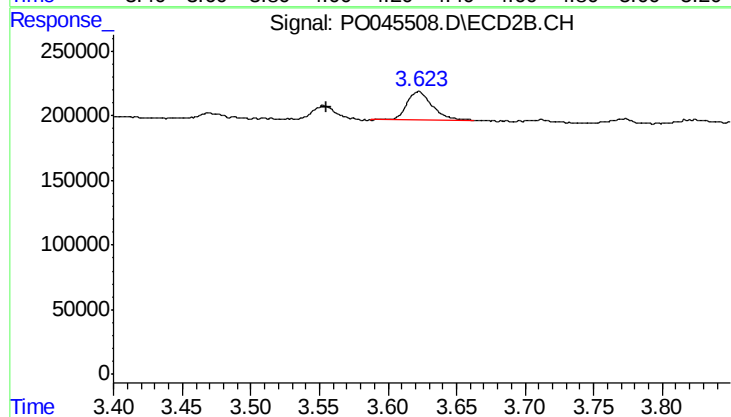
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 387042
Conc: 51.62 ng/ml



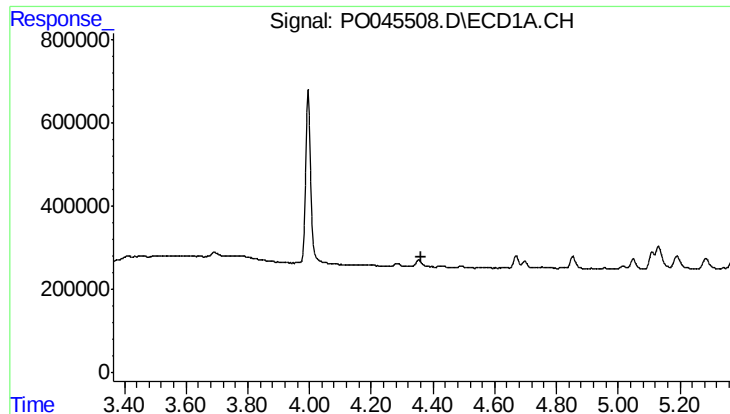
#9 AR-1221-2

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



#9 AR-1221-2

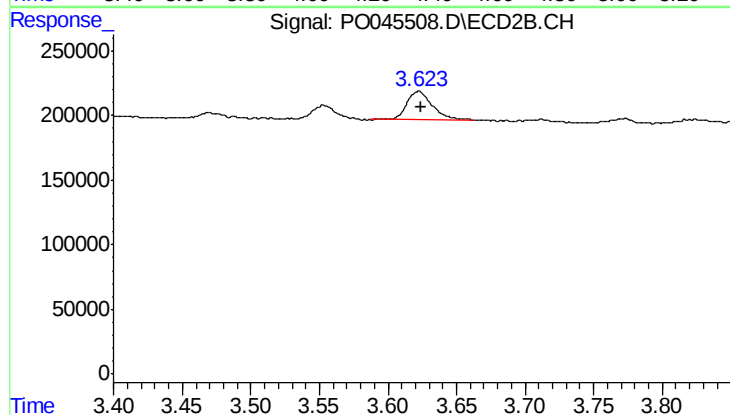
R.T.: 3.623 min
Delta R.T.: 0.068 min
Response: 286087
Conc: 76.32 ng/ml



#10 AR-1221-3

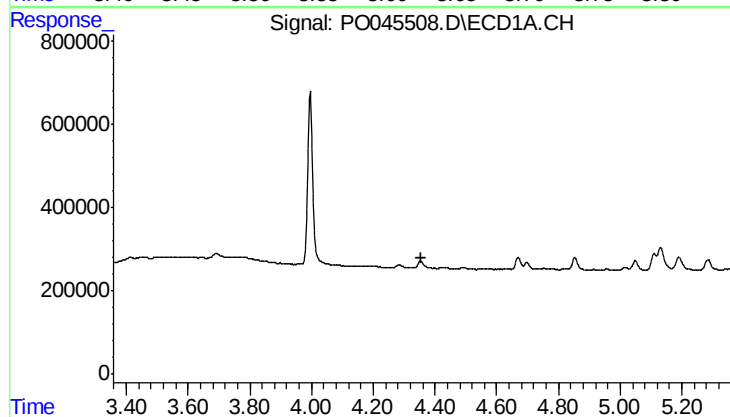
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



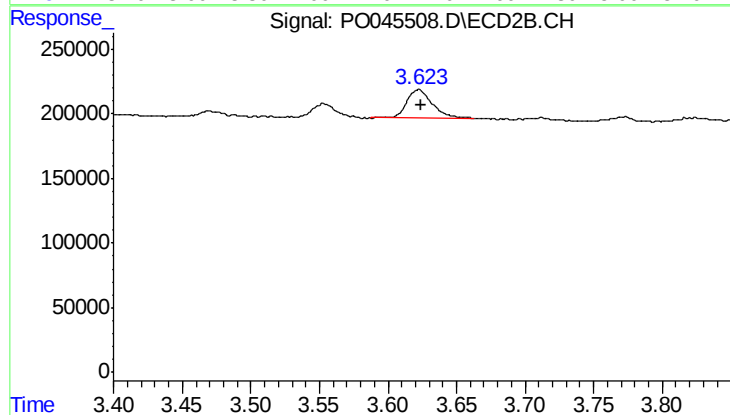
#10 AR-1221-3

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 286087
Conc: 23.14 ng/ml



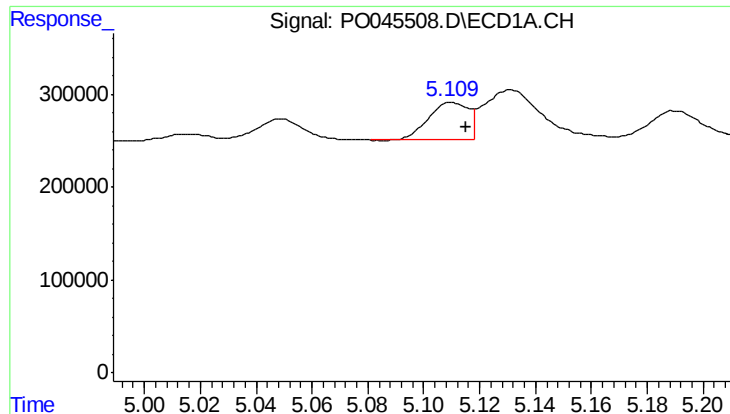
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#11 AR-1232-1

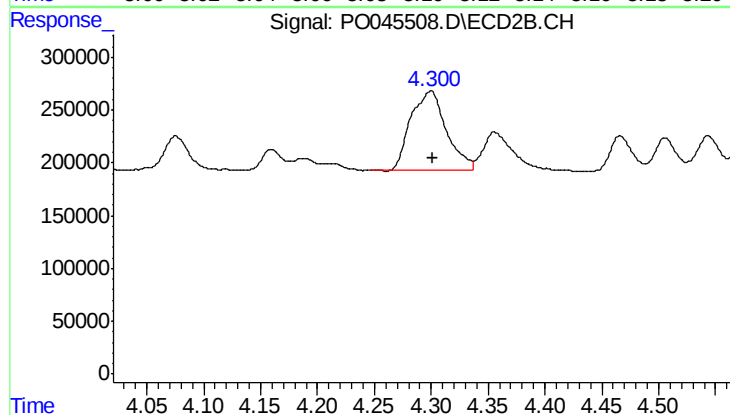
R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 286087
Conc: 49.27 ng/ml



#12 AR-1232-2

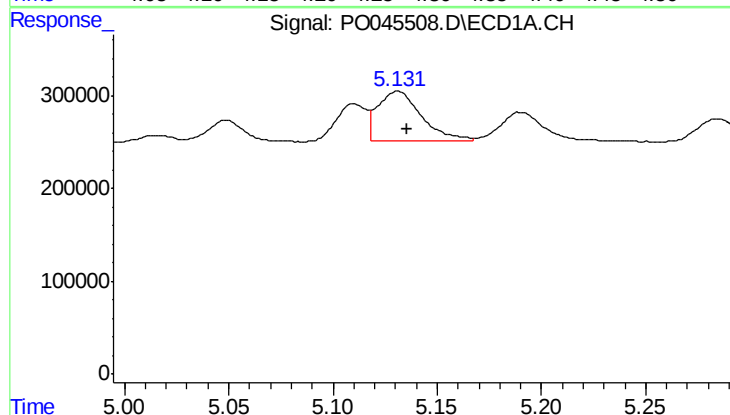
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 400869
Conc: 121.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



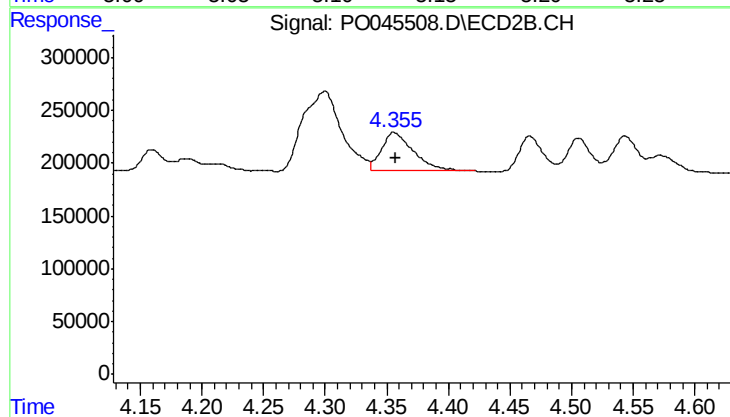
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 1643054
Conc: 130.08 ng/ml



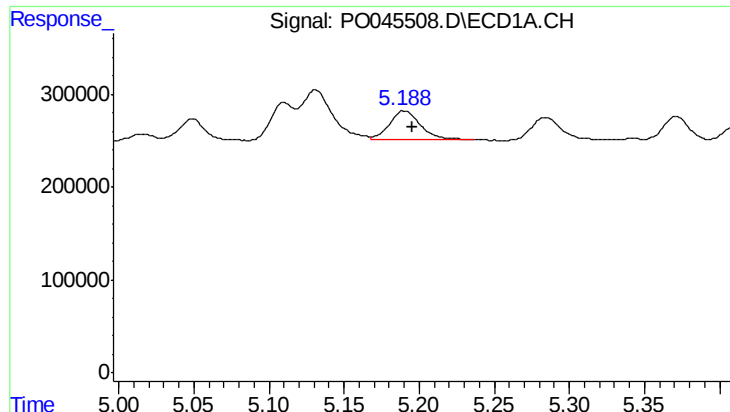
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 793025
Conc: 138.99 ng/ml



#13 AR-1232-3

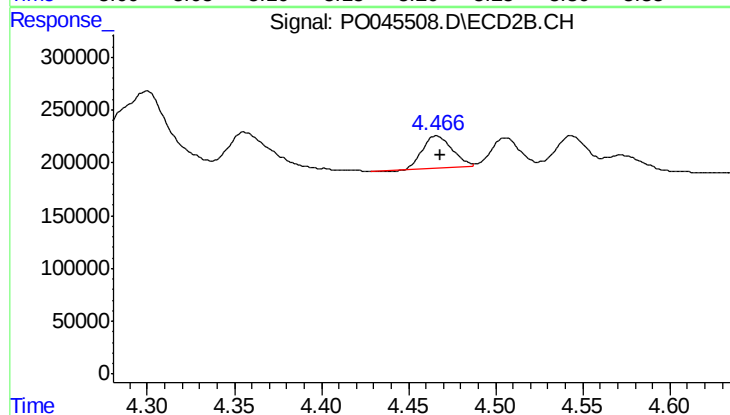
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 660923
Conc: 126.78 ng/ml



#14 AR-1232-4

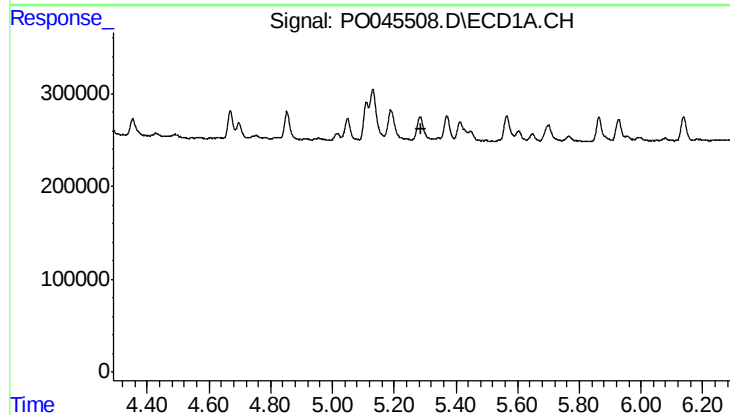
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 446496
Conc: 130.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



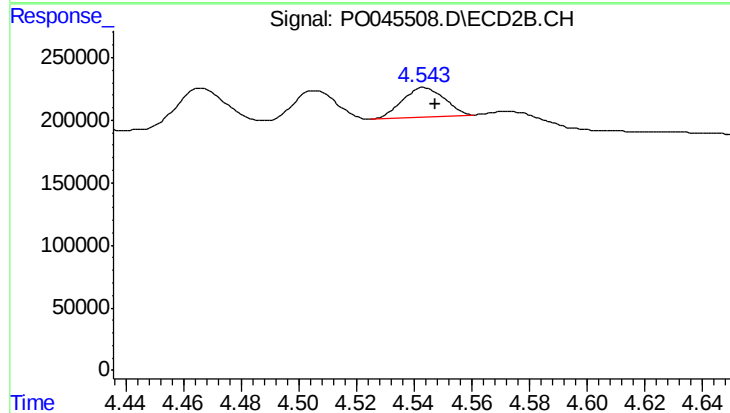
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 340942
Conc: 89.44 ng/ml



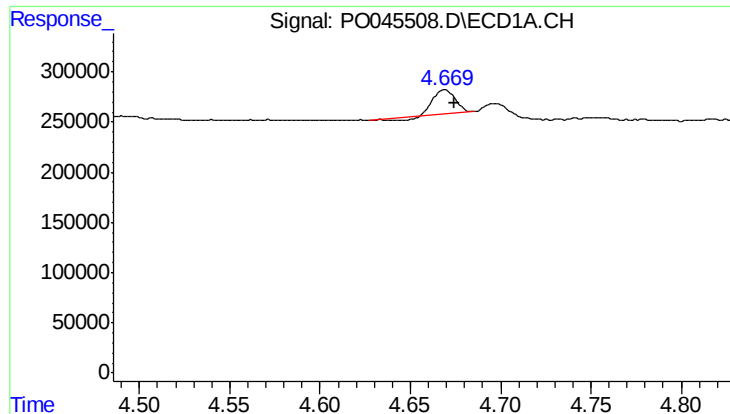
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#15 AR-1232-5

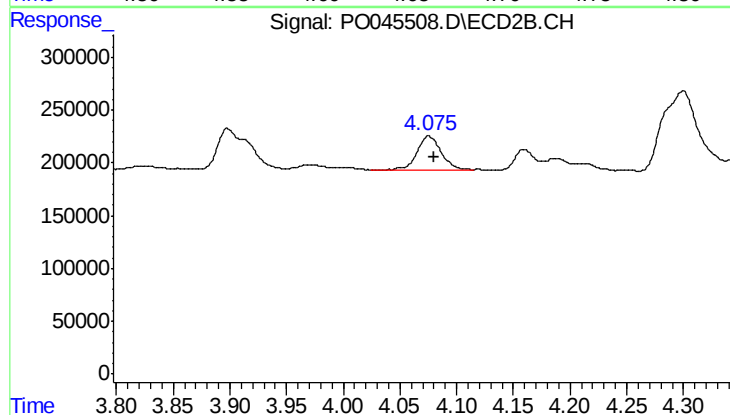
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 240422
Conc: 71.08 ng/ml



#16 AR-1242-1

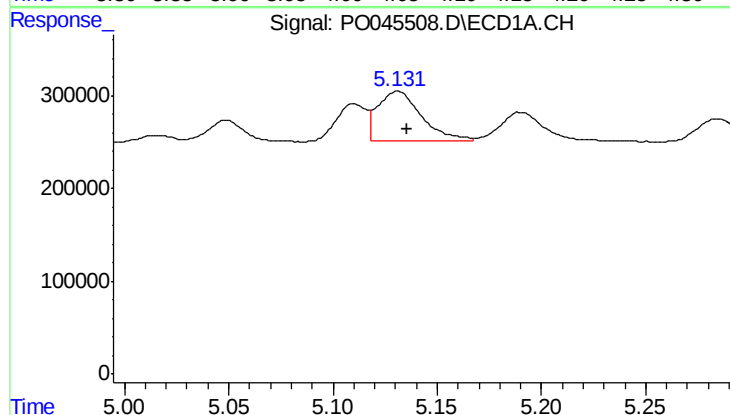
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 180737
Conc: 45.29 ng/ml

Instrument :
ECD_O
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PB109652BSD



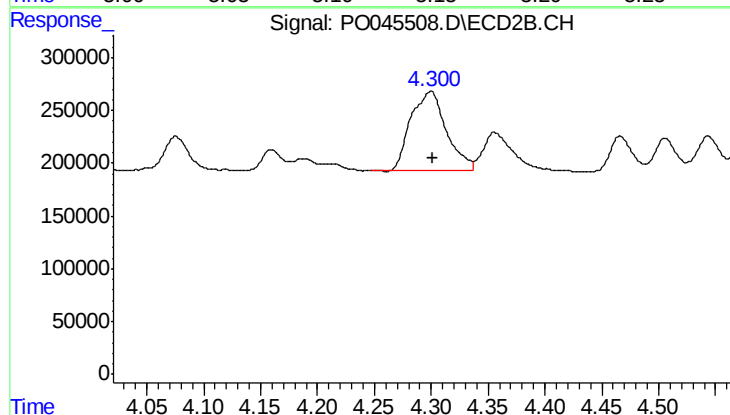
#16 AR-1242-1

R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 472360
Conc: 84.39 ng/ml



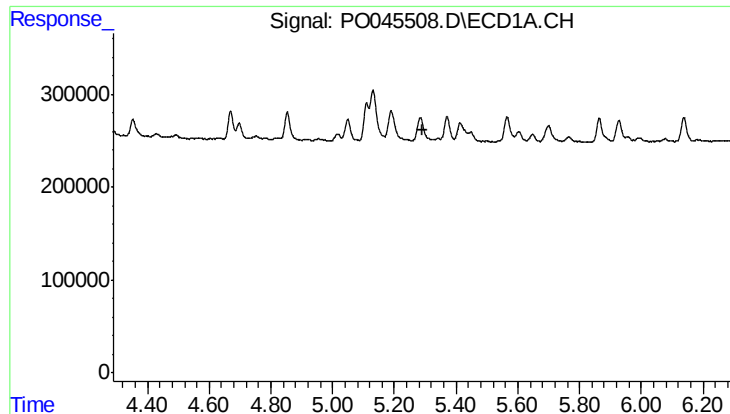
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 793025
Conc: 87.29 ng/ml



#17 AR-1242-2

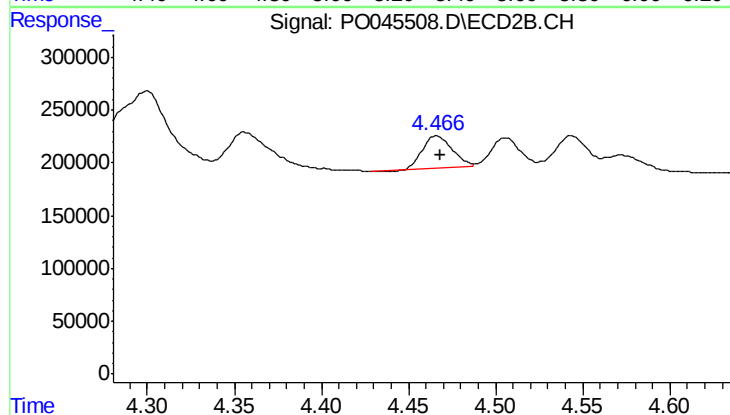
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 1643054
Conc: 80.30 ng/ml



#18 AR-1242-3

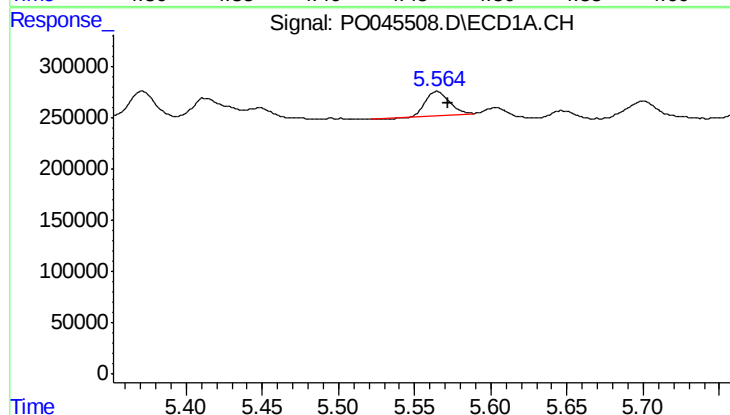
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



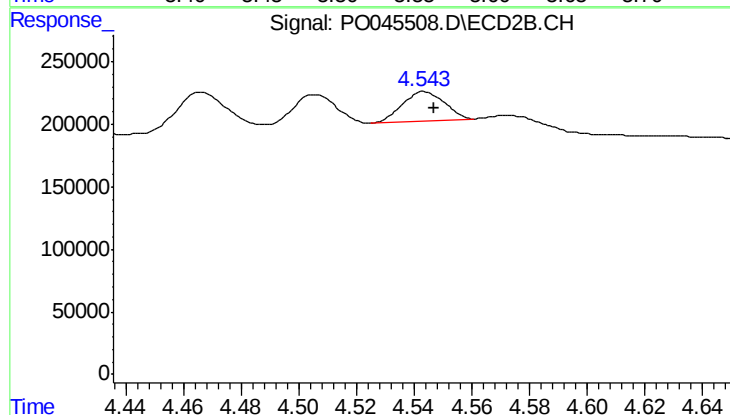
#18 AR-1242-3

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 340942
Conc: 55.47 ng/ml



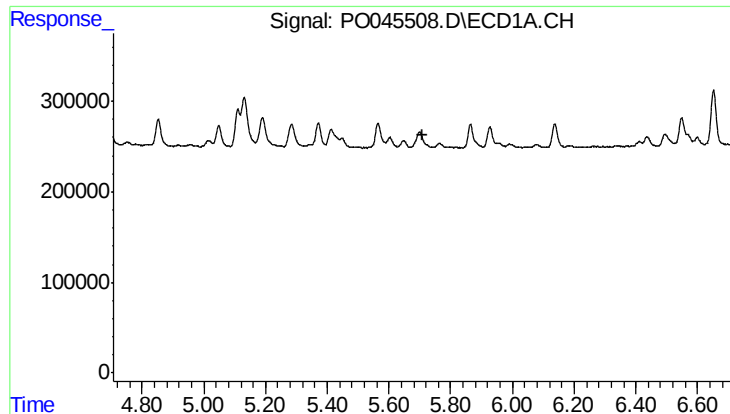
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 245095
Conc: 56.47 ng/ml



#19 AR-1242-4

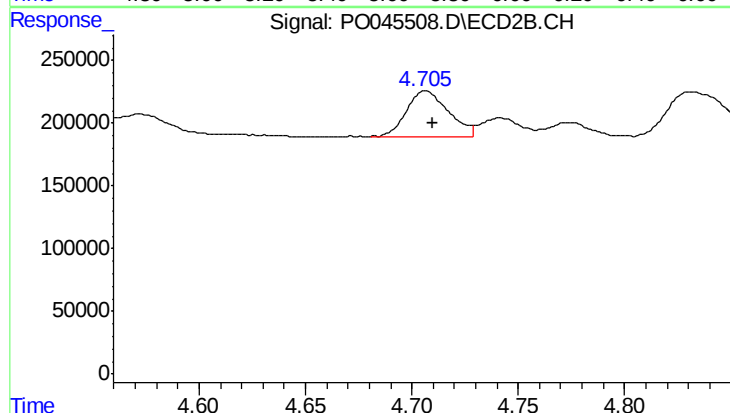
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 240422
Conc: 40.19 ng/ml



#20 AR-1242-5

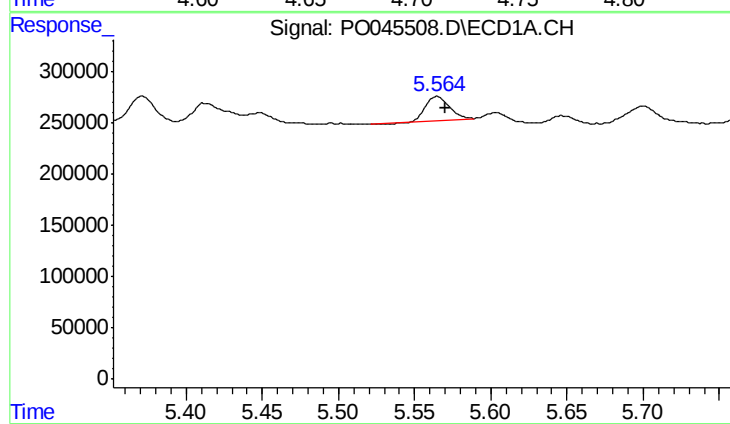
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



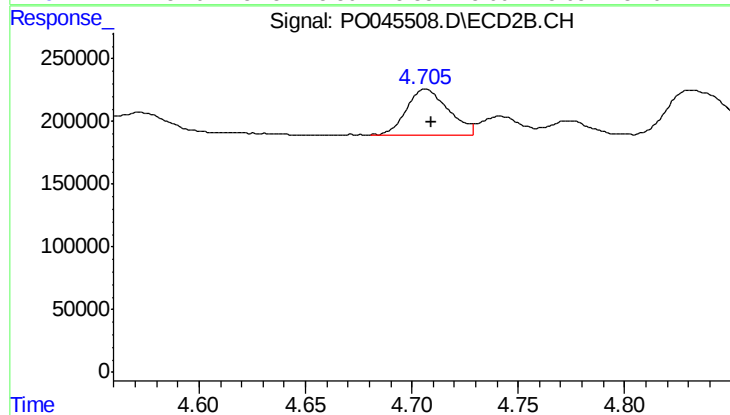
#20 AR-1242-5

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 491984
Conc: 75.40 ng/ml



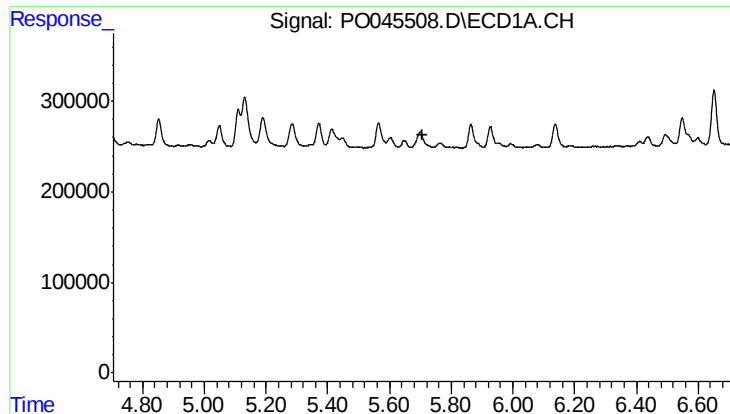
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 245095
Conc: 34.56 ng/ml



#21 AR-1248-1

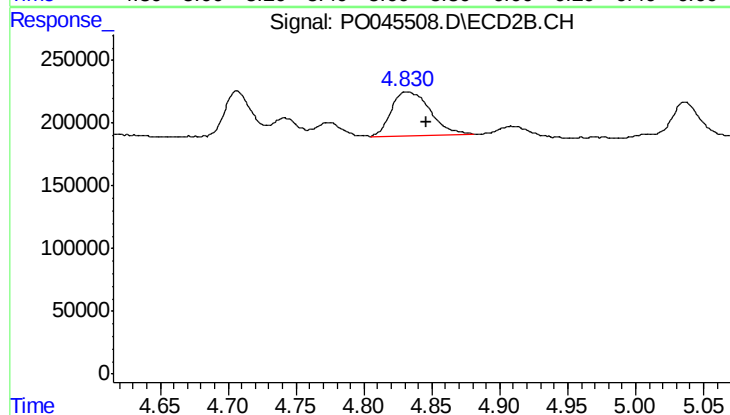
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 491984
Conc: 46.35 ng/ml



#22 AR-1248-2

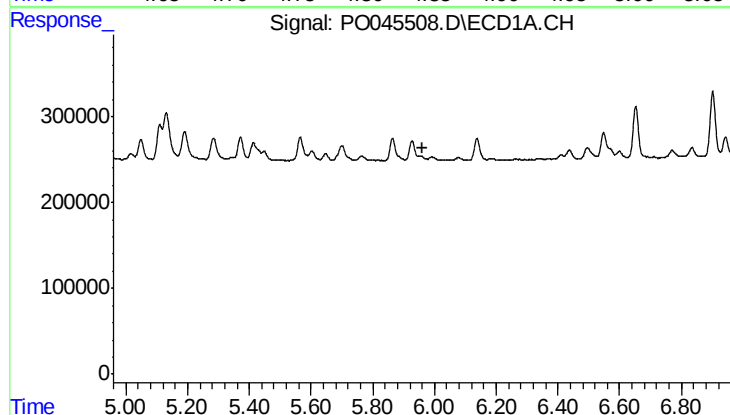
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



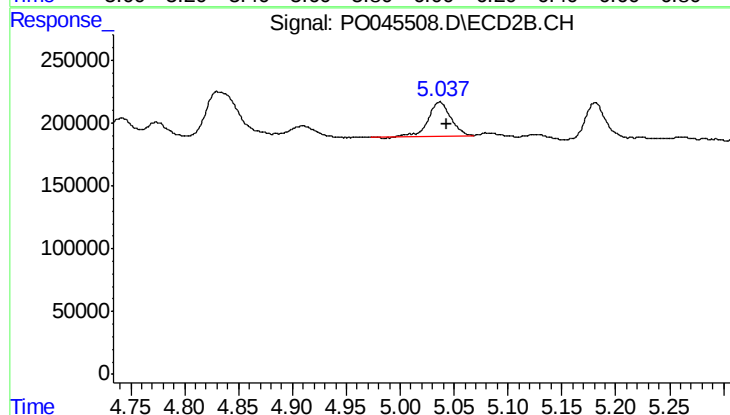
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 689907
Conc: 67.05 ng/ml



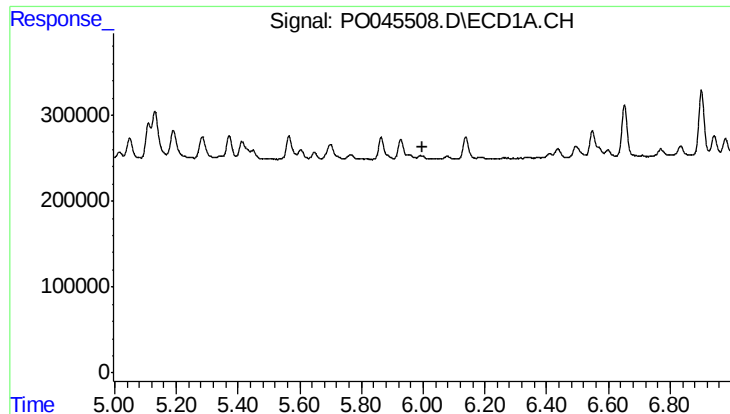
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#23 AR-1248-3

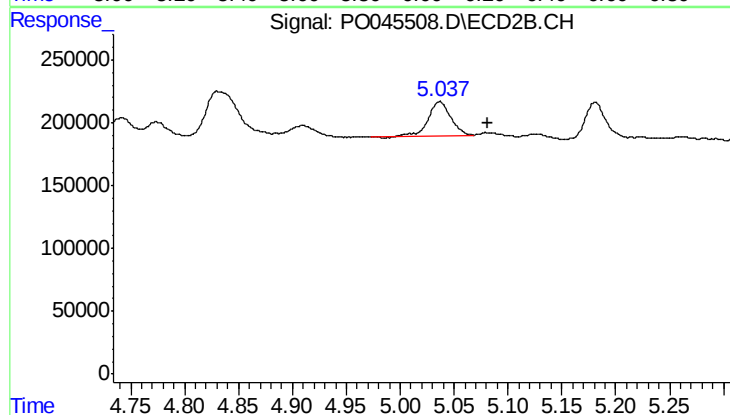
R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 387042
Conc: 24.07 ng/ml



#24 AR-1248-4

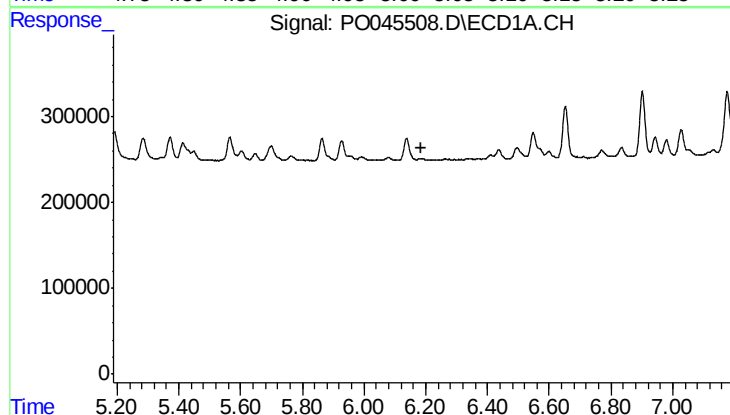
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



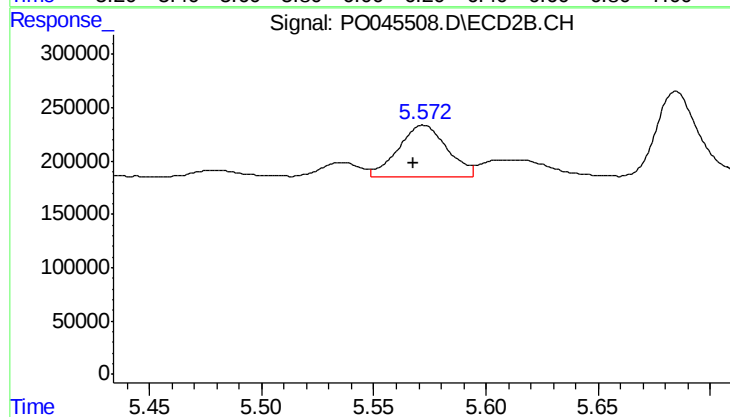
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: -0.045 min
Response: 387042
Conc: 28.89 ng/ml



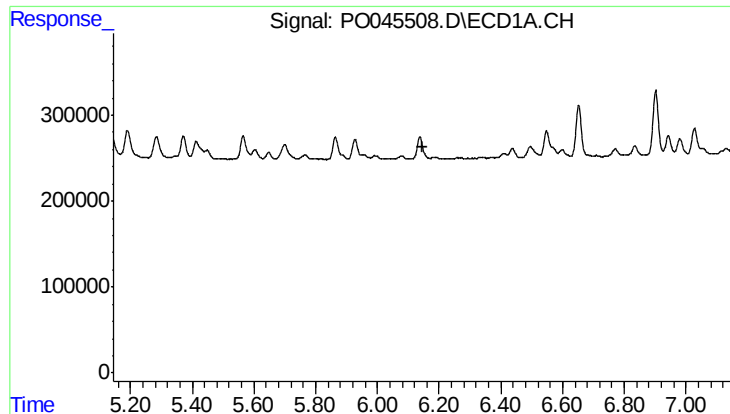
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

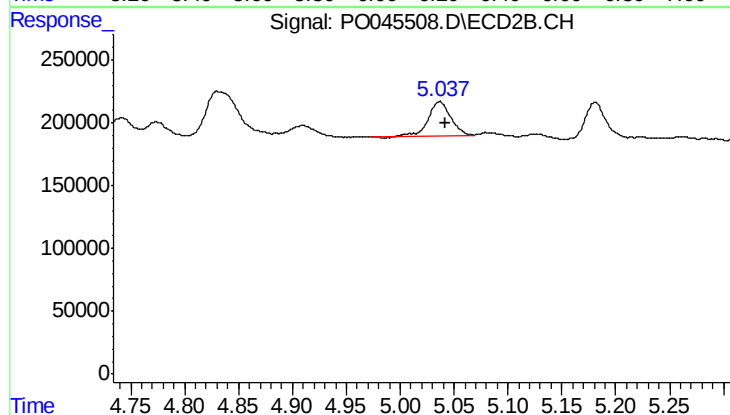
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 722775
Conc: 100.46 ng/ml



#26 AR-1254-1

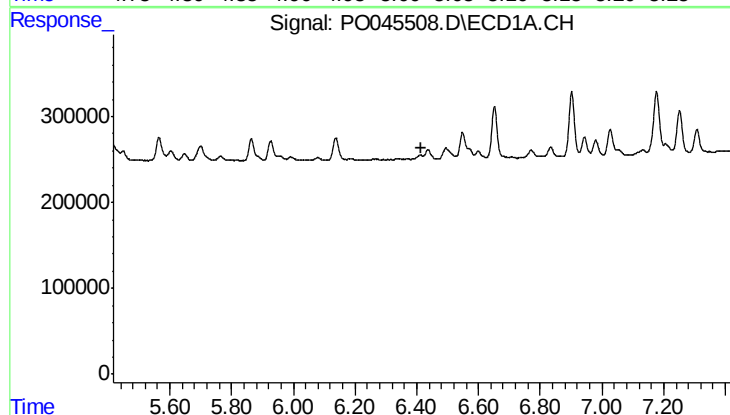
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



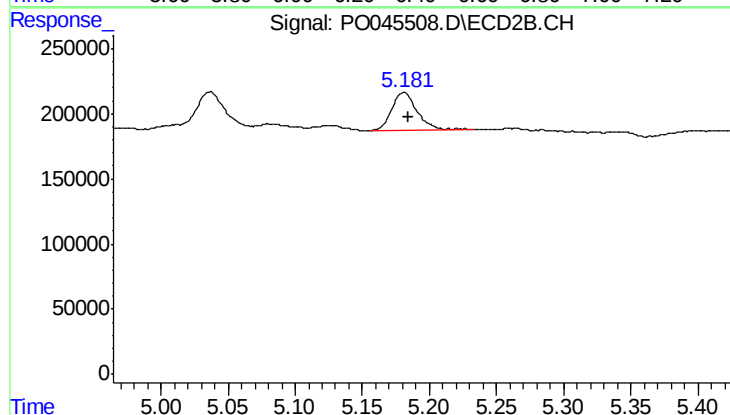
#26 AR-1254-1

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 387042
Conc: 20.89 ng/ml



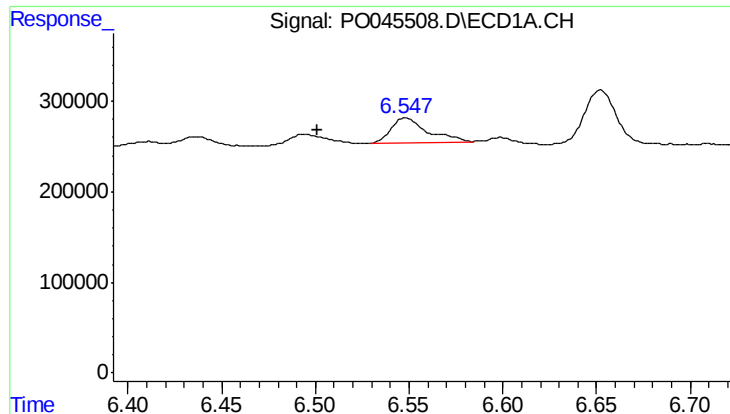
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

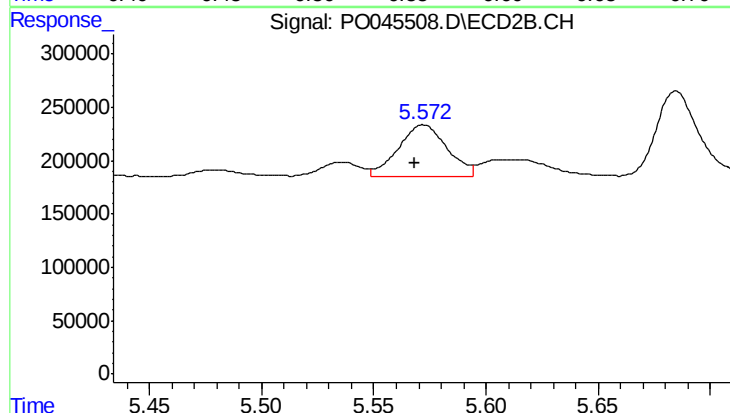
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 394744
Conc: 24.48 ng/ml



#28 AR-1254-3

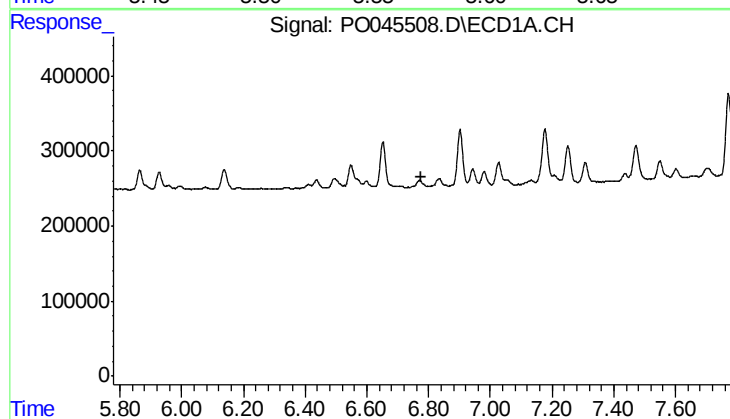
R.T.: 6.548 min
Delta R.T.: 0.047 min
Response: 365974
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



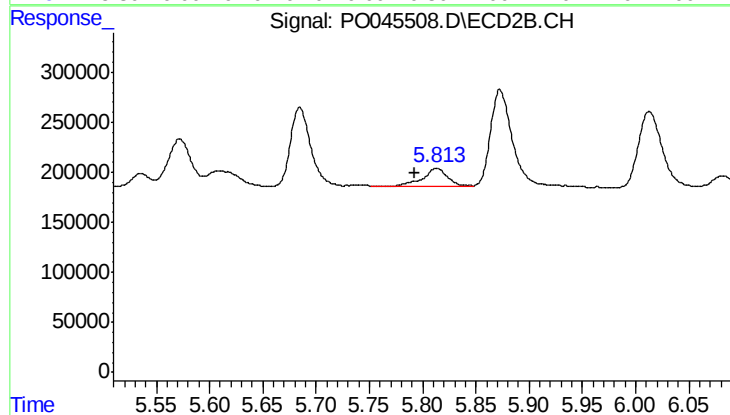
#28 AR-1254-3

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 722775
Conc: 28.05 ng/ml



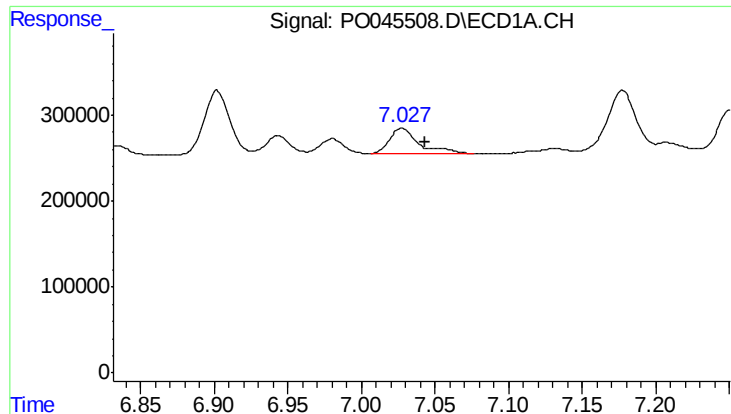
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#29 AR-1254-4

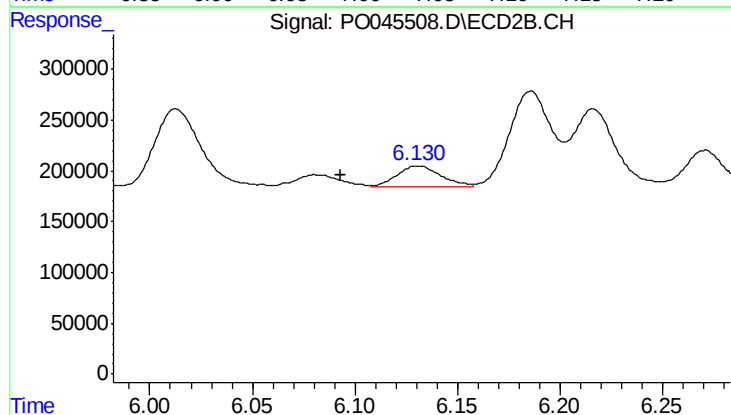
R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 268507
Conc: 13.48 ng/ml



#30 AR-1254-5

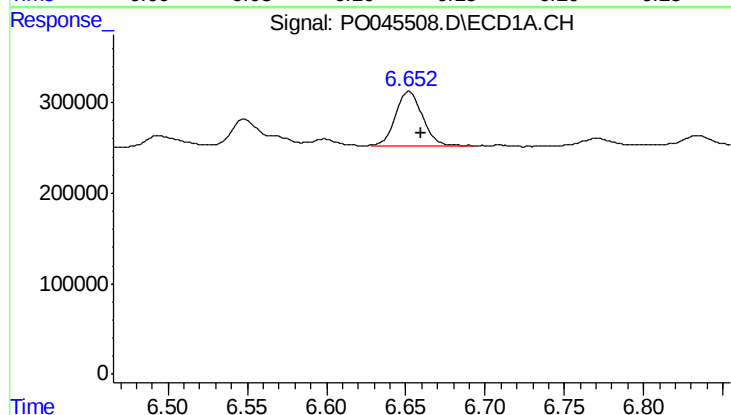
R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 424746
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



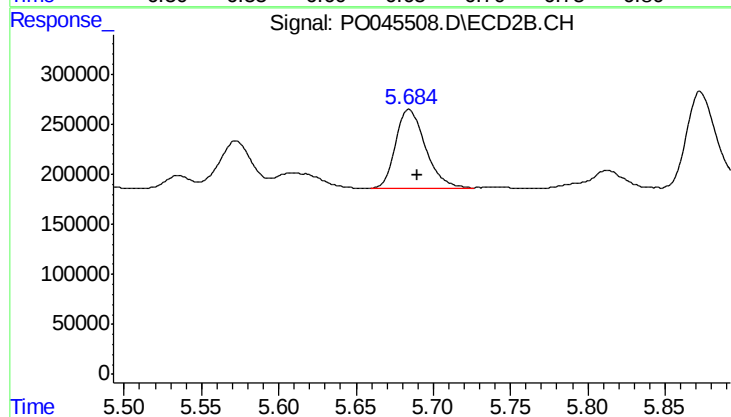
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: 0.038 min
Response: 314833
Conc: 26.28 ng/ml



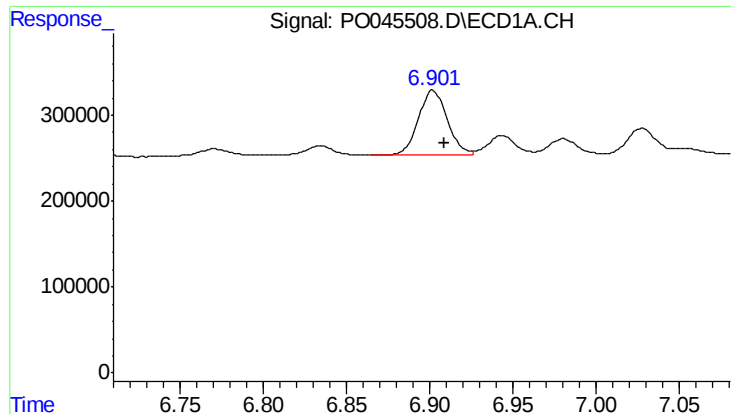
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 711845
Conc: 61.46 ng/ml



#31 AR-1260-1

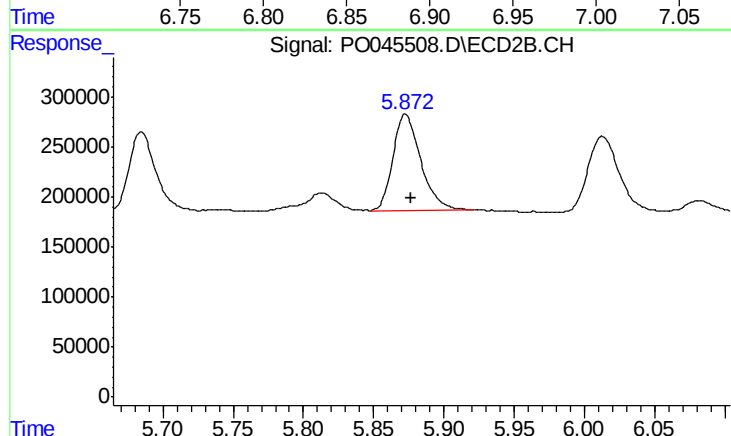
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 1039251
Conc: 63.49 ng/ml



#32 AR-1260-2

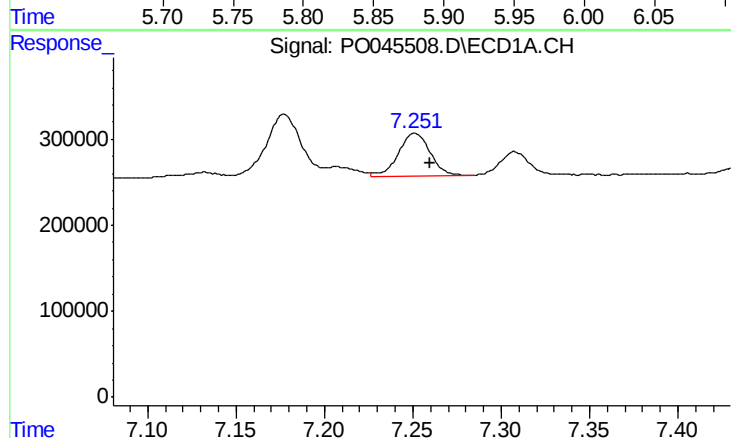
R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 909260
Conc: 59.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



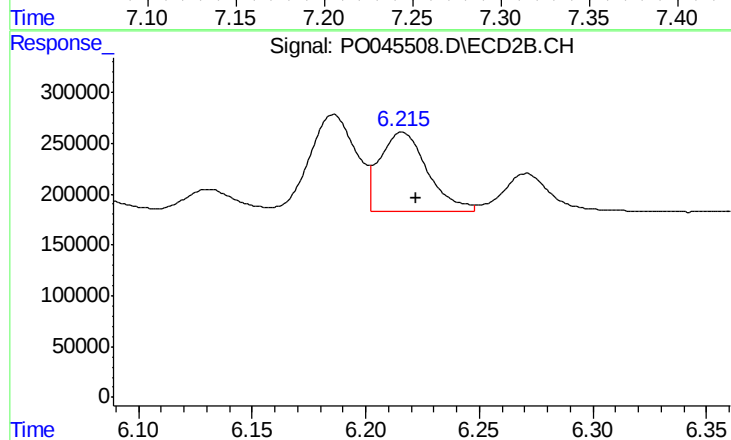
#32 AR-1260-2

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 1321978
Conc: 62.57 ng/ml



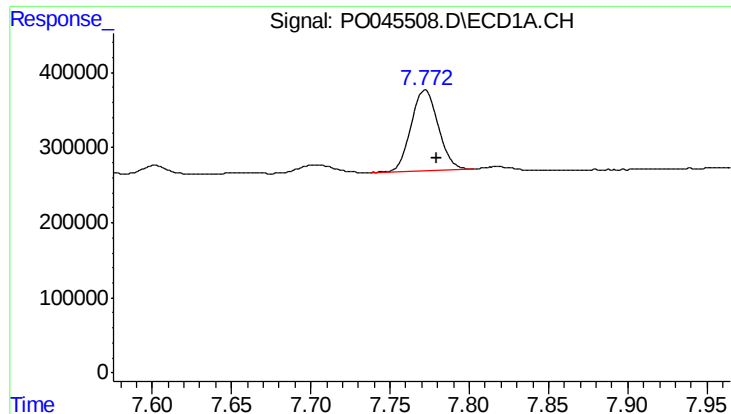
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.008 min
Response: 623280
Conc: 49.09 ng/ml



#33 AR-1260-3

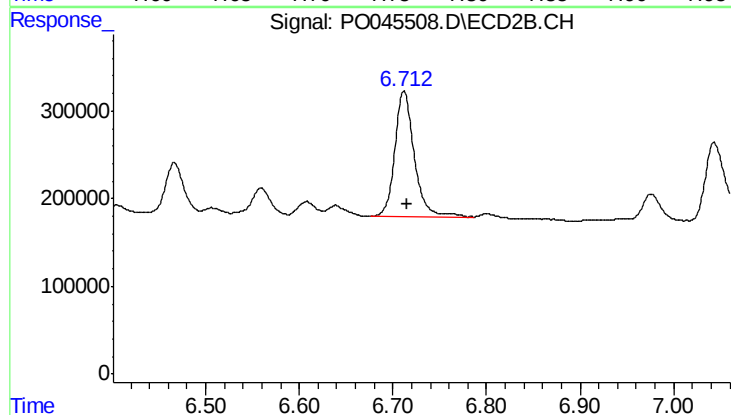
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 1131129
Conc: 59.76 ng/ml



#34 AR-1260-4

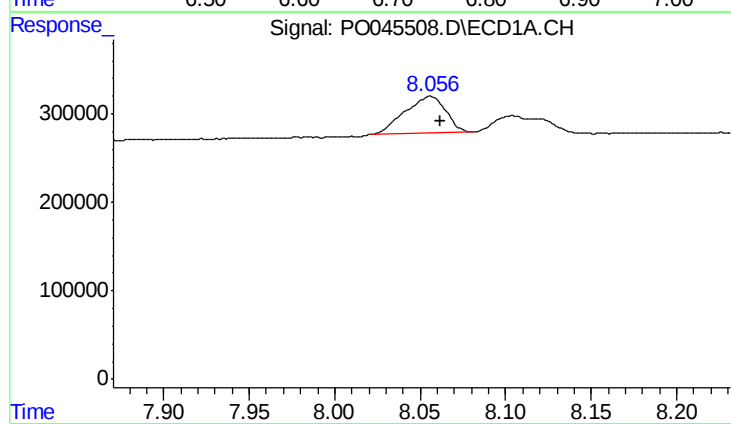
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 1281389
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



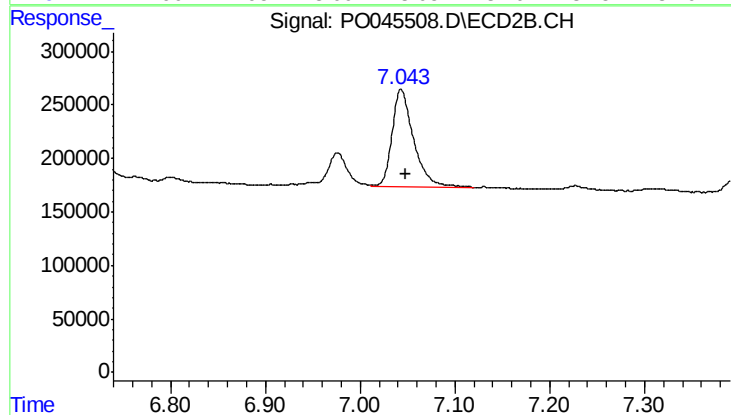
#34 AR-1260-4

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2069416
Conc: 52.56 ng/ml



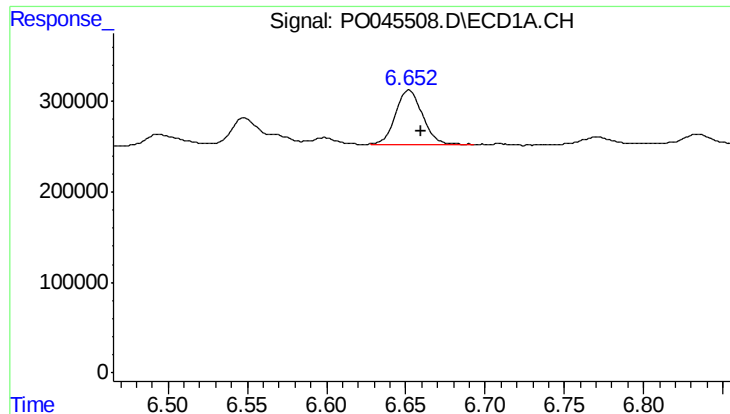
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 688598
Conc: 41.16 ng/ml



#35 AR-1260-5

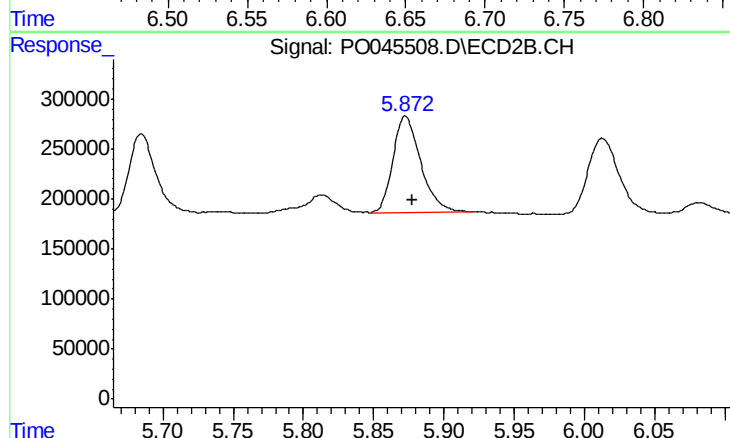
R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 1451752
Conc: 52.75 ng/ml



#36 AR-1262-1

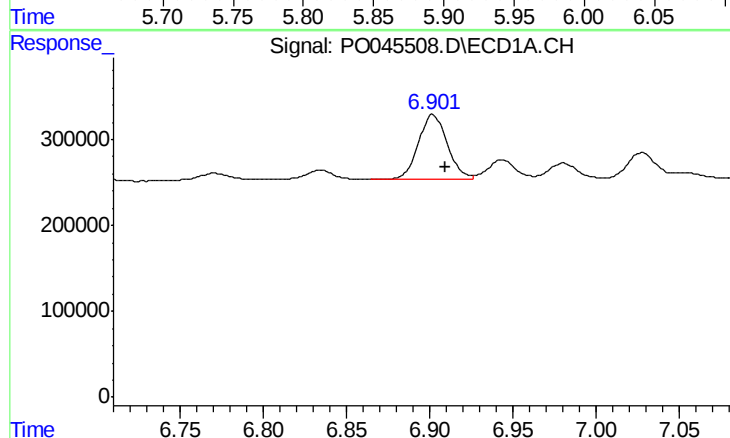
R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 711845
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



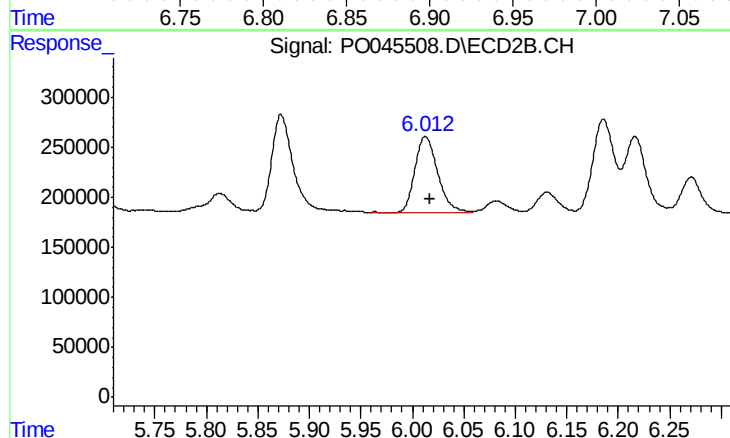
#36 AR-1262-1

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 1321978
Conc: 69.84 ng/ml



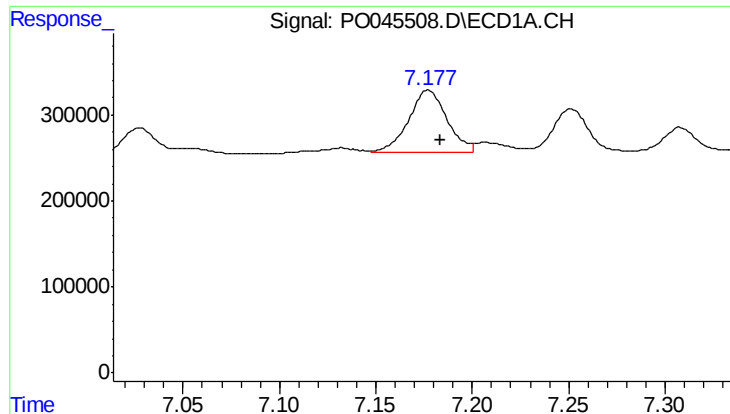
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 909260
Conc: 66.10 ng/ml



#37 AR-1262-2

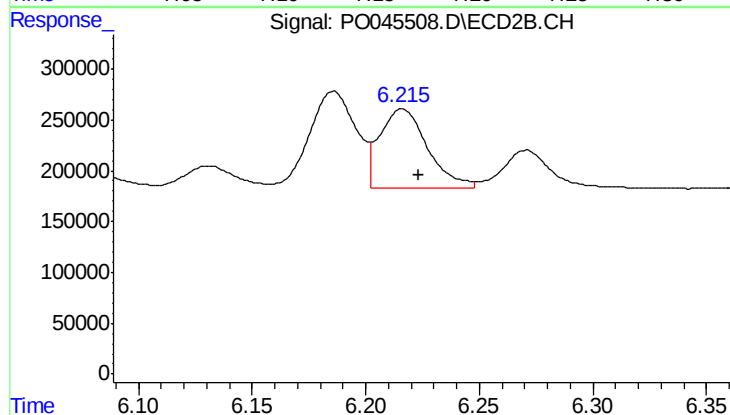
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 1179581
Conc: 64.28 ng/ml



#38 AR-1262-3

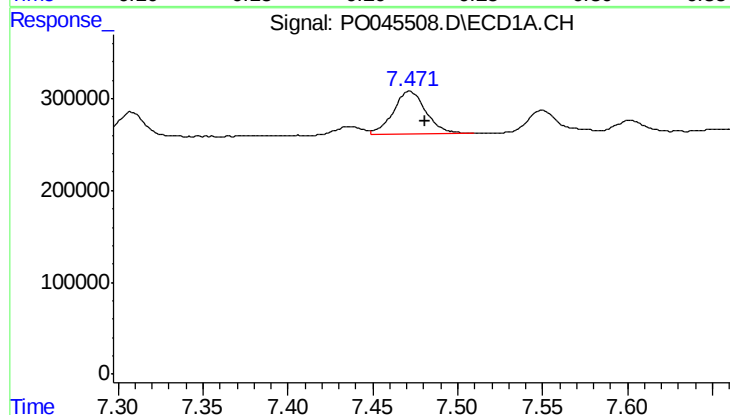
R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 1010713
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



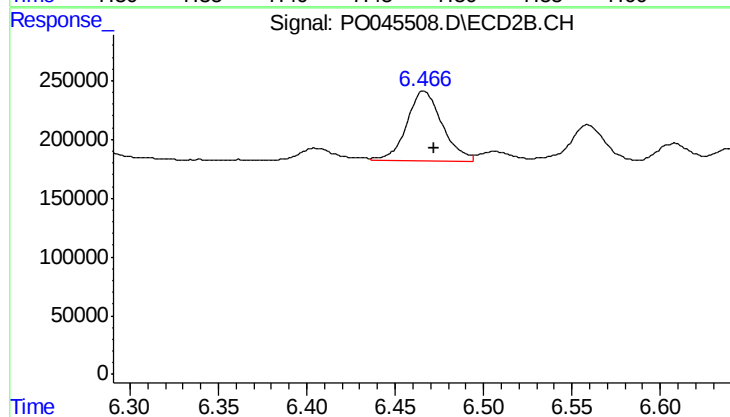
#38 AR-1262-3

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 1131129
Conc: 36.89 ng/ml



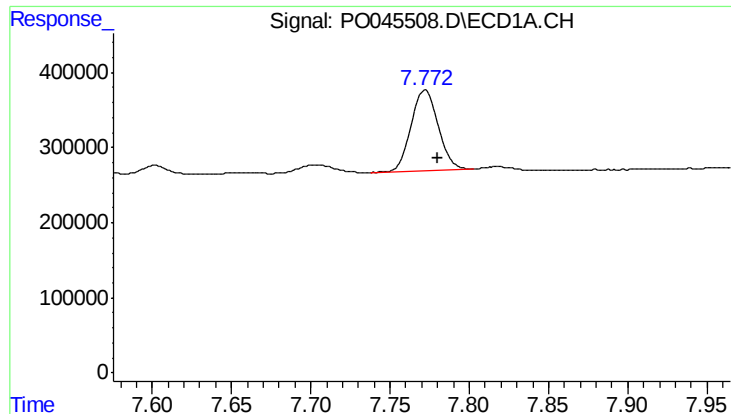
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 626100
Conc: 36.45 ng/ml



#39 AR-1262-4

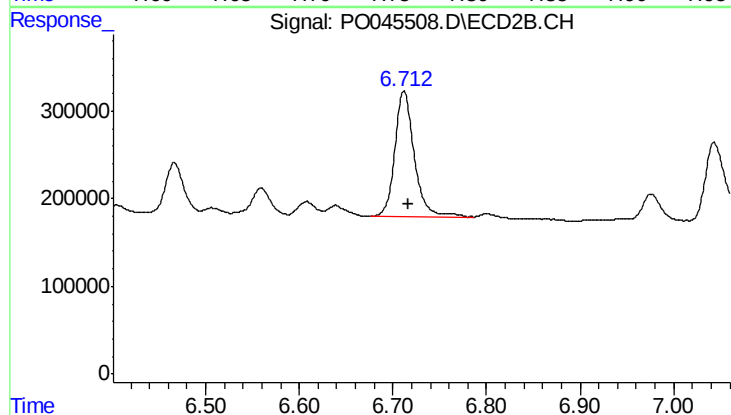
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 838470
Conc: 33.28 ng/ml



#40 AR-1262-5

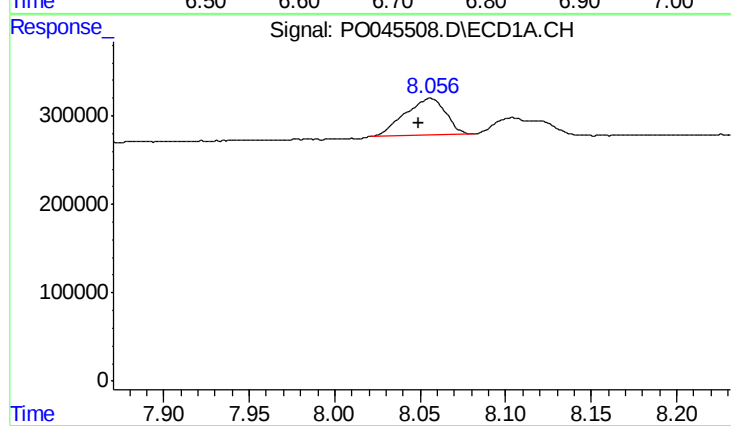
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 1281389
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



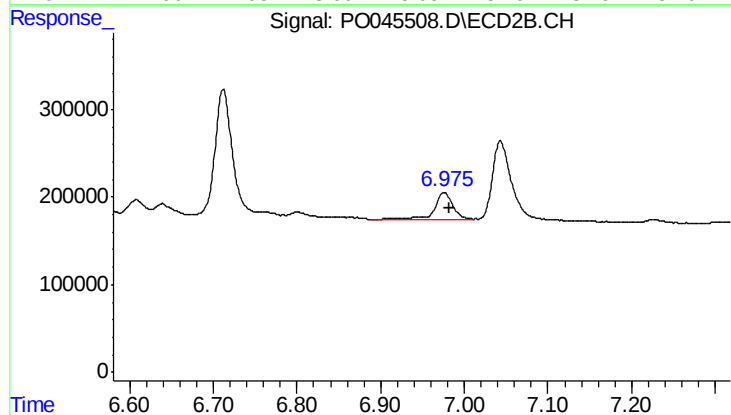
#40 AR-1262-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 2069416
Conc: 37.98 ng/ml



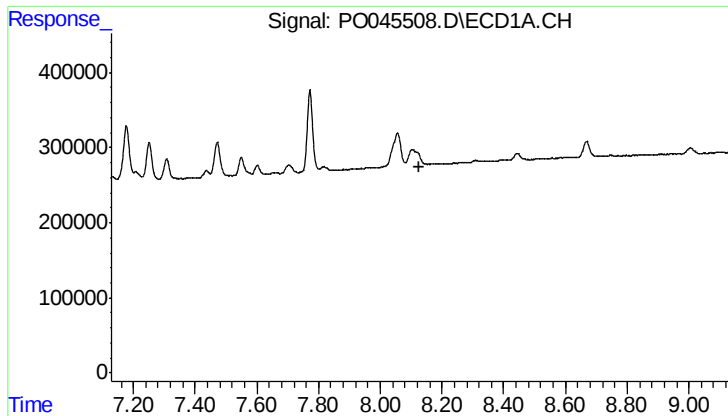
#41 AR-1268-1

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 688598
Conc: 18.08 ng/ml



#41 AR-1268-1

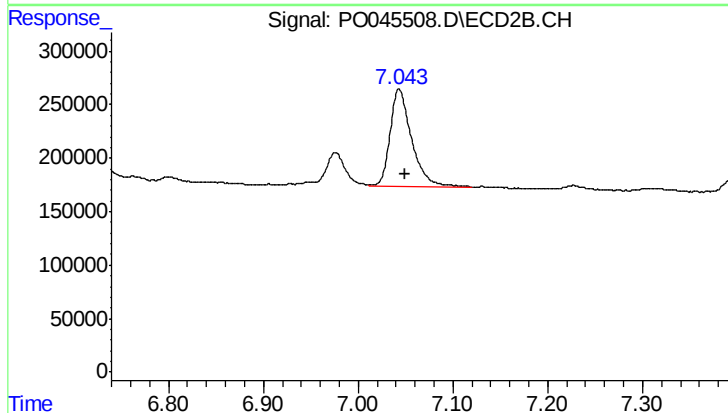
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 499433
Conc: 9.05 ng/ml



#42 AR-1268-2

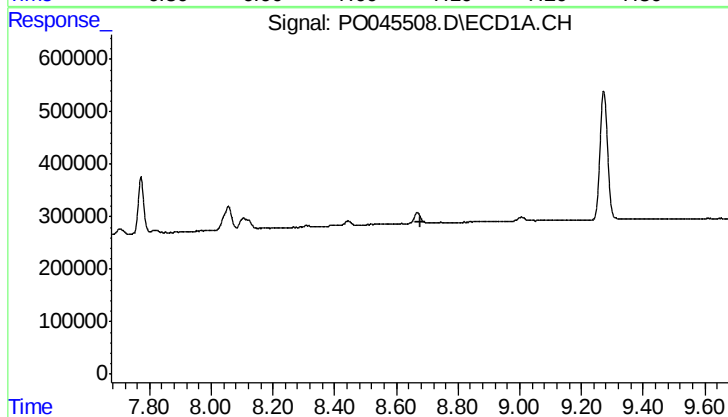
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109652BSD



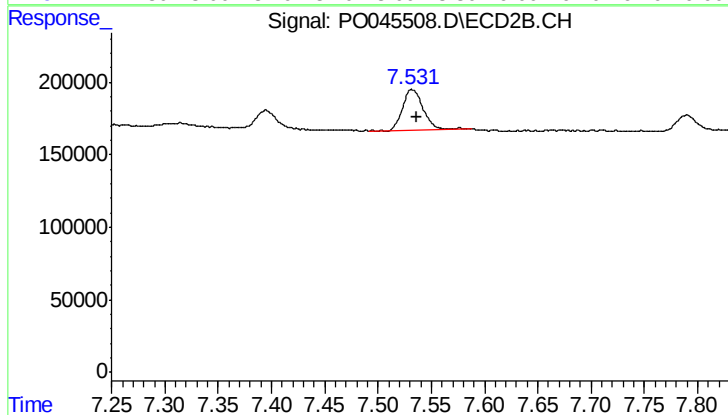
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1451752
Conc: 28.43 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 374743
Conc: 21.53 ng/ml