

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060718\
 Data File : P0045595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2018 20:19
 Operator : SM/UA
 Sample : PB109957BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB109957BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:11:59 2018
 Quant Method : Z:\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...	3.990	3.267	3833866	5735752	18.355	20.685
2) SA Decachlor...	9.262	7.984	2916826	4560542	12.700	16.181 #
Target Compounds						
3) L1 AR-1016-1	4.847	4.071	406757	381452	77.022	55.196 #
4) L1 AR-1016-2	5.183	4.500	389244	297607	58.332	50.471
5) L1 AR-1016-3	5.276	4.537	320151	265423	57.216	37.886 #
6) L1 AR-1016-4	0.000	4.700	0	516494	N.D.	69.377 #
7) L1 AR-1016-5	5.924	5.031	2842731	306369	565.723	40.861 #
9) L2 AR-1221-2	0.000	3.616	0	246679	N.D.	65.810 #
10) L2 AR-1221-3	0.000	3.616	0	246679	N.D.	19.956 #
11) L3 AR-1232-1	0.000	3.616	0	246679	N.D.	42.481 #
12) L3 AR-1232-2	5.123	4.292	808055	1773079	245.411	140.371 #
13) L3 AR-1232-3	5.123	4.348	808055	712099	141.624	136.597
14) L3 AR-1232-4	5.183	4.459	389244	442500	113.738	116.088
15) L3 AR-1232-5	5.276	4.537	320151	265423	119.138	78.471 #
16) L4 AR-1242-1	4.663	4.071	216596	381452	54.272	68.151 #
17) L4 AR-1242-2	5.123	4.292	808055	1773079	88.948	86.654
18) L4 AR-1242-3	5.276	4.459	320151	442500	71.978	71.997
19) L4 AR-1242-4	5.560	4.537	-2857	265423	N.D.	44.369 #
20) L4 AR-1242-5	0.000	4.700	0	516494	N.D.	79.157 #
21) L5 AR-1248-1	5.560	4.700	-2857	516494	N.D.	48.663 #
22) L5 AR-1248-2	0.000	4.835	0	497098	N.D.	48.309 #
23) L5 AR-1248-3	5.986	5.053	1049048	1018634	120.995	63.347 #
24) L5 AR-1248-4	5.986	5.053	1049048	1018634	118.502	76.027 #
25) L5 AR-1248-5	0.000	5.565	0	786408	N.D.	109.303 #
26) L6 AR-1254-1	0.000	5.031	0	306369	N.D.	16.533 #
27) L6 AR-1254-2	0.000	5.174	0	424981	N.D.	26.360 #
28) L6 AR-1254-3	6.502	5.565	590835	786408	37.498	30.517
29) L6 AR-1254-4	6.763	5.805	94650	313228	7.247	15.730 #
30) L6 AR-1254-5	7.019	6.076	400248	172539	41.850	14.405 #
31) L7 AR-1260-1	6.645	5.678	670518	980755	57.887	59.919
32) L7 AR-1260-2	6.894	5.867	868594	1877423	57.082	88.862 #
33) L7 AR-1260-3	7.244	6.209	608079	1035986	47.897	54.735
34) L7 AR-1260-4	7.765	6.704	1332071	1938306	46.890	49.232
35) L7 AR-1260-5	8.048	7.035	646980	1326428	38.673	48.192
36) L8 AR-1262-1	6.645	5.867	670518	1877423	61.589	99.180 #
37) L8 AR-1262-2	6.894	6.006	868594	971068	63.146	52.916
38) L8 AR-1262-3	7.170	6.209	904829	1035986	71.006	33.786 #
39) L8 AR-1262-4	7.465	6.459	654209	732657	38.087	29.076

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Acq On : 06 Jun 2018 20:19
Operator : SM/UA
Sample : PB109957BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109957BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 00:11:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	7.765	6.704	1332071	1938306	36.046	35.571
41) L9	AR-1268-1	8.048	6.969	646980	393751	16.987	7.136 #
42) L9	AR-1268-2	0.000	7.035	0	1326428	N.D.	25.976 #
44) L9	AR-1268-4	0.000	7.524	0	377806	N.D.	21.708 #

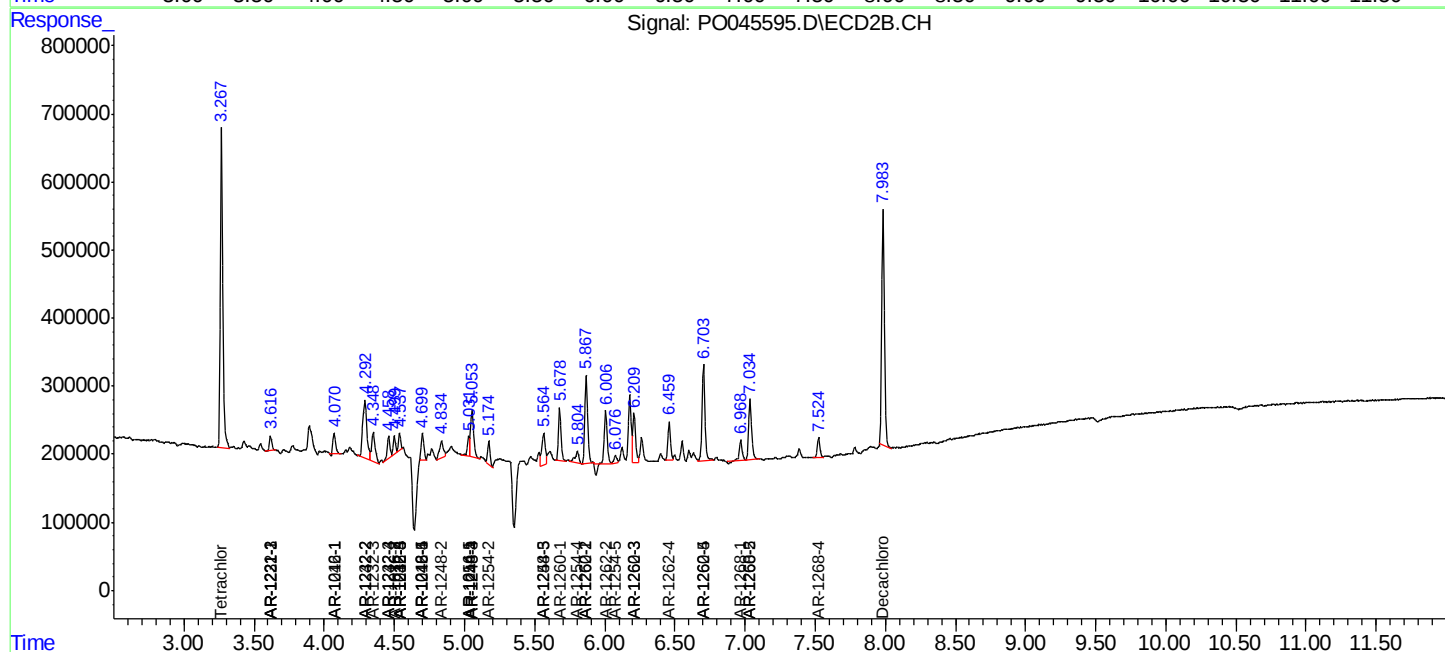
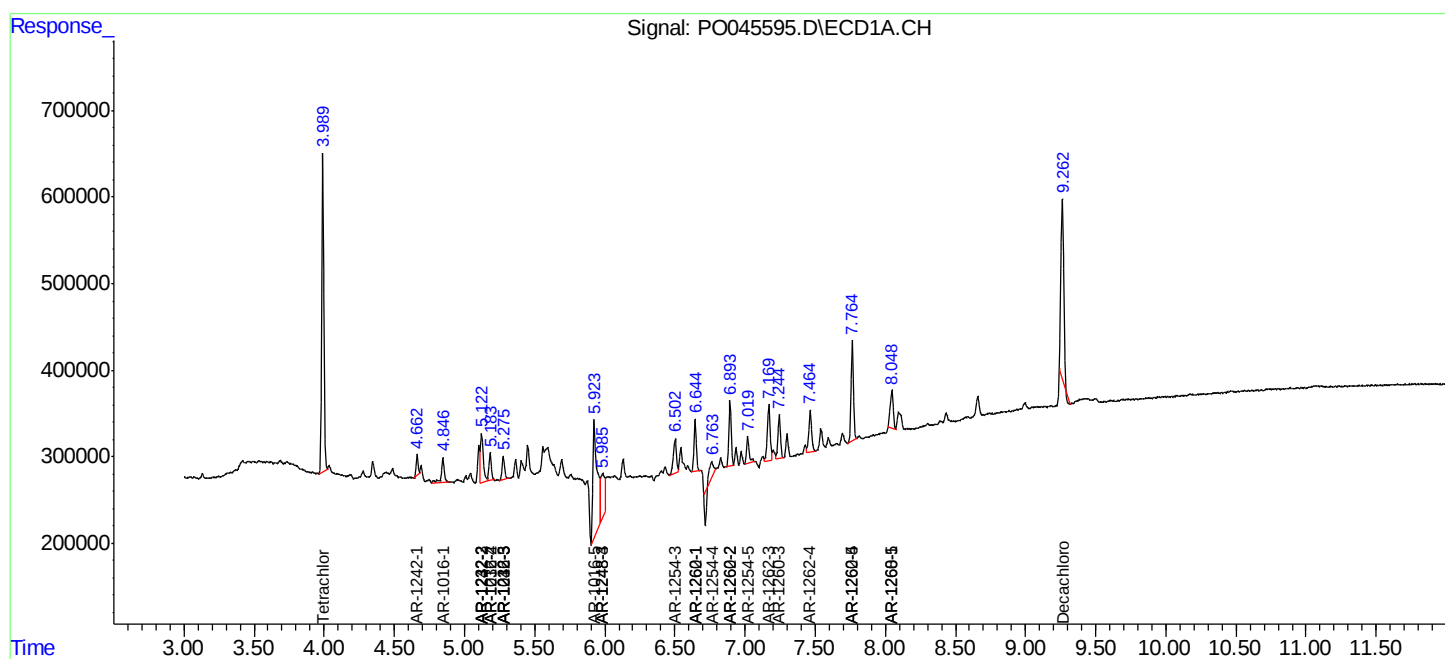
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

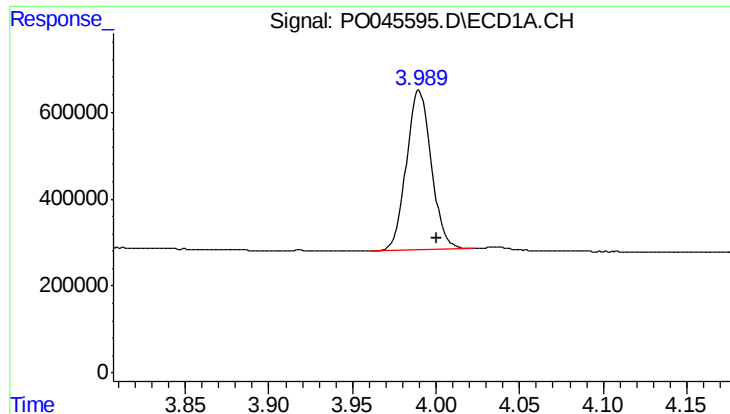
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
Data File : P0045595.D
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Acq On : 06 Jun 2018 20:19
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Sample : PB109957BSD
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

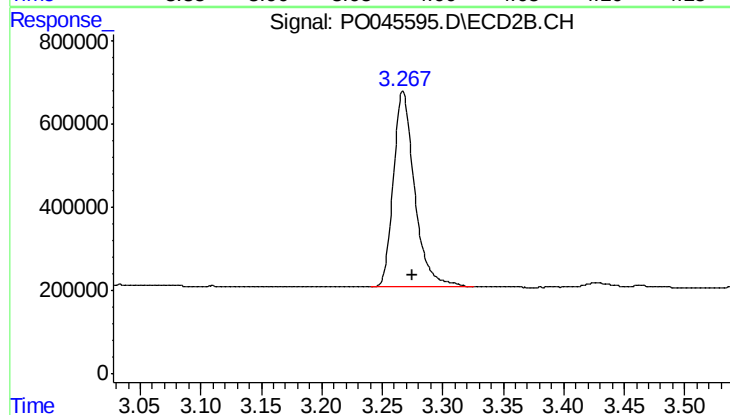




#1 Tetrachloro-m-xylene

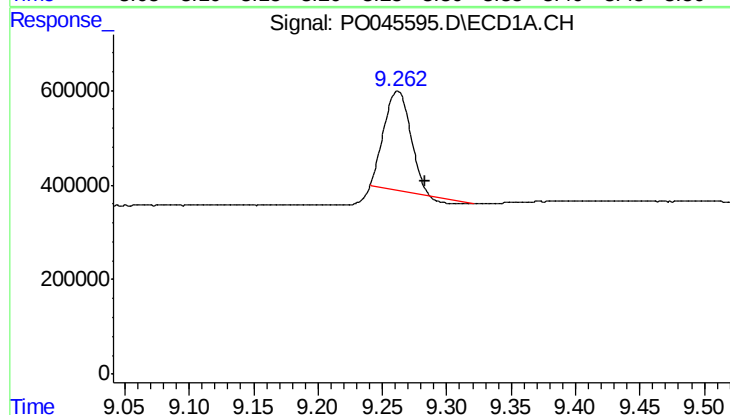
R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 3833866
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



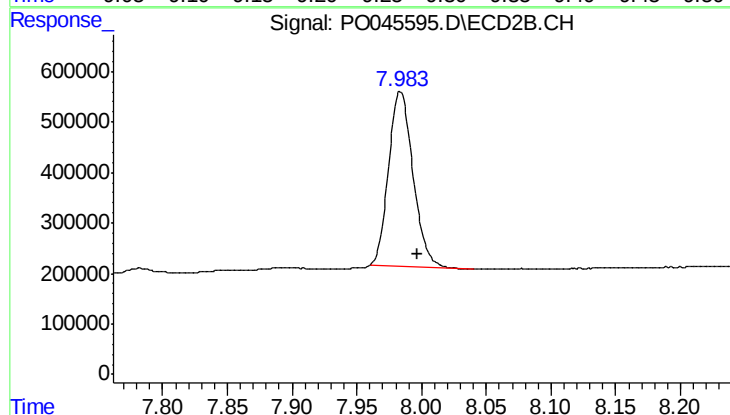
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 5735752
Conc: 20.68 ng/ml



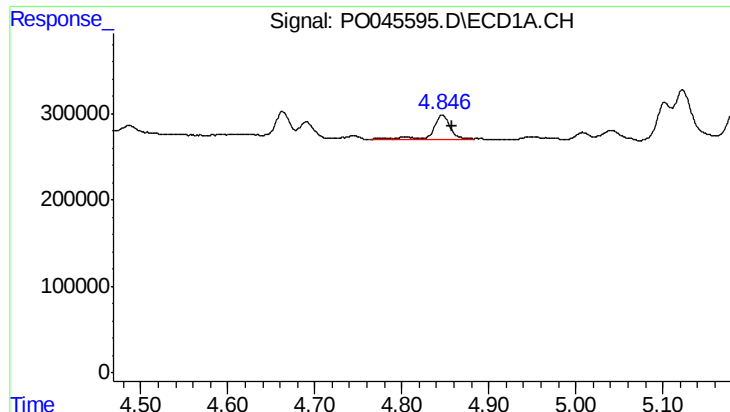
#2 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.021 min
Response: 2916826
Conc: 12.70 ng/ml



#2 Decachlorobiphenyl

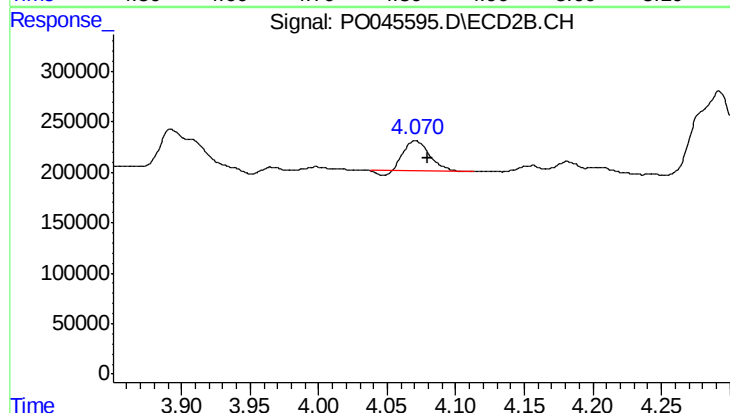
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 4560542
Conc: 16.18 ng/ml



#3 AR-1016-1

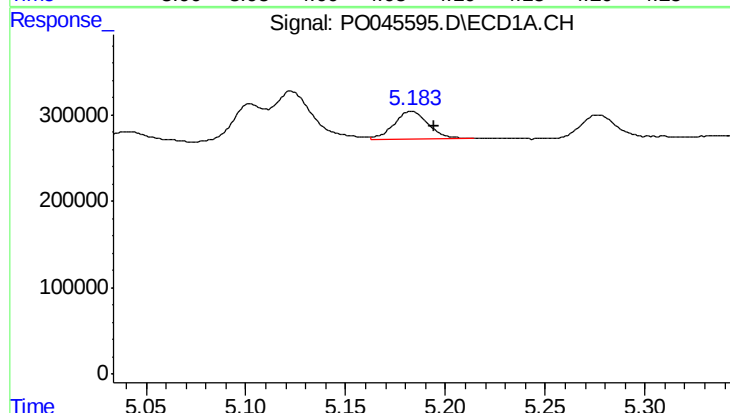
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 406757
Conc: 77.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



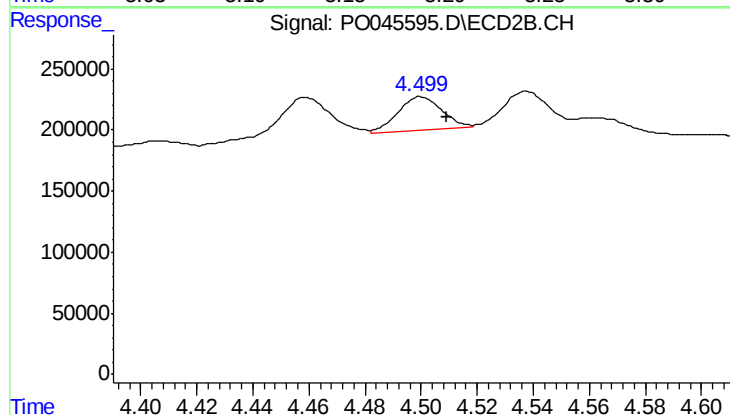
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 381452
Conc: 55.20 ng/ml



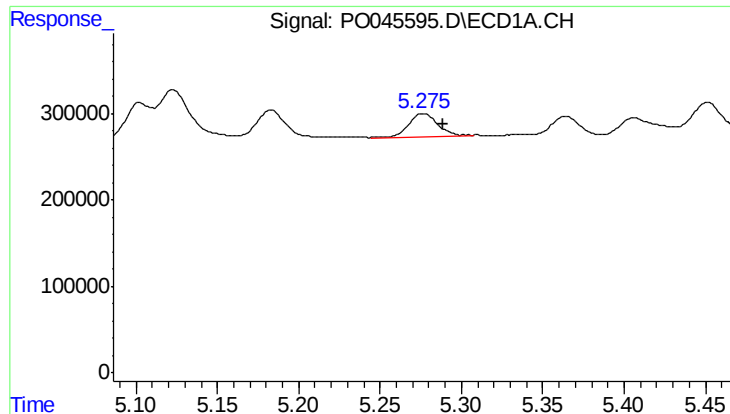
#4 AR-1016-2

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 389244
Conc: 58.33 ng/ml



#4 AR-1016-2

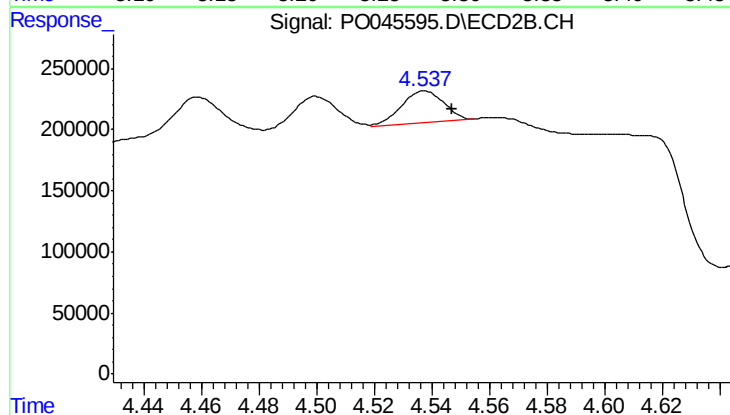
R.T.: 4.500 min
Delta R.T.: -0.010 min
Response: 297607
Conc: 50.47 ng/ml



#5 AR-1016-3

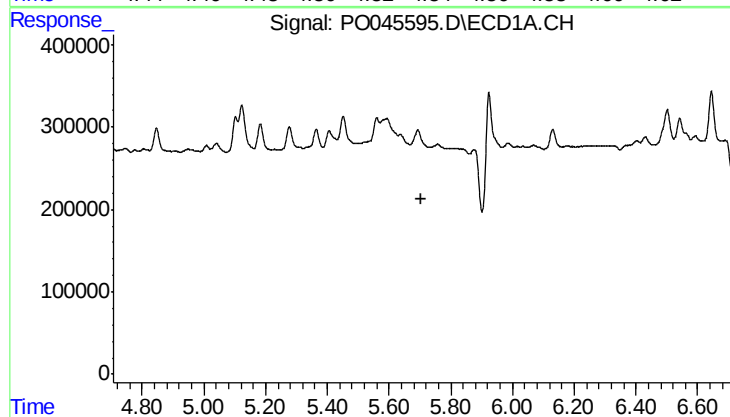
R.T.: 5.276 min
Delta R.T.: -0.012 min
Response: 320151
Conc: 57.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



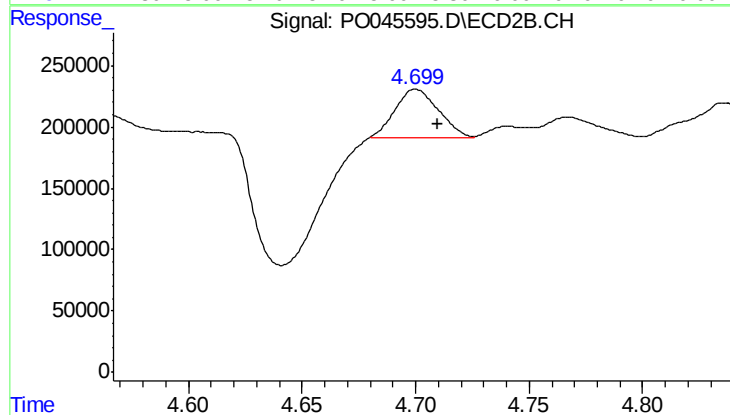
#5 AR-1016-3

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 265423
Conc: 37.89 ng/ml



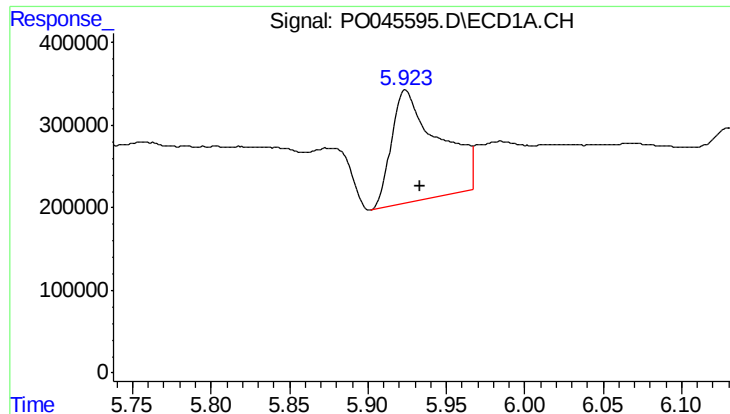
#6 AR-1016-4

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



#6 AR-1016-4

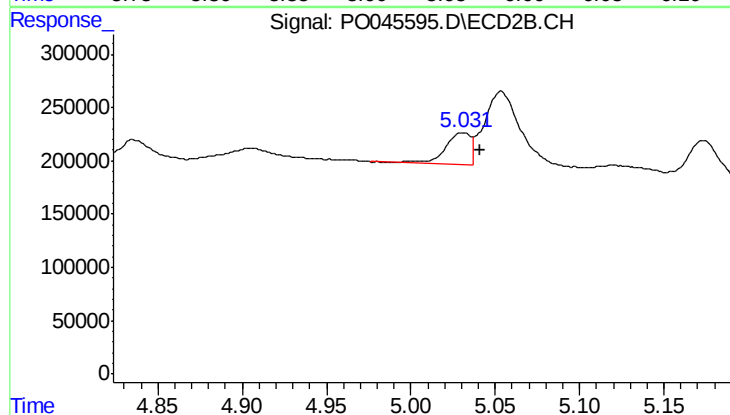
R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 516494
Conc: 69.38 ng/ml



#7 AR-1016-5

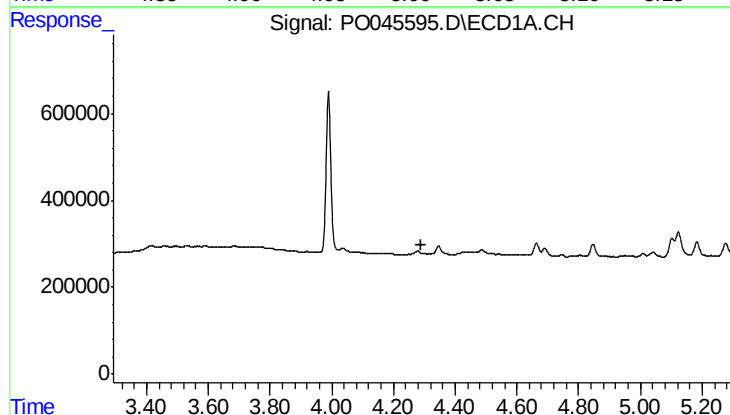
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2842731
Conc: 565.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



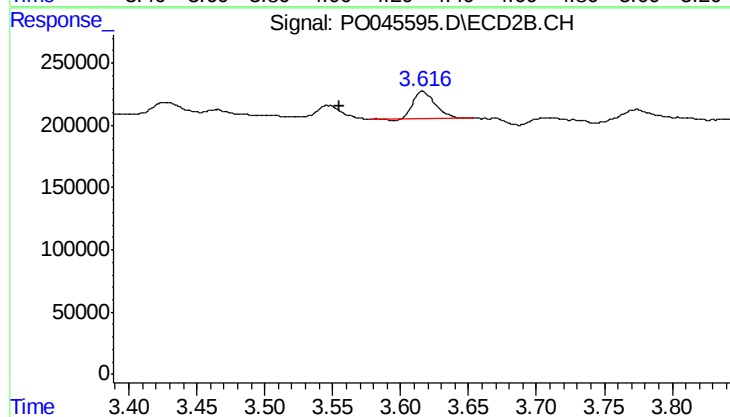
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 306369
Conc: 40.86 ng/ml



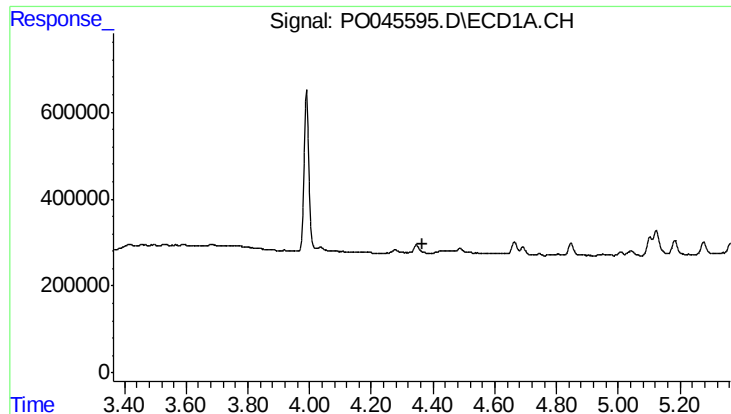
#9 AR-1221-2

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



#9 AR-1221-2

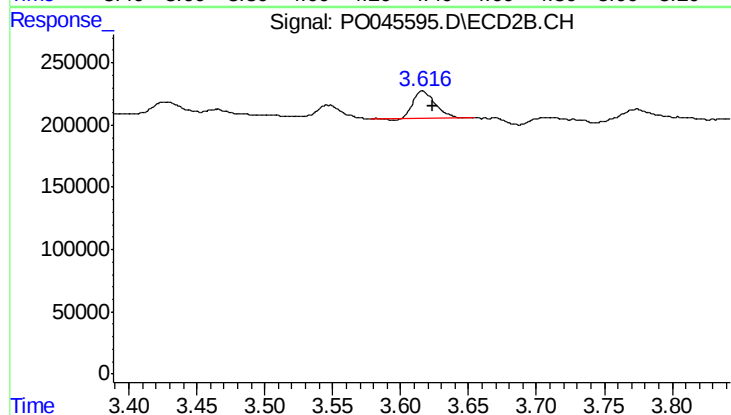
R.T.: 3.616 min
Delta R.T.: 0.061 min
Response: 246679
Conc: 65.81 ng/ml



#10 AR-1221-3

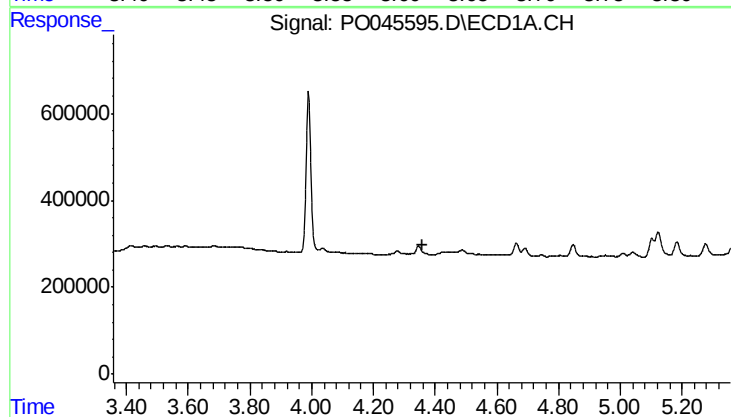
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



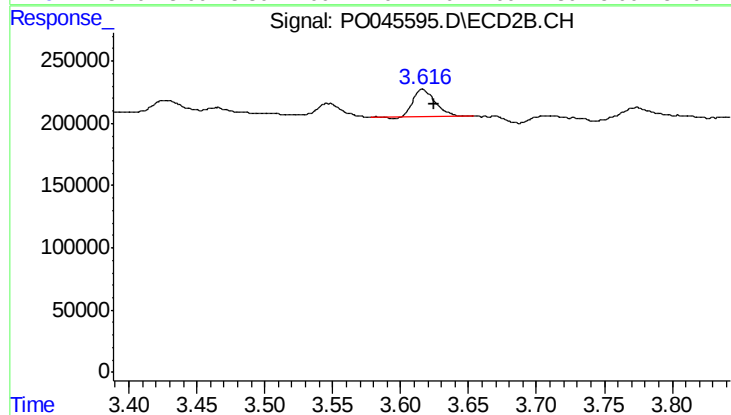
#10 AR-1221-3

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 246679
Conc: 19.96 ng/ml



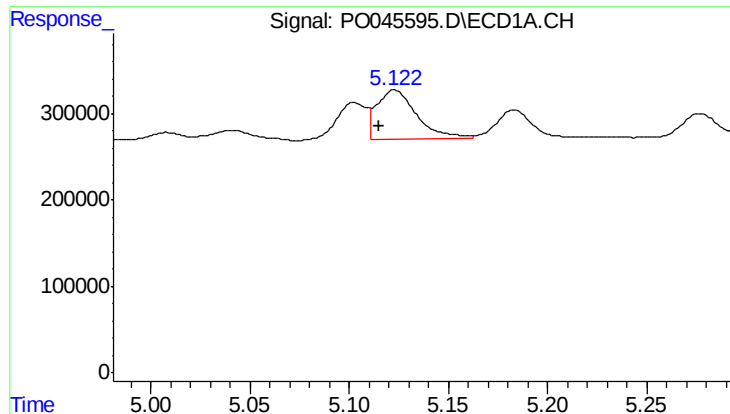
#11 AR-1232-1

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



#11 AR-1232-1

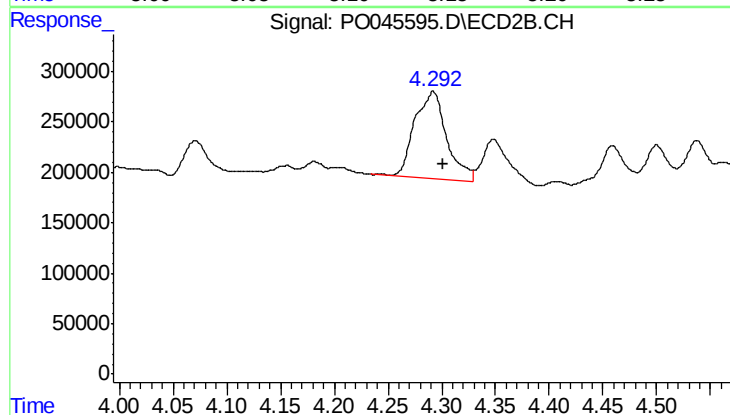
R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 246679
Conc: 42.48 ng/ml



#12 AR-1232-2

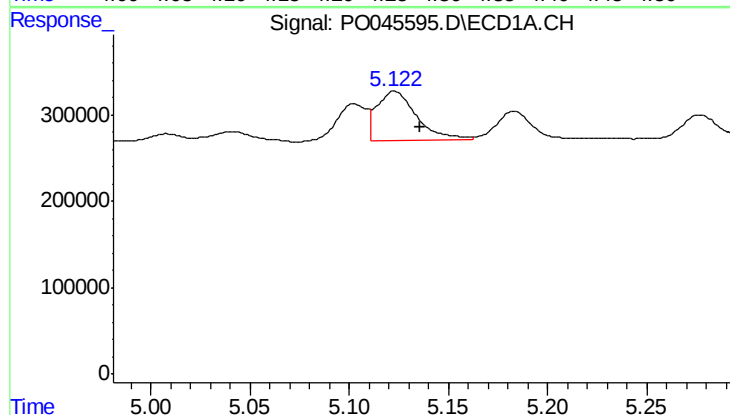
R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 808055
Conc: 245.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



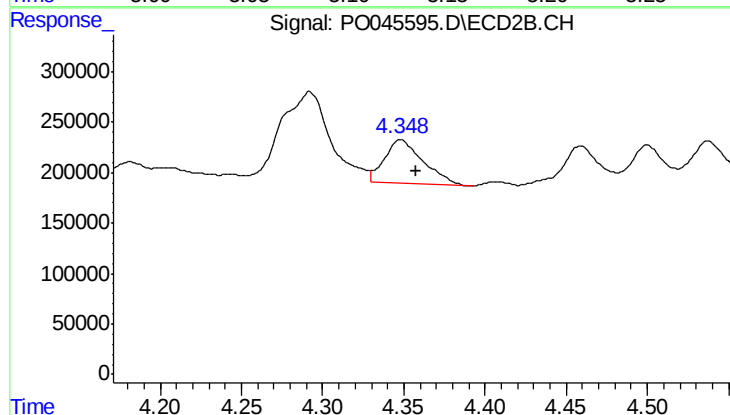
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 1773079
Conc: 140.37 ng/ml



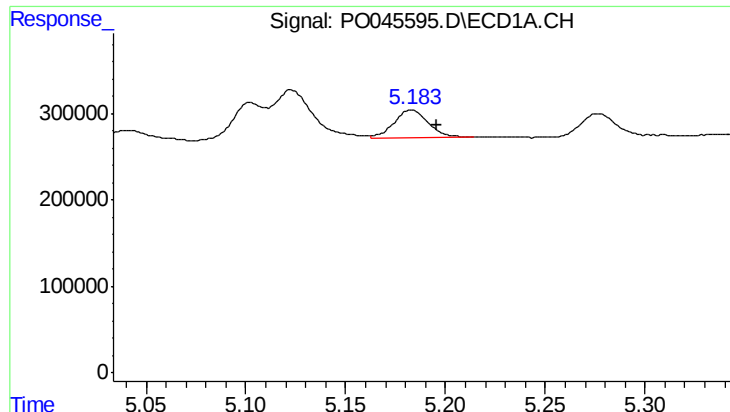
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 808055
Conc: 141.62 ng/ml



#13 AR-1232-3

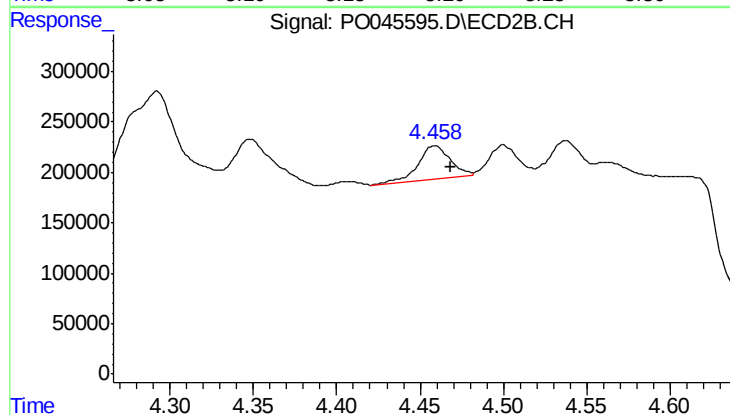
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 712099
Conc: 136.60 ng/ml



#14 AR-1232-4

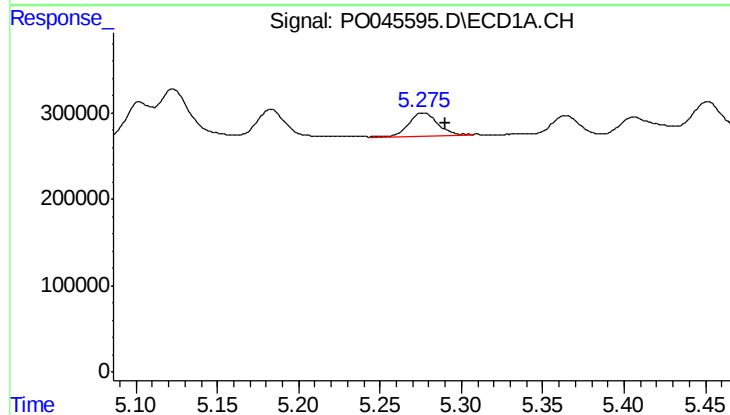
R.T.: 5.183 min
Delta R.T.: -0.013 min
Response: 389244
Conc: 113.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



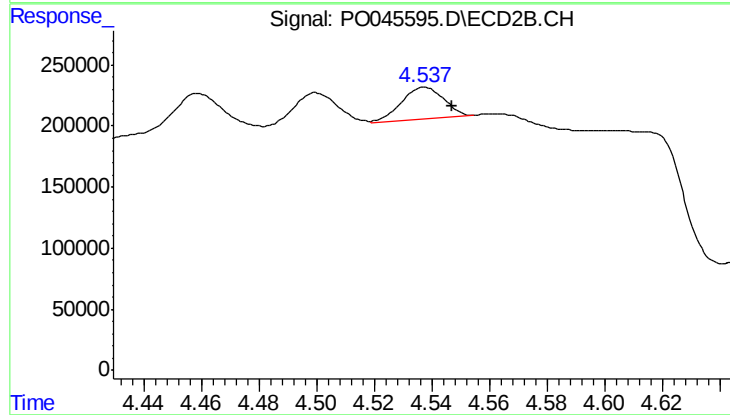
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 442500
Conc: 116.09 ng/ml



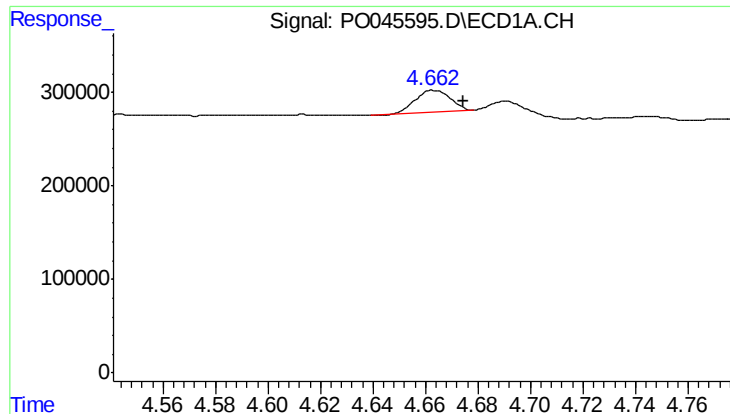
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.014 min
Response: 320151
Conc: 119.14 ng/ml



#15 AR-1232-5

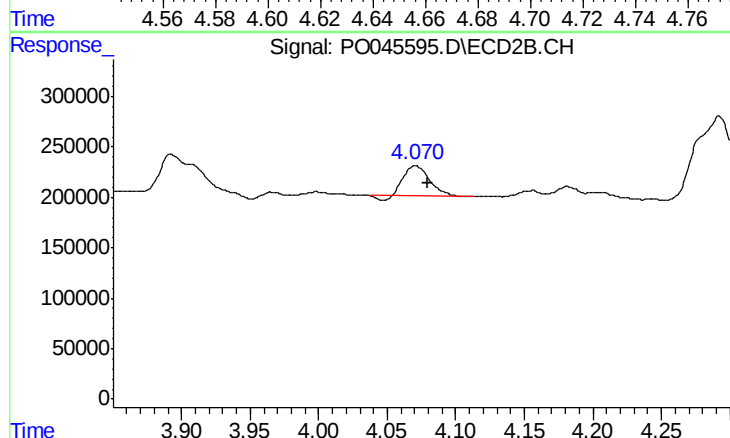
R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 265423
Conc: 78.47 ng/ml



#16 AR-1242-1

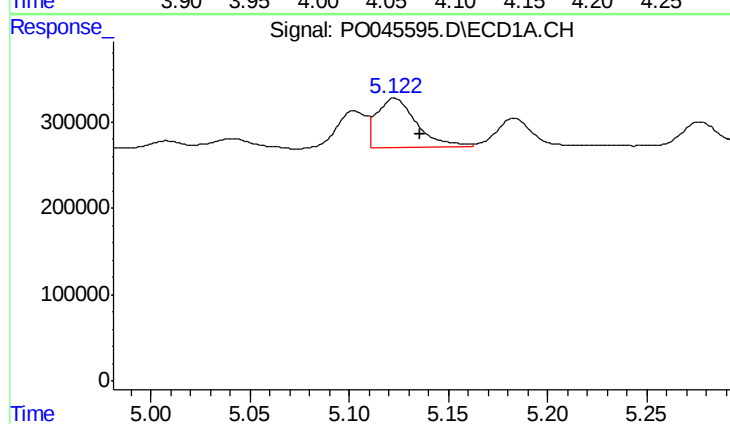
R.T.: 4.663 min
Delta R.T.: -0.012 min
Response: 216596
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



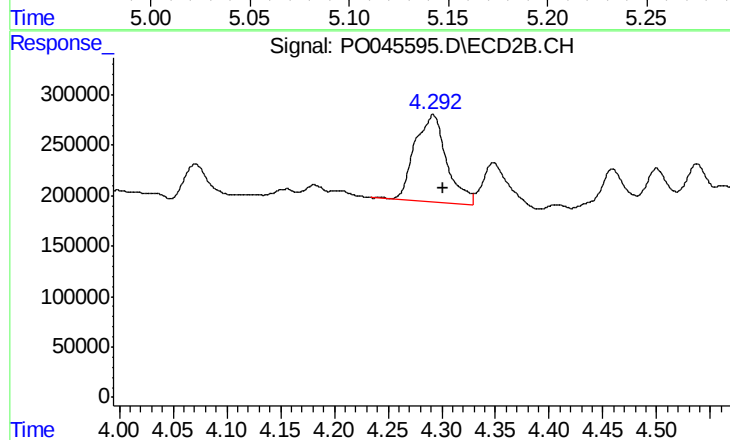
#16 AR-1242-1

R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 381452
Conc: 68.15 ng/ml



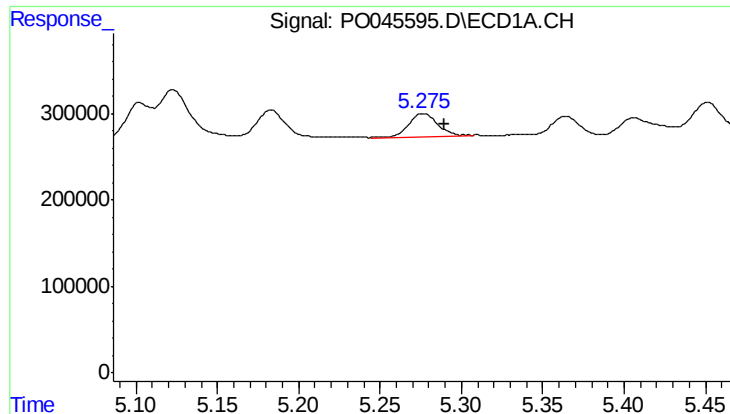
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 808055
Conc: 88.95 ng/ml



#17 AR-1242-2

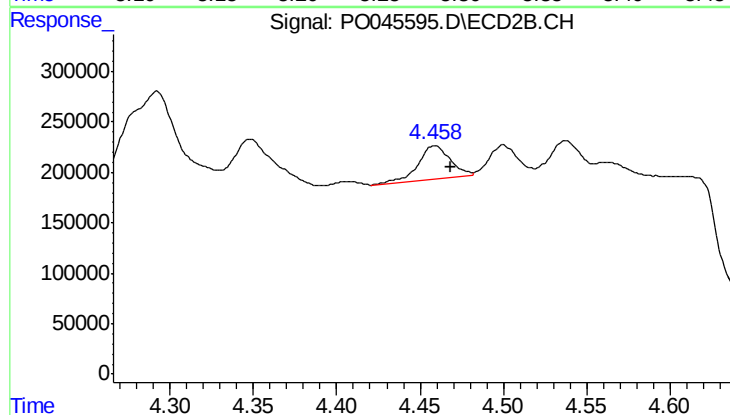
R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 1773079
Conc: 86.65 ng/ml



#18 AR-1242-3

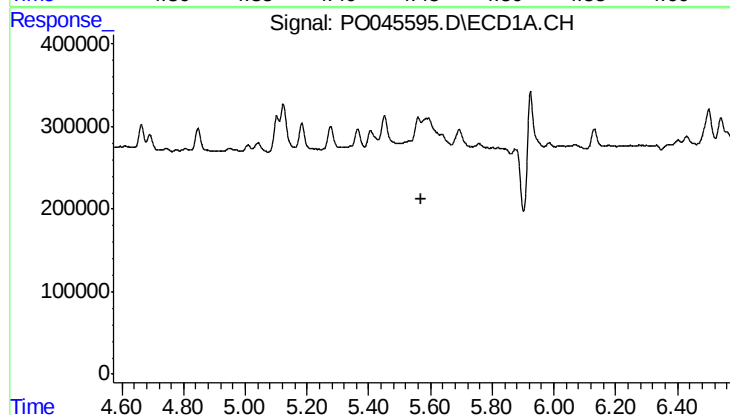
R.T.: 5.276 min
Delta R.T.: -0.013 min
Response: 320151
Conc: 71.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



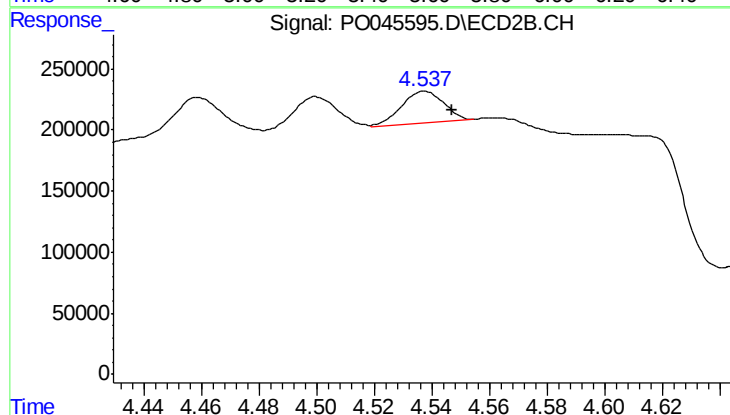
#18 AR-1242-3

R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 442500
Conc: 72.00 ng/ml



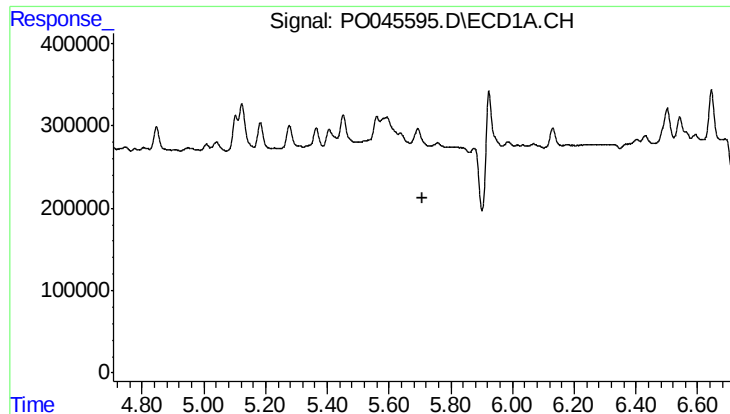
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: -2857
Conc: N.D.



#19 AR-1242-4

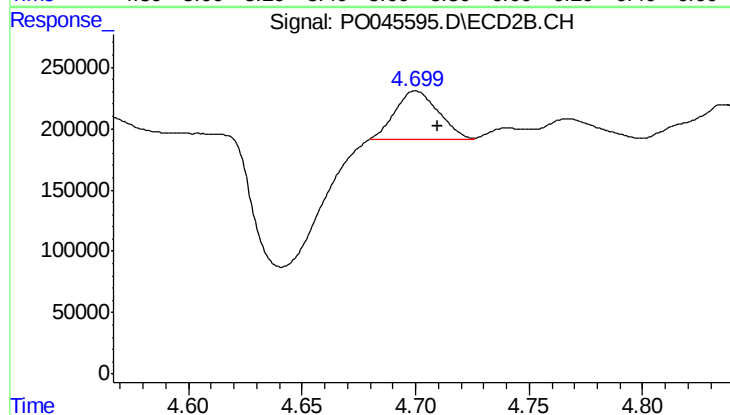
R.T.: 4.537 min
Delta R.T.: -0.009 min
Response: 265423
Conc: 44.37 ng/ml



#20 AR-1242-5

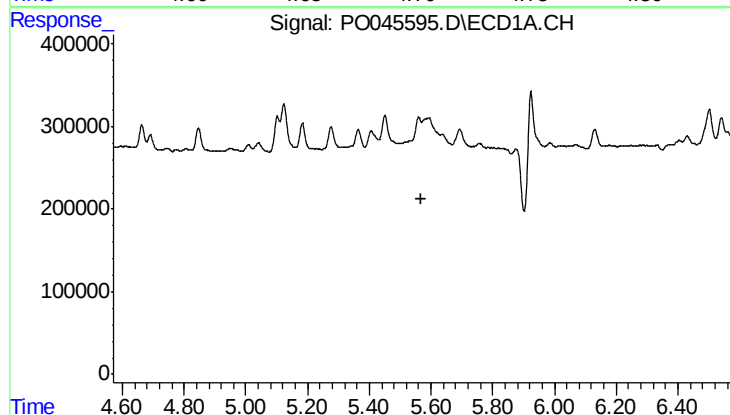
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



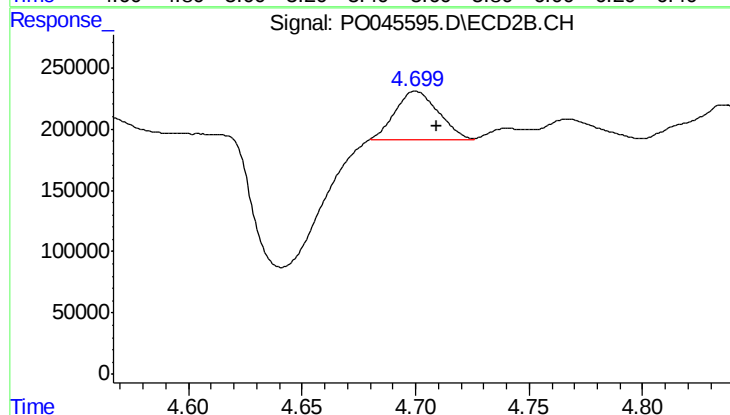
#20 AR-1242-5

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 516494
Conc: 79.16 ng/ml



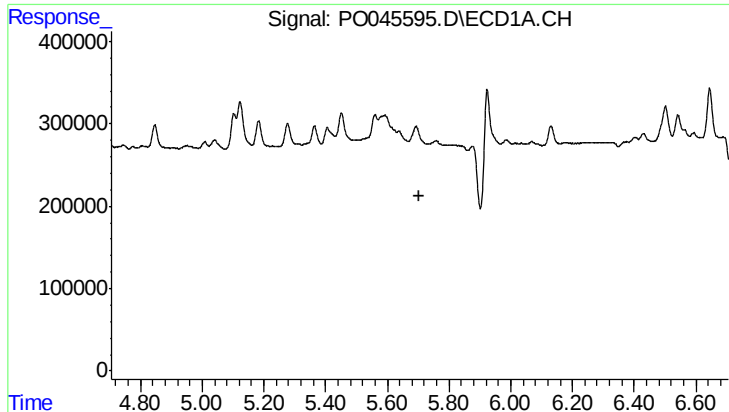
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: -2857
Conc: N.D.



#21 AR-1248-1

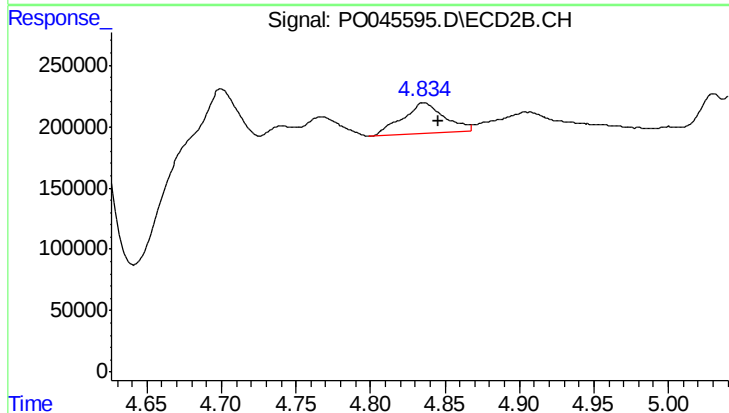
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 516494
Conc: 48.66 ng/ml



#22 AR-1248-2

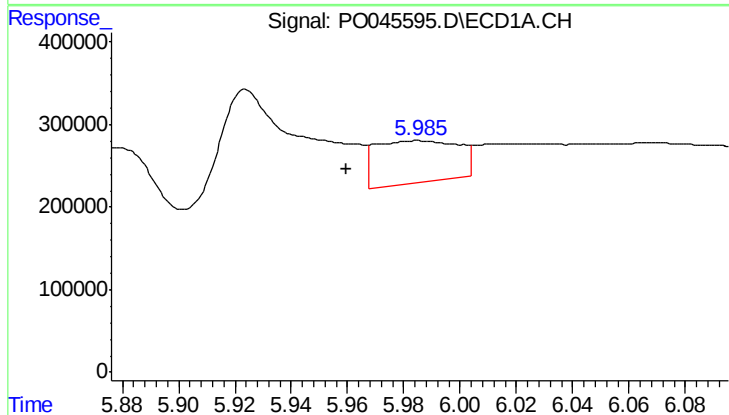
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



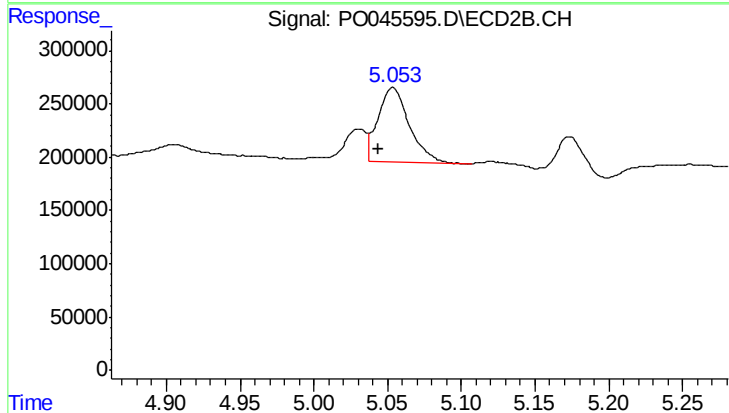
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 497098
Conc: 48.31 ng/ml



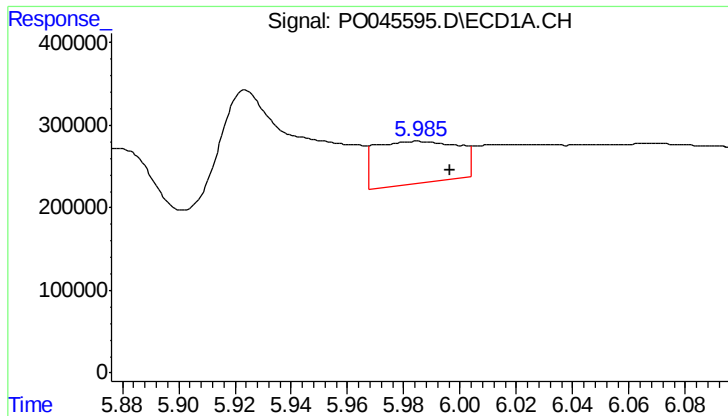
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 1049048
Conc: 120.99 ng/ml



#23 AR-1248-3

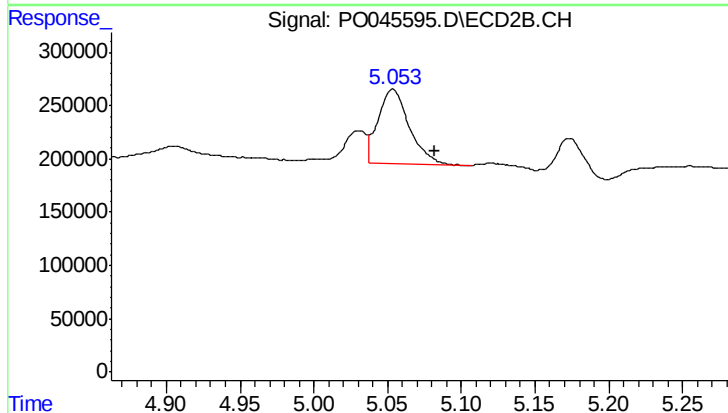
R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 1018634
Conc: 63.35 ng/ml



#24 AR-1248-4

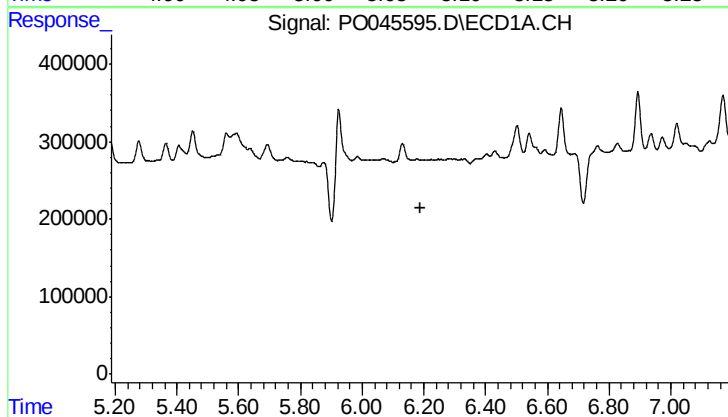
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 1049048
Conc: 118.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



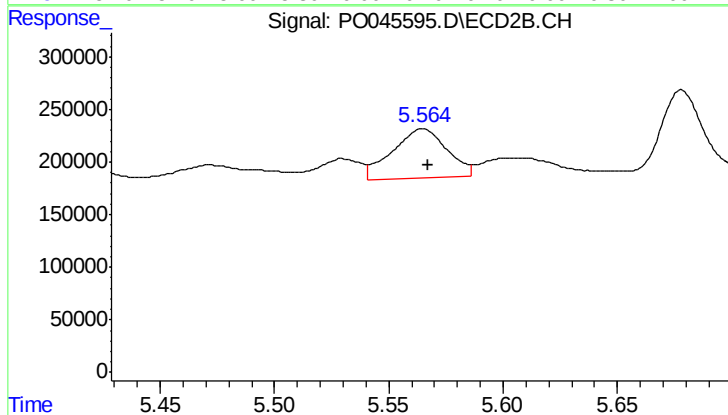
#24 AR-1248-4

R.T.: 5.053 min
Delta R.T.: -0.028 min
Response: 1018634
Conc: 76.03 ng/ml



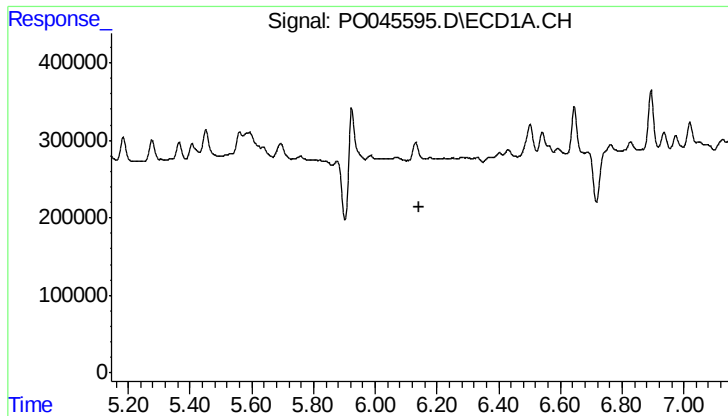
#25 AR-1248-5

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



#25 AR-1248-5

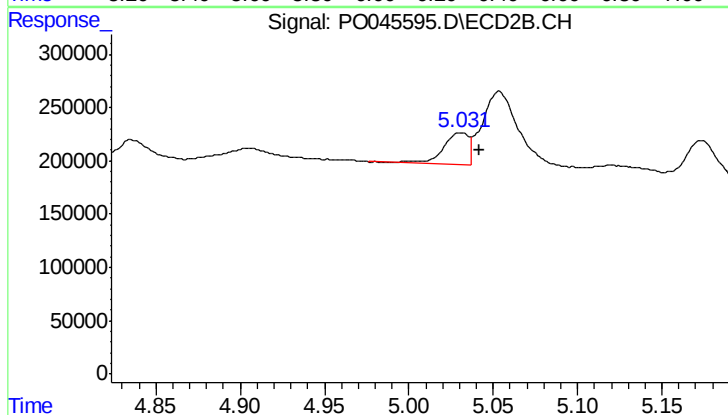
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 786408
Conc: 109.30 ng/ml



#26 AR-1254-1

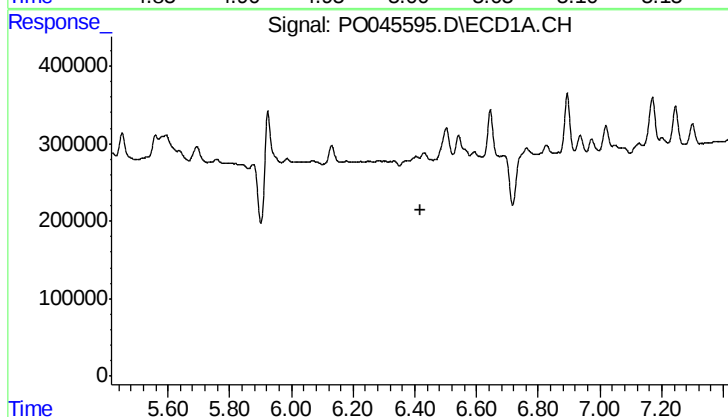
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



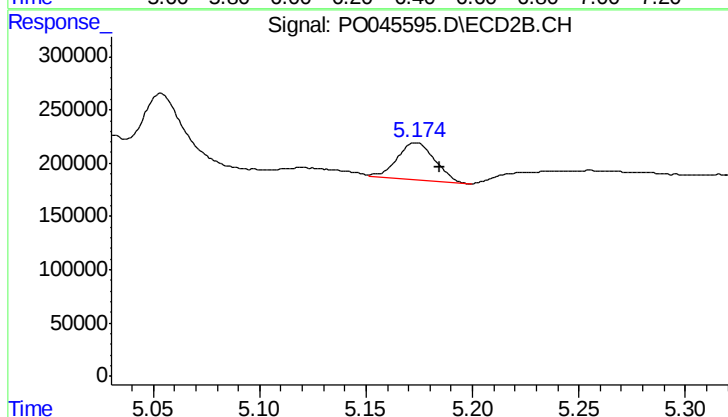
#26 AR-1254-1

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 306369
Conc: 16.53 ng/ml



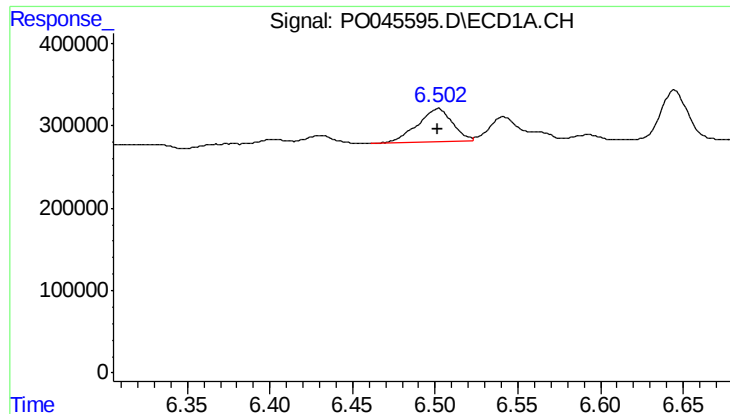
#27 AR-1254-2

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



#27 AR-1254-2

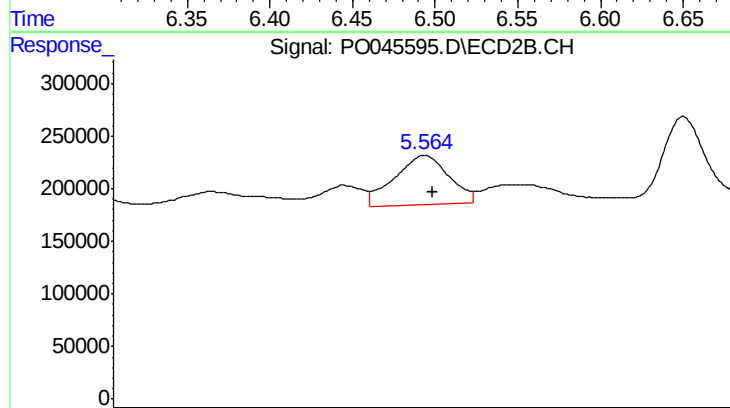
R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 424981
Conc: 26.36 ng/ml



#28 AR-1254-3

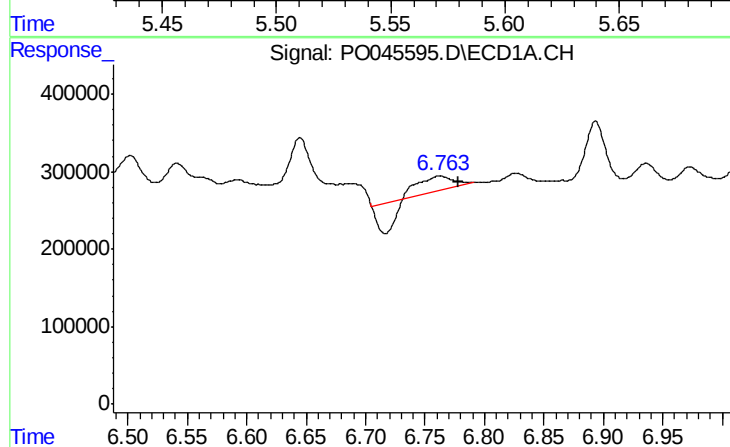
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 590835
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



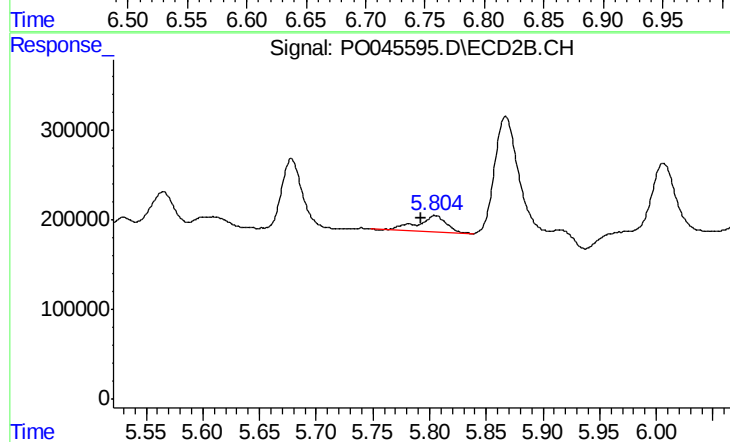
#28 AR-1254-3

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 786408
Conc: 30.52 ng/ml



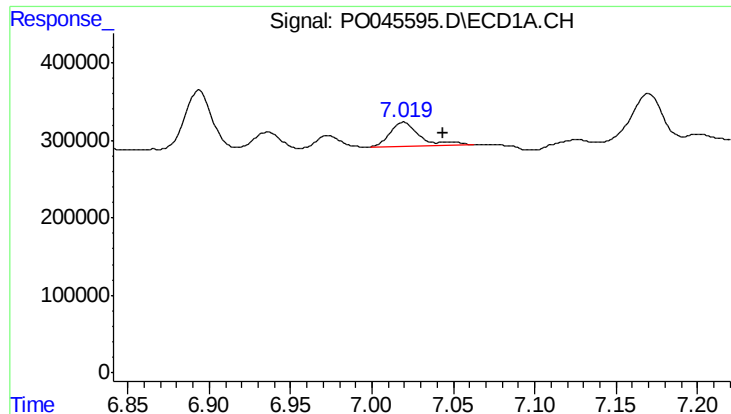
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: -0.015 min
Response: 94650
Conc: 7.25 ng/ml



#29 AR-1254-4

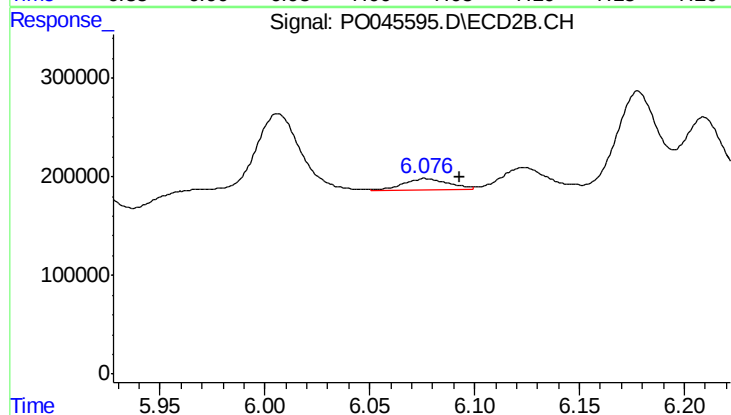
R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 313228
Conc: 15.73 ng/ml



#30 AR-1254-5

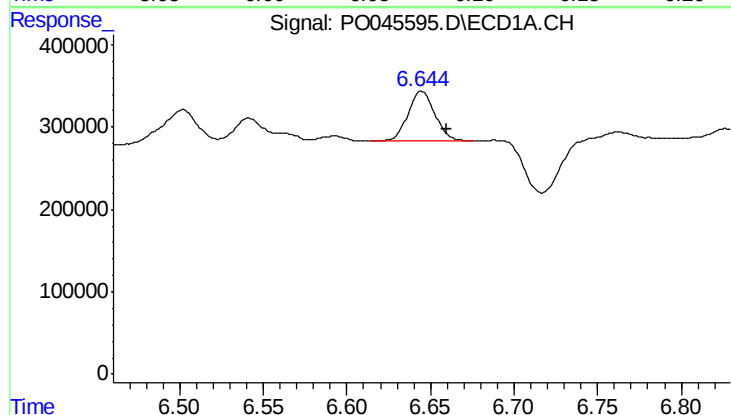
R.T.: 7.019 min
Delta R.T.: -0.024 min
Response: 400248
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



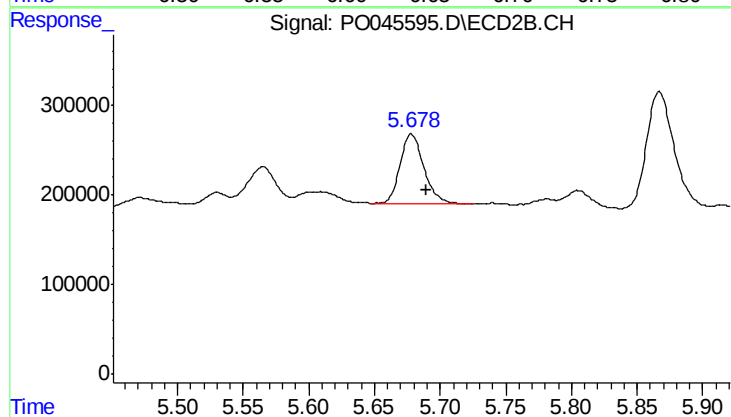
#30 AR-1254-5

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 172539
Conc: 14.40 ng/ml



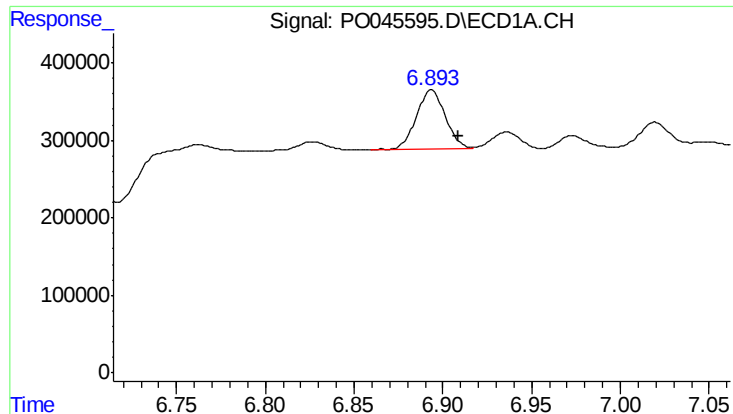
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 670518
Conc: 57.89 ng/ml



#31 AR-1260-1

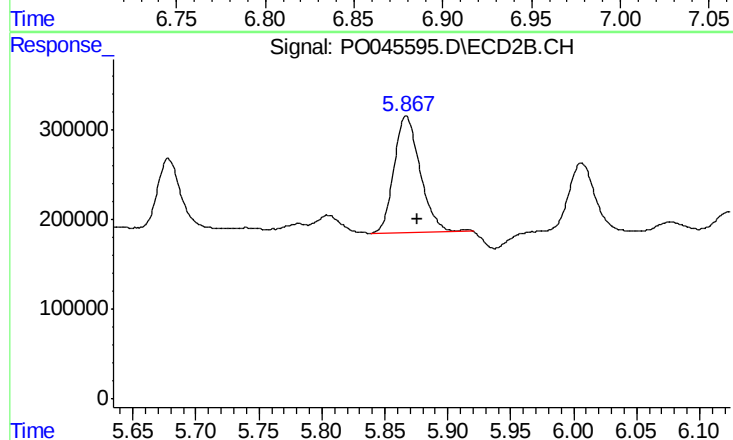
R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 980755
Conc: 59.92 ng/ml



#32 AR-1260-2

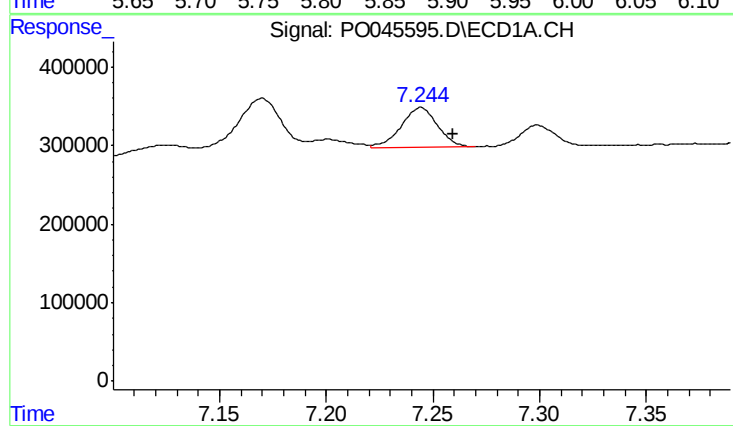
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 868594
Conc: 57.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



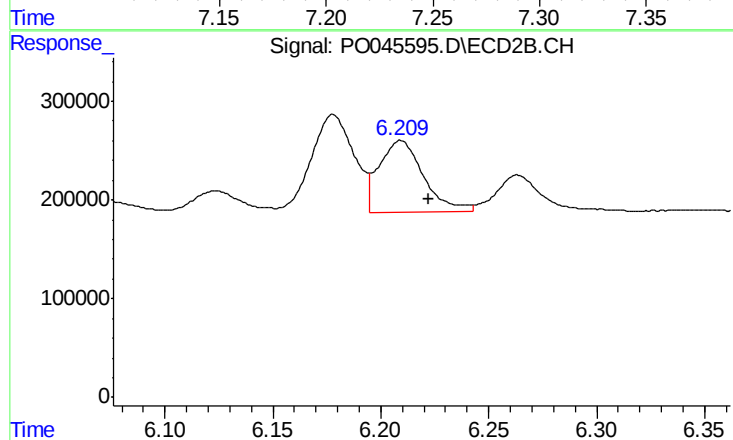
#32 AR-1260-2

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 1877423
Conc: 88.86 ng/ml



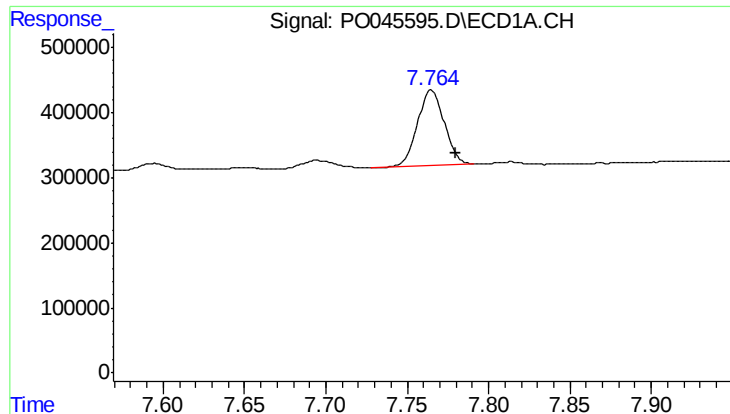
#33 AR-1260-3

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 608079
Conc: 47.90 ng/ml



#33 AR-1260-3

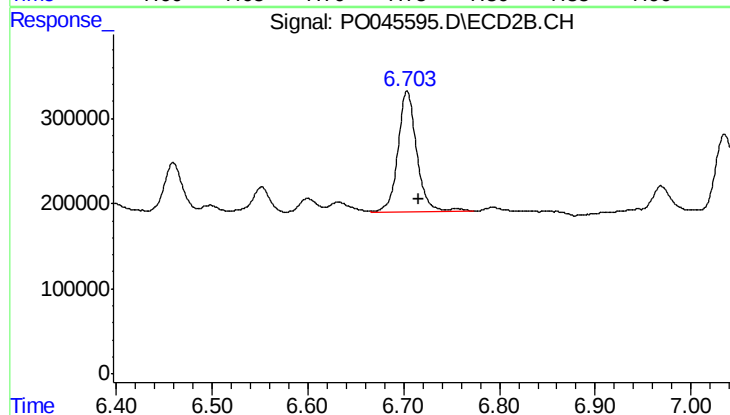
R.T.: 6.209 min
Delta R.T.: -0.013 min
Response: 1035986
Conc: 54.73 ng/ml



#34 AR-1260-4

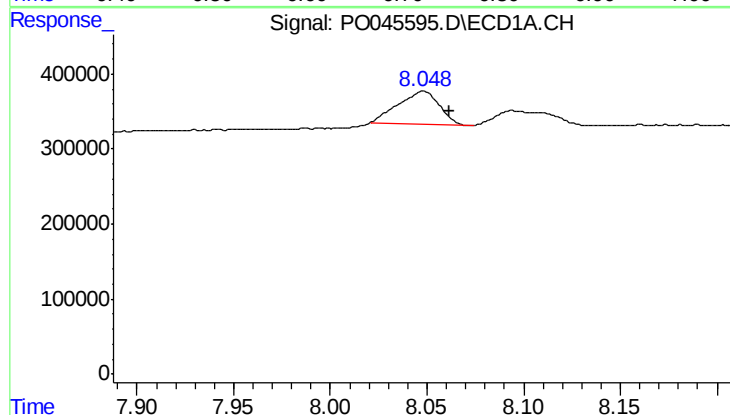
R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 1332071
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



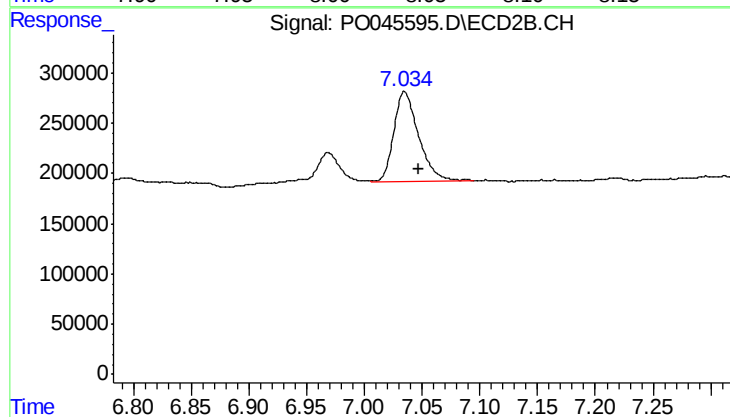
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 1938306
Conc: 49.23 ng/ml



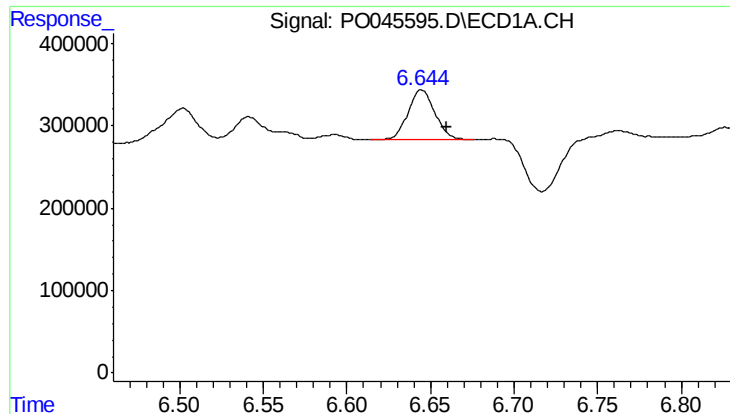
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: -0.013 min
Response: 646980
Conc: 38.67 ng/ml



#35 AR-1260-5

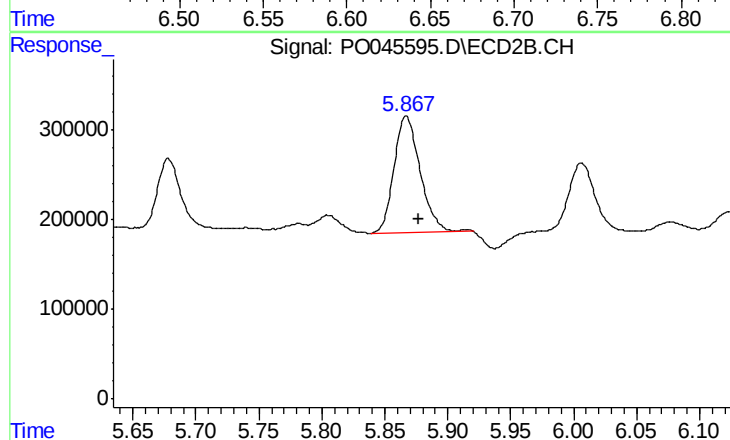
R.T.: 7.035 min
Delta R.T.: -0.013 min
Response: 1326428
Conc: 48.19 ng/ml



#36 AR-1262-1

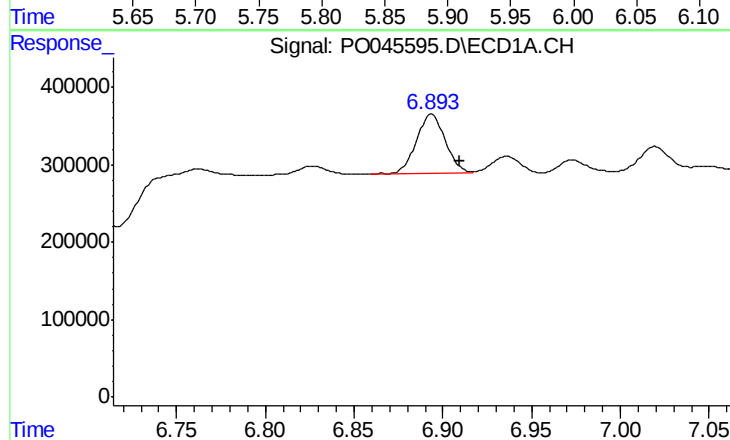
R.T.: 6.645 min
Delta R.T.: -0.015 min
Response: 670518
Conc: 61.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



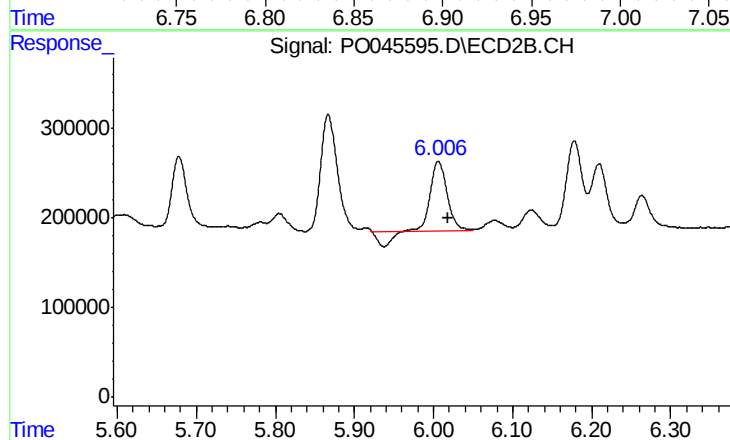
#36 AR-1262-1

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 1877423
Conc: 99.18 ng/ml



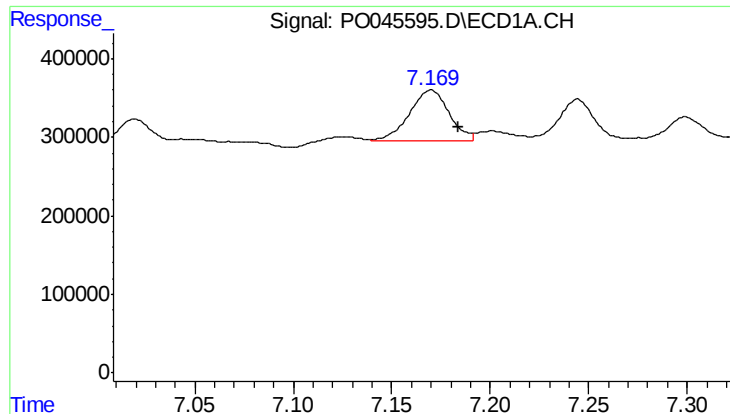
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 868594
Conc: 63.15 ng/ml



#37 AR-1262-2

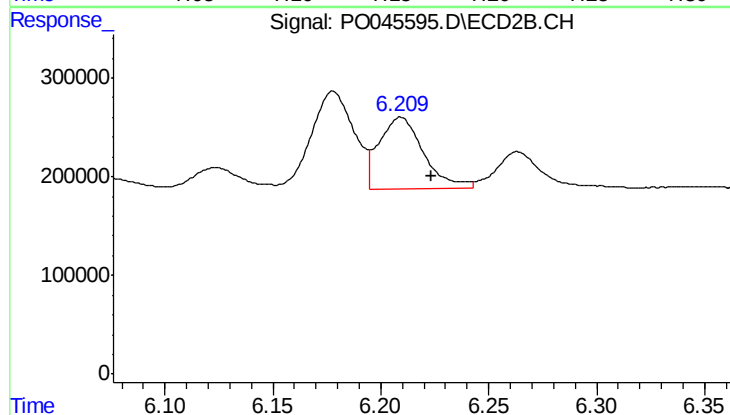
R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 971068
Conc: 52.92 ng/ml



#38 AR-1262-3

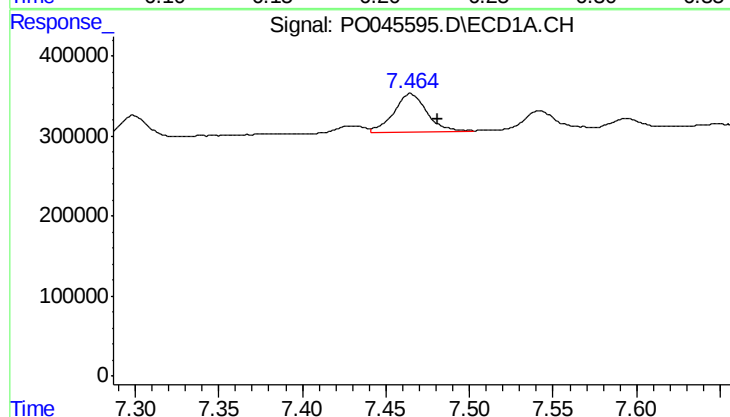
R.T.: 7.170 min
Delta R.T.: -0.014 min
Response: 904829
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



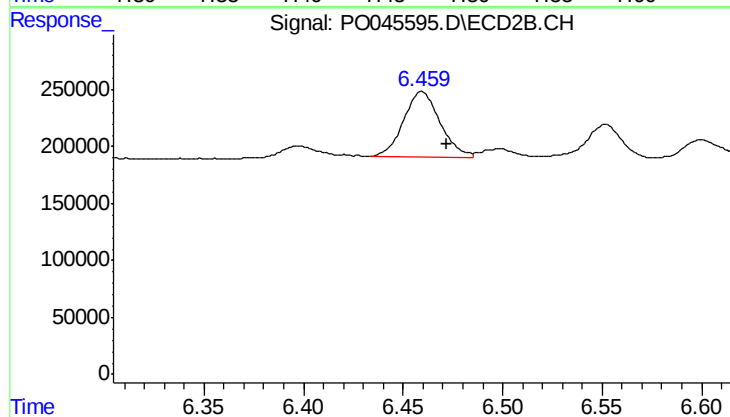
#38 AR-1262-3

R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 1035986
Conc: 33.79 ng/ml



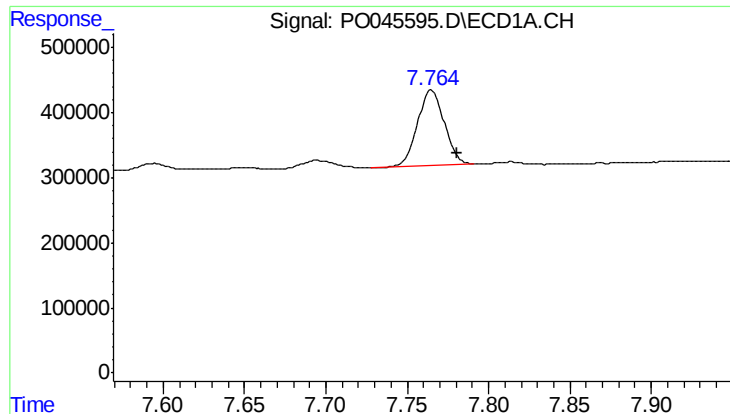
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 654209
Conc: 38.09 ng/ml



#39 AR-1262-4

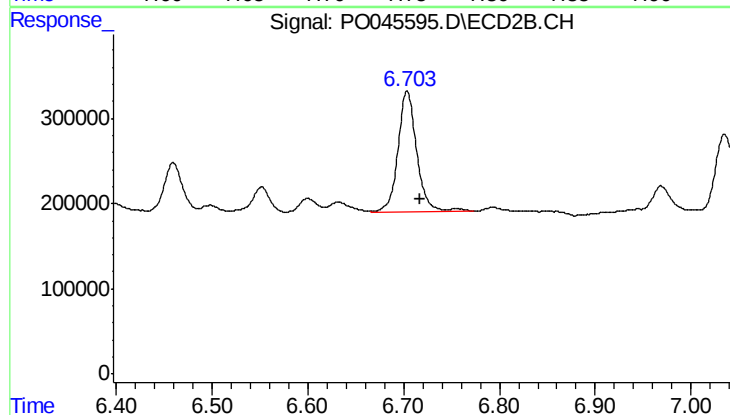
R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 732657
Conc: 29.08 ng/ml



#40 AR-1262-5

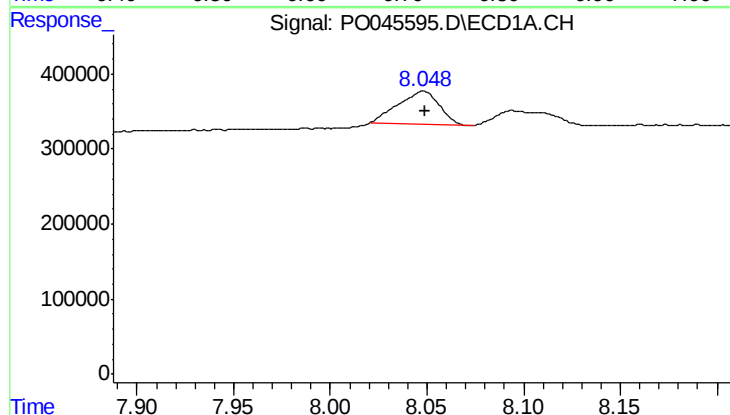
R.T.: 7.765 min
Delta R.T.: -0.016 min
Response: 1332071
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



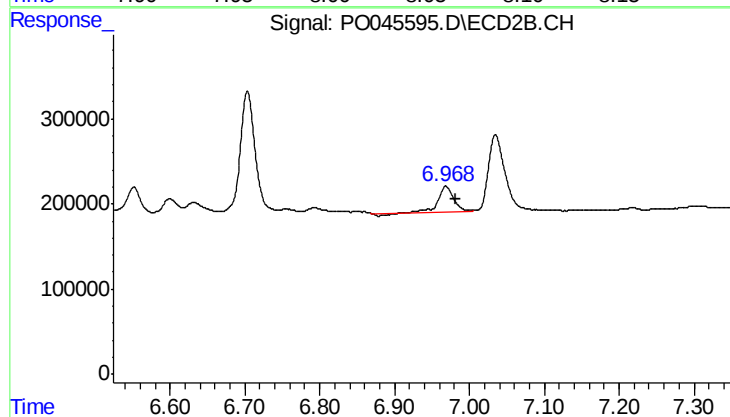
#40 AR-1262-5

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 1938306
Conc: 35.57 ng/ml



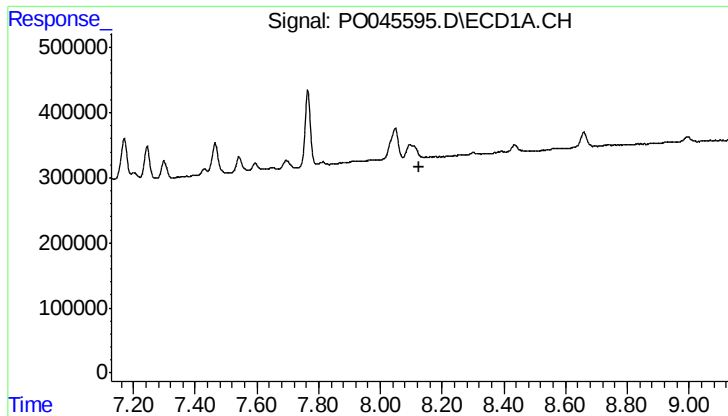
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 646980
Conc: 16.99 ng/ml



#41 AR-1268-1

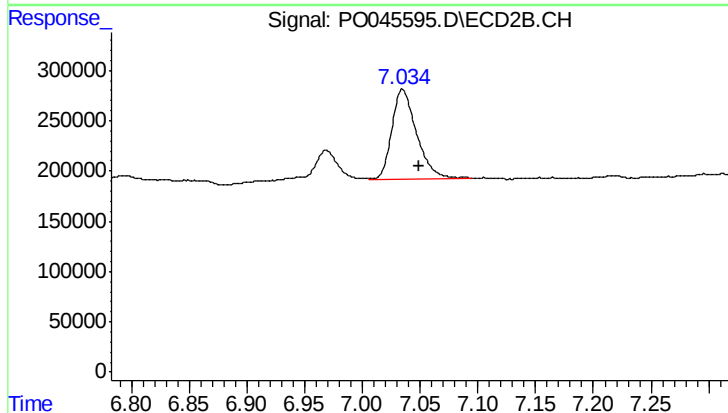
R.T.: 6.969 min
Delta R.T.: -0.014 min
Response: 393751
Conc: 7.14 ng/ml



#42 AR-1268-2

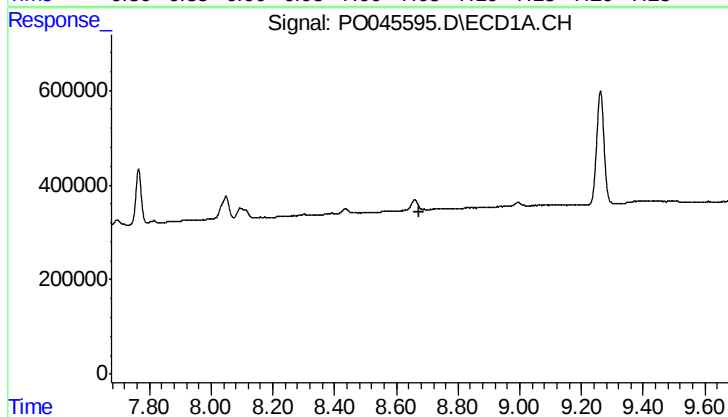
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BSD



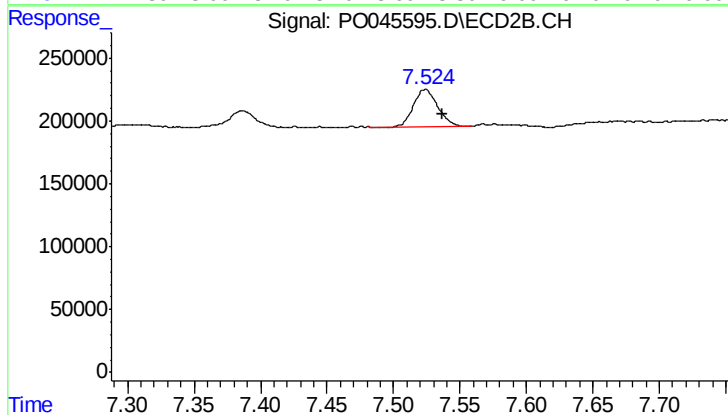
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 1326428
Conc: 25.98 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.: 7.524 min
Delta R.T.: -0.012 min
Response: 377806
Conc: 21.71 ng/ml