

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_0\Data\P0060718\
 Data File : P0045593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2018 19:47
 Operator : SM/UA
 Sample : PB109957BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB109957BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:11:09 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...	3.994	3.267	3152472	4573031	15.093	16.492
2) SA Decachlor...	9.270	7.986	3130784	3717338	13.632	13.190
Target Compounds						
3) L1 AR-1016-1	0.000	4.071	0	333970	N.D.	48.326 #
4) L1 AR-1016-2	5.128	4.501	549340	201116	82.324	34.107 #
5) L1 AR-1016-3	0.000	4.539	0	190157	N.D.	27.143 #
6) L1 AR-1016-4	0.000	4.702	0	303869	N.D.	40.817 #
7) L1 AR-1016-5	5.927	5.033	486376	216144	96.792	28.828 #
9) L2 AR-1221-2	0.000	3.616	0	219450	N.D.	58.546 #
10) L2 AR-1221-3	0.000	3.616	0	219450	N.D.	17.753 #
11) L3 AR-1232-1	0.000	3.616	0	219450	N.D.	37.792 #
12) L3 AR-1232-2	5.108	4.294	312313	1009196	94.851	79.896
13) L3 AR-1232-3	5.128	4.349	549340	436499	96.280	83.730
14) L3 AR-1232-4	5.128	4.460	549340	263402	160.519	69.102 #
15) L3 AR-1232-5	0.000	4.539	0	190157	N.D.	56.219 #
16) L4 AR-1242-1	0.000	4.071	0	333970	N.D.	59.668 #
17) L4 AR-1242-2	5.128	4.294	549340	1009196	60.469	49.322
18) L4 AR-1242-3	0.000	4.460	0	263402	N.D.	42.857 #
19) L4 AR-1242-4	5.510	4.539	509565	190157	117.409	31.787 #
20) L4 AR-1242-5	0.000	4.702	0	303869	N.D.	46.571 #
21) L5 AR-1248-1	5.510	4.702	509565	303869	71.846	28.630 #
22) L5 AR-1248-2	0.000	4.823	0	637621	N.D.	61.966 #
23) L5 AR-1248-3	5.927	5.033	486376	216144	56.098	13.442 #
24) L5 AR-1248-4	5.927	5.033	486376	216144	54.942	16.132 #
25) L5 AR-1248-5	0.000	5.567	0	551410	N.D.	76.641 #
26) L6 AR-1254-1	0.000	5.033	0	216144	N.D.	11.664 #
27) L6 AR-1254-2	0.000	5.175	0	274126	N.D.	17.003 #
28) L6 AR-1254-3	0.000	5.567	0	551410	N.D.	21.398 #
30) L6 AR-1254-5	7.025	6.126	305818	223124	31.977	18.628 #
31) L7 AR-1260-1	6.650	5.680	508618	867093	43.910	52.975
32) L7 AR-1260-2	6.899	5.868	652838	1048228	42.903	49.614
33) L7 AR-1260-3	7.249	6.211	480604	766890	37.856	40.517
34) L7 AR-1260-4	7.770	6.706	1031198	1426541	36.299	36.233
35) L7 AR-1260-5	8.054	7.038	551161	1027491	32.946	37.331
36) L8 AR-1262-1	6.650	5.868	508618	1048228	46.718	55.376
37) L8 AR-1262-2	6.899	6.009	652838	833318	47.461	45.409
38) L8 AR-1262-3	7.176	6.211	782648	766890	61.418	25.010 #
39) L8 AR-1262-4	7.471	6.462	496174	527064	28.887	20.917 #
40) L8 AR-1262-5	7.770	6.706	1031198	1426541	27.905	26.179

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Acq On : 06 Jun 2018 19:47
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Sample : PB109957BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109957BL

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 00:11:09 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 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	8.054	6.972	551161	340532	14.471	6.172 #
42)	L9 AR-1268-2	0.000	7.038	0	1027491	N.D.	20.122 #
44)	L9 AR-1268-4	0.000	7.527	0	243594	N.D.	13.996 #

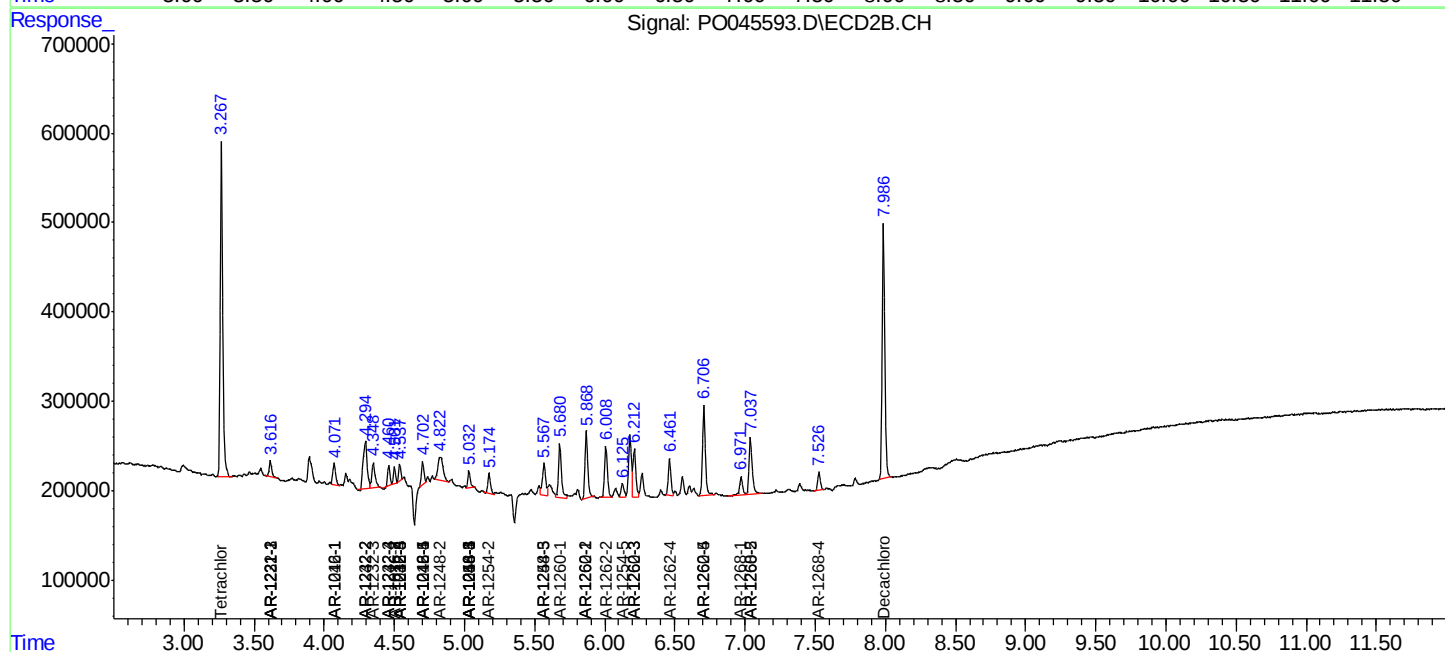
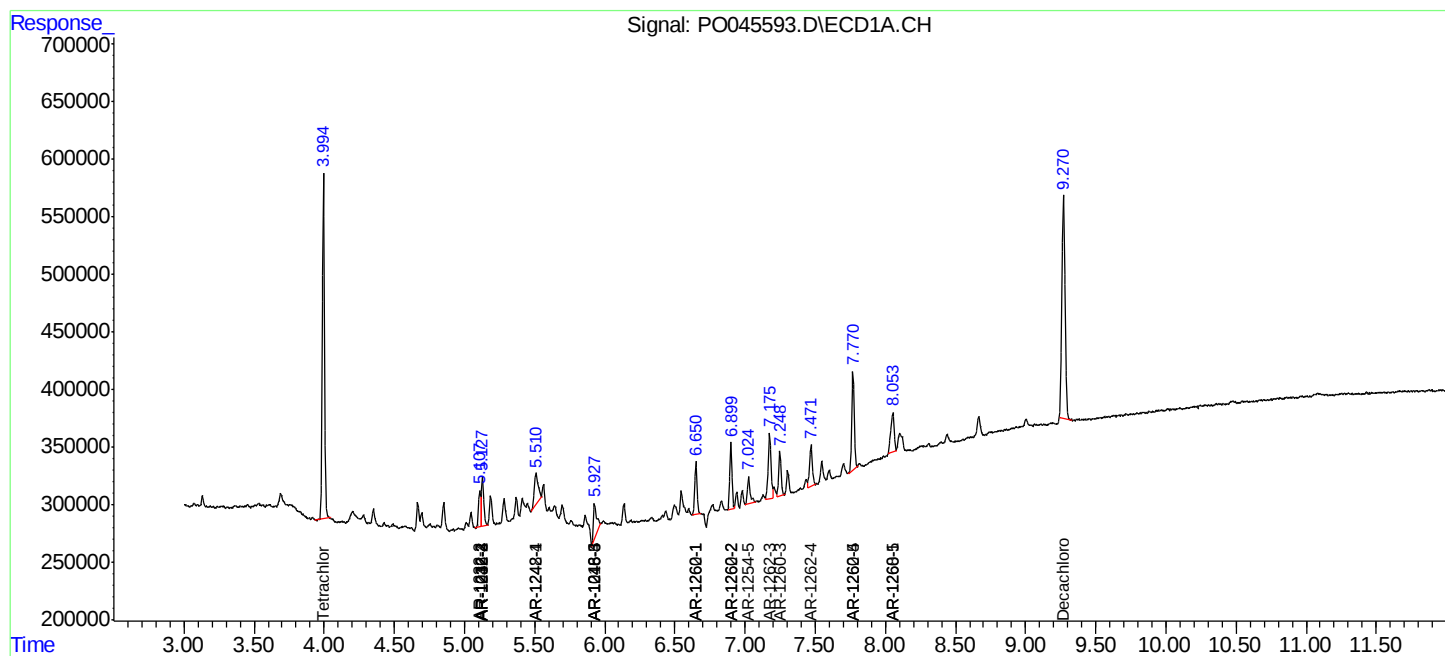
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

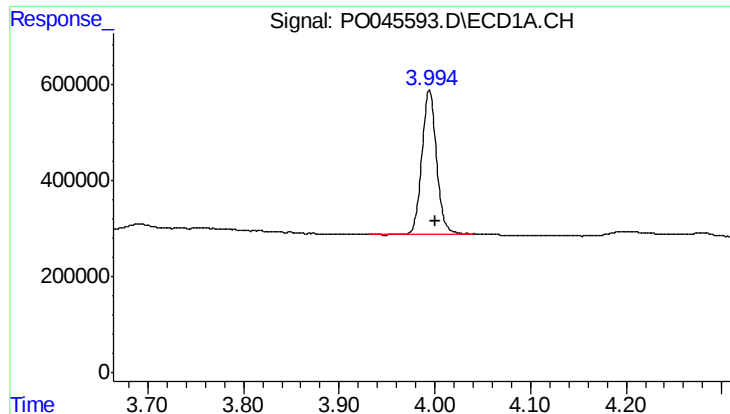
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_O\Data\P0060718\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

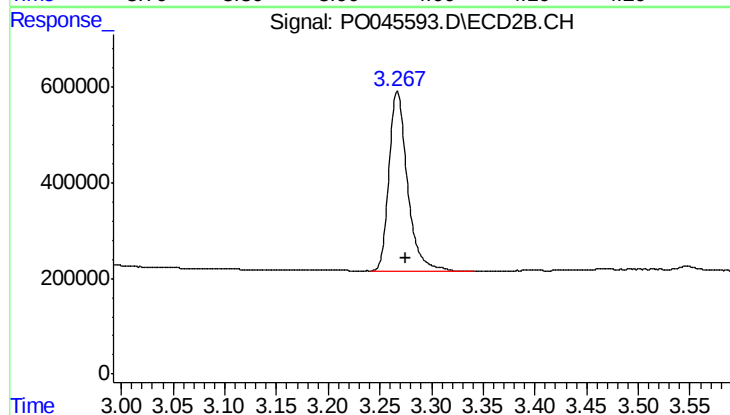




#1 Tetrachloro-m-xylene

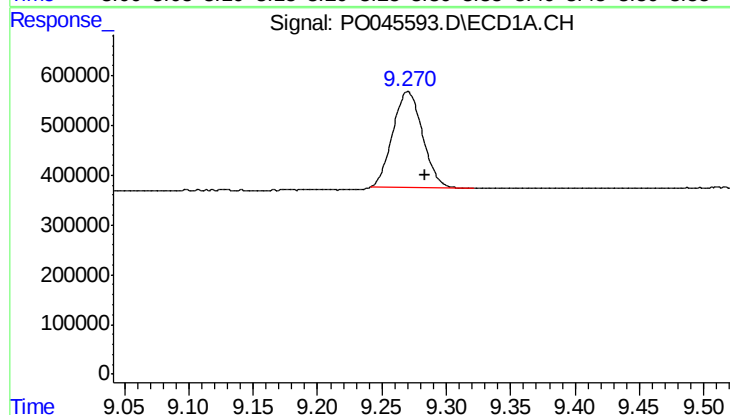
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 3152472
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



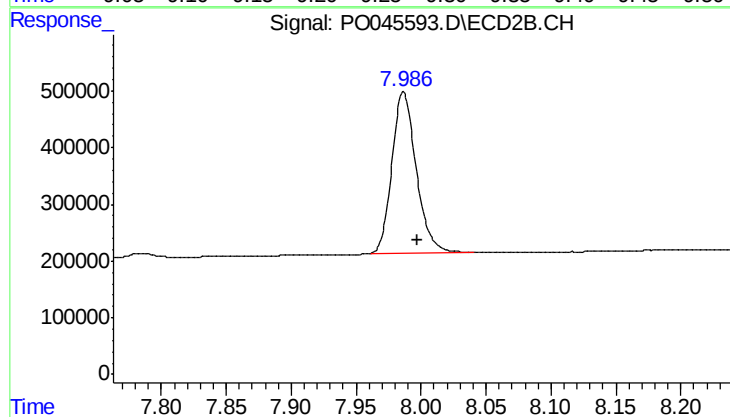
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 4573031
Conc: 16.49 ng/ml



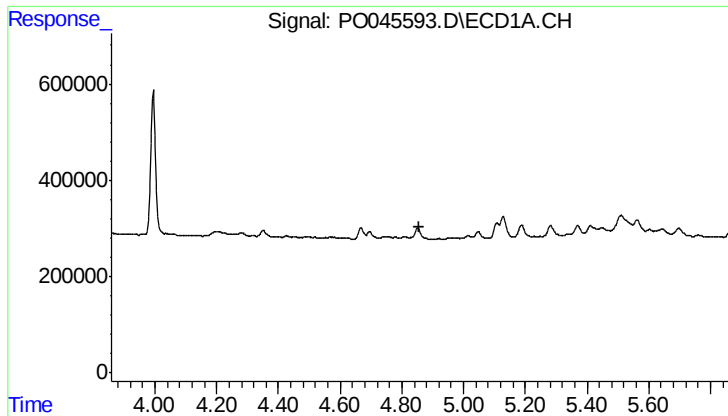
#2 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.013 min
Response: 3130784
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

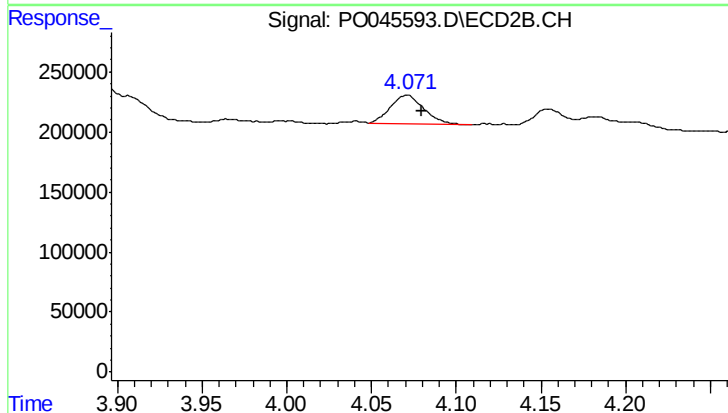
R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 3717338
Conc: 13.19 ng/ml



#3 AR-1016-1

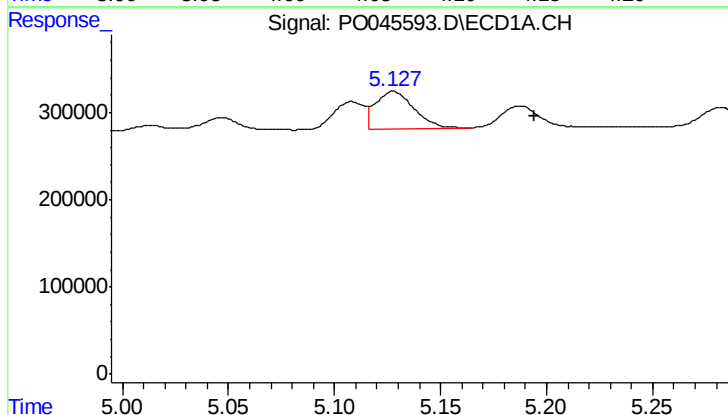
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



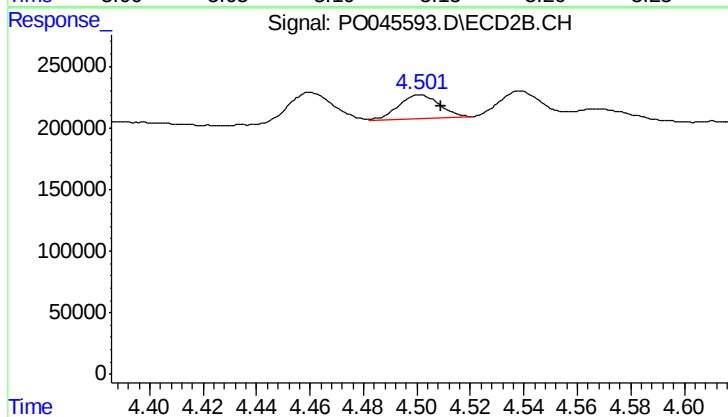
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.008 min
Response: 333970
Conc: 48.33 ng/ml



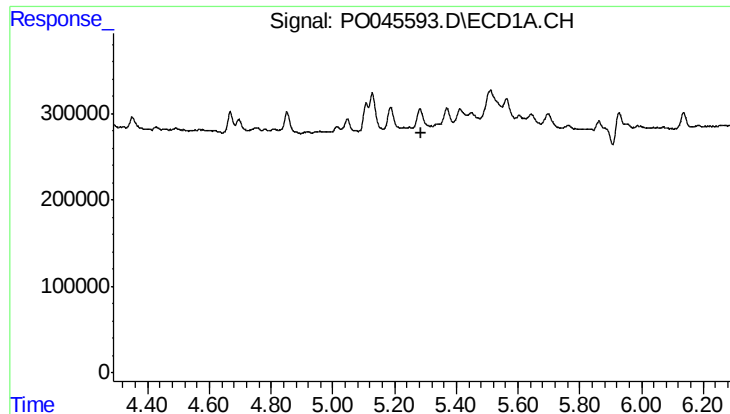
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 549340
Conc: 82.32 ng/ml



#4 AR-1016-2

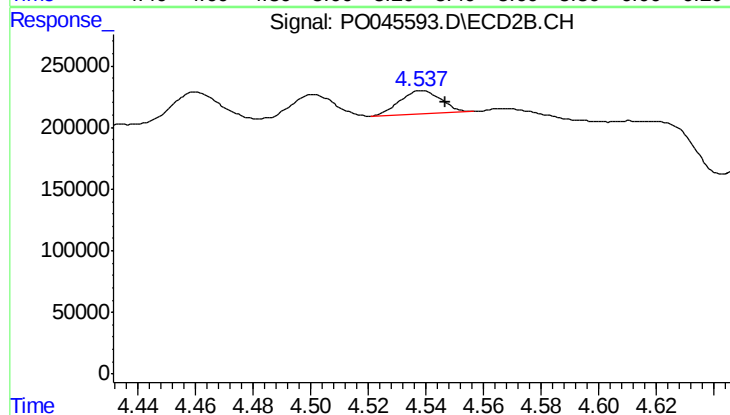
R.T.: 4.501 min
Delta R.T.: -0.008 min
Response: 201116
Conc: 34.11 ng/ml



#5 AR-1016-3

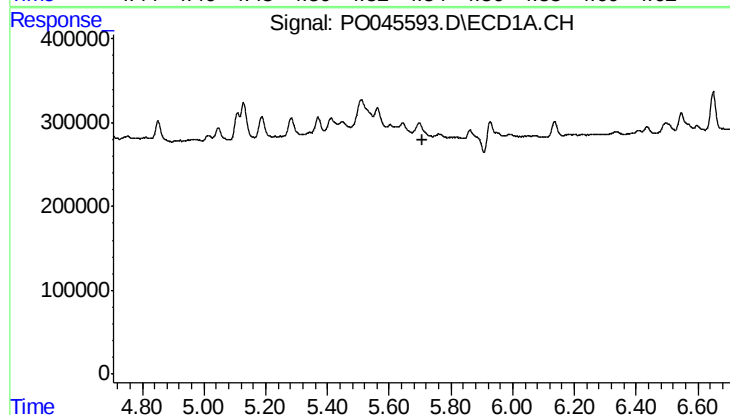
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



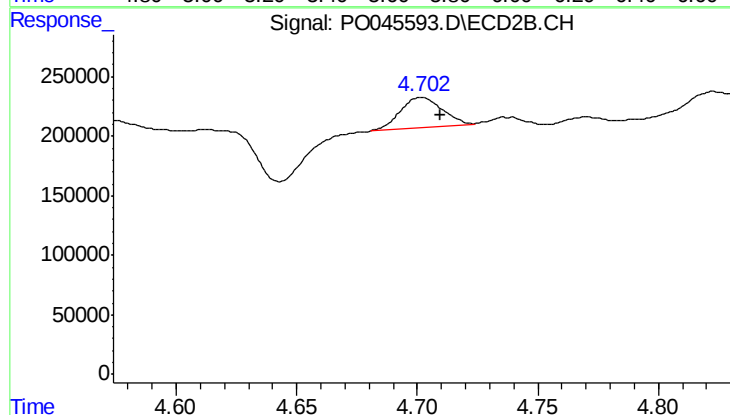
#5 AR-1016-3

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 190157
Conc: 27.14 ng/ml



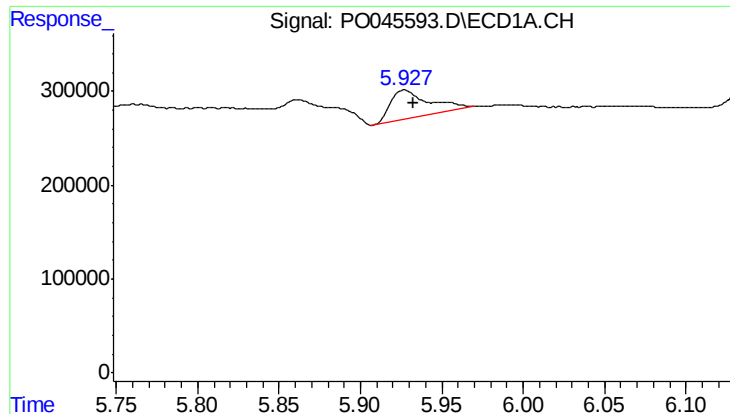
#6 AR-1016-4

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



#6 AR-1016-4

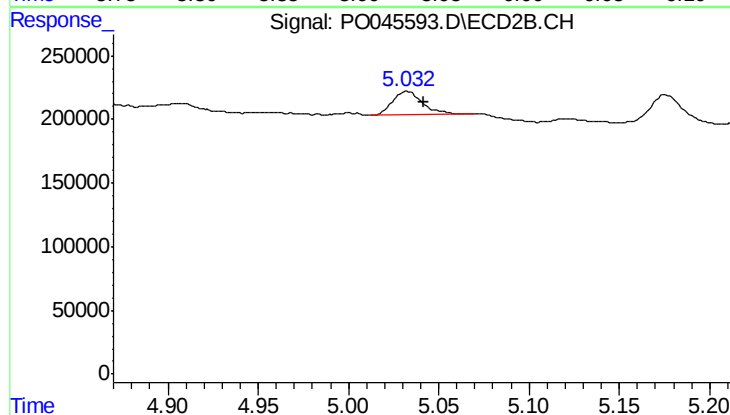
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 303869
Conc: 40.82 ng/ml



#7 AR-1016-5

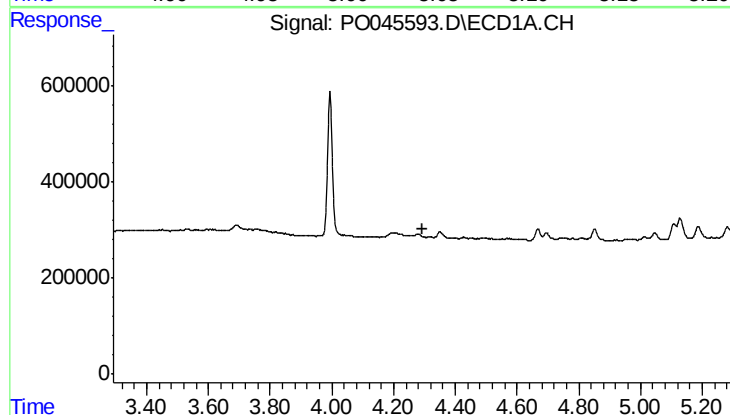
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 486376
Conc: 96.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



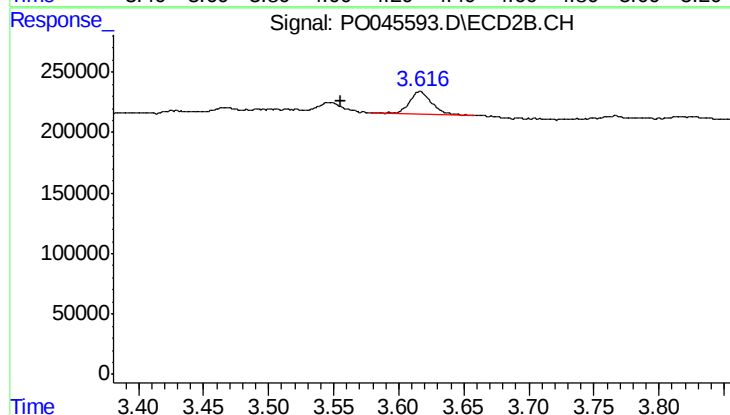
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 216144
Conc: 28.83 ng/ml



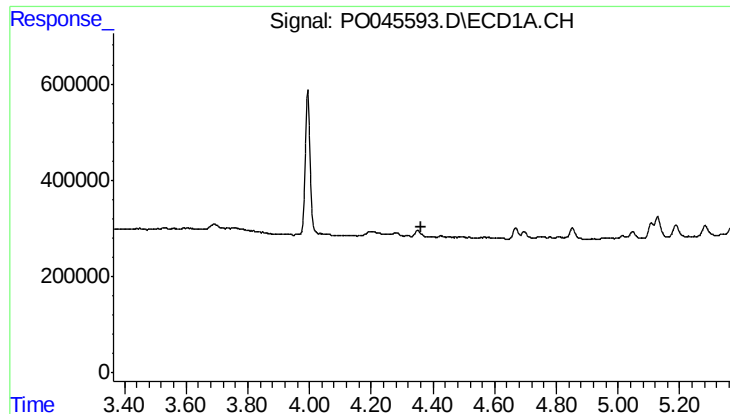
#9 AR-1221-2

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



#9 AR-1221-2

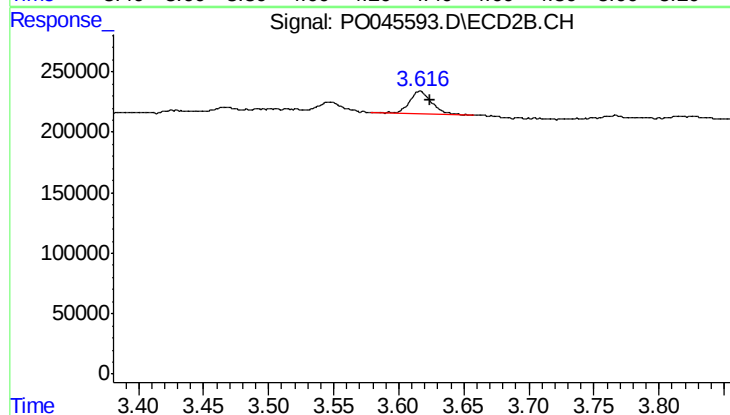
R.T.: 3.616 min
Delta R.T.: 0.062 min
Response: 219450
Conc: 58.55 ng/ml



#10 AR-1221-3

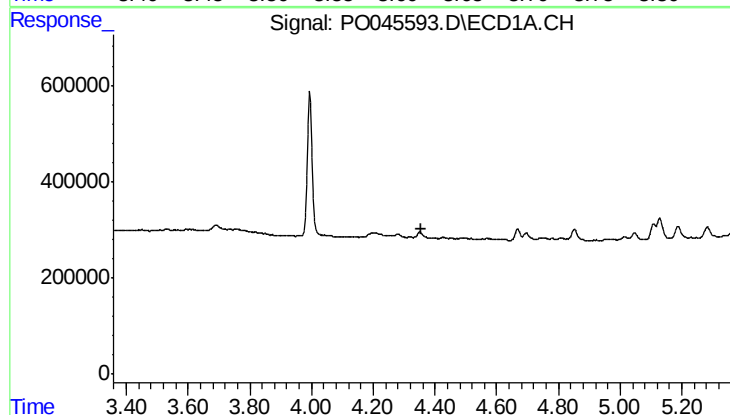
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



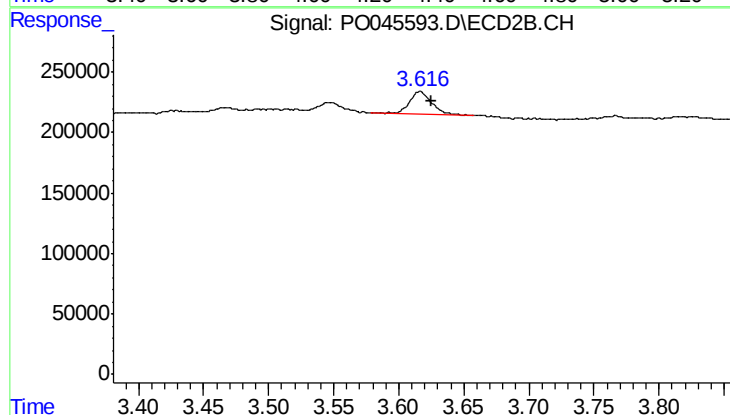
#10 AR-1221-3

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 219450
Conc: 17.75 ng/ml



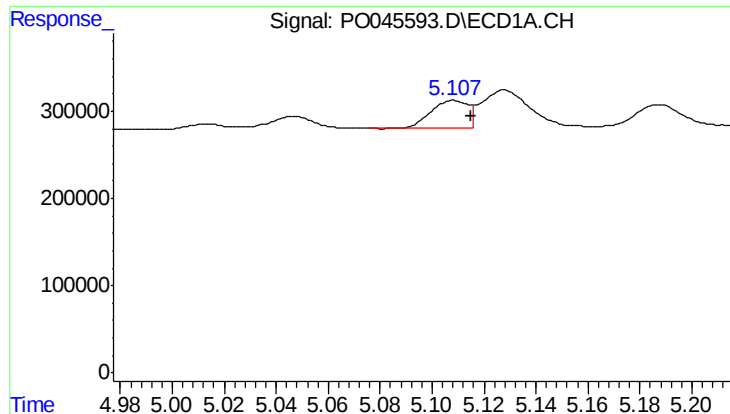
#11 AR-1232-1

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



#11 AR-1232-1

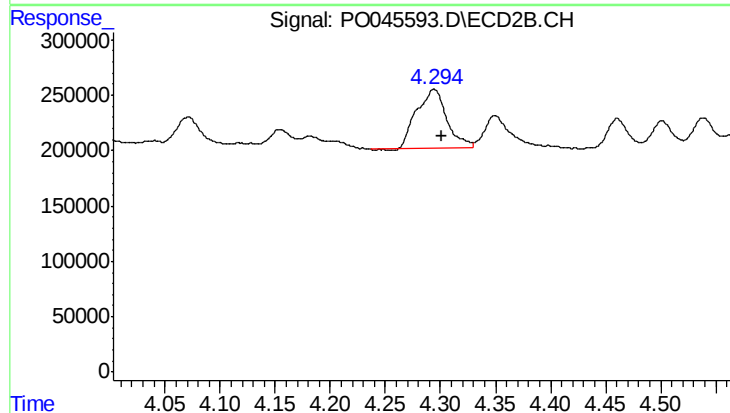
R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 219450
Conc: 37.79 ng/ml



#12 AR-1232-2

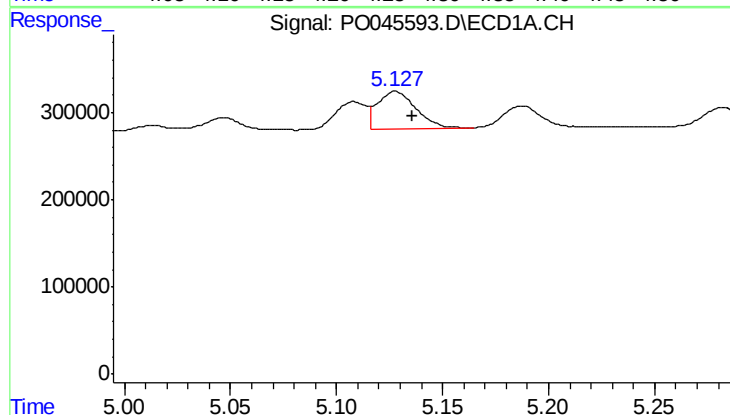
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 312313
Conc: 94.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



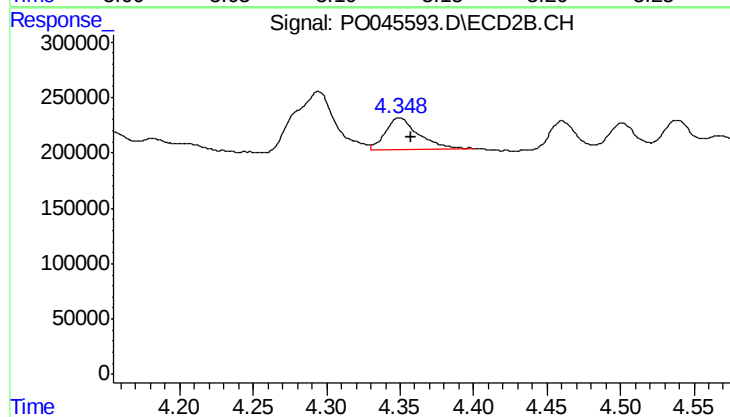
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 1009196
Conc: 79.90 ng/ml



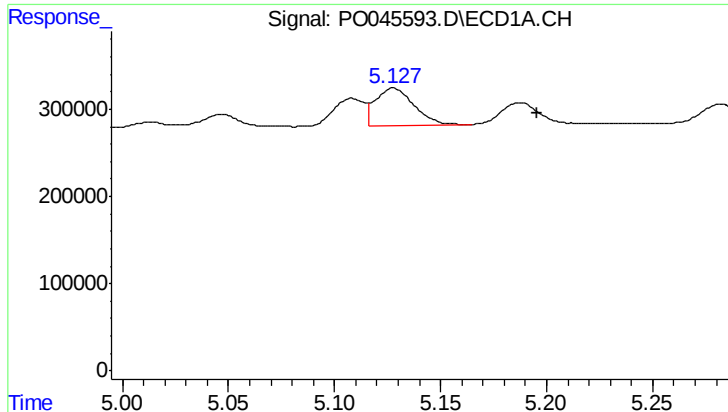
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 549340
Conc: 96.28 ng/ml



#13 AR-1232-3

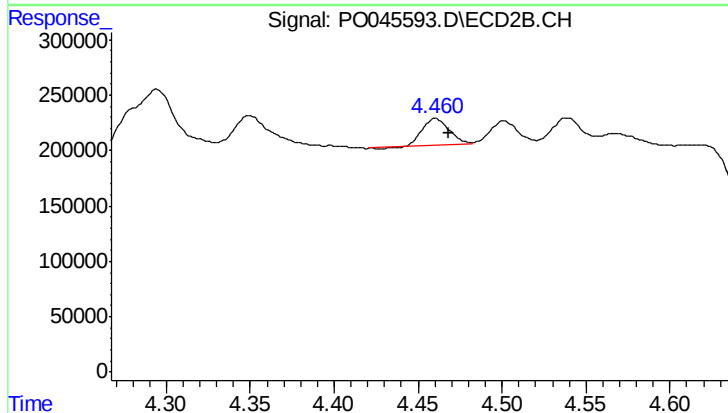
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 436499
Conc: 83.73 ng/ml



#14 AR-1232-4

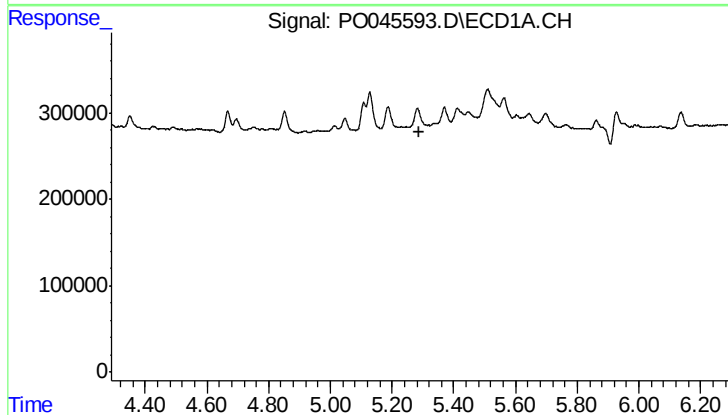
R.T.: 5.128 min
Delta R.T.: -0.068 min
Response: 549340
Conc: 160.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



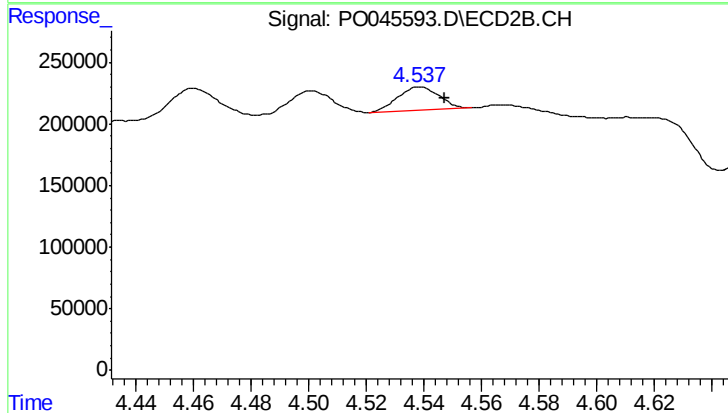
#14 AR-1232-4

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 263402
Conc: 69.10 ng/ml



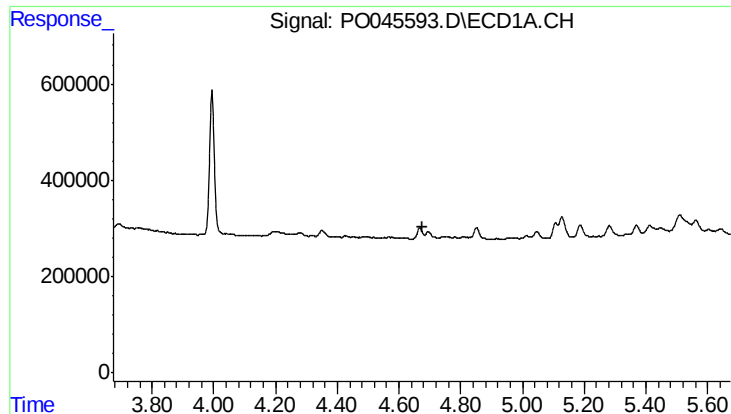
#15 AR-1232-5

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



#15 AR-1232-5

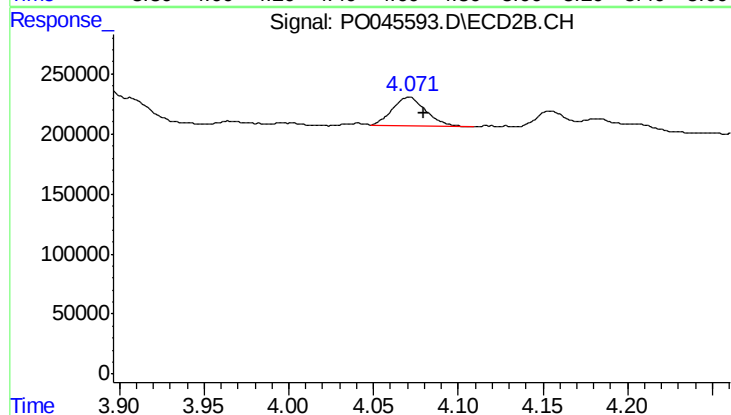
R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 190157
Conc: 56.22 ng/ml



#16 AR-1242-1

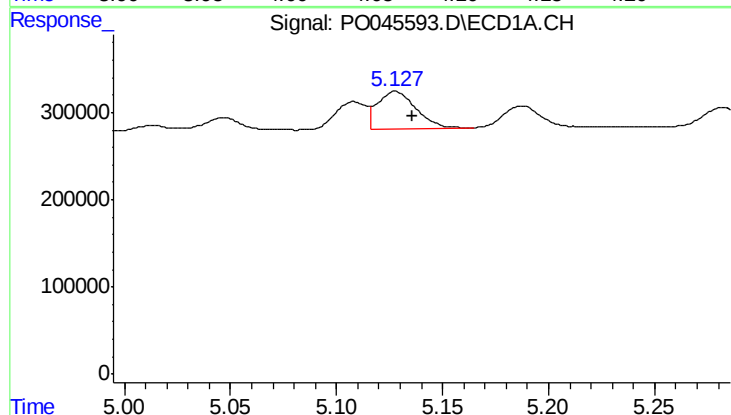
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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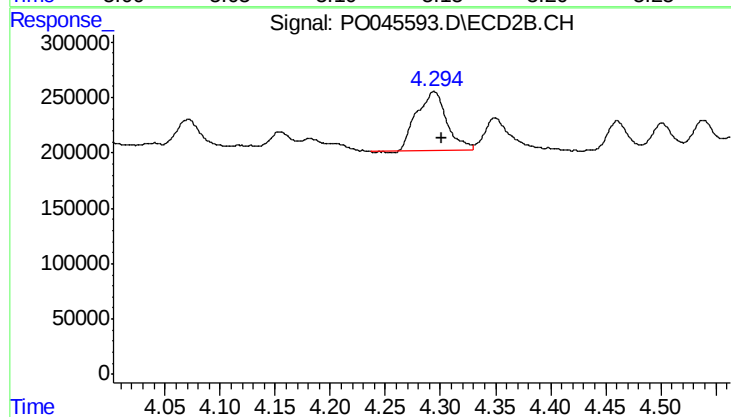
#16 AR-1242-1

R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 333970
Conc: 59.67 ng/ml



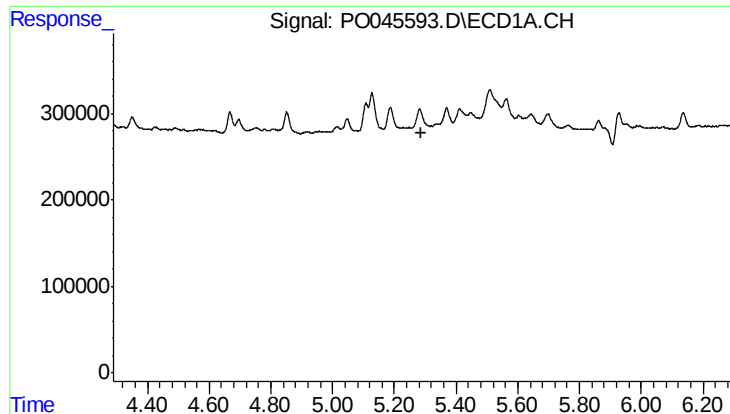
#17 AR-1242-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 549340
Conc: 60.47 ng/ml



#17 AR-1242-2

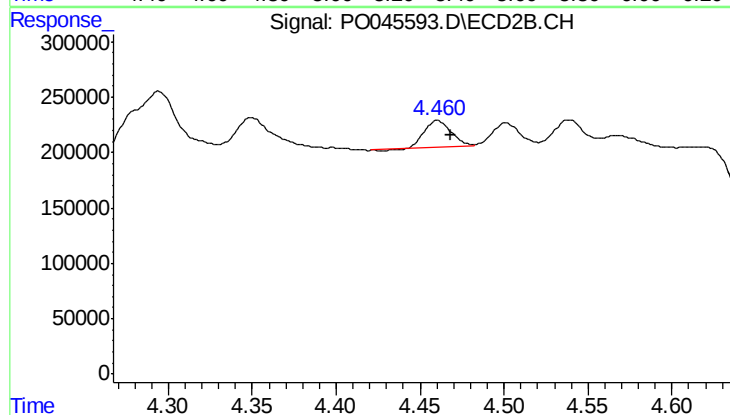
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 1009196
Conc: 49.32 ng/ml



#18 AR-1242-3

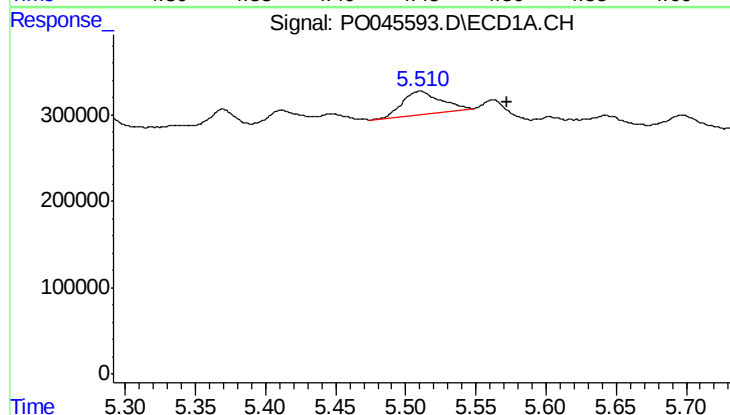
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



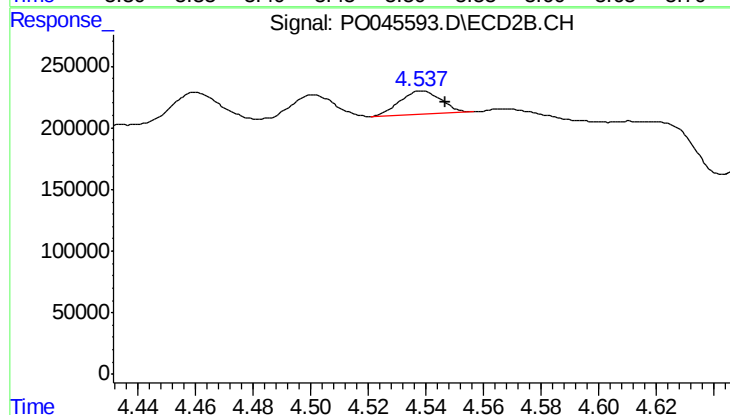
#18 AR-1242-3

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 263402
Conc: 42.86 ng/ml



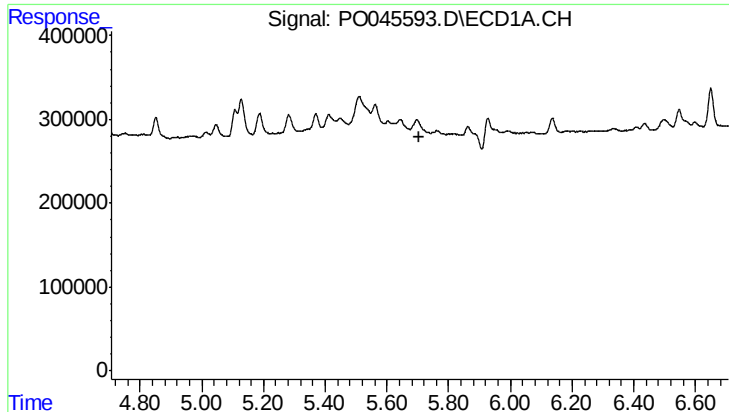
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.062 min
Response: 509565
Conc: 117.41 ng/ml



#19 AR-1242-4

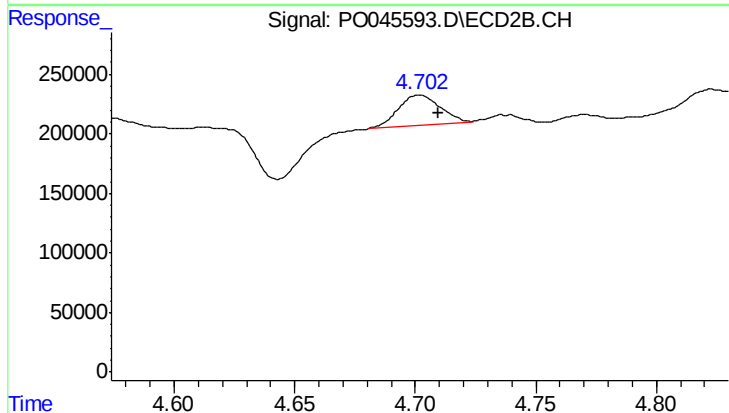
R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 190157
Conc: 31.79 ng/ml



#20 AR-1242-5

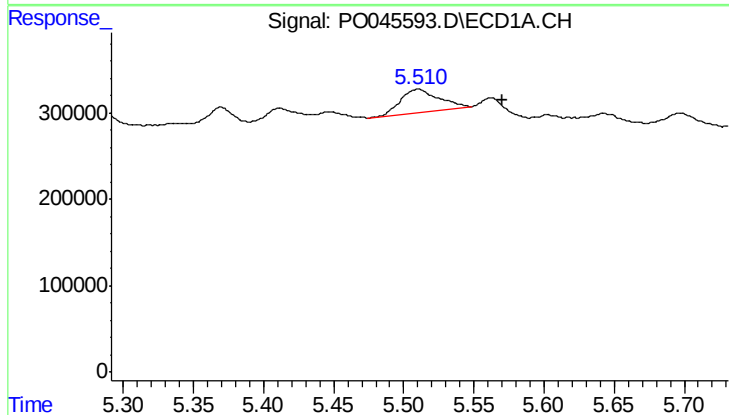
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



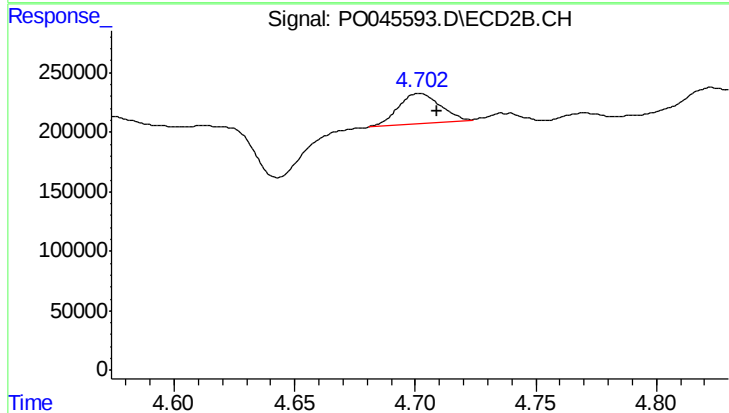
#20 AR-1242-5

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 303869
Conc: 46.57 ng/ml



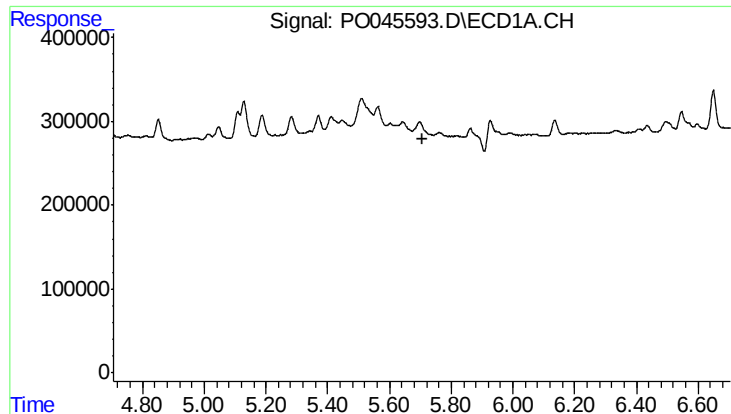
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.060 min
Response: 509565
Conc: 71.85 ng/ml



#21 AR-1248-1

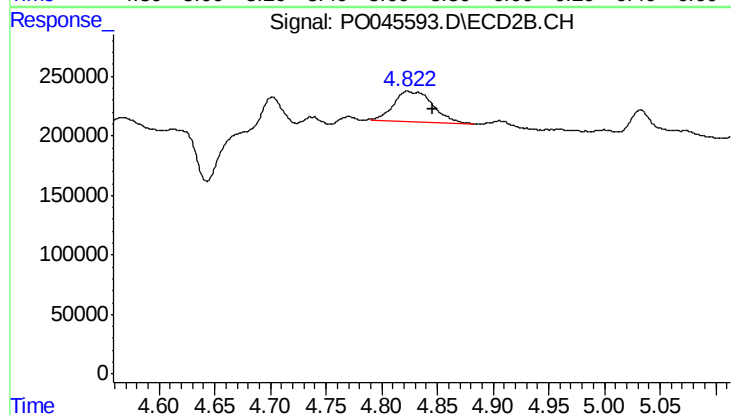
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 303869
Conc: 28.63 ng/ml



#22 AR-1248-2

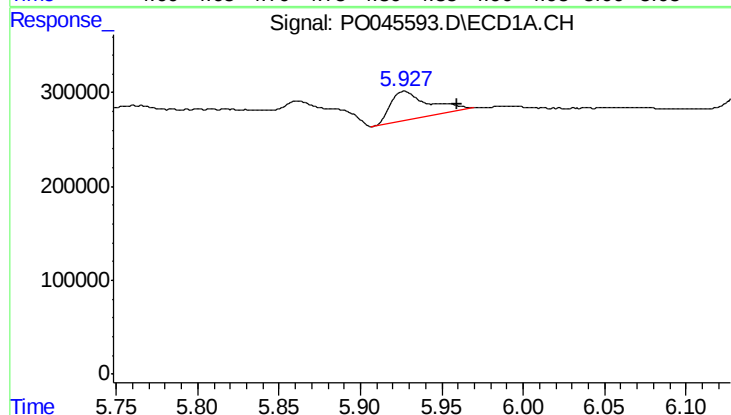
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



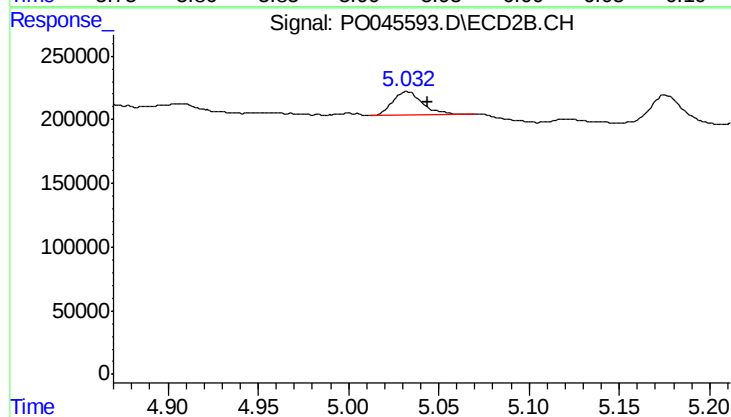
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: -0.023 min
Response: 637621
Conc: 61.97 ng/ml



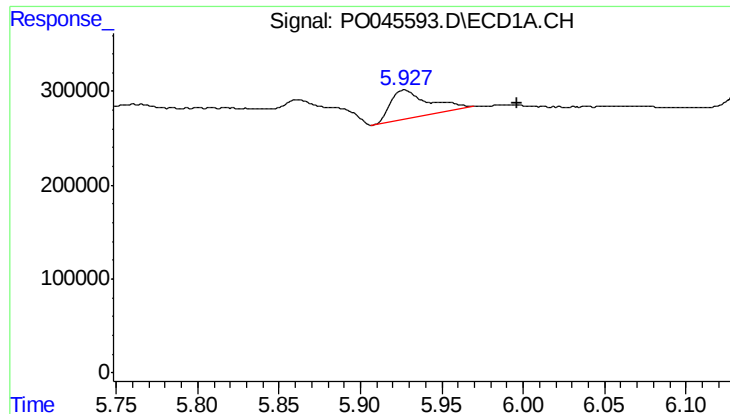
#23 AR-1248-3

R.T.: 5.927 min
Delta R.T.: -0.033 min
Response: 486376
Conc: 56.10 ng/ml



#23 AR-1248-3

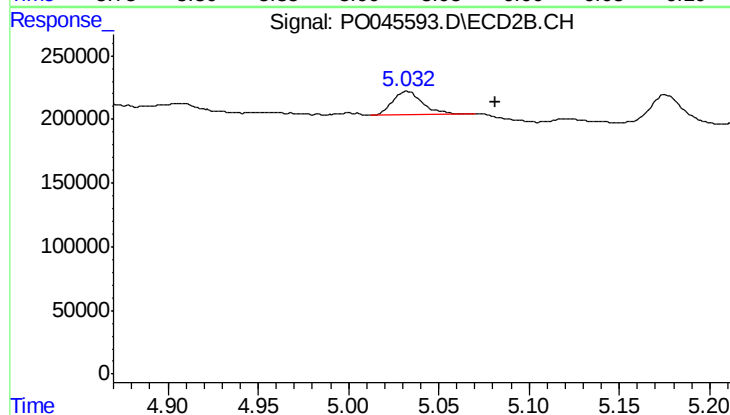
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 216144
Conc: 13.44 ng/ml



#24 AR-1248-4

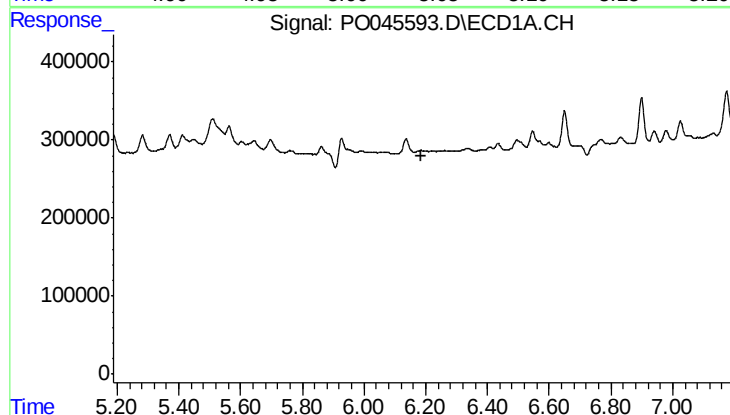
R.T.: 5.927 min
Delta R.T.: -0.069 min
Response: 486376
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



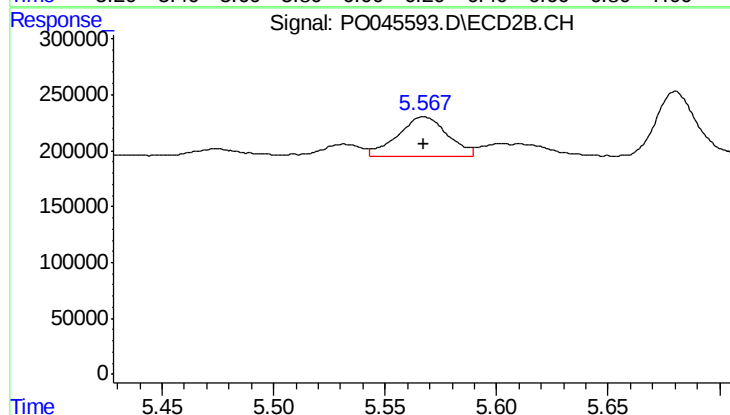
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.049 min
Response: 216144
Conc: 16.13 ng/ml



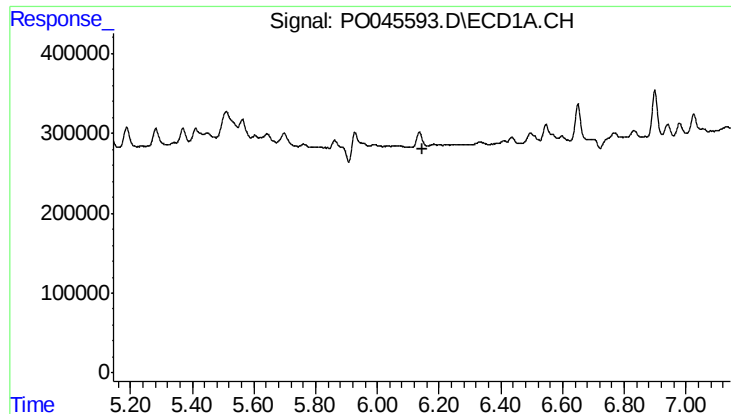
#25 AR-1248-5

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



#25 AR-1248-5

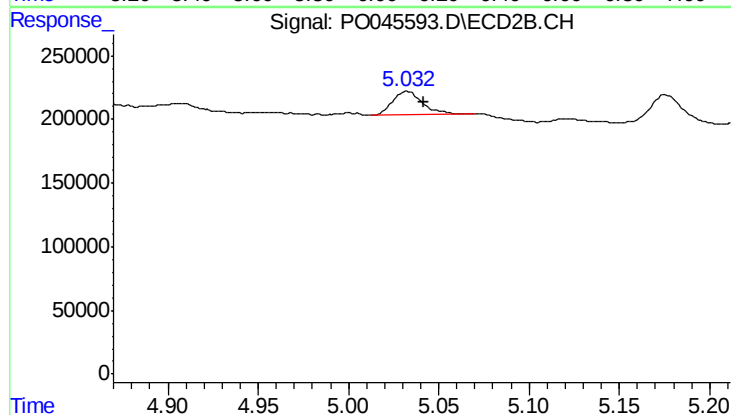
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 551410
Conc: 76.64 ng/ml



#26 AR-1254-1

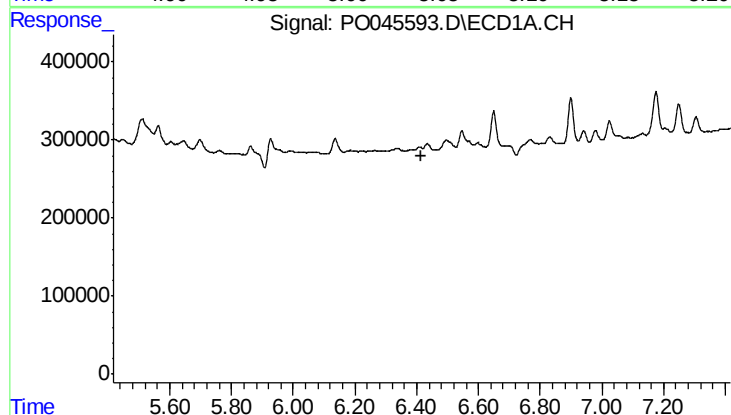
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



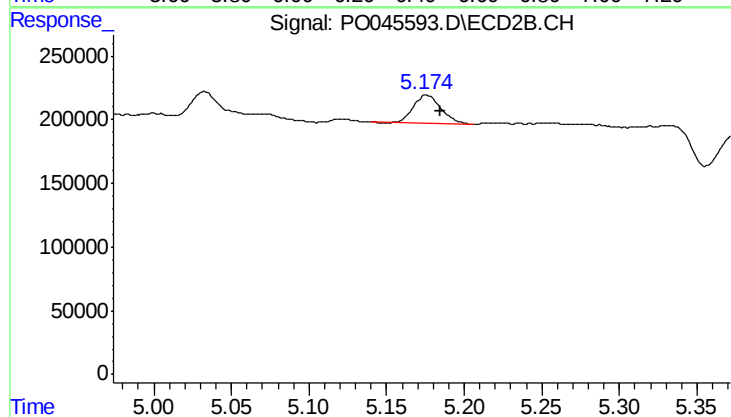
#26 AR-1254-1

R.T.: 5.033 min
Delta R.T.: -0.009 min
Response: 216144
Conc: 11.66 ng/ml



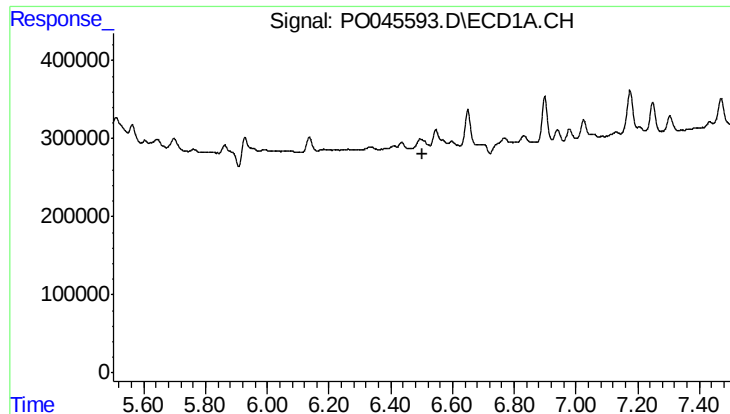
#27 AR-1254-2

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



#27 AR-1254-2

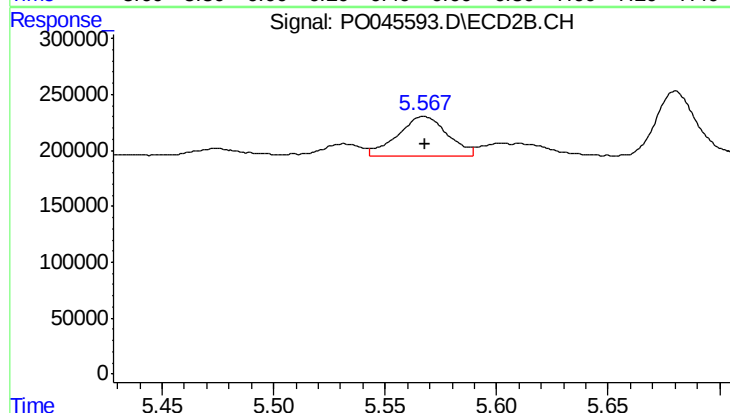
R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 274126
Conc: 17.00 ng/ml



#28 AR-1254-3

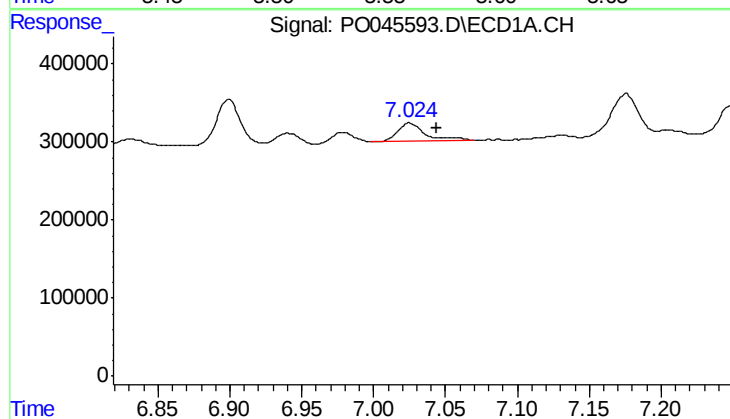
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109957BL



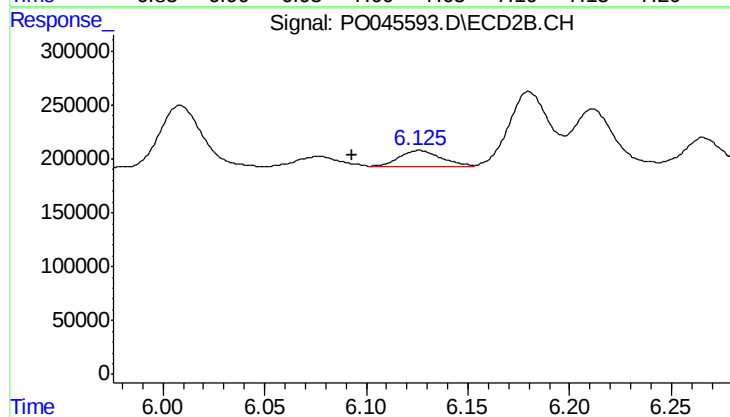
#28 AR-1254-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 551410
Conc: 21.40 ng/ml



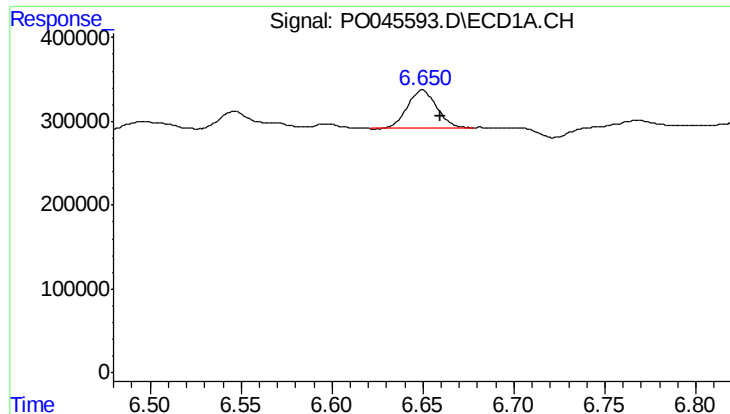
#30 AR-1254-5

R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 305818
Conc: 31.98 ng/ml



#30 AR-1254-5

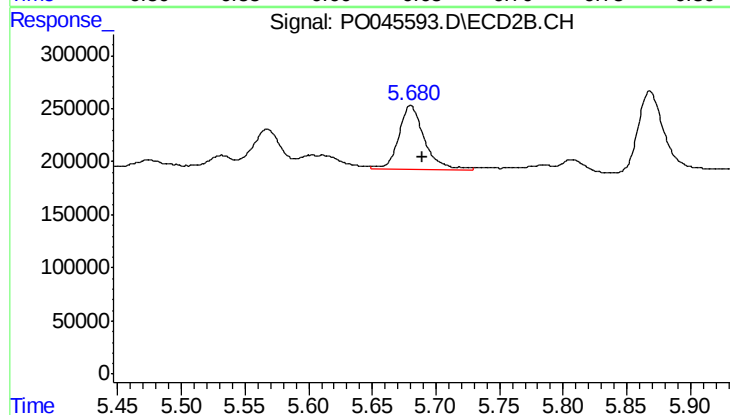
R.T.: 6.126 min
Delta R.T.: 0.033 min
Response: 223124
Conc: 18.63 ng/ml



#31 AR-1260-1

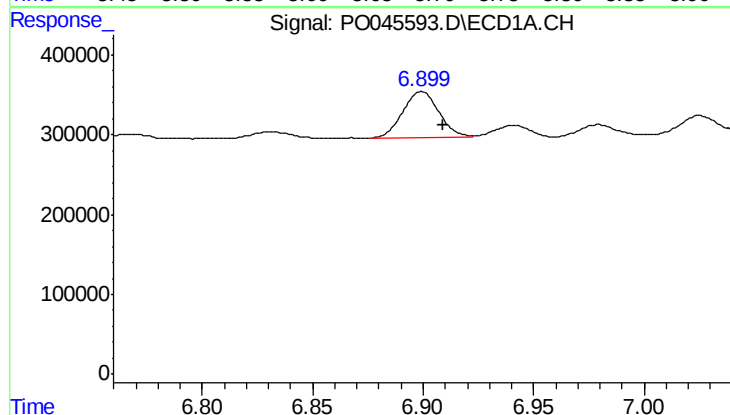
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 508618
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



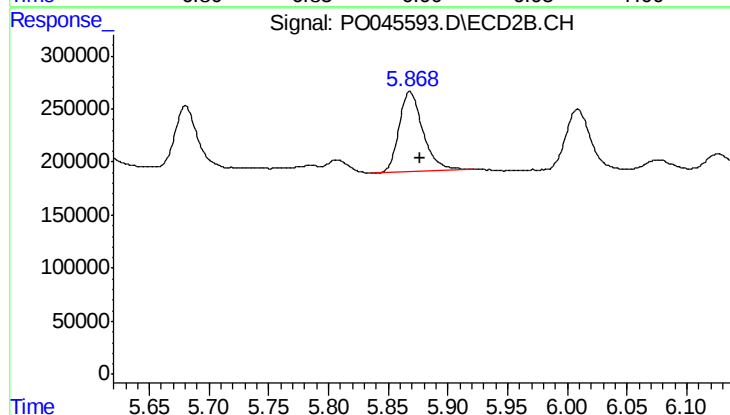
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 867093
Conc: 52.97 ng/ml



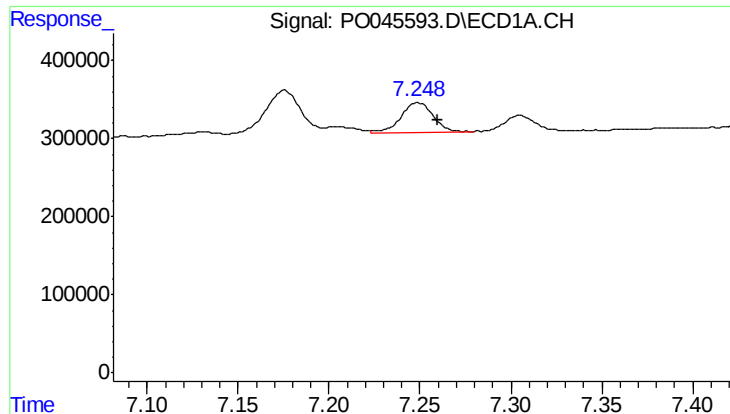
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 652838
Conc: 42.90 ng/ml



#32 AR-1260-2

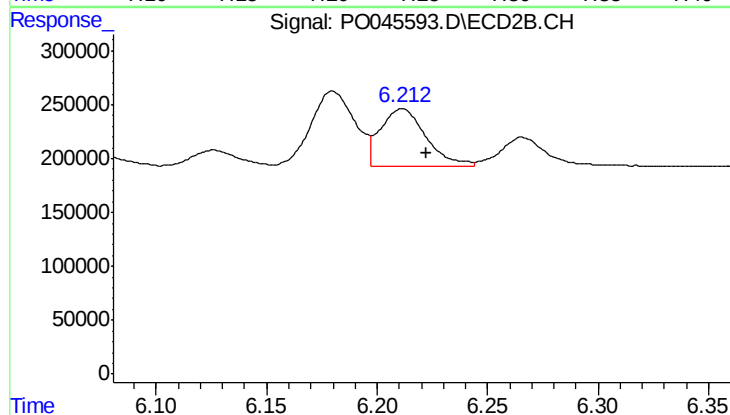
R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 1048228
Conc: 49.61 ng/ml



#33 AR-1260-3

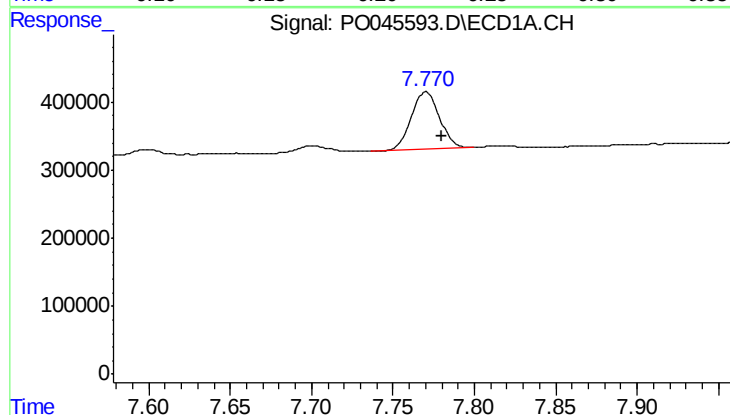
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 480604
Conc: 37.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



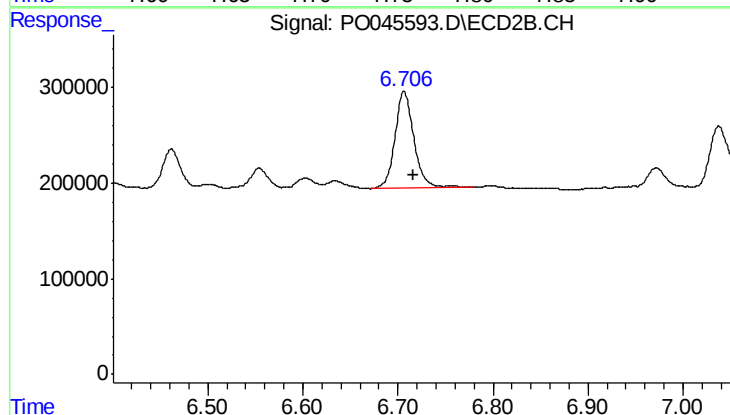
#33 AR-1260-3

R.T.: 6.211 min
Delta R.T.: -0.011 min
Response: 766890
Conc: 40.52 ng/ml



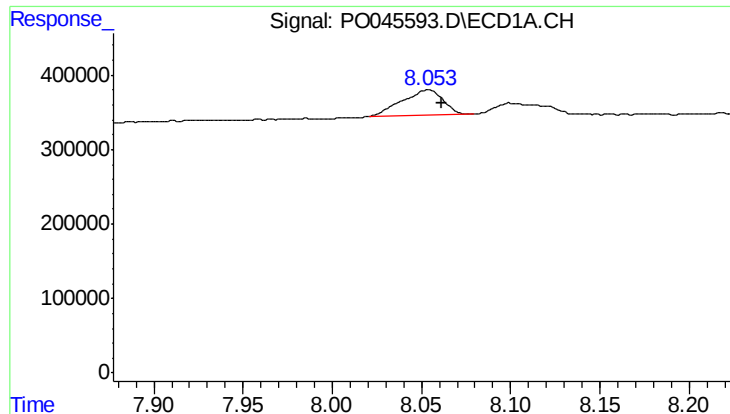
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 1031198
Conc: 36.30 ng/ml



#34 AR-1260-4

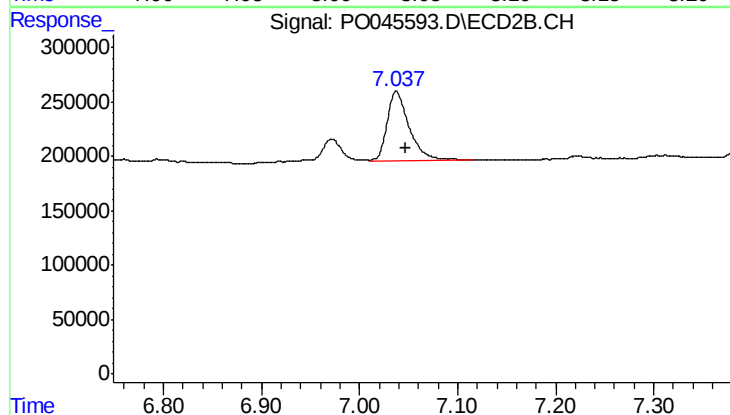
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 1426541
Conc: 36.23 ng/ml



#35 AR-1260-5

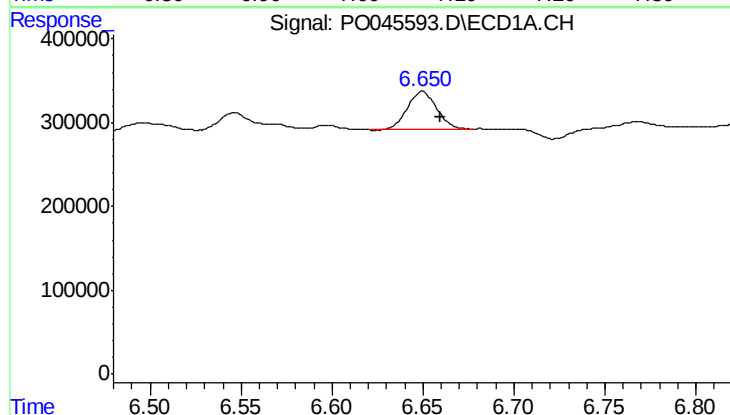
R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 551161
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



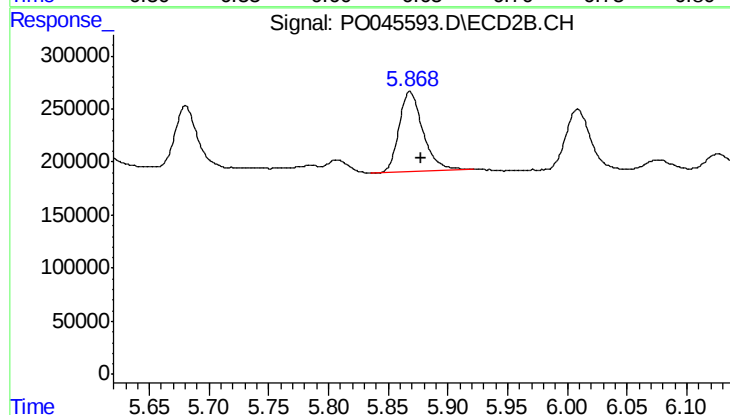
#35 AR-1260-5

R.T.: 7.038 min
Delta R.T.: -0.010 min
Response: 1027491
Conc: 37.33 ng/ml



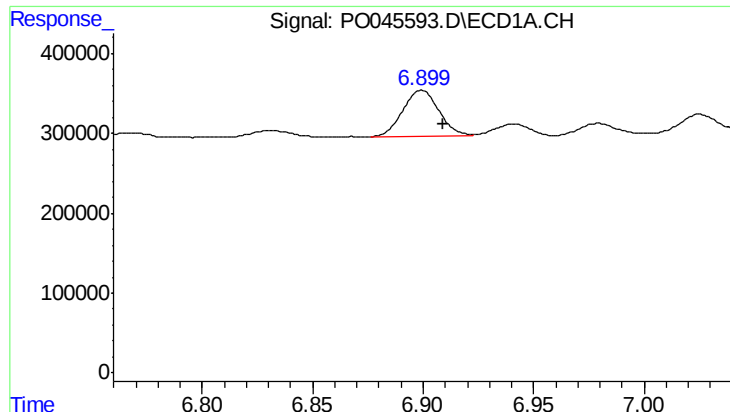
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 508618
Conc: 46.72 ng/ml



#36 AR-1262-1

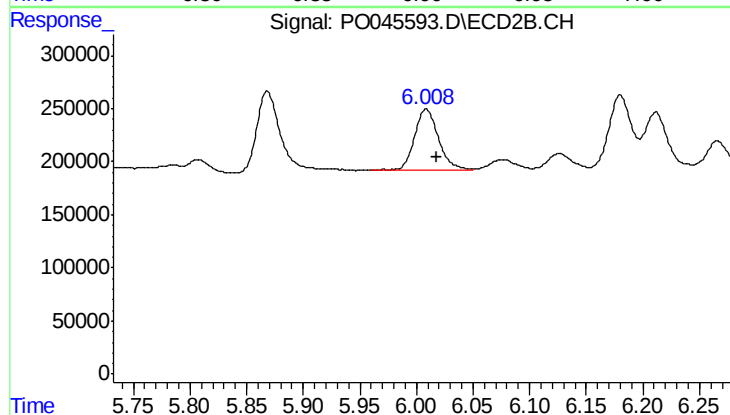
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 1048228
Conc: 55.38 ng/ml



#37 AR-1262-2

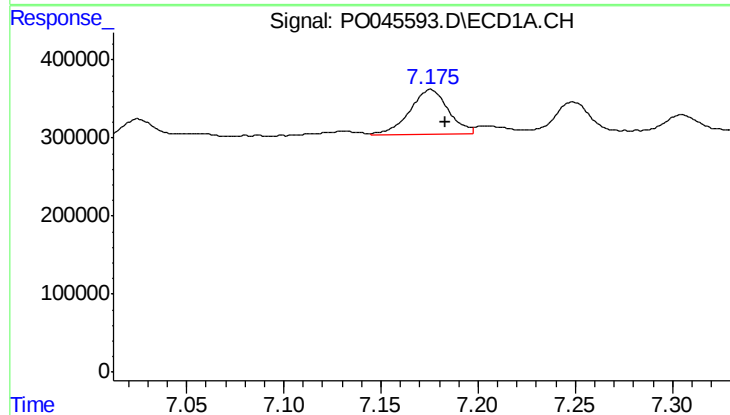
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 652838
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



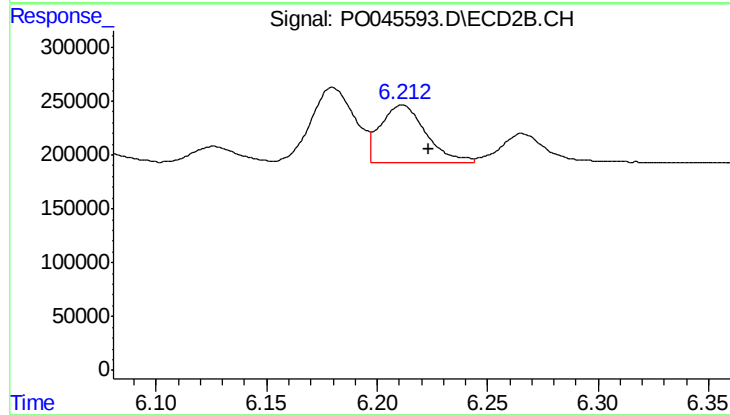
#37 AR-1262-2

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 833318
Conc: 45.41 ng/ml



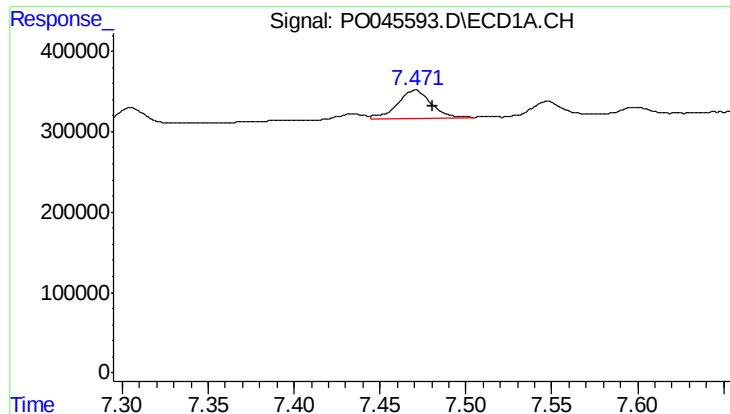
#38 AR-1262-3

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 782648
Conc: 61.42 ng/ml



#38 AR-1262-3

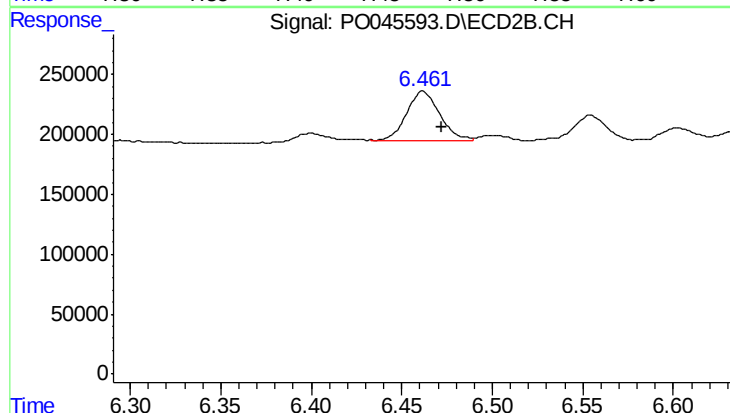
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 766890
Conc: 25.01 ng/ml



#39 AR-1262-4

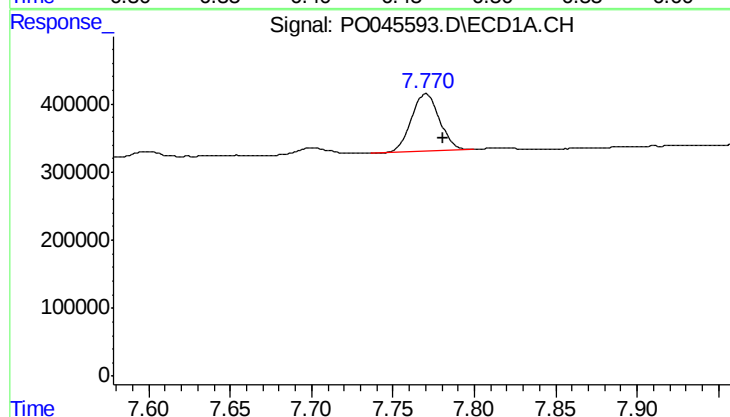
R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 496174
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



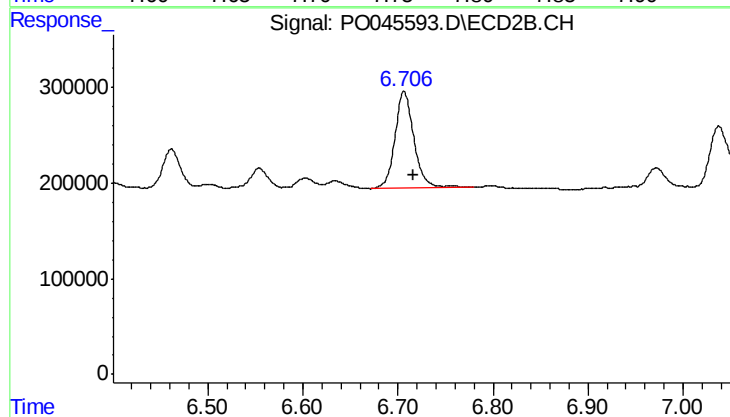
#39 AR-1262-4

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 527064
Conc: 20.92 ng/ml



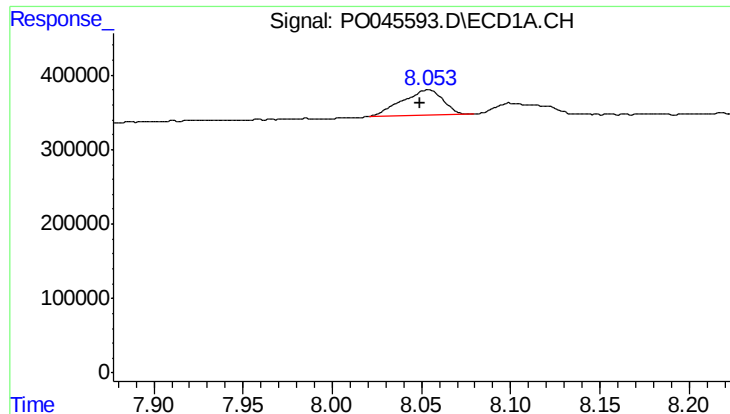
#40 AR-1262-5

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 1031198
Conc: 27.90 ng/ml



#40 AR-1262-5

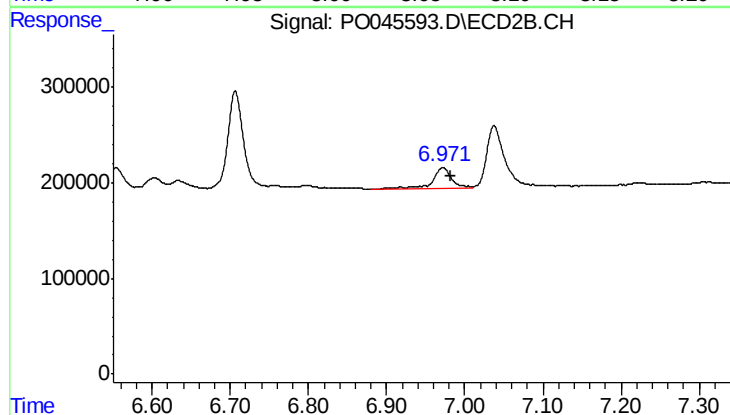
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 1426541
Conc: 26.18 ng/ml



#41 AR-1268-1

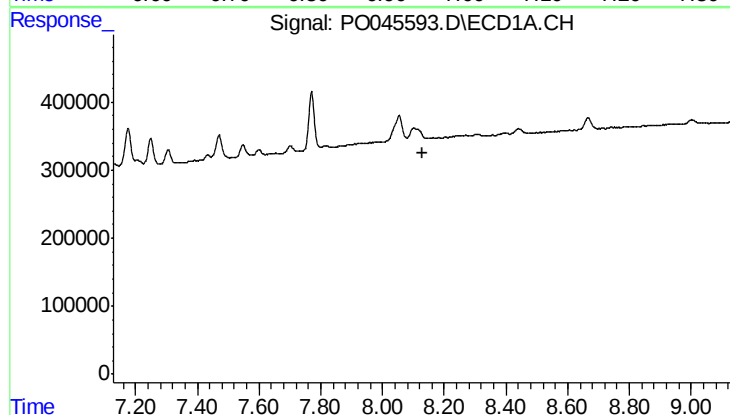
R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 551161
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109957BL



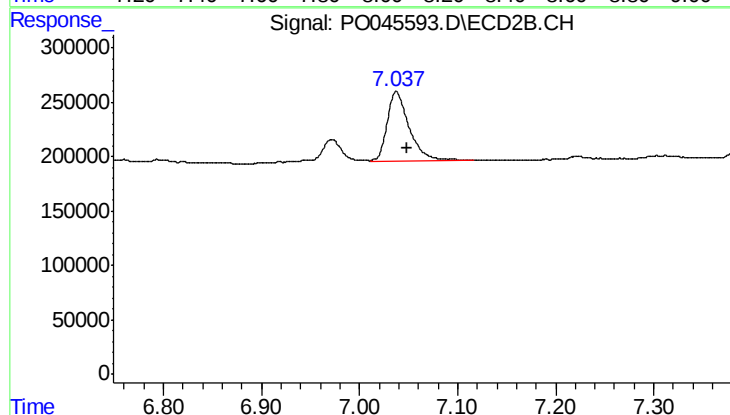
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 340532
Conc: 6.17 ng/ml



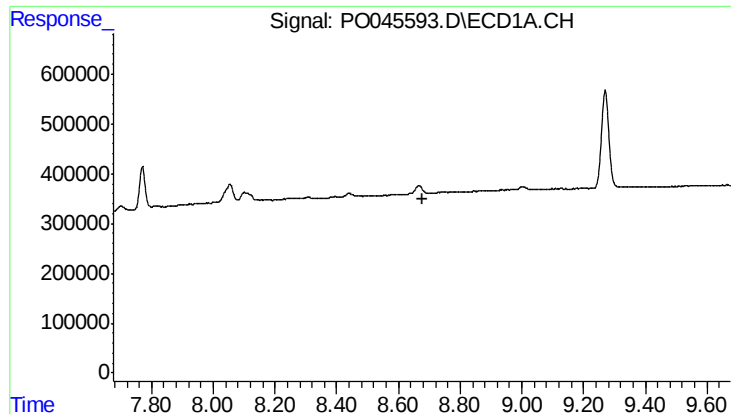
#42 AR-1268-2

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



#42 AR-1268-2

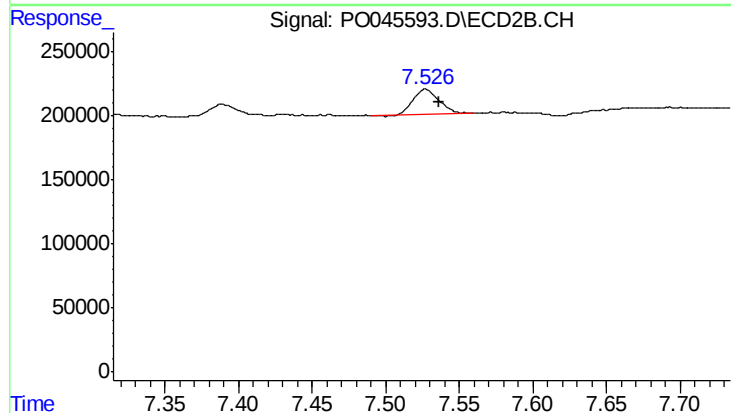
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 1027491
Conc: 20.12 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
PB109957BL



#44 AR-1268-4

R.T.: 7.527 min
Delta R.T.: -0.009 min
Response: 243594
Conc: 14.00 ng/ml