

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 21:49
 Operator : SM/SJ
 Sample : J4901-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:14:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.524	3222016	3700289	19.667	20.283
2)	SA Decachlor...	10.106	8.459	3743240	4405344	16.802	23.740 #
Target Compounds							
3)	L1 AR-1016-1	5.080	4.193	87287	320281	19.256	63.085 #
4)	L1 AR-1016-2	5.262	4.608	2300784	1686228	484.908	217.797 #
5)	L1 AR-1016-3	5.534	4.608	3302300	1686228	456.820	163.236 #
6)	L1 AR-1016-4	5.654	4.677	1674043	1820483	266.259	244.865
7)	L1 AR-1016-5	6.039	5.027	1086022	1346763	204.309	194.129
8)	L2 AR-1221-1	4.632	3.732	54517	59885	30.487	29.490
10)	L2 AR-1221-3	4.778	3.906	468020	148465	103.485	31.148 #
11)	L3 AR-1232-1	5.463	4.368	2518500	339006	6955.908	171.083 #
12)	L3 AR-1232-2	5.717	4.508	743122	850536	387.035	1256.143 #
13)	L3 AR-1232-3	5.955	4.878	1263551	1058004	2342.797	563.822 #
14)	L3 AR-1232-4	6.233	5.188	2526403	1848643	5248.273	881.578 #
15)	L3 AR-1232-5	7.140	5.782	1240386	1403353	4015.594	5510.757 #
16)	L4 AR-1242-1	5.080	4.212	87287	502430	52.222	266.138 #
17)	L4 AR-1242-2	5.862	4.795	2332129	1763417	716.614	423.989 #
18)	L4 AR-1242-3	6.065	4.898	1394356	2377927	888.645	1624.782 #
19)	L4 AR-1242-4	6.188	5.249	945001	1272879	786.171	1010.974 #
20)	L4 AR-1242-5	6.188	5.636	945001	5630190	217.587	1663.350 #
21)	L5 AR-1248-1	5.862	4.840	2332129	1190652	419.250	177.523 #
22)	L5 AR-1248-2	6.449	5.382	2181842	3973305	358.575	312.555
23)	L5 AR-1248-3	6.449	5.470	2181842	2843241	271.832	316.733
24)	L5 AR-1248-4	6.449	5.596	2181842	1320001	284.529	162.649 #
25)	L5 AR-1248-5	6.673	5.958	1717408	2786469	327.701	444.294 #
26)	L6 AR-1254-1	6.647	5.508	1455726	1762334	93.456	132.915 #
27)	L6 AR-1254-2	0.000	5.865	0	1541103	N.D.	132.045 #
28)	L6 AR-1254-3	7.010	6.169	1165389	1948026	65.039	131.901 #
29)	L6 AR-1254-4	7.257	6.457	116430	734909	8.421	65.762 #
30)	L6 AR-1254-5	0.000	6.564	0	473639	N.D.	22.626 #
31)	L7 AR-1260-1	7.140	6.077	1240386	769894	99.205	56.753 #
32)	L7 AR-1260-2	7.485	6.258	678310	855267	48.888	50.427
33)	L7 AR-1260-3	7.728	6.381	1397533	206714	93.098	12.864 #
34)	L7 AR-1260-4	0.000	6.840	0	1380424	N.D.	103.754 #
35)	L7 AR-1260-5	8.337	7.108	355868	1303011	17.494	42.385 #
36)	L8 AR-1262-1	7.074	5.958	971787	2786469	147.731	371.926 #
37)	L8 AR-1262-2	7.847	6.699	378843	1506467	73.746	199.829 #
39)	L8 AR-1262-4	8.739	7.408	243724	1513872	22.551	122.498 #
41)	L9 AR-1268-1	7.847	6.596	378843	800216	74.082	105.477 #
42)	L9 AR-1268-2	0.000	7.451	0	139531	N.D.	4.196 #
43)	L9 AR-1268-3	0.000	7.693	0	50069	N.D.	1.834 #
44)	L9 AR-1268-4	0.000	7.693	0	50069	N.D.	6.464 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 21:49
Operator : SM/SJ
Sample : J4901-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:14:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

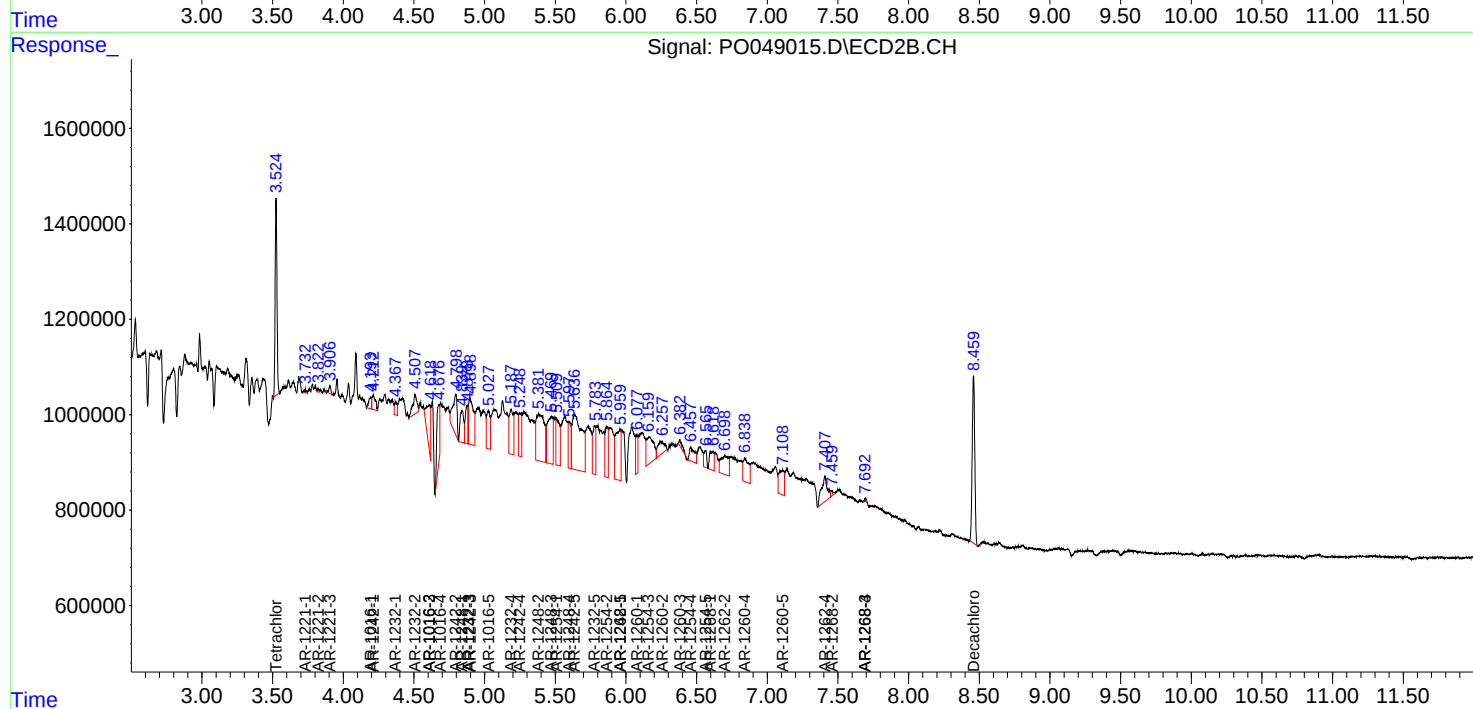
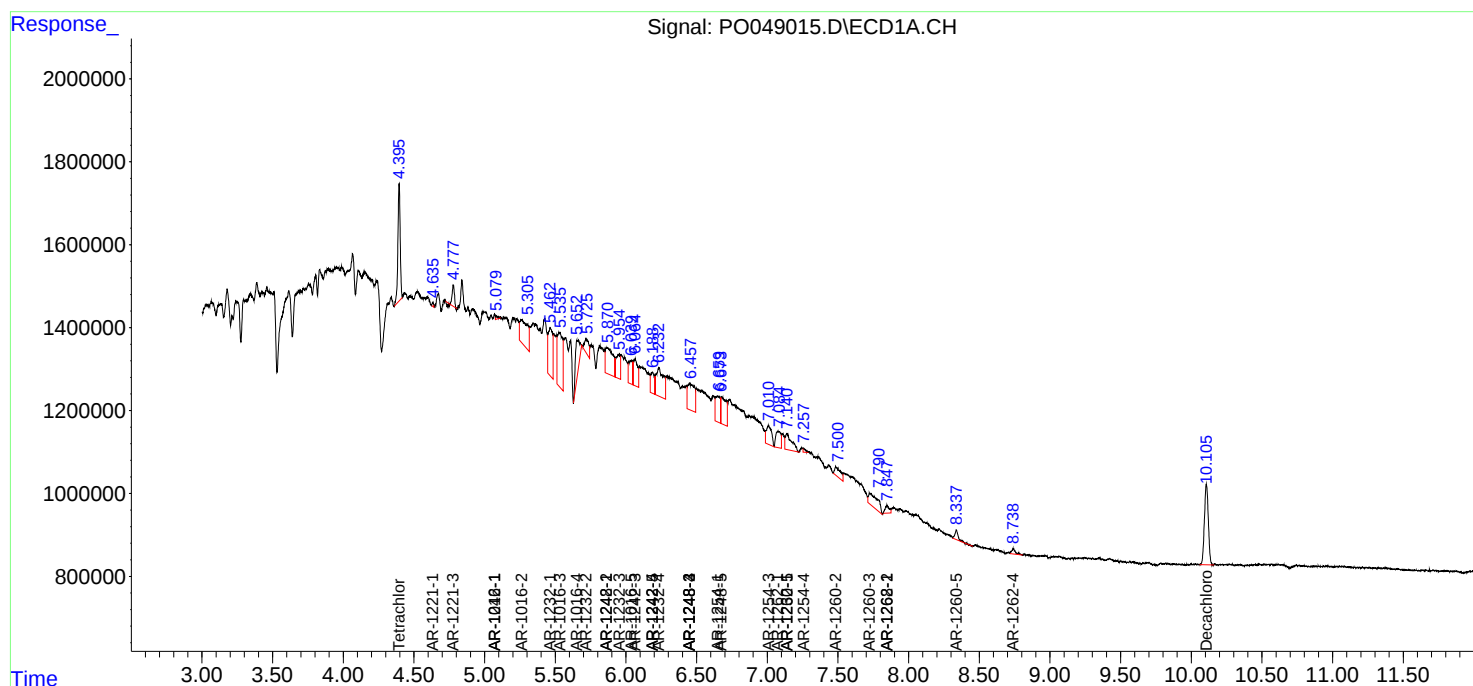
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

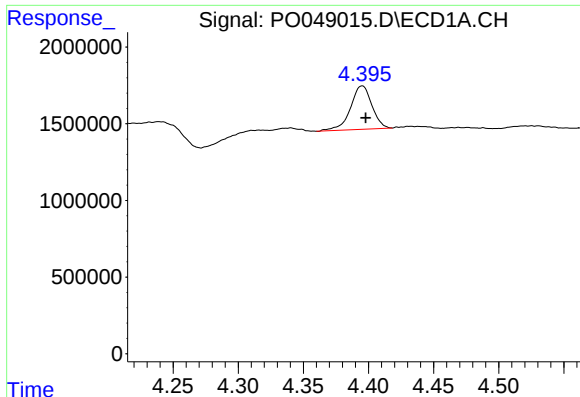
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 21:49
Operator : SM/SJ
Sample : J4901-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:14:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

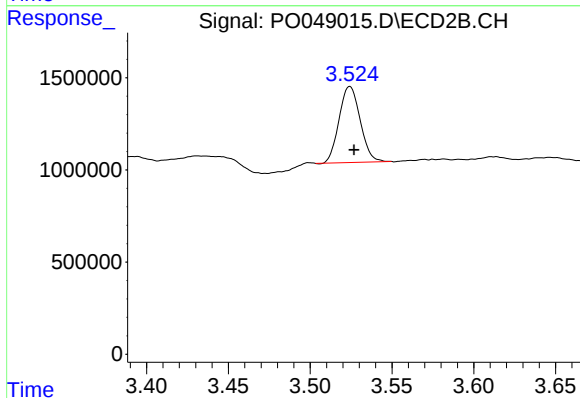




#1 Tetrachloro-m-xylene

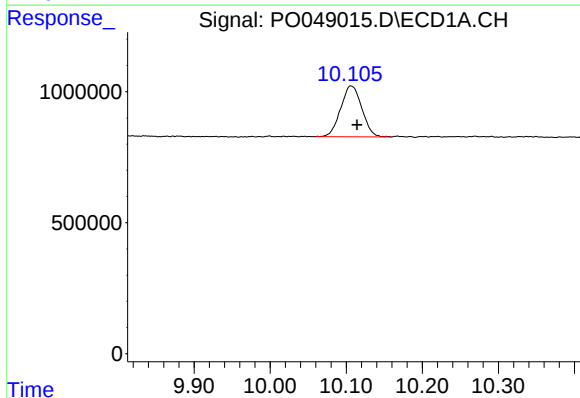
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3222016
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



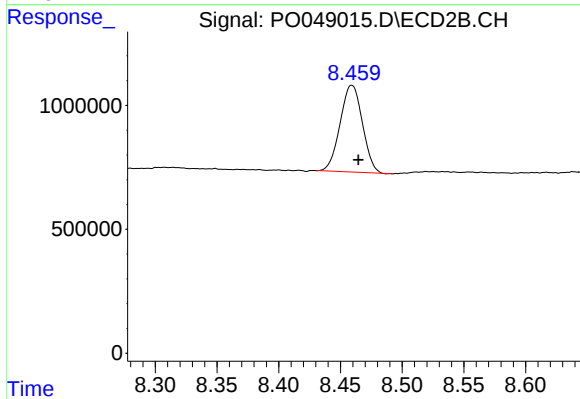
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 3700289
Conc: 20.28 ng/ml



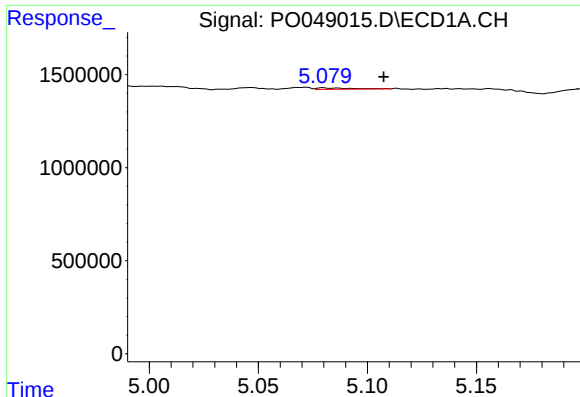
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.008 min
Response: 3743240
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

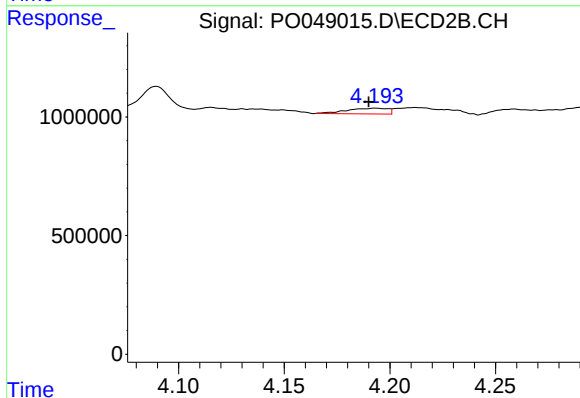
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 4405344
Conc: 23.74 ng/ml



#3 AR-1016-1

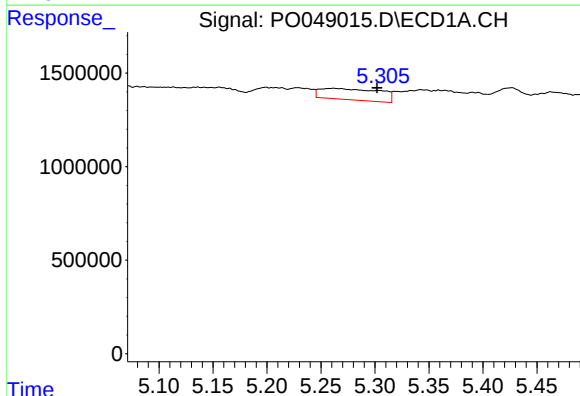
R.T.: 5.080 min
Delta R.T.: -0.028 min
Response: 87287
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



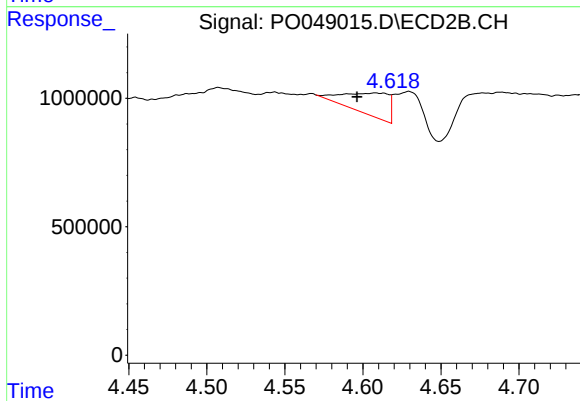
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 320281
Conc: 63.08 ng/ml



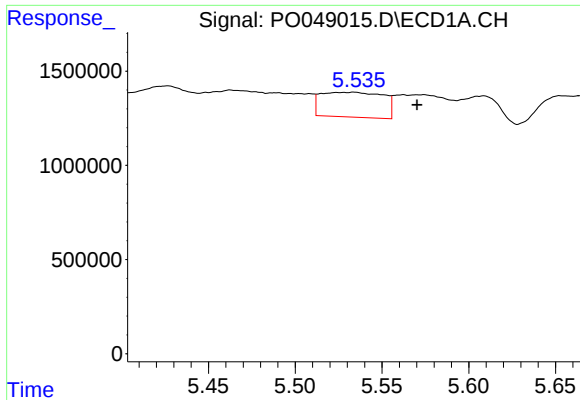
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 2300784
Conc: 484.91 ng/ml



#4 AR-1016-2

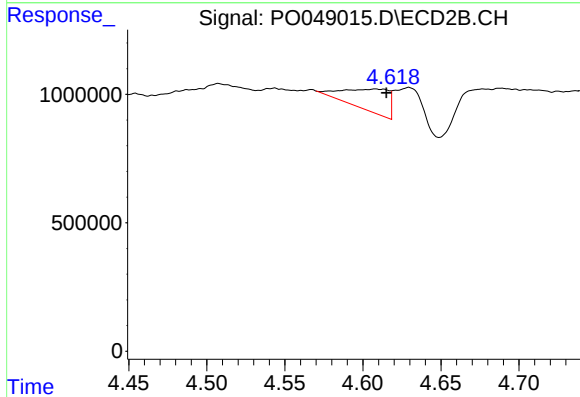
R.T.: 4.608 min
Delta R.T.: 0.012 min
Response: 1686228
Conc: 217.80 ng/ml



#5 AR-1016-3

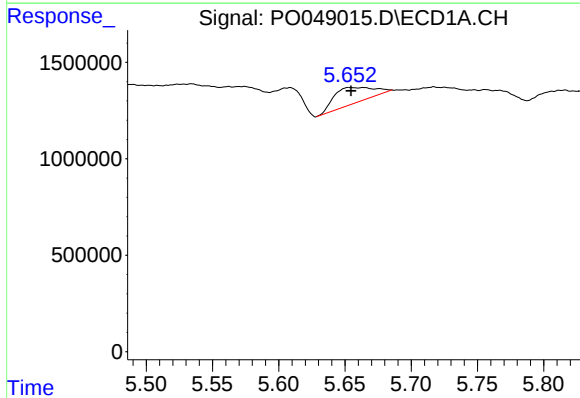
R.T.: 5.534 min
Delta R.T.: -0.036 min
Response: 3302300
Conc: 456.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



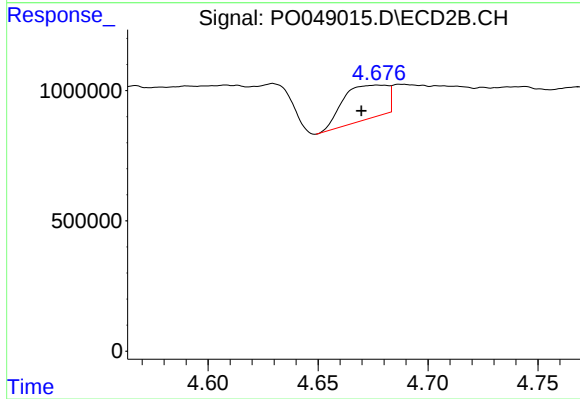
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1686228
Conc: 163.24 ng/ml



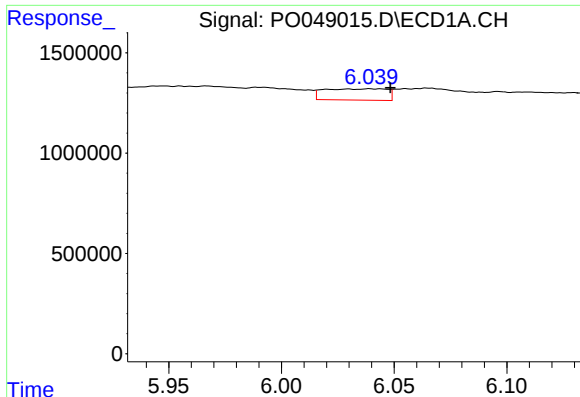
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1674043
Conc: 266.26 ng/ml



#6 AR-1016-4

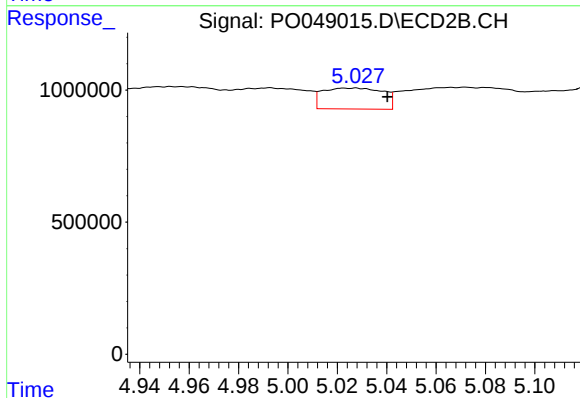
R.T.: 4.677 min
Delta R.T.: 0.008 min
Response: 1820483
Conc: 244.86 ng/ml



#7 AR-1016-5

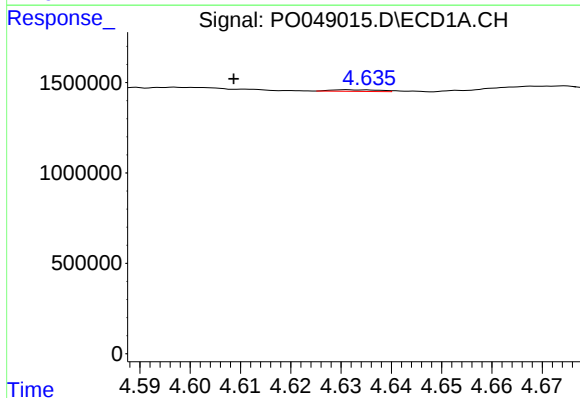
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 1086022
Conc: 204.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



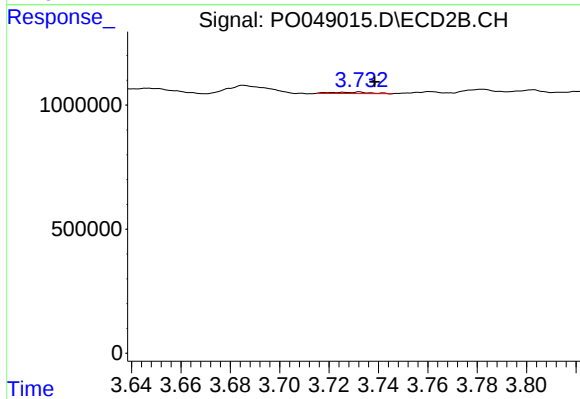
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.013 min
Response: 1346763
Conc: 194.13 ng/ml



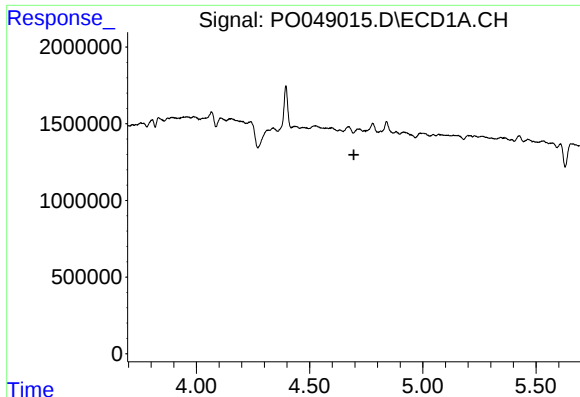
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.023 min
Response: 54517
Conc: 30.49 ng/ml



#8 AR-1221-1

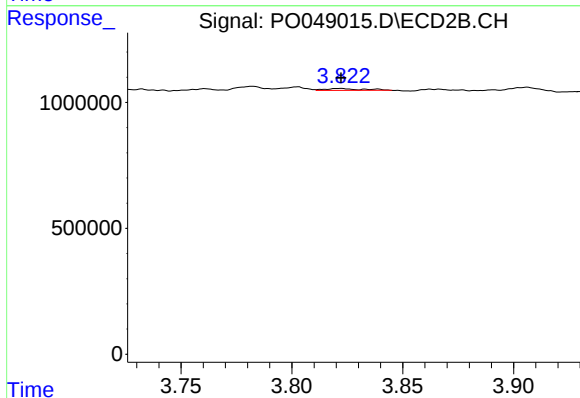
R.T.: 3.732 min
Delta R.T.: -0.006 min
Response: 59885
Conc: 29.49 ng/ml



#9 AR-1221-2

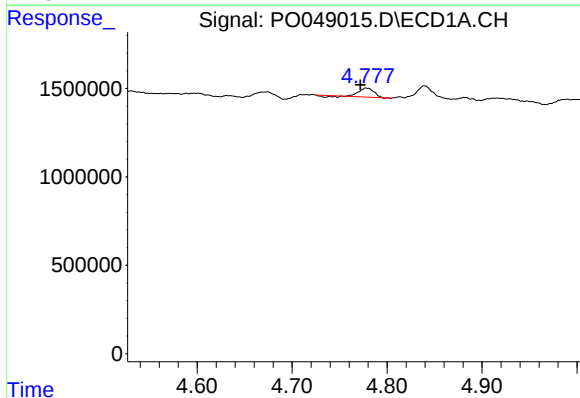
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: -295091
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



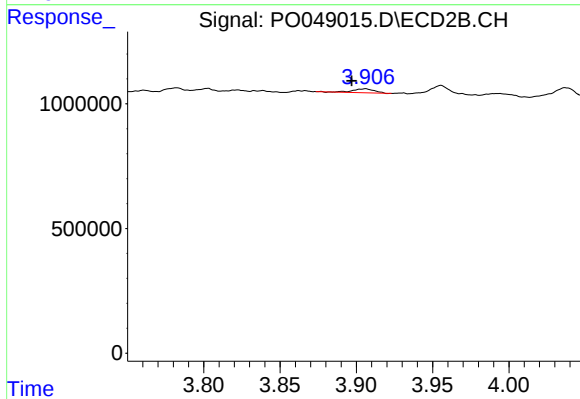
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 91714
Conc: 59.34 ng/ml



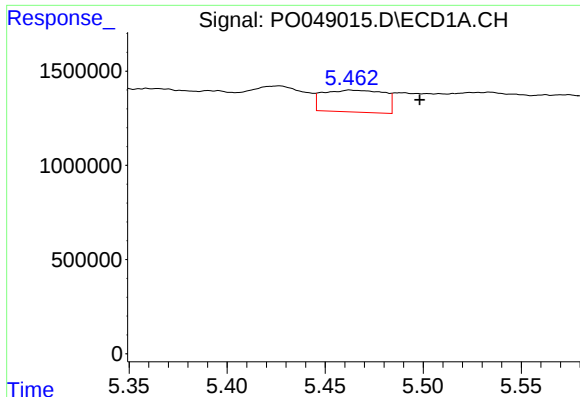
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 468020
Conc: 103.48 ng/ml



#10 AR-1221-3

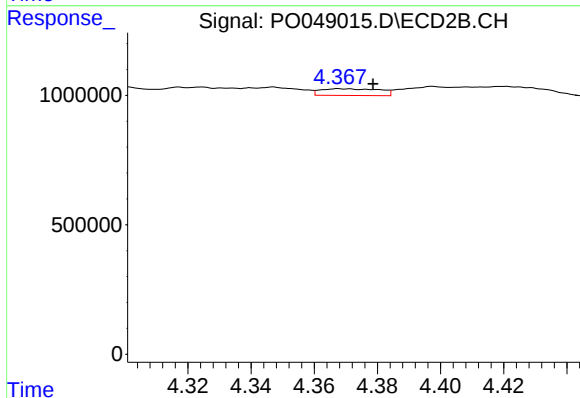
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 148465
Conc: 31.15 ng/ml



#11 AR-1232-1

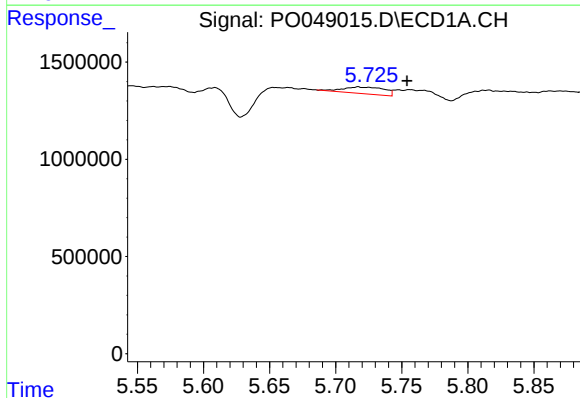
R.T.: 5.463 min
Delta R.T.: -0.035 min
Response: 2518500
Conc: 6955.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



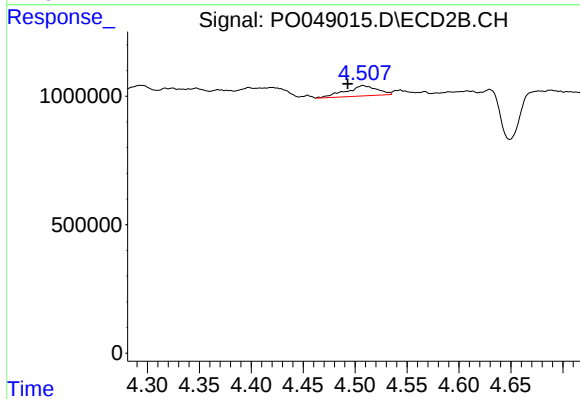
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 339006
Conc: 171.08 ng/ml



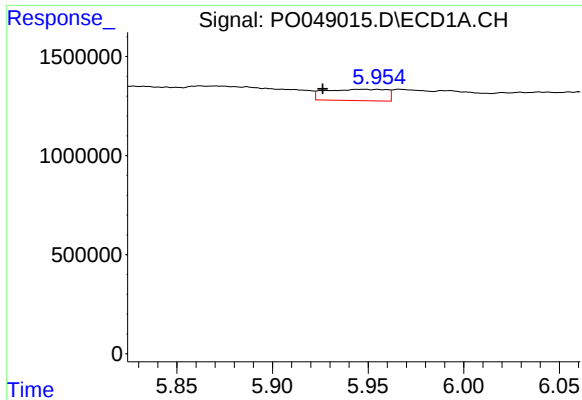
#12 AR-1232-2

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 743122
Conc: 387.03 ng/ml



#12 AR-1232-2

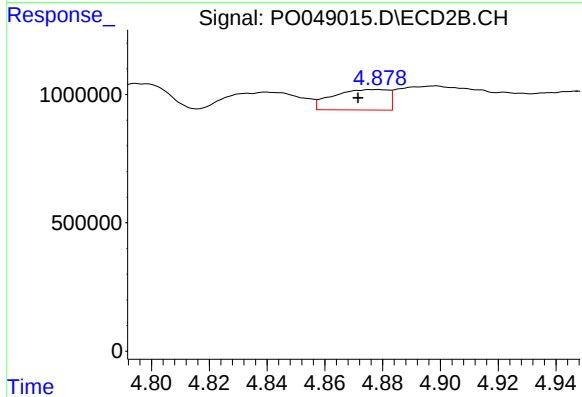
R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 850536
Conc: 1256.14 ng/ml



#13 AR-1232-3

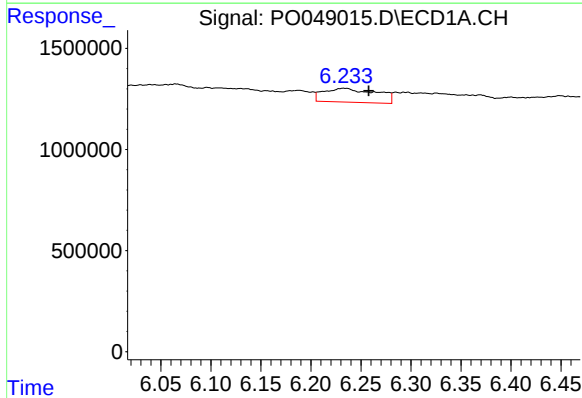
R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 1263551
Conc: 2342.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



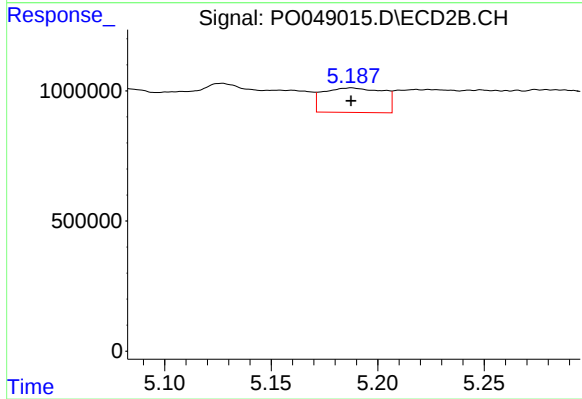
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 1058004
Conc: 563.82 ng/ml



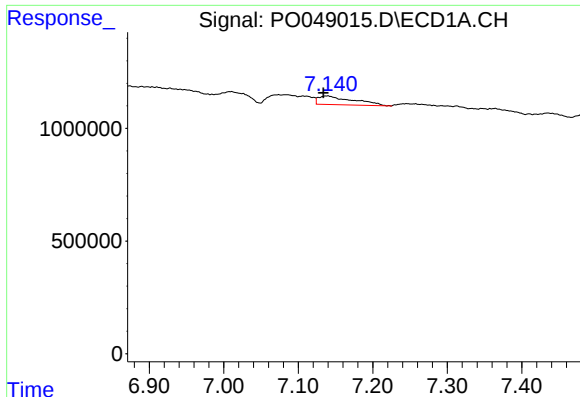
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.025 min
Response: 2526403
Conc: 5248.27 ng/ml



#14 AR-1232-4

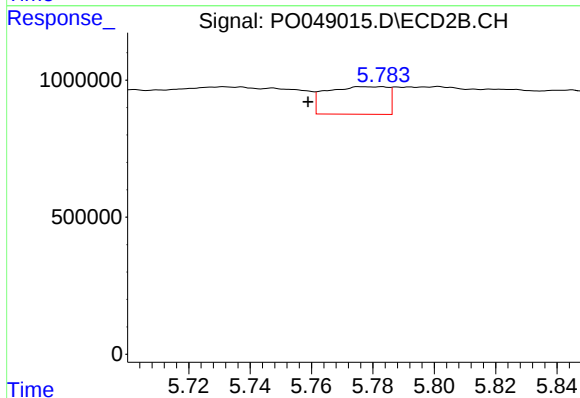
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1848643
Conc: 881.58 ng/ml



#15 AR-1232-5

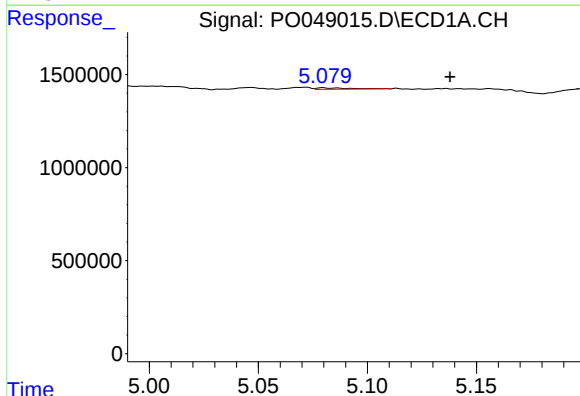
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 1240386
Conc: 4015.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



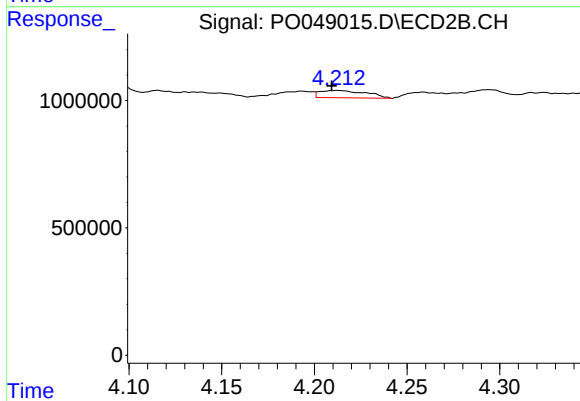
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.023 min
Response: 1403353
Conc: 5510.76 ng/ml



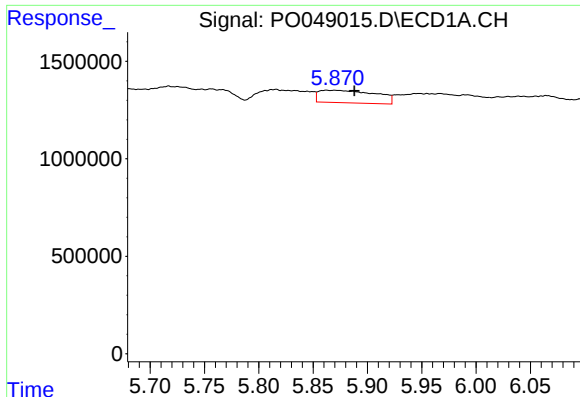
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.058 min
Response: 87287
Conc: 52.22 ng/ml



#16 AR-1242-1

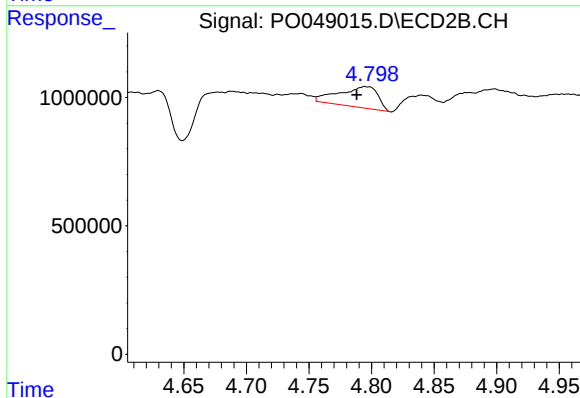
R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 502430
Conc: 266.14 ng/ml



#17 AR-1242-2

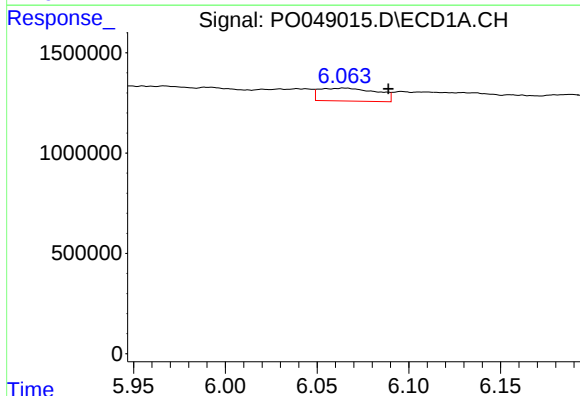
R.T.: 5.862 min
Delta R.T.: -0.026 min
Response: 2332129
Conc: 716.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



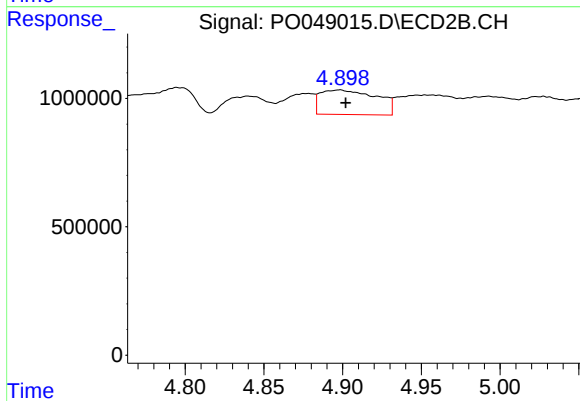
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1763417
Conc: 423.99 ng/ml



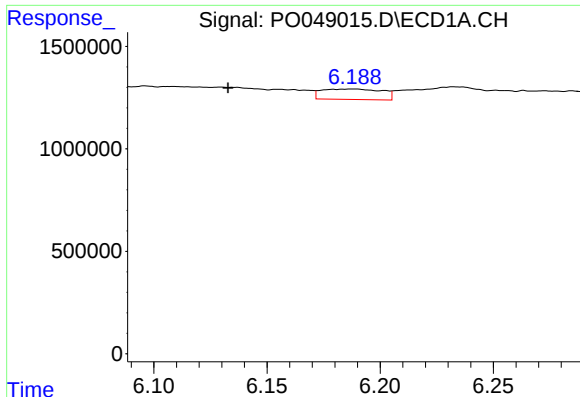
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 1394356
Conc: 888.64 ng/ml



#18 AR-1242-3

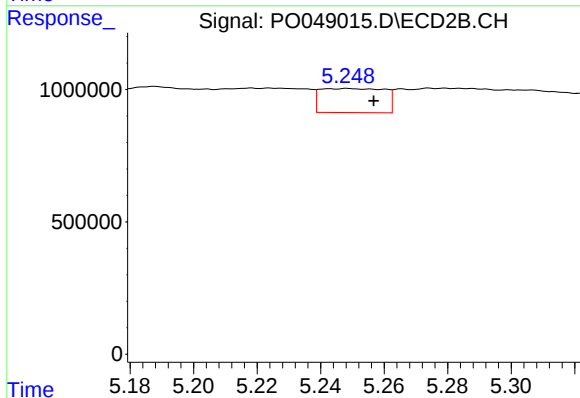
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 2377927
Conc: 1624.78 ng/ml



#19 AR-1242-4

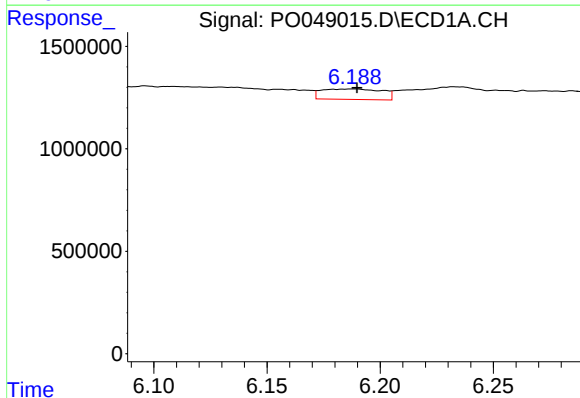
R.T.: 6.188 min
Delta R.T.: 0.055 min
Response: 945001
Conc: 786.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



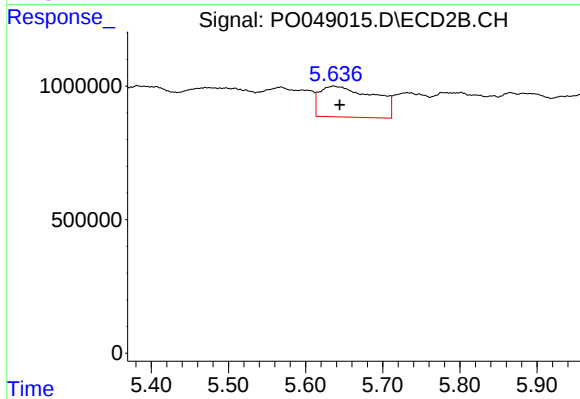
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 1272879
Conc: 1010.97 ng/ml



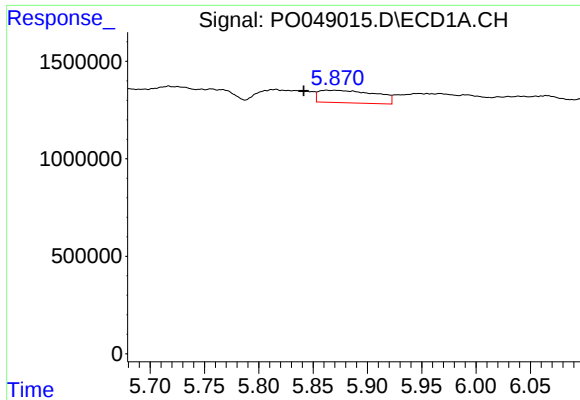
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 945001
Conc: 217.59 ng/ml



#20 AR-1242-5

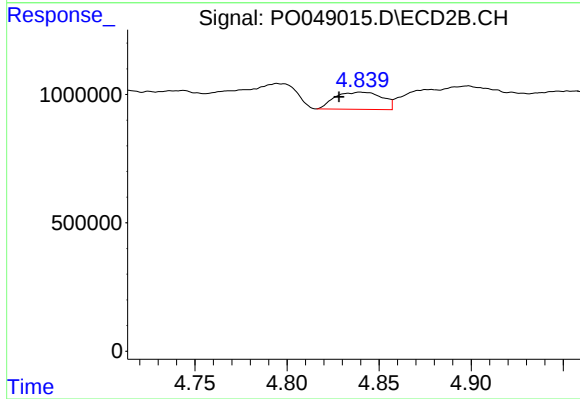
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 5630190
Conc: 1663.35 ng/ml



#21 AR-1248-1

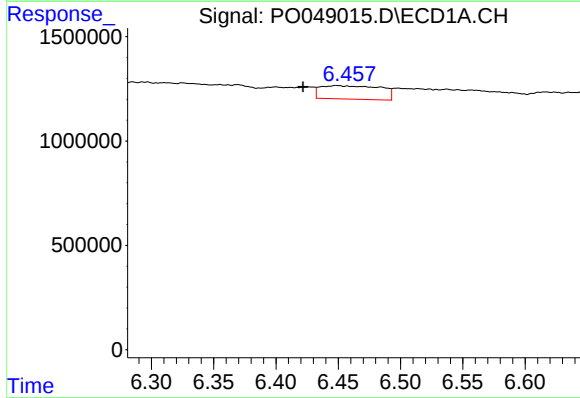
R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 2332129
Conc: 419.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



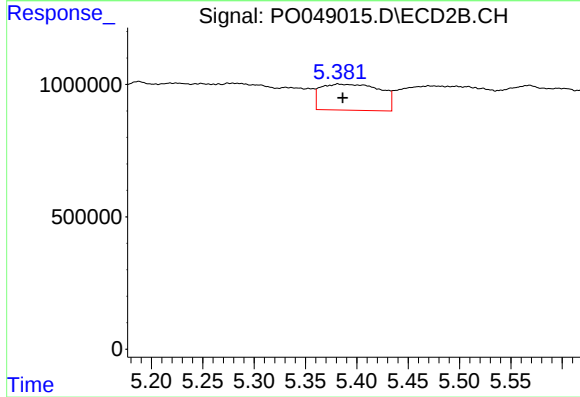
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 1190652
Conc: 177.52 ng/ml



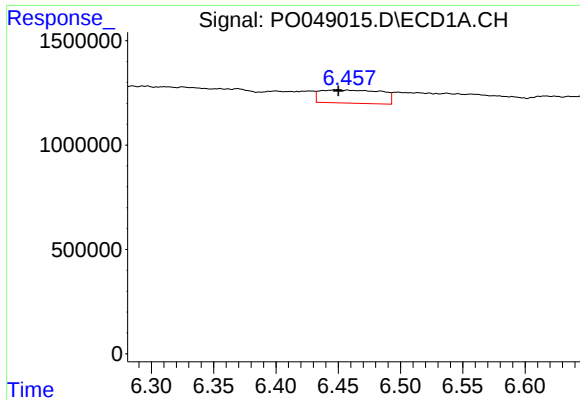
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 2181842
Conc: 358.58 ng/ml



#22 AR-1248-2

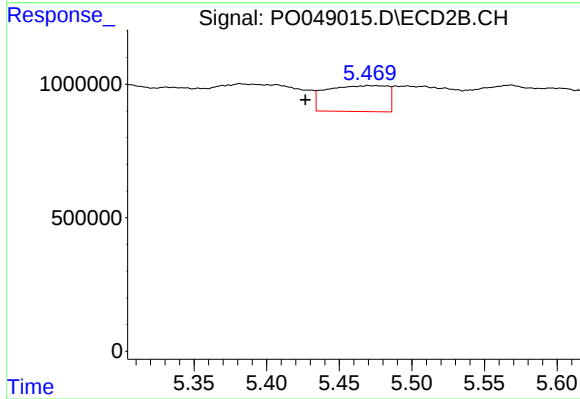
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 3973305
Conc: 312.56 ng/ml



#23 AR-1248-3

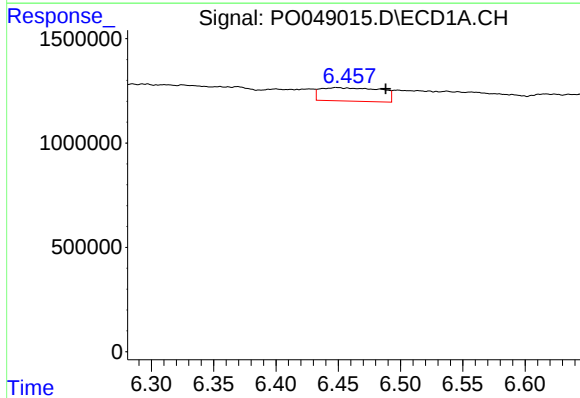
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 2181842
Conc: 271.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



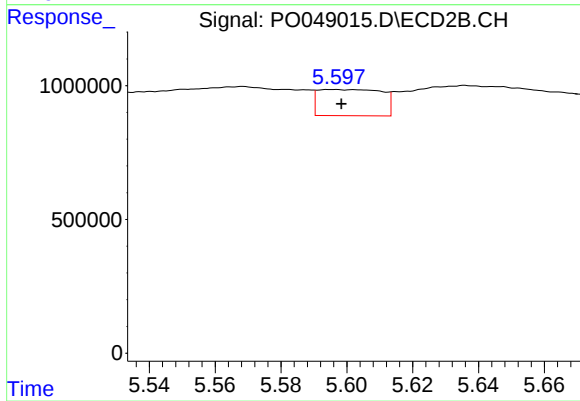
#23 AR-1248-3

R.T.: 5.470 min
Delta R.T.: 0.043 min
Response: 2843241
Conc: 316.73 ng/ml



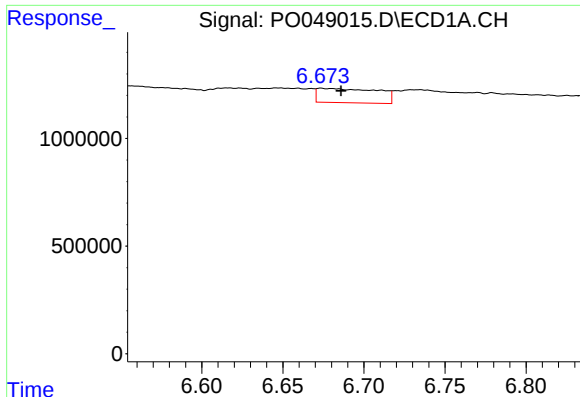
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.039 min
Response: 2181842
Conc: 284.53 ng/ml



#24 AR-1248-4

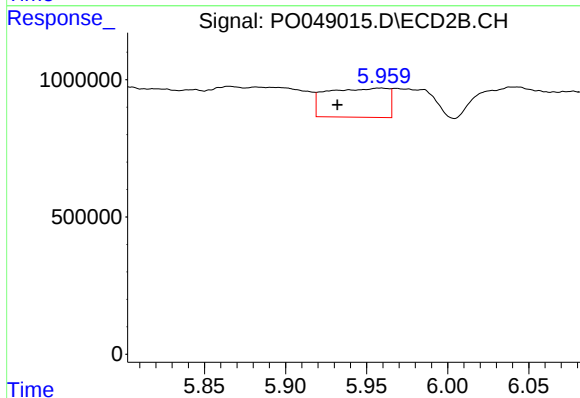
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 1320001
Conc: 162.65 ng/ml



#25 AR-1248-5

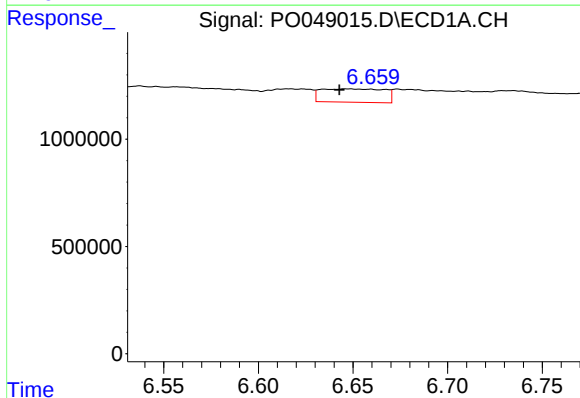
R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 1717408
Conc: 327.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



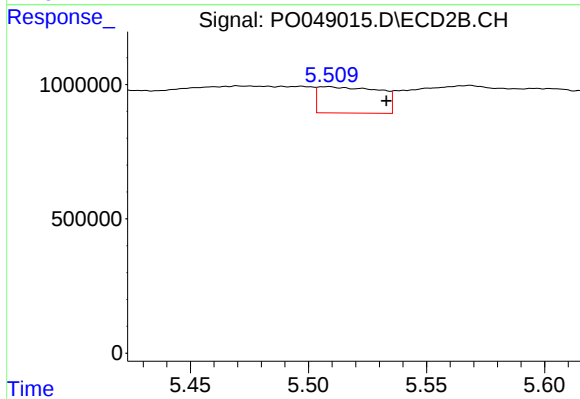
#25 AR-1248-5

R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 2786469
Conc: 444.29 ng/ml



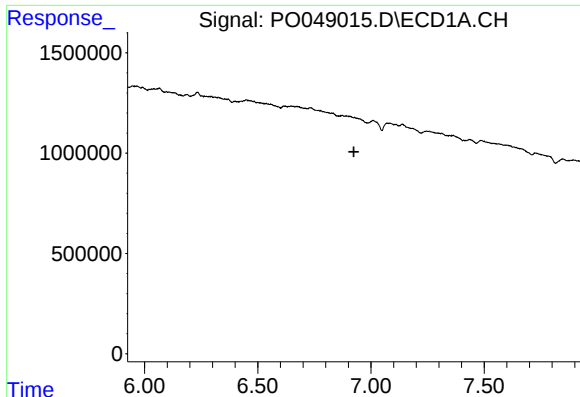
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 1455726
Conc: 93.46 ng/ml



#26 AR-1254-1

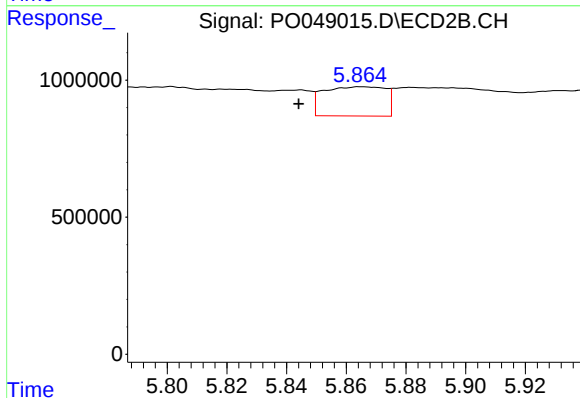
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 1762334
Conc: 132.92 ng/ml



#27 AR-1254-2

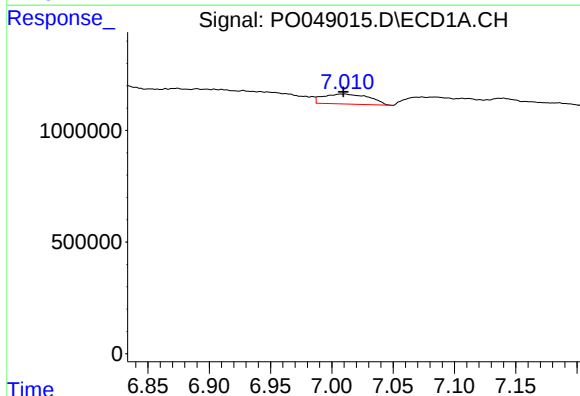
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



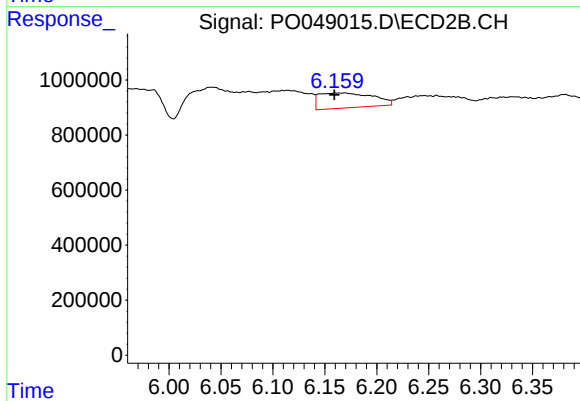
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 1541103
Conc: 132.04 ng/ml



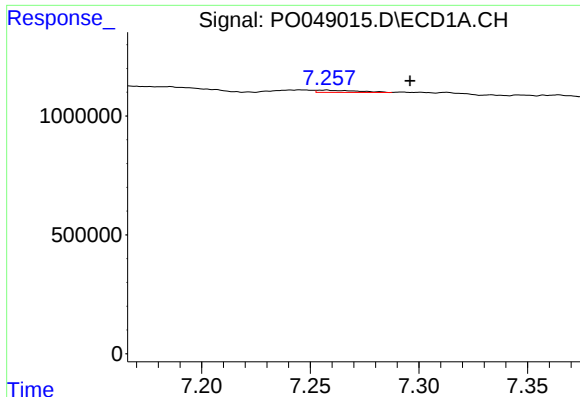
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1165389
Conc: 65.04 ng/ml



#28 AR-1254-3

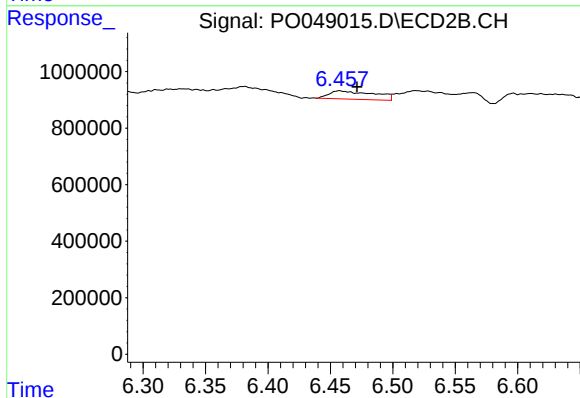
R.T.: 6.169 min
Delta R.T.: 0.010 min
Response: 1948026
Conc: 131.90 ng/ml



#29 AR-1254-4

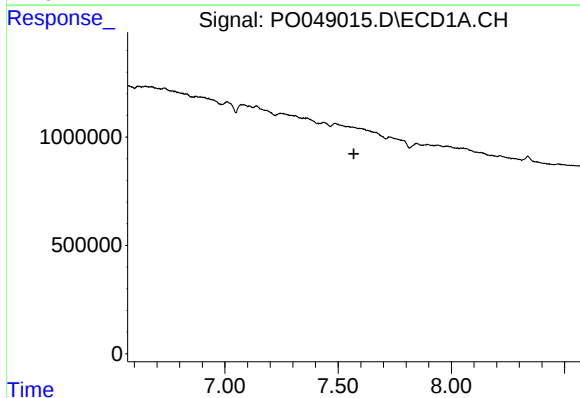
R.T.: 7.257 min
Delta R.T.: -0.039 min
Response: 116430
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



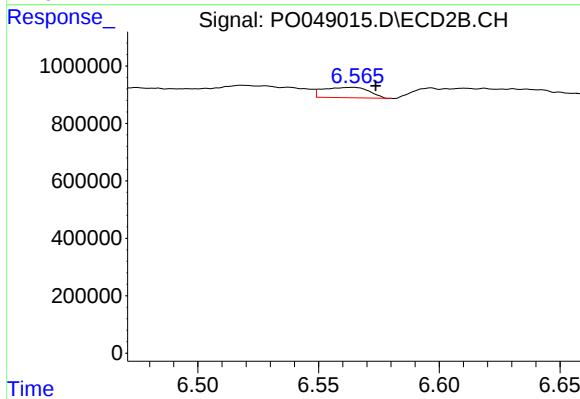
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 734909
Conc: 65.76 ng/ml



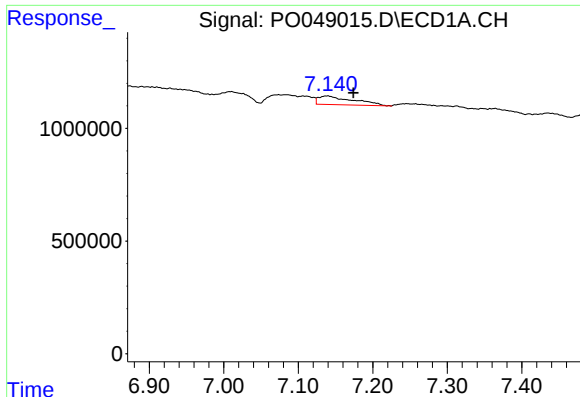
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

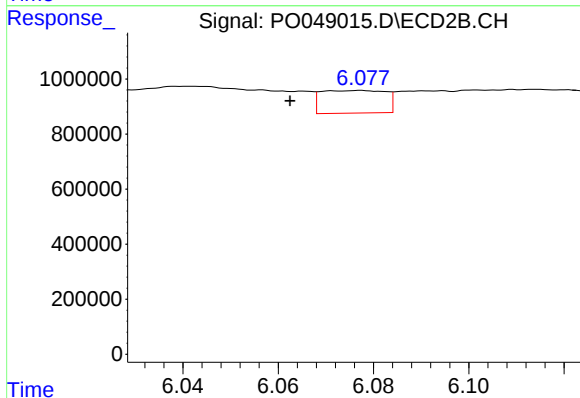
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 473639
Conc: 22.63 ng/ml



#31 AR-1260-1

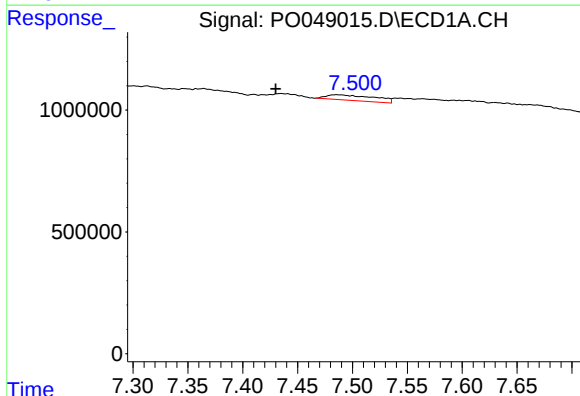
R.T.: 7.140 min
Delta R.T.: -0.034 min
Response: 1240386
Conc: 99.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



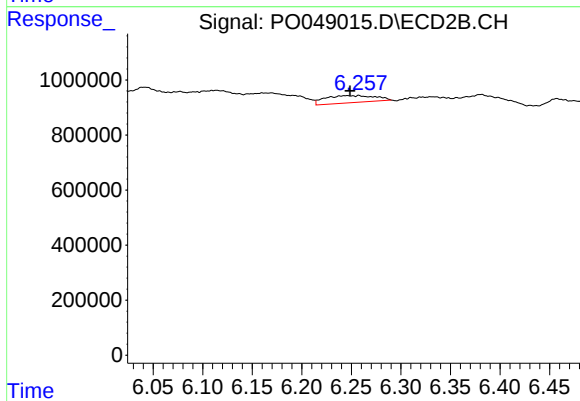
#31 AR-1260-1

R.T.: 6.077 min
Delta R.T.: 0.015 min
Response: 769894
Conc: 56.75 ng/ml



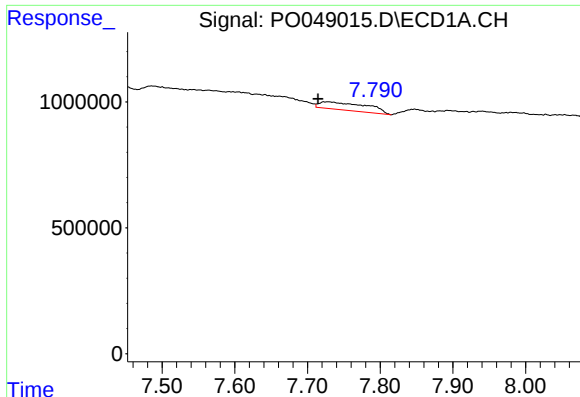
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.055 min
Response: 678310
Conc: 48.89 ng/ml



#32 AR-1260-2

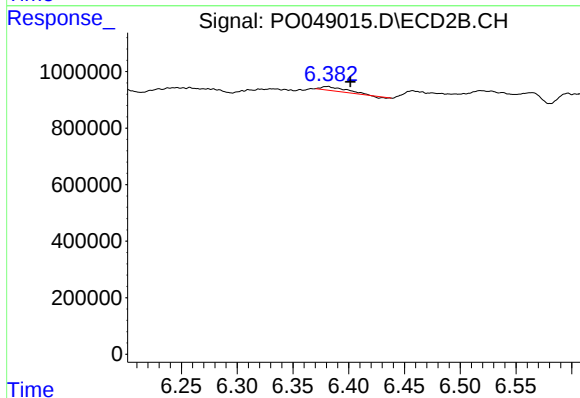
R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 855267
Conc: 50.43 ng/ml



#33 AR-1260-3

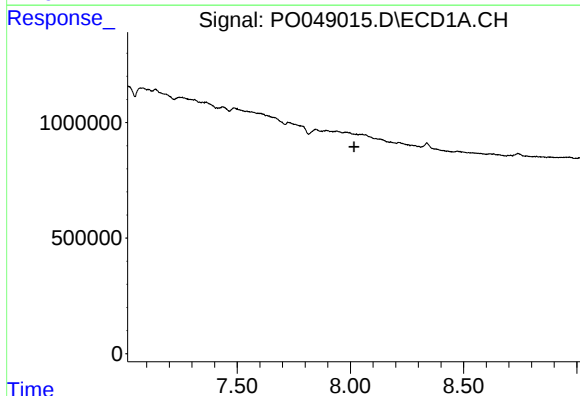
R.T.: 7.728 min
Delta R.T.: 0.014 min
Response: 1397533
Conc: 93.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



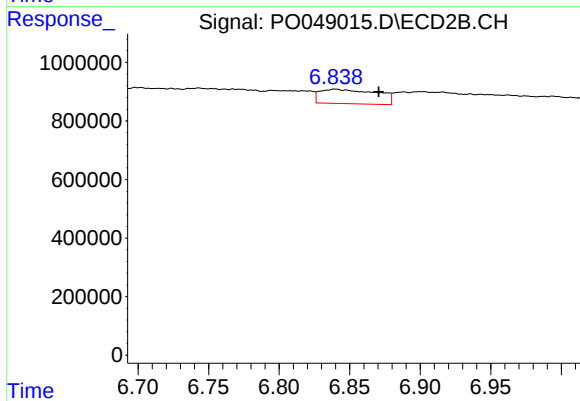
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 206714
Conc: 12.86 ng/ml



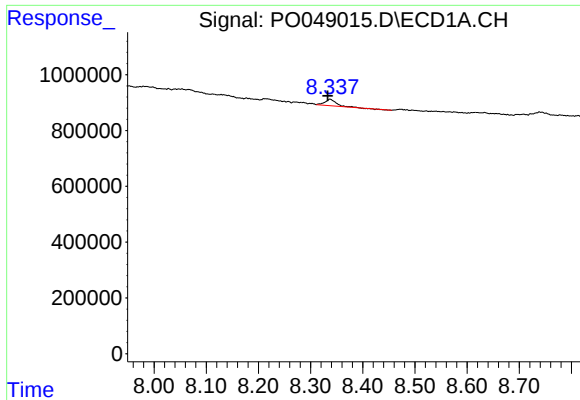
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

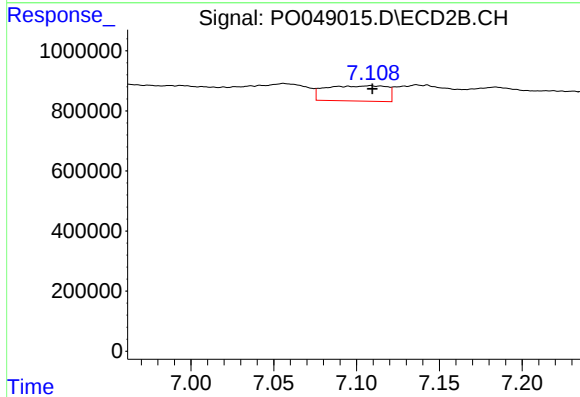
R.T.: 6.840 min
Delta R.T.: -0.031 min
Response: 1380424
Conc: 103.75 ng/ml



#35 AR-1260-5

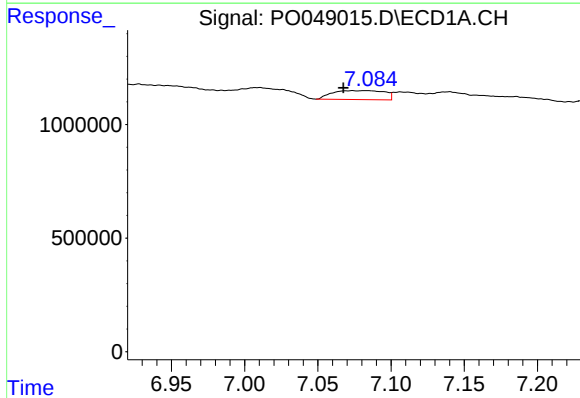
R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 355868
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



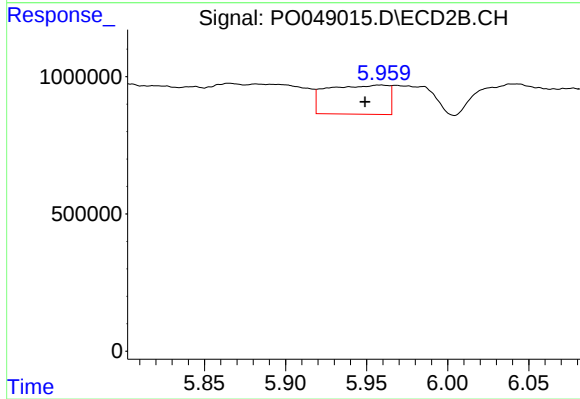
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1303011
Conc: 42.38 ng/ml



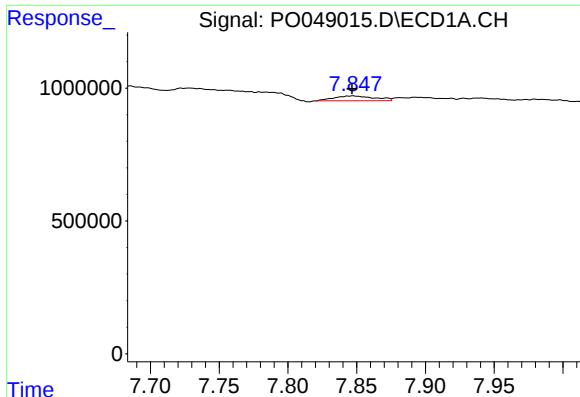
#36 AR-1262-1

R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 971787
Conc: 147.73 ng/ml



#36 AR-1262-1

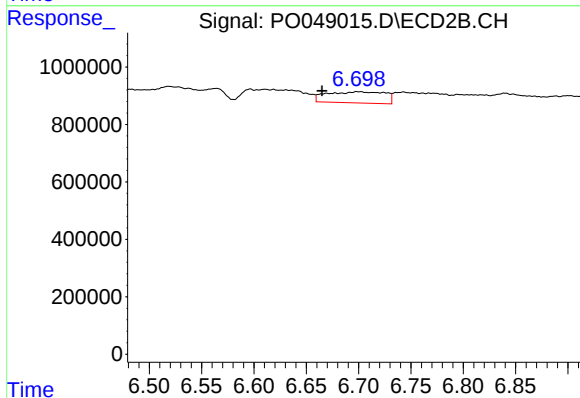
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 2786469
Conc: 371.93 ng/ml



#37 AR-1262-2

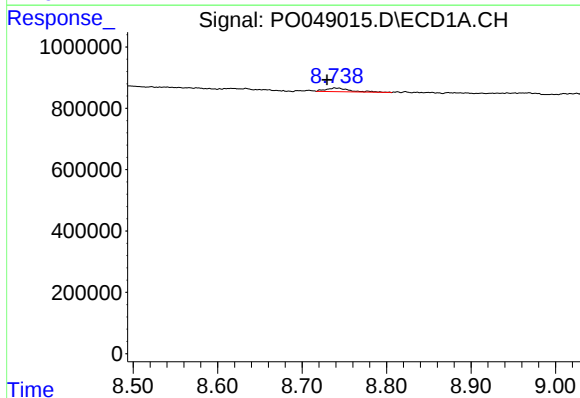
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 378843
Conc: 73.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



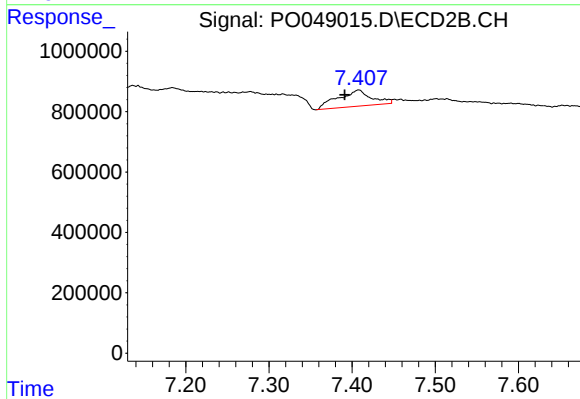
#37 AR-1262-2

R.T.: 6.699 min
Delta R.T.: 0.034 min
Response: 1506467
Conc: 199.83 ng/ml



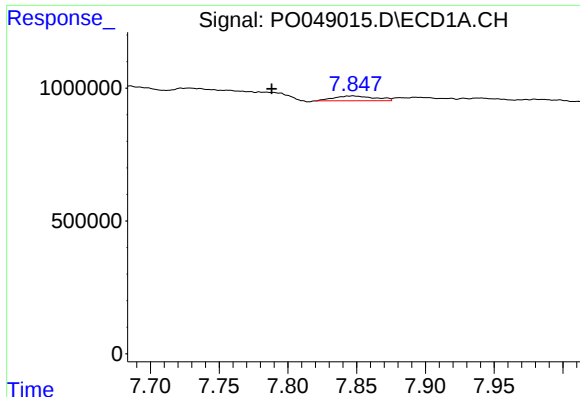
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: 0.009 min
Response: 243724
Conc: 22.55 ng/ml



#39 AR-1262-4

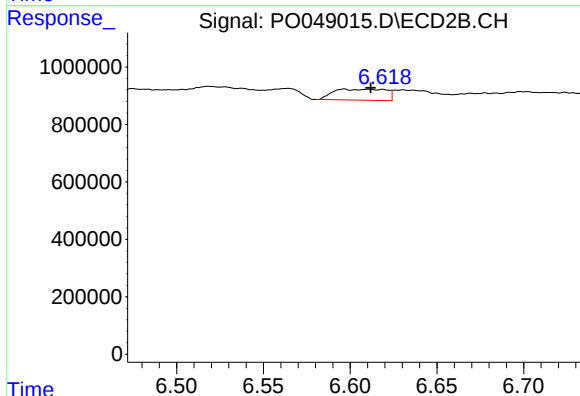
R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1513872
Conc: 122.50 ng/ml



#41 AR-1268-1

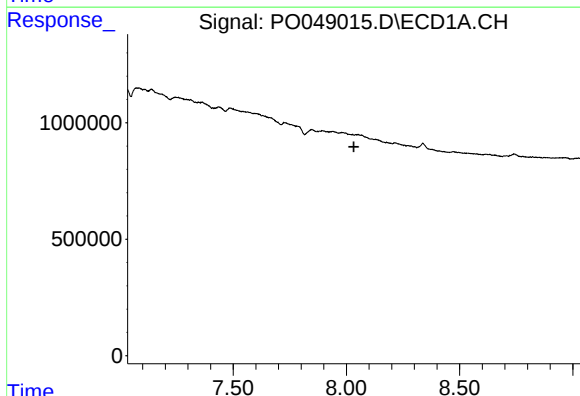
R.T.: 7.847 min
Delta R.T.: 0.059 min
Response: 378843
Conc: 74.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



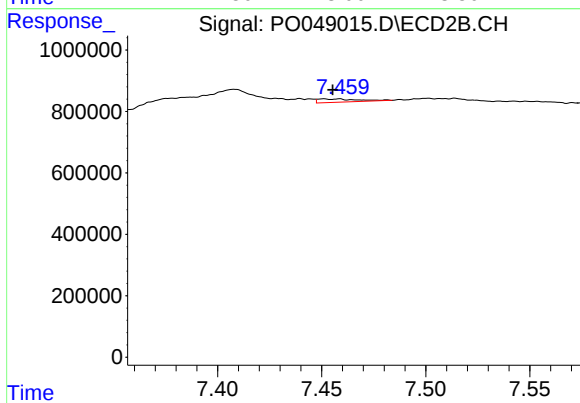
#41 AR-1268-1

R.T.: 6.596 min
Delta R.T.: -0.015 min
Response: 800216
Conc: 105.48 ng/ml



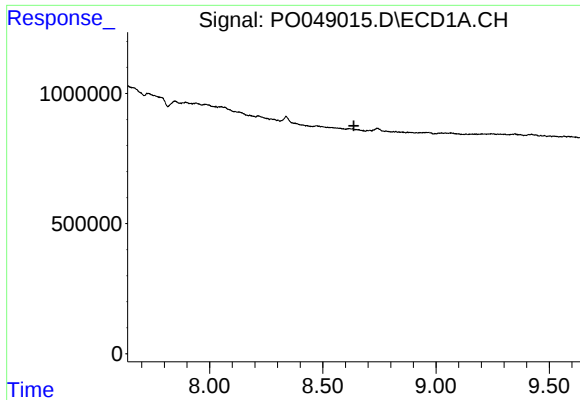
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

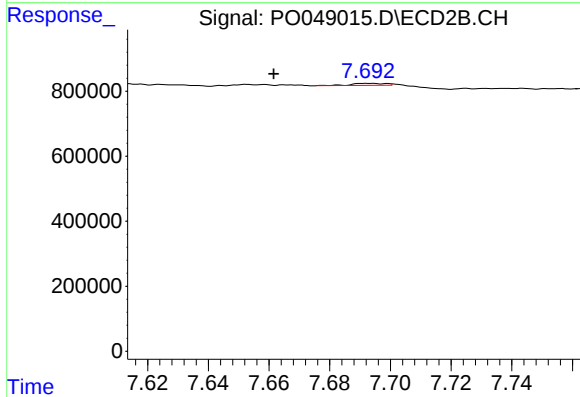
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 139531
Conc: 4.20 ng/ml



#43 AR-1268-3

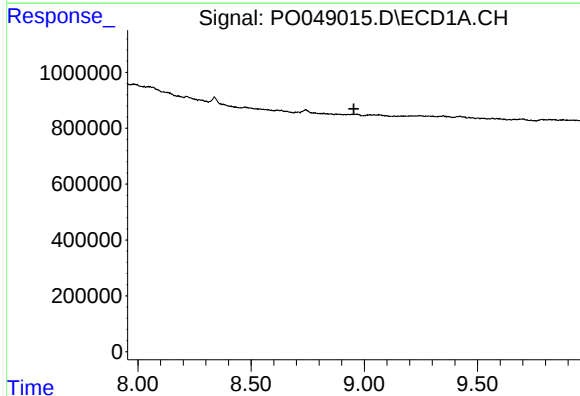
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



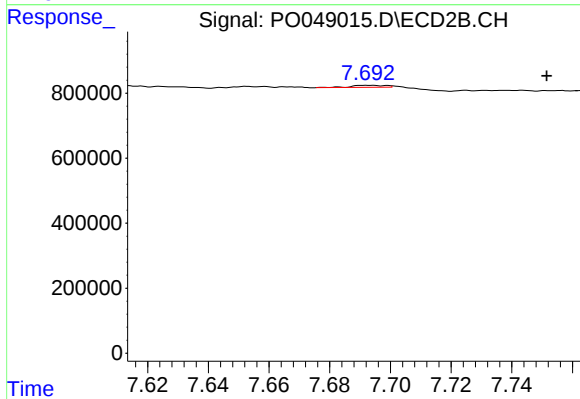
#43 AR-1268-3

R.T.: 7.693 min
Delta R.T.: 0.031 min
Response: 50069
Conc: 1.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.693 min
Delta R.T.: -0.059 min
Response: 50069
Conc: 6.46 ng/ml