

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 23:57
 Operator : SM/SJ
 Sample : J4901-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:41:45 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...	4.396	3.525	3335213	4191004	20.358	22.973
2)	SA Decachlor...	10.107	8.459	4099966	4801532	18.403	25.875 #
Target Compounds							
3)	L1 AR-1016-1	5.099	4.195	635431	285929	140.179	56.319 #
4)	L1 AR-1016-2	5.303	4.565	258411	29896	54.462	3.861 #
5)	L1 AR-1016-3	5.531	4.636	1266355	265856	175.180	25.736 #
6)	L1 AR-1016-4	5.665	4.662	571204	108717	90.851	14.623 #
7)	L1 AR-1016-5	6.038	5.029	434645	1142264	81.768	164.651 #
8)	L2 AR-1221-1	4.635	3.761	97740	-20546	54.658	N.D. #
10)	L2 AR-1221-3	4.780	3.908	671452	-4554	148.466	N.D. #
11)	L3 AR-1232-1	5.465	4.401	1444960	685940	3990.871	346.168 #
12)	L3 AR-1232-2	5.715	4.507	982099	943268	511.500	1393.099 #
13)	L3 AR-1232-3	5.952	4.878	1754740	913406	3253.529	486.765 #
14)	L3 AR-1232-4	6.233	5.188	1608750	1482230	3341.969	706.843 #
15)	L3 AR-1232-5	7.142	5.780	1606954	1865583	5202.311	7325.863 #
16)	L4 AR-1242-1	5.135	4.217	493882	340668	295.482	180.452 #
17)	L4 AR-1242-2	5.865	4.795	2278462	1510306	700.123	363.132 #
18)	L4 AR-1242-3	6.070	4.898	1227167	2118028	782.092	1447.199 #
19)	L4 AR-1242-4	6.186	5.249	619070	1162233	515.020	923.094 #
20)	L4 AR-1242-5	6.186	5.633	619070	3531988	142.541	1043.470 #
21)	L5 AR-1248-1	5.823	4.839	1707977	1058319	307.045	157.793 #
22)	L5 AR-1248-2	6.456	5.386	1006159	2891399	165.357	227.448 #
23)	L5 AR-1248-3	6.456	5.386	1006159	2891399	125.356	322.097 #
24)	L5 AR-1248-4	6.456	5.602	1006159	833839	131.211	102.745
25)	L5 AR-1248-5	6.674	5.960	266064	1533368	50.768	244.491 #
26)	L6 AR-1254-1	6.645	5.568	111597	2065240	7.164	155.760 #
27)	L6 AR-1254-2	0.000	5.822	0	500762	N.D.	42.906 #
28)	L6 AR-1254-3	7.012	6.159	519297	228270	28.981	15.456 #
29)	L6 AR-1254-4	7.253	6.458	1187994	704853	85.920	63.072 #
30)	L6 AR-1254-5	0.000	6.564	0	544189	N.D.	25.996 #
31)	L7 AR-1260-1	7.142	6.070	1606954	592995	128.522	43.712 #
32)	L7 AR-1260-2	7.438	6.253	390295	378359	28.130	22.308
33)	L7 AR-1260-3	7.730	6.383	337606	246594	22.490	15.345 #
34)	L7 AR-1260-4	0.000	6.840	0	1636829	N.D.	123.026 #
35)	L7 AR-1260-5	8.337	7.105	335970	1118402	16.516	36.380 #
36)	L8 AR-1262-1	7.077	5.960	1081770	1533368	164.451	204.667
37)	L8 AR-1262-2	7.846	6.671	341170	420521	66.413	55.781
38)	L8 AR-1262-3	0.000	6.904	0	639426	N.D.	77.817 #
39)	L8 AR-1262-4	8.740	7.409	215270	1382237	19.919	111.846 #
41)	L9 AR-1268-1	7.846	6.611	341170	838385	66.715	110.508 #
42)	L9 AR-1268-2	0.000	7.450	0	156433	N.D.	4.704 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:57
Operator : SM/SJ
Sample : J4901-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:41:45 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
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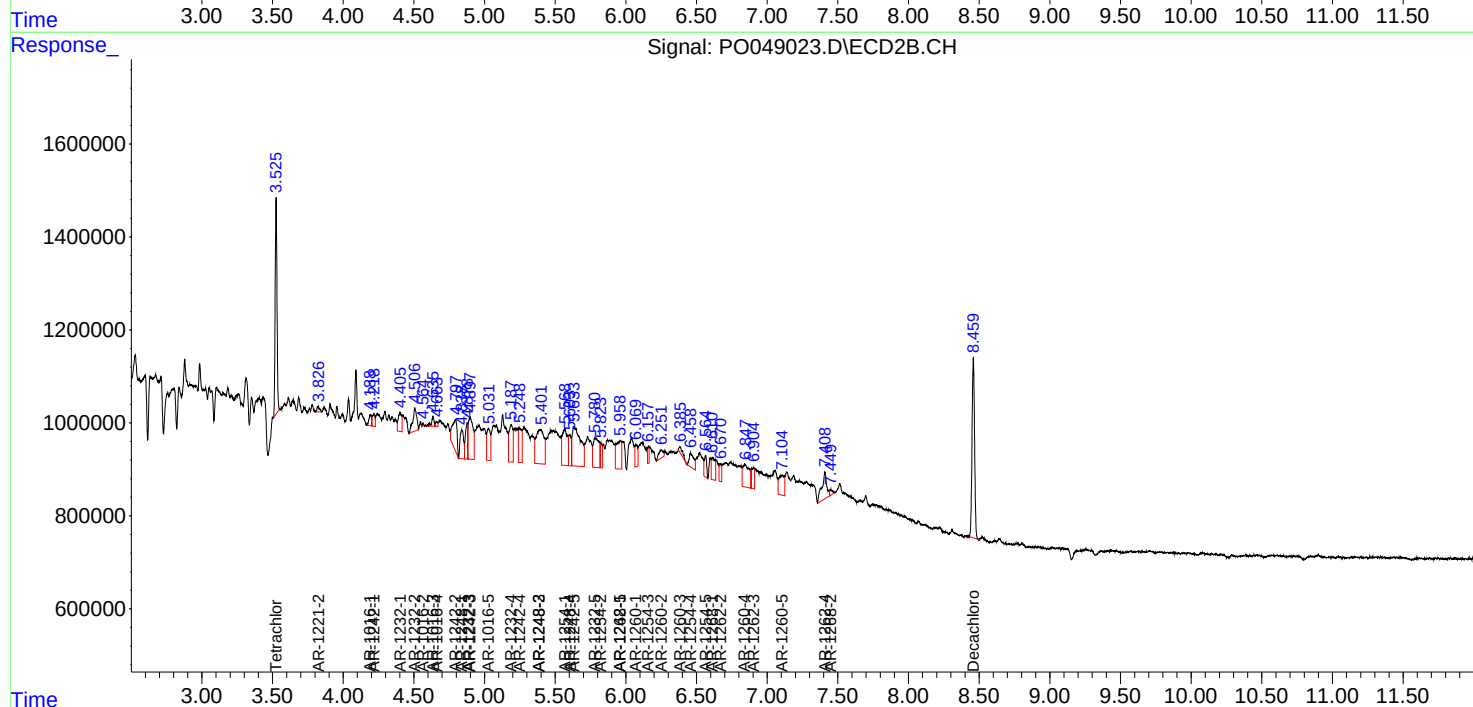
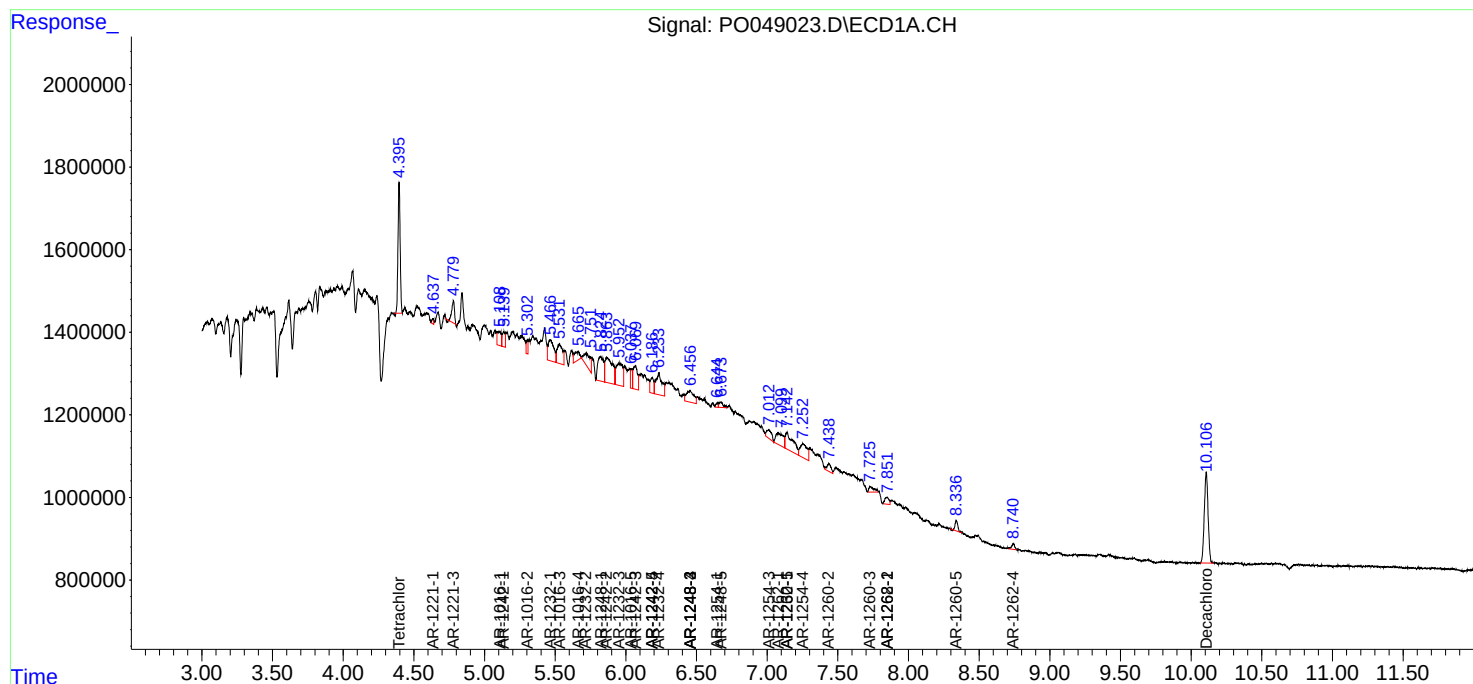
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

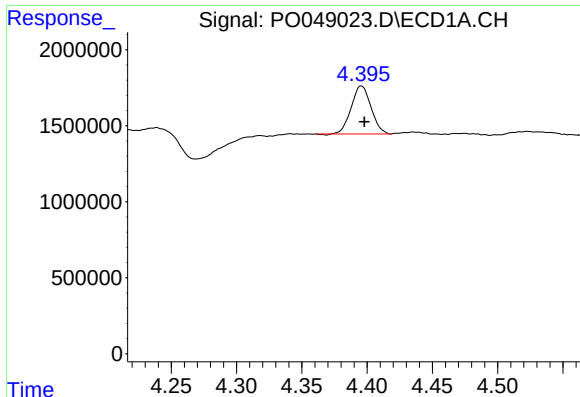
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 23:57
Operator : SM/SJ
Sample : J4901-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:41:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
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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

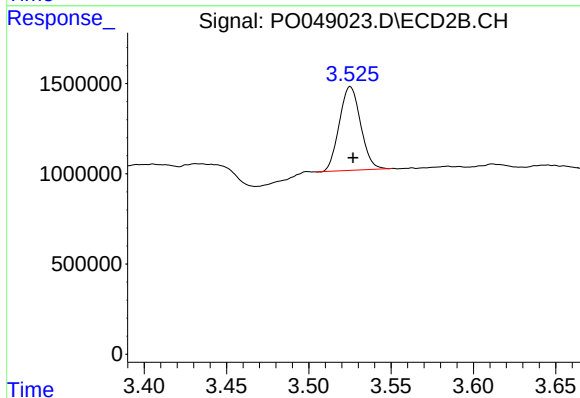




#1 Tetrachloro-m-xylene

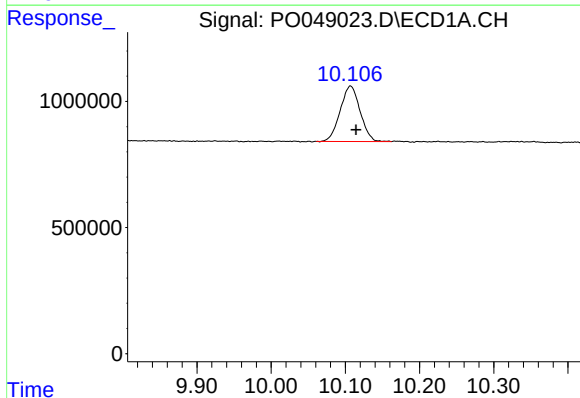
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 3335213
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



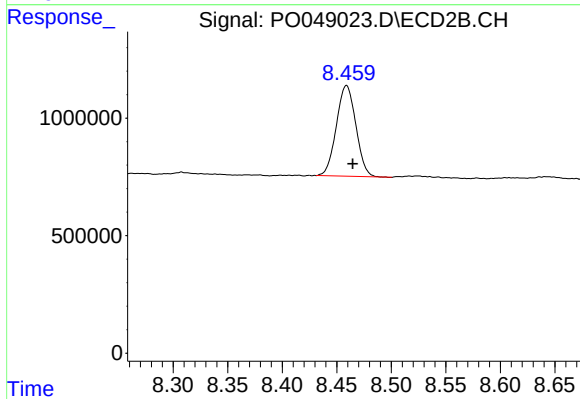
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 4191004
Conc: 22.97 ng/ml



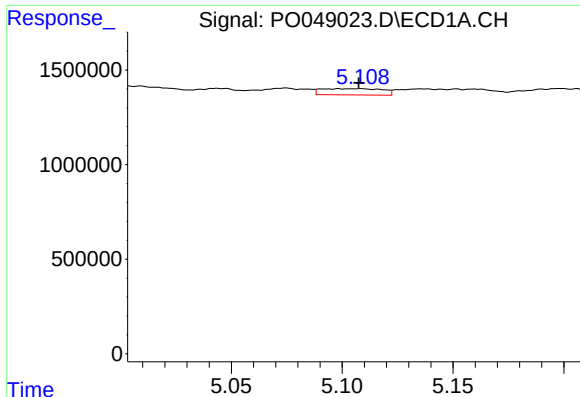
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 4099966
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

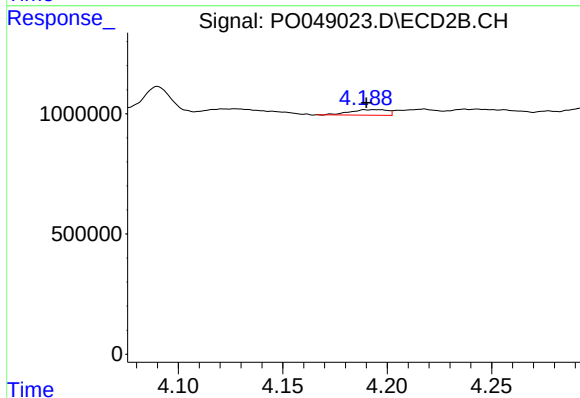
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4801532
Conc: 25.87 ng/ml



#3 AR-1016-1

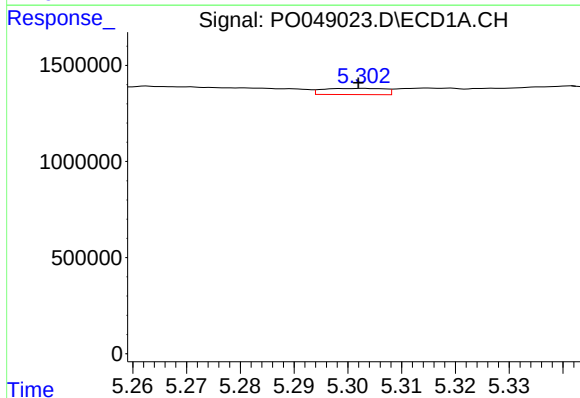
R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 635431
Conc: 140.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



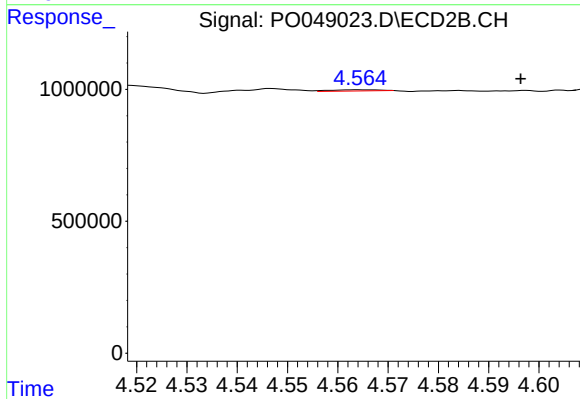
#3 AR-1016-1

R.T.: 4.195 min
Delta R.T.: 0.005 min
Response: 285929
Conc: 56.32 ng/ml



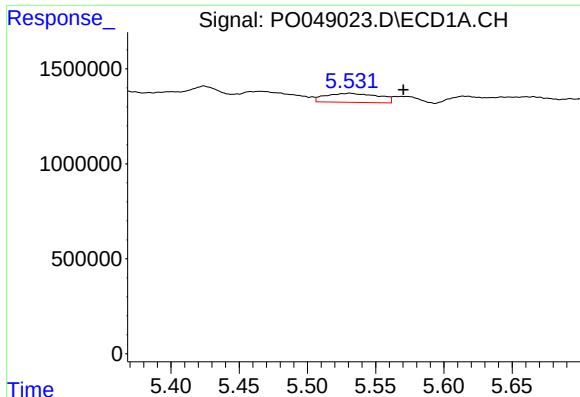
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 258411
Conc: 54.46 ng/ml



#4 AR-1016-2

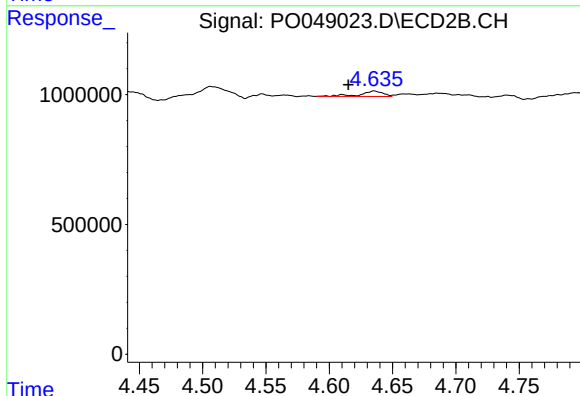
R.T.: 4.565 min
Delta R.T.: -0.032 min
Response: 29896
Conc: 3.86 ng/ml



#5 AR-1016-3

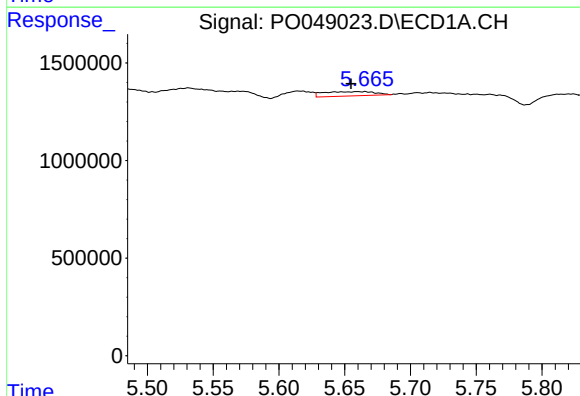
R.T.: 5.531 min
Delta R.T.: -0.039 min
Response: 1266355
Conc: 175.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



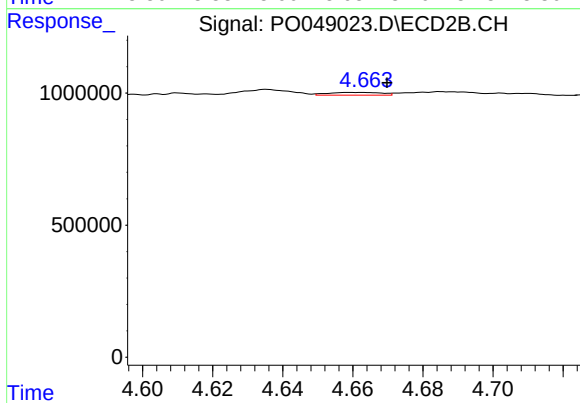
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.020 min
Response: 265856
Conc: 25.74 ng/ml



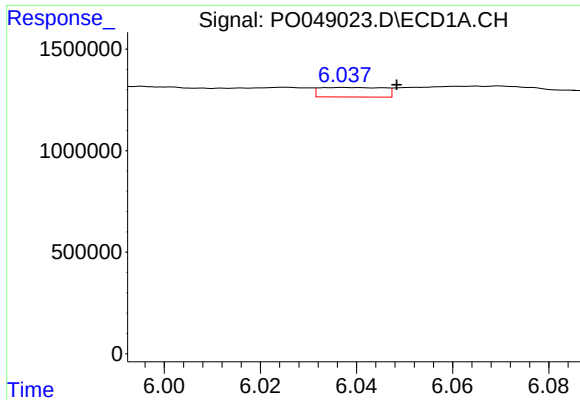
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.011 min
Response: 571204
Conc: 90.85 ng/ml



#6 AR-1016-4

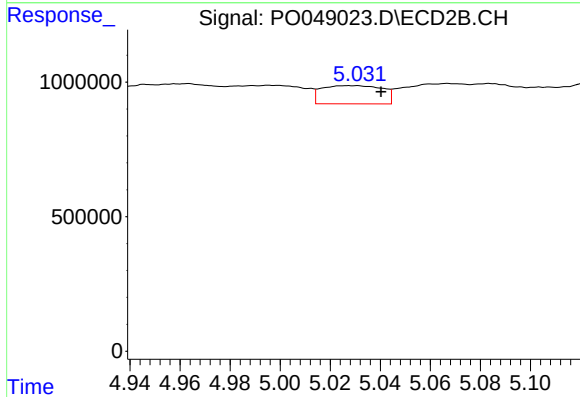
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 108717
Conc: 14.62 ng/ml



#7 AR-1016-5

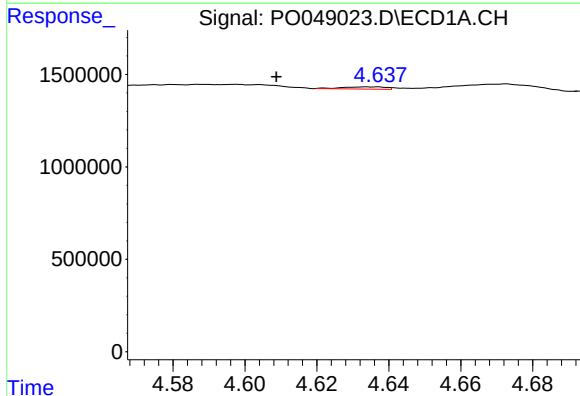
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 434645
Conc: 81.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



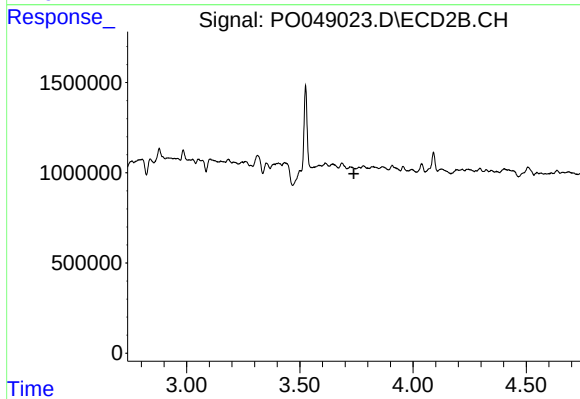
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.012 min
Response: 1142264
Conc: 164.65 ng/ml



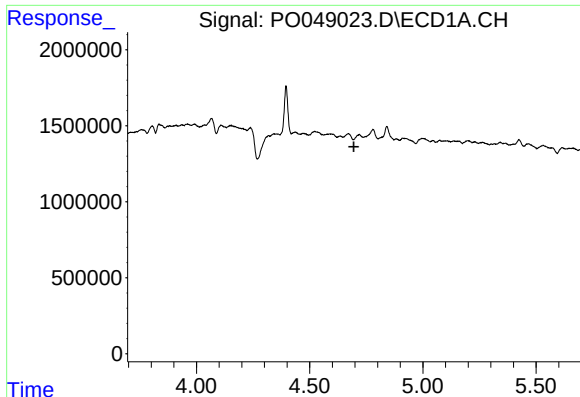
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.026 min
Response: 97740
Conc: 54.66 ng/ml



#8 AR-1221-1

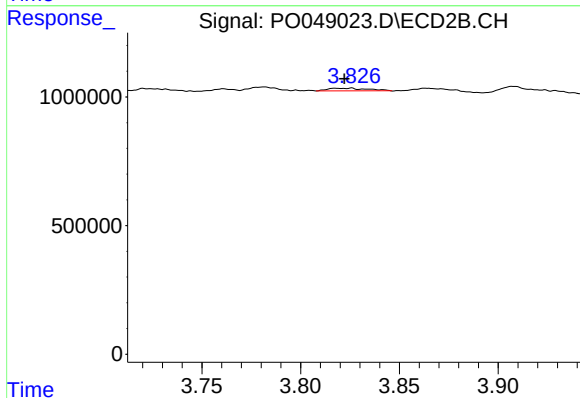
R.T.: 3.761 min
Delta R.T.: 0.022 min
Response: -20546
Conc: N.D.



#9 AR-1221-2

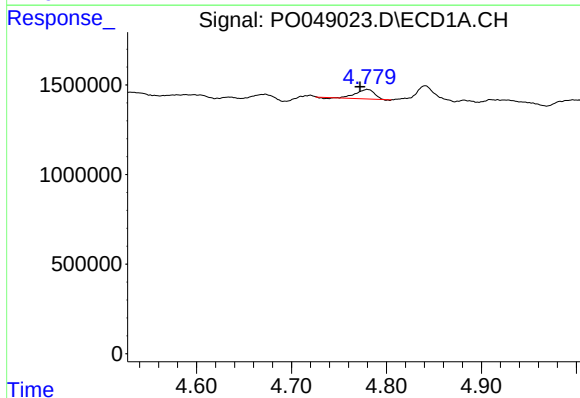
R.T.: 4.720 min
Delta R.T.: 0.024 min
Response: -256573
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



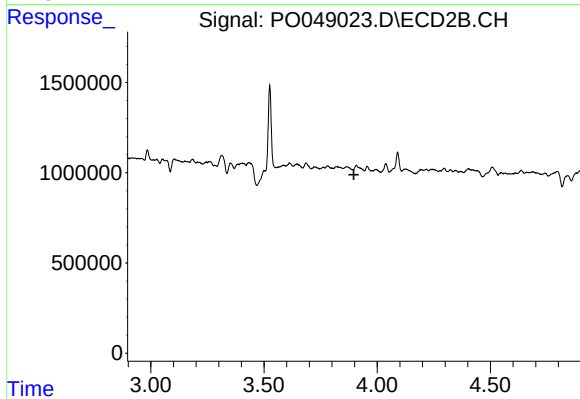
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 141297
Conc: 91.41 ng/ml



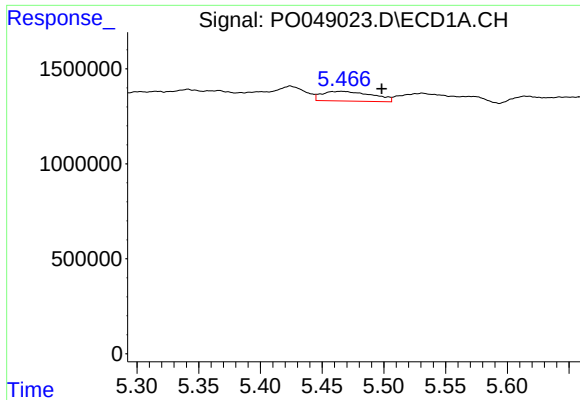
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 671452
Conc: 148.47 ng/ml



#10 AR-1221-3

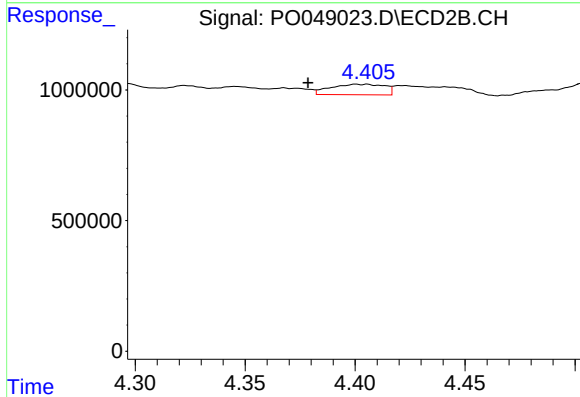
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: -4554
Conc: N.D.



#11 AR-1232-1

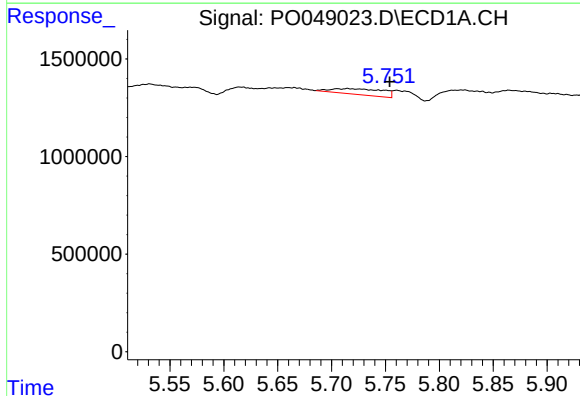
R.T.: 5.465 min
Delta R.T.: -0.033 min
Response: 1444960
Conc: 3990.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



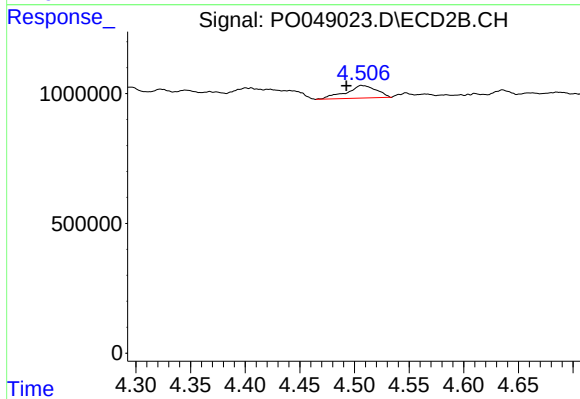
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: 0.022 min
Response: 685940
Conc: 346.17 ng/ml



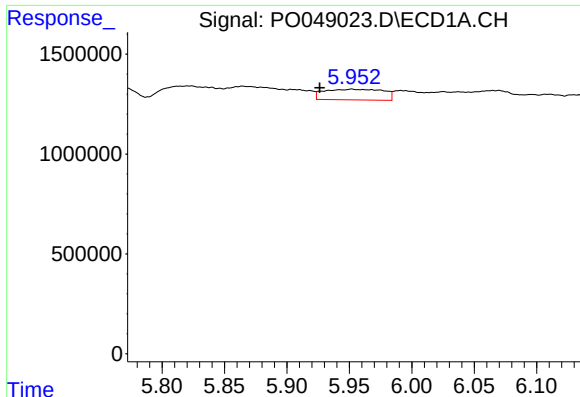
#12 AR-1232-2

R.T.: 5.715 min
Delta R.T.: -0.039 min
Response: 982099
Conc: 511.50 ng/ml



#12 AR-1232-2

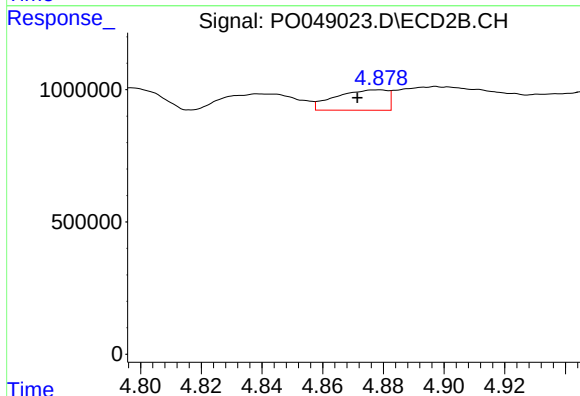
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 943268
Conc: 1393.10 ng/ml



#13 AR-1232-3

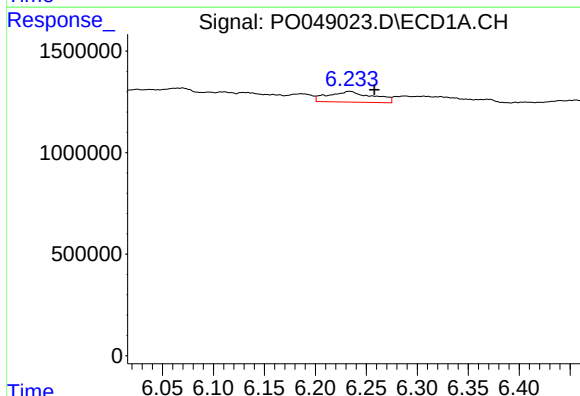
R.T.: 5.952 min
Delta R.T.: 0.026 min
Response: 1754740
Conc: 3253.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



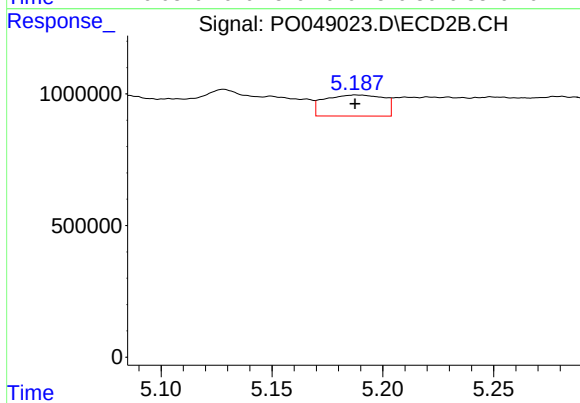
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.007 min
Response: 913406
Conc: 486.76 ng/ml



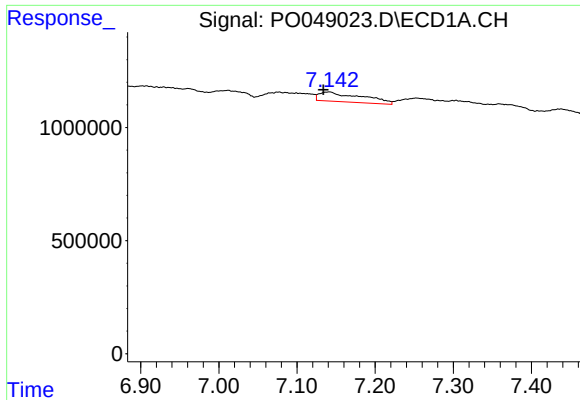
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.024 min
Response: 1608750
Conc: 3341.97 ng/ml



#14 AR-1232-4

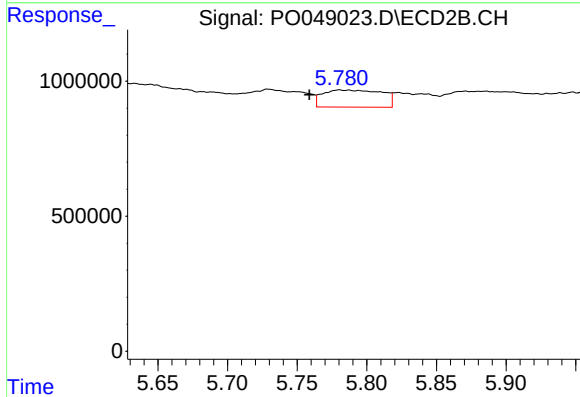
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1482230
Conc: 706.84 ng/ml



#15 AR-1232-5

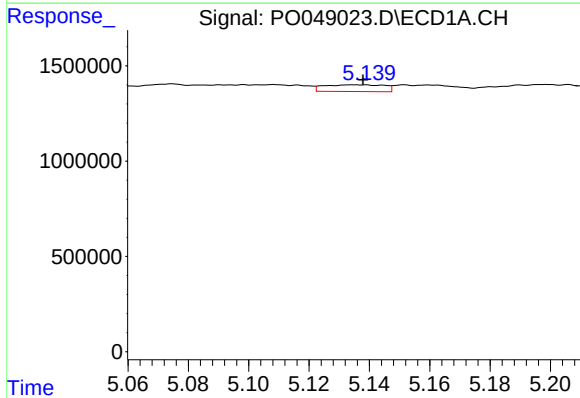
R.T.: 7.142 min
Delta R.T.: 0.008 min
Response: 1606954
Conc: 5202.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



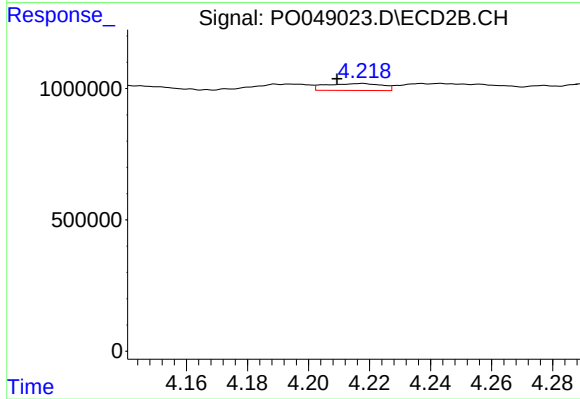
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.021 min
Response: 1865583
Conc: 7325.86 ng/ml



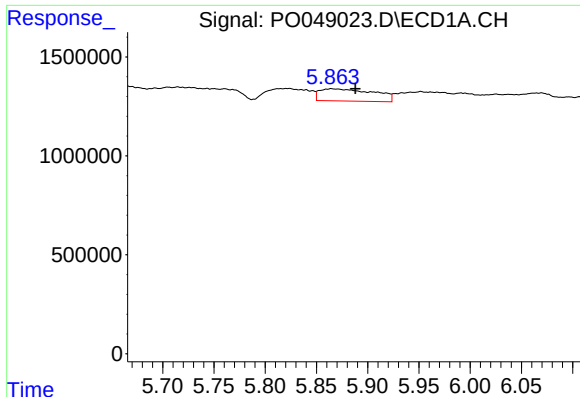
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 493882
Conc: 295.48 ng/ml



#16 AR-1242-1

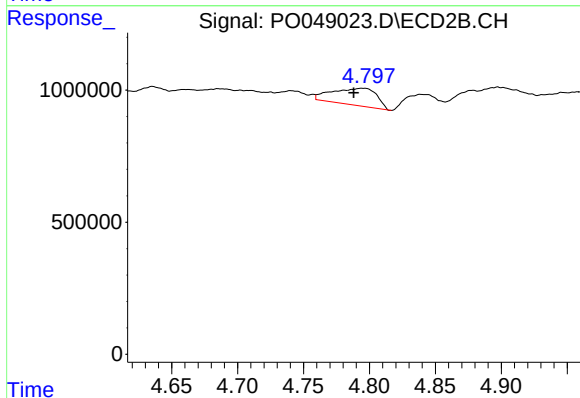
R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 340668
Conc: 180.45 ng/ml



#17 AR-1242-2

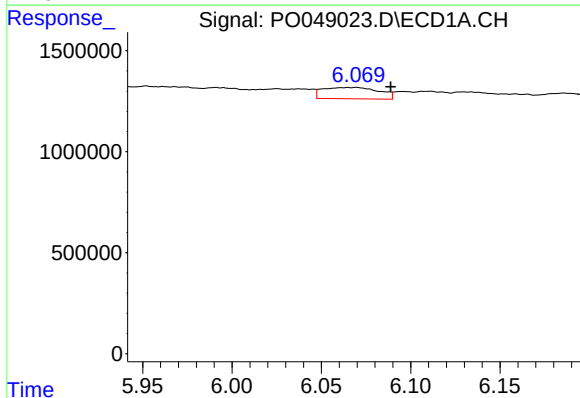
R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 2278462
Conc: 700.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



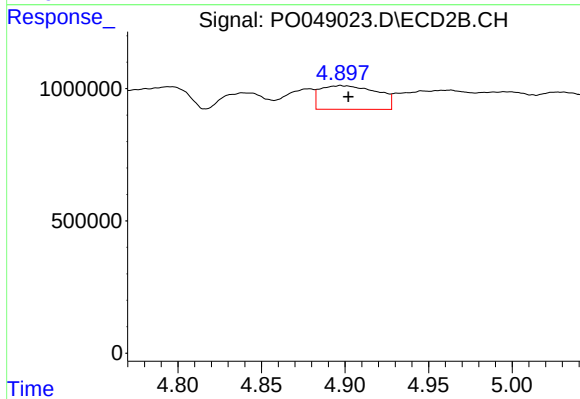
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1510306
Conc: 363.13 ng/ml



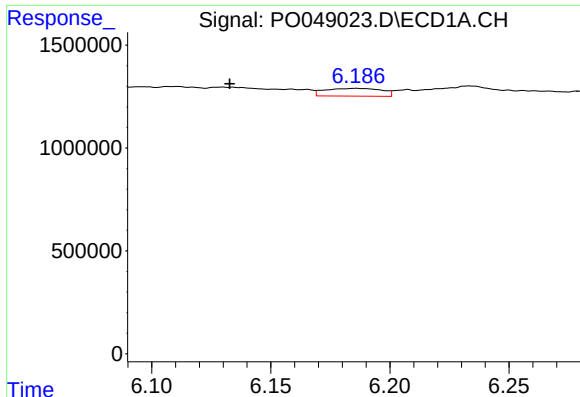
#18 AR-1242-3

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 1227167
Conc: 782.09 ng/ml



#18 AR-1242-3

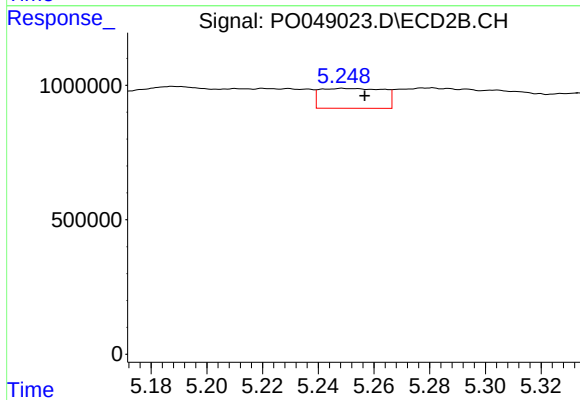
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 2118028
Conc: 1447.20 ng/ml



#19 AR-1242-4

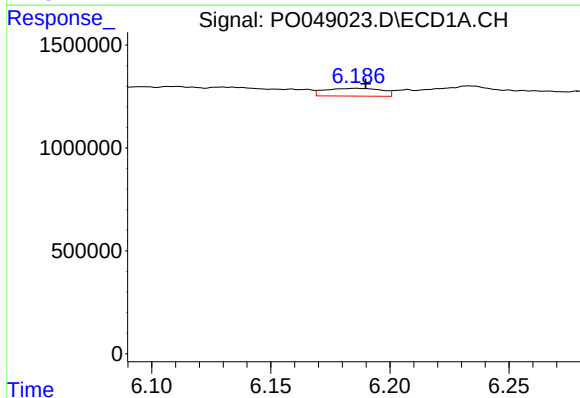
R.T.: 6.186 min
Delta R.T.: 0.053 min
Response: 619070
Conc: 515.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



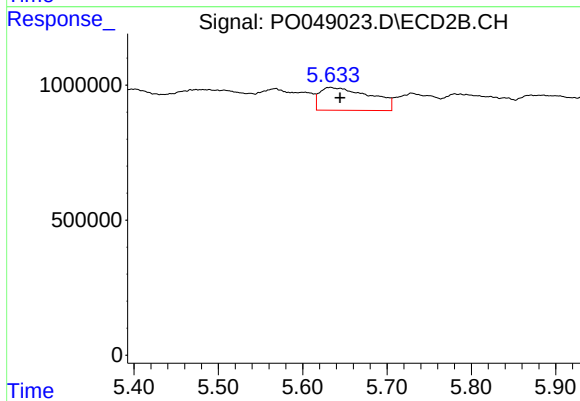
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 1162233
Conc: 923.09 ng/ml



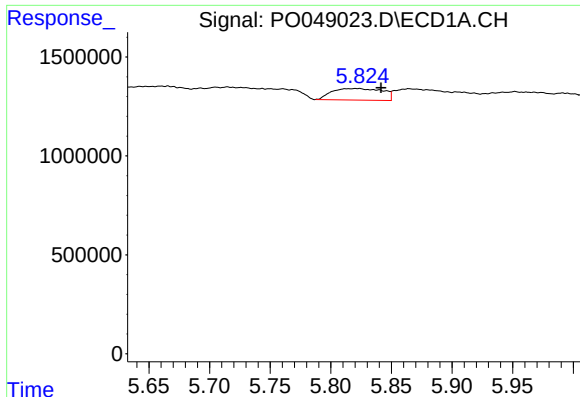
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 619070
Conc: 142.54 ng/ml



#20 AR-1242-5

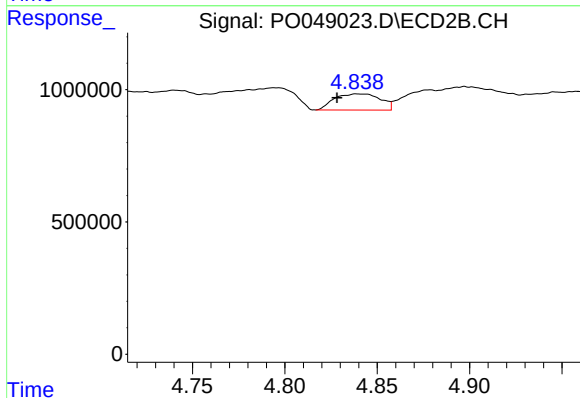
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 3531988
Conc: 1043.47 ng/ml



#21 AR-1248-1

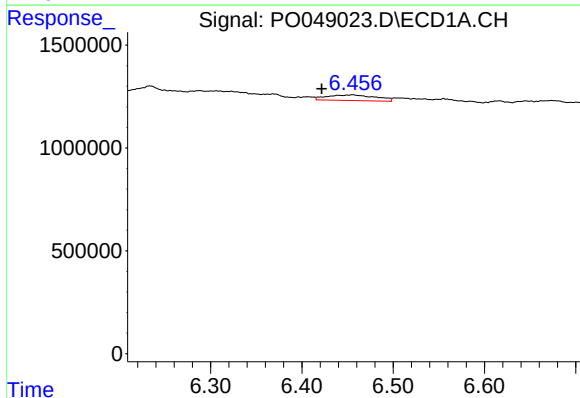
R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 1707977
Conc: 307.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



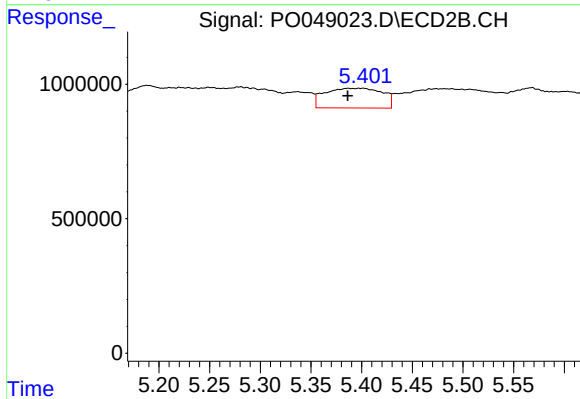
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.011 min
Response: 1058319
Conc: 157.79 ng/ml



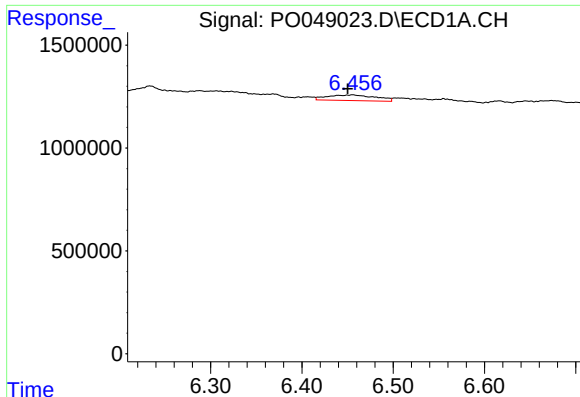
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 1006159
Conc: 165.36 ng/ml



#22 AR-1248-2

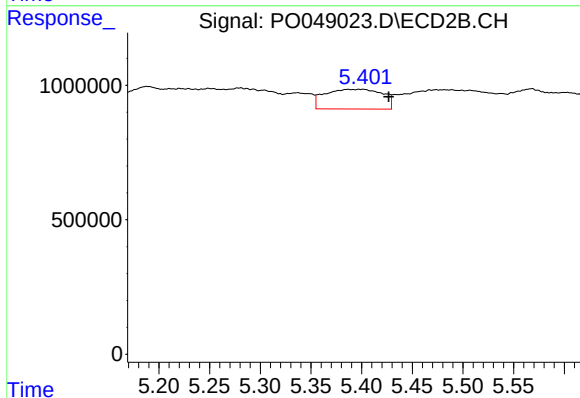
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2891399
Conc: 227.45 ng/ml



#23 AR-1248-3

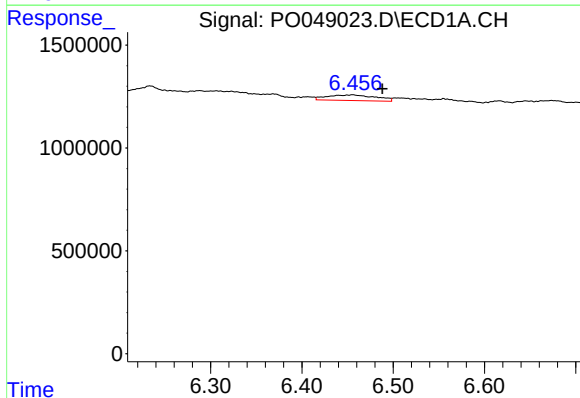
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 1006159
Conc: 125.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



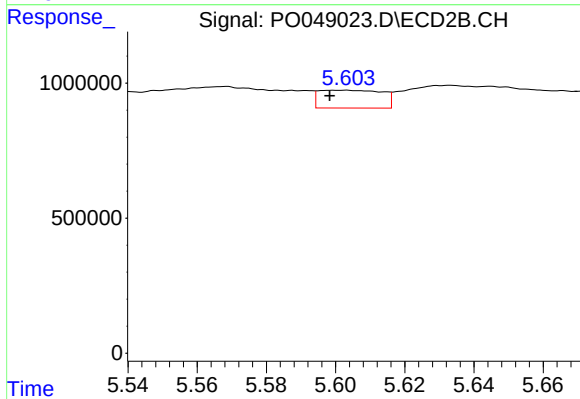
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: -0.040 min
Response: 2891399
Conc: 322.10 ng/ml



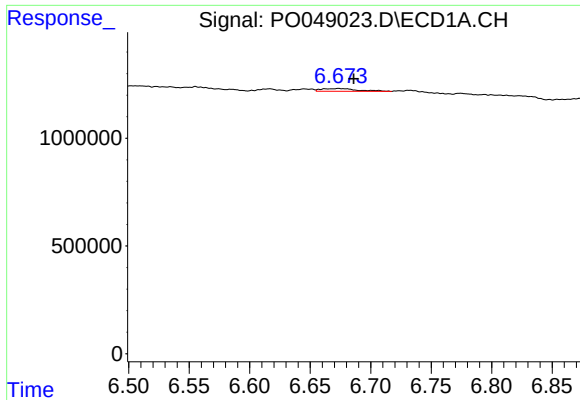
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.032 min
Response: 1006159
Conc: 131.21 ng/ml



#24 AR-1248-4

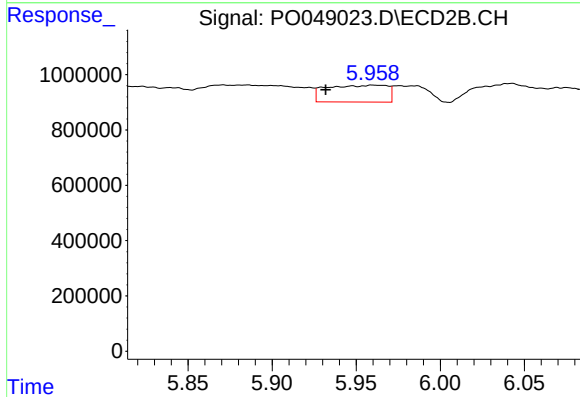
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 833839
Conc: 102.74 ng/ml



#25 AR-1248-5

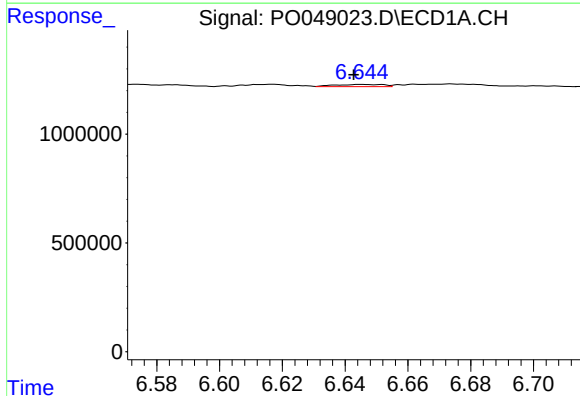
R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 266064
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



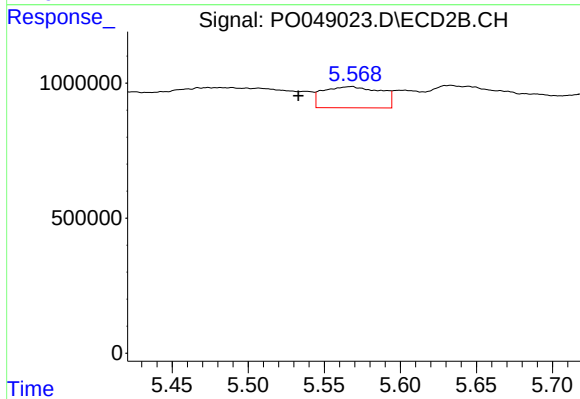
#25 AR-1248-5

R.T.: 5.960 min
Delta R.T.: 0.028 min
Response: 1533368
Conc: 244.49 ng/ml



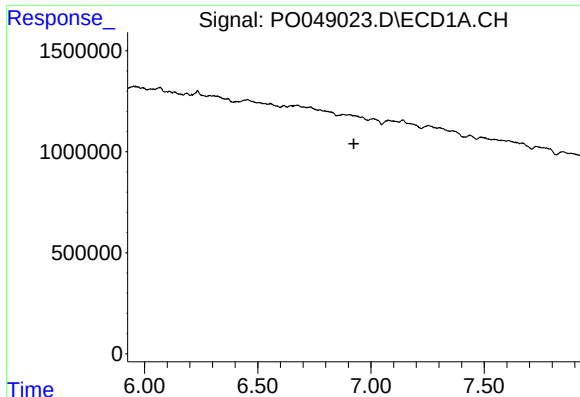
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 111597
Conc: 7.16 ng/ml



#26 AR-1254-1

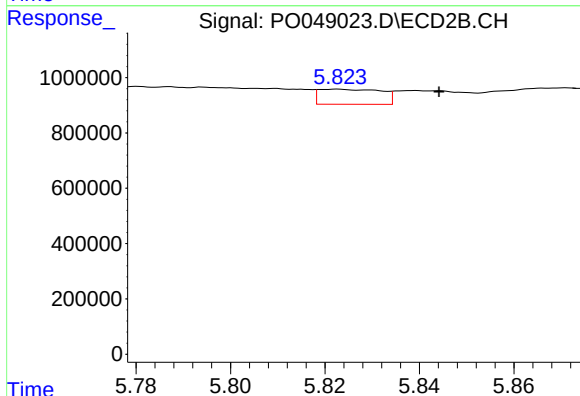
R.T.: 5.568 min
Delta R.T.: 0.035 min
Response: 2065240
Conc: 155.76 ng/ml



#27 AR-1254-2

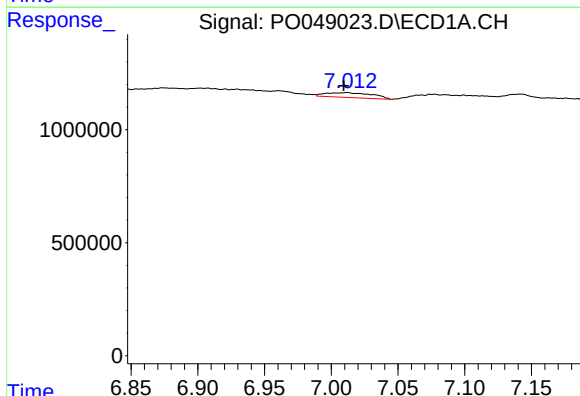
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



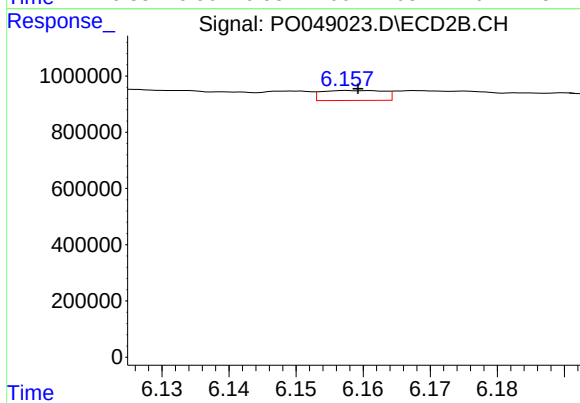
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 500762
Conc: 42.91 ng/ml



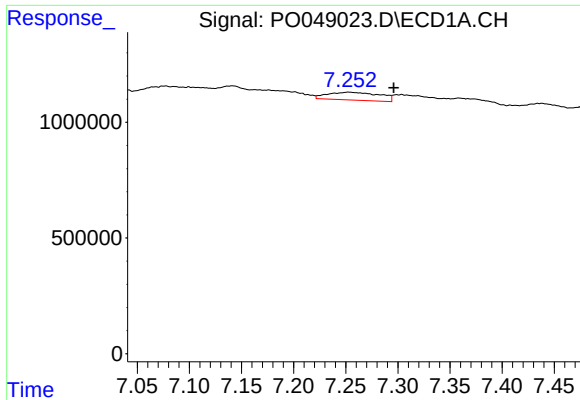
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 519297
Conc: 28.98 ng/ml



#28 AR-1254-3

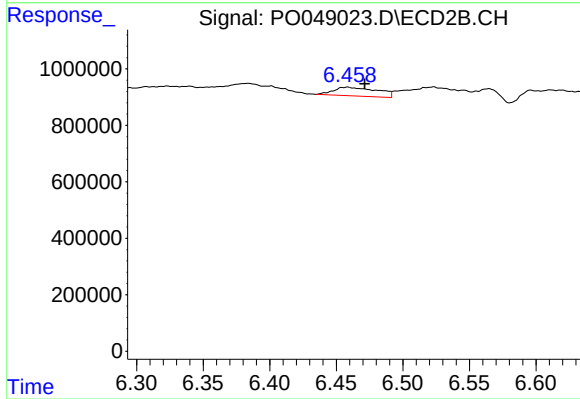
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 228270
Conc: 15.46 ng/ml



#29 AR-1254-4

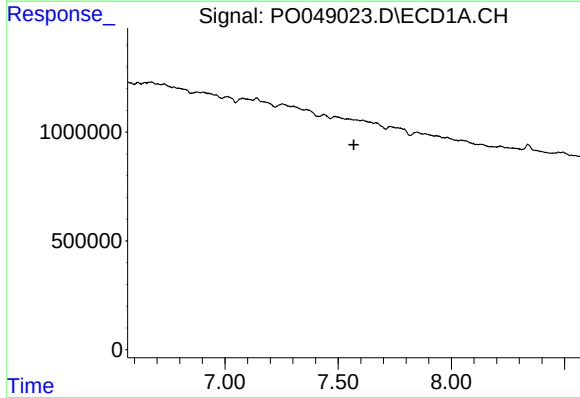
R.T.: 7.253 min
Delta R.T.: -0.043 min
Response: 1187994
Conc: 85.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



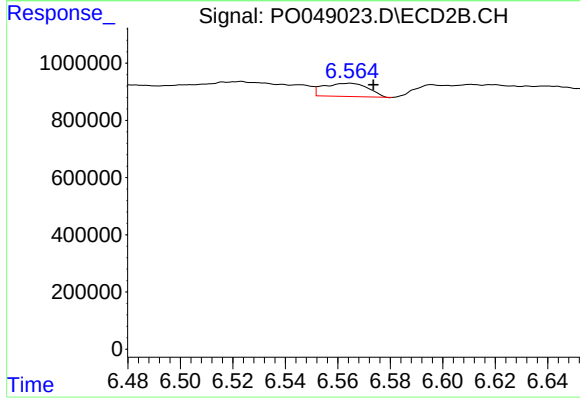
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 704853
Conc: 63.07 ng/ml



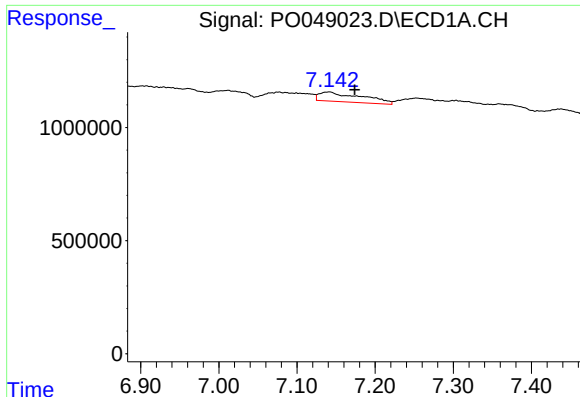
#30 AR-1254-5

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



#30 AR-1254-5

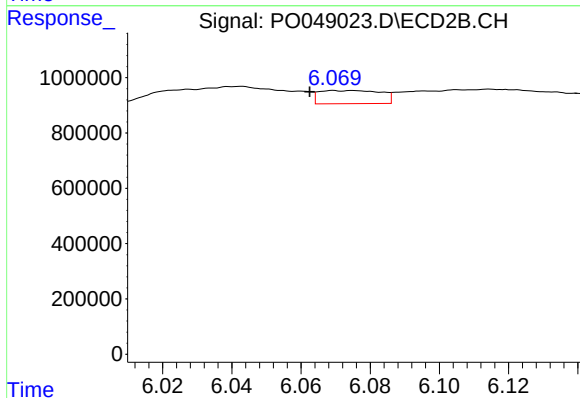
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 544189
Conc: 26.00 ng/ml



#31 AR-1260-1

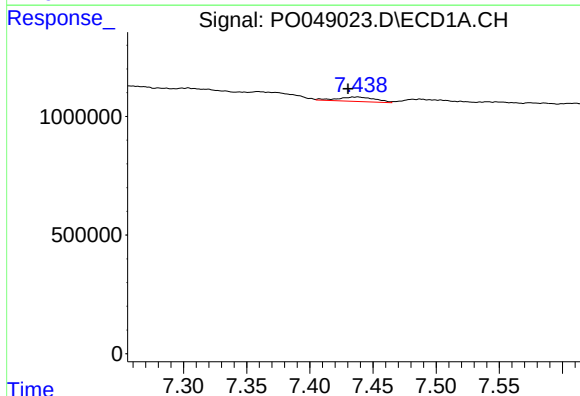
R.T.: 7.142 min
Delta R.T.: -0.032 min
Response: 1606954
Conc: 128.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



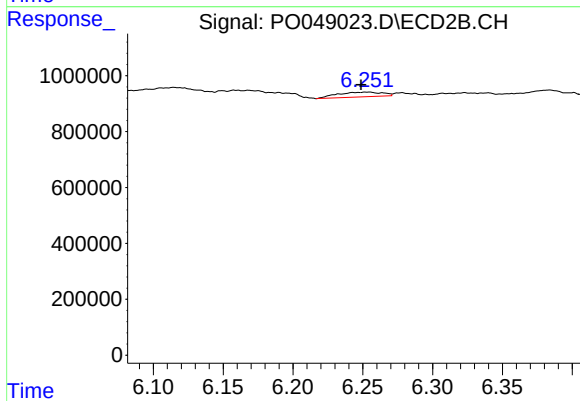
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 592995
Conc: 43.71 ng/ml



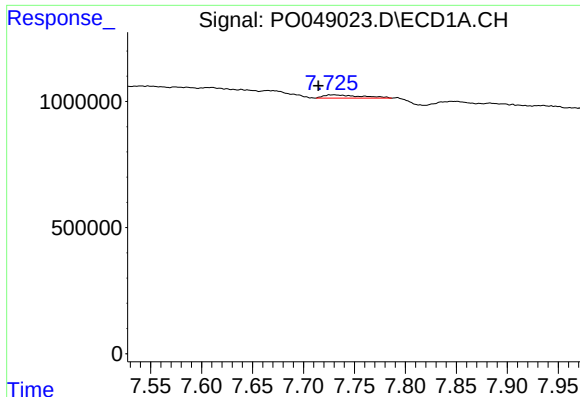
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 390295
Conc: 28.13 ng/ml



#32 AR-1260-2

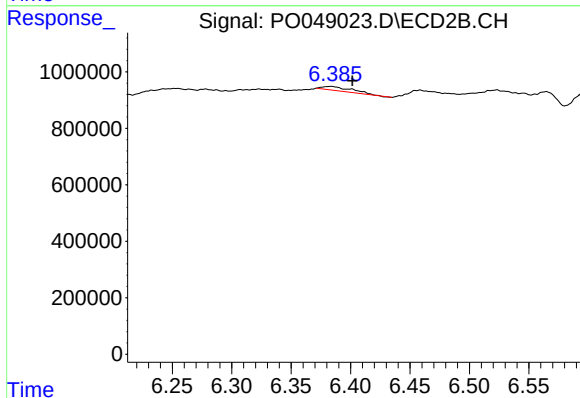
R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 378359
Conc: 22.31 ng/ml



#33 AR-1260-3

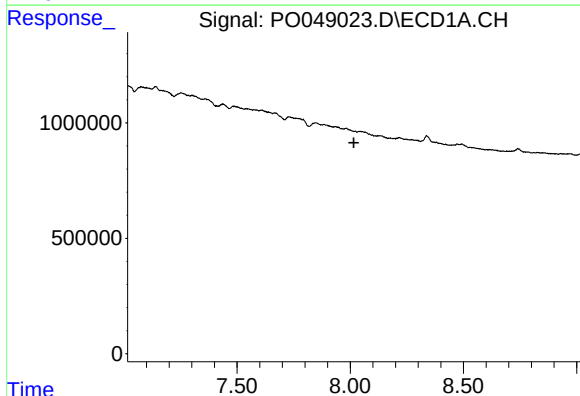
R.T.: 7.730 min
Delta R.T.: 0.015 min
Response: 337606
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



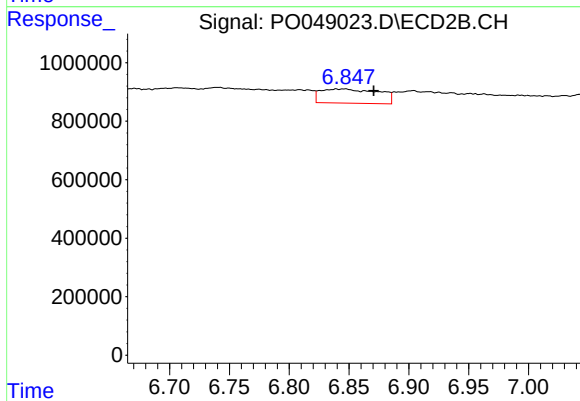
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.018 min
Response: 246594
Conc: 15.35 ng/ml



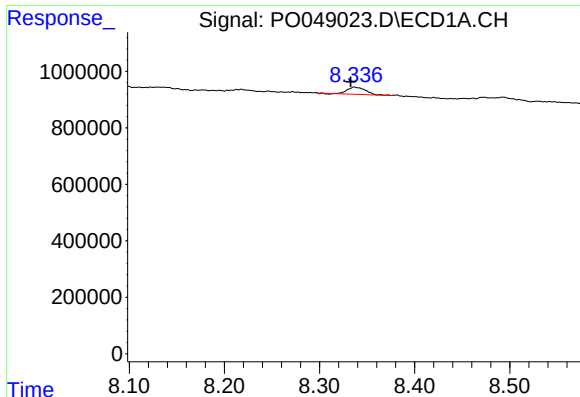
#34 AR-1260-4

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



#34 AR-1260-4

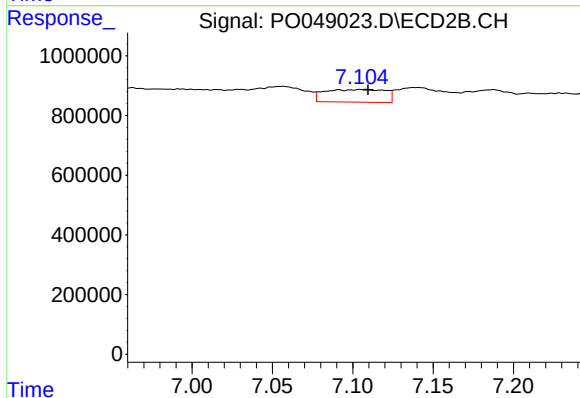
R.T.: 6.840 min
Delta R.T.: -0.031 min
Response: 1636829
Conc: 123.03 ng/ml



#35 AR-1260-5

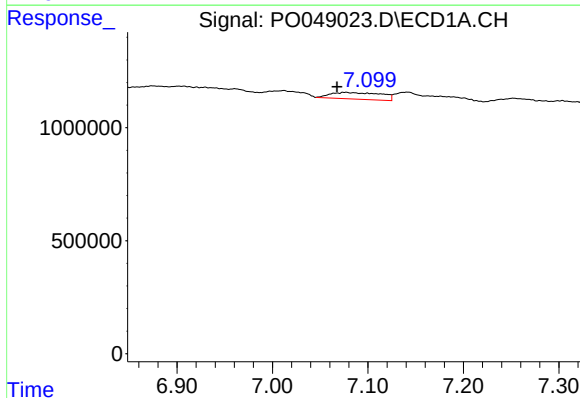
R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 335970
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



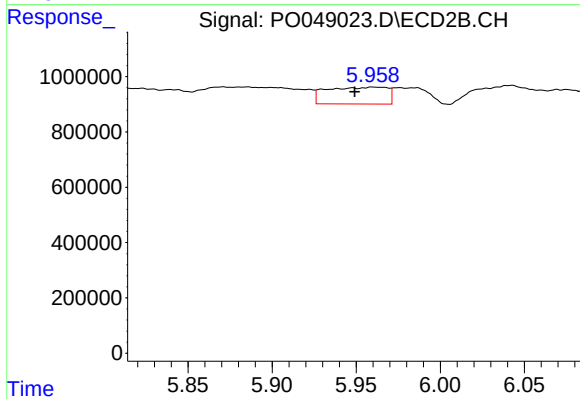
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 1118402
Conc: 36.38 ng/ml



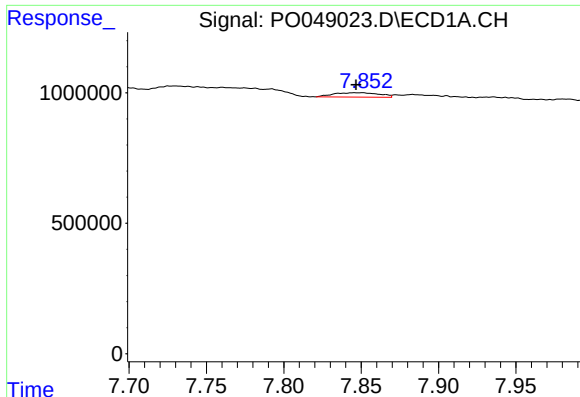
#36 AR-1262-1

R.T.: 7.077 min
Delta R.T.: 0.009 min
Response: 1081770
Conc: 164.45 ng/ml



#36 AR-1262-1

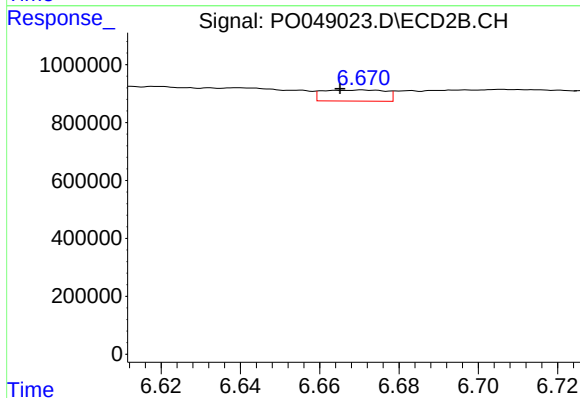
R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 1533368
Conc: 204.67 ng/ml



#37 AR-1262-2

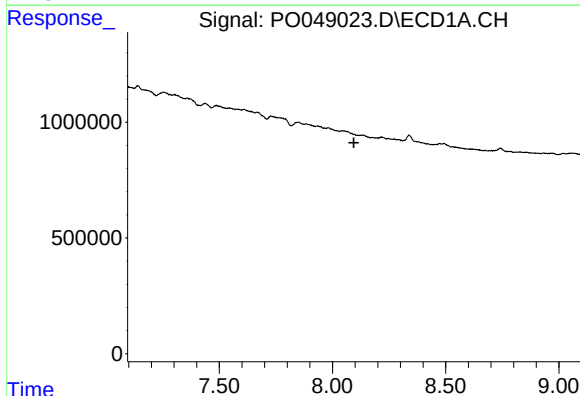
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 341170
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



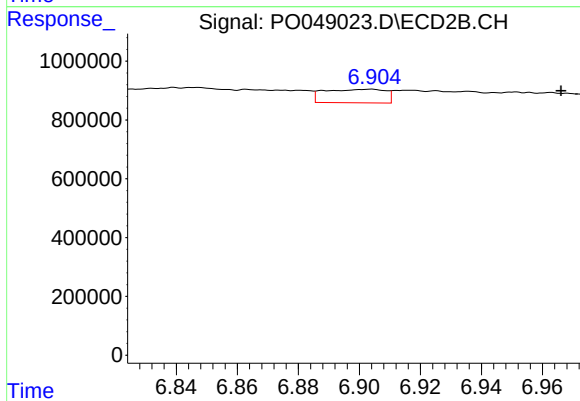
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: 0.006 min
Response: 420521
Conc: 55.78 ng/ml



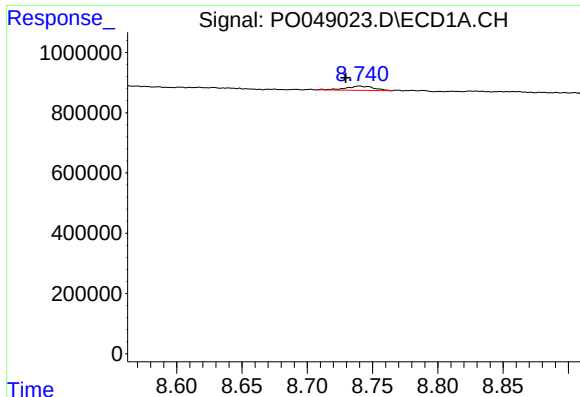
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

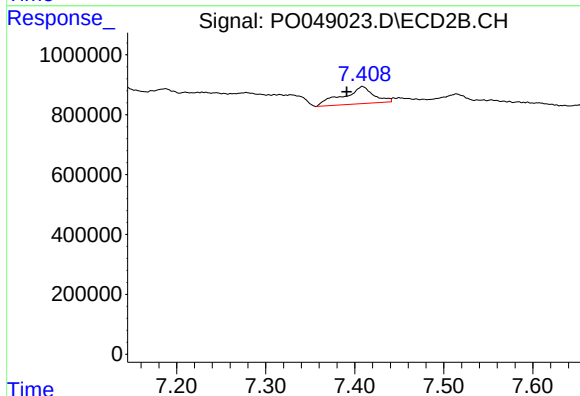
R.T.: 6.904 min
Delta R.T.: -0.062 min
Response: 639426
Conc: 77.82 ng/ml



#39 AR-1262-4

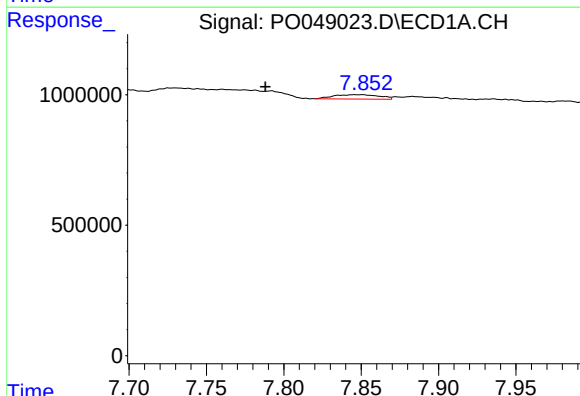
R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 215270
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



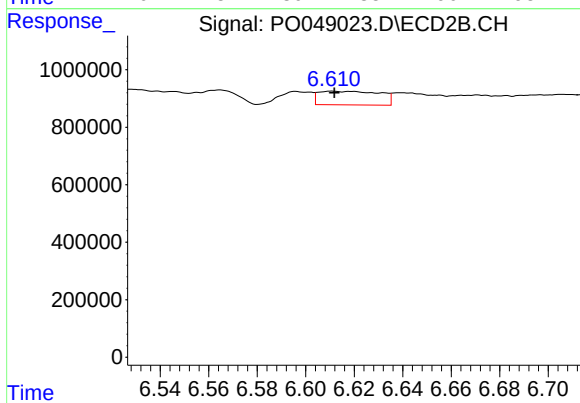
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: 0.018 min
Response: 1382237
Conc: 111.85 ng/ml



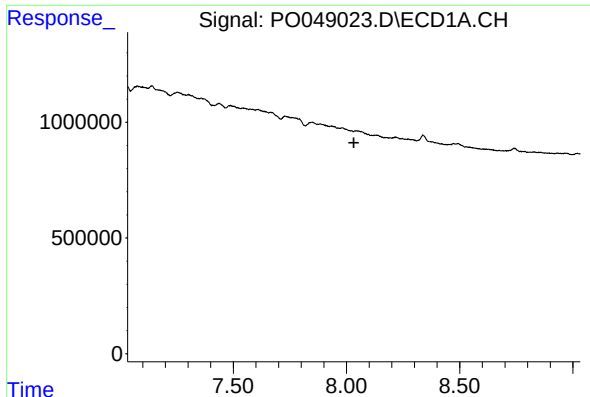
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.058 min
Response: 341170
Conc: 66.72 ng/ml



#41 AR-1268-1

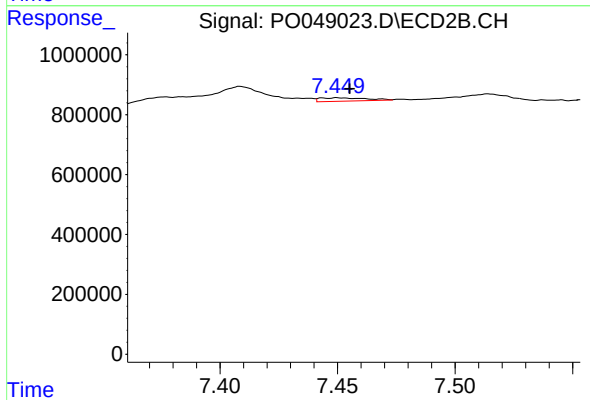
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 838385
Conc: 110.51 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 156433
Conc: 4.70 ng/ml