

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 1:32
 Operator : SM/SJ
 Sample : J4901-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:11:37 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...	4.393	3.523	3118999	3923690	19.038	21.508
2)	SA Decachlor...	10.104	8.457	3993141	4921326	17.923	26.520 #
Target Compounds							
3)	L1 AR-1016-1	5.106	4.189	439477	332766	96.951	65.544 #
4)	L1 AR-1016-2	5.307	4.612	539905	93014	113.789	12.014 #
5)	L1 AR-1016-3	5.528	4.612	952622	93014	131.780	9.004 #
6)	L1 AR-1016-4	5.666	4.659	100396	88886	15.968	11.956 #
7)	L1 AR-1016-5	6.061	5.021	2624444	1193537	493.725	172.042 #
8)	L2 AR-1221-1	4.632	3.761	83974	10808	46.960	5.322 #
10)	L2 AR-1221-3	4.779	3.908	665246	64954	147.094	13.627 #
11)	L3 AR-1232-1	5.528	4.367	952622	263538	2631.070	132.998 #
12)	L3 AR-1232-2	5.713	4.507	639587	901284	333.111	1331.093 #
13)	L3 AR-1232-3	5.941	4.895	578238	3352908	1072.133	1786.803 #
14)	L3 AR-1232-4	6.234	5.185	2571820	1634297	5342.621	779.361 #
15)	L3 AR-1232-5	7.136	5.728	2589244	2158124	8382.350	8474.629
16)	L4 AR-1242-1	5.135	4.211	377840	347395	226.056	184.015
17)	L4 AR-1242-2	5.862	4.792	2620204	1517769	805.133	364.926 #
18)	L4 AR-1242-3	6.061	4.895	2624444	3352908	1672.598	2290.964 #
19)	L4 AR-1242-4	6.189	5.246	1058958	1250597	880.975	993.276
20)	L4 AR-1242-5	6.189	5.641	1058958	2739499	243.825	809.342 #
21)	L5 AR-1248-1	5.862	4.839	2620204	1146607	471.037	170.956 #
22)	L5 AR-1248-2	6.455	5.389	4919719	2931591	808.532	230.610 #
23)	L5 AR-1248-3	6.455	5.389	4919719	2931591	612.939	326.575 #
24)	L5 AR-1248-4	6.455	5.598	4919719	1096801	641.570	135.147 #
25)	L5 AR-1248-5	6.693	5.936	1125472	709693	214.753	113.158 #
26)	L6 AR-1254-1	6.620	5.564	929895	2240579	59.698	168.984 #
27)	L6 AR-1254-2	0.000	5.865	0	1044269	N.D.	89.475 #
28)	L6 AR-1254-3	7.003	6.159	1524626	918437	85.087	62.187 #
29)	L6 AR-1254-4	7.245	6.457	1219418	1089773	88.193	97.516
30)	L6 AR-1254-5	7.540	6.564	421471	696827	41.751	33.288
31)	L7 AR-1260-1	7.136	6.070	2589244	775196	207.084	57.143 #
32)	L7 AR-1260-2	7.437	6.244	753557	723826	54.312	42.677
33)	L7 AR-1260-3	7.730	6.382	281484	315473	18.751	19.632
34)	L7 AR-1260-4	0.000	6.841	0	1287034	N.D.	96.735 #
35)	L7 AR-1260-5	8.336	7.107	454248	2374162	22.331	77.228 #
36)	L8 AR-1262-1	7.077	5.936	1374686	709693	208.980	94.727 #
37)	L8 AR-1262-2	7.852	6.666	517824	441977	100.800	58.627 #
39)	L8 AR-1262-4	8.740	7.406	251900	1082104	23.308	87.560 #
41)	L9 AR-1268-1	7.730	6.615	281484	1180499	55.044	155.602 #
42)	L9 AR-1268-2	0.000	7.452	0	166335	N.D.	5.002 #
43)	L9 AR-1268-3	8.655	7.696	118026	-19023	4.502	N.D. #

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Acq On : 15 Sep 2018 1:32
Operator : SM/SJ
Sample : J4901-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:11:37 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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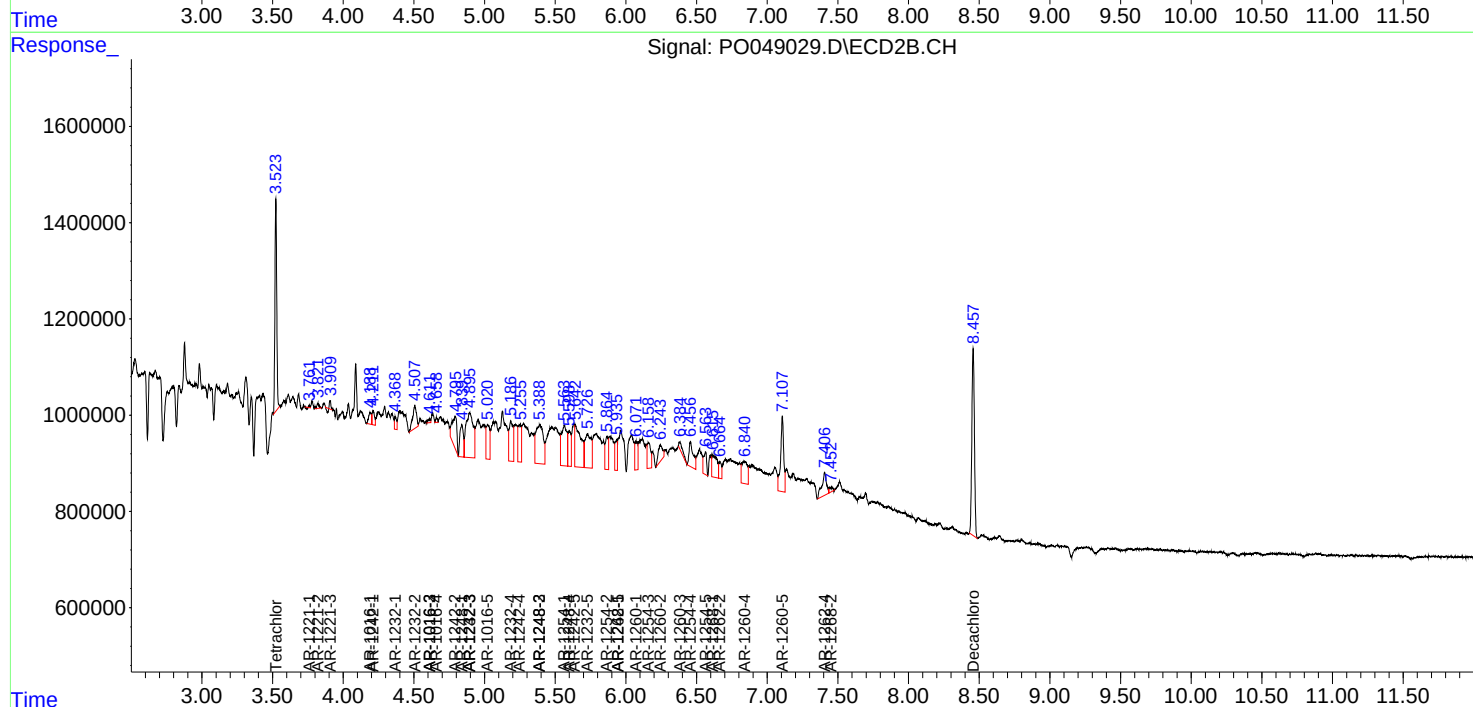
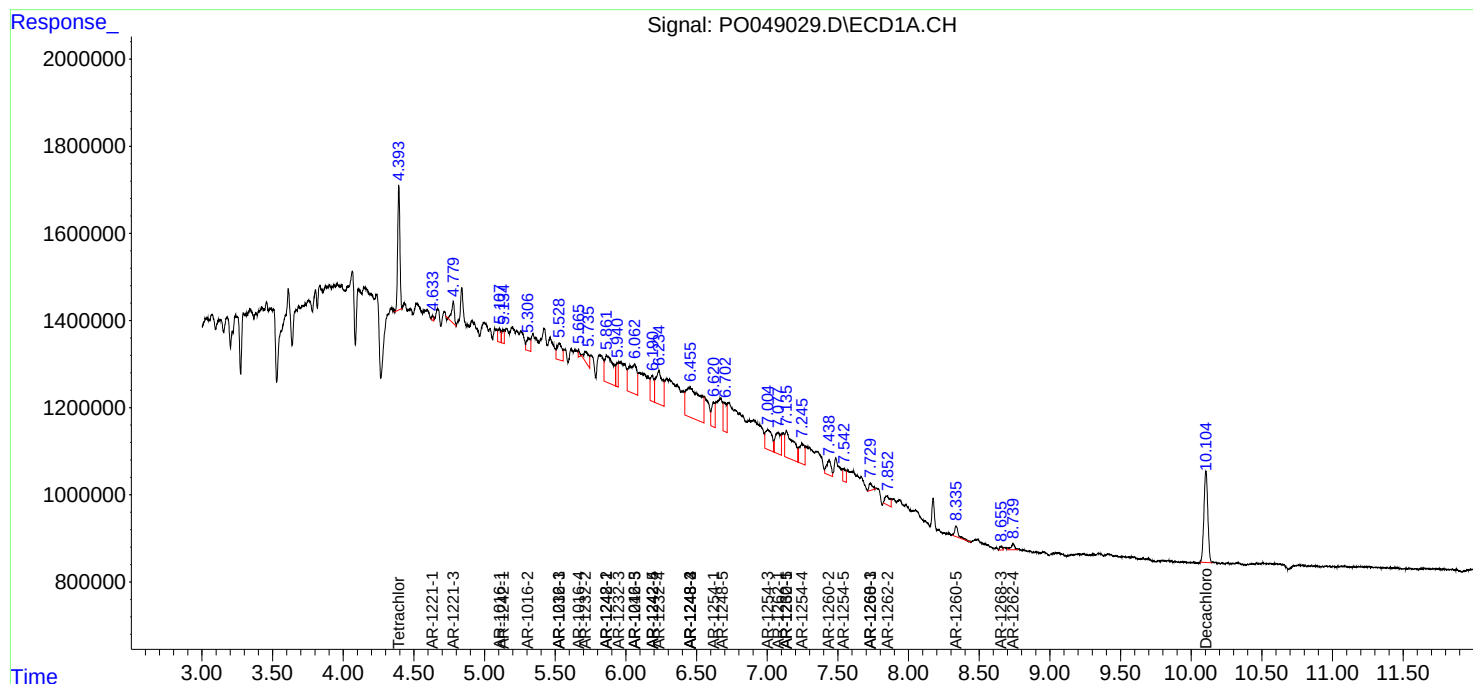
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

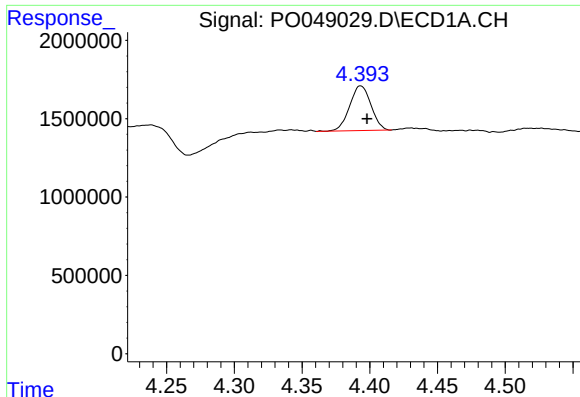
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 1:32
Operator : SM/SJ
Sample : J4901-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:11:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

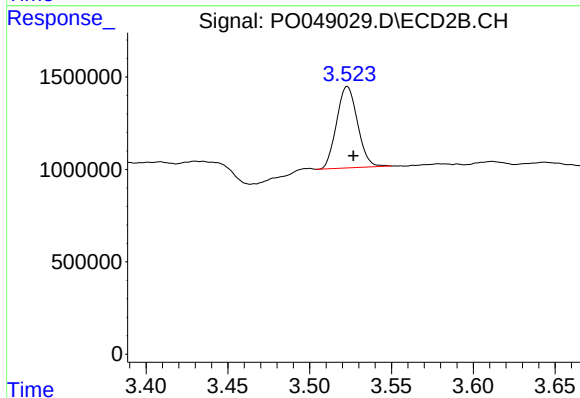




#1 Tetrachloro-m-xylene

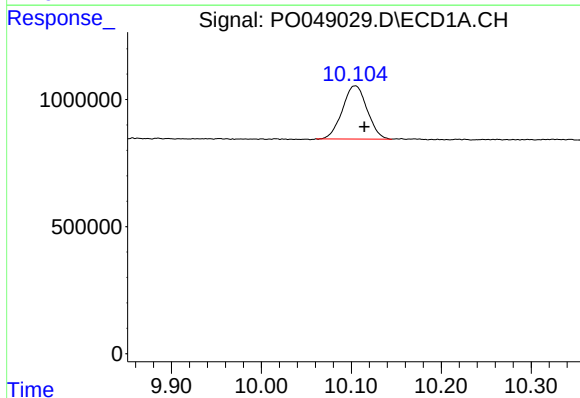
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 3118999
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



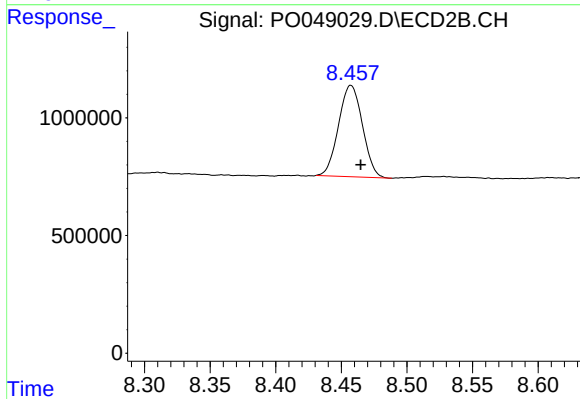
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 3923690
Conc: 21.51 ng/ml



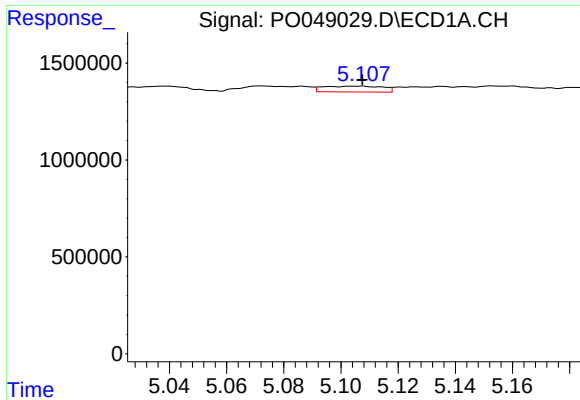
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.010 min
Response: 3993141
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

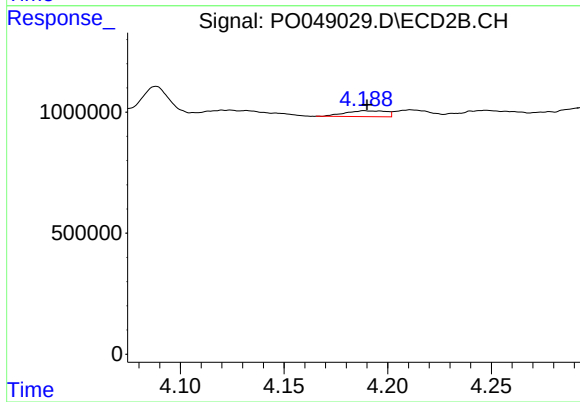
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 4921326
Conc: 26.52 ng/ml



#3 AR-1016-1

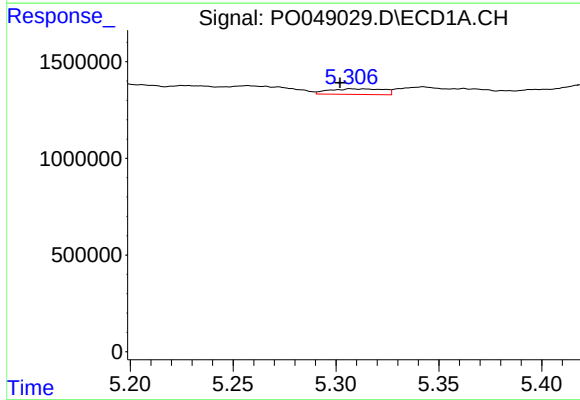
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 439477
Conc: 96.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



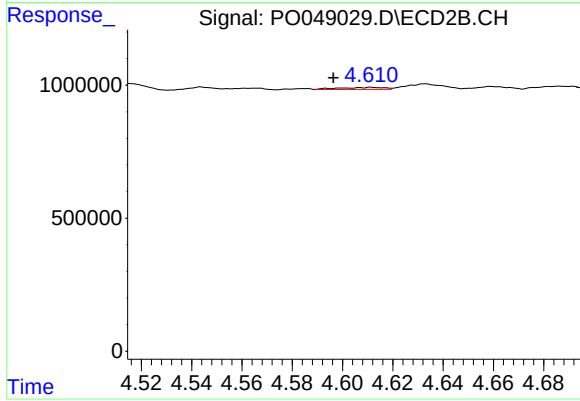
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 332766
Conc: 65.54 ng/ml



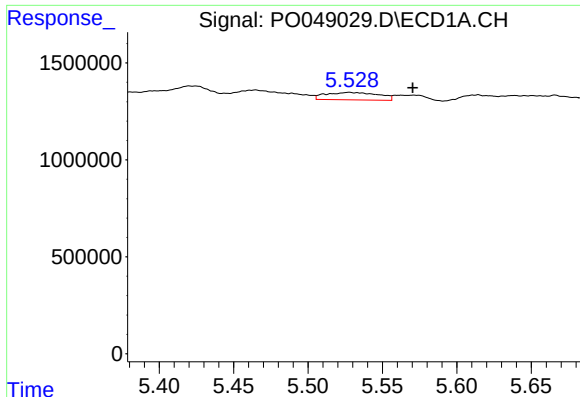
#4 AR-1016-2

R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 539905
Conc: 113.79 ng/ml



#4 AR-1016-2

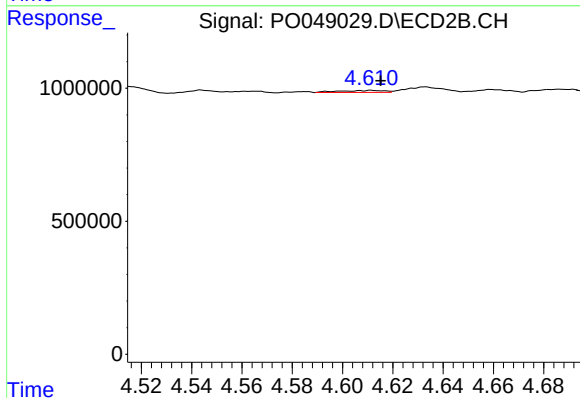
R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 93014
Conc: 12.01 ng/ml



#5 AR-1016-3

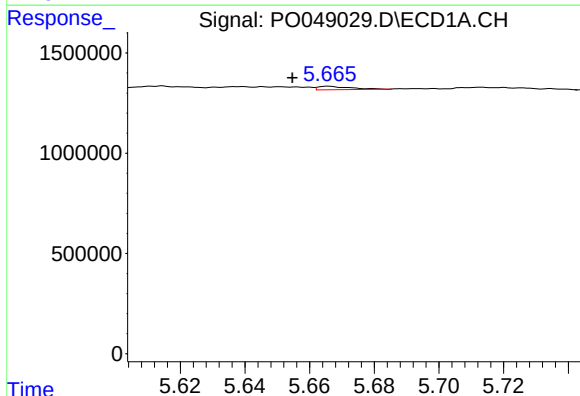
R.T.: 5.528 min
Delta R.T.: -0.043 min
Response: 952622
Conc: 131.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



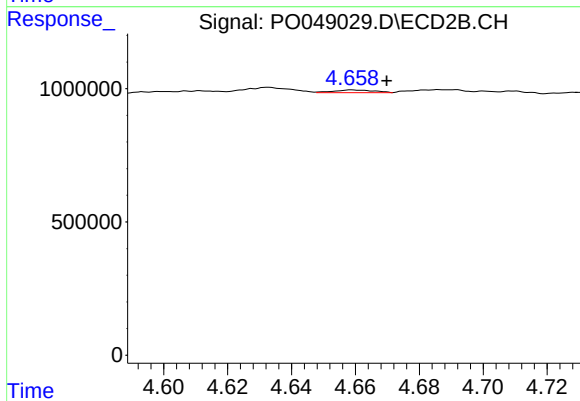
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 93014
Conc: 9.00 ng/ml



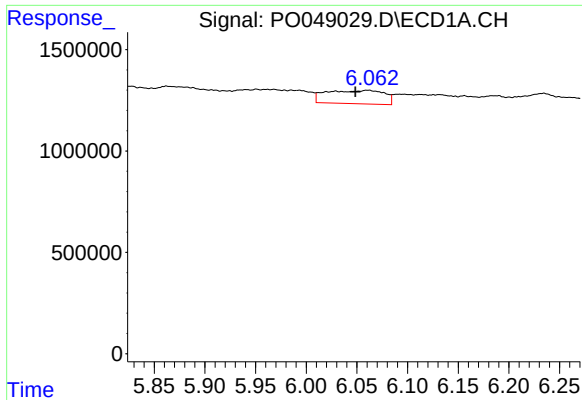
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.011 min
Response: 100396
Conc: 15.97 ng/ml



#6 AR-1016-4

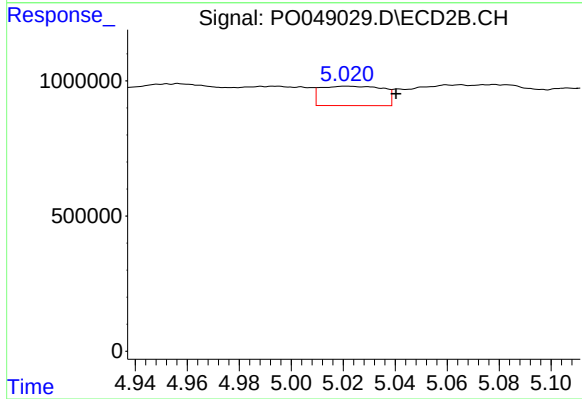
R.T.: 4.659 min
Delta R.T.: -0.011 min
Response: 88886
Conc: 11.96 ng/ml



#7 AR-1016-5

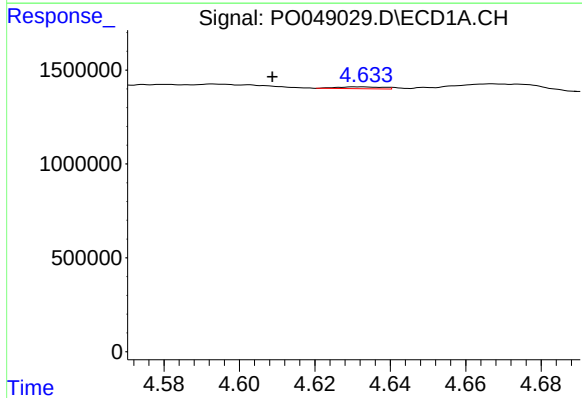
R.T.: 6.061 min
Delta R.T.: 0.013 min
Response: 2624444
Conc: 493.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



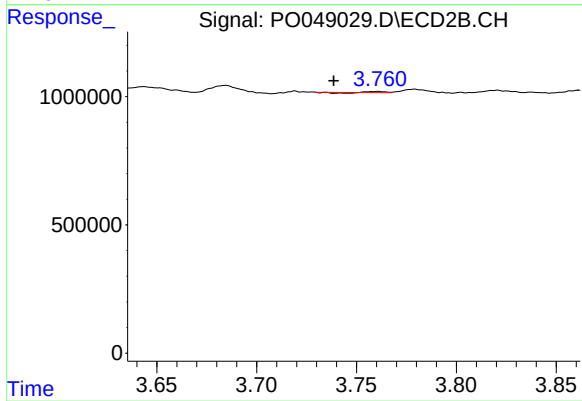
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 1193537
Conc: 172.04 ng/ml



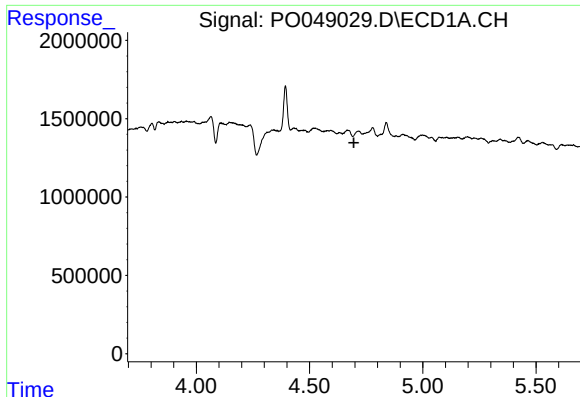
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.023 min
Response: 83974
Conc: 46.96 ng/ml



#8 AR-1221-1

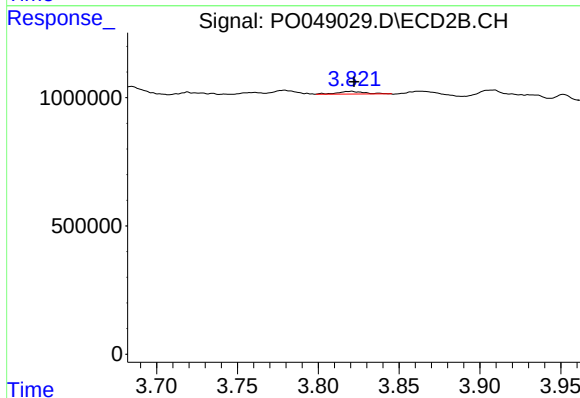
R.T.: 3.761 min
Delta R.T.: 0.022 min
Response: 10808
Conc: 5.32 ng/ml



#9 AR-1221-2

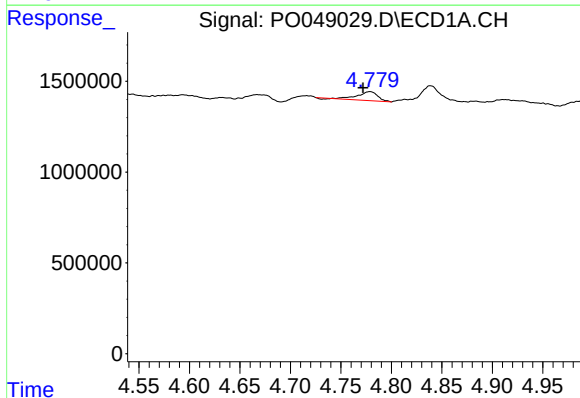
R.T.: 4.716 min
Delta R.T.: 0.020 min
Response: -155385
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



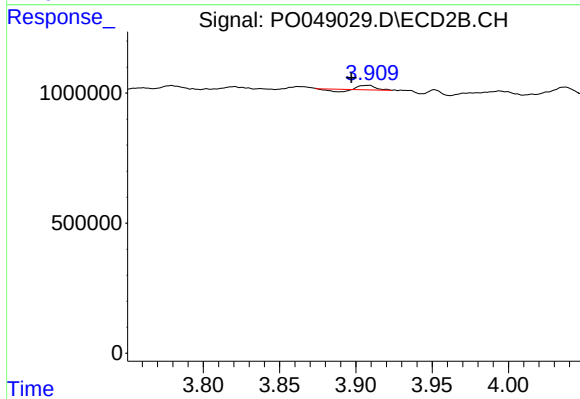
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 115553
Conc: 74.76 ng/ml



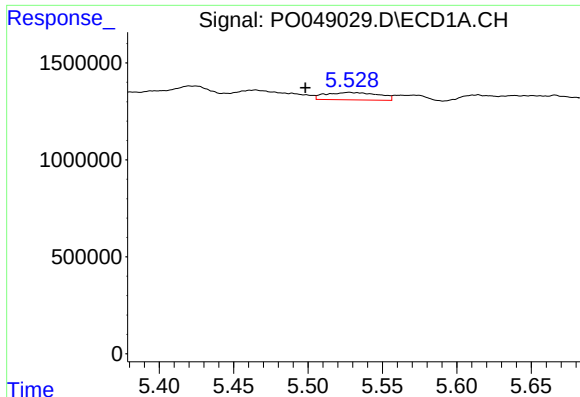
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 665246
Conc: 147.09 ng/ml



#10 AR-1221-3

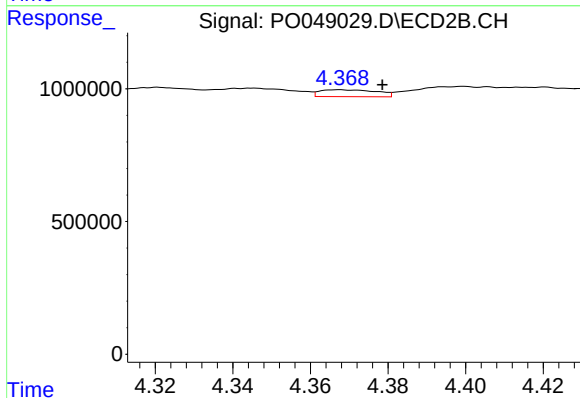
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 64954
Conc: 13.63 ng/ml



#11 AR-1232-1

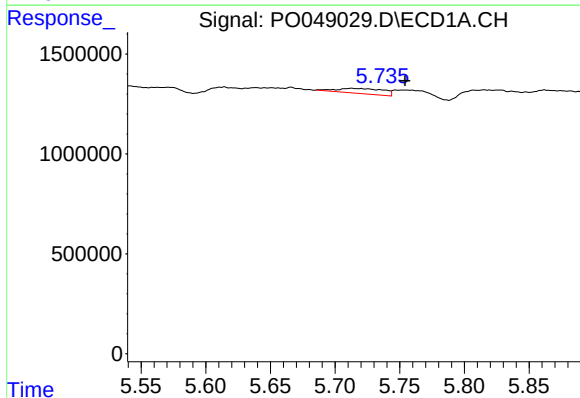
R.T.: 5.528 min
Delta R.T.: 0.029 min
Response: 952622
Conc: 2631.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



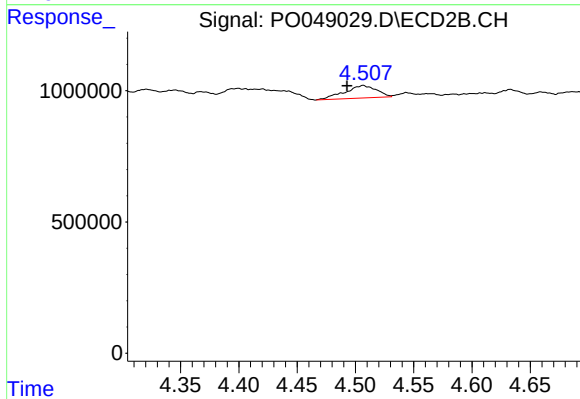
#11 AR-1232-1

R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 263538
Conc: 133.00 ng/ml



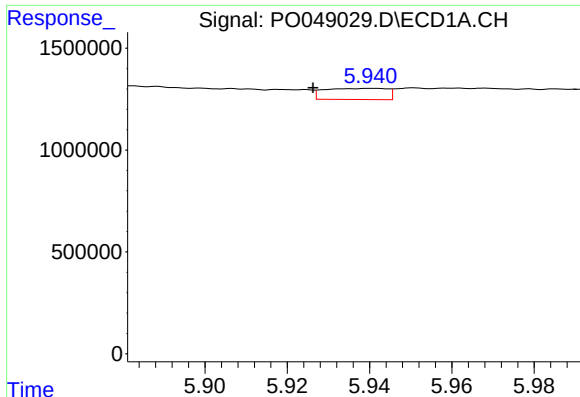
#12 AR-1232-2

R.T.: 5.713 min
Delta R.T.: -0.041 min
Response: 639587
Conc: 333.11 ng/ml



#12 AR-1232-2

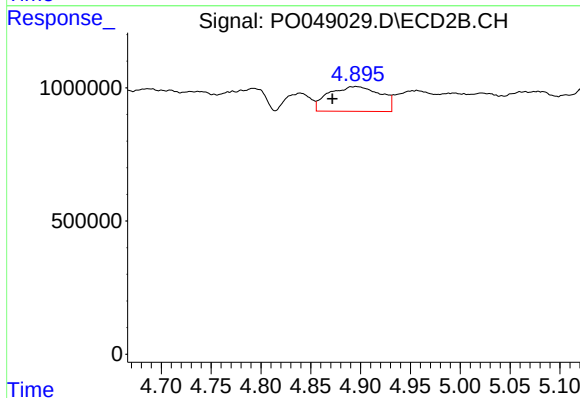
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 901284
Conc: 1331.09 ng/ml



#13 AR-1232-3

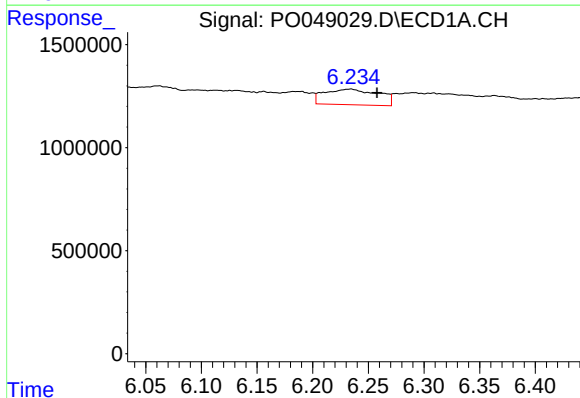
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 578238
Conc: 1072.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



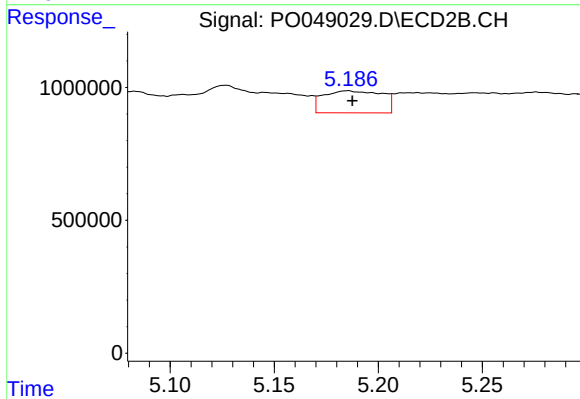
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 3352908
Conc: 1786.80 ng/ml



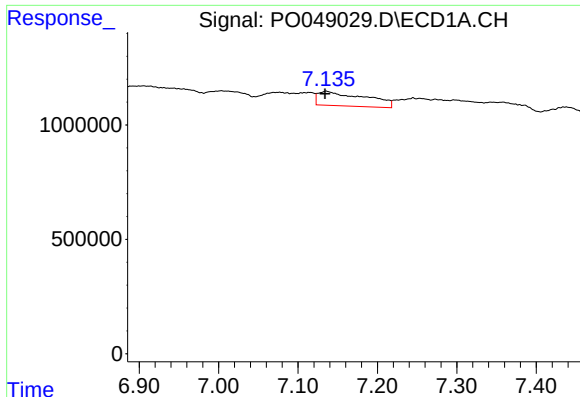
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 2571820
Conc: 5342.62 ng/ml



#14 AR-1232-4

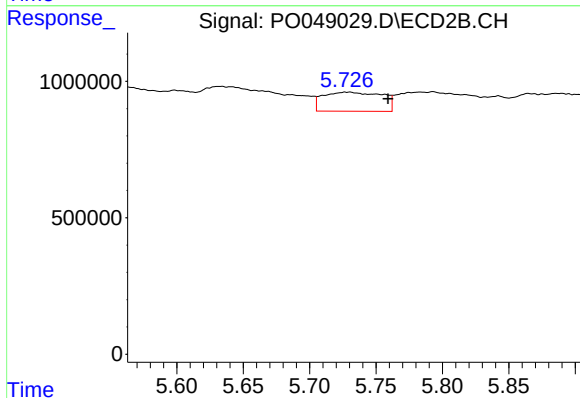
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1634297
Conc: 779.36 ng/ml



#15 AR-1232-5

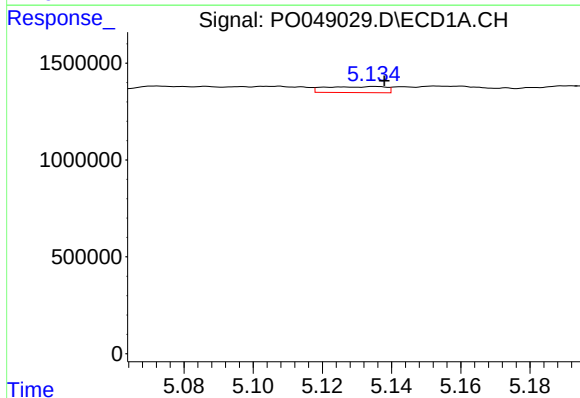
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 2589244
Conc: 8382.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



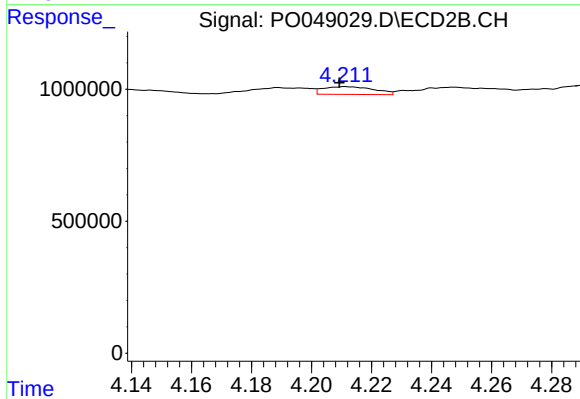
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 2158124
Conc: 8474.63 ng/ml



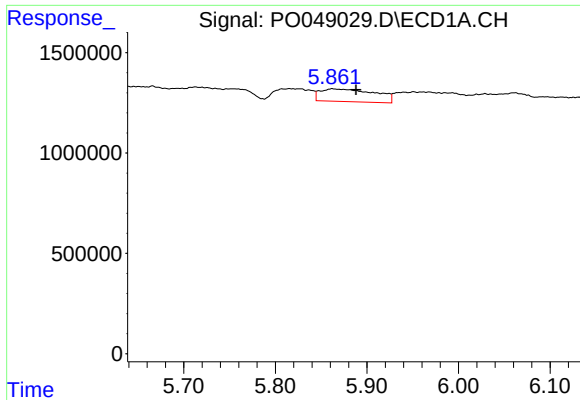
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 377840
Conc: 226.06 ng/ml



#16 AR-1242-1

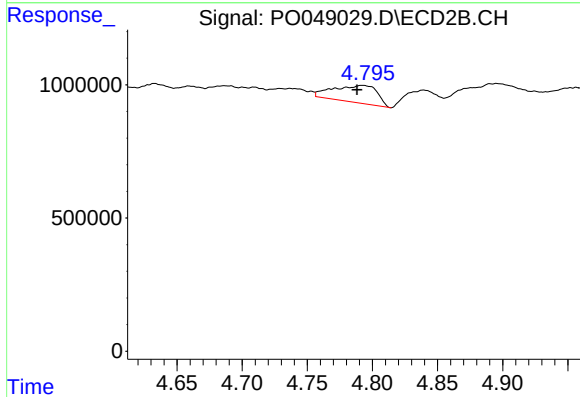
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 347395
Conc: 184.02 ng/ml



#17 AR-1242-2

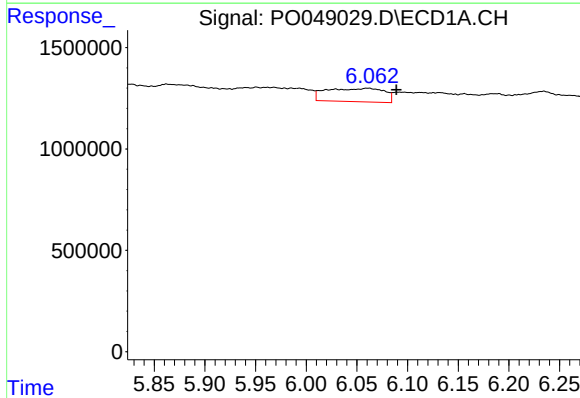
R.T.: 5.862 min
Delta R.T.: -0.026 min
Response: 2620204
Conc: 805.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



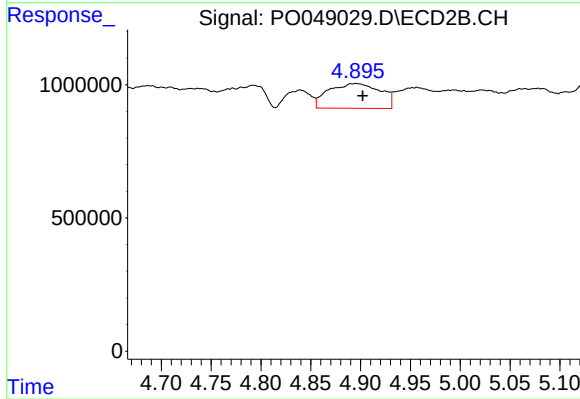
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 1517769
Conc: 364.93 ng/ml



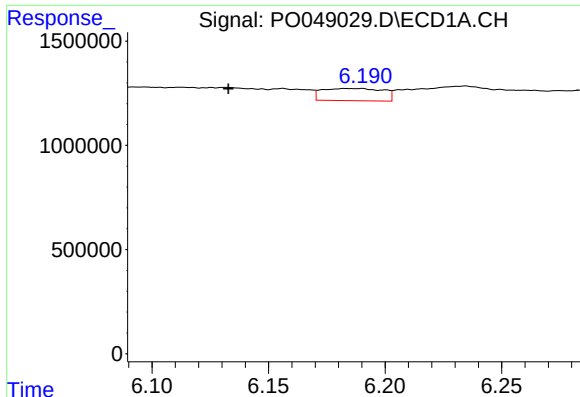
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: -0.027 min
Response: 2624444
Conc: 1672.60 ng/ml



#18 AR-1242-3

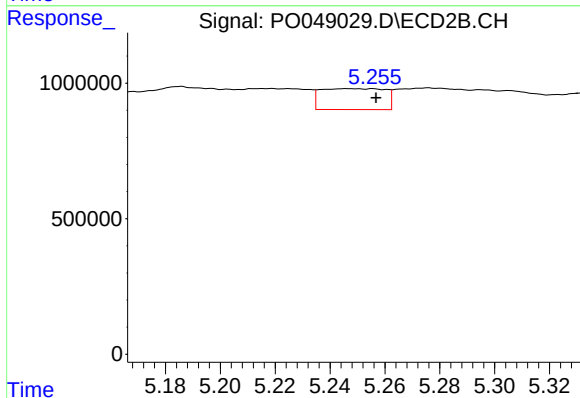
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 3352908
Conc: 2290.96 ng/ml



#19 AR-1242-4

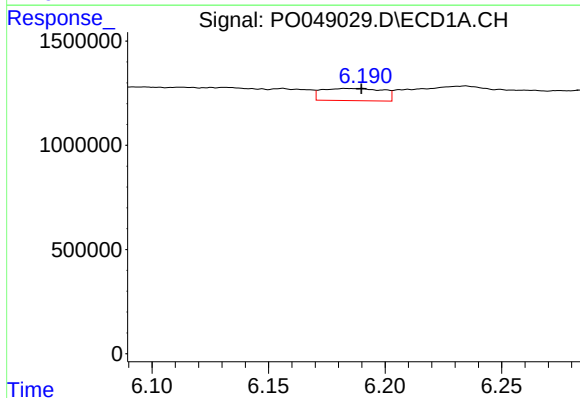
R.T.: 6.189 min
Delta R.T.: 0.056 min
Response: 1058958
Conc: 880.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



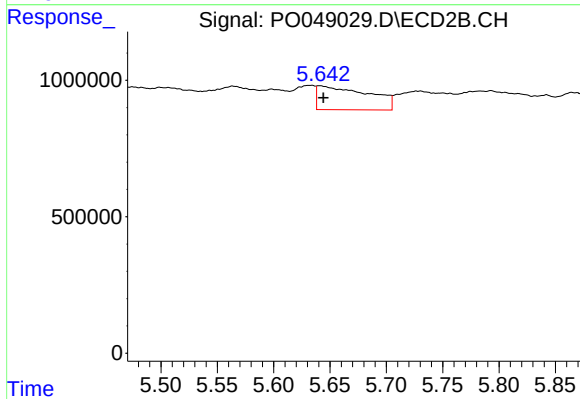
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 1250597
Conc: 993.28 ng/ml



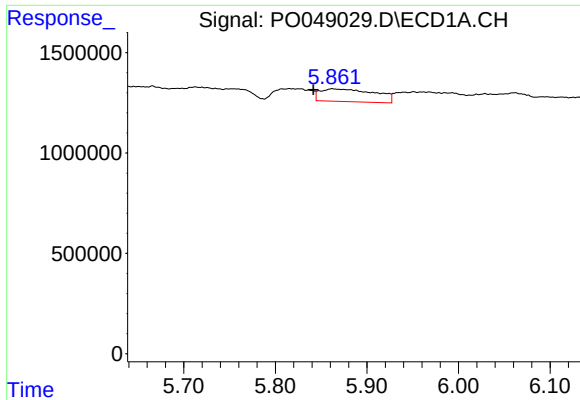
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1058958
Conc: 243.83 ng/ml



#20 AR-1242-5

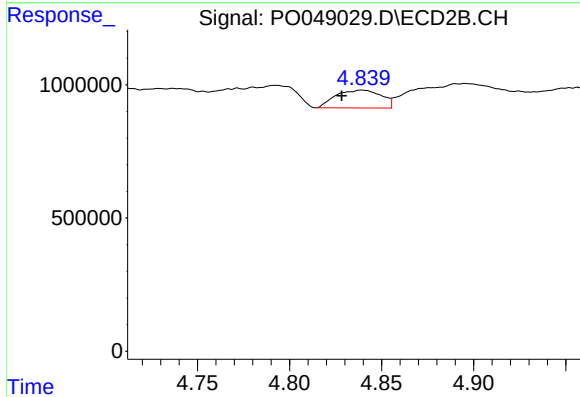
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 2739499
Conc: 809.34 ng/ml



#21 AR-1248-1

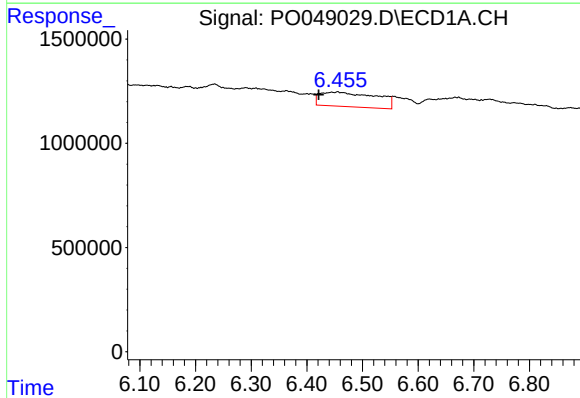
R.T.: 5.862 min
Delta R.T.: 0.021 min
Response: 2620204
Conc: 471.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



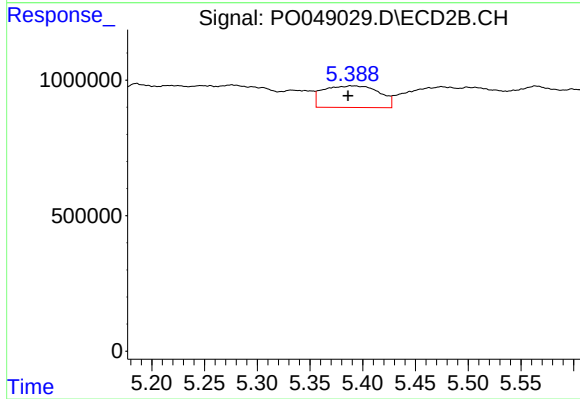
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: 0.011 min
Response: 1146607
Conc: 170.96 ng/ml



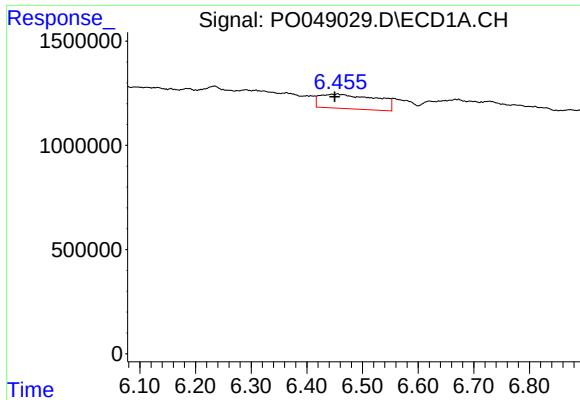
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: 0.034 min
Response: 4919719
Conc: 808.53 ng/ml



#22 AR-1248-2

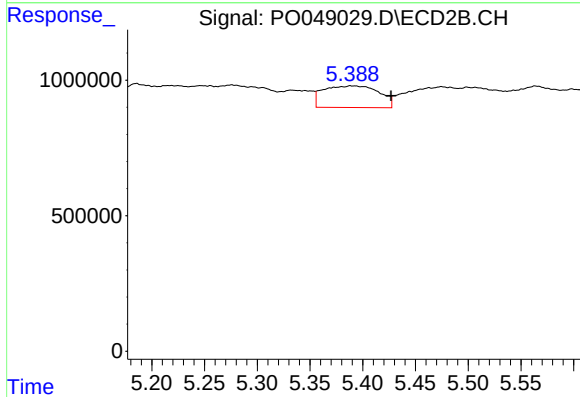
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 2931591
Conc: 230.61 ng/ml



#23 AR-1248-3

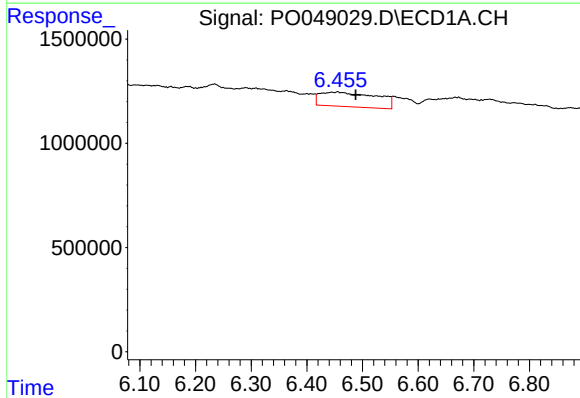
R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 4919719
Conc: 612.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



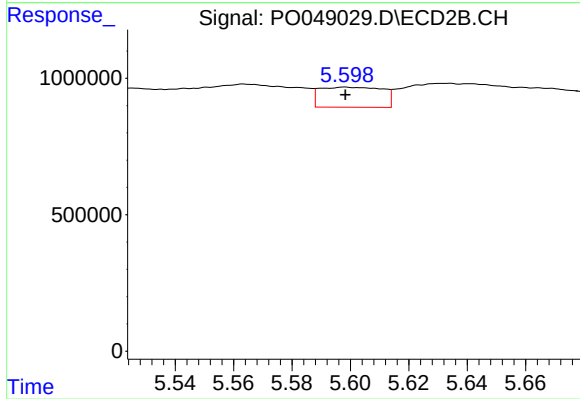
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 2931591
Conc: 326.57 ng/ml



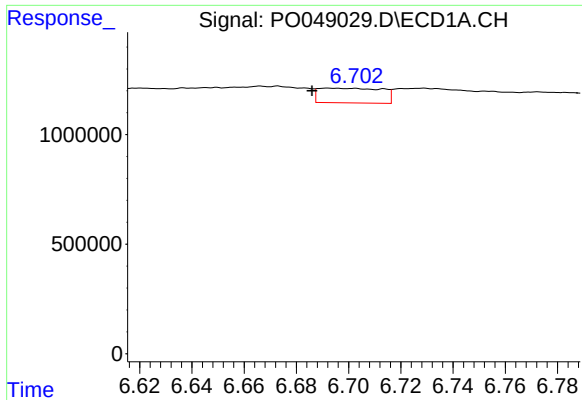
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.033 min
Response: 4919719
Conc: 641.57 ng/ml



#24 AR-1248-4

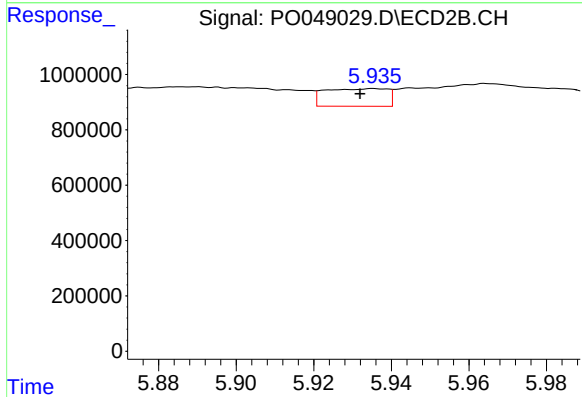
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1096801
Conc: 135.15 ng/ml



#25 AR-1248-5

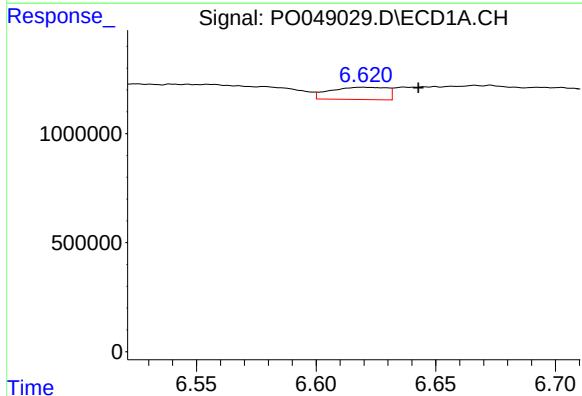
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 1125472
Conc: 214.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



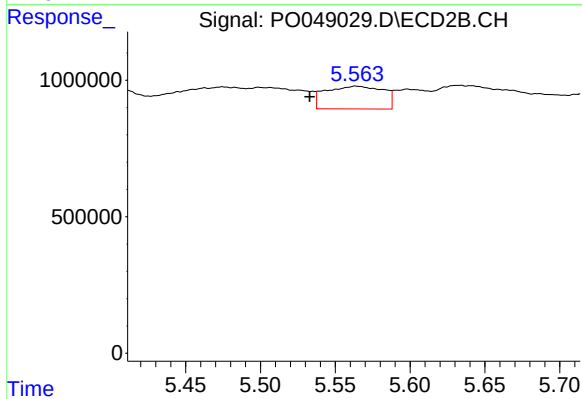
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 709693
Conc: 113.16 ng/ml



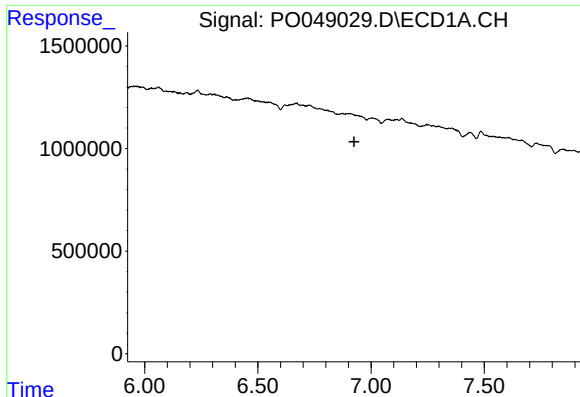
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 929895
Conc: 59.70 ng/ml



#26 AR-1254-1

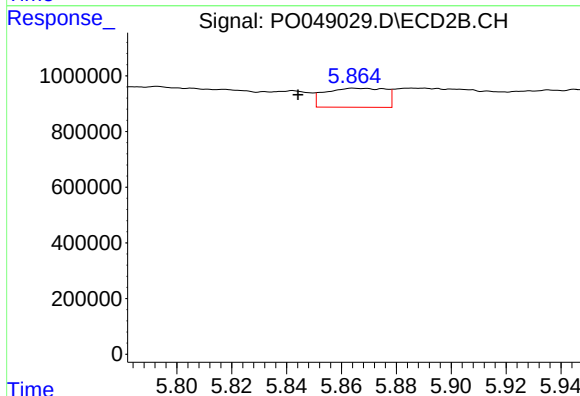
R.T.: 5.564 min
Delta R.T.: 0.031 min
Response: 2240579
Conc: 168.98 ng/ml



#27 AR-1254-2

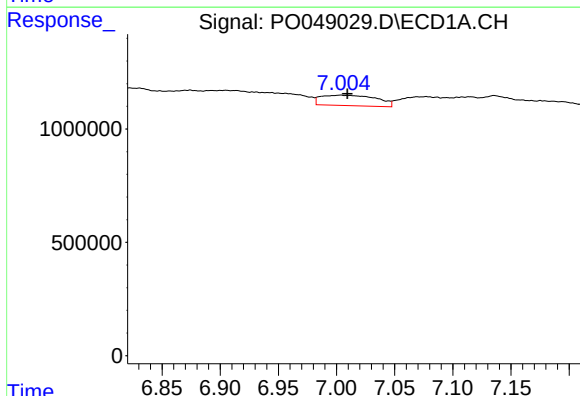
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



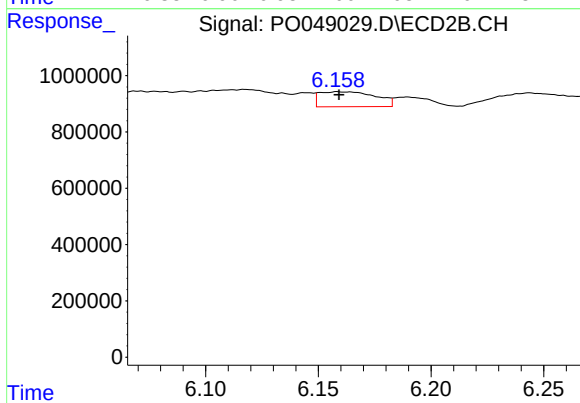
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.020 min
Response: 1044269
Conc: 89.48 ng/ml



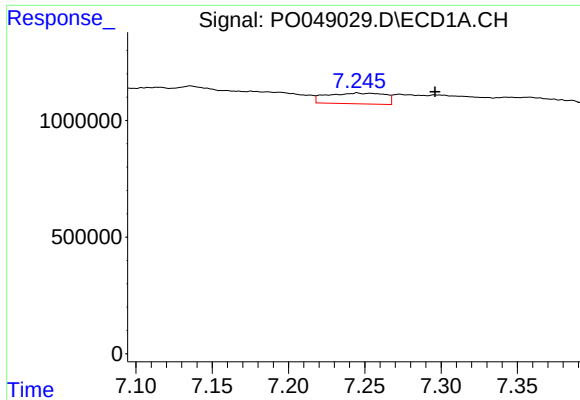
#28 AR-1254-3

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 1524626
Conc: 85.09 ng/ml



#28 AR-1254-3

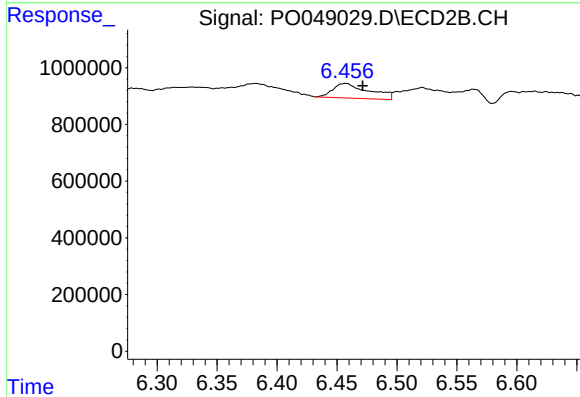
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 918437
Conc: 62.19 ng/ml



#29 AR-1254-4

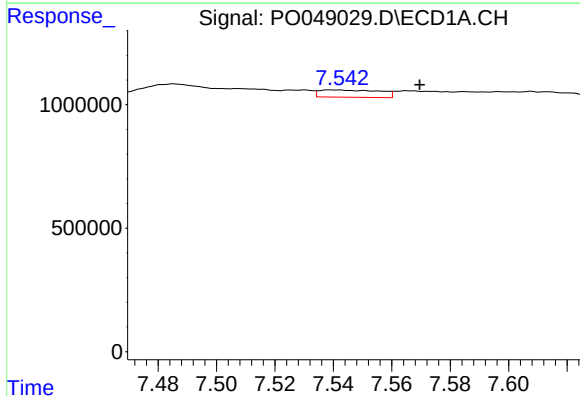
R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 1219418
Conc: 88.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



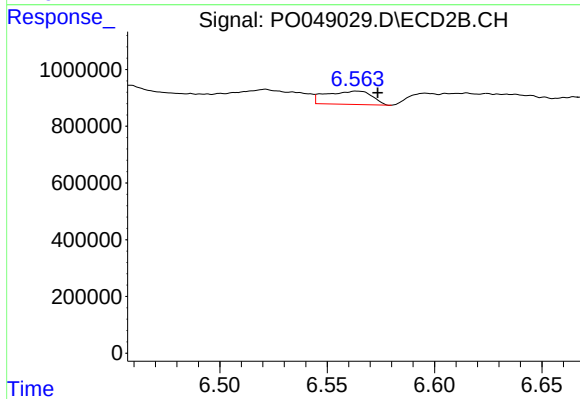
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 1089773
Conc: 97.52 ng/ml



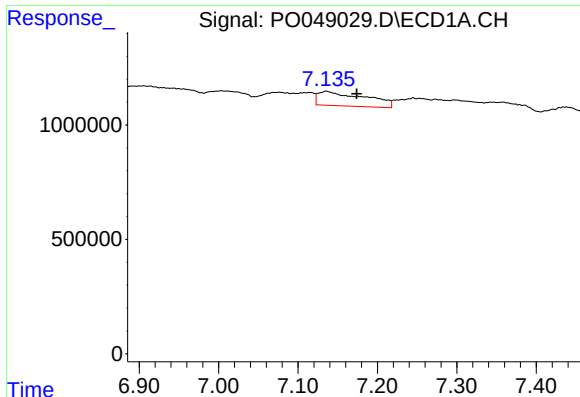
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.030 min
Response: 421471
Conc: 41.75 ng/ml



#30 AR-1254-5

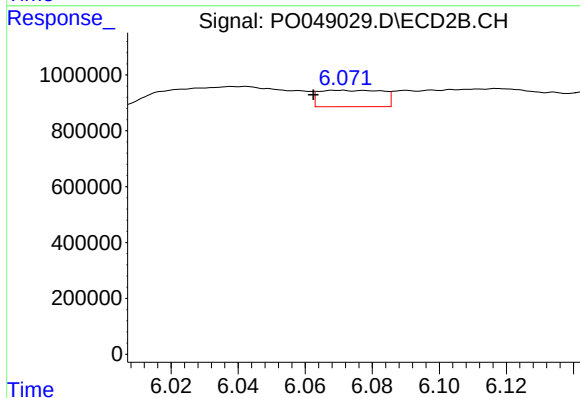
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 696827
Conc: 33.29 ng/ml



#31 AR-1260-1

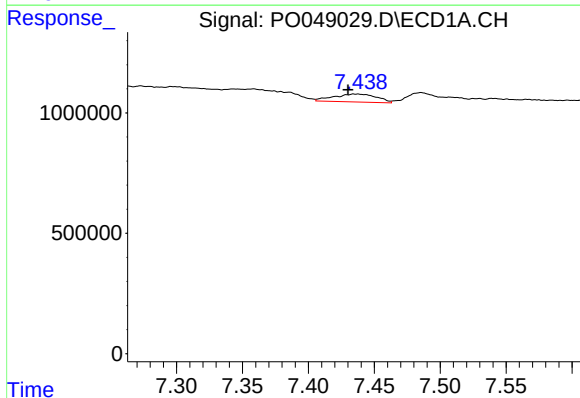
R.T.: 7.136 min
Delta R.T.: -0.038 min
Response: 2589244
Conc: 207.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



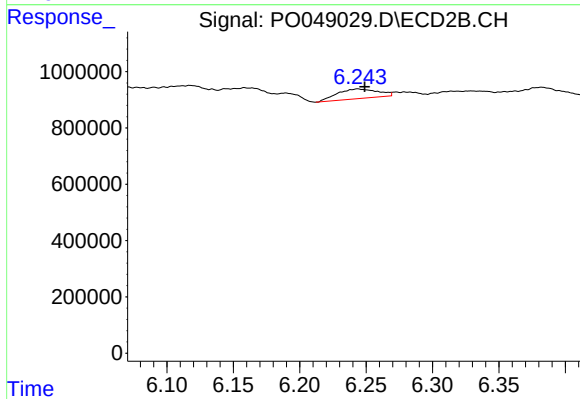
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 775196
Conc: 57.14 ng/ml



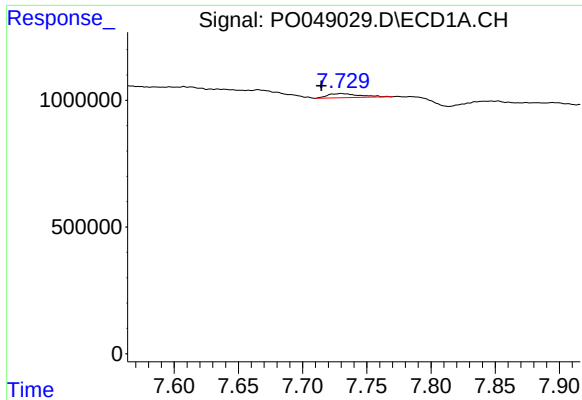
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.006 min
Response: 753557
Conc: 54.31 ng/ml



#32 AR-1260-2

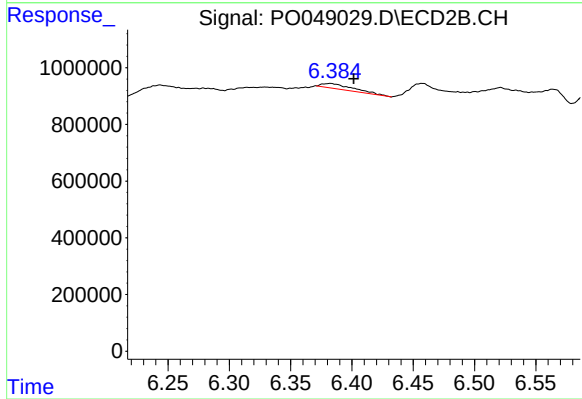
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 723826
Conc: 42.68 ng/ml



#33 AR-1260-3

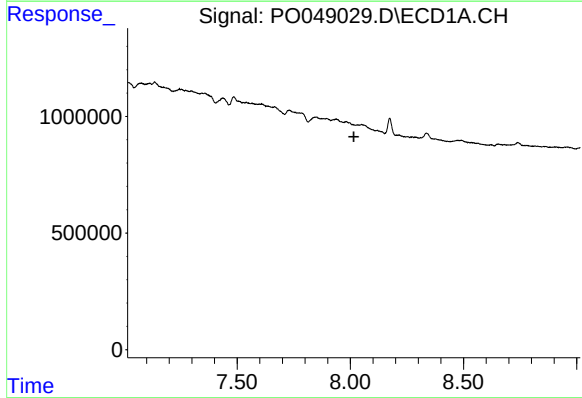
R.T.: 7.730 min
Delta R.T.: 0.015 min
Response: 281484
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



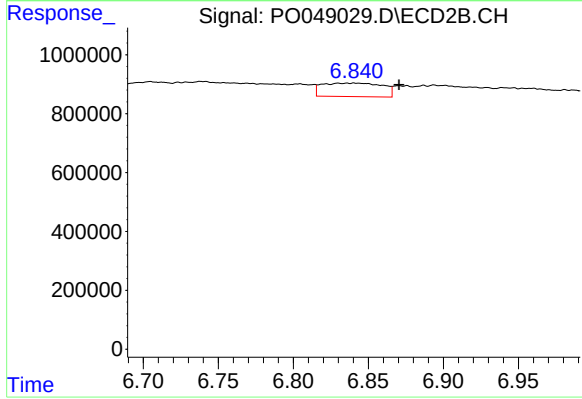
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 315473
Conc: 19.63 ng/ml



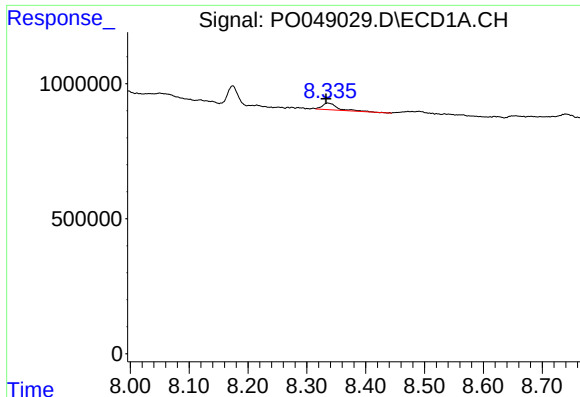
#34 AR-1260-4

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



#34 AR-1260-4

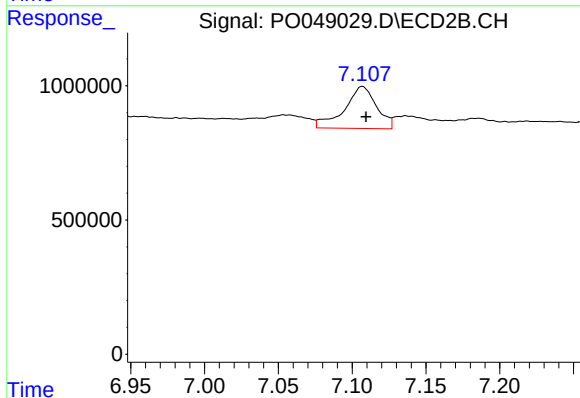
R.T.: 6.841 min
Delta R.T.: -0.030 min
Response: 1287034
Conc: 96.73 ng/ml



#35 AR-1260-5

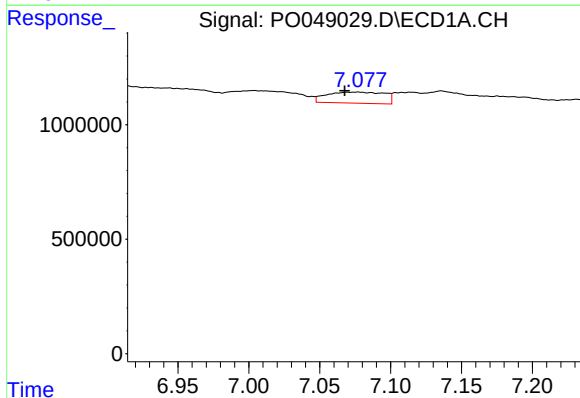
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 454248
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



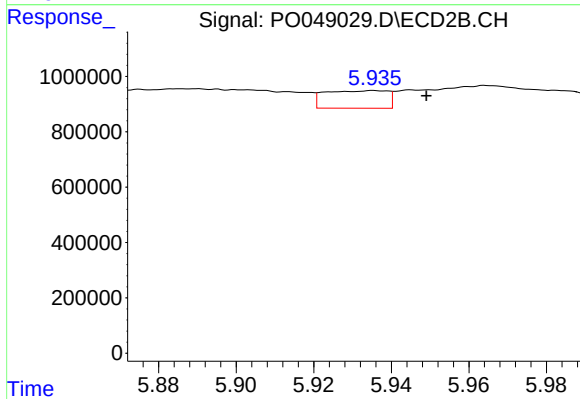
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 2374162
Conc: 77.23 ng/ml



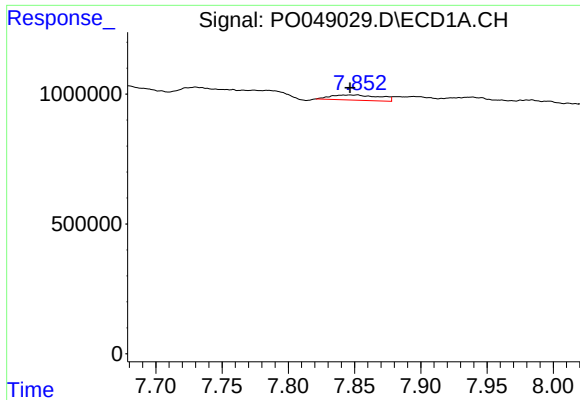
#36 AR-1262-1

R.T.: 7.077 min
Delta R.T.: 0.010 min
Response: 1374686
Conc: 208.98 ng/ml



#36 AR-1262-1

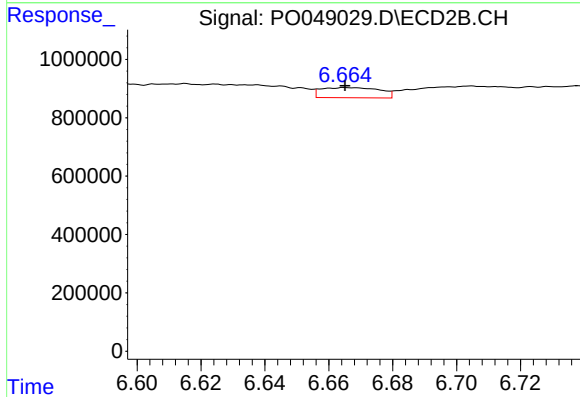
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 709693
Conc: 94.73 ng/ml



#37 AR-1262-2

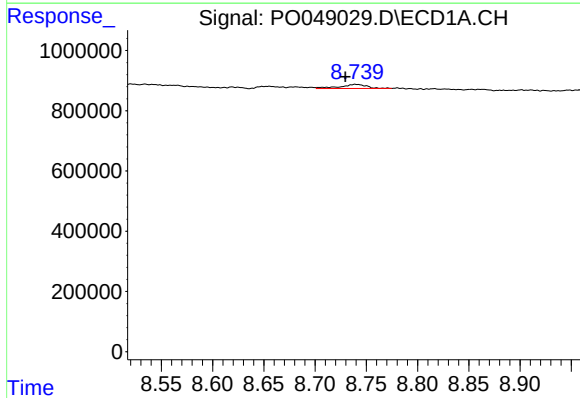
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 517824
Conc: 100.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



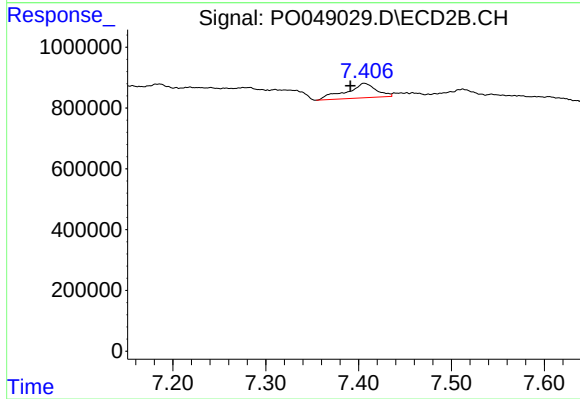
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 441977
Conc: 58.63 ng/ml



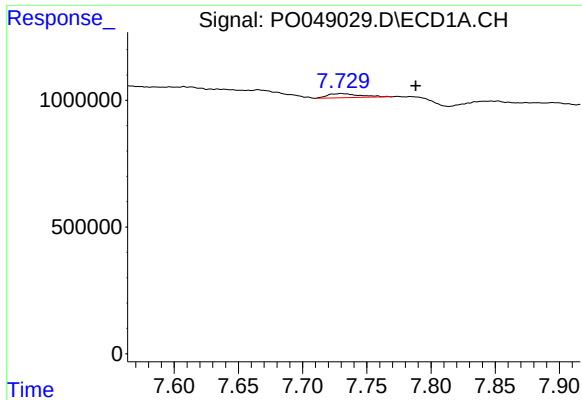
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 251900
Conc: 23.31 ng/ml



#39 AR-1262-4

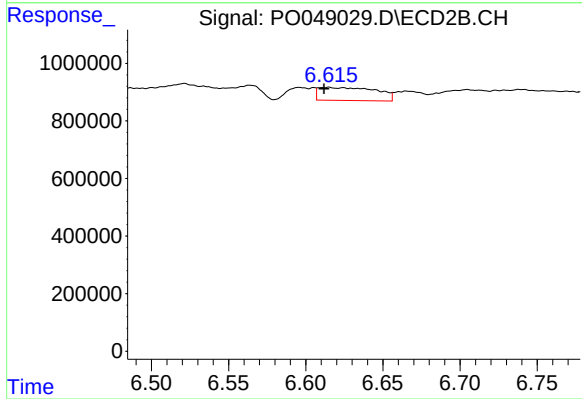
R.T.: 7.406 min
Delta R.T.: 0.015 min
Response: 1082104
Conc: 87.56 ng/ml



#41 AR-1268-1

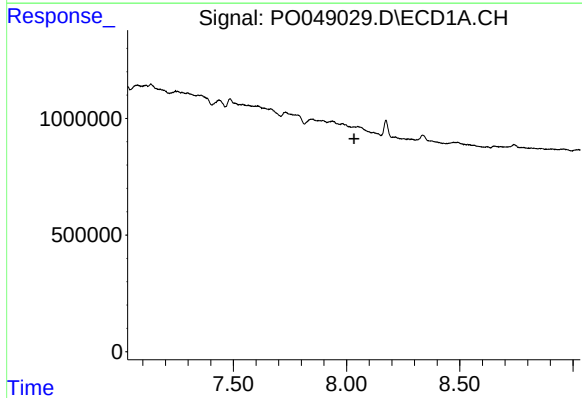
R.T.: 7.730 min
Delta R.T.: -0.058 min
Response: 281484
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



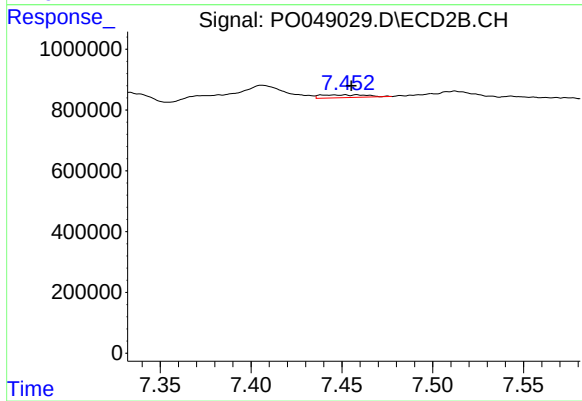
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 1180499
Conc: 155.60 ng/ml



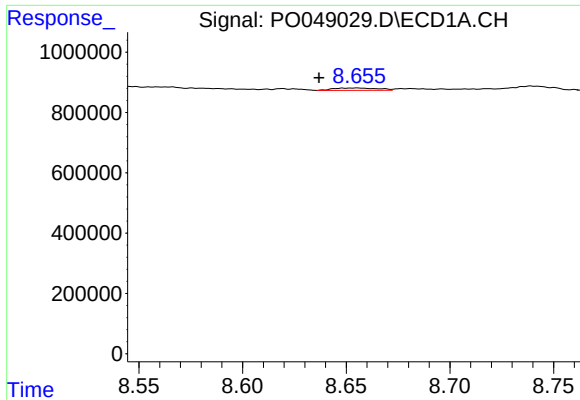
#42 AR-1268-2

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



#42 AR-1268-2

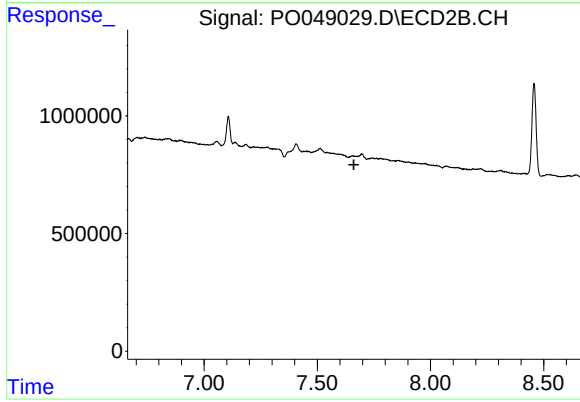
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 166335
Conc: 5.00 ng/ml



#43 AR-1268-3

R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 118026
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.034 min
Response: -19023
Conc: N.D.