

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049018.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 22:37
 Operator : SM/SJ
 Sample : J4901-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:37:25 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	3077726	3624893	18.786	19.870
2)	SA Decachlor...	10.104	8.457	3616700	4142632	16.234	22.324 #
Target Compounds							
3)	L1 AR-1016-1	5.122	4.192	1120747	382705	247.243	75.380 #
4)	L1 AR-1016-2	5.302	4.602	326101	68209	68.728	8.810 #
5)	L1 AR-1016-3	5.612	4.602	444601	68209	61.503	6.603 #
6)	L1 AR-1016-4	5.655	4.660	222085	76069	35.323	10.232 #
7)	L1 AR-1016-5	6.065	5.023	1769931	1475151	332.969	212.635 #
8)	L2 AR-1221-1	4.634	3.758	89263	80970	49.918	39.873
10)	L2 AR-1221-3	4.777	3.906	851739	10831	188.330	2.272 #
11)	L3 AR-1232-1	5.527	4.369	1058379	363281	2923.164	183.334 #
12)	L3 AR-1232-2	5.728	4.507	596815	873672	310.835	1290.314 #
13)	L3 AR-1232-3	5.944	4.896	2907397	3436337	5390.713	1831.263 #
14)	L3 AR-1232-4	6.232	5.182	2255957	2090179	4686.456	996.761 #
15)	L3 AR-1232-5	7.139	5.728	4533392	3084799	14676.283	12113.541
16)	L4 AR-1242-1	5.150	4.211	564019	426439	337.444	225.885 #
17)	L4 AR-1242-2	5.866	4.793	2931173	1620674	900.687	389.668 #
18)	L4 AR-1242-3	6.065	4.896	1769931	3436337	1128.004	2347.969 #
19)	L4 AR-1242-4	6.179	5.277	1134144	2165403	943.524	1719.853 #
20)	L4 AR-1242-5	6.179	5.630	1134144	3966930	261.137	1171.966 #
21)	L5 AR-1248-1	5.866	4.841	2931173	1213260	526.940	180.894 #
22)	L5 AR-1248-2	6.446	5.387	2387619	3720525	392.394	292.671 #
23)	L5 AR-1248-3	6.446	5.387	2387619	3720525	297.469	414.461 #
24)	L5 AR-1248-4	6.446	5.600	2387619	1389866	311.364	171.258 #
25)	L5 AR-1248-5	6.669	5.964	2869720	2970135	547.575	473.579
26)	L6 AR-1254-1	6.645	5.502	1267097	2479542	81.346	187.007 #
27)	L6 AR-1254-2	6.877	5.871	1392547	1362290	137.240	116.724
28)	L6 AR-1254-3	7.005	6.157	2874851	2101142	160.442	142.268
29)	L6 AR-1254-4	7.254	6.456	3286021	772541	237.657	69.129 #
30)	L6 AR-1254-5	7.582	6.562	408035	566018	40.420	27.039 #
31)	L7 AR-1260-1	7.139	6.073	4533392	1328845	362.575	97.955 #
32)	L7 AR-1260-2	7.437	6.254	1057068	1026555	76.187	60.526
33)	L7 AR-1260-3	7.724	6.381	144404	338765	9.620	21.081 #
34)	L7 AR-1260-4	0.000	6.838	0	329503	N.D.	24.766 #
35)	L7 AR-1260-5	8.333	7.105	653460	876733	32.124	28.519
36)	L8 AR-1262-1	7.071	5.964	2242668	2970135	340.930	396.441
37)	L8 AR-1262-2	7.840	6.631	289734	485660	56.400	64.421
39)	L8 AR-1262-4	8.741	7.407	605963	1245136	56.069	100.752 #
41)	L9 AR-1268-1	7.840	6.609	289734	897308	56.657	118.274 #
42)	L9 AR-1268-2	0.000	7.448	0	393888	N.D.	11.844 #
43)	L9 AR-1268-3	0.000	7.696	0	99383	N.D.	3.641 #
44)	L9 AR-1268-4	9.019	7.696	206585	99383	9.579	12.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:37
Operator : SM/SJ
Sample : J4901-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:37:25 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
45) L9	AR-1268-5	9.778	0.000	99366	0	1.344	N.D. #

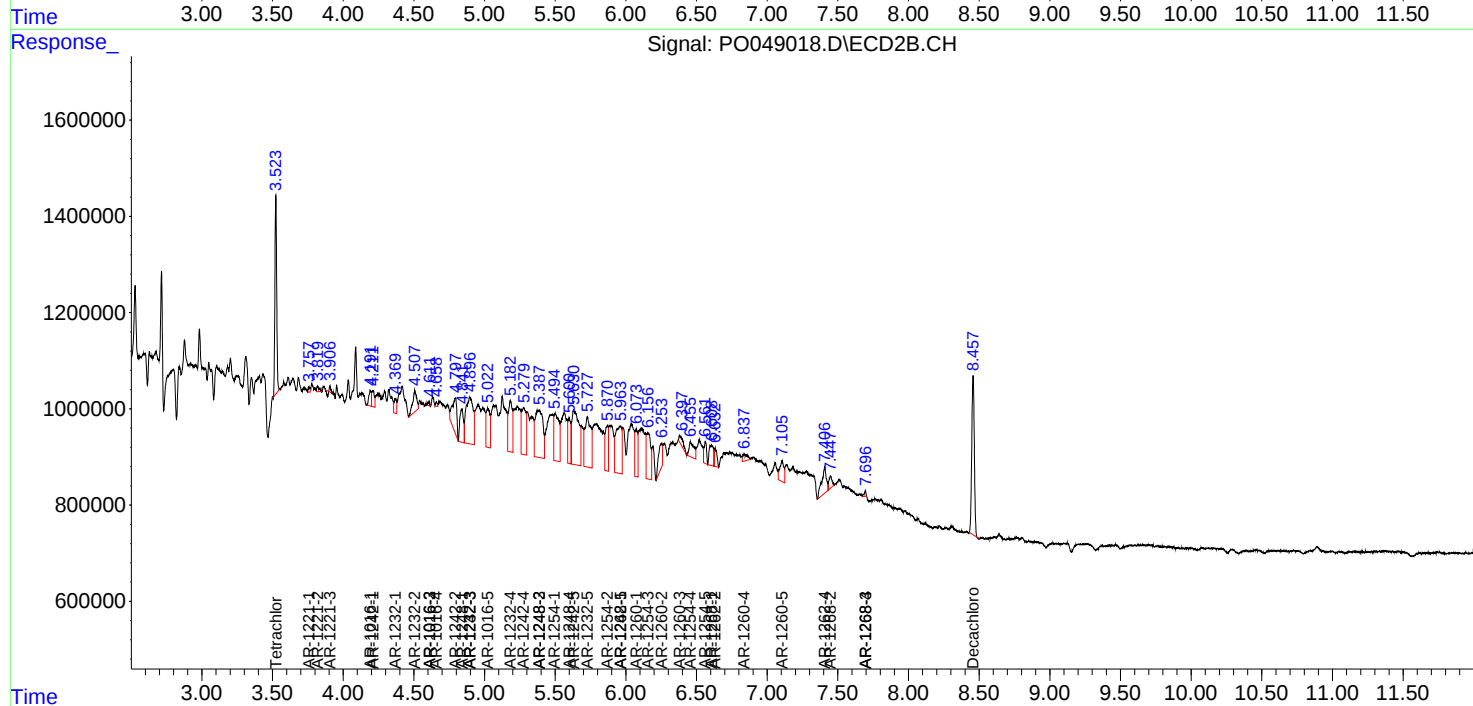
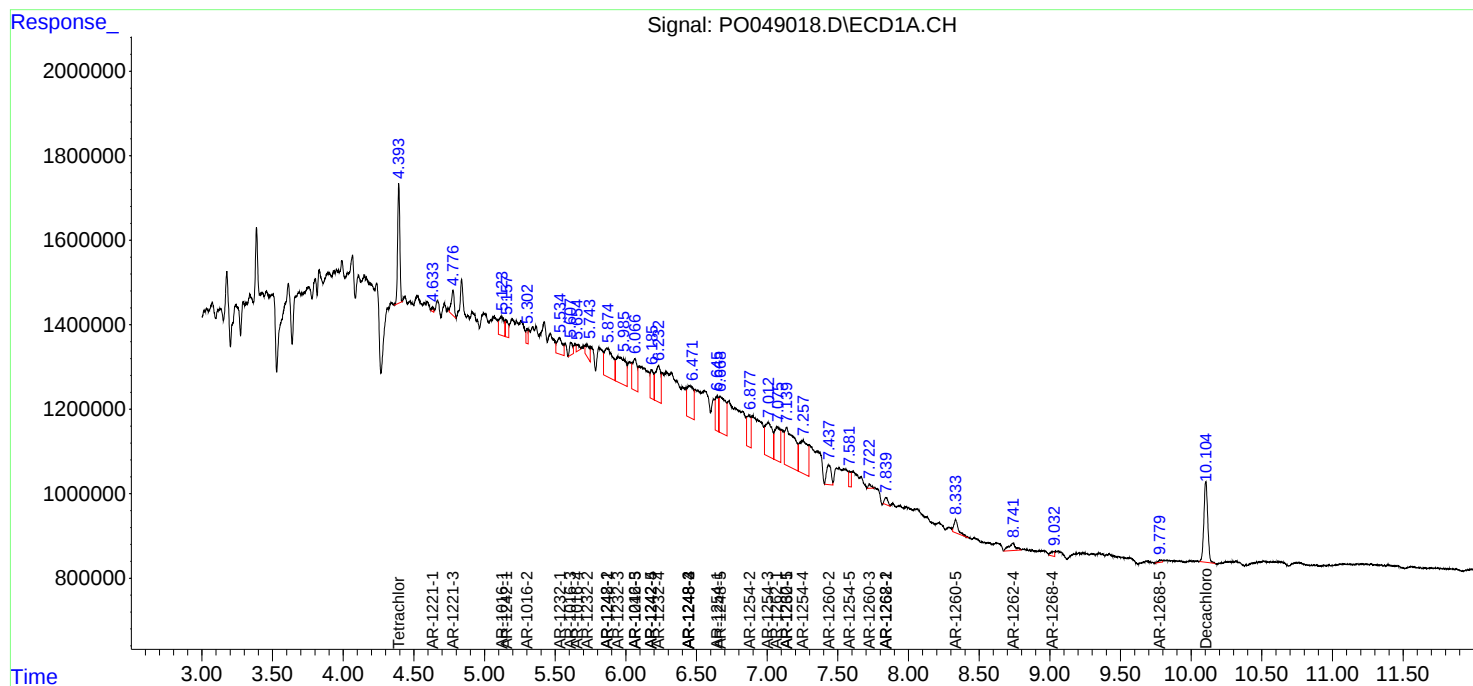
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

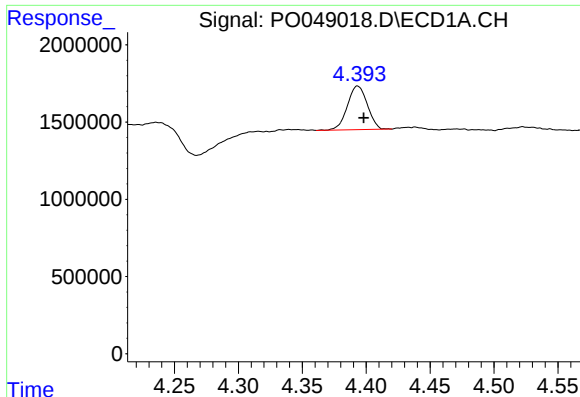
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 22:37
Operator : SM/SJ
Sample : J4901-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:37:25 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

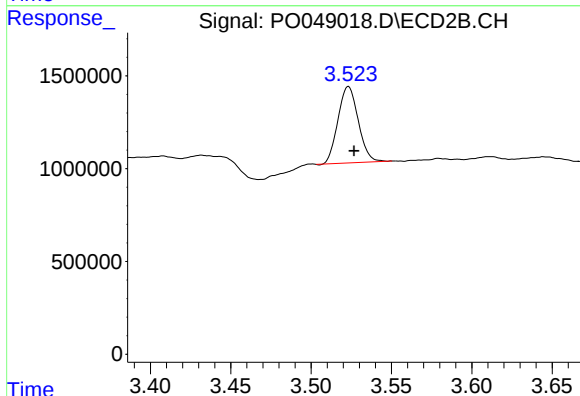




#1 Tetrachloro-m-xylene

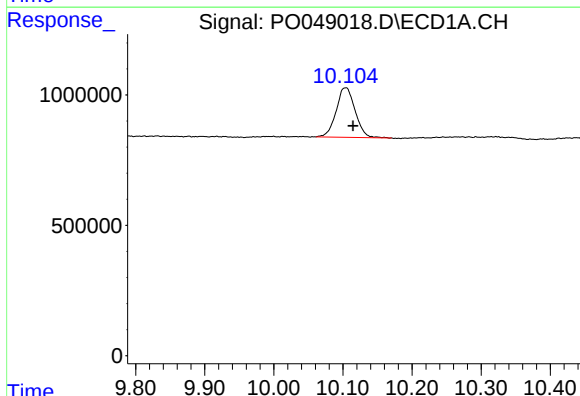
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 3077726
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



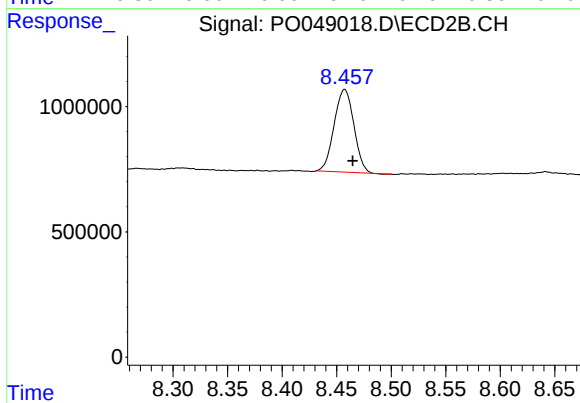
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 3624893
Conc: 19.87 ng/ml



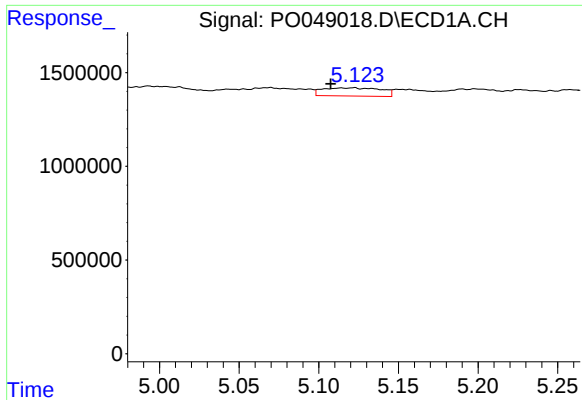
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.010 min
Response: 3616700
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

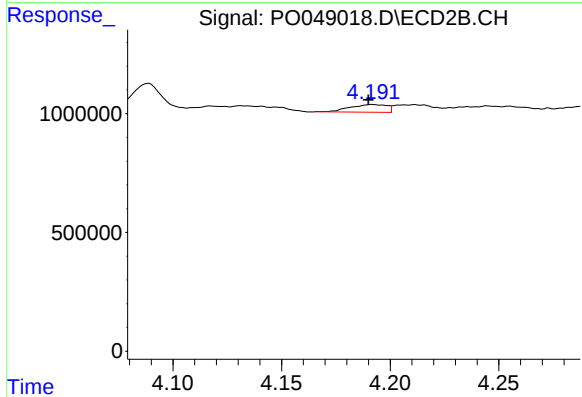
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 4142632
Conc: 22.32 ng/ml



#3 AR-1016-1

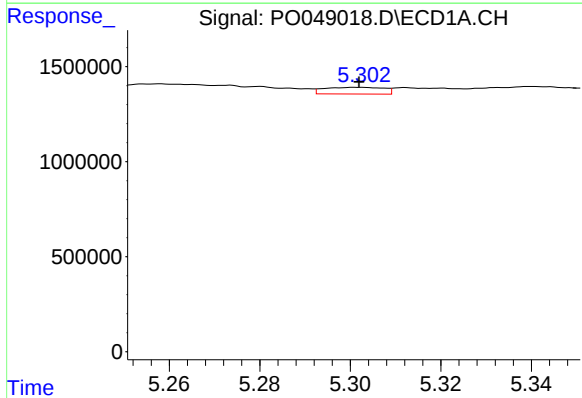
R.T.: 5.122 min
Delta R.T.: 0.015 min
Response: 1120747
Conc: 247.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



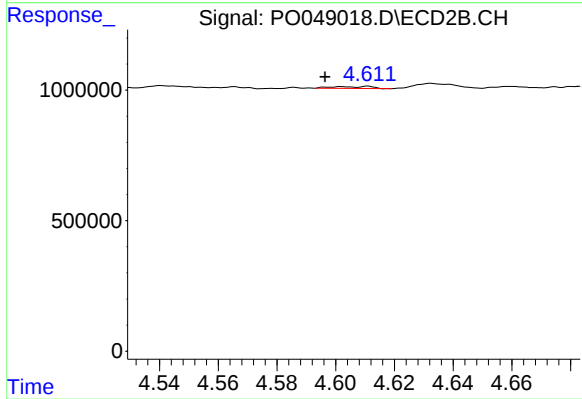
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: 0.002 min
Response: 382705
Conc: 75.38 ng/ml



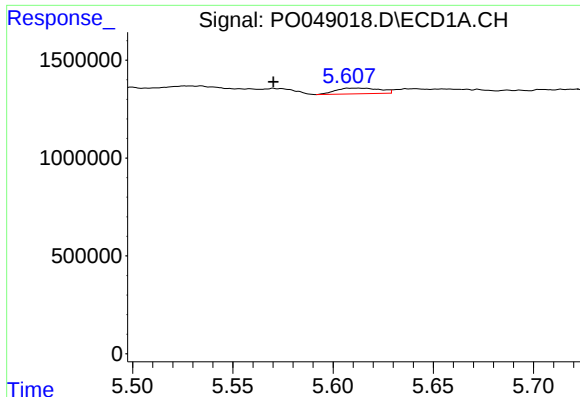
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 326101
Conc: 68.73 ng/ml



#4 AR-1016-2

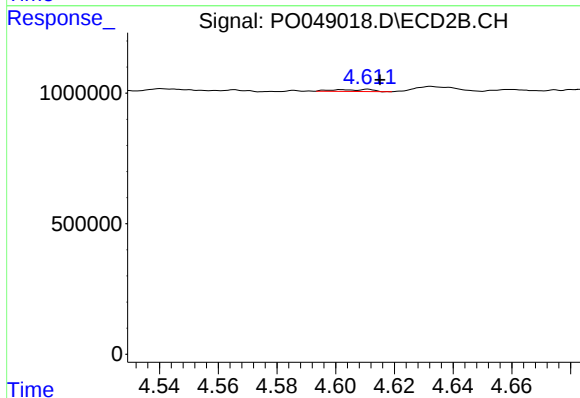
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 68209
Conc: 8.81 ng/ml



#5 AR-1016-3

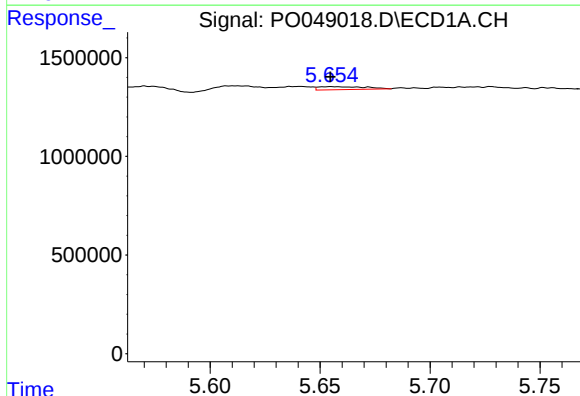
R.T.: 5.612 min
Delta R.T.: 0.041 min
Response: 444601
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



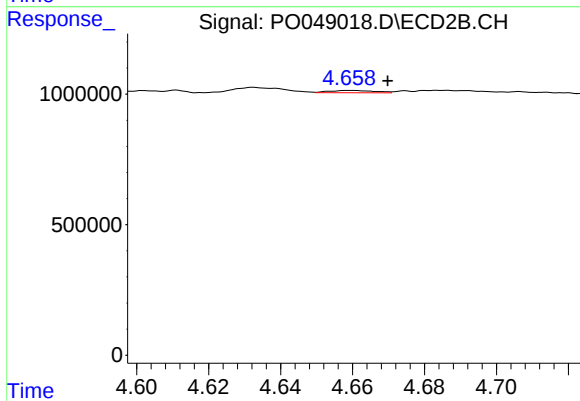
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.013 min
Response: 68209
Conc: 6.60 ng/ml



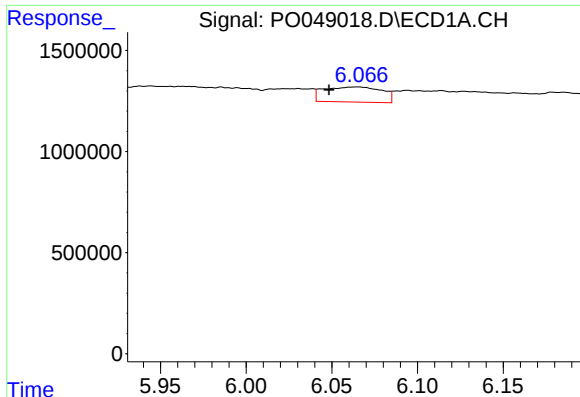
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 222085
Conc: 35.32 ng/ml



#6 AR-1016-4

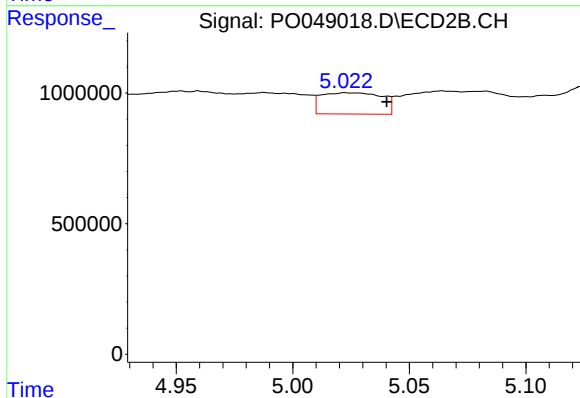
R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 76069
Conc: 10.23 ng/ml



#7 AR-1016-5

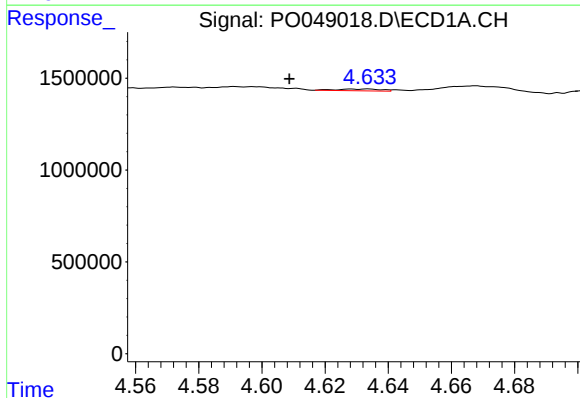
R.T.: 6.065 min
Delta R.T.: 0.016 min
Response: 1769931
Conc: 332.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



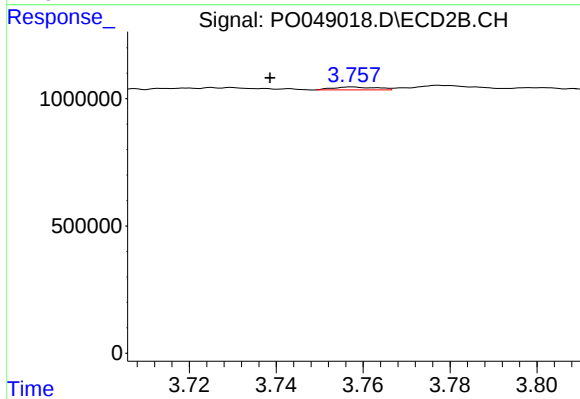
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.018 min
Response: 1475151
Conc: 212.64 ng/ml



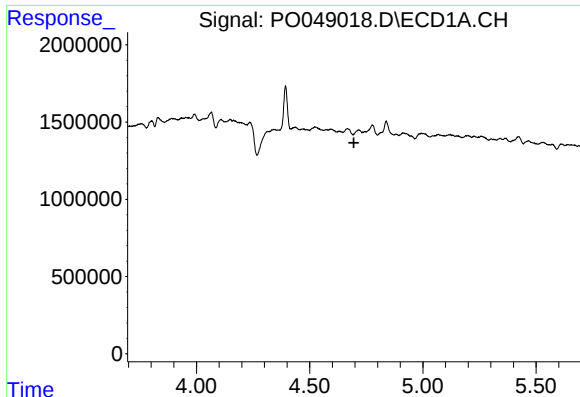
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.025 min
Response: 89263
Conc: 49.92 ng/ml



#8 AR-1221-1

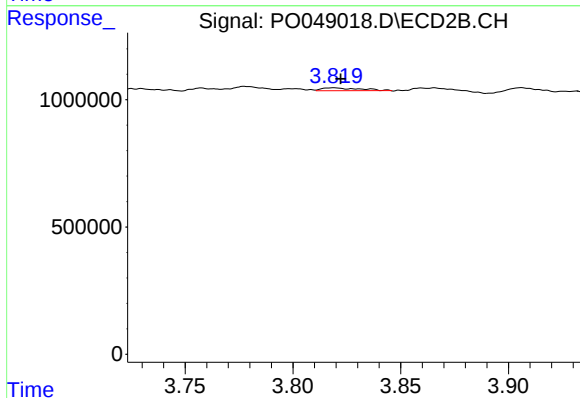
R.T.: 3.758 min
Delta R.T.: 0.019 min
Response: 80970
Conc: 39.87 ng/ml



#9 AR-1221-2

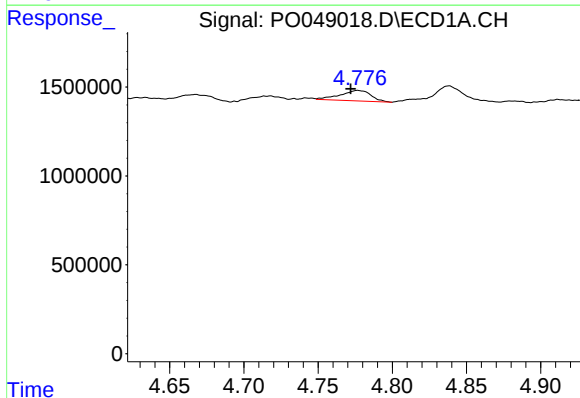
R.T.: 4.717 min
Delta R.T.: 0.022 min
Response: -199186
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



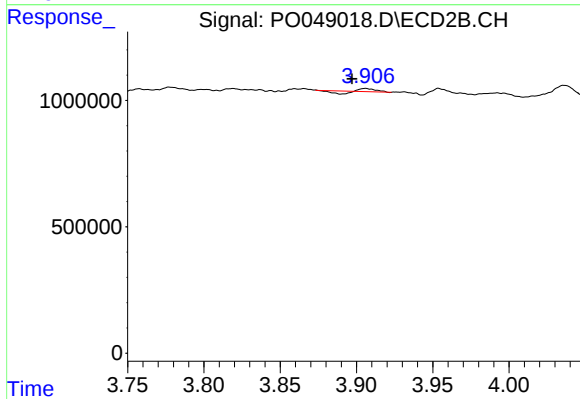
#9 AR-1221-2

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 136111
Conc: 88.06 ng/ml



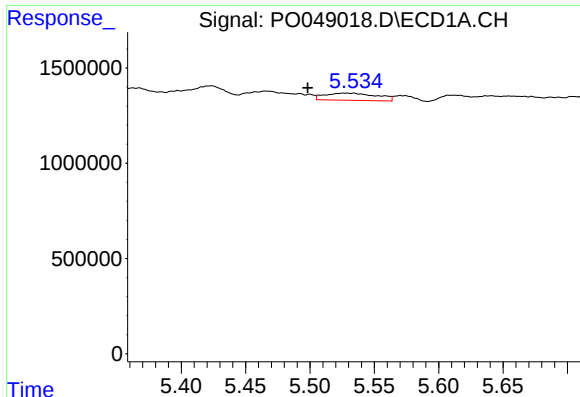
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 851739
Conc: 188.33 ng/ml



#10 AR-1221-3

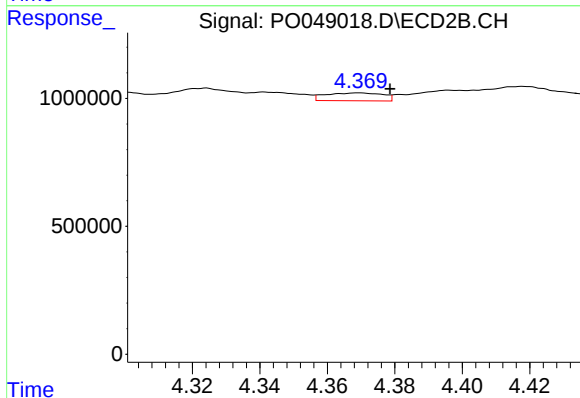
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 10831
Conc: 2.27 ng/ml



#11 AR-1232-1

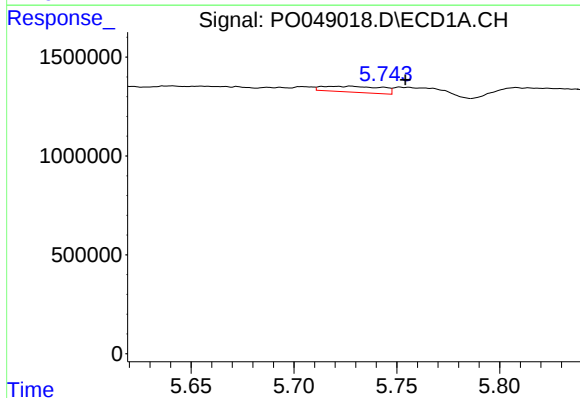
R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 1058379
Conc: 2923.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



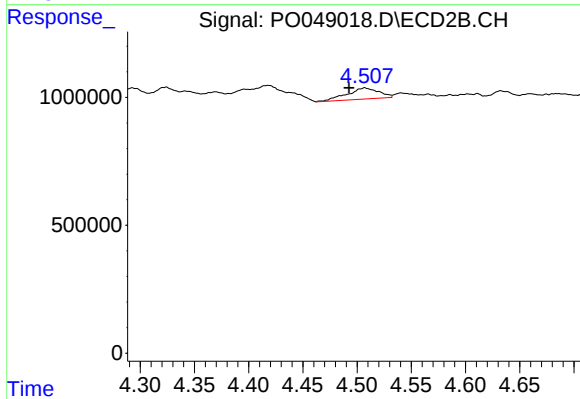
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.009 min
Response: 363281
Conc: 183.33 ng/ml



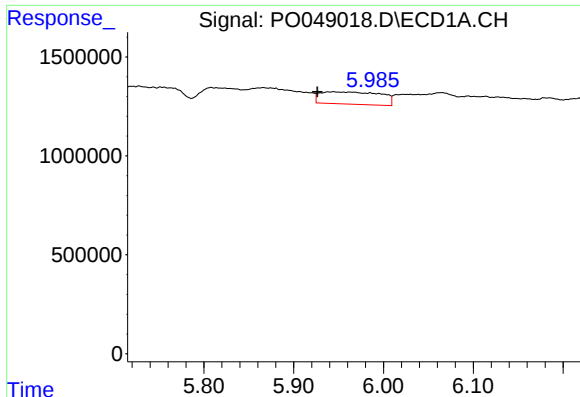
#12 AR-1232-2

R.T.: 5.728 min
Delta R.T.: -0.026 min
Response: 596815
Conc: 310.84 ng/ml



#12 AR-1232-2

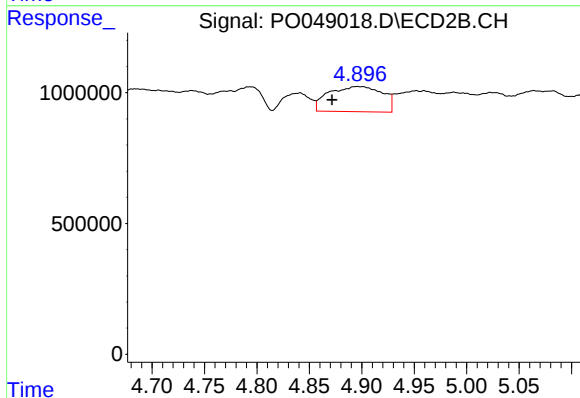
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 873672
Conc: 1290.31 ng/ml



#13 AR-1232-3

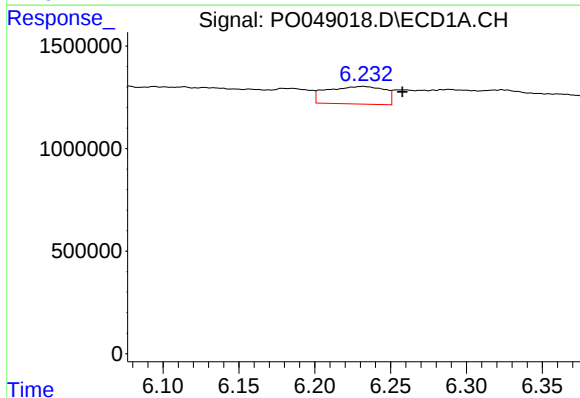
R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 2907397
Conc: 5390.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



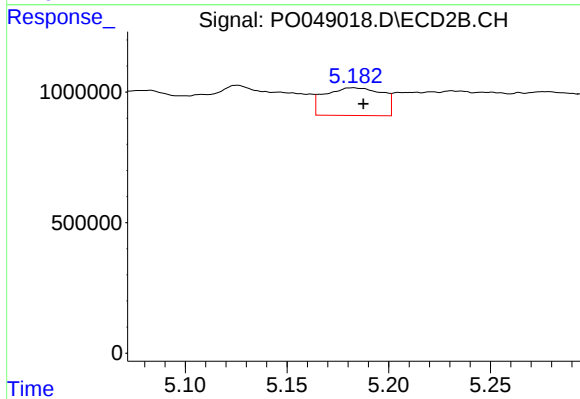
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.024 min
Response: 3436337
Conc: 1831.26 ng/ml



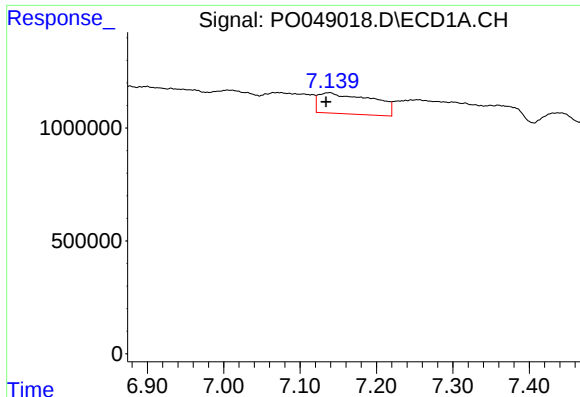
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.026 min
Response: 2255957
Conc: 4686.46 ng/ml



#14 AR-1232-4

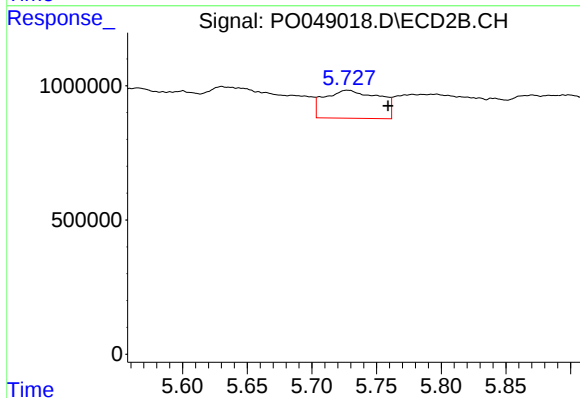
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 2090179
Conc: 996.76 ng/ml



#15 AR-1232-5

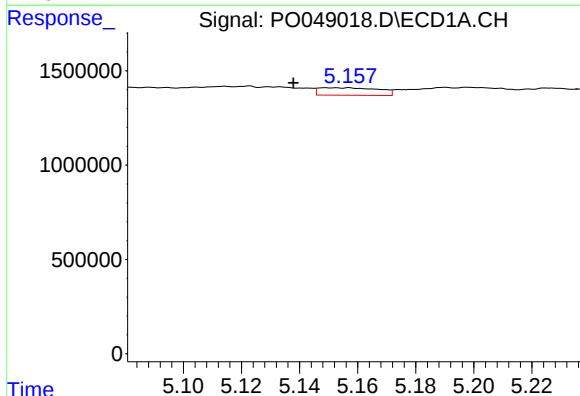
R.T.: 7.139 min
Delta R.T.: 0.005 min
Response: 4533392
Conc: 14676.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



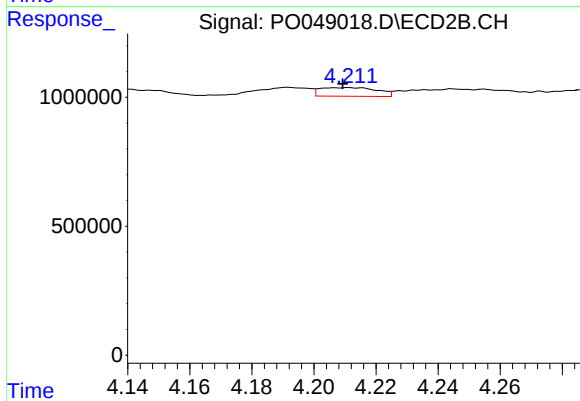
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 3084799
Conc: 12113.54 ng/ml



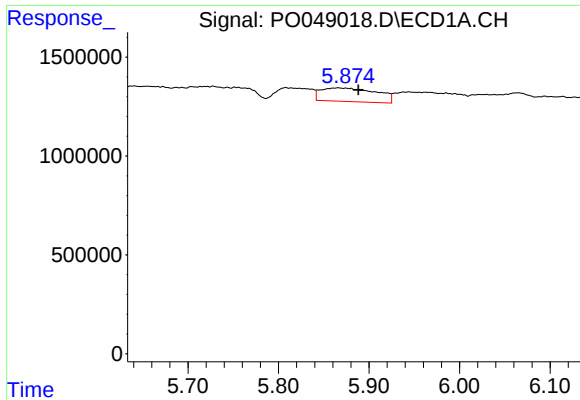
#16 AR-1242-1

R.T.: 5.150 min
Delta R.T.: 0.012 min
Response: 564019
Conc: 337.44 ng/ml



#16 AR-1242-1

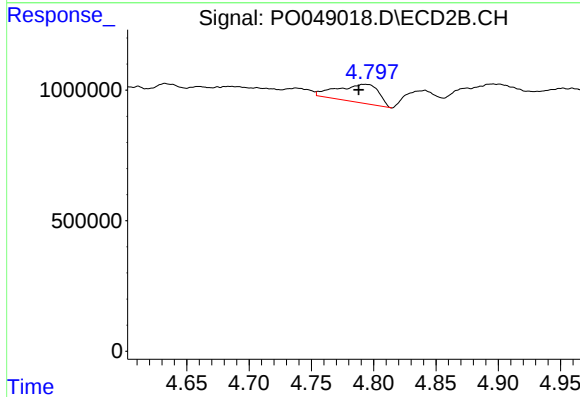
R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 426439
Conc: 225.89 ng/ml



#17 AR-1242-2

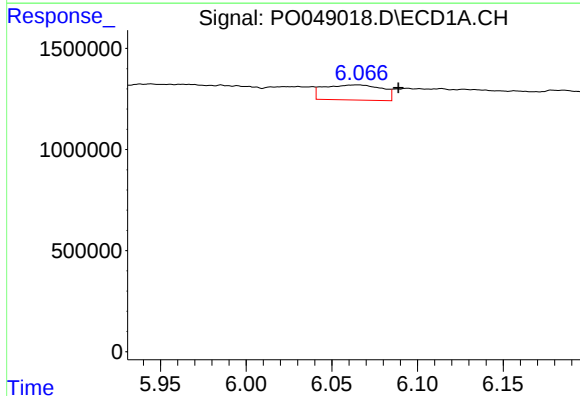
R.T.: 5.866 min
Delta R.T.: -0.022 min
Response: 2931173
Conc: 900.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



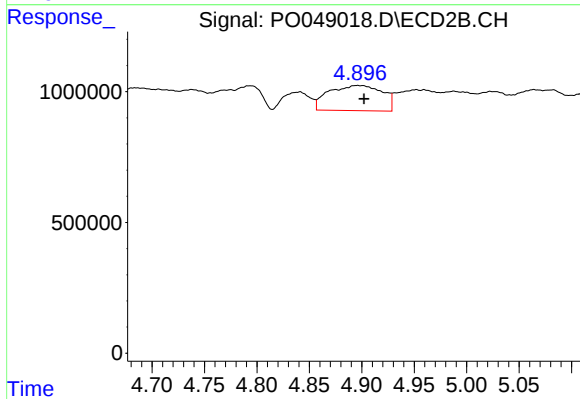
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 1620674
Conc: 389.67 ng/ml



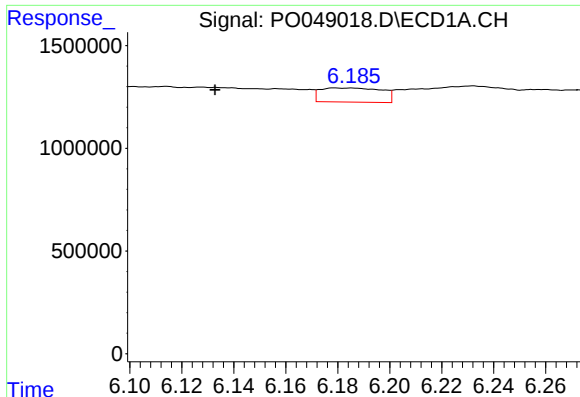
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 1769931
Conc: 1128.00 ng/ml



#18 AR-1242-3

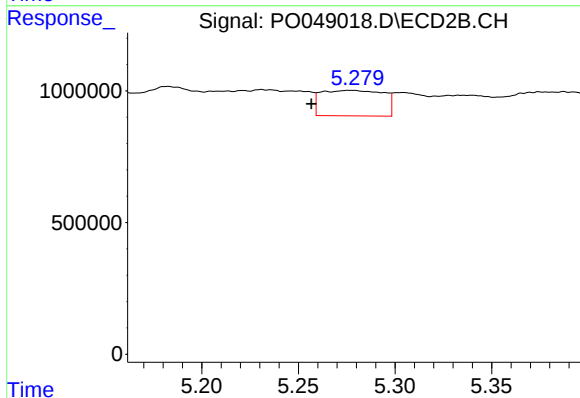
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 3436337
Conc: 2347.97 ng/ml



#19 AR-1242-4

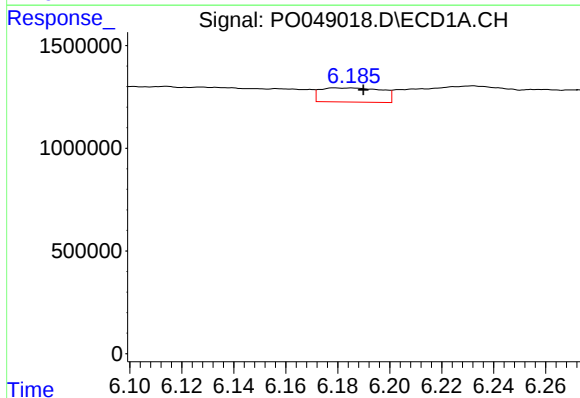
R.T.: 6.179 min
Delta R.T.: 0.046 min
Response: 1134144
Conc: 943.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



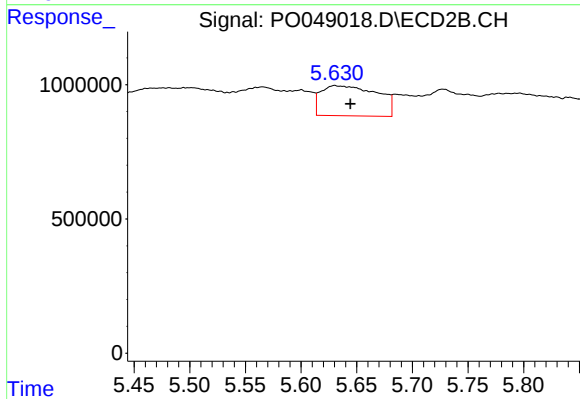
#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.020 min
Response: 2165403
Conc: 1719.85 ng/ml



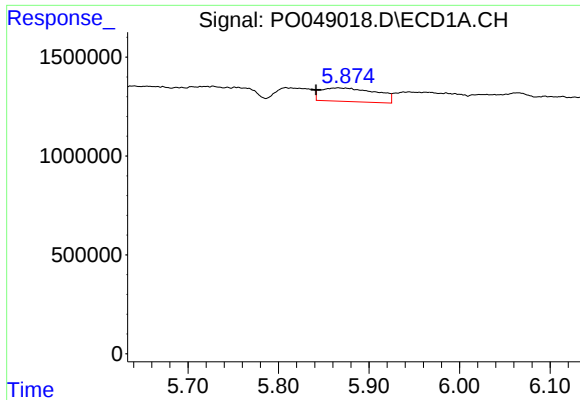
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 1134144
Conc: 261.14 ng/ml



#20 AR-1242-5

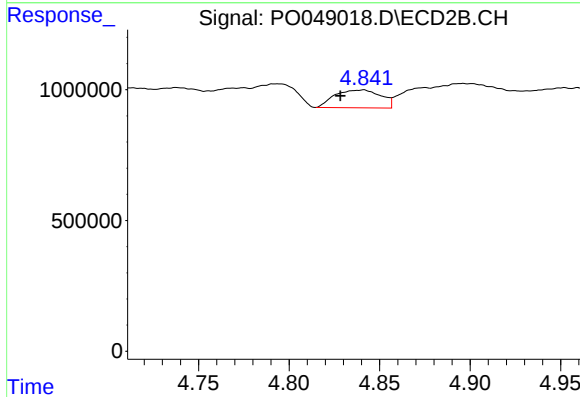
R.T.: 5.630 min
Delta R.T.: -0.014 min
Response: 3966930
Conc: 1171.97 ng/ml



#21 AR-1248-1

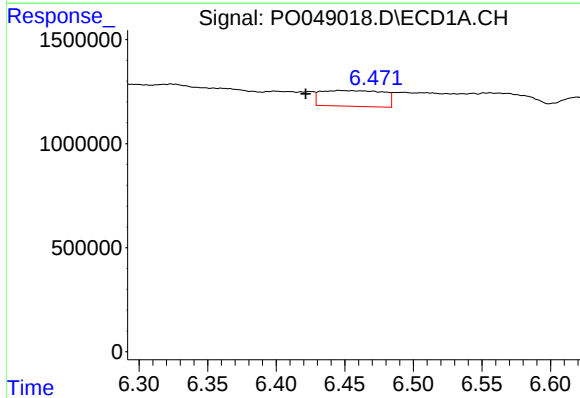
R.T.: 5.866 min
Delta R.T.: 0.025 min
Response: 2931173
Conc: 526.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



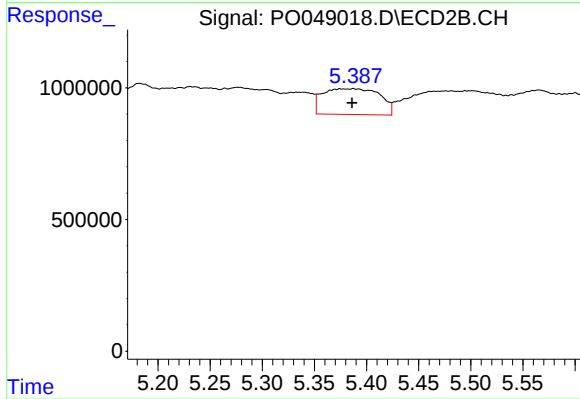
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: 0.013 min
Response: 1213260
Conc: 180.89 ng/ml



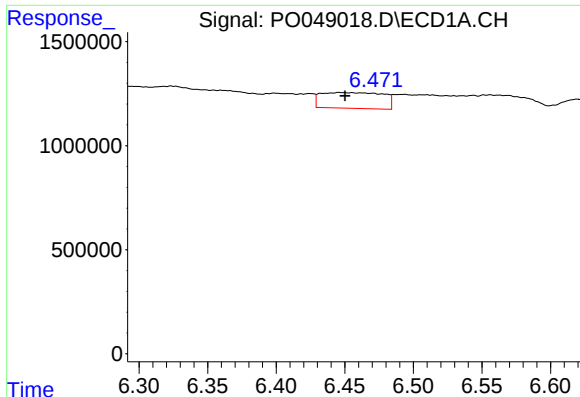
#22 AR-1248-2

R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 2387619
Conc: 392.39 ng/ml



#22 AR-1248-2

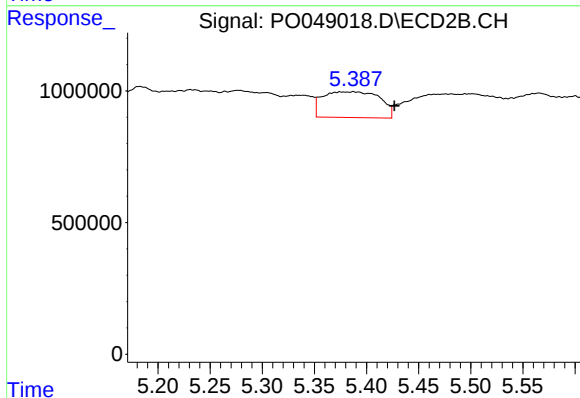
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 3720525
Conc: 292.67 ng/ml



#23 AR-1248-3

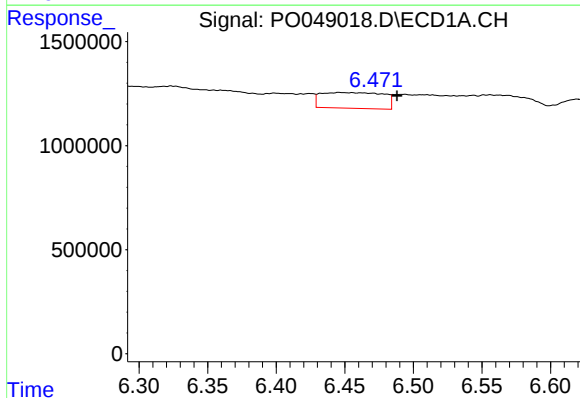
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 2387619
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



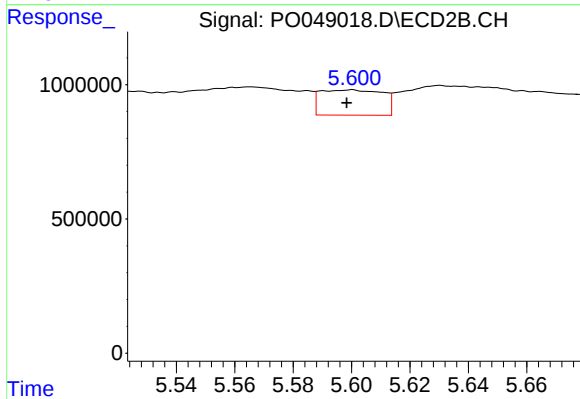
#23 AR-1248-3

R.T.: 5.387 min
Delta R.T.: -0.039 min
Response: 3720525
Conc: 414.46 ng/ml



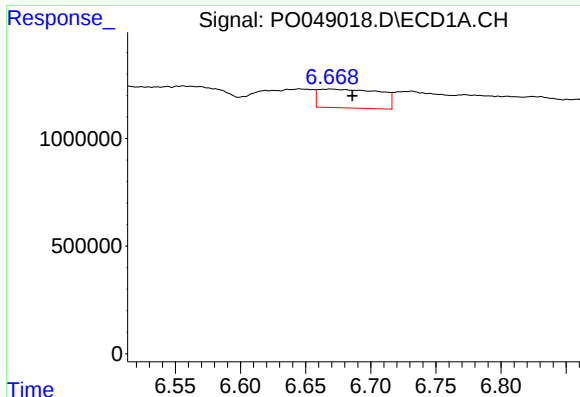
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.042 min
Response: 2387619
Conc: 311.36 ng/ml



#24 AR-1248-4

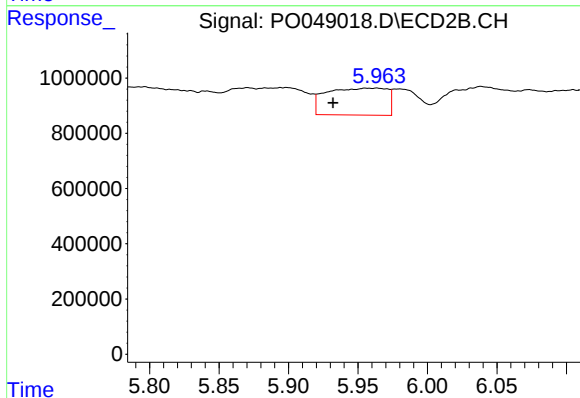
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 1389866
Conc: 171.26 ng/ml



#25 AR-1248-5

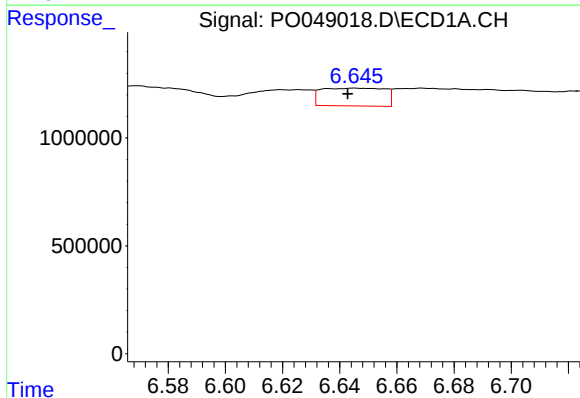
R.T.: 6.669 min
Delta R.T.: -0.017 min
Response: 2869720
Conc: 547.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



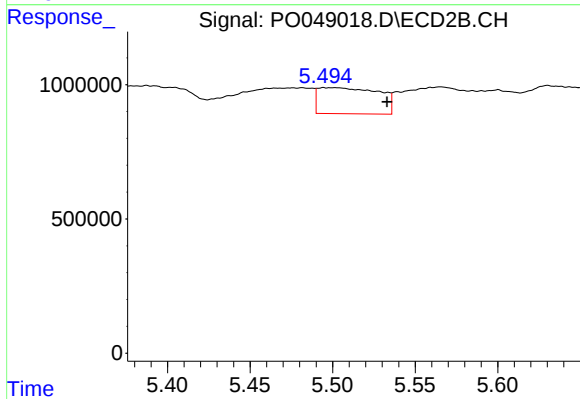
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.032 min
Response: 2970135
Conc: 473.58 ng/ml



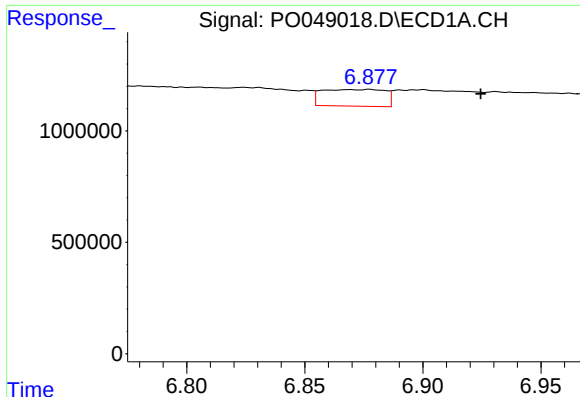
#26 AR-1254-1

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1267097
Conc: 81.35 ng/ml



#26 AR-1254-1

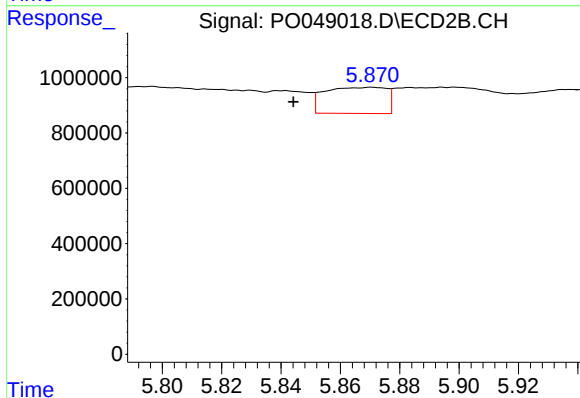
R.T.: 5.502 min
Delta R.T.: -0.032 min
Response: 2479542
Conc: 187.01 ng/ml



#27 AR-1254-2

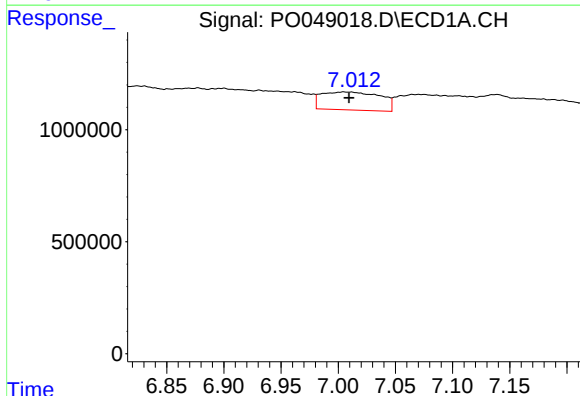
R.T.: 6.877 min
Delta R.T.: -0.047 min
Response: 1392547
Conc: 137.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



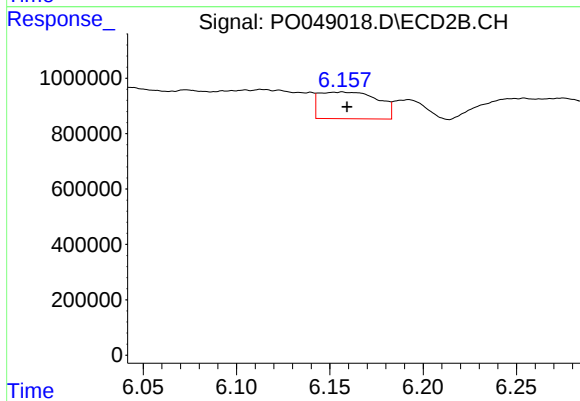
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: 0.026 min
Response: 1362290
Conc: 116.72 ng/ml



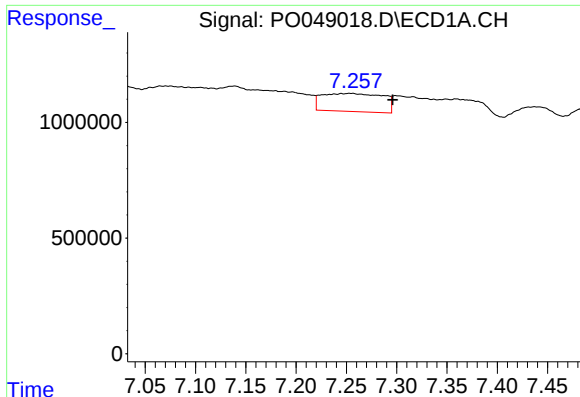
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 2874851
Conc: 160.44 ng/ml



#28 AR-1254-3

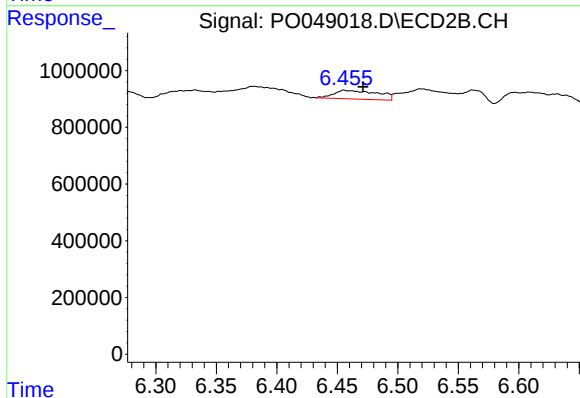
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2101142
Conc: 142.27 ng/ml



#29 AR-1254-4

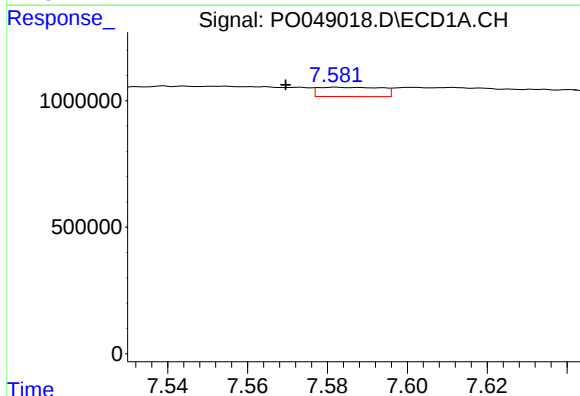
R.T.: 7.254 min
Delta R.T.: -0.042 min
Response: 3286021
Conc: 237.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



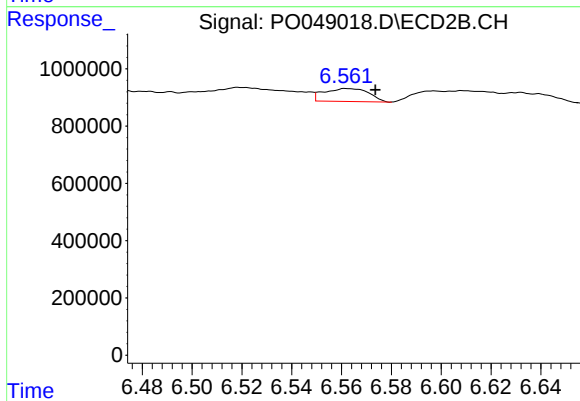
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 772541
Conc: 69.13 ng/ml



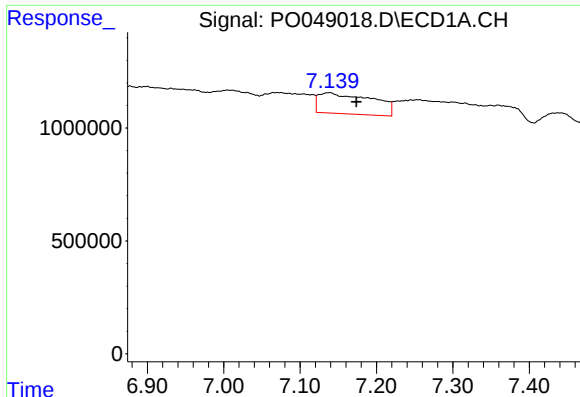
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.013 min
Response: 408035
Conc: 40.42 ng/ml



#30 AR-1254-5

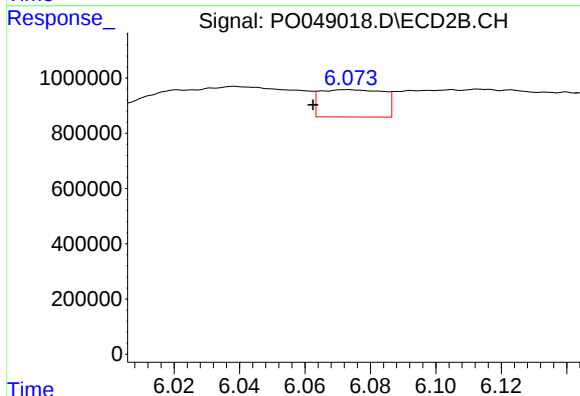
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 566018
Conc: 27.04 ng/ml



#31 AR-1260-1

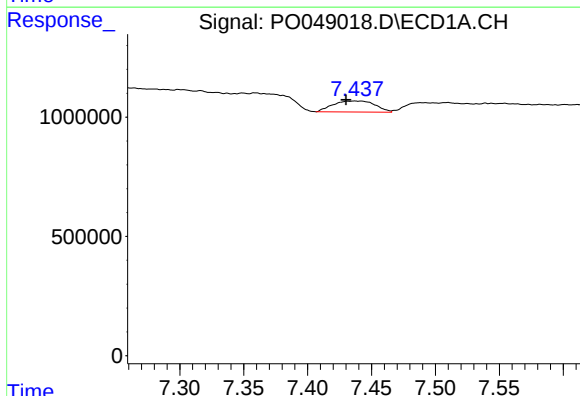
R.T.: 7.139 min
Delta R.T.: -0.035 min
Response: 4533392
Conc: 362.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



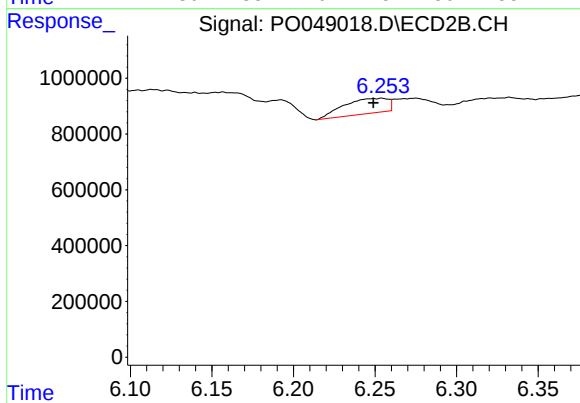
#31 AR-1260-1

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 1328845
Conc: 97.96 ng/ml



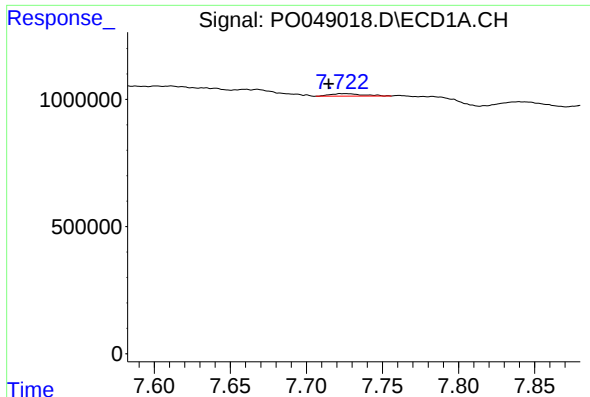
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: 0.007 min
Response: 1057068
Conc: 76.19 ng/ml



#32 AR-1260-2

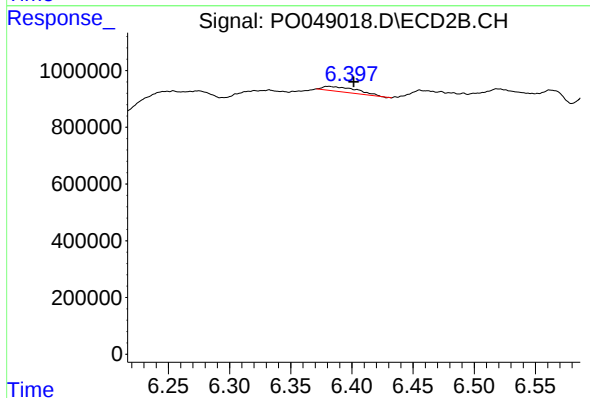
R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 1026555
Conc: 60.53 ng/ml



#33 AR-1260-3

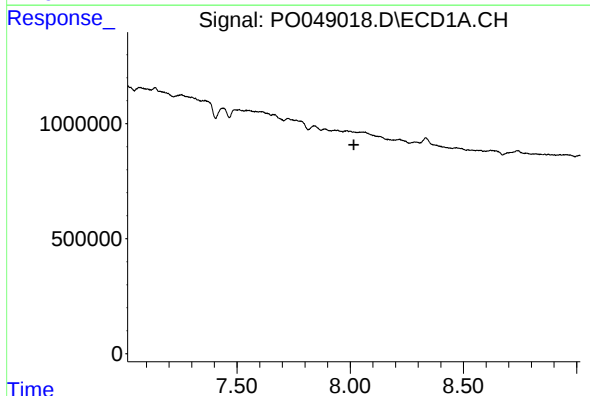
R.T.: 7.724 min
Delta R.T.: 0.009 min
Response: 144404
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



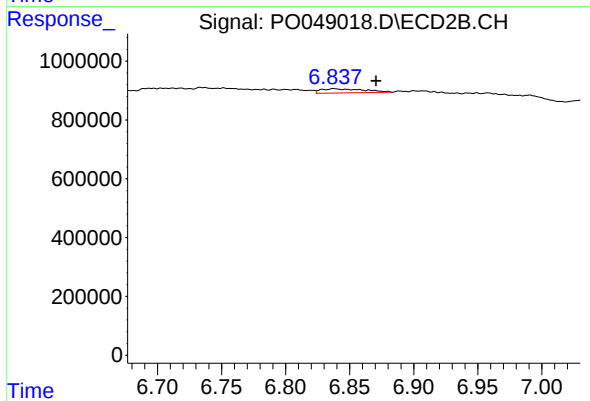
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.021 min
Response: 338765
Conc: 21.08 ng/ml



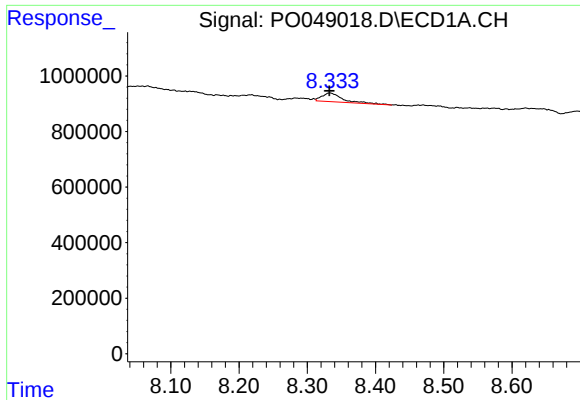
#34 AR-1260-4

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



#34 AR-1260-4

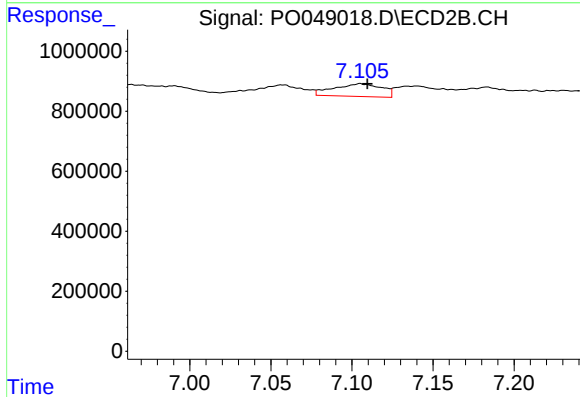
R.T.: 6.838 min
Delta R.T.: -0.033 min
Response: 329503
Conc: 24.77 ng/ml



#35 AR-1260-5

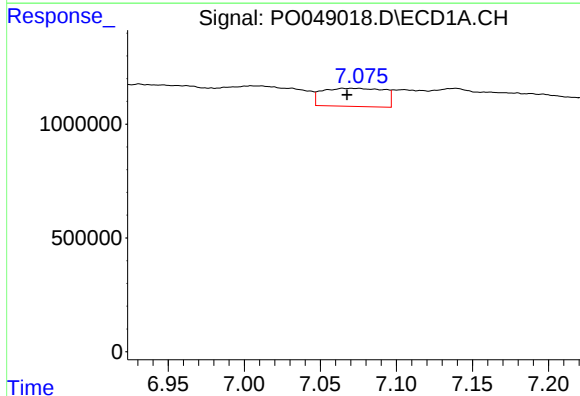
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 653460
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



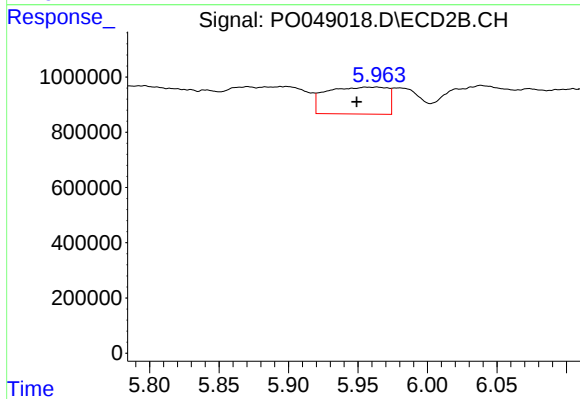
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 876733
Conc: 28.52 ng/ml



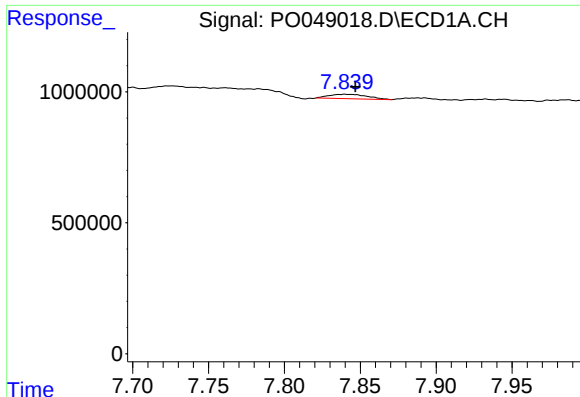
#36 AR-1262-1

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 2242668
Conc: 340.93 ng/ml



#36 AR-1262-1

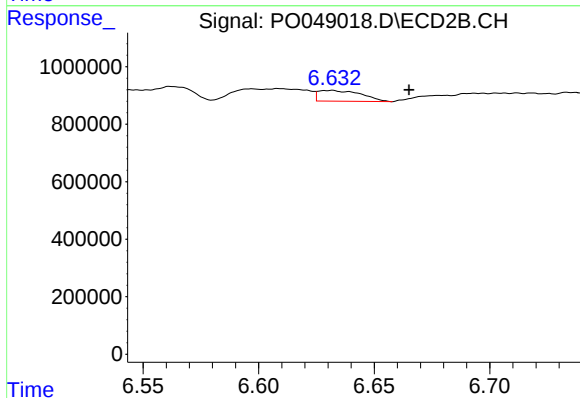
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 2970135
Conc: 396.44 ng/ml



#37 AR-1262-2

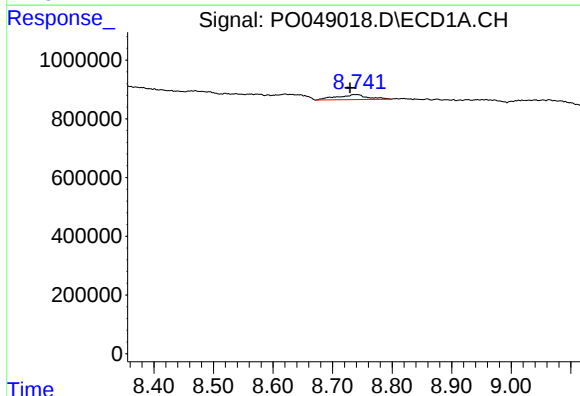
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 289734
Conc: 56.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



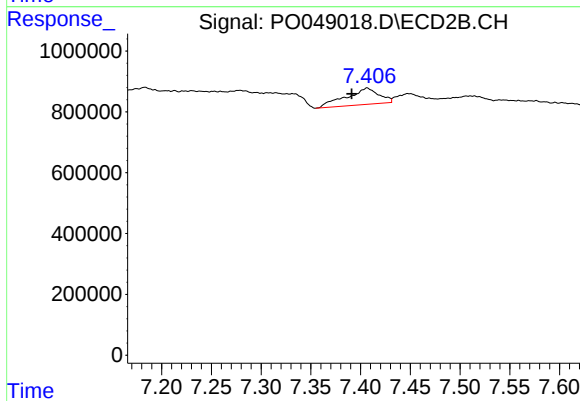
#37 AR-1262-2

R.T.: 6.631 min
Delta R.T.: -0.034 min
Response: 485660
Conc: 64.42 ng/ml



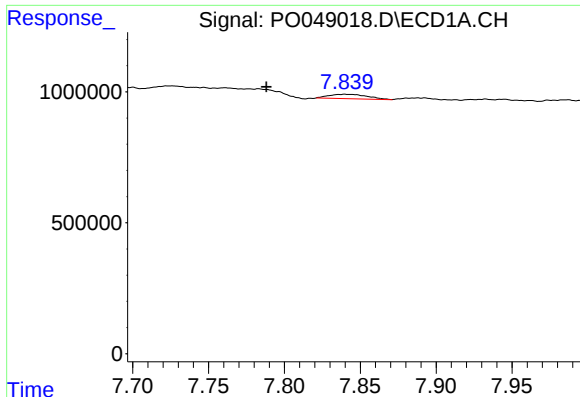
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.011 min
Response: 605963
Conc: 56.07 ng/ml



#39 AR-1262-4

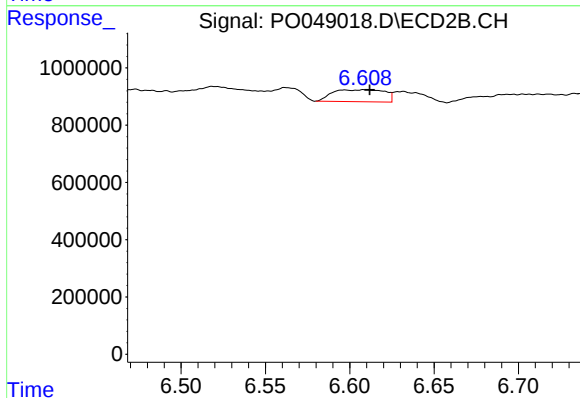
R.T.: 7.407 min
Delta R.T.: 0.015 min
Response: 1245136
Conc: 100.75 ng/ml



#41 AR-1268-1

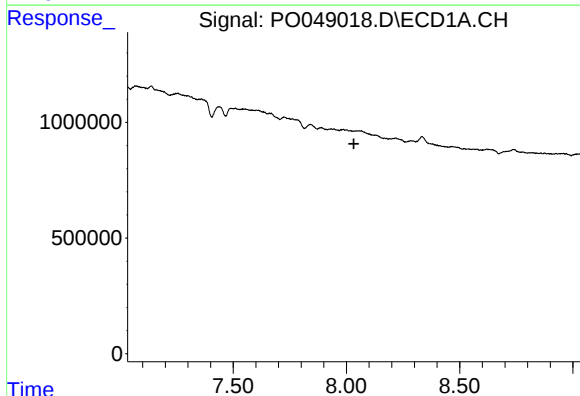
R.T.: 7.840 min
Delta R.T.: 0.052 min
Response: 289734
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



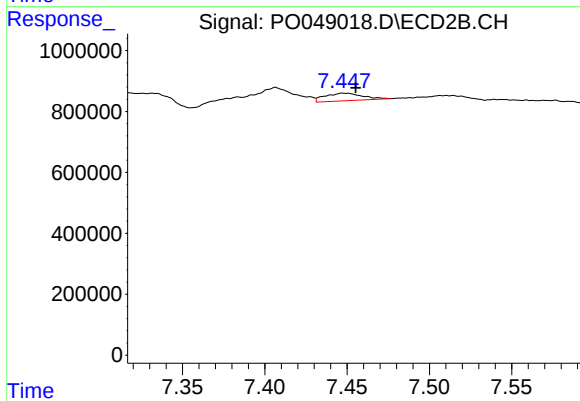
#41 AR-1268-1

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 897308
Conc: 118.27 ng/ml



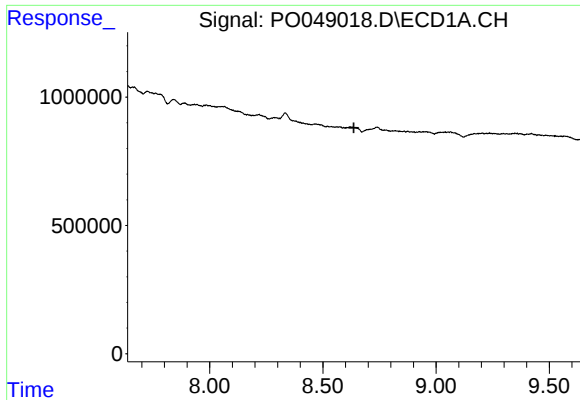
#42 AR-1268-2

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



#42 AR-1268-2

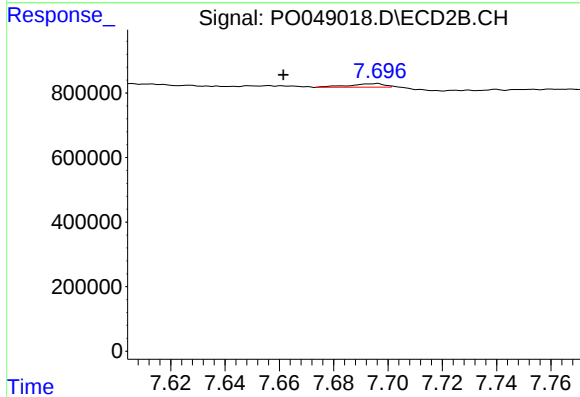
R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 393888
Conc: 11.84 ng/ml



#43 AR-1268-3

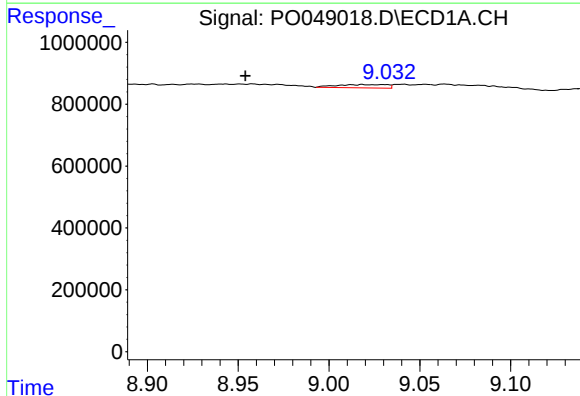
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



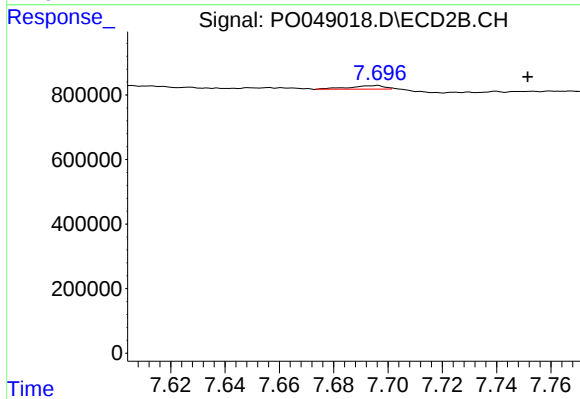
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.034 min
Response: 99383
Conc: 3.64 ng/ml



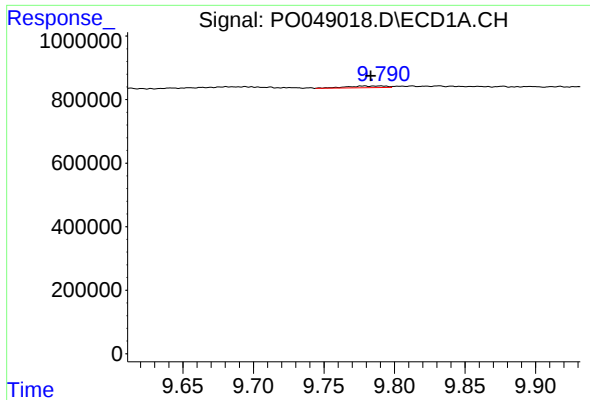
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.064 min
Response: 206585
Conc: 9.58 ng/ml



#44 AR-1268-4

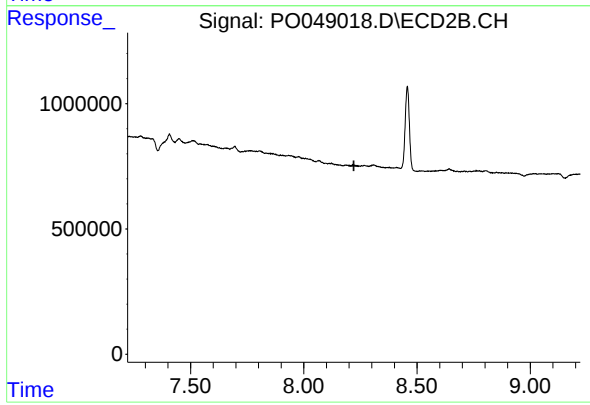
R.T.: 7.696 min
Delta R.T.: -0.056 min
Response: 99383
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 99366
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.