

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 00:29
 Operator : SM/SJ
 Sample : J4901-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:43:19 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...	4.394	3.523	2829746	3432353	17.272	18.815
2)	SA Decachlor...	10.104	8.457	3184754	3721284	14.295	20.054 #
Target Compounds							
3)	L1 AR-1016-1	5.082	4.189	302874	286238	66.816	56.379
4)	L1 AR-1016-2	5.306	4.634	500743	156186	105.535	20.173 #
5)	L1 AR-1016-3	5.611	4.634	398602	156186	55.140	15.120 #
6)	L1 AR-1016-4	5.663	4.661	152733	88485	24.292	11.902 #
7)	L1 AR-1016-5	6.063	5.024	840481	1114757	158.116	160.686
8)	L2 AR-1221-1	0.000	3.759	0	94332	N.D.	46.454 #
10)	L2 AR-1221-3	4.779	3.906	625462	55222	138.297	11.586 #
11)	L3 AR-1232-1	5.525	4.368	1018892	291126	2814.104	146.920 #
12)	L3 AR-1232-2	5.722	4.505	670934	772020	349.438	1140.185 #
13)	L3 AR-1232-3	5.947	4.872	793357	695383	1470.993	370.577 #
14)	L3 AR-1232-4	6.234	5.184	237616	1242567	493.617	592.553
15)	L3 AR-1232-5	7.136	5.784	1773415	1575888	5741.208	6188.276
16)	L4 AR-1242-1	5.082	4.213	302874	338075	181.205	179.078
17)	L4 AR-1242-2	5.867	4.795	1874488	1532950	575.991	368.576 #
18)	L4 AR-1242-3	6.063	4.891	840481	2212458	535.651	1511.722 #
19)	L4 AR-1242-4	6.187	5.239	87216	806692	72.557	640.709 #
20)	L4 AR-1242-5	6.187	5.629	87216	2978584	20.082	879.976 #
21)	L5 AR-1248-1	5.867	4.840	1874488	1065091	336.979	158.803 #
22)	L5 AR-1248-2	6.452	5.390	518490	2565554	85.211	201.816 #
23)	L5 AR-1248-3	6.452	5.390	518490	2565554	64.598	285.799 #
24)	L5 AR-1248-4	6.452	5.595	518490	792038	67.615	97.594 #
25)	L5 AR-1248-5	6.694	5.937	352875	460095	67.333	73.361
26)	L6 AR-1254-1	6.647	5.567	417426	2103436	26.798	158.641 #
27)	L6 AR-1254-2	0.000	5.821	0	489027	N.D.	41.901 #
28)	L6 AR-1254-3	7.006	6.165	747519	932318	41.718	63.127 #
29)	L6 AR-1254-4	7.248	6.457	958460	658397	69.319	58.915
30)	L6 AR-1254-5	0.000	6.563	0	419227	N.D.	20.027 #
31)	L7 AR-1260-1	7.136	6.069	1773415	669097	141.835	49.322 #
32)	L7 AR-1260-2	7.433	6.245	421147	469668	30.354	27.692
33)	L7 AR-1260-3	7.727	6.383	166093	163234	11.064	10.158
34)	L7 AR-1260-4	0.000	6.901	0	51368	N.D.	3.861 #
35)	L7 AR-1260-5	8.337	7.109	300617	659912	14.778	21.466 #
36)	L8 AR-1262-1	7.065	5.961	1197985	1448714	182.118	193.368
37)	L8 AR-1262-2	7.841	6.667	416792	234110	81.133	31.054 #
38)	L8 AR-1262-3	0.000	6.901	0	51368	N.D.	6.251 #
39)	L8 AR-1262-4	8.740	7.406	192350	2120004	17.798	171.544 #
41)	L9 AR-1268-1	7.841	6.609	416792	837693	81.503	110.417 #
42)	L9 AR-1268-2	0.000	7.449	0	350819	N.D.	10.549 #
43)	L9 AR-1268-3	0.000	7.695	0	35949	N.D.	1.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:29
Operator : SM/SJ
Sample : J4901-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:43:19 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
44)	L9 AR-1268-4	9.022	7.747	261481	79279	12.124	10.234

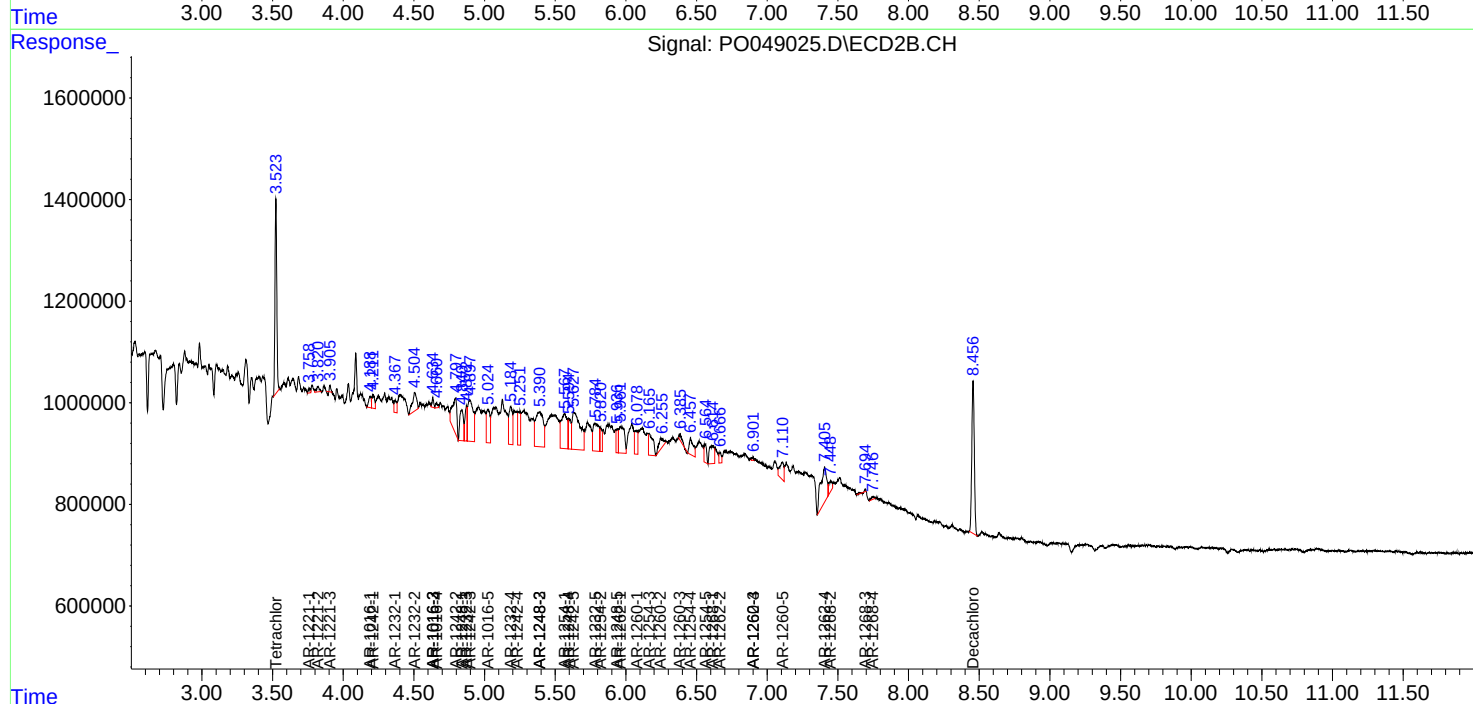
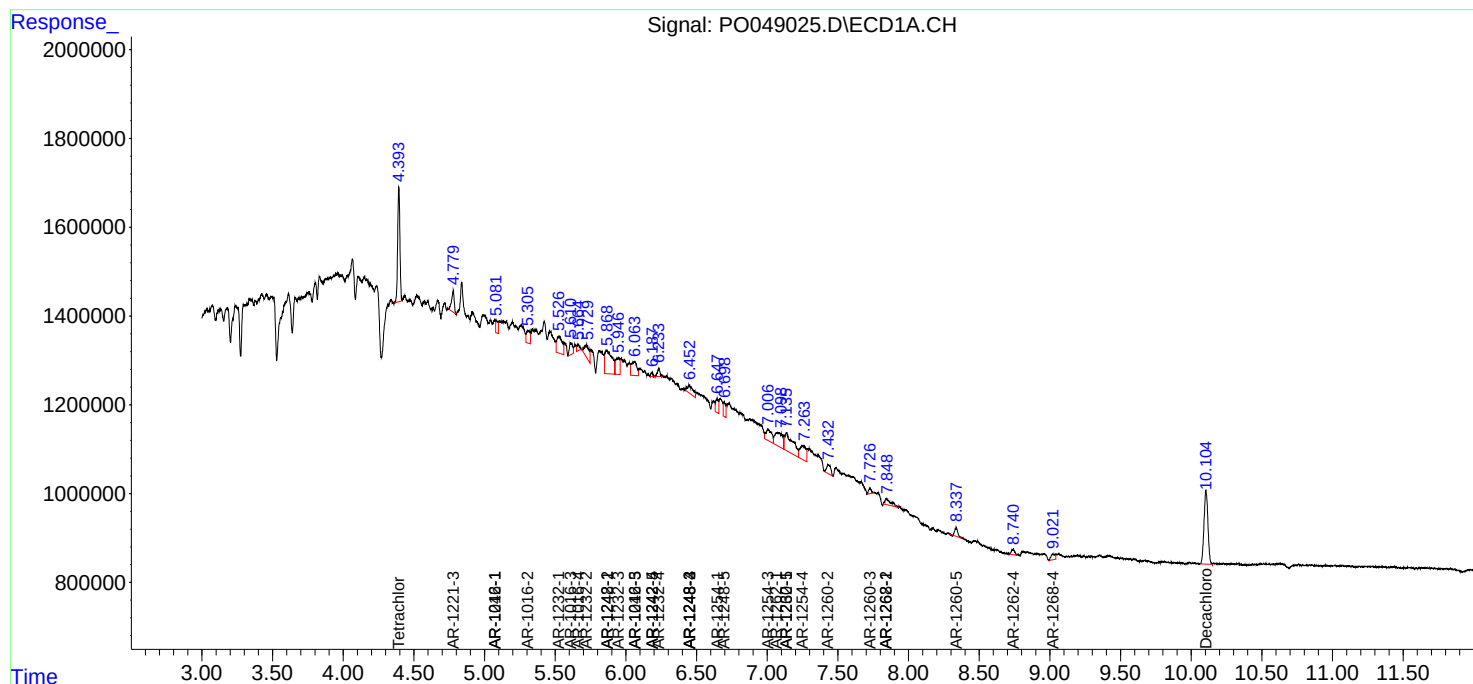
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

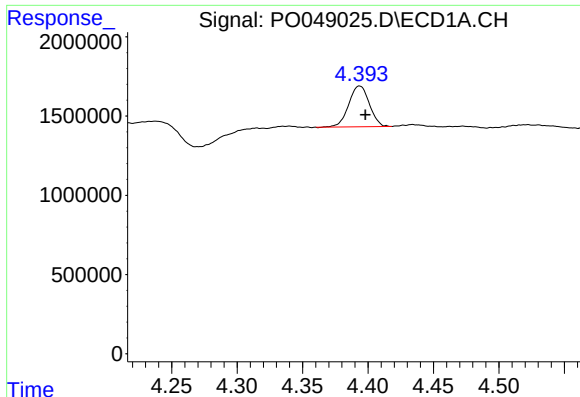
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:29
Operator : SM/SJ
Sample : J4901-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:43:19 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

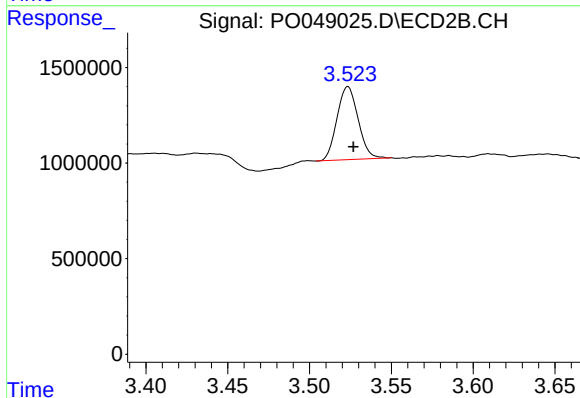




#1 Tetrachloro-m-xylene

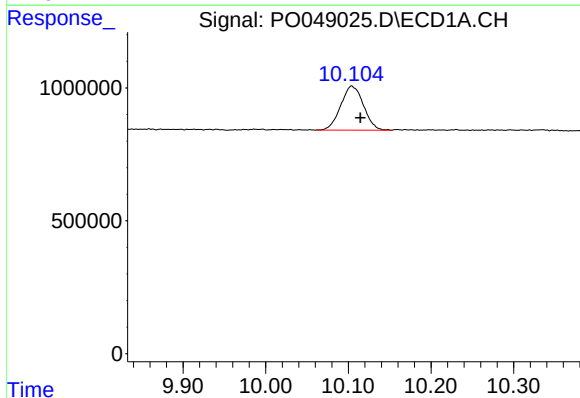
R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 2829746
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



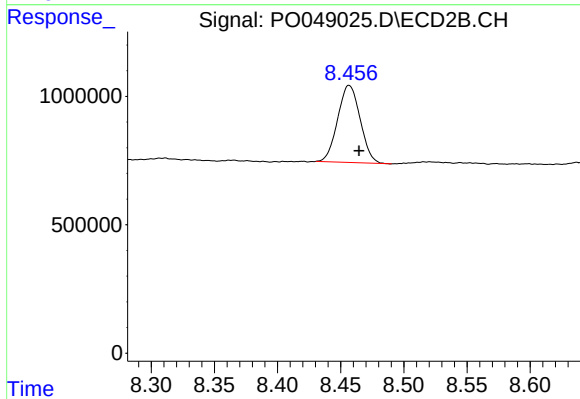
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.003 min
Response: 3432353
Conc: 18.81 ng/ml



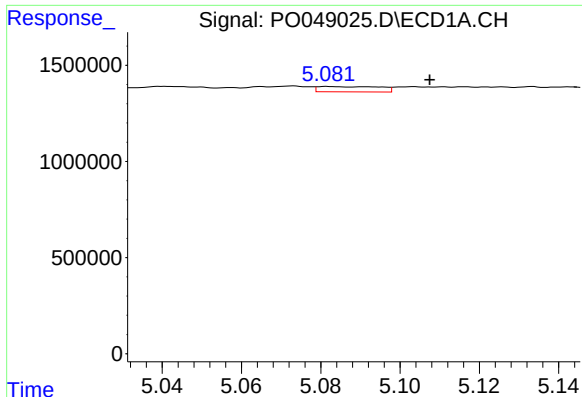
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.010 min
Response: 3184754
Conc: 14.29 ng/ml



#2 Decachlorobiphenyl

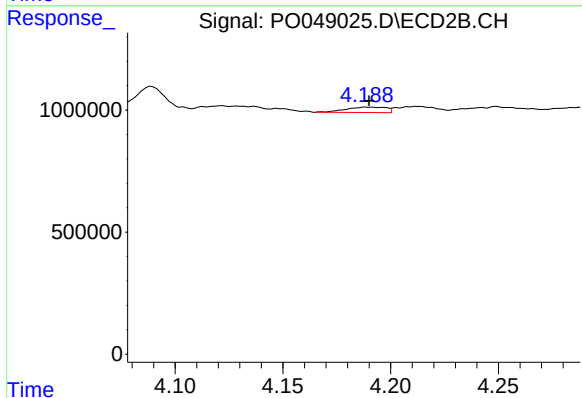
R.T.: 8.457 min
Delta R.T.: -0.008 min
Response: 3721284
Conc: 20.05 ng/ml



#3 AR-1016-1

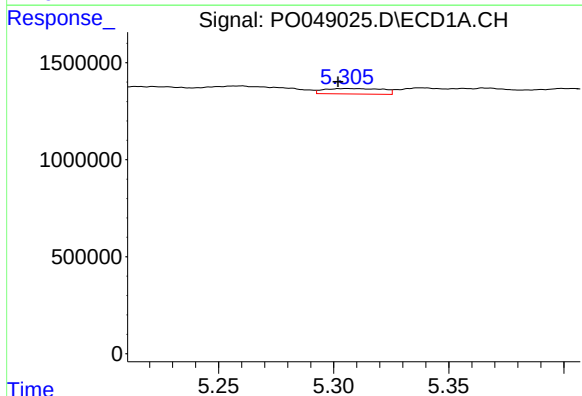
R.T.: 5.082 min
Delta R.T.: -0.026 min
Response: 302874
Conc: 66.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



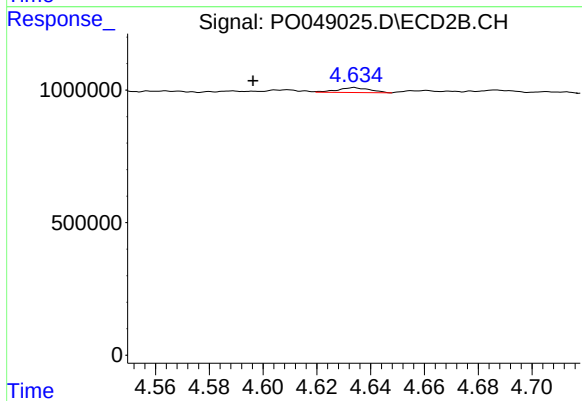
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 286238
Conc: 56.38 ng/ml



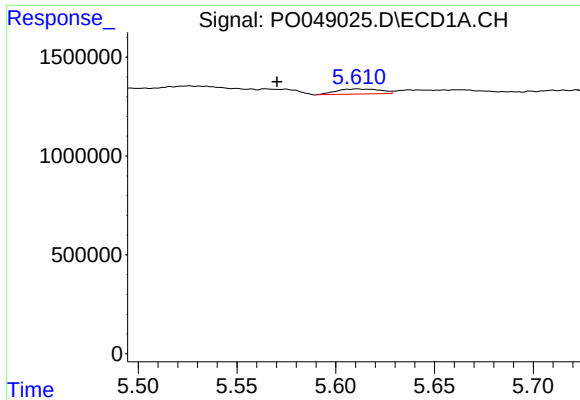
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: 0.004 min
Response: 500743
Conc: 105.54 ng/ml



#4 AR-1016-2

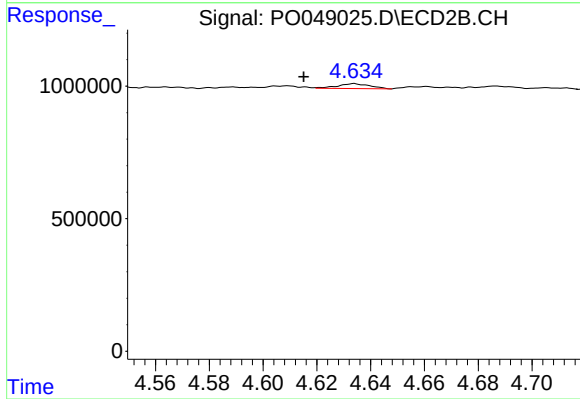
R.T.: 4.634 min
Delta R.T.: 0.037 min
Response: 156186
Conc: 20.17 ng/ml



#5 AR-1016-3

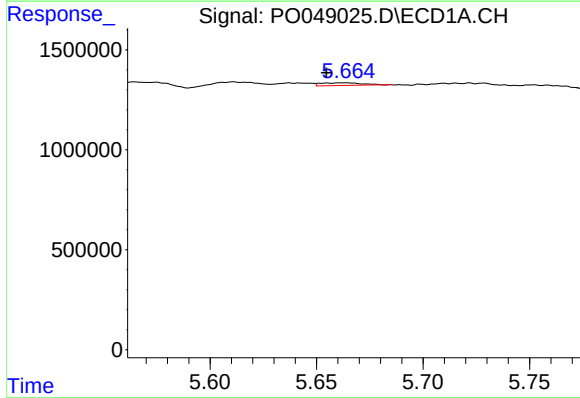
R.T.: 5.611 min
Delta R.T.: 0.041 min
Response: 398602
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



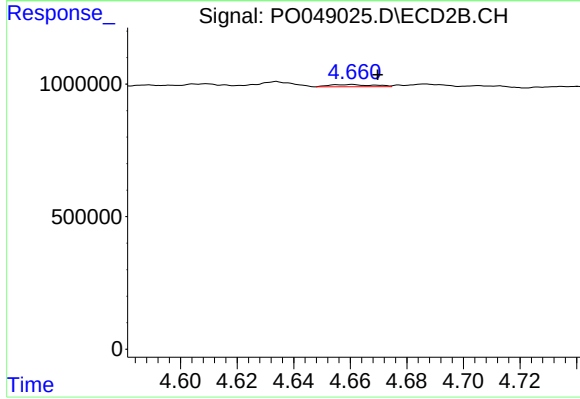
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.019 min
Response: 156186
Conc: 15.12 ng/ml



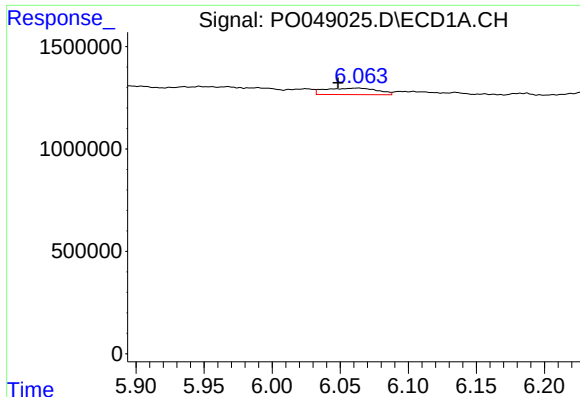
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: 0.008 min
Response: 152733
Conc: 24.29 ng/ml



#6 AR-1016-4

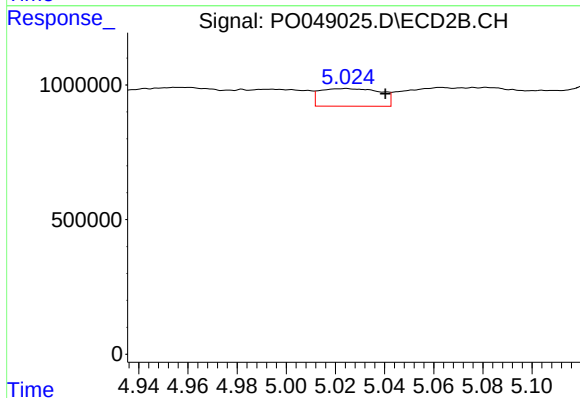
R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 88485
Conc: 11.90 ng/ml



#7 AR-1016-5

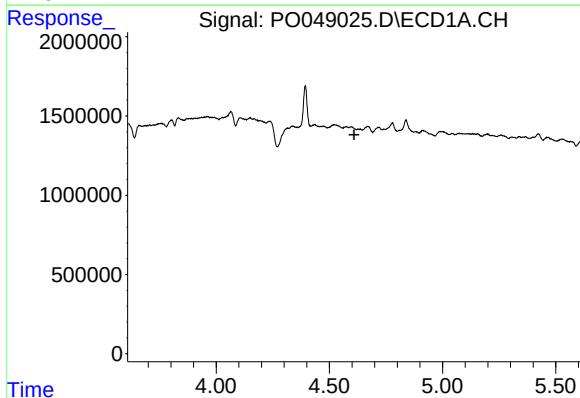
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 840481
Conc: 158.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



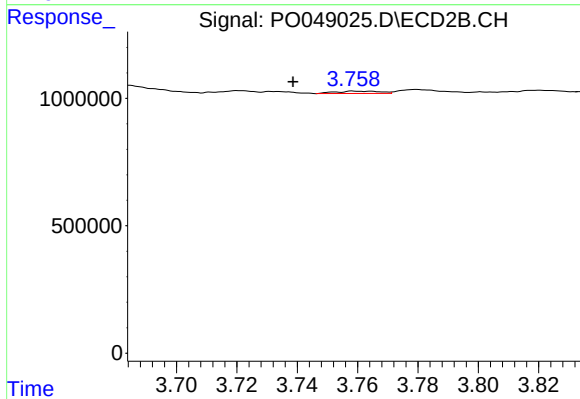
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.016 min
Response: 1114757
Conc: 160.69 ng/ml



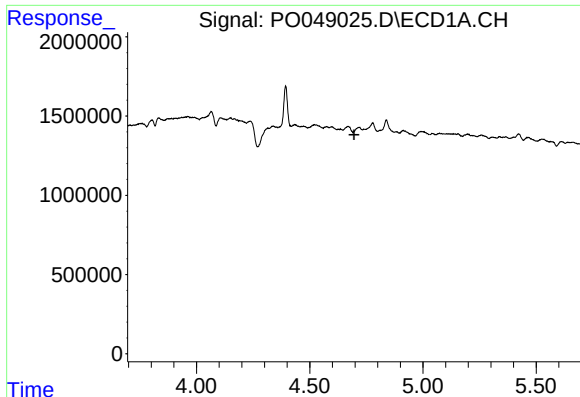
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

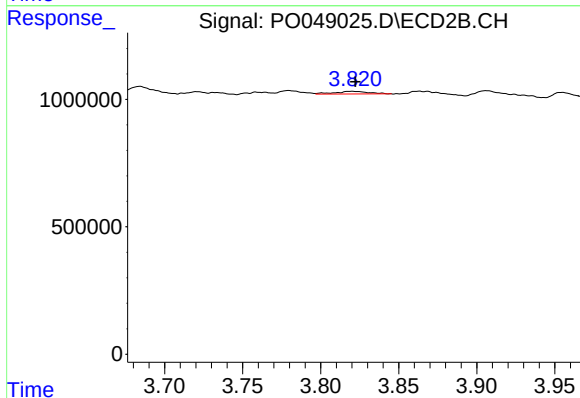
R.T.: 3.759 min
Delta R.T.: 0.020 min
Response: 94332
Conc: 46.45 ng/ml



#9 AR-1221-2

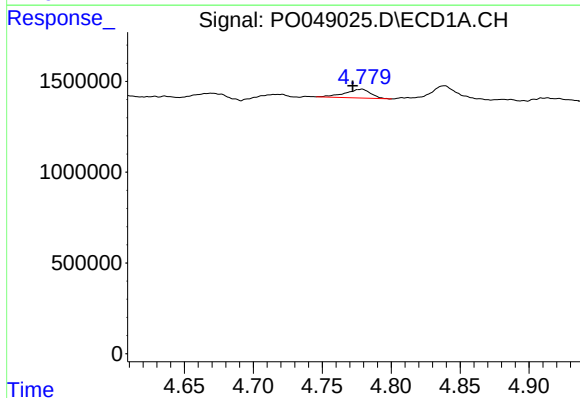
R.T.: 4.720 min
Delta R.T.: 0.024 min
Response: -159097
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



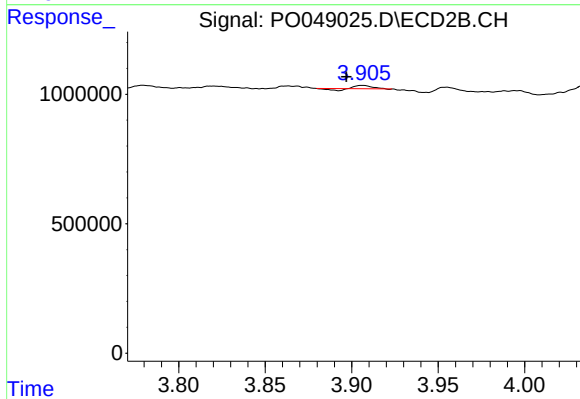
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 153349
Conc: 99.21 ng/ml



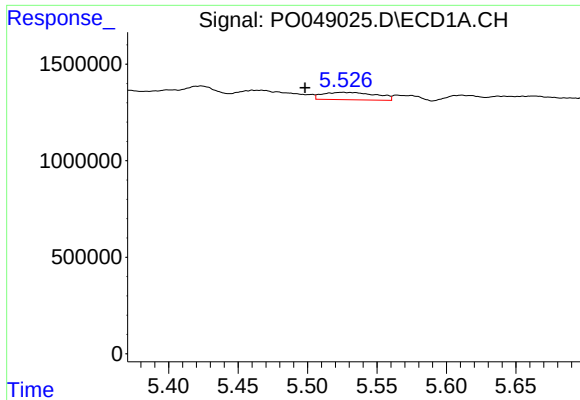
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 625462
Conc: 138.30 ng/ml



#10 AR-1221-3

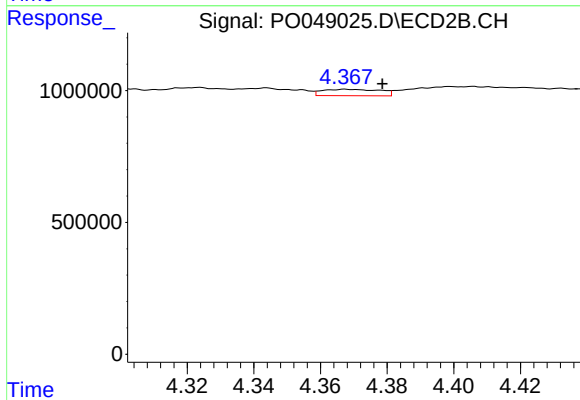
R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 55222
Conc: 11.59 ng/ml



#11 AR-1232-1

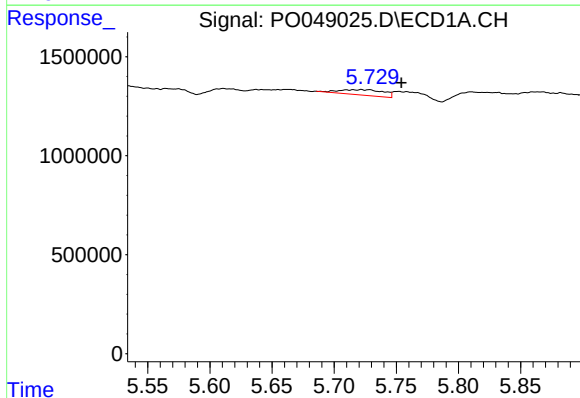
R.T.: 5.525 min
Delta R.T.: 0.027 min
Response: 1018892
Conc: 2814.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



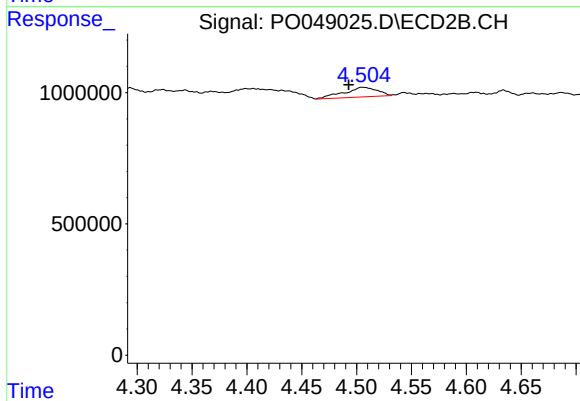
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.011 min
Response: 291126
Conc: 146.92 ng/ml



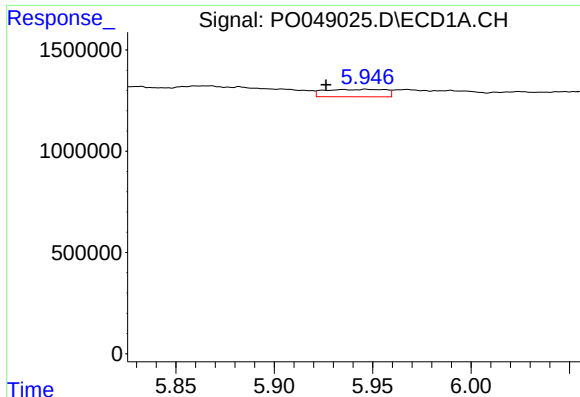
#12 AR-1232-2

R.T.: 5.722 min
Delta R.T.: -0.032 min
Response: 670934
Conc: 349.44 ng/ml



#12 AR-1232-2

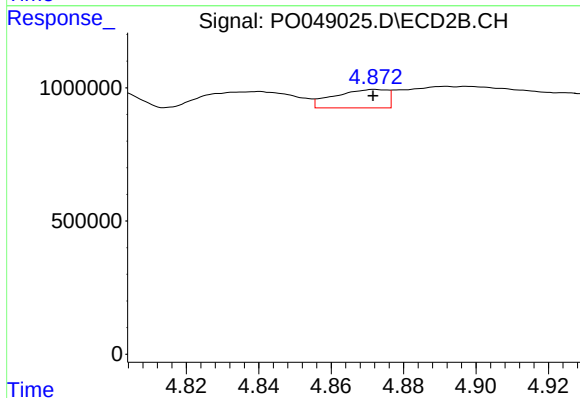
R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 772020
Conc: 1140.18 ng/ml



#13 AR-1232-3

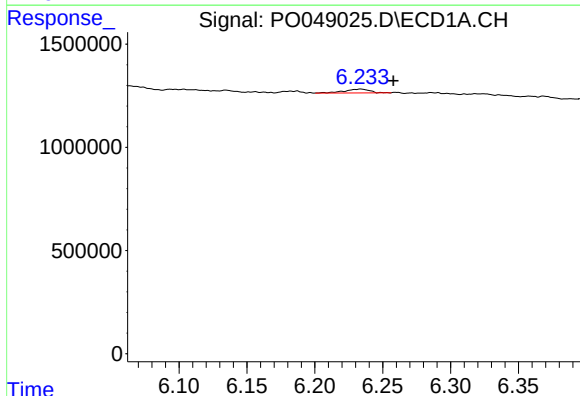
R.T.: 5.947 min
Delta R.T.: 0.020 min
Response: 793357
Conc: 1470.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



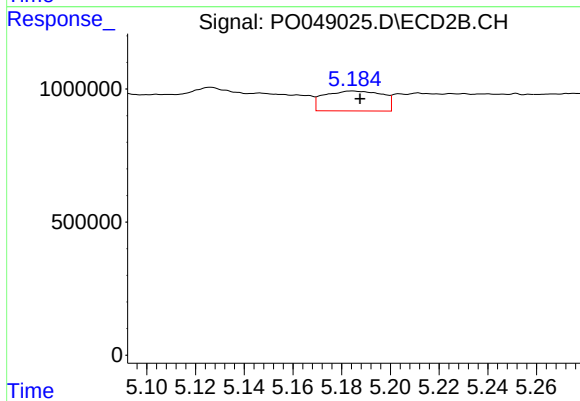
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 695383
Conc: 370.58 ng/ml



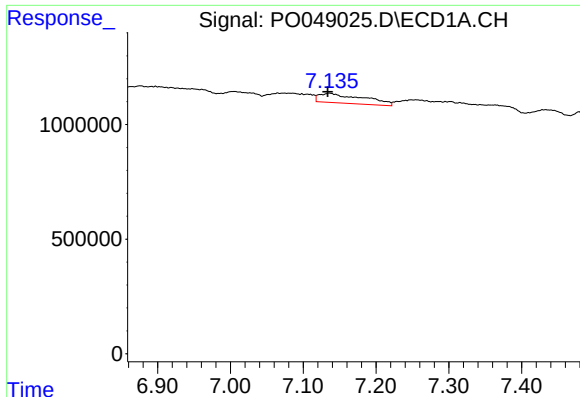
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 237616
Conc: 493.62 ng/ml



#14 AR-1232-4

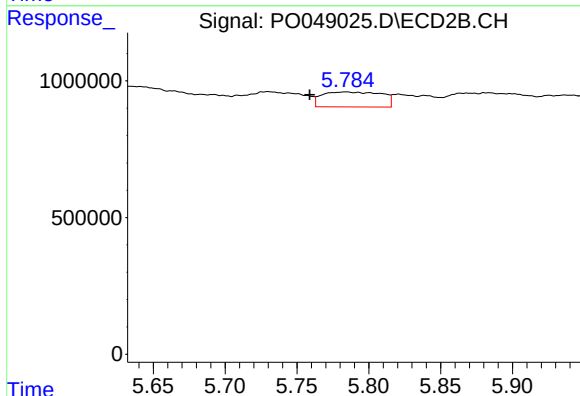
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 1242567
Conc: 592.55 ng/ml



#15 AR-1232-5

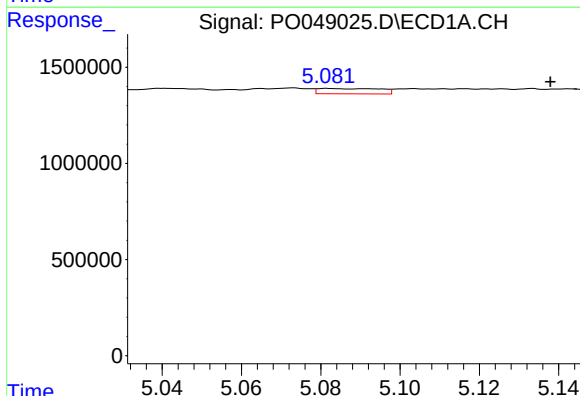
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 1773415
Conc: 5741.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



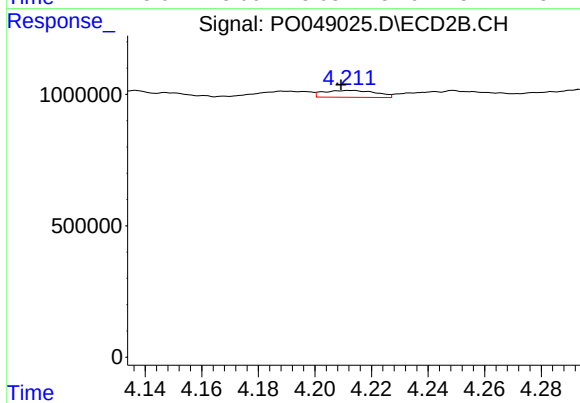
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 1575888
Conc: 6188.28 ng/ml



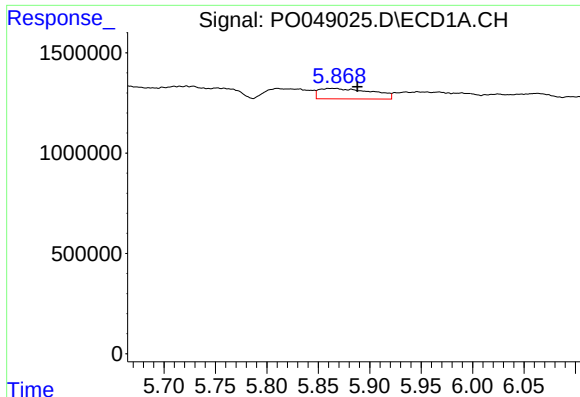
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.056 min
Response: 302874
Conc: 181.20 ng/ml



#16 AR-1242-1

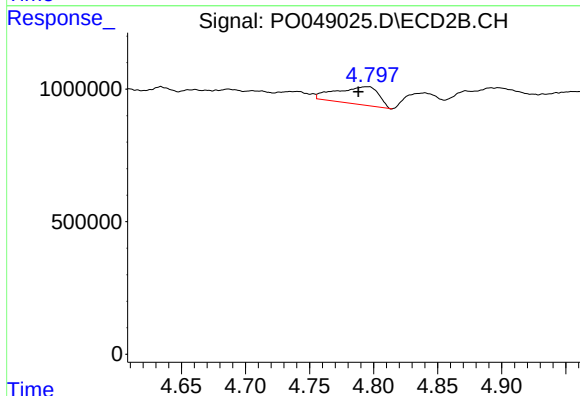
R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 338075
Conc: 179.08 ng/ml



#17 AR-1242-2

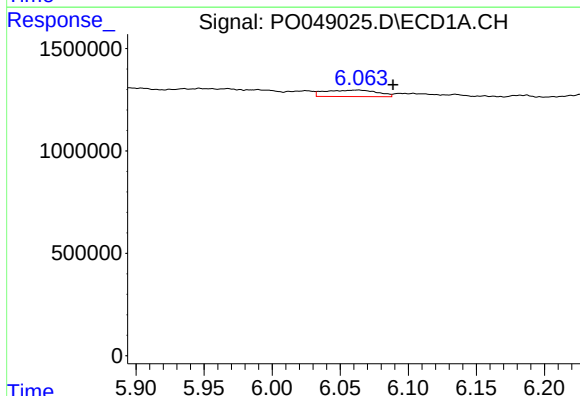
R.T.: 5.867 min
Delta R.T.: -0.021 min
Response: 1874488
Conc: 575.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



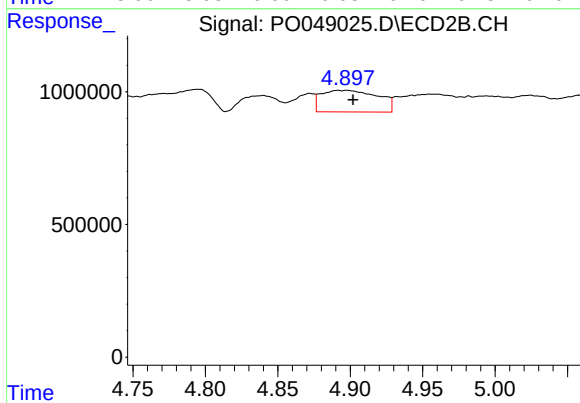
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1532950
Conc: 368.58 ng/ml



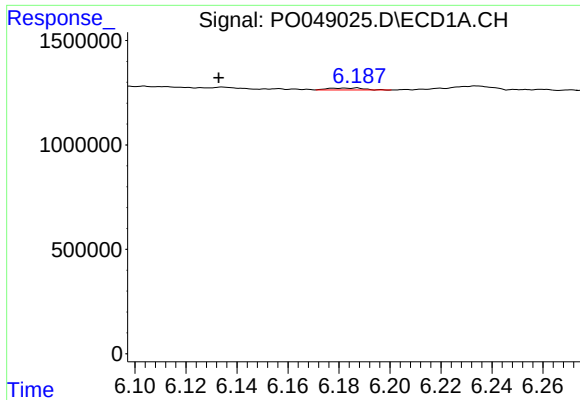
#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: -0.025 min
Response: 840481
Conc: 535.65 ng/ml



#18 AR-1242-3

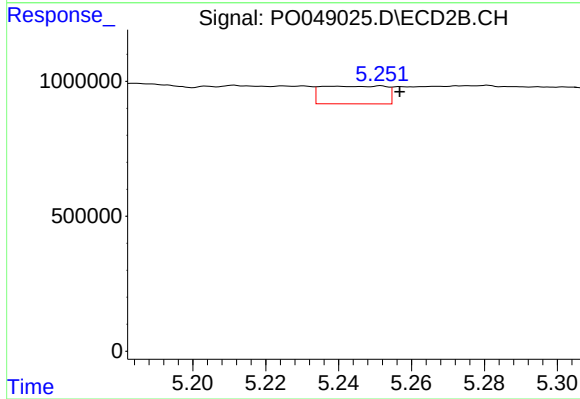
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 2212458
Conc: 1511.72 ng/ml



#19 AR-1242-4

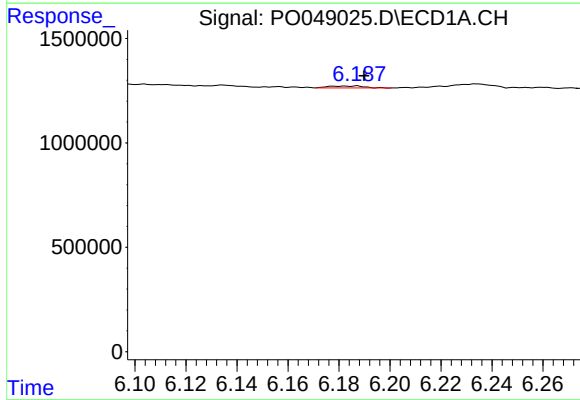
R.T.: 6.187 min
Delta R.T.: 0.054 min
Response: 87216
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



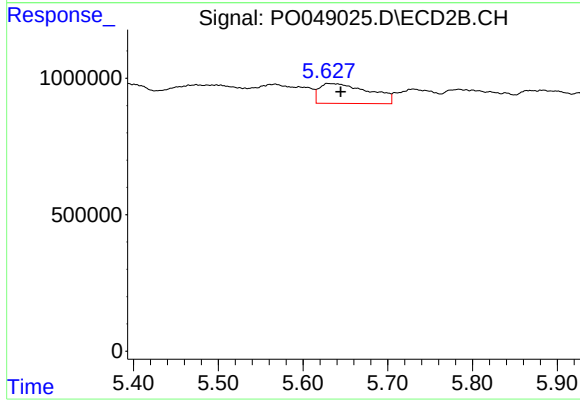
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.017 min
Response: 806692
Conc: 640.71 ng/ml



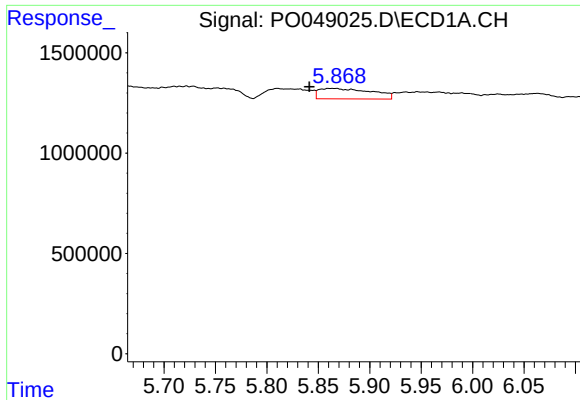
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 87216
Conc: 20.08 ng/ml



#20 AR-1242-5

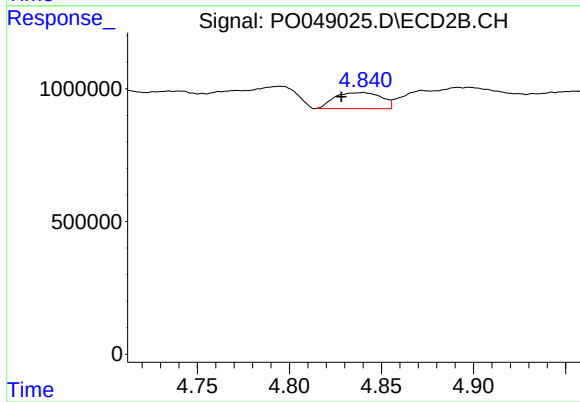
R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 2978584
Conc: 879.98 ng/ml



#21 AR-1248-1

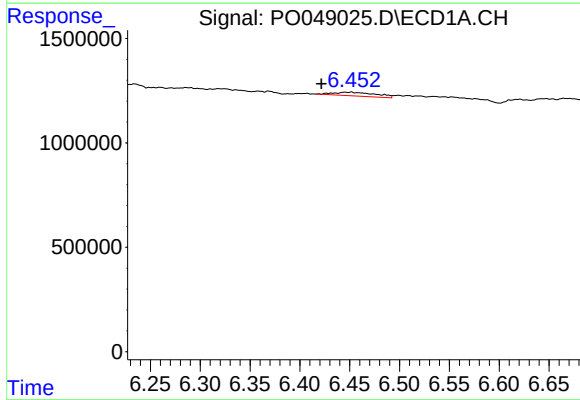
R.T.: 5.867 min
Delta R.T.: 0.026 min
Response: 1874488
Conc: 336.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



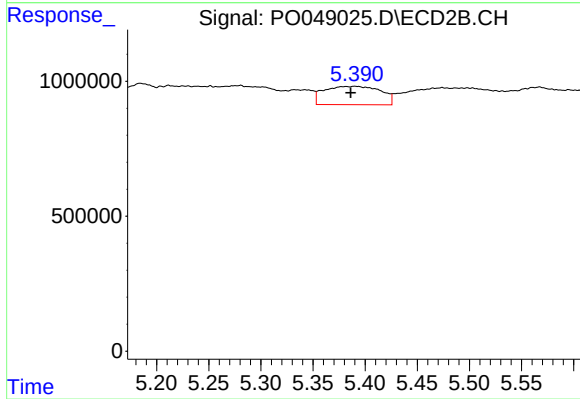
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 1065091
Conc: 158.80 ng/ml



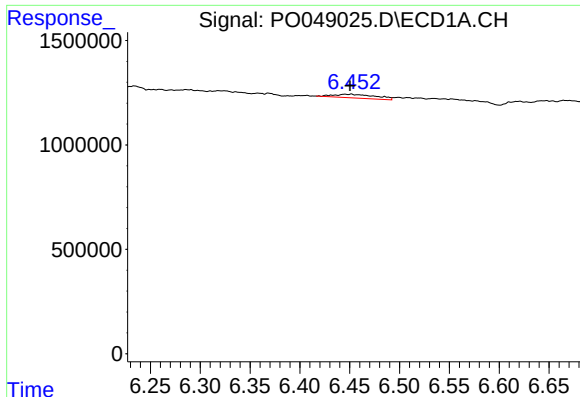
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 518490
Conc: 85.21 ng/ml



#22 AR-1248-2

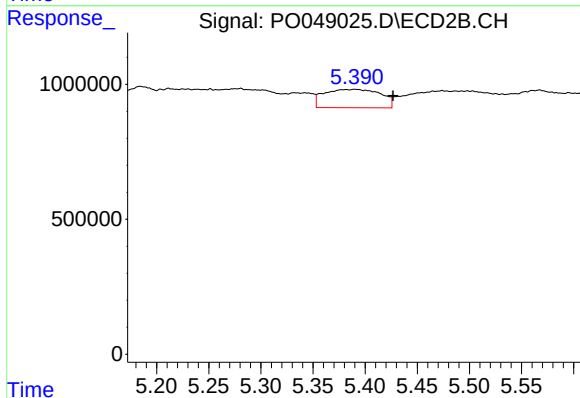
R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 2565554
Conc: 201.82 ng/ml



#23 AR-1248-3

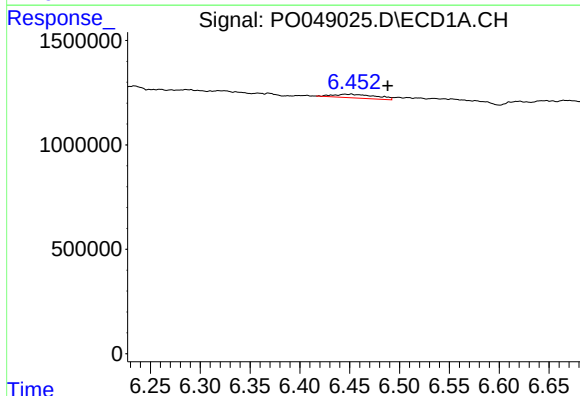
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 518490
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



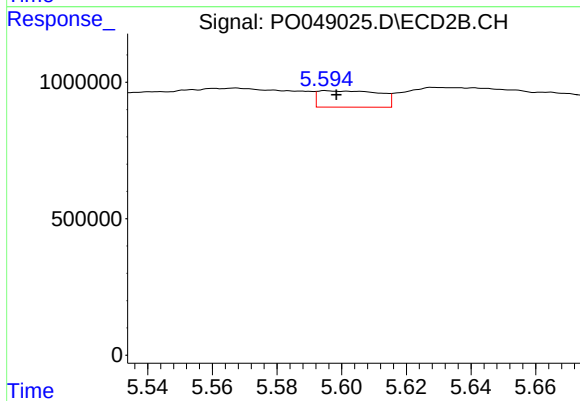
#23 AR-1248-3

R.T.: 5.390 min
Delta R.T.: -0.037 min
Response: 2565554
Conc: 285.80 ng/ml



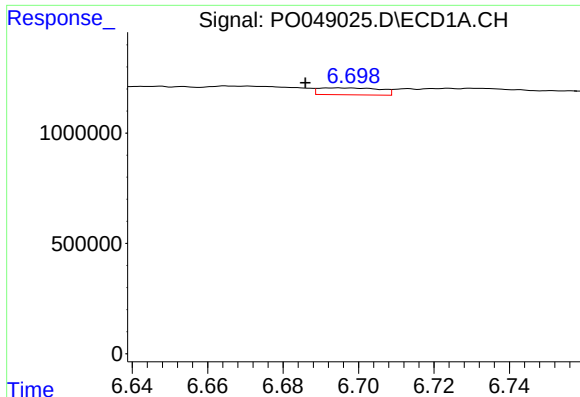
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.036 min
Response: 518490
Conc: 67.62 ng/ml



#24 AR-1248-4

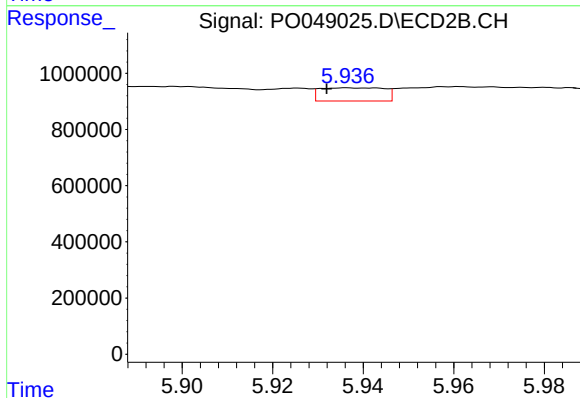
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 792038
Conc: 97.59 ng/ml



#25 AR-1248-5

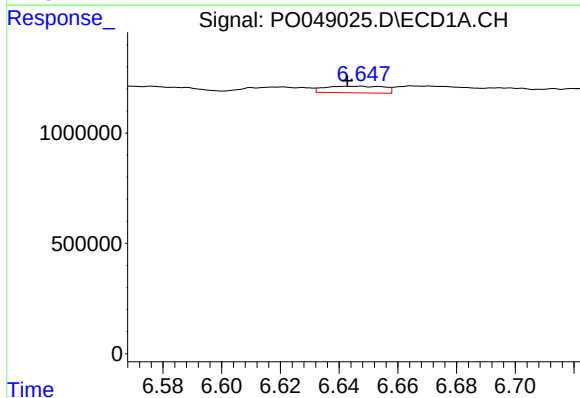
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 352875
Conc: 67.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



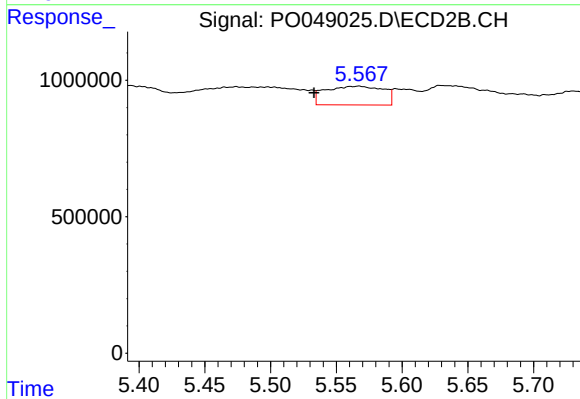
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 460095
Conc: 73.36 ng/ml



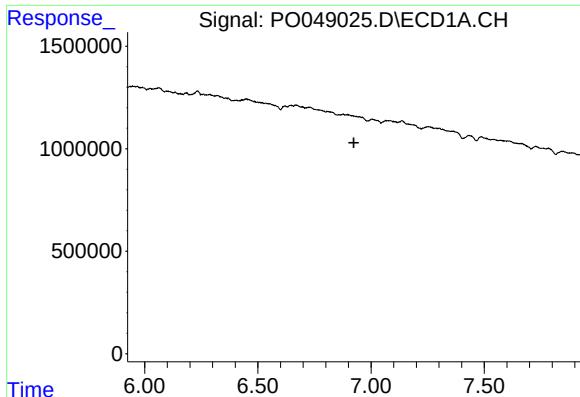
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 417426
Conc: 26.80 ng/ml



#26 AR-1254-1

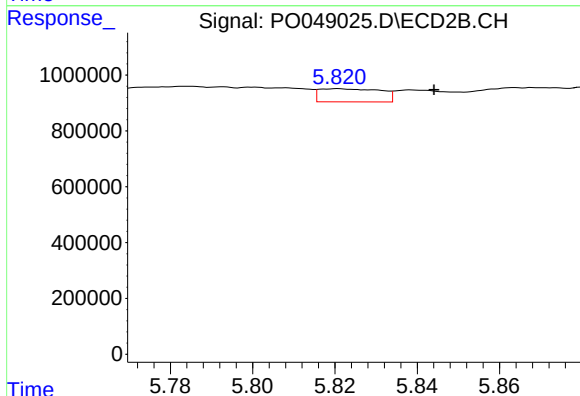
R.T.: 5.567 min
Delta R.T.: 0.034 min
Response: 2103436
Conc: 158.64 ng/ml



#27 AR-1254-2

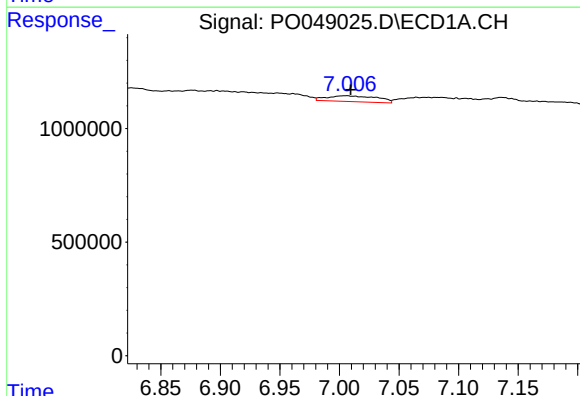
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



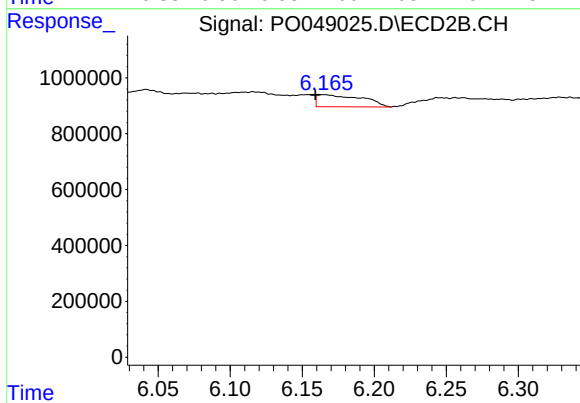
#27 AR-1254-2

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 489027
Conc: 41.90 ng/ml



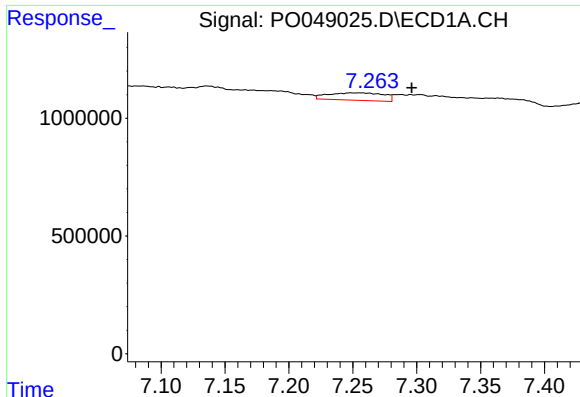
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 747519
Conc: 41.72 ng/ml



#28 AR-1254-3

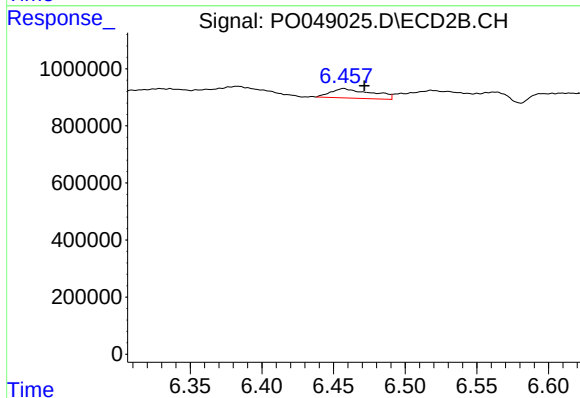
R.T.: 6.165 min
Delta R.T.: 0.006 min
Response: 932318
Conc: 63.13 ng/ml



#29 AR-1254-4

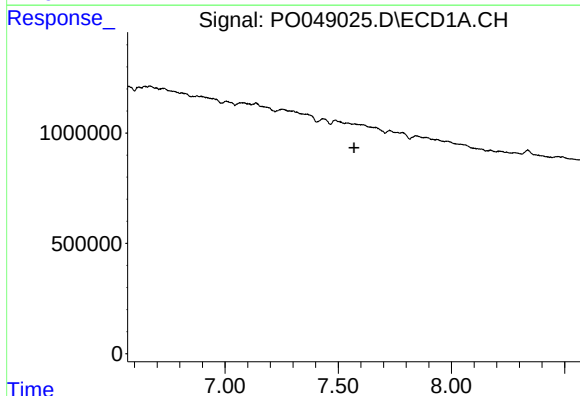
R.T.: 7.248 min
Delta R.T.: -0.048 min
Response: 958460
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



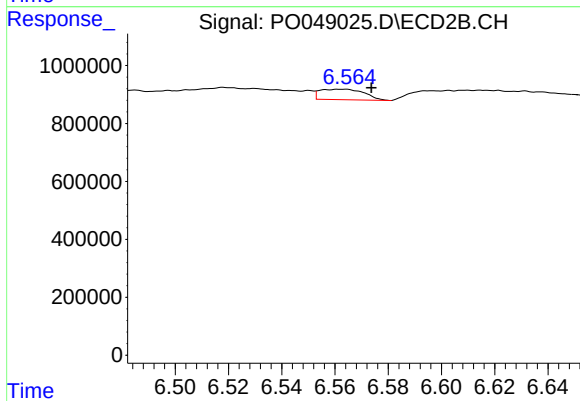
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 658397
Conc: 58.92 ng/ml



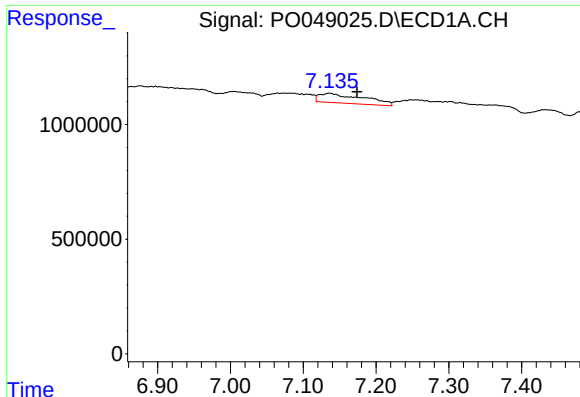
#30 AR-1254-5

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



#30 AR-1254-5

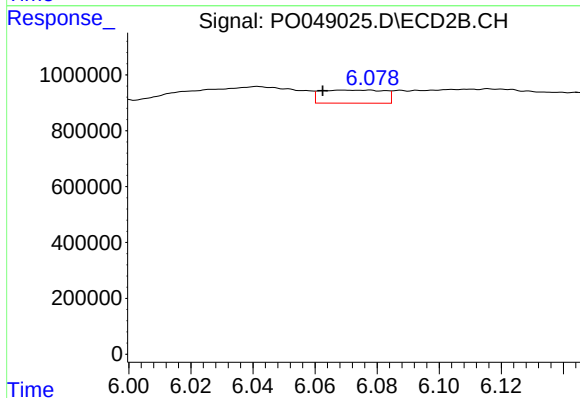
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 419227
Conc: 20.03 ng/ml



#31 AR-1260-1

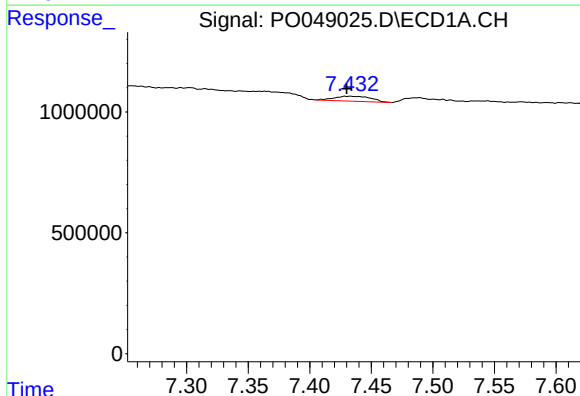
R.T.: 7.136 min
Delta R.T.: -0.038 min
Response: 1773415
Conc: 141.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



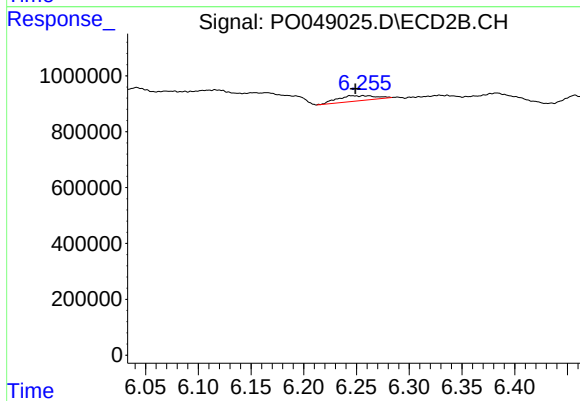
#31 AR-1260-1

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 669097
Conc: 49.32 ng/ml



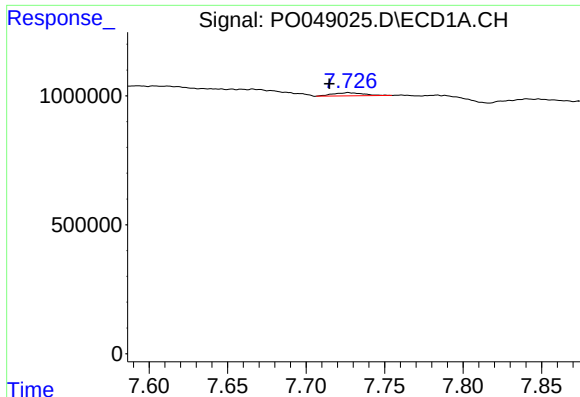
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 421147
Conc: 30.35 ng/ml



#32 AR-1260-2

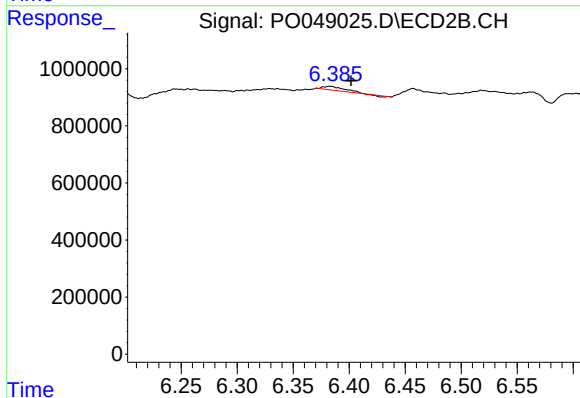
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 469668
Conc: 27.69 ng/ml



#33 AR-1260-3

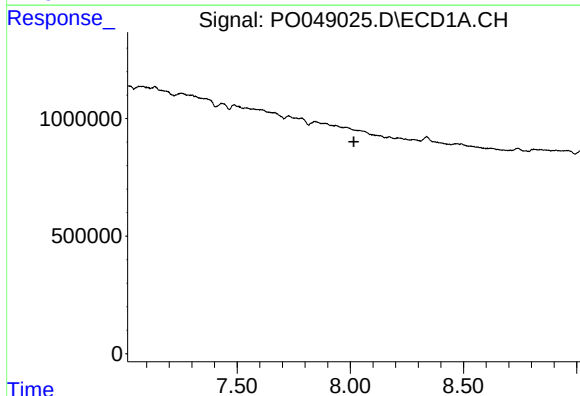
R.T.: 7.727 min
Delta R.T.: 0.013 min
Response: 166093
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



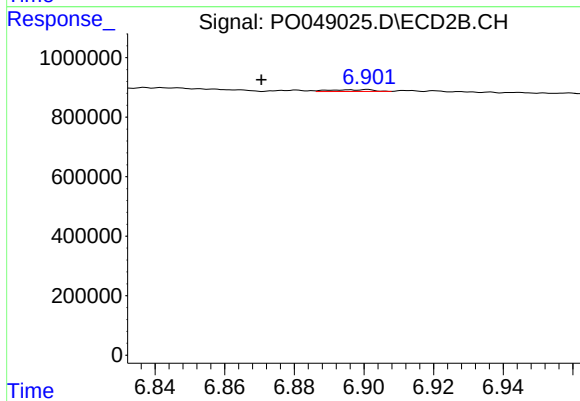
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 163234
Conc: 10.16 ng/ml



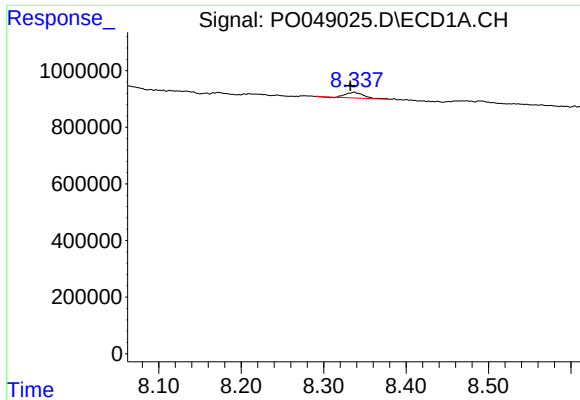
#34 AR-1260-4

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



#34 AR-1260-4

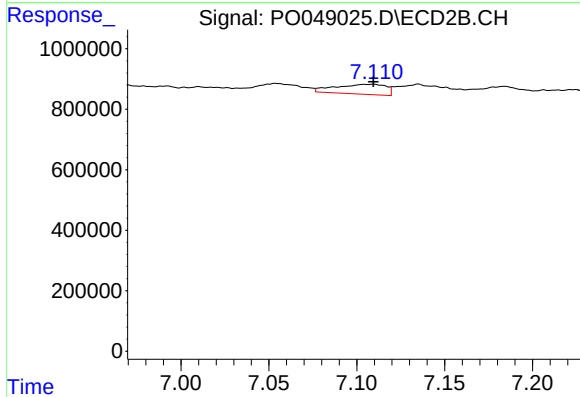
R.T.: 6.901 min
Delta R.T.: 0.030 min
Response: 51368
Conc: 3.86 ng/ml



#35 AR-1260-5

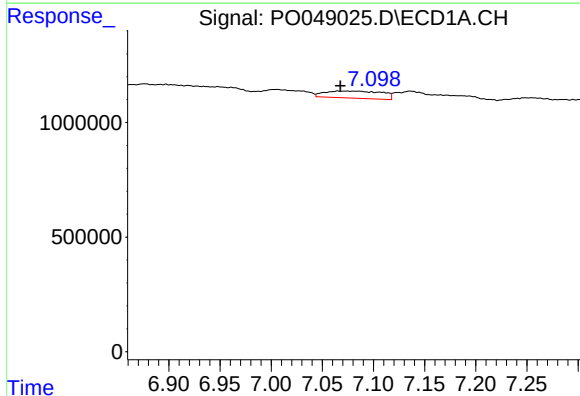
R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 300617
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



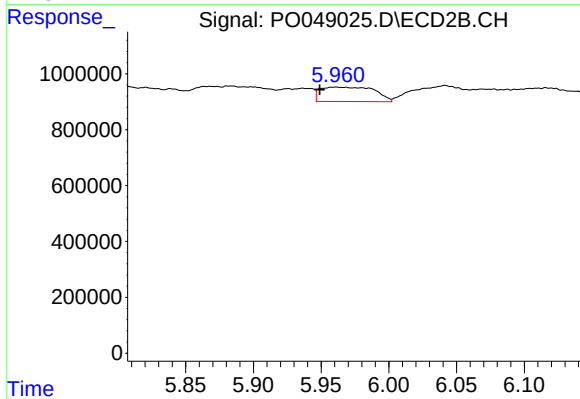
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 659912
Conc: 21.47 ng/ml



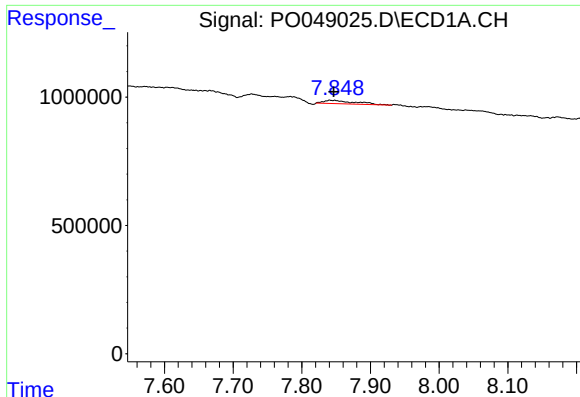
#36 AR-1262-1

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 1197985
Conc: 182.12 ng/ml



#36 AR-1262-1

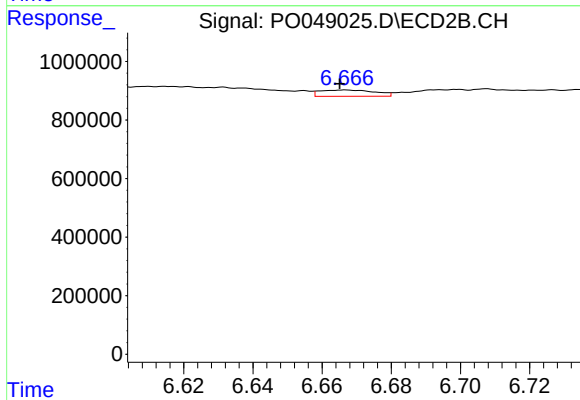
R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 1448714
Conc: 193.37 ng/ml



#37 AR-1262-2

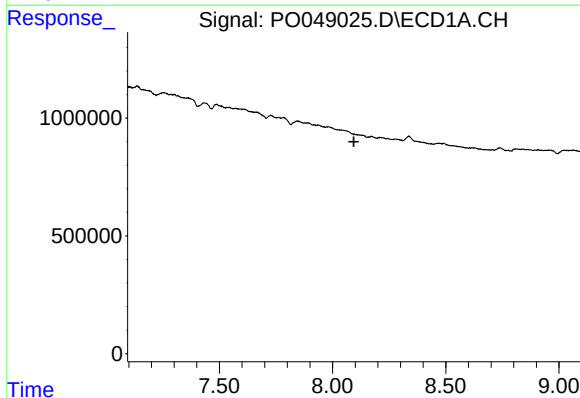
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 416792
Conc: 81.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



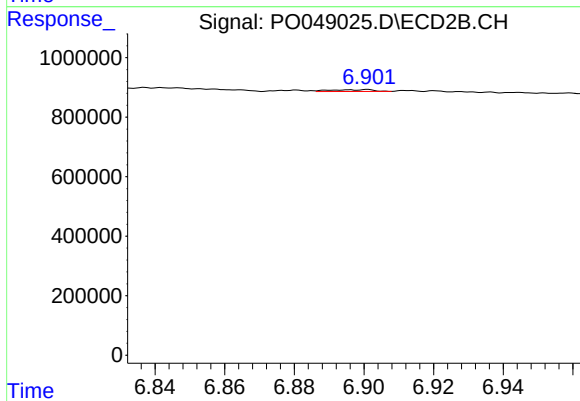
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 234110
Conc: 31.05 ng/ml



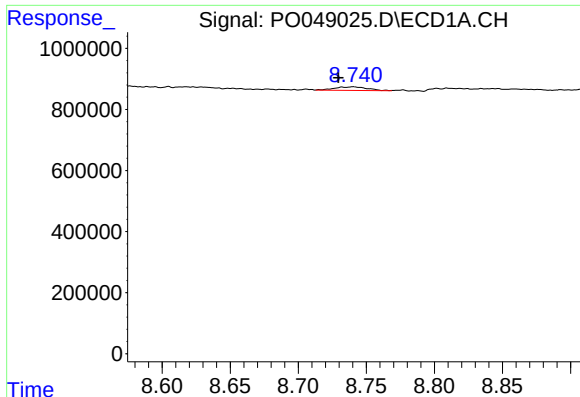
#38 AR-1262-3

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



#38 AR-1262-3

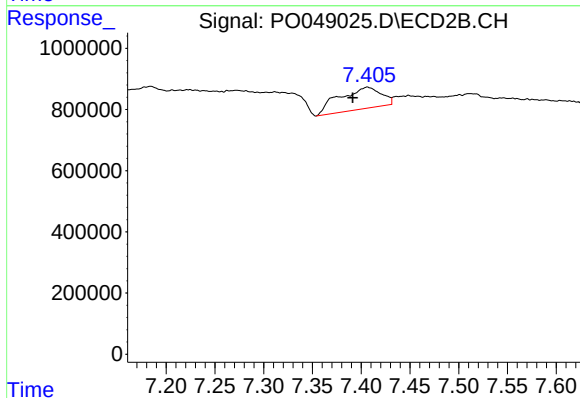
R.T.: 6.901 min
Delta R.T.: -0.065 min
Response: 51368
Conc: 6.25 ng/ml



#39 AR-1262-4

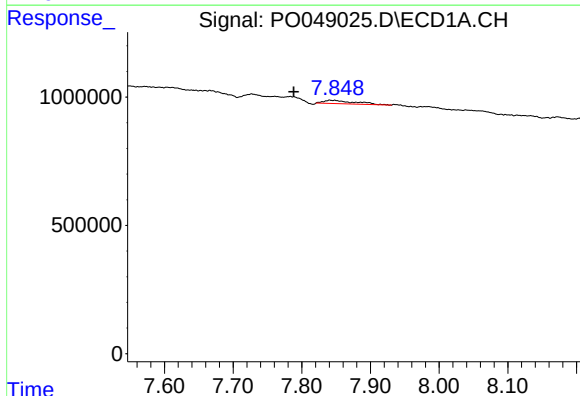
R.T.: 8.740 min
Delta R.T.: 0.011 min
Response: 192350
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



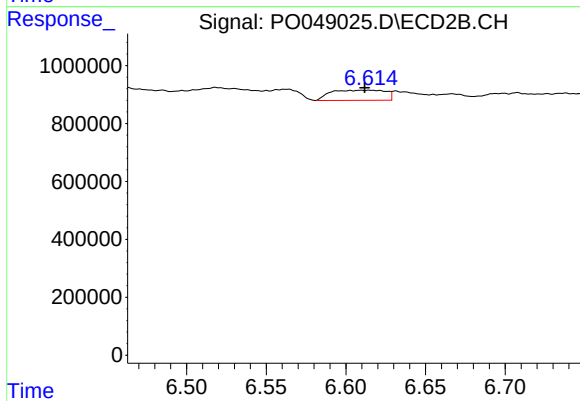
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: 0.015 min
Response: 2120004
Conc: 171.54 ng/ml



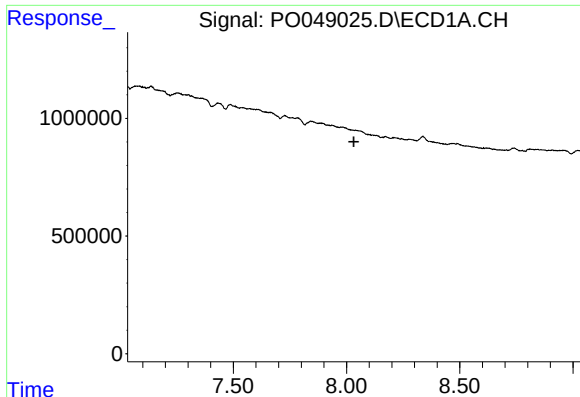
#41 AR-1268-1

R.T.: 7.841 min
Delta R.T.: 0.053 min
Response: 416792
Conc: 81.50 ng/ml



#41 AR-1268-1

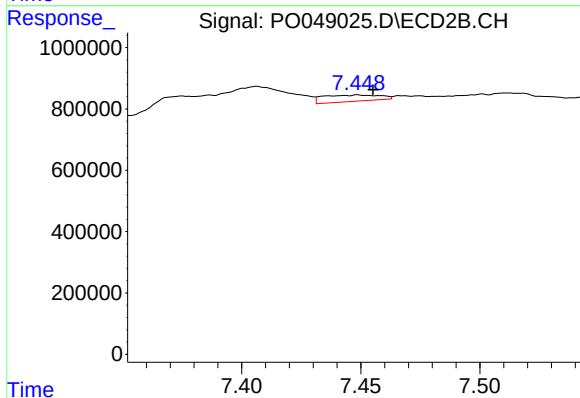
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 837693
Conc: 110.42 ng/ml



#42 AR-1268-2

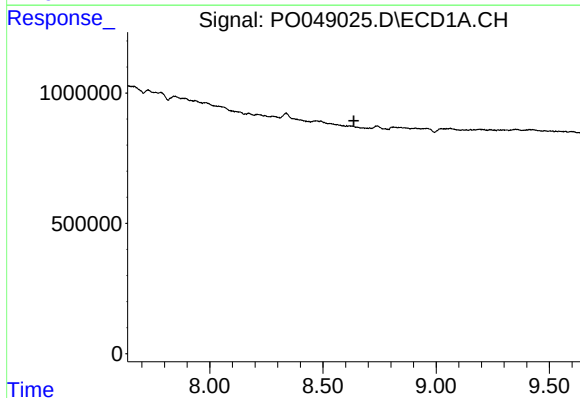
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



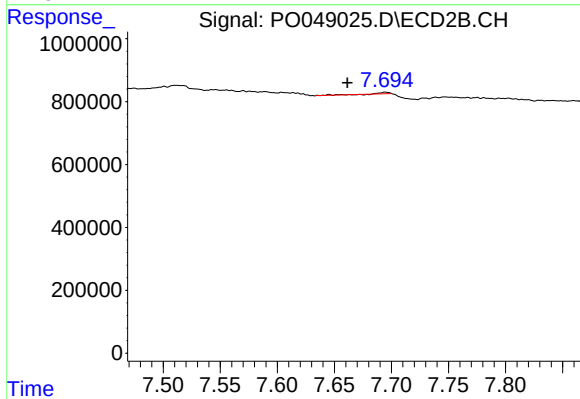
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 350819
Conc: 10.55 ng/ml



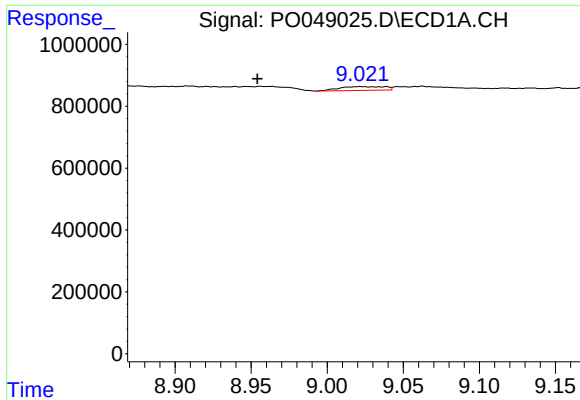
#43 AR-1268-3

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



#43 AR-1268-3

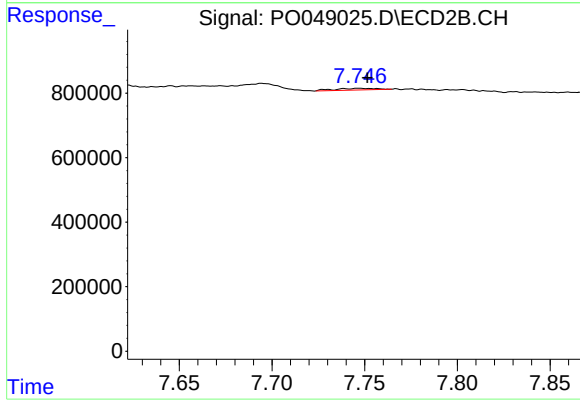
R.T.: 7.695 min
Delta R.T.: 0.033 min
Response: 35949
Conc: 1.32 ng/ml



#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.068 min
Response: 261481
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 79279
Conc: 10.23 ng/ml