

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 00:44
 Operator : SM/SJ
 Sample : J4901-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:44:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.395	3.524	2895797	3377913	17.676	18.516
2)	SA Decachlor...	10.108	8.458	3237188	3845107	14.530	20.721 #
Target Compounds							
3)	L1 AR-1016-1	5.101	4.196	349736	325840	77.154	64.180
4)	L1 AR-1016-2	5.343	4.612	797423	250688	168.063	32.379 #
5)	L1 AR-1016-3	5.612	4.612	330769	250688	45.757	24.268 #
6)	L1 AR-1016-4	5.650	4.667	331392	263279	52.708	35.412 #
7)	L1 AR-1016-5	6.065	5.025	3417643	1074410	642.946	154.870 #
8)	L2 AR-1221-1	4.597	3.760	220951	58666	123.560	28.890 #
10)	L2 AR-1221-3	4.778	3.908	678683	55067	150.065	11.553 #
11)	L3 AR-1232-1	5.527	4.402	1030116	701162	2845.104	353.850 #
12)	L3 AR-1232-2	5.719	4.508	657418	813801	342.399	1201.891 #
13)	L3 AR-1232-3	5.927	4.897	314275	3136415	582.708	1671.431 #
14)	L3 AR-1232-4	6.234	5.188	2706723	1394626	5622.864	665.067 #
15)	L3 AR-1232-5	7.141	5.747	1164398	584118	3769.590	2293.742 #
16)	L4 AR-1242-1	5.135	4.213	461732	340957	276.248	180.605 #
17)	L4 AR-1242-2	5.865	4.795	2625236	1560701	806.680	375.248 #
18)	L4 AR-1242-3	6.065	4.897	3417643	3136415	2178.116	2143.039
19)	L4 AR-1242-4	6.182	5.250	1106635	1171241	920.639	930.249
20)	L4 AR-1242-5	6.182	5.634	1106635	2055408	254.803	607.238 #
21)	L5 AR-1248-1	5.865	4.840	2625236	1099222	471.942	163.891 #
22)	L5 AR-1248-2	6.449	5.391	5128936	2919905	842.916	229.691 #
23)	L5 AR-1248-3	6.449	5.391	5128936	2919905	639.005	325.273 #
24)	L5 AR-1248-4	6.449	5.601	5128936	991845	668.853	122.214 #
25)	L5 AR-1248-5	6.666	5.949	2104881	1076528	401.635	171.649 #
26)	L6 AR-1254-1	6.649	5.505	855751	1584403	54.938	119.496 #
27)	L6 AR-1254-2	0.000	5.896	0	2293038	N.D.	196.472 #
28)	L6 AR-1254-3	7.009	6.166	1591897	1043493	88.842	70.655
29)	L6 AR-1254-4	7.247	6.458	2693877	734516	194.831	65.727 #
30)	L6 AR-1254-5	0.000	6.564	0	494264	N.D.	23.612 #
31)	L7 AR-1260-1	7.141	6.072	1164398	552904	93.127	40.757 #
32)	L7 AR-1260-2	7.433	6.253	672711	493106	48.485	29.074 #
33)	L7 AR-1260-3	7.729	6.383	543556	216474	36.210	13.471 #
34)	L7 AR-1260-4	0.000	6.842	0	231511	N.D.	17.401 #
35)	L7 AR-1260-5	8.340	7.108	332248	481259	16.333	15.655
36)	L8 AR-1262-1	7.071	5.949	774074	1076528	117.675	143.690
37)	L8 AR-1262-2	7.837	6.676	240553	118060	46.826	15.660 #
39)	L8 AR-1262-4	8.741	7.408	182276	1076612	16.866	87.116 #
41)	L9 AR-1268-1	7.837	6.608	240553	896470	47.040	118.164 #
42)	L9 AR-1268-2	0.000	7.451	0	145277	N.D.	4.368 #
44)	L9 AR-1268-4	9.021	0.000	97424	0	4.517	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:44
Operator : SM/SJ
Sample : J4901-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:44:07 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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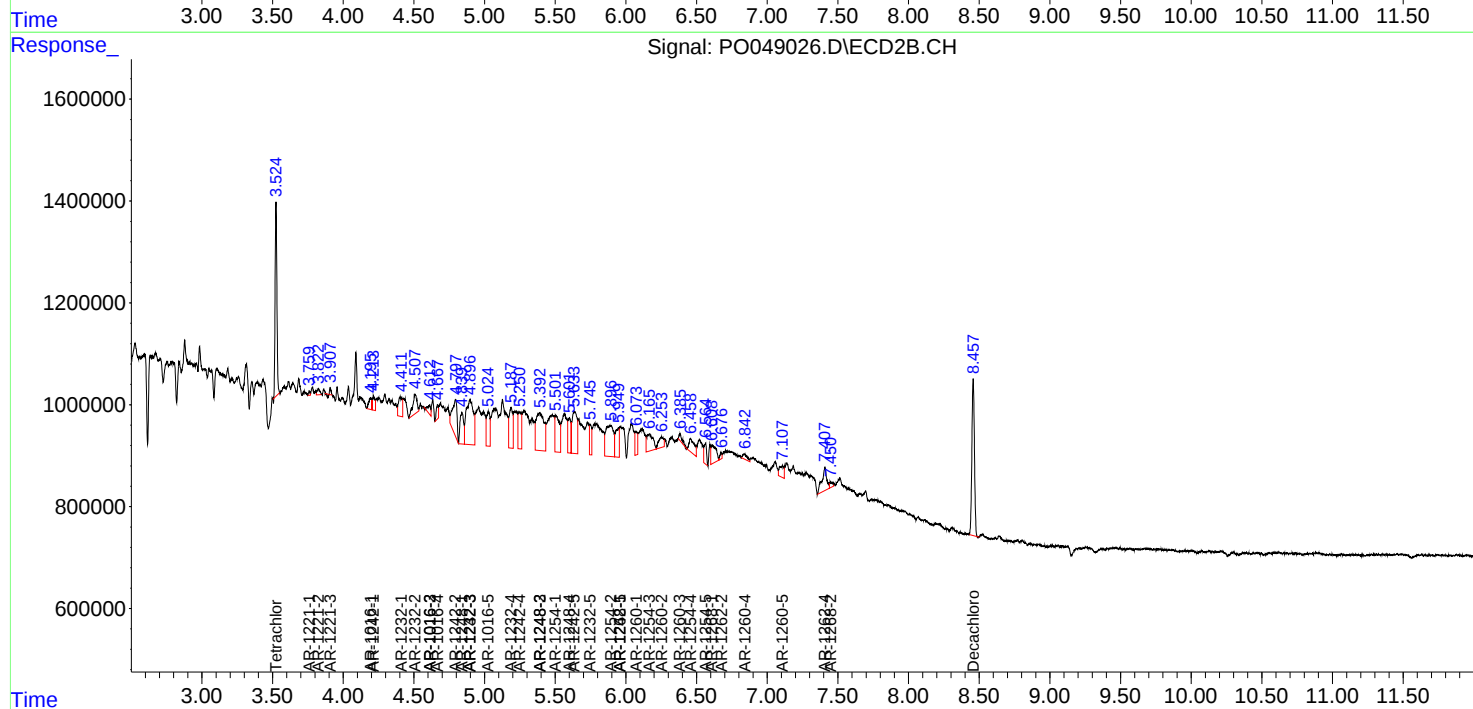
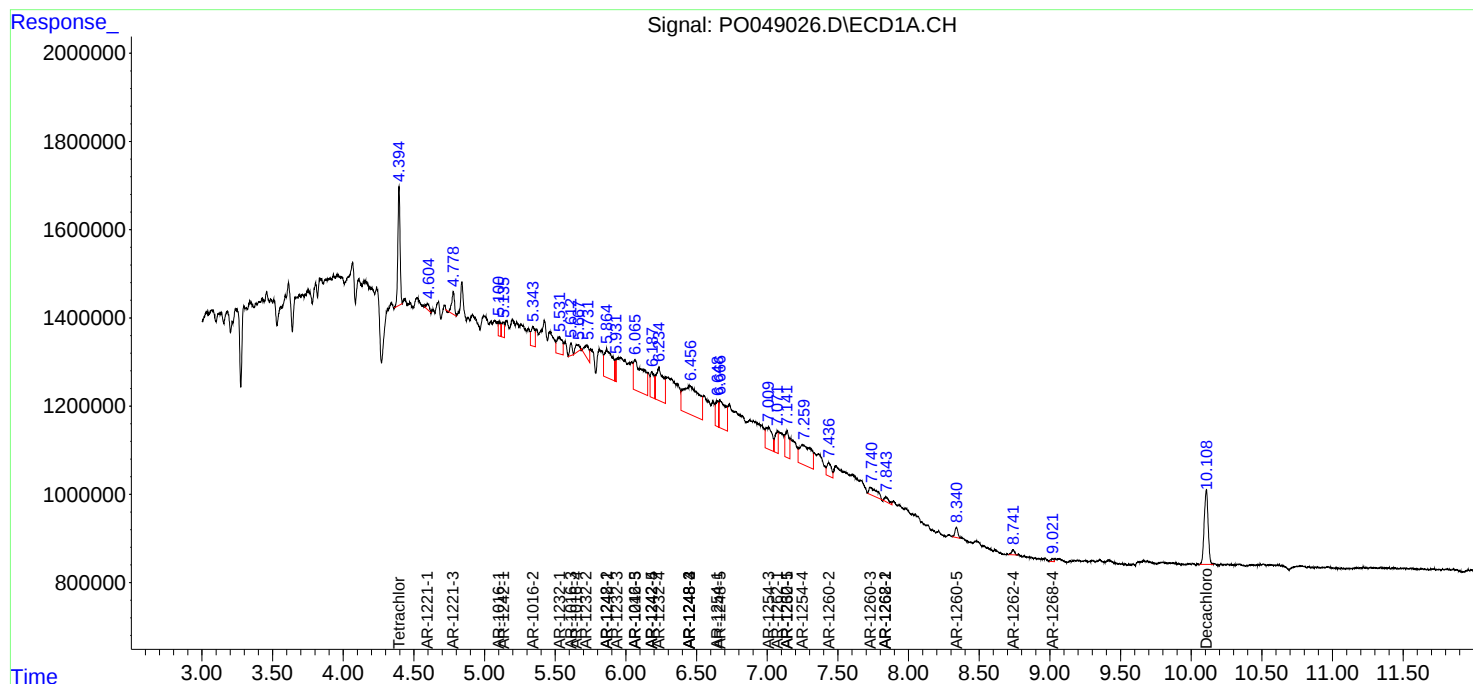
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

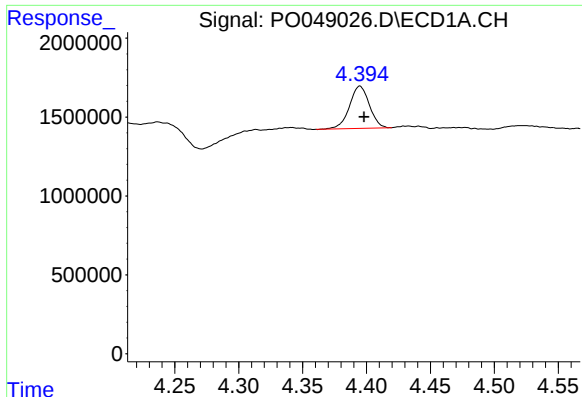
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 00:44
Operator : SM/SJ
Sample : J4901-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:44:07 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
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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

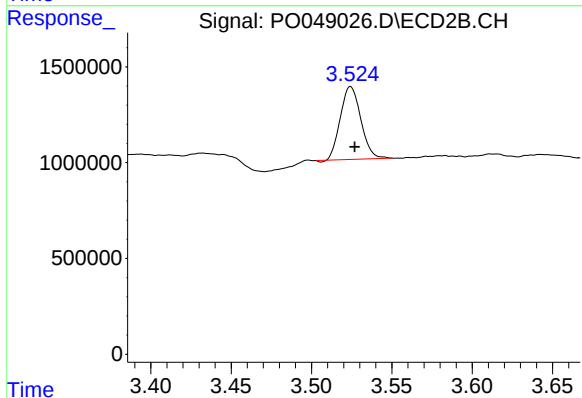




#1 Tetrachloro-m-xylene

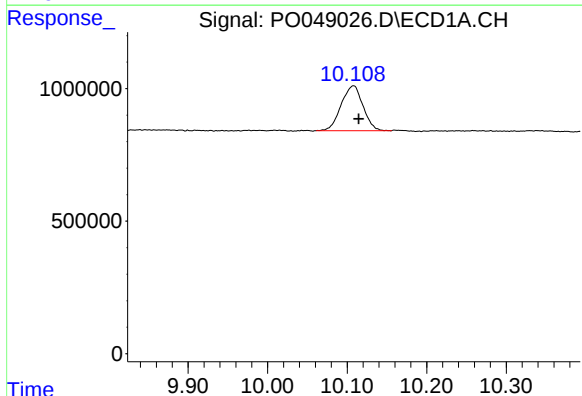
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 2895797
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



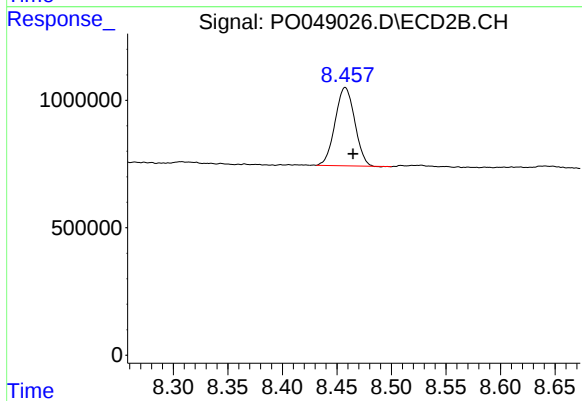
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.002 min
Response: 3377913
Conc: 18.52 ng/ml



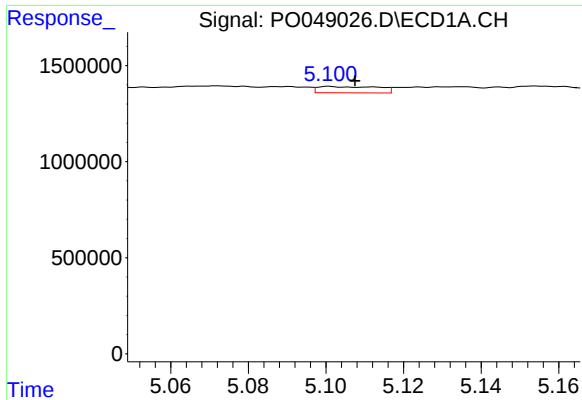
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.006 min
Response: 3237188
Conc: 14.53 ng/ml



#2 Decachlorobiphenyl

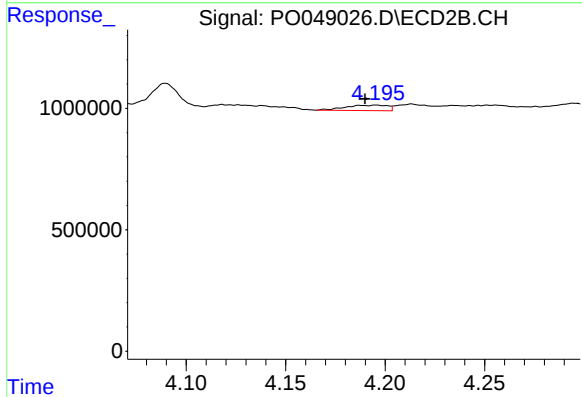
R.T.: 8.458 min
Delta R.T.: -0.007 min
Response: 3845107
Conc: 20.72 ng/ml



#3 AR-1016-1

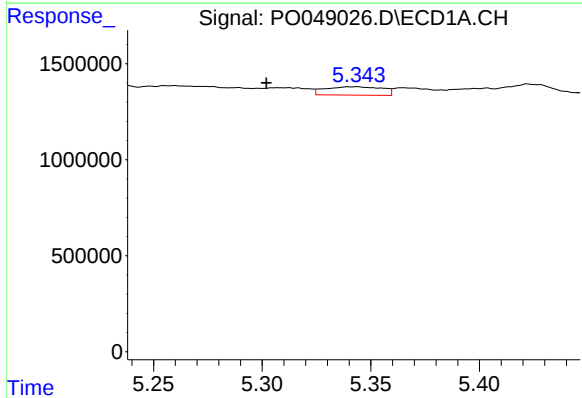
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 349736
Conc: 77.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



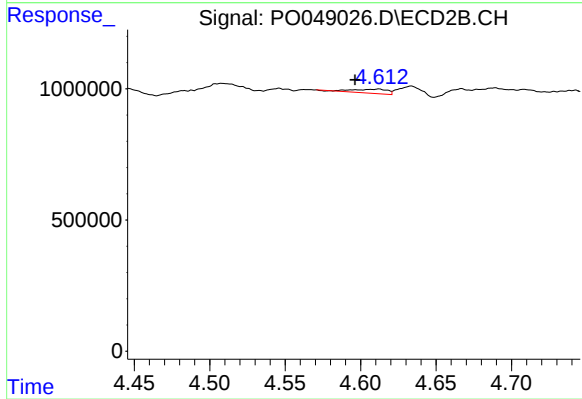
#3 AR-1016-1

R.T.: 4.196 min
Delta R.T.: 0.006 min
Response: 325840
Conc: 64.18 ng/ml



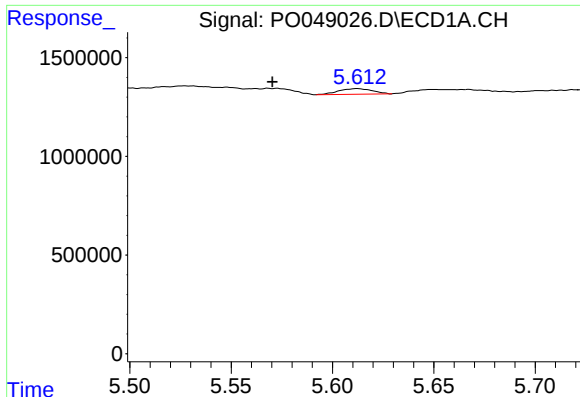
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: 0.041 min
Response: 797423
Conc: 168.06 ng/ml



#4 AR-1016-2

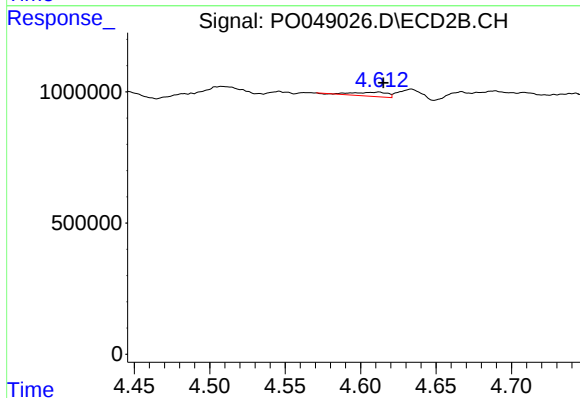
R.T.: 4.612 min
Delta R.T.: 0.016 min
Response: 250688
Conc: 32.38 ng/ml



#5 AR-1016-3

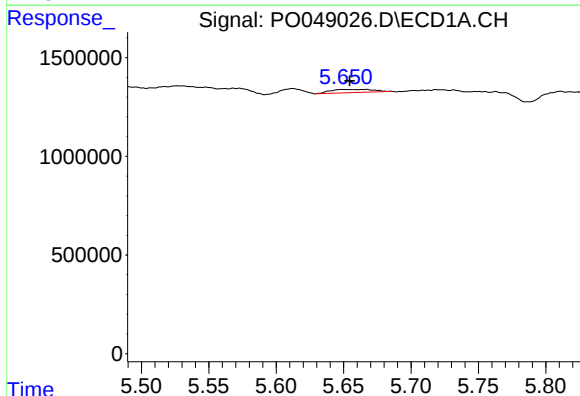
R.T.: 5.612 min
Delta R.T.: 0.042 min
Response: 330769
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



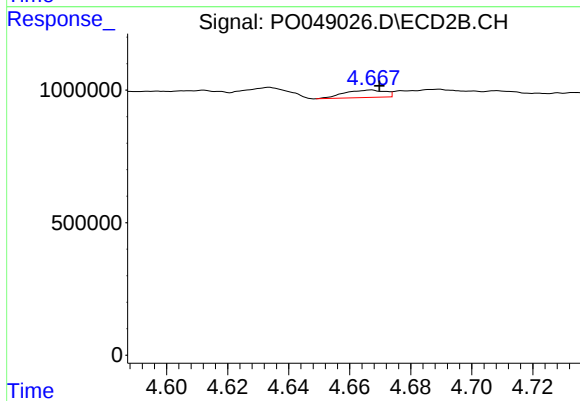
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 250688
Conc: 24.27 ng/ml



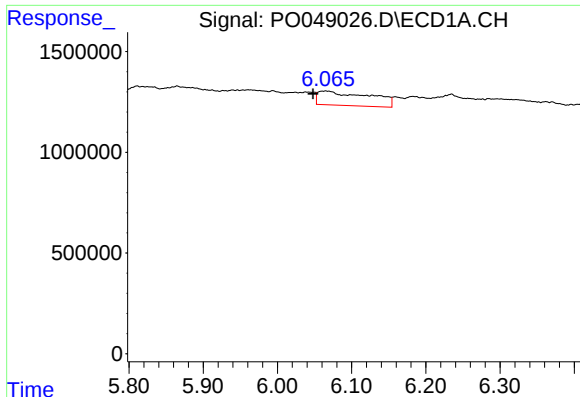
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 331392
Conc: 52.71 ng/ml



#6 AR-1016-4

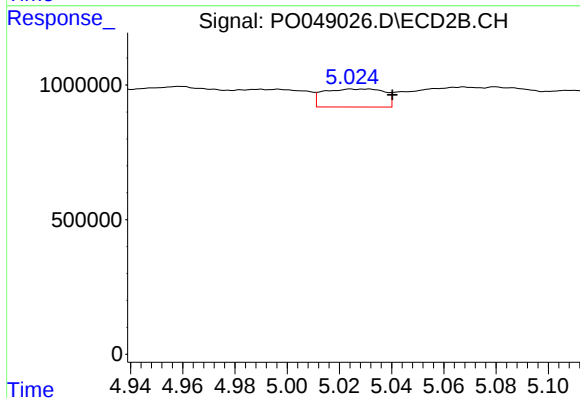
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 263279
Conc: 35.41 ng/ml



#7 AR-1016-5

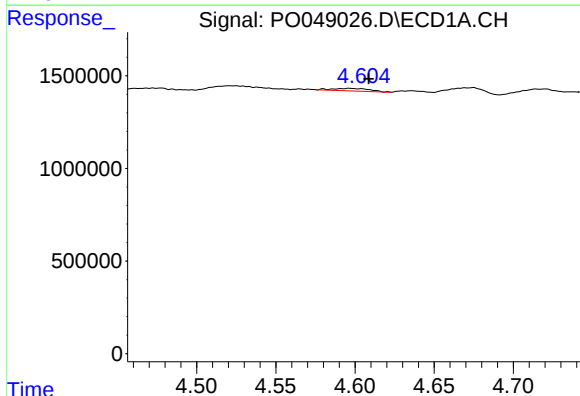
R.T.: 6.065 min
Delta R.T.: 0.017 min
Response: 3417643
Conc: 642.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



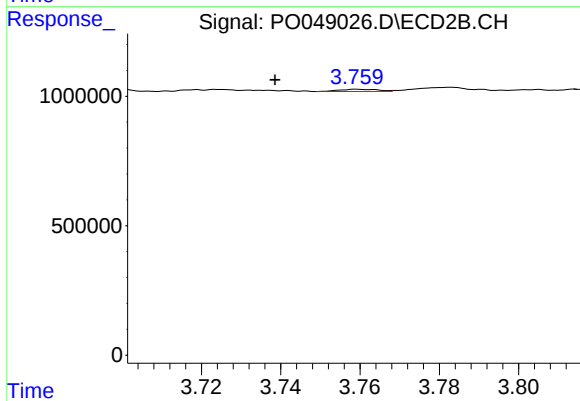
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 1074410
Conc: 154.87 ng/ml



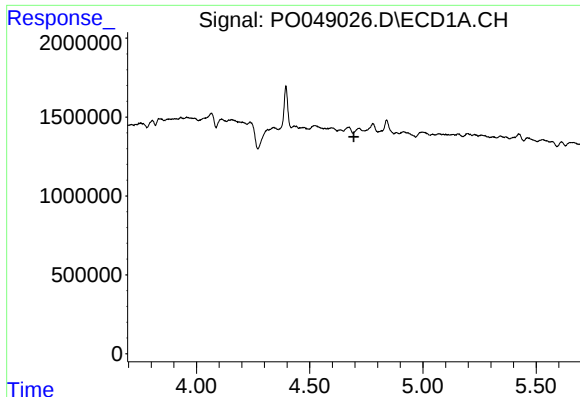
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 220951
Conc: 123.56 ng/ml



#8 AR-1221-1

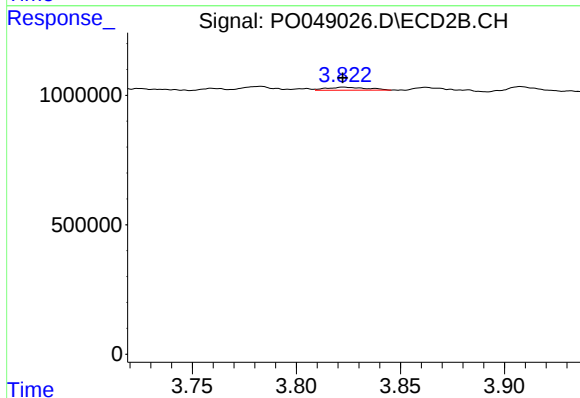
R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 58666
Conc: 28.89 ng/ml



#9 AR-1221-2

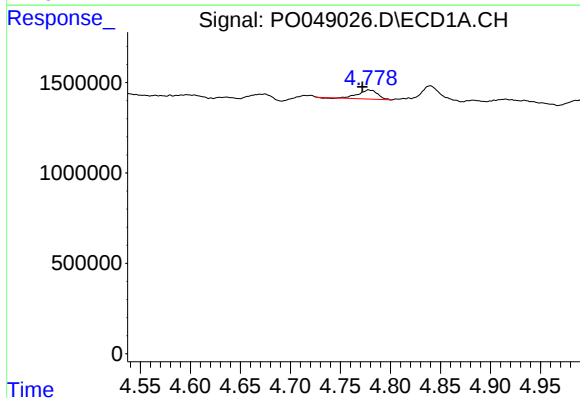
R.T.: 4.720 min
Delta R.T.: 0.025 min
Response: -305444
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



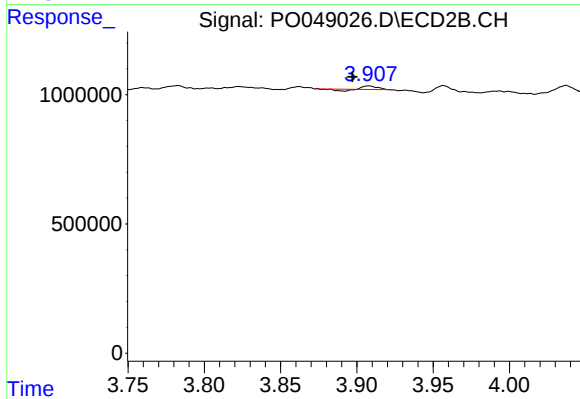
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 155889
Conc: 100.85 ng/ml



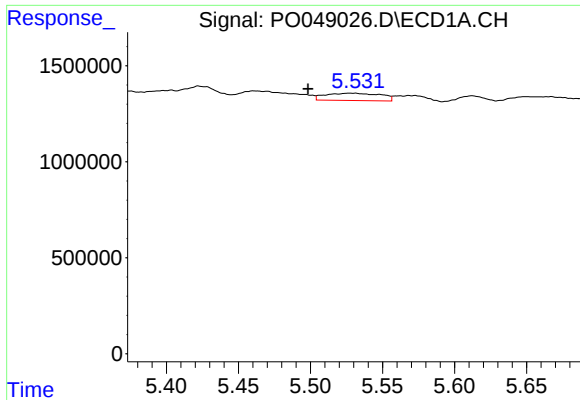
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 678683
Conc: 150.06 ng/ml



#10 AR-1221-3

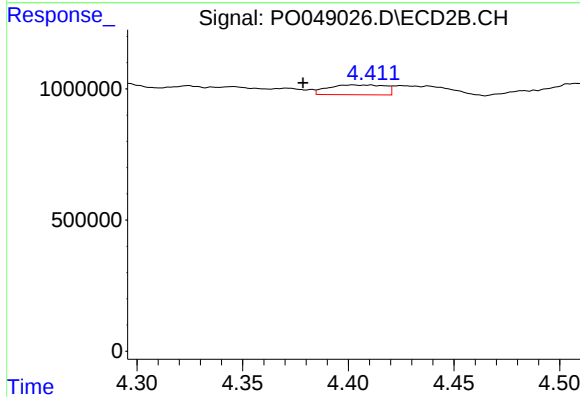
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 55067
Conc: 11.55 ng/ml



#11 AR-1232-1

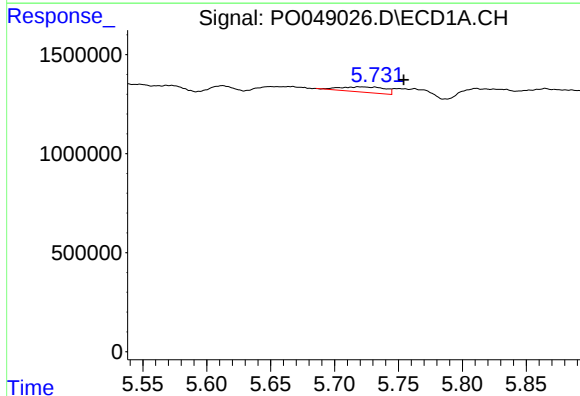
R.T.: 5.527 min
Delta R.T.: 0.029 min
Response: 1030116
Conc: 2845.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



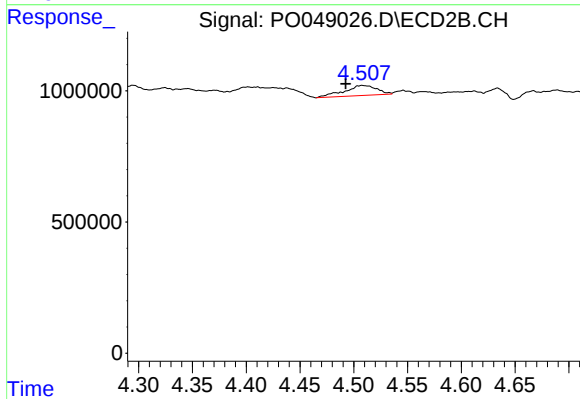
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 701162
Conc: 353.85 ng/ml



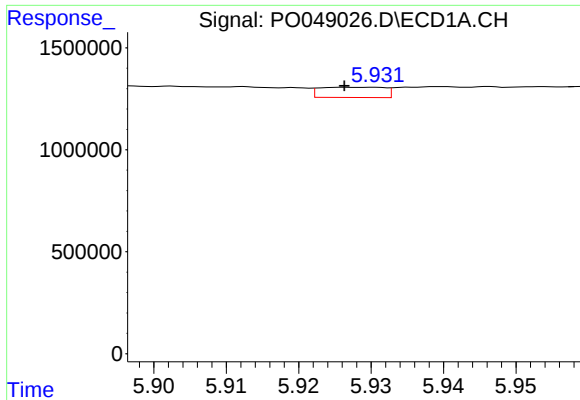
#12 AR-1232-2

R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 657418
Conc: 342.40 ng/ml



#12 AR-1232-2

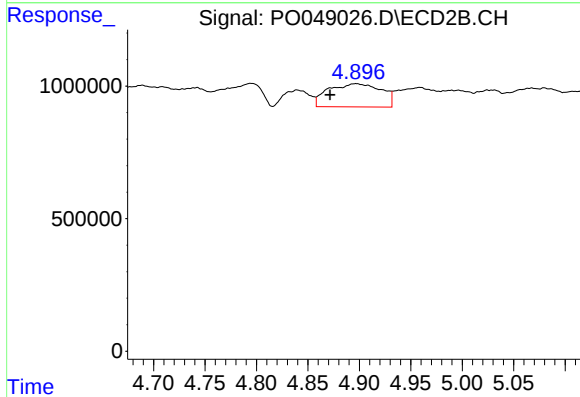
R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 813801
Conc: 1201.89 ng/ml



#13 AR-1232-3

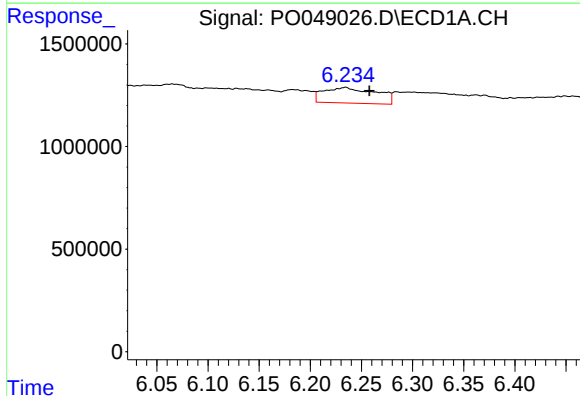
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 314275
Conc: 582.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



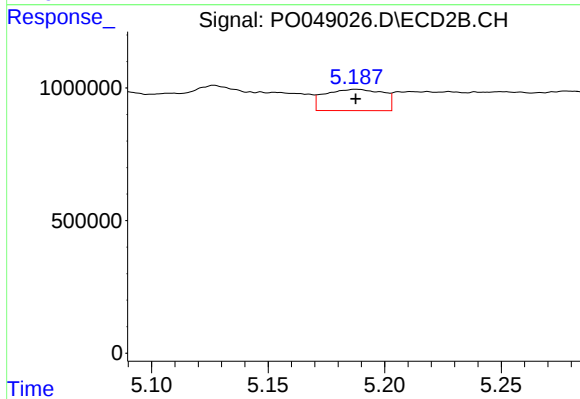
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.026 min
Response: 3136415
Conc: 1671.43 ng/ml



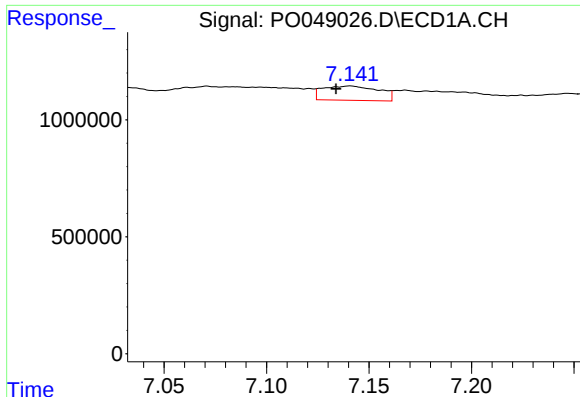
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.023 min
Response: 2706723
Conc: 5622.86 ng/ml



#14 AR-1232-4

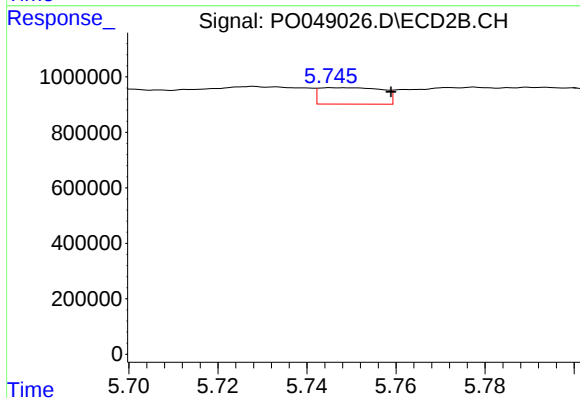
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1394626
Conc: 665.07 ng/ml



#15 AR-1232-5

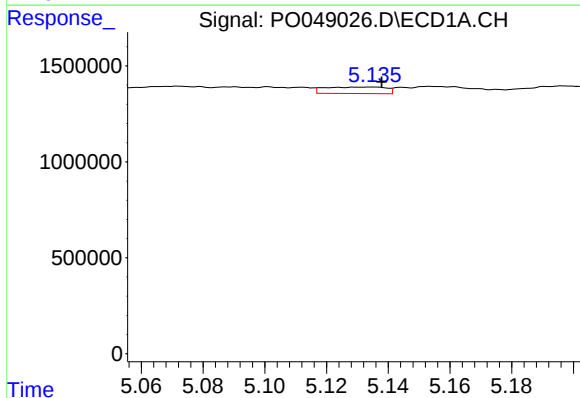
R.T.: 7.141 min
Delta R.T.: 0.007 min
Response: 1164398
Conc: 3769.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



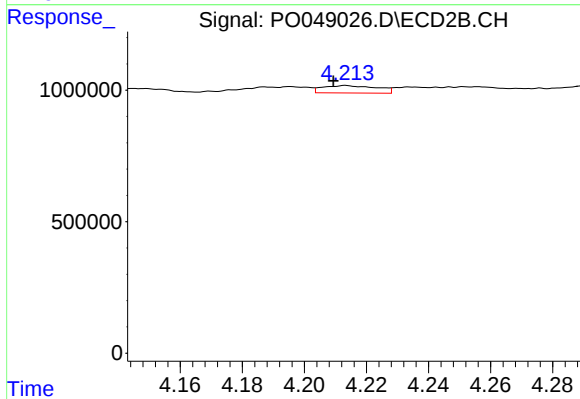
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 584118
Conc: 2293.74 ng/ml



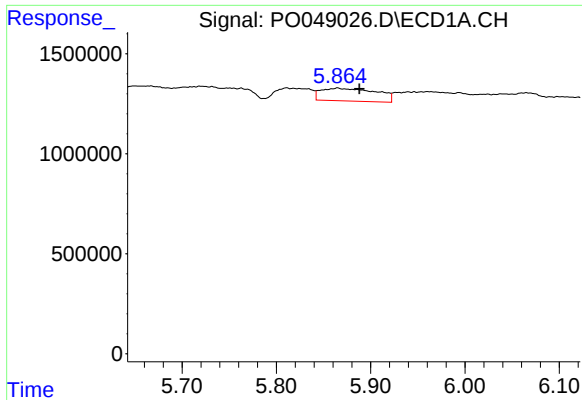
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 461732
Conc: 276.25 ng/ml



#16 AR-1242-1

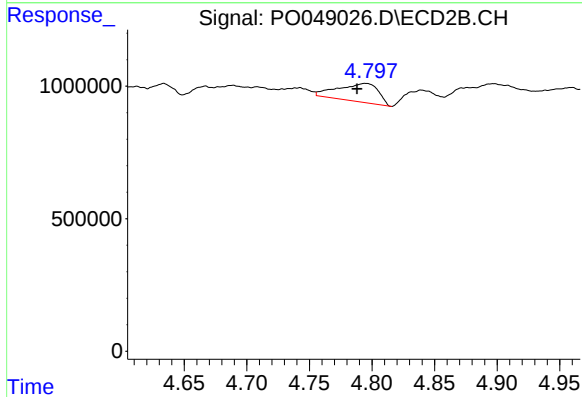
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 340957
Conc: 180.61 ng/ml



#17 AR-1242-2

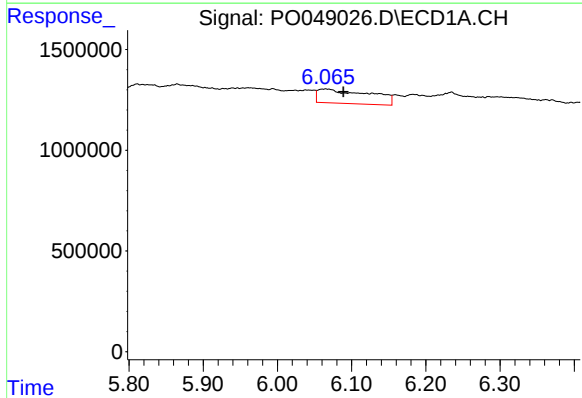
R.T.: 5.865 min
Delta R.T.: -0.023 min
Response: 2625236
Conc: 806.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



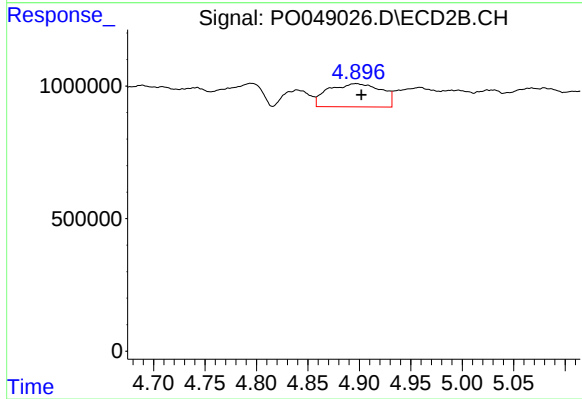
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 1560701
Conc: 375.25 ng/ml



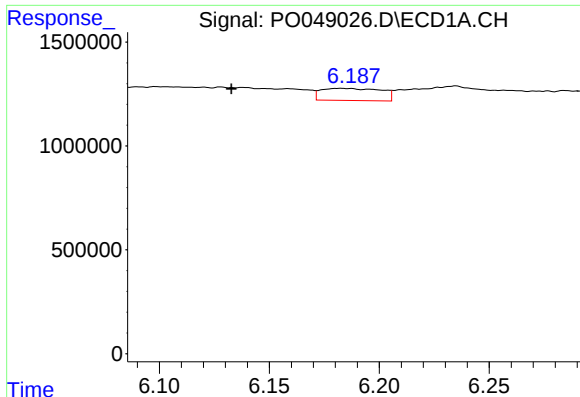
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 3417643
Conc: 2178.12 ng/ml



#18 AR-1242-3

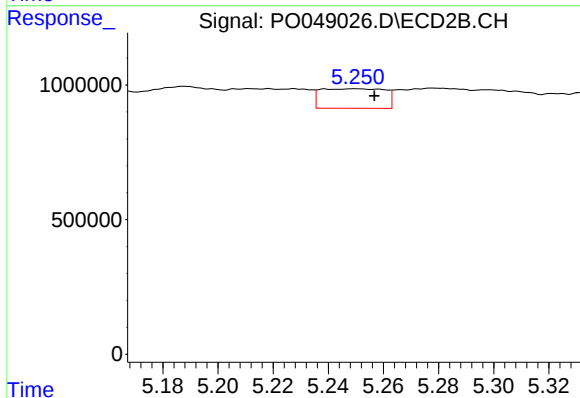
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 3136415
Conc: 2143.04 ng/ml



#19 AR-1242-4

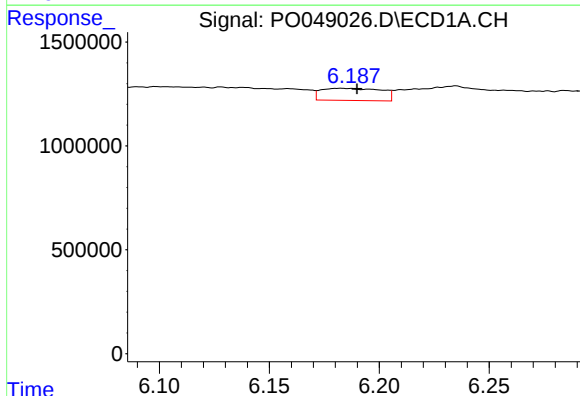
R.T.: 6.182 min
Delta R.T.: 0.049 min
Response: 1106635
Conc: 920.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



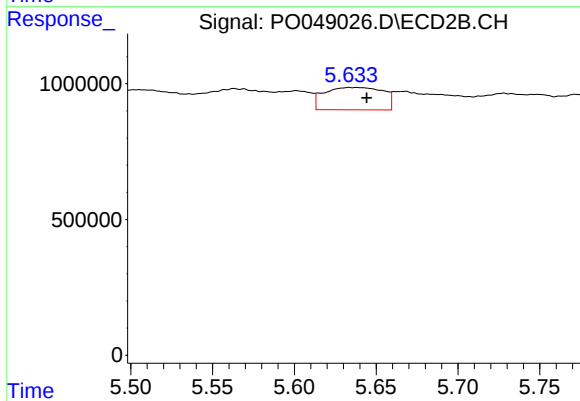
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 1171241
Conc: 930.25 ng/ml



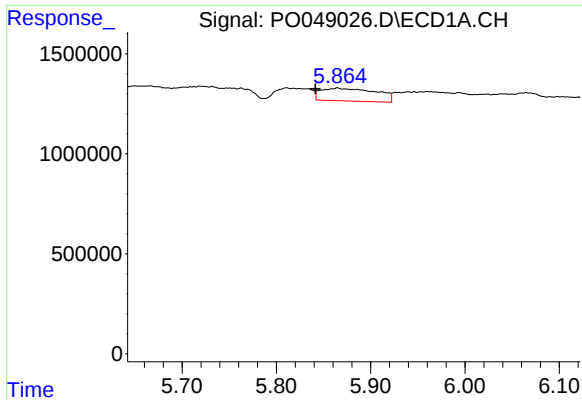
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 1106635
Conc: 254.80 ng/ml



#20 AR-1242-5

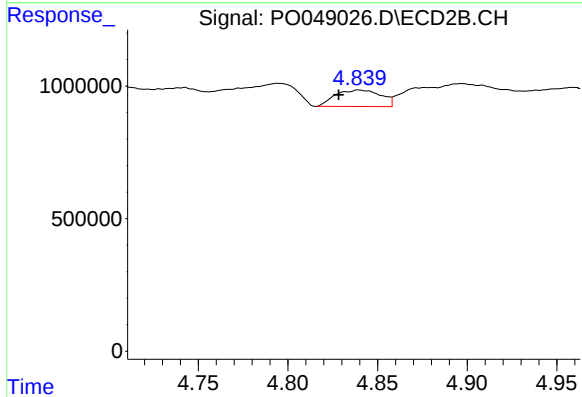
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 2055408
Conc: 607.24 ng/ml



#21 AR-1248-1

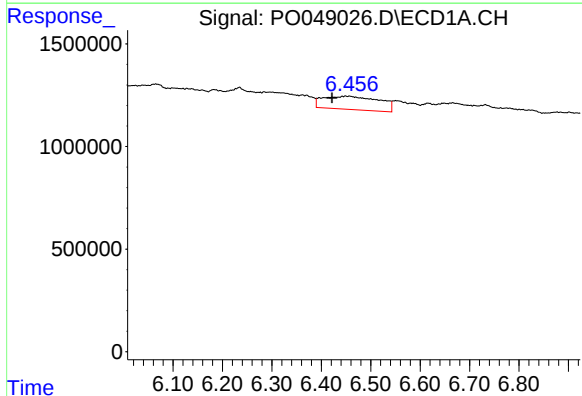
R.T.: 5.865 min
Delta R.T.: 0.023 min
Response: 2625236
Conc: 471.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



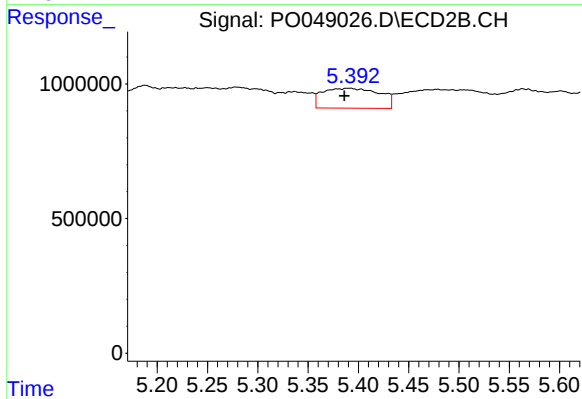
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.011 min
Response: 1099222
Conc: 163.89 ng/ml



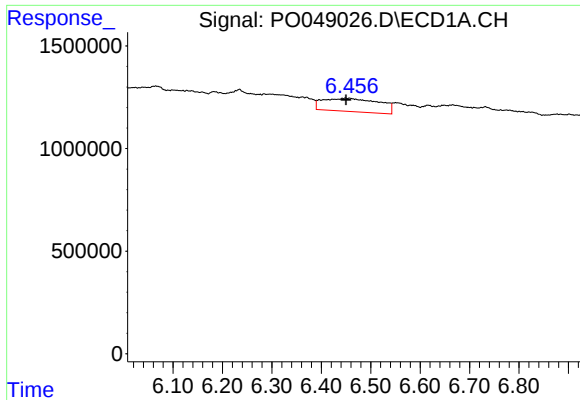
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: 0.027 min
Response: 5128936
Conc: 842.92 ng/ml



#22 AR-1248-2

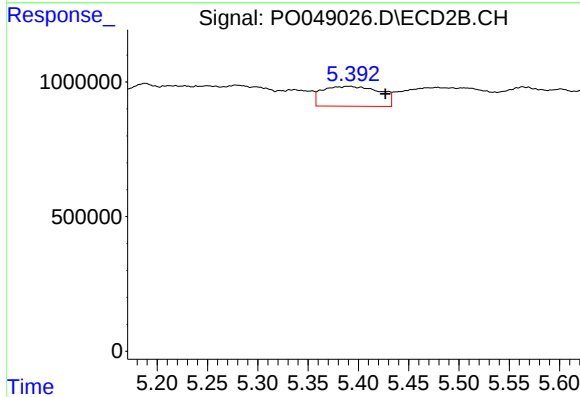
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 2919905
Conc: 229.69 ng/ml



#23 AR-1248-3

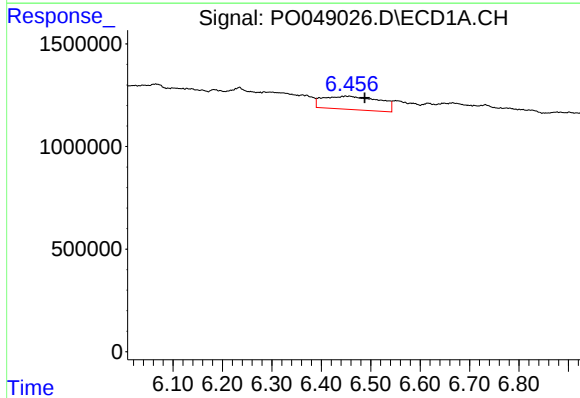
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 5128936
Conc: 639.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



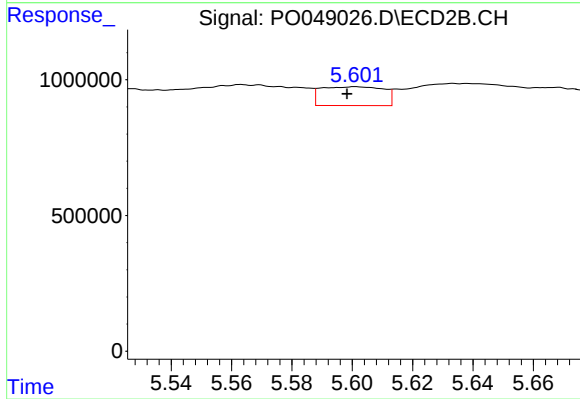
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 2919905
Conc: 325.27 ng/ml



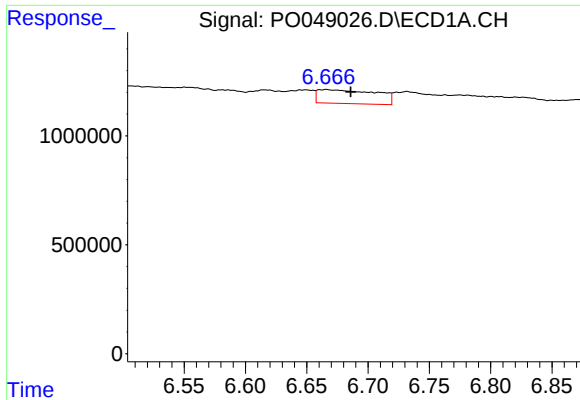
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.039 min
Response: 5128936
Conc: 668.85 ng/ml



#24 AR-1248-4

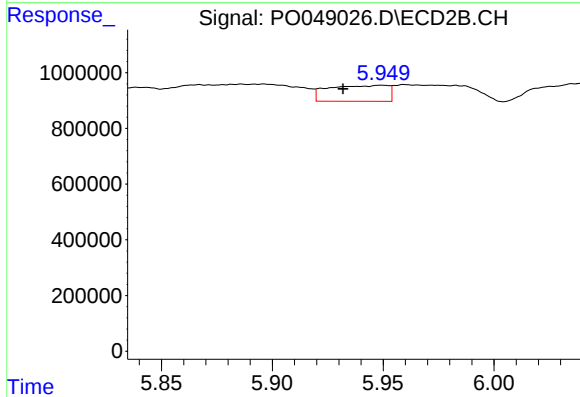
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 991845
Conc: 122.21 ng/ml



#25 AR-1248-5

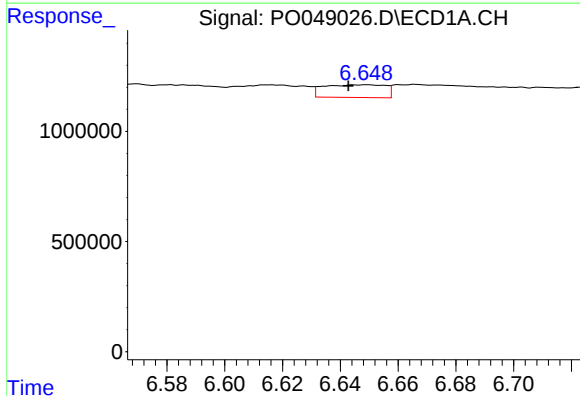
R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 2104881
Conc: 401.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



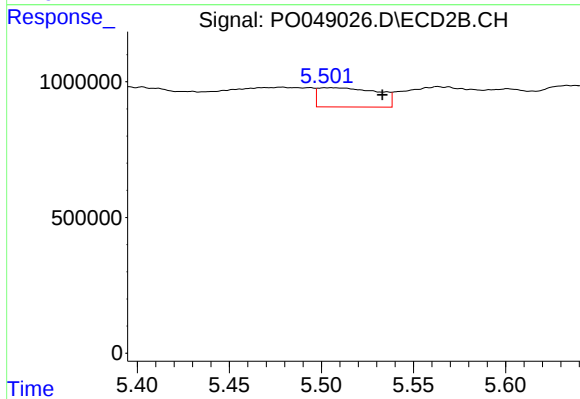
#25 AR-1248-5

R.T.: 5.949 min
Delta R.T.: 0.017 min
Response: 1076528
Conc: 171.65 ng/ml



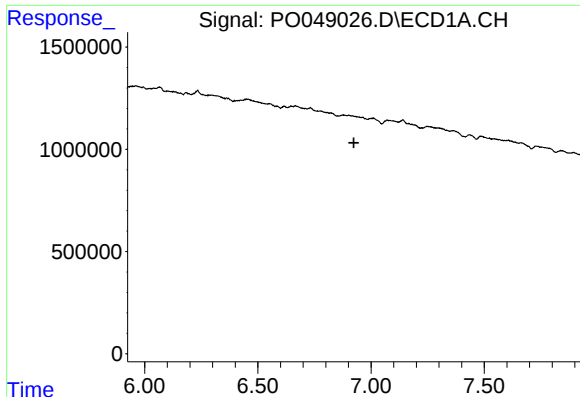
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 855751
Conc: 54.94 ng/ml



#26 AR-1254-1

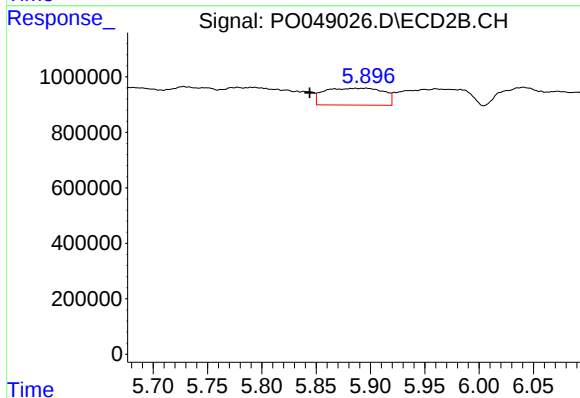
R.T.: 5.505 min
Delta R.T.: -0.029 min
Response: 1584403
Conc: 119.50 ng/ml



#27 AR-1254-2

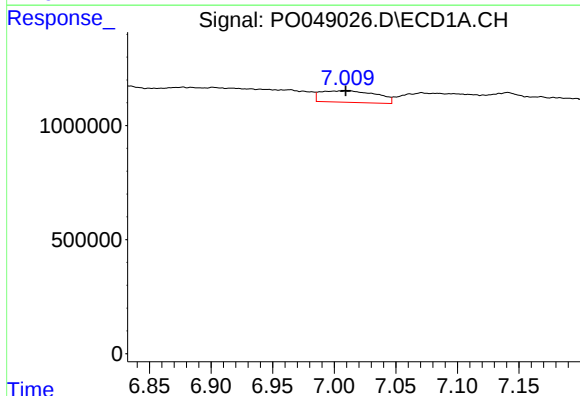
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



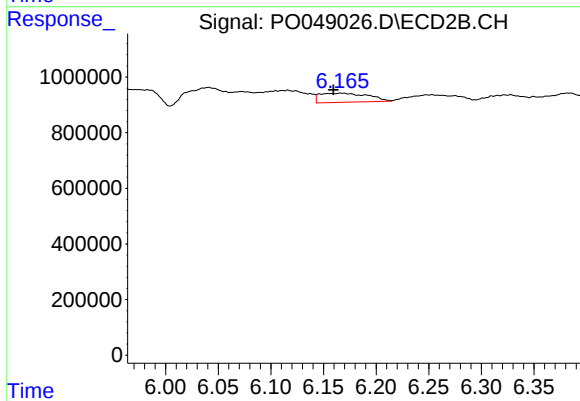
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: 0.052 min
Response: 2293038
Conc: 196.47 ng/ml



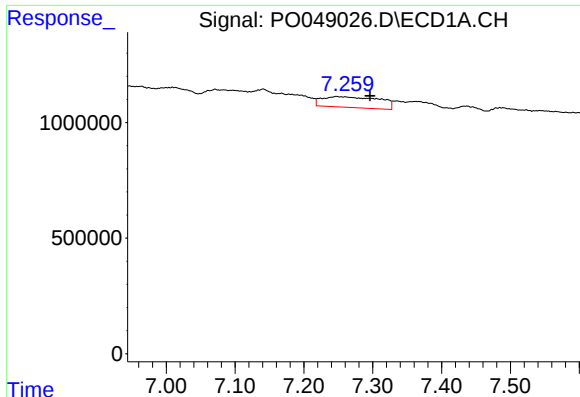
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1591897
Conc: 88.84 ng/ml



#28 AR-1254-3

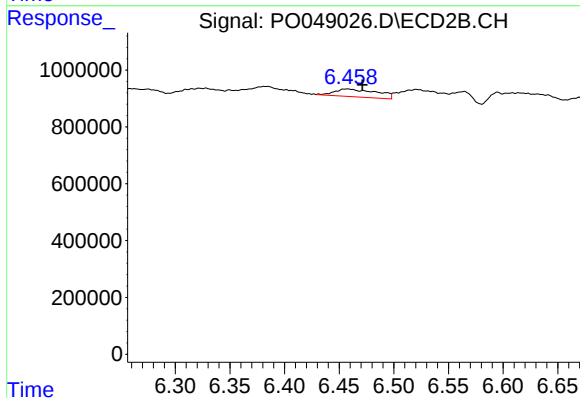
R.T.: 6.166 min
Delta R.T.: 0.007 min
Response: 1043493
Conc: 70.65 ng/ml



#29 AR-1254-4

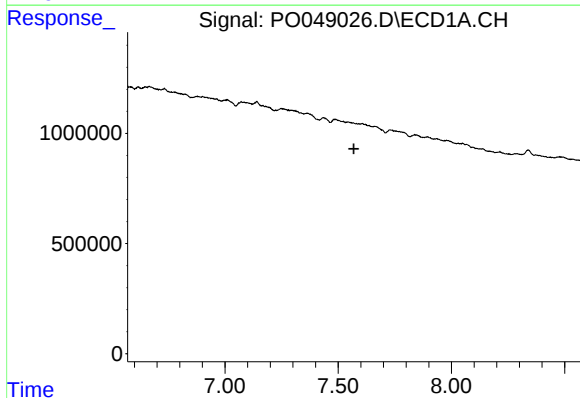
R.T.: 7.247 min
Delta R.T.: -0.049 min
Response: 2693877
Conc: 194.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



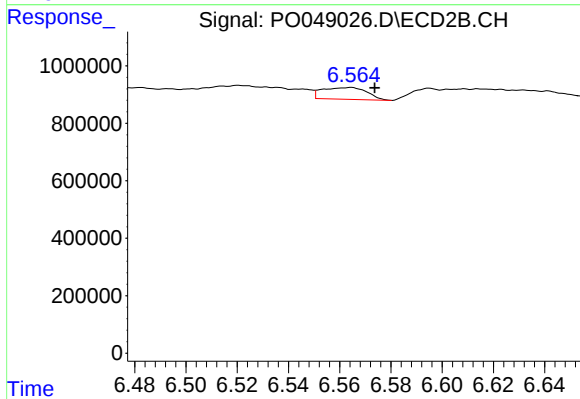
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 734516
Conc: 65.73 ng/ml



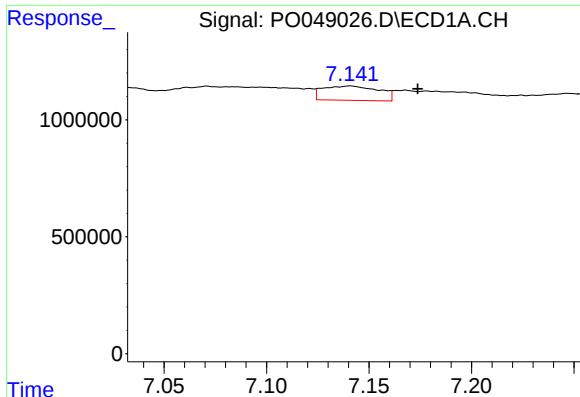
#30 AR-1254-5

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



#30 AR-1254-5

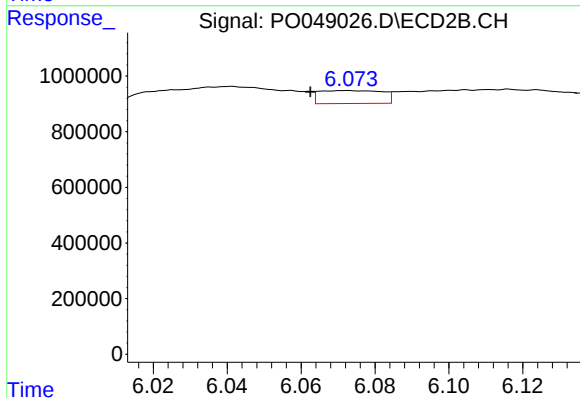
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 494264
Conc: 23.61 ng/ml



#31 AR-1260-1

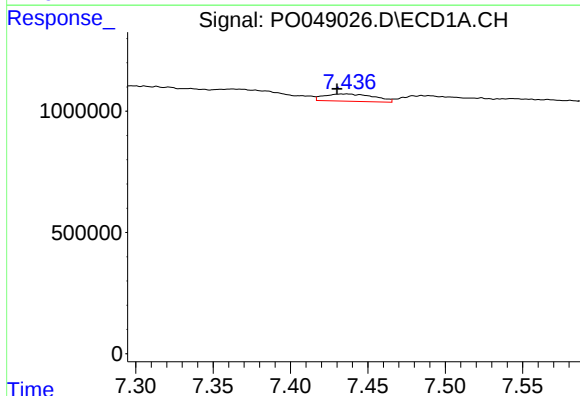
R.T.: 7.141 min
Delta R.T.: -0.033 min
Response: 1164398
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



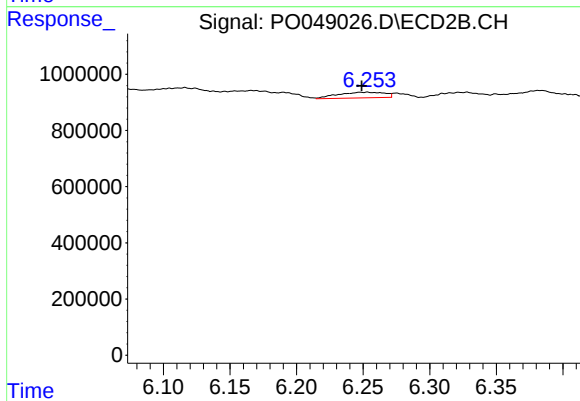
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 552904
Conc: 40.76 ng/ml



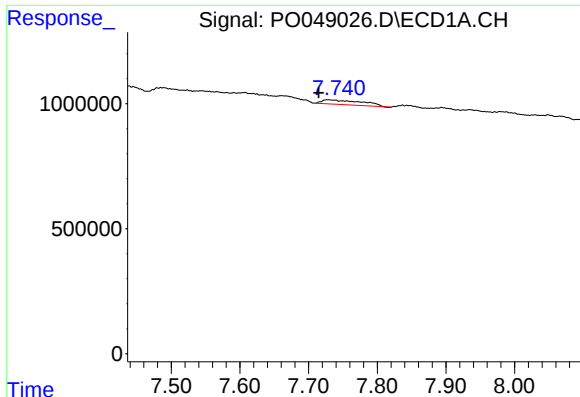
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 672711
Conc: 48.48 ng/ml



#32 AR-1260-2

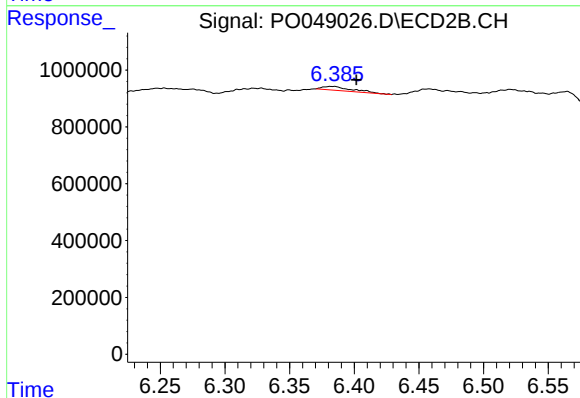
R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 493106
Conc: 29.07 ng/ml



#33 AR-1260-3

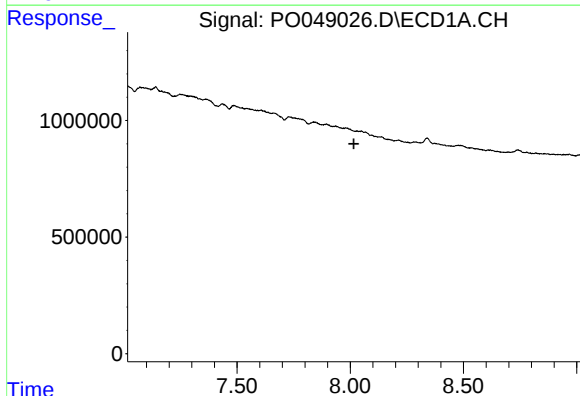
R.T.: 7.729 min
Delta R.T.: 0.014 min
Response: 543556
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



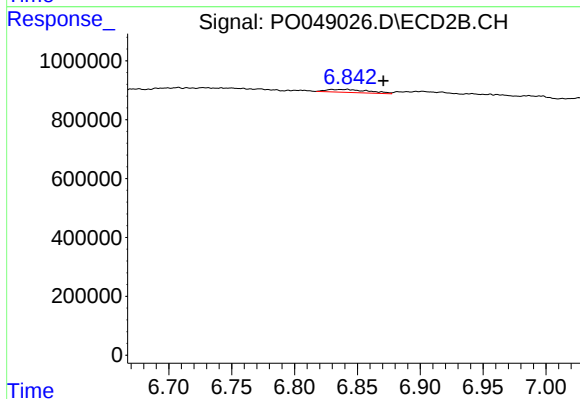
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 216474
Conc: 13.47 ng/ml



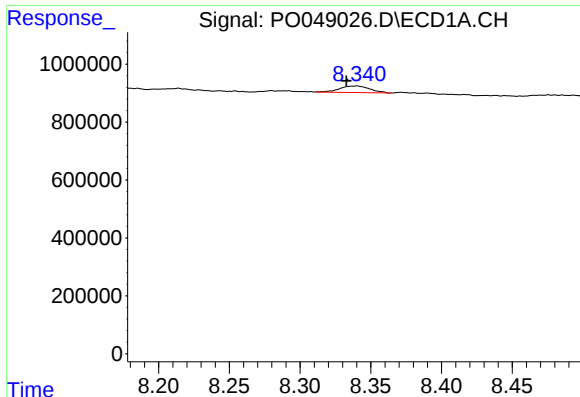
#34 AR-1260-4

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



#34 AR-1260-4

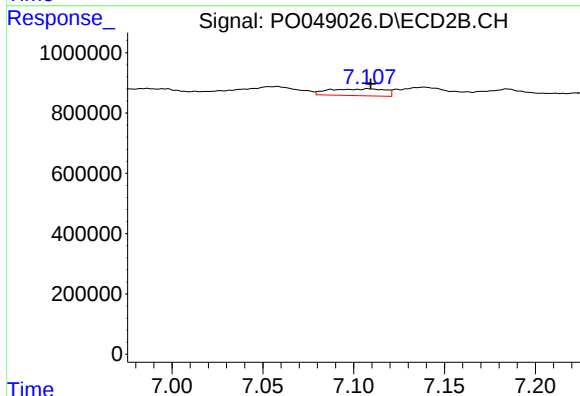
R.T.: 6.842 min
Delta R.T.: -0.029 min
Response: 231511
Conc: 17.40 ng/ml



#35 AR-1260-5

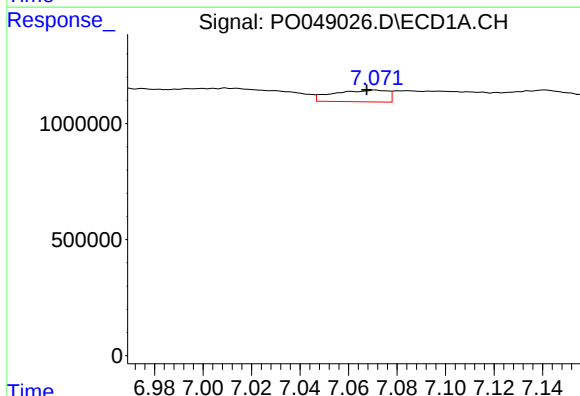
R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 332248
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



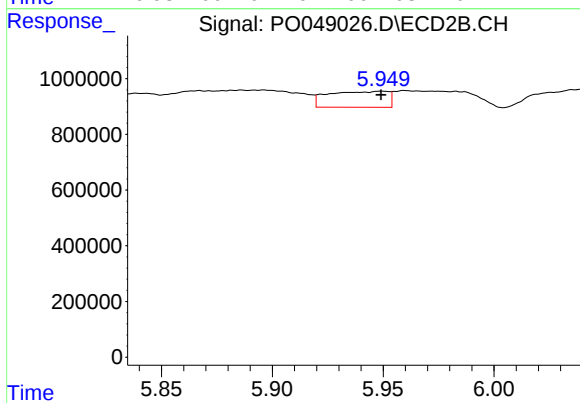
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 481259
Conc: 15.65 ng/ml



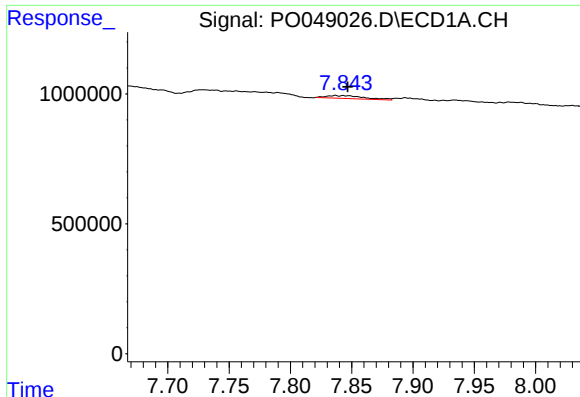
#36 AR-1262-1

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 774074
Conc: 117.67 ng/ml



#36 AR-1262-1

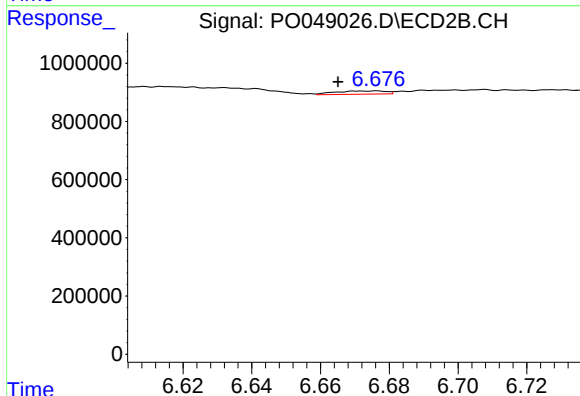
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1076528
Conc: 143.69 ng/ml



#37 AR-1262-2

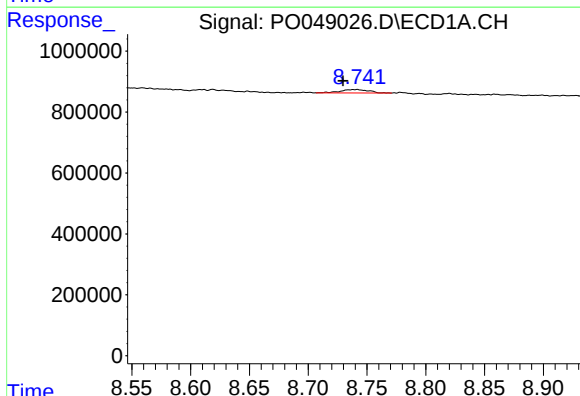
R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 240553
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



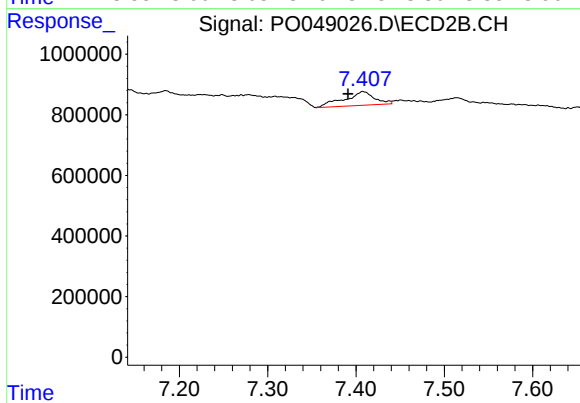
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 118060
Conc: 15.66 ng/ml



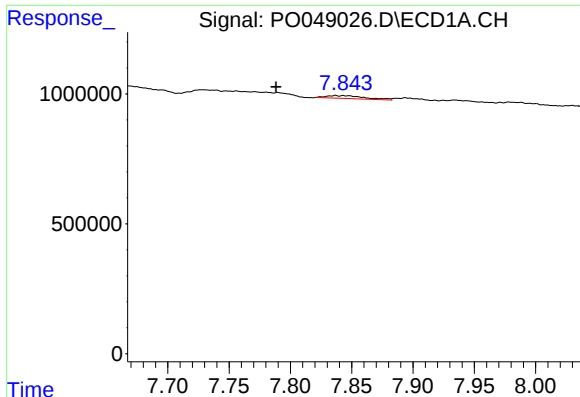
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.011 min
Response: 182276
Conc: 16.87 ng/ml



#39 AR-1262-4

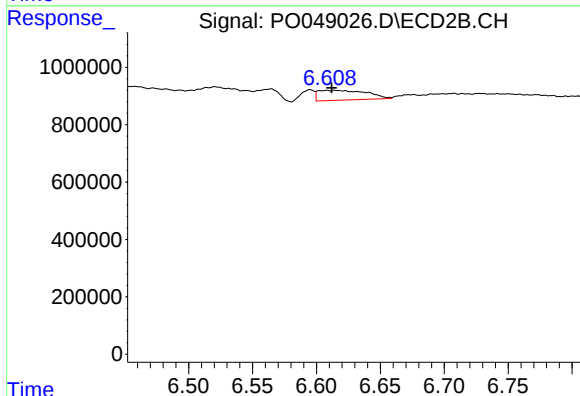
R.T.: 7.408 min
Delta R.T.: 0.017 min
Response: 1076612
Conc: 87.12 ng/ml



#41 AR-1268-1

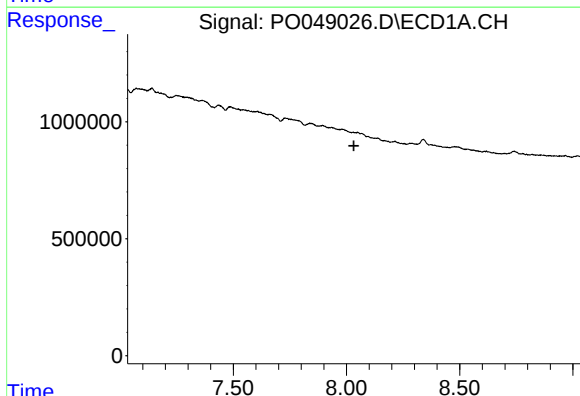
R.T.: 7.837 min
Delta R.T.: 0.049 min
Response: 240553
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



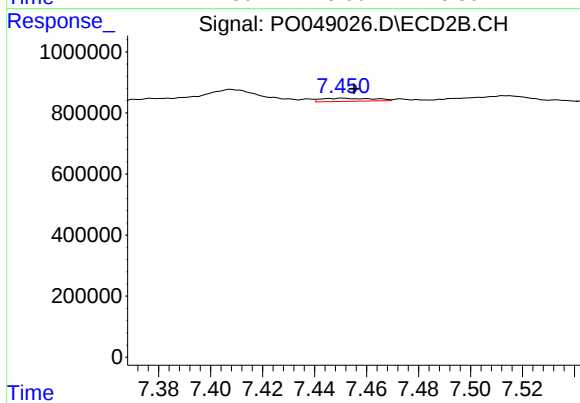
#41 AR-1268-1

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 896470
Conc: 118.16 ng/ml



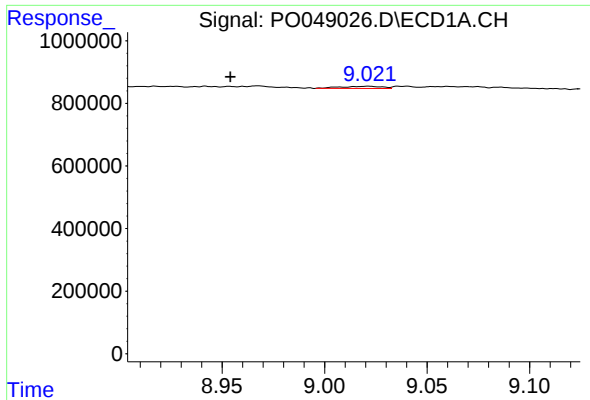
#42 AR-1268-2

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



#42 AR-1268-2

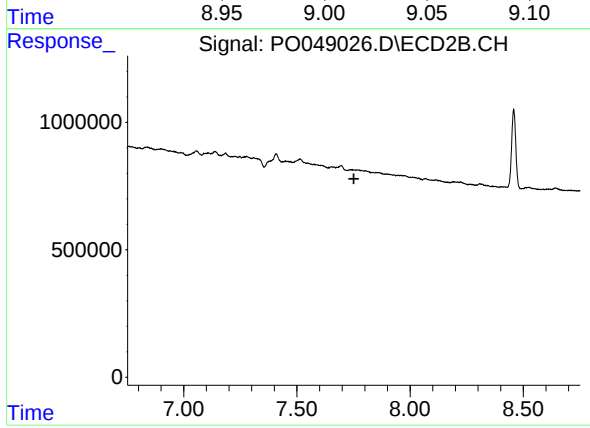
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 145277
Conc: 4.37 ng/ml



#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: 0.067 min
Response: 97424
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.