

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 11:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:11:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.696	3.694	156.6E6	92082610	16.549	17.592
2)	SA Decachlor...	8.754	8.705	125.4E6	52322814	14.580	16.432
Target Compounds							
3)	L1 AR-1016-1	4.799	4.784	1760340	1112237	5.710	7.122
4)	L1 AR-1016-2	4.799	4.808	1760340	113032	4.181	0.522 #
5)	L1 AR-1016-3	4.870	4.976	42747	6055929	0.145	50.698 #
6)	L1 AR-1016-4	4.986	4.976f	5072312	6055929	21.884	58.191 #
7)	L1 AR-1016-5	5.257	5.237	26679707	17198419	103.318	126.224
8)	L2 AR-1221-1	3.904	3.906	1305060	234633	9.896	3.425 #
9)	L2 AR-1221-2	3.998	3.993	3583973	1868230	36.311	36.390
10)	L2 AR-1221-3	4.076	4.076	539531	324171	1.999	2.229
11)	L3 AR-1232-1	4.076	4.076	539531	324171	2.582	2.908
12)	L3 AR-1232-2	4.580	4.808	17182	113032	0.148	1.094 #
13)	L3 AR-1232-3	4.799	4.976	1760340	6055929	8.717	106.671 #
14)	L3 AR-1232-4	4.986	5.068	5072312	9401077	45.606	171.257 #
15)	L3 AR-1232-5	5.065f	5.237	14462454	17198419	177.087	292.466 #
16)	L4 AR-1242-1	4.799	4.784	1760340	1112237	6.725	8.404
17)	L4 AR-1242-2	4.799	4.808	1760340	113032	4.944	0.623 #
18)	L4 AR-1242-3	4.870	4.976	42747	6055929	0.170	60.635 #
19)	L4 AR-1242-4	4.986	5.068	5072312	9401077	25.820	87.928 #
20)	L4 AR-1242-5	5.659	5.602	20289690	37817264	94.645	300.840 #
21)	L5 AR-1248-1	4.799	4.784	1760340	1112237	8.823	11.064 #
22)	L5 AR-1248-2	5.065f	4.976f	14462454	6055929	51.969	41.627
23)	L5 AR-1248-3	5.257	5.068	26679707	9401077	76.365	60.649
24)	L5 AR-1248-4	5.623	5.237	62620034	17198419	131.253	95.126 #
25)	L5 AR-1248-5	5.659	5.602	20289690	37817264	59.238	219.607 #
26)	L6 AR-1254-1	5.623	5.602	62620034	37817264	121.449	144.595
27)	L6 AR-1254-2	5.770	5.732	26670248	16096506	59.218	68.624
28)	L6 AR-1254-3	6.155	6.127	27170127	9260670	37.949	25.962 #
29)	L6 AR-1254-4	6.358	6.340	24853410	5015220	59.346	25.969 #
30)	L6 AR-1254-5	6.798	6.768	2353481	1964020	3.772	6.619 #
31)	L7 AR-1260-1	6.287	6.264	8922405	7664664	19.141	32.351 #
32)	L7 AR-1260-2	6.449	6.423	24937761	14472884	44.128	52.596
33)	L7 AR-1260-3	6.840	6.602	1608412	803356	3.381	3.150
34)	L7 AR-1260-4	7.136	7.105	4595797	3391947	10.648	16.450 #
35)	L7 AR-1260-5	7.343	7.304	2038109	1757109	2.051	3.924 #
36)	L8 AR-1262-1	6.840	6.813	1608412	441509	2.416	1.392 #
37)	L8 AR-1262-2	7.343	7.304	2038109	1757109	1.804	3.524 #
38)	L8 AR-1262-3	7.643	7.604	1010255	988783	2.254	5.038 #
39)	L8 AR-1262-4	7.689	7.652	897858	926954	1.083	2.612 #
40)	L8 AR-1262-5	8.208	8.179	511421	38003	1.370	0.265 #
41)	L9 AR-1268-1	7.643	7.604	1010255	988783	0.763	1.730 #

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 Operator : YP/AJ
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 ALS Vial : 2 Sample Multiplier: 1

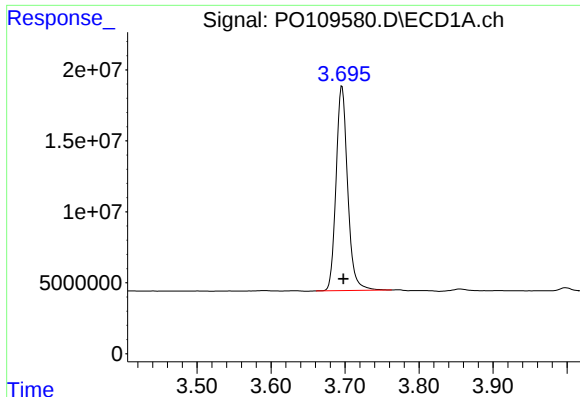
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:11:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.689	7.652	897858	926954	0.743	1.766 #
43) L9	AR-1268-3	7.895	7.856	1715096	960465	1.684	2.244 #
44) L9	AR-1268-4	8.208	8.179	511421	38003	1.204	0.236 #
45) L9	AR-1268-5	8.491	8.447	1009978	474140	0.334	0.434 #

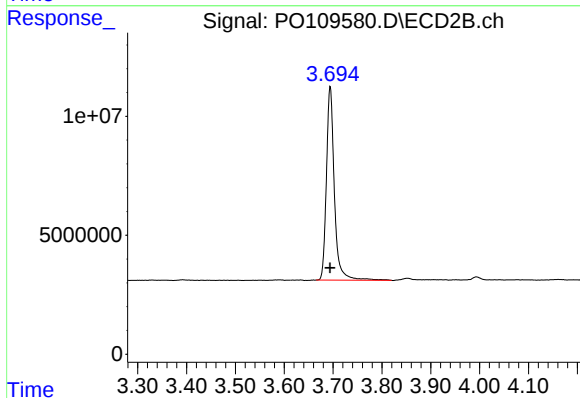
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

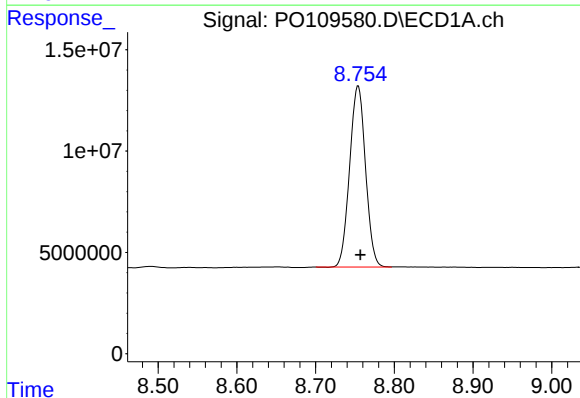
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 156640746
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



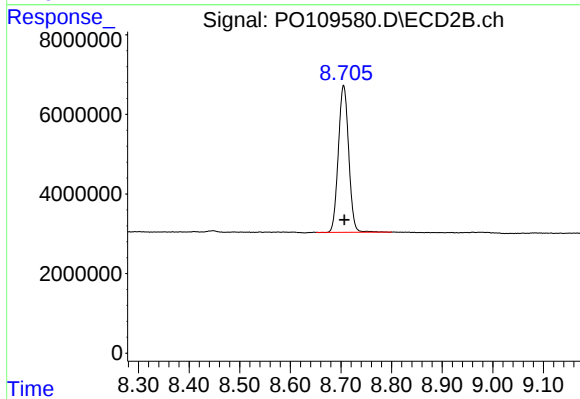
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 92082610
Conc: 17.59 ng/ml



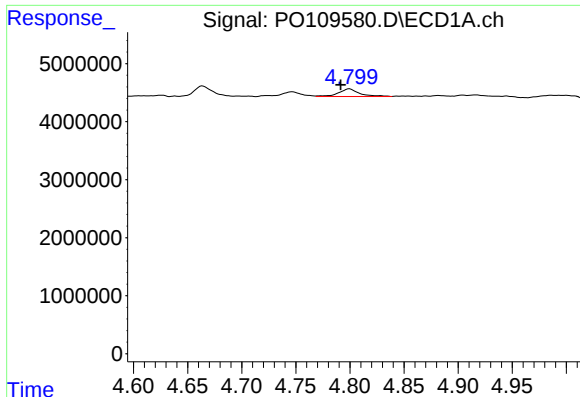
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 125414328
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

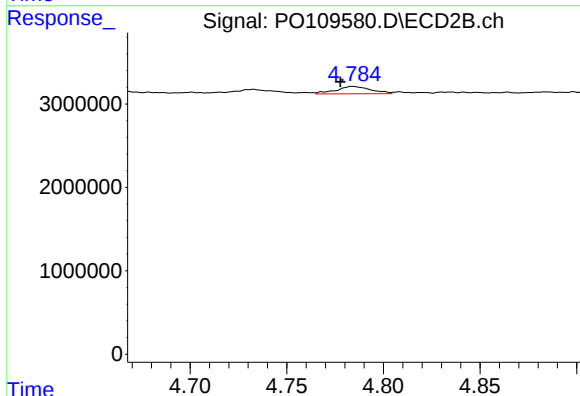
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 52322814
Conc: 16.43 ng/ml



#3 AR-1016-1

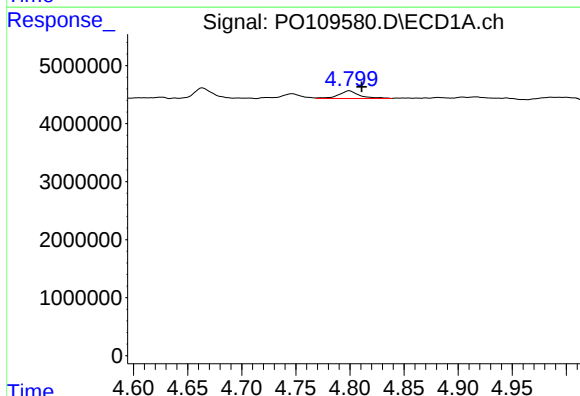
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1760340
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



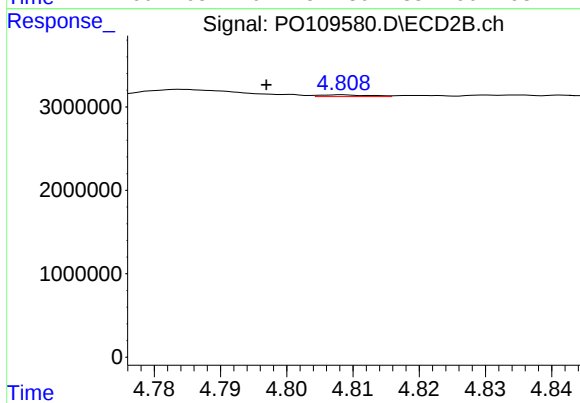
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 1112237
Conc: 7.12 ng/ml



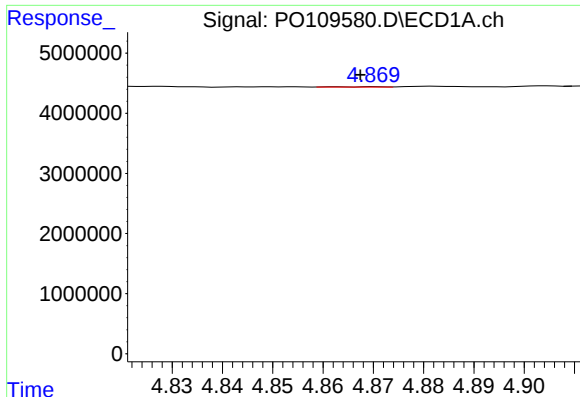
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 1760340
Conc: 4.18 ng/ml



#4 AR-1016-2

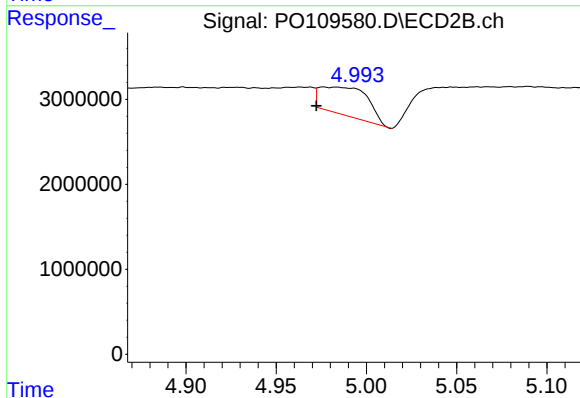
R.T.: 4.808 min
Delta R.T.: 0.011 min
Response: 113032
Conc: 0.52 ng/ml



#5 AR-1016-3

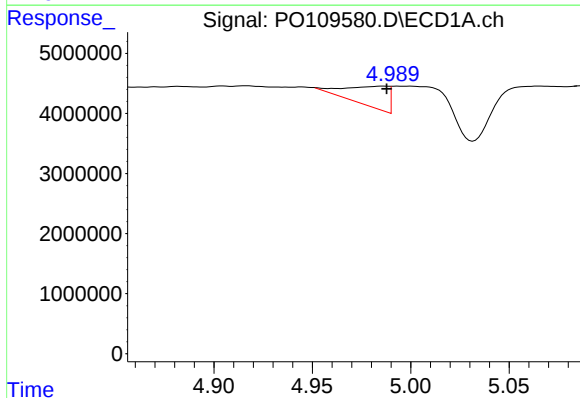
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 42747
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



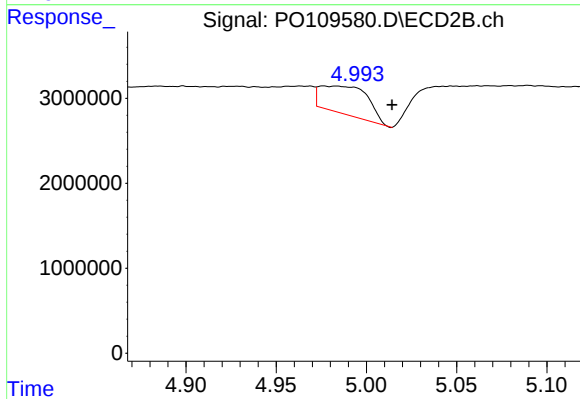
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 6055929
Conc: 50.70 ng/ml



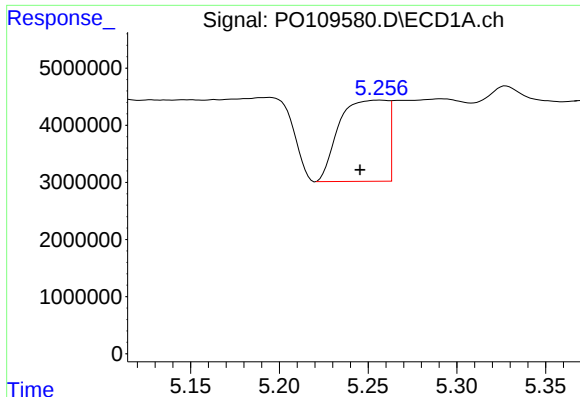
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5072312
Conc: 21.88 ng/ml



#6 AR-1016-4

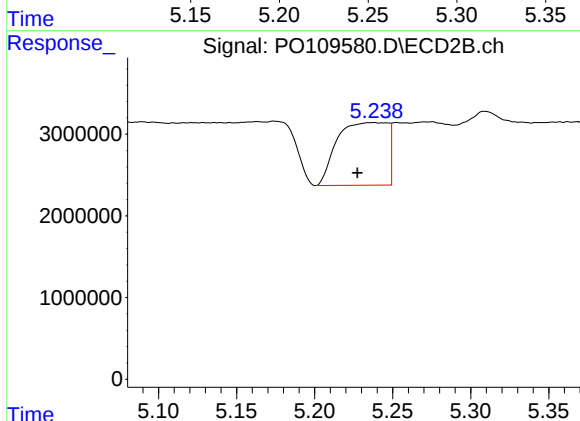
R.T.: 4.976 min
Delta R.T.: -0.038 min
Response: 6055929
Conc: 58.19 ng/ml



#7 AR-1016-5

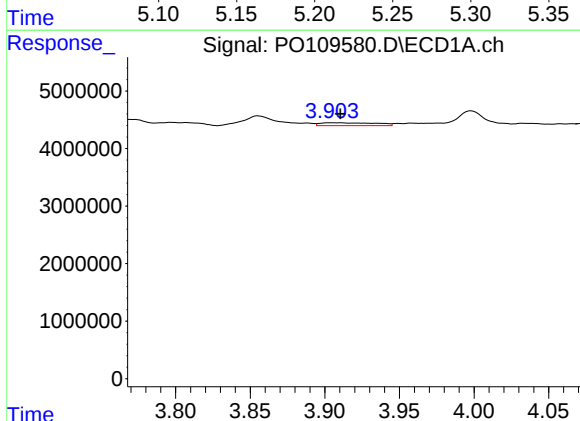
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 26679707
Conc: 103.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



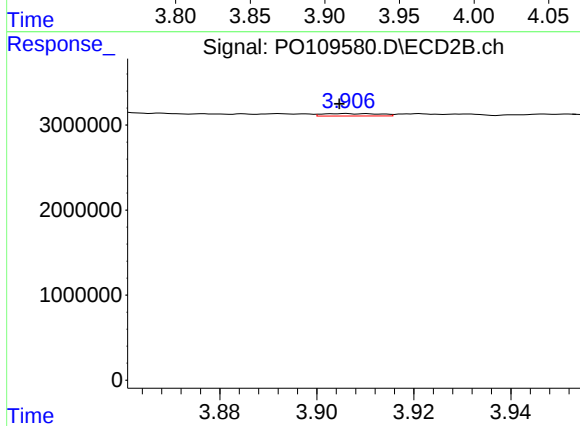
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 17198419
Conc: 126.22 ng/ml



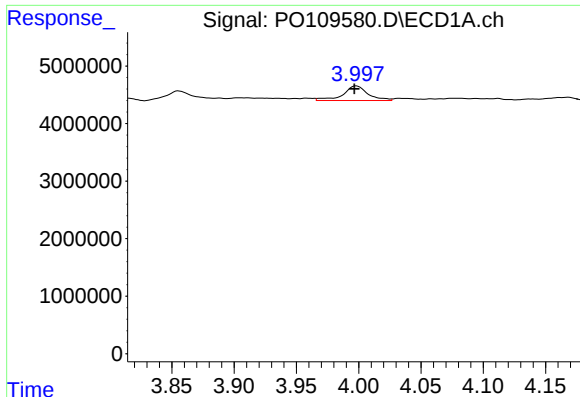
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 1305060
Conc: 9.90 ng/ml



#8 AR-1221-1

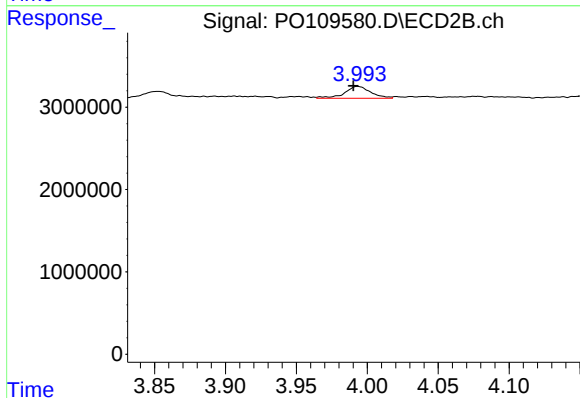
R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 234633
Conc: 3.43 ng/ml



#9 AR-1221-2

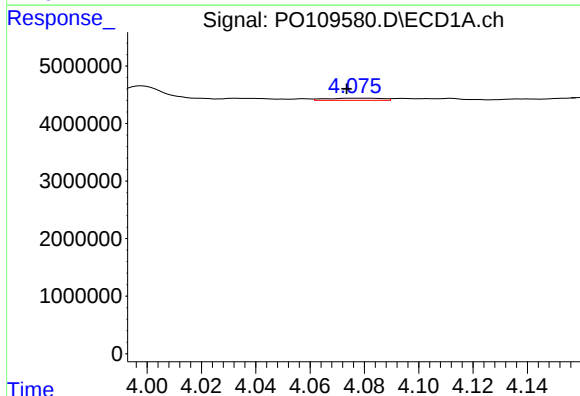
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 3583973
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



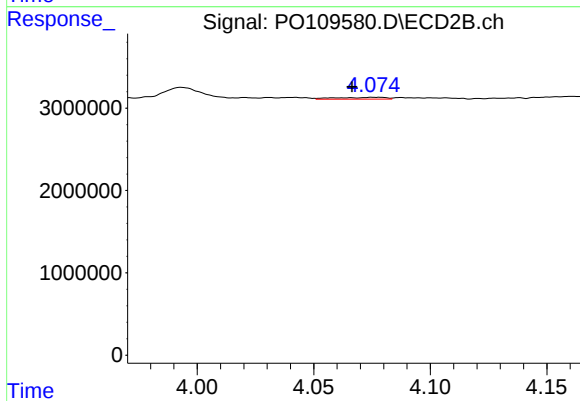
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 1868230
Conc: 36.39 ng/ml



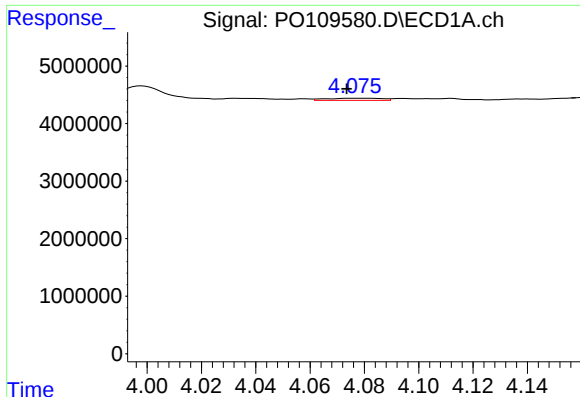
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 539531
Conc: 2.00 ng/ml



#10 AR-1221-3

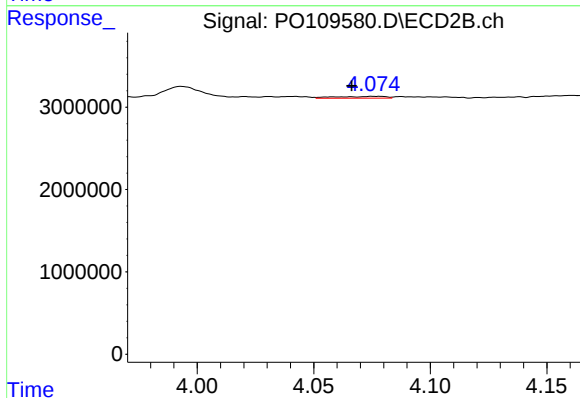
R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 324171
Conc: 2.23 ng/ml



#11 AR-1232-1

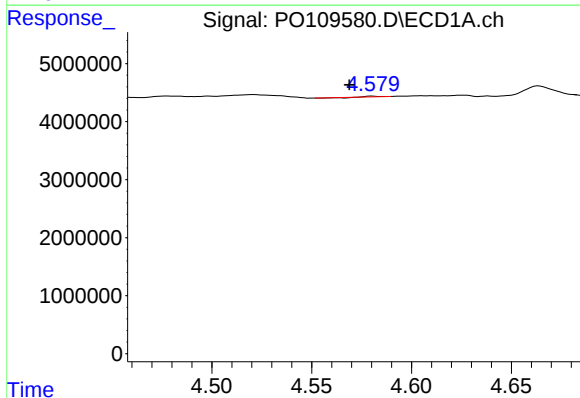
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 539531
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



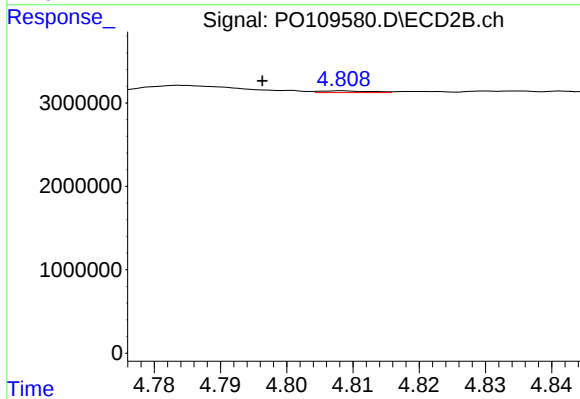
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 324171
Conc: 2.91 ng/ml



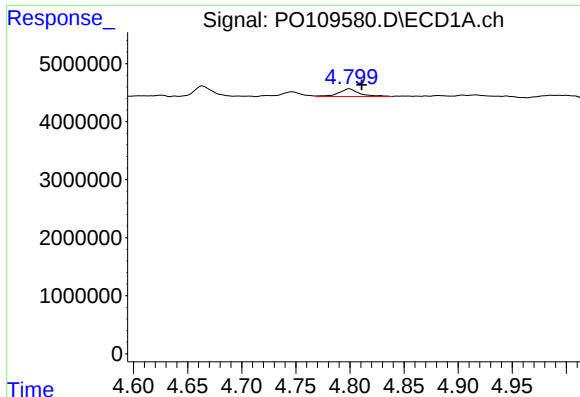
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.011 min
Response: 17182
Conc: 0.15 ng/ml



#12 AR-1232-2

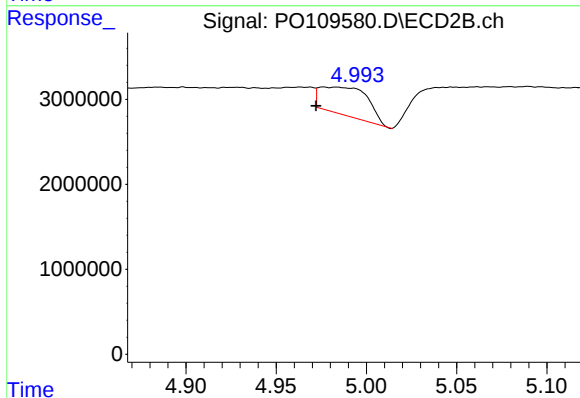
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 113032
Conc: 1.09 ng/ml



#13 AR-1232-3

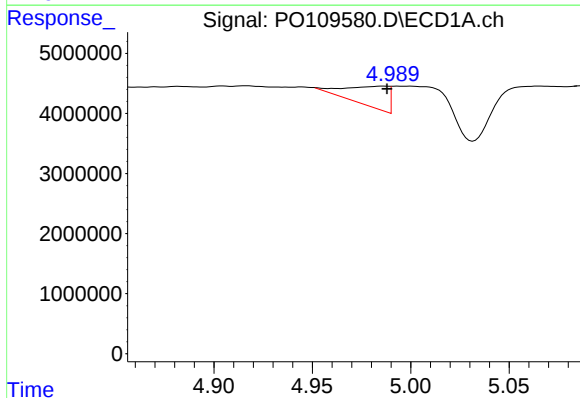
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 1760340
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



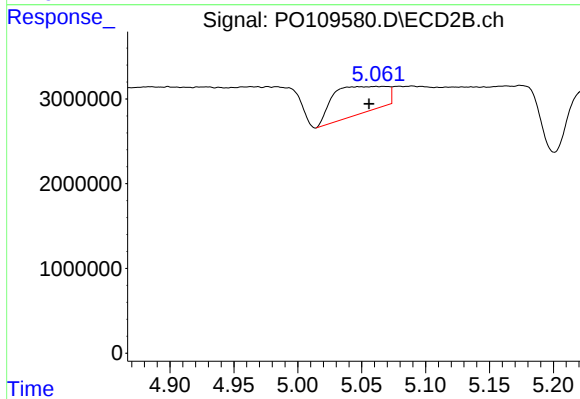
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 6055929
Conc: 106.67 ng/ml



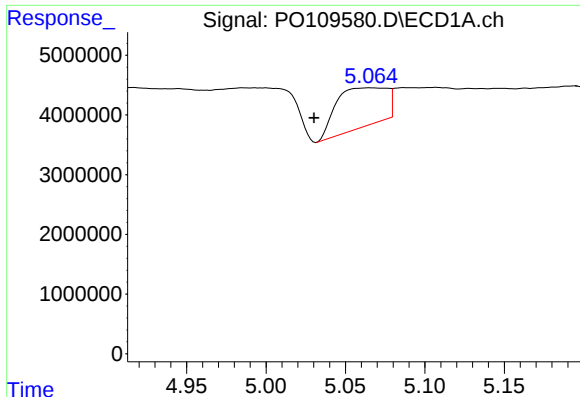
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 5072312
Conc: 45.61 ng/ml



#14 AR-1232-4

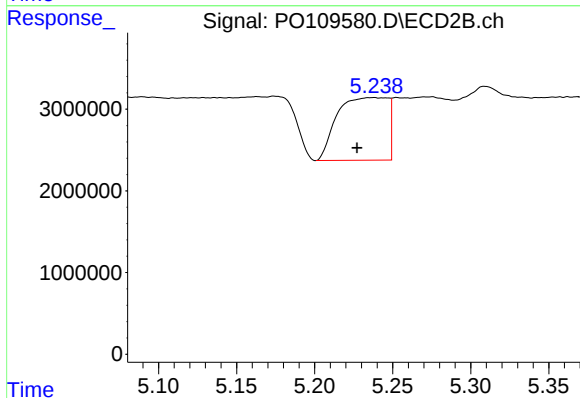
R.T.: 5.068 min
Delta R.T.: 0.012 min
Response: 9401077
Conc: 171.26 ng/ml



#15 AR-1232-5

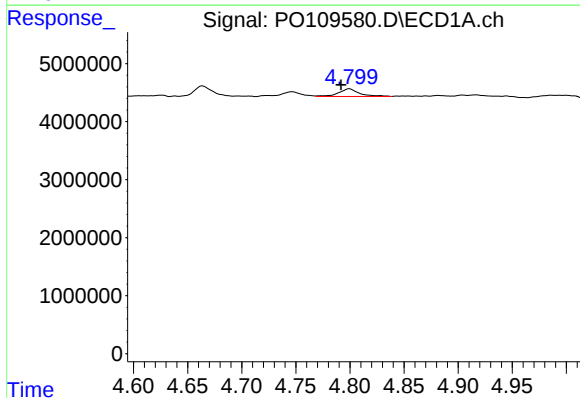
R.T.: 5.065 min
Delta R.T.: 0.035 min
Response: 14462454
Conc: 177.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



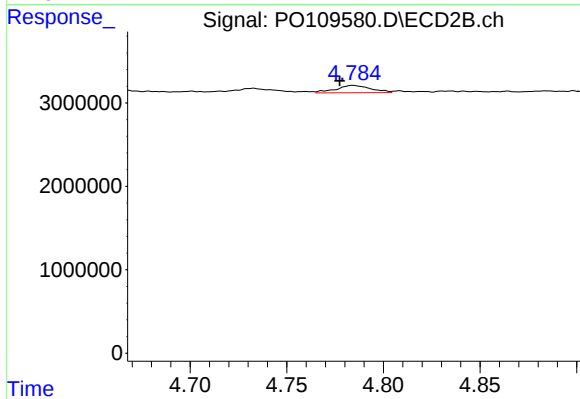
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 17198419
Conc: 292.47 ng/ml



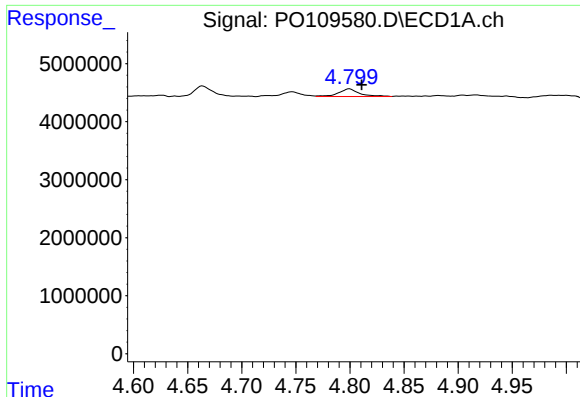
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1760340
Conc: 6.72 ng/ml



#16 AR-1242-1

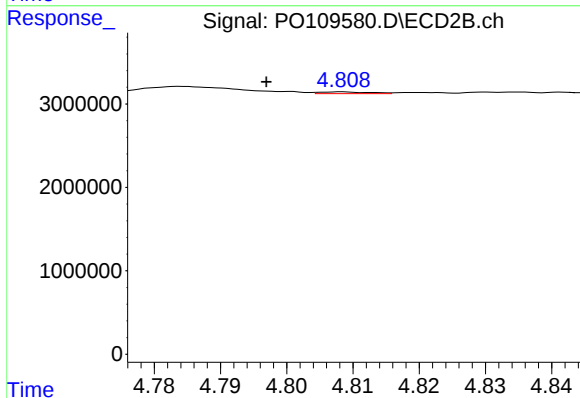
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 1112237
Conc: 8.40 ng/ml



#17 AR-1242-2

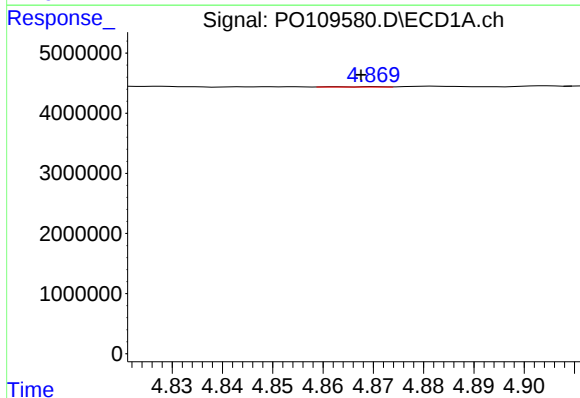
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 1760340
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



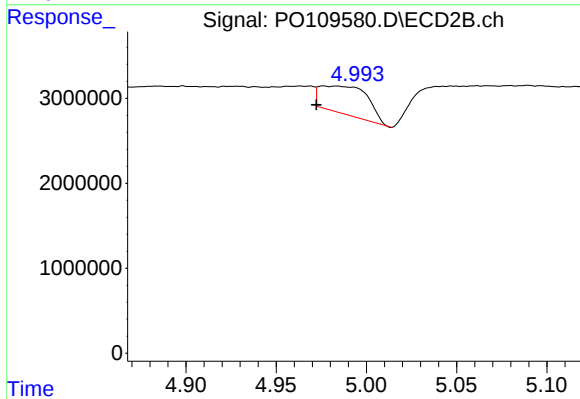
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.011 min
Response: 113032
Conc: 0.62 ng/ml



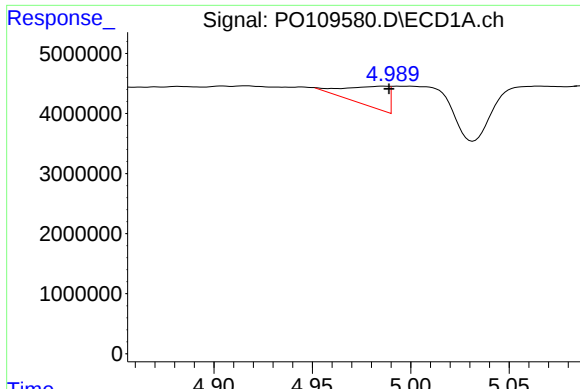
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 42747
Conc: 0.17 ng/ml



#18 AR-1242-3

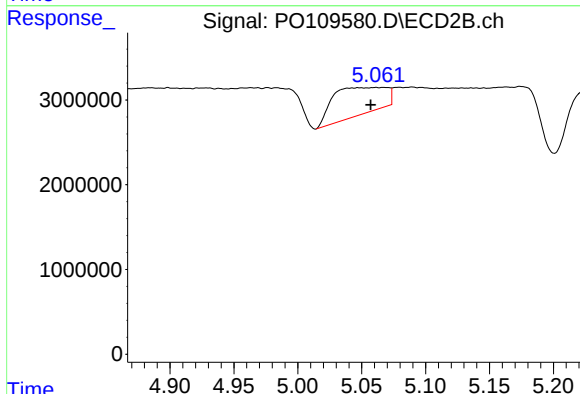
R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 6055929
Conc: 60.64 ng/ml



#19 AR-1242-4

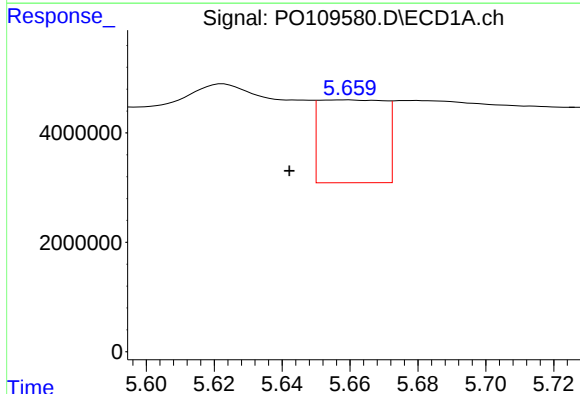
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 5072312
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



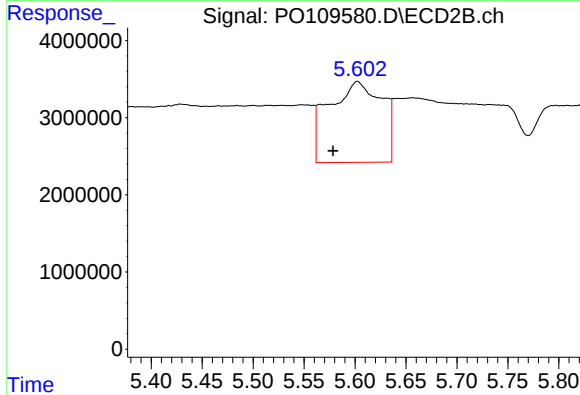
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 9401077
Conc: 87.93 ng/ml



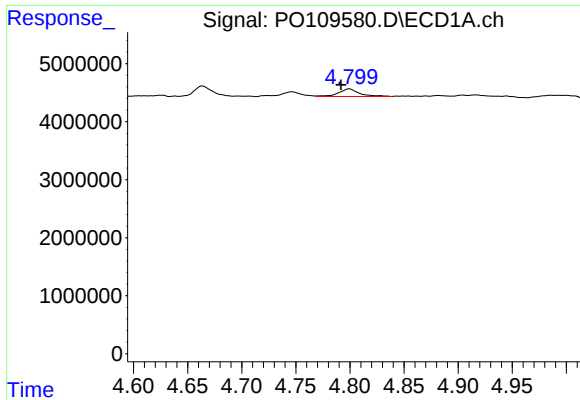
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 20289690
Conc: 94.65 ng/ml



#20 AR-1242-5

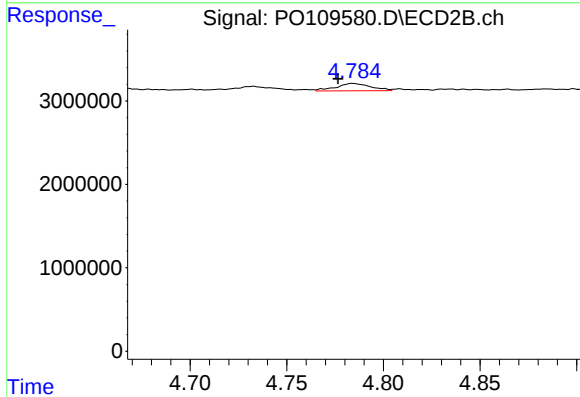
R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 37817264
Conc: 300.84 ng/ml



#21 AR-1248-1

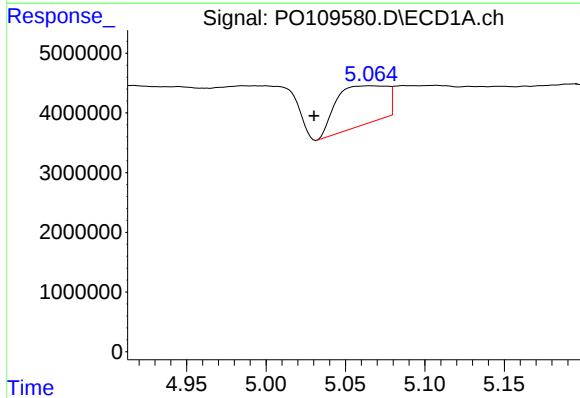
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 1760340
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



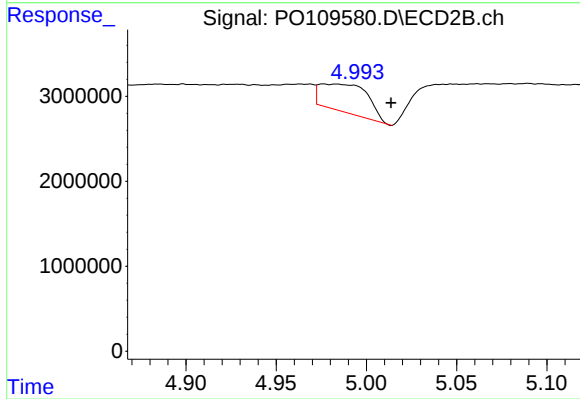
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 1112237
Conc: 11.06 ng/ml



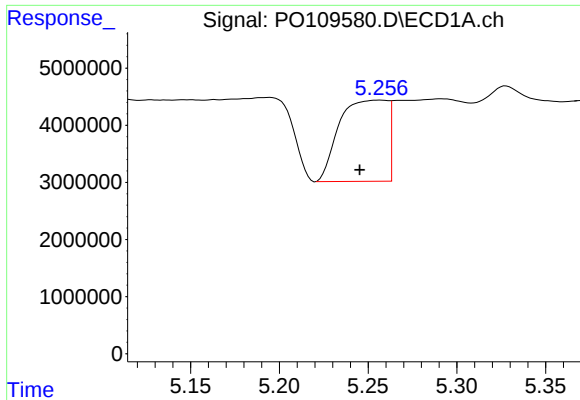
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.035 min
Response: 14462454
Conc: 51.97 ng/ml



#22 AR-1248-2

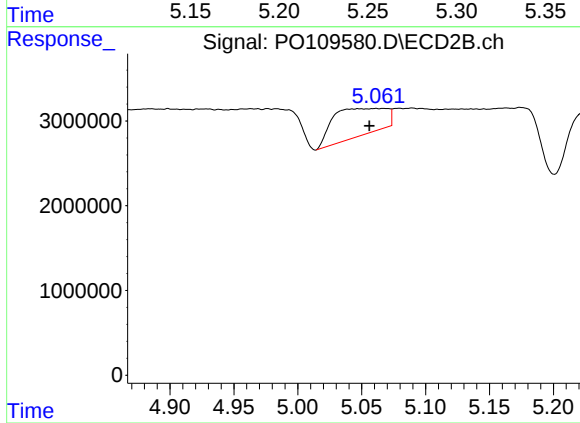
R.T.: 4.976 min
Delta R.T.: -0.037 min
Response: 6055929
Conc: 41.63 ng/ml



#23 AR-1248-3

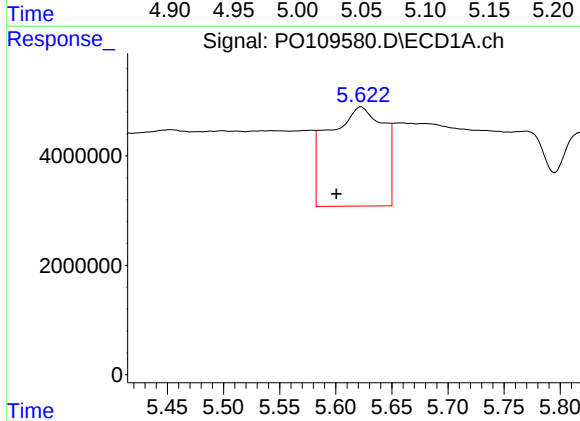
R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 26679707
Conc: 76.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



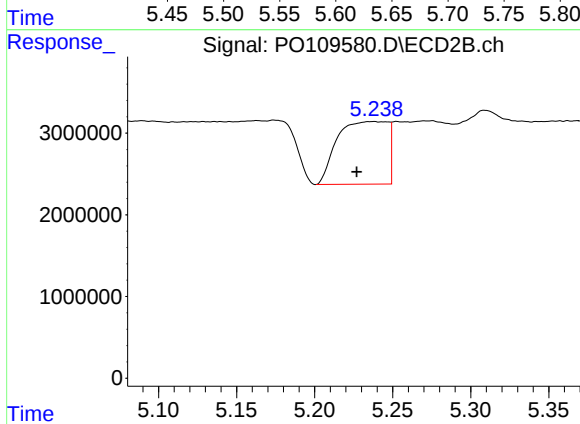
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.012 min
Response: 9401077
Conc: 60.65 ng/ml



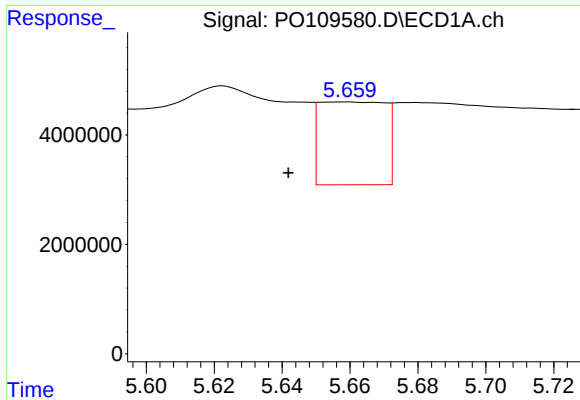
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 62620034
Conc: 131.25 ng/ml



#24 AR-1248-4

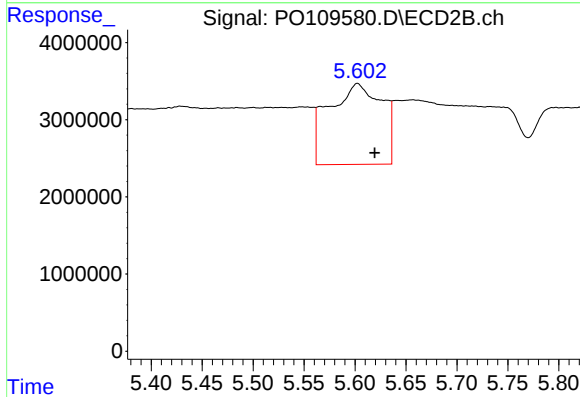
R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 17198419
Conc: 95.13 ng/ml



#25 AR-1248-5

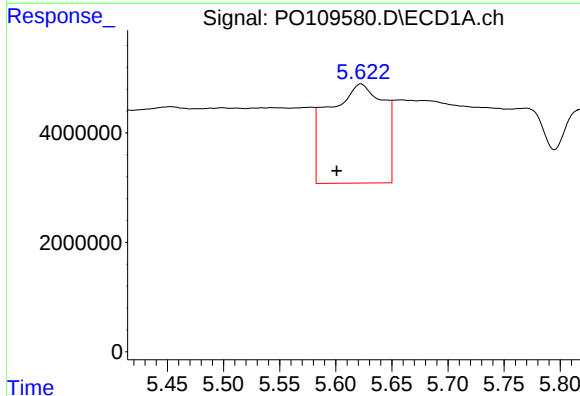
R.T.: 5.659 min
Delta R.T.: 0.017 min
Response: 20289690
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



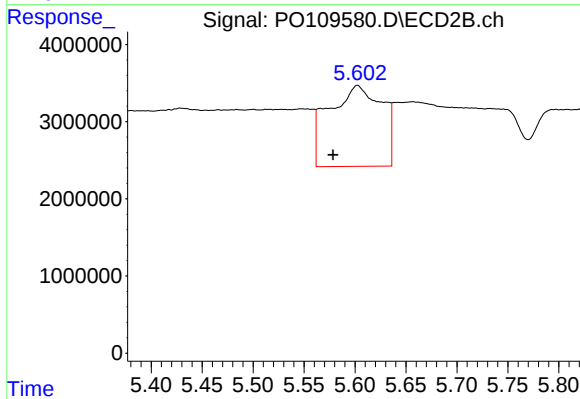
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 37817264
Conc: 219.61 ng/ml



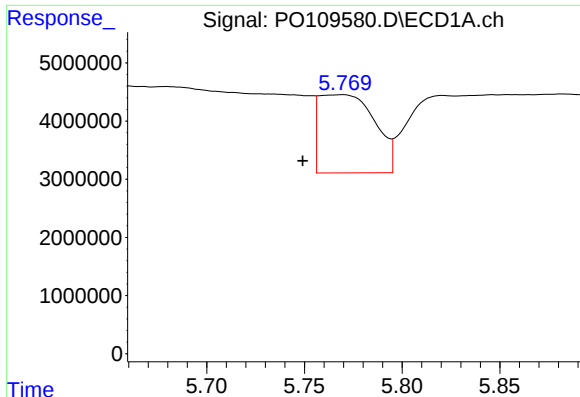
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 62620034
Conc: 121.45 ng/ml



#26 AR-1254-1

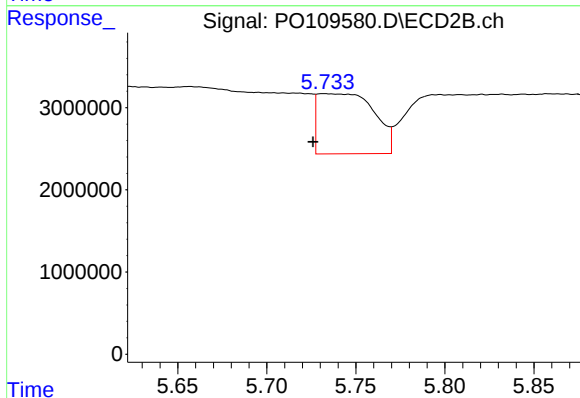
R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 37817264
Conc: 144.60 ng/ml



#27 AR-1254-2

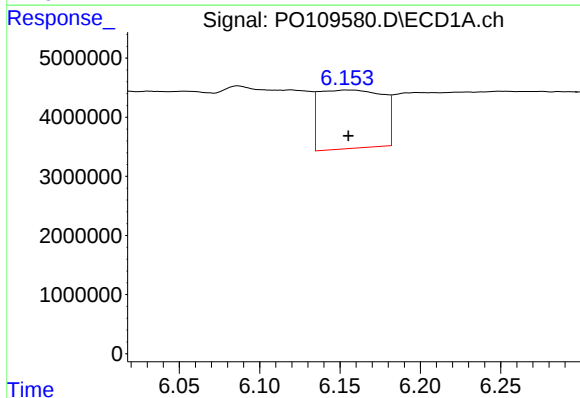
R.T.: 5.770 min
Delta R.T.: 0.021 min
Response: 26670248
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



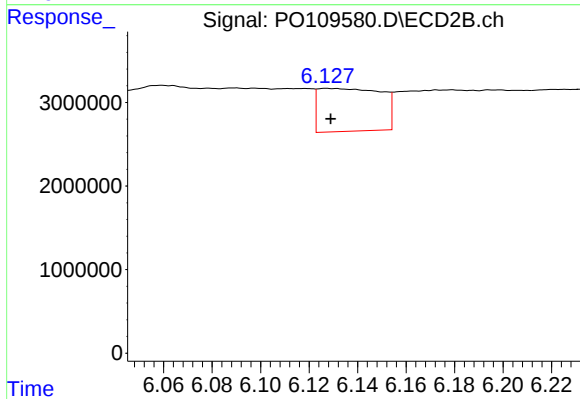
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 16096506
Conc: 68.62 ng/ml



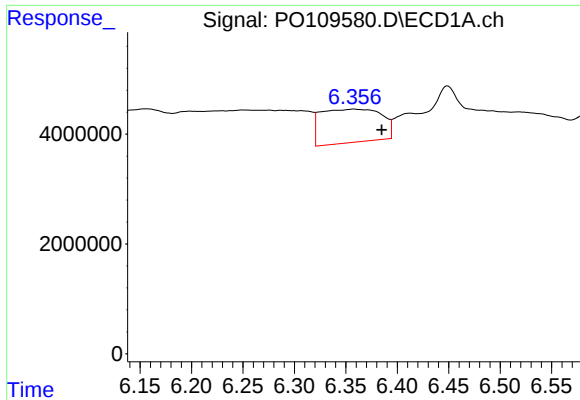
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 27170127
Conc: 37.95 ng/ml



#28 AR-1254-3

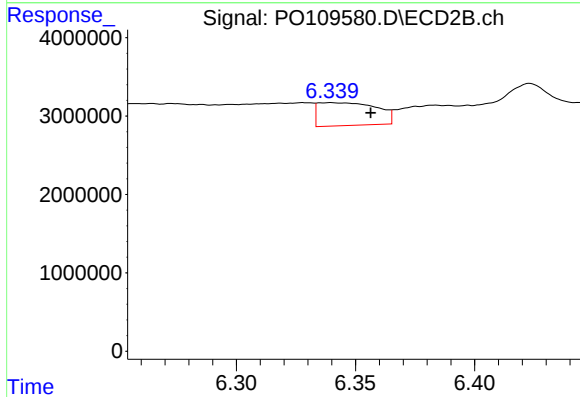
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 9260670
Conc: 25.96 ng/ml



#29 AR-1254-4

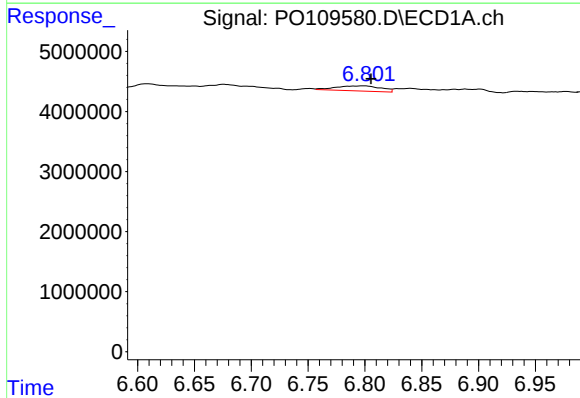
R.T.: 6.358 min
Delta R.T.: -0.027 min
Response: 24853410
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



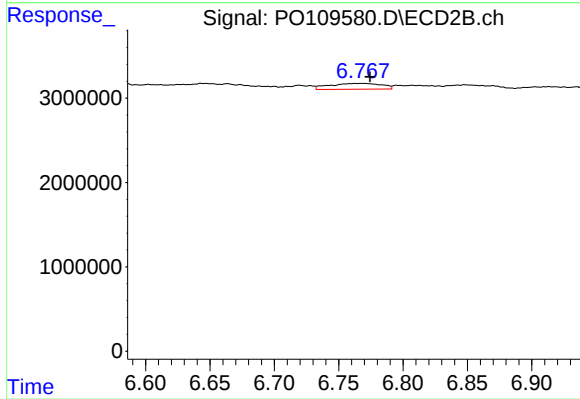
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 5015220
Conc: 25.97 ng/ml



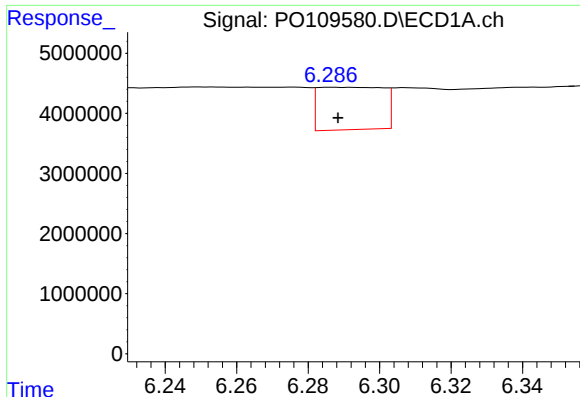
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 2353481
Conc: 3.77 ng/ml



#30 AR-1254-5

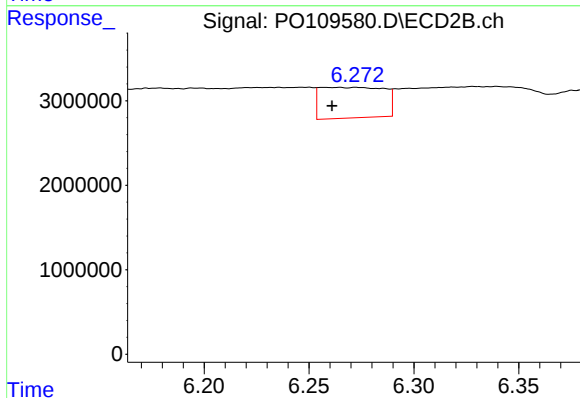
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 1964020
Conc: 6.62 ng/ml



#31 AR-1260-1

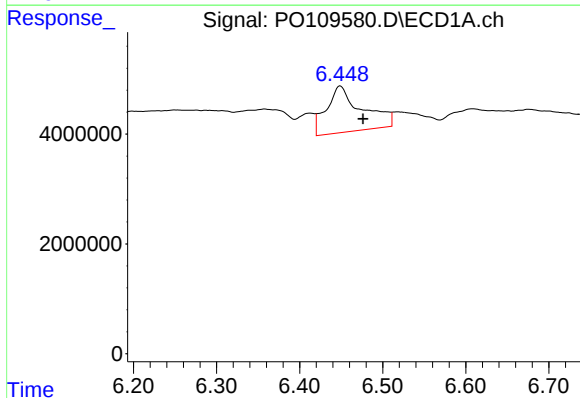
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 8922405
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



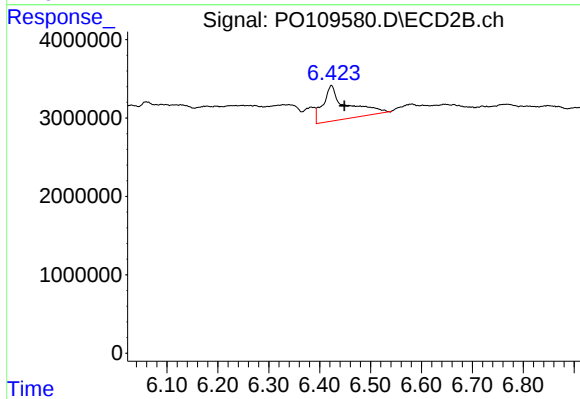
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 7664664
Conc: 32.35 ng/ml



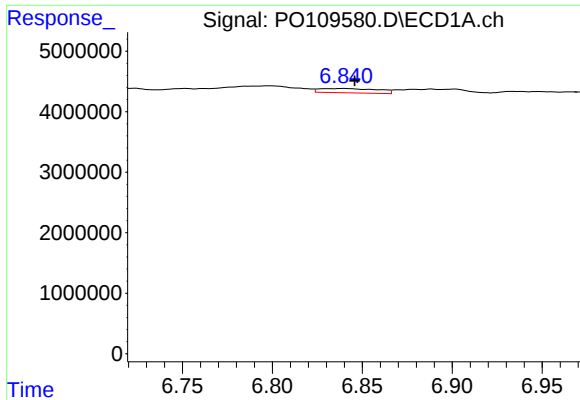
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 24937761
Conc: 44.13 ng/ml



#32 AR-1260-2

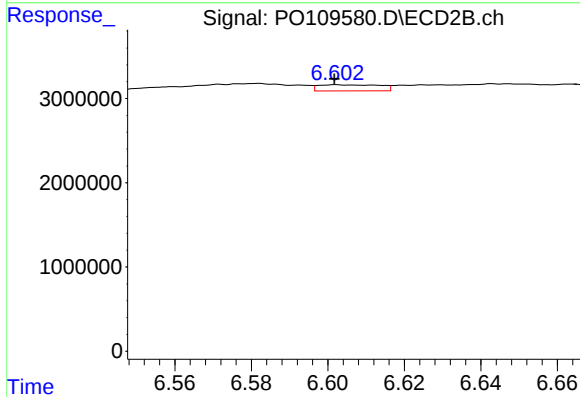
R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 14472884
Conc: 52.60 ng/ml



#33 AR-1260-3

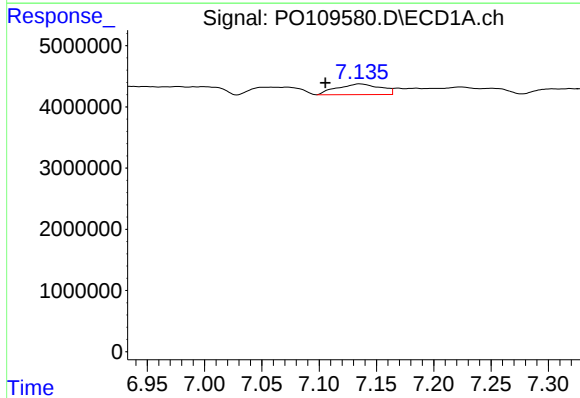
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 1608412
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



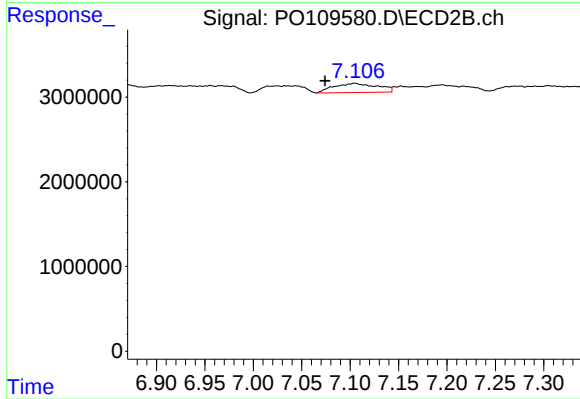
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 803356
Conc: 3.15 ng/ml



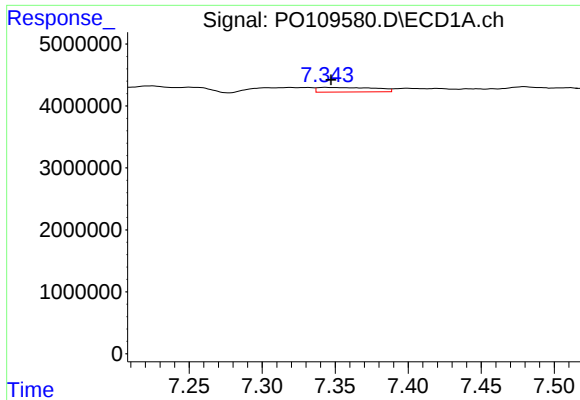
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: 0.030 min
Response: 4595797
Conc: 10.65 ng/ml



#34 AR-1260-4

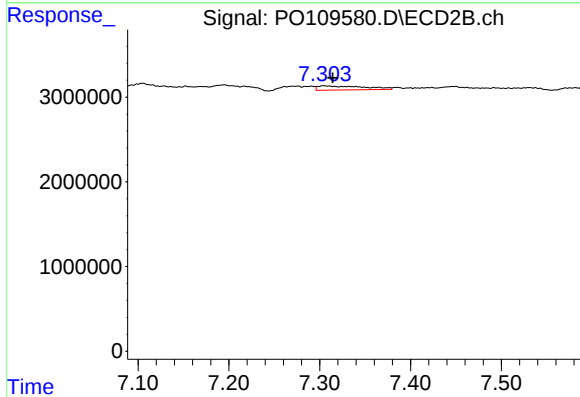
R.T.: 7.105 min
Delta R.T.: 0.031 min
Response: 3391947
Conc: 16.45 ng/ml



#35 AR-1260-5

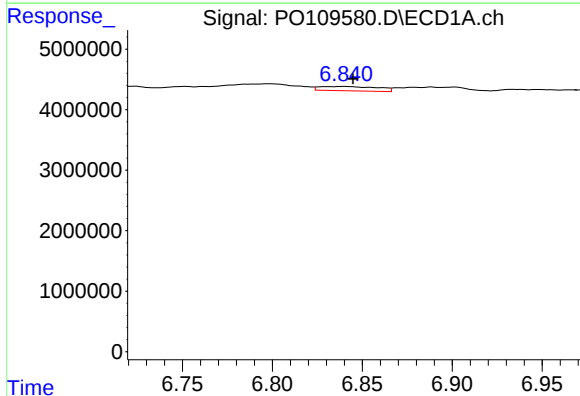
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 2038109
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



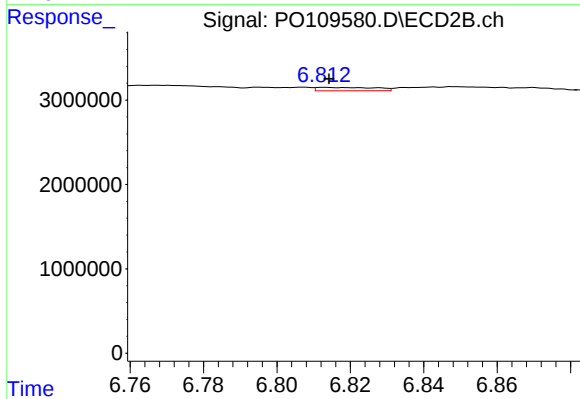
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 1757109
Conc: 3.92 ng/ml



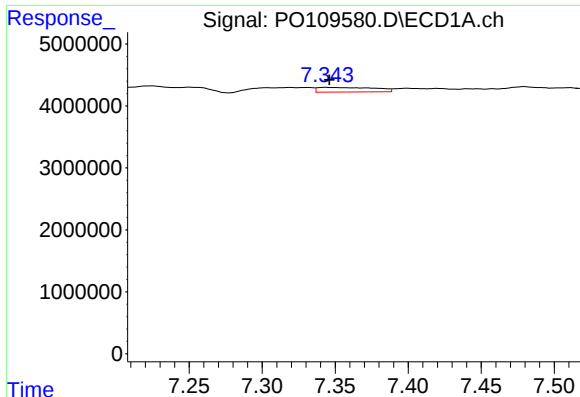
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1608412
Conc: 2.42 ng/ml



#36 AR-1262-1

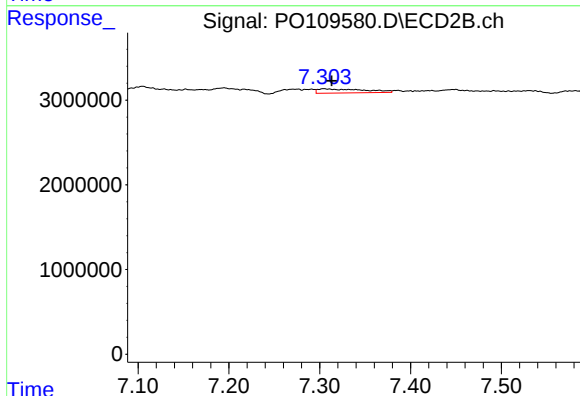
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 441509
Conc: 1.39 ng/ml



#37 AR-1262-2

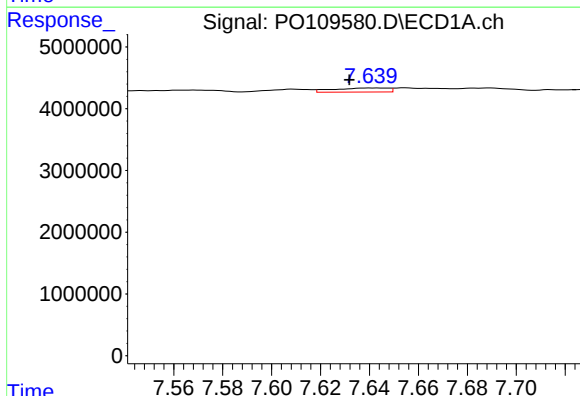
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 2038109
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



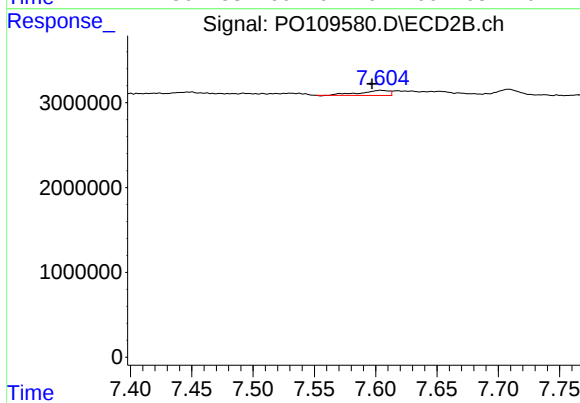
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 1757109
Conc: 3.52 ng/ml



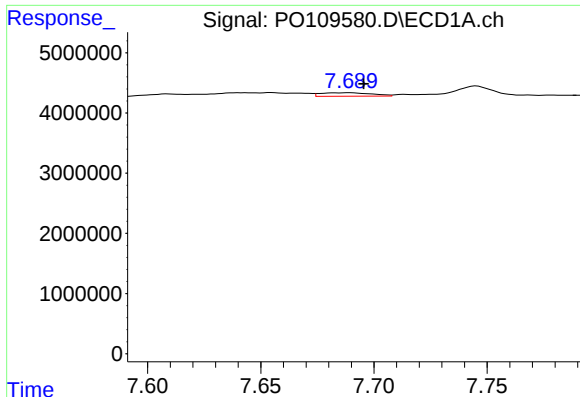
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 1010255
Conc: 2.25 ng/ml



#38 AR-1262-3

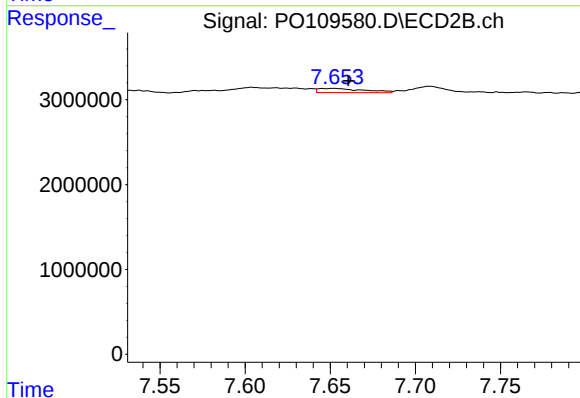
R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 988783
Conc: 5.04 ng/ml



#39 AR-1262-4

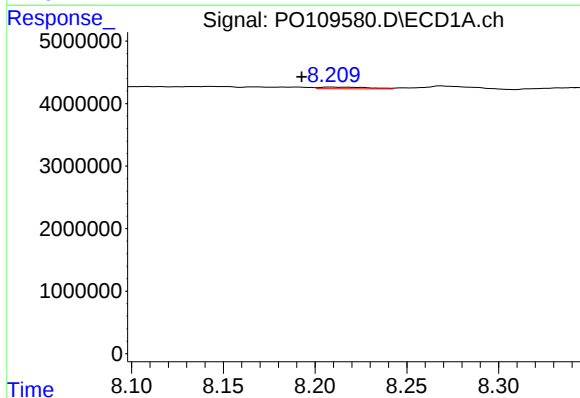
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 897858
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



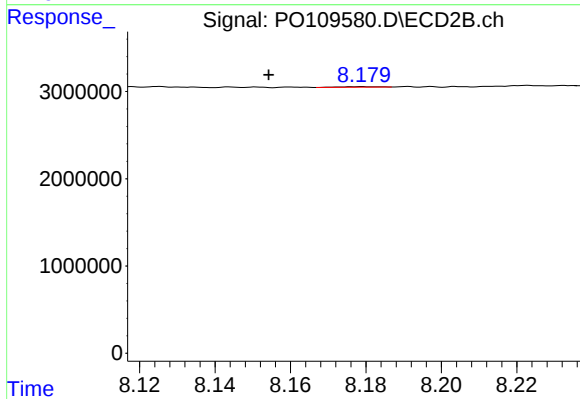
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 926954
Conc: 2.61 ng/ml



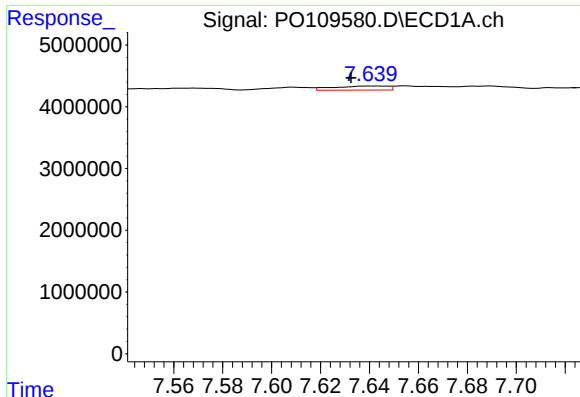
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 511421
Conc: 1.37 ng/ml



#40 AR-1262-5

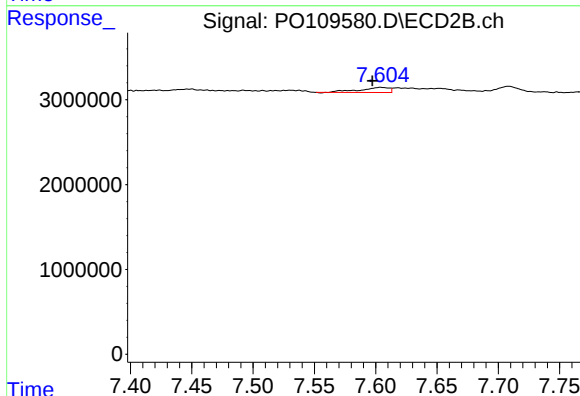
R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 38003
Conc: 0.27 ng/ml



#41 AR-1268-1

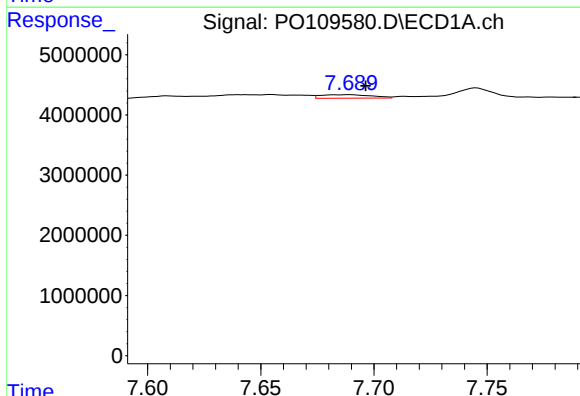
R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 1010255
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



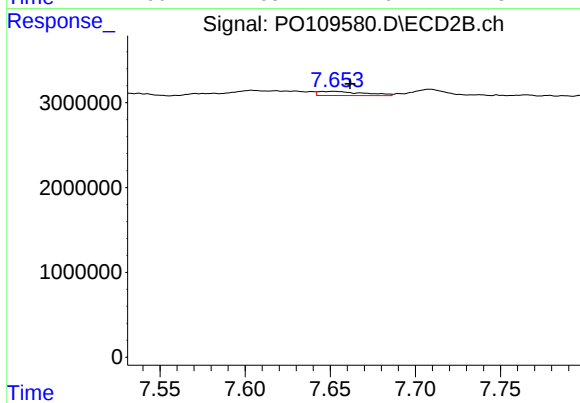
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: 0.007 min
Response: 988783
Conc: 1.73 ng/ml



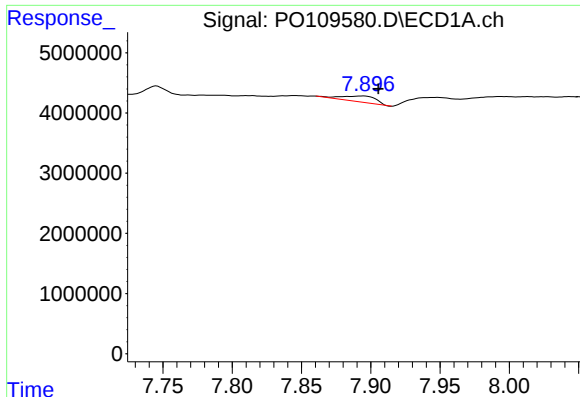
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 897858
Conc: 0.74 ng/ml



#42 AR-1268-2

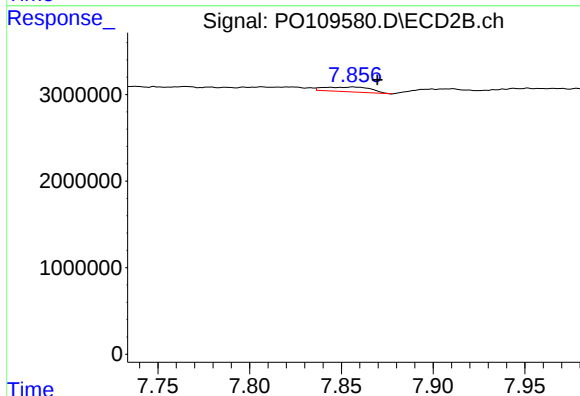
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 926954
Conc: 1.77 ng/ml



#43 AR-1268-3

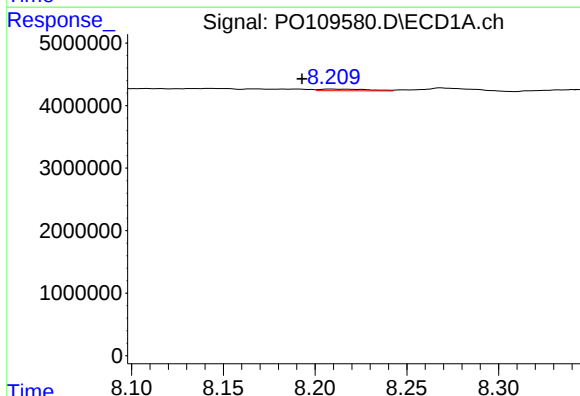
R.T.: 7.895 min
Delta R.T.: -0.011 min
Response: 1715096
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



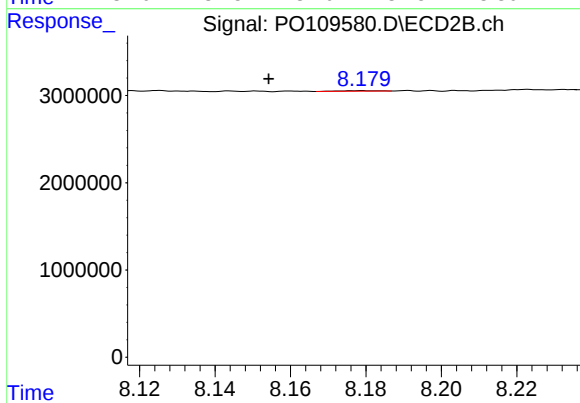
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 960465
Conc: 2.24 ng/ml



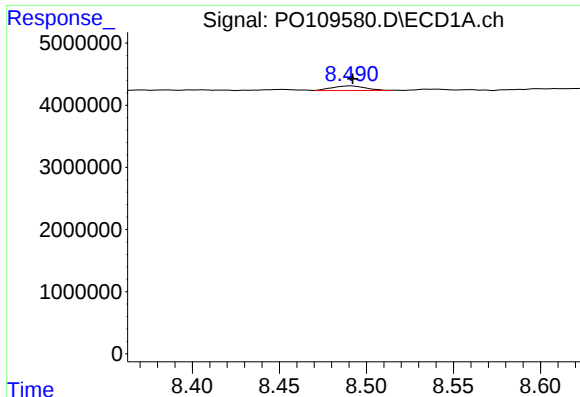
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 511421
Conc: 1.20 ng/ml



#44 AR-1268-4

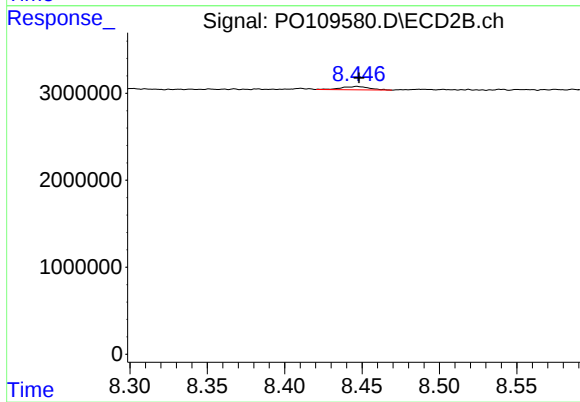
R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 38003
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 1009978
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 474140
Conc: 0.43 ng/ml