

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020425\
 Data File : P0109423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 14:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:48:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 08:55:57 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...	3.698	3.695	167.7E6	112.5E6	22.133	21.072
2)	SA Decachlor...	8.756	8.707	100.6E6	55315128	15.515	17.750
Target Compounds							
3)	L1 AR-1016-1	4.790	4.777	357087	354868	1.399	2.114 #
4)	L1 AR-1016-2	4.805	4.797	125320	130516	0.366	0.562 #
5)	L1 AR-1016-3	4.864	4.983	62113	7333616	0.256	57.290 #
6)	L1 AR-1016-4	4.995	4.983	14846588	7333616	77.280	66.796
7)	L1 AR-1016-5	5.258	5.239	27177261	20246318	132.335	144.329
8)	L2 AR-1221-1	3.912	3.905	2832283	370568	29.039	5.693 #
9)	L2 AR-1221-2	4.001	3.995	5098938	2497904	68.954	50.302 #
10)	L2 AR-1221-3	4.080	4.072	1535425	227050	7.405	1.550 #
11)	L3 AR-1232-1	4.080	4.072	1535425	227050	9.270	1.979 #
12)	L3 AR-1232-2	4.578	4.797	68267	130516	0.757	1.215 #
13)	L3 AR-1232-3	4.805	4.983	125320	7333616	0.785	124.048 #
14)	L3 AR-1232-4	4.995	5.050	14846588	10475084	166.945	186.608
15)	L3 AR-1232-5	4.995f	5.239	14846588	20246318	229.774	336.995 #
16)	L4 AR-1242-1	4.790	4.777	357087	354868	1.666	2.515 #
17)	L4 AR-1242-2	4.805	4.797	125320	130516	0.437	0.671 #
18)	L4 AR-1242-3	4.864	4.983	62113	7333616	0.305	68.185 #
19)	L4 AR-1242-4	4.995	5.050	14846588	10475084	92.498	92.918
20)	L4 AR-1242-5	5.660	5.603	21891462	51042394	129.666	383.171 #
21)	L5 AR-1248-1	4.790	4.777	357087	354868	2.222	3.326 #
22)	L5 AR-1248-2	4.995	4.983	14846588	7333616	66.178	48.223 #
23)	L5 AR-1248-3	5.258	5.050	27177261	10475084	99.257	64.550 #
24)	L5 AR-1248-4	5.580	5.239	16777749	20246318	43.904	108.326 #
25)	L5 AR-1248-5	5.625	5.603	61163035	51042394	228.880	283.860
26)	L6 AR-1254-1	5.580	5.603	16777749	51042394	40.020	182.739 #
27)	L6 AR-1254-2	5.765	5.740	24793816	19131966	66.407	76.539
28)	L6 AR-1254-3	6.133	6.107	31238074	23951179	52.254	61.977
29)	L6 AR-1254-4	6.365	6.336	5532226	5629508	16.357	27.010 #
30)	L6 AR-1254-5	6.800	6.781	204506	304491	0.399	0.942 #
31)	L7 AR-1260-1	6.307	6.269	15534078	1632719	41.614	6.607 #
32)	L7 AR-1260-2	6.451	6.423	43705445	35632220	95.397	121.995 #
33)	L7 AR-1260-3	6.839	6.576	392428	2923246	1.025	10.278 #
34)	L7 AR-1260-4	7.151f	7.069	1469200	372427	4.195	1.691 #
35)	L7 AR-1260-5	7.354	7.309	925359	590658	1.135	1.204
36)	L8 AR-1262-1	6.839	6.808	392428	641622	0.739	1.940 #
37)	L8 AR-1262-2	7.354	7.309	925359	590658	1.005	1.093
38)	L8 AR-1262-3	7.649	7.613	73844193	60552584	205.001	277.206 #
39)	L8 AR-1262-4	7.744f	7.613f	3495732	60552584	5.204	159.533 #
40)	L8 AR-1262-5	8.191	8.183	784363	20344	2.743	0.131 #
41)	L9 AR-1268-1	7.649	7.613	73844193	60552584	69.582	100.830 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020425\
Data File : P0109423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 14:16
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

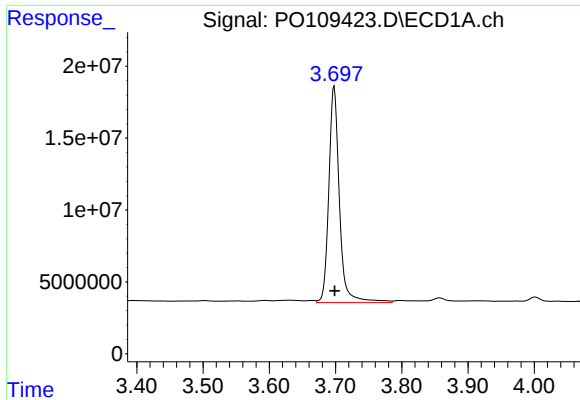
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:48:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020325.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 08:55:57 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
42)	L9 AR-1268-2	7.744f	7.613f	3495732	60552584	3.587	110.748 #
43)	L9 AR-1268-3	7.906	7.864	750269	163824	0.933	0.373 #
44)	L9 AR-1268-4	8.191	8.183	784363	20344	2.291	0.117 #
45)	L9 AR-1268-5	8.493	8.446	914336	523390	0.412	0.452

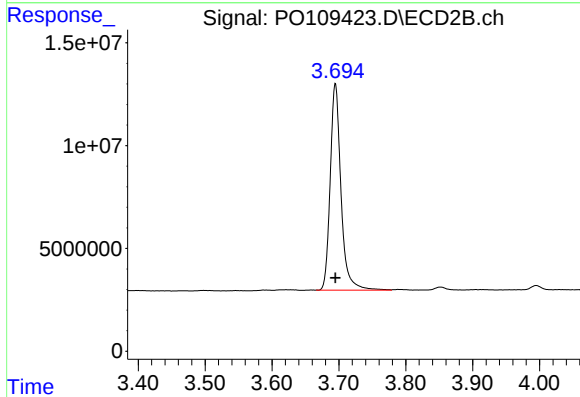
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

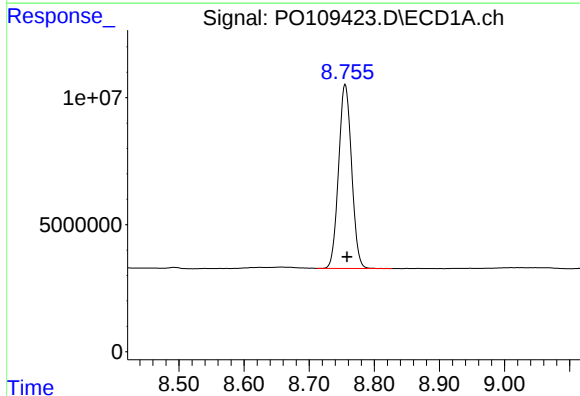
R.T.: 3.698 min
Delta R.T.: -0.001 min
Response: 167744444
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



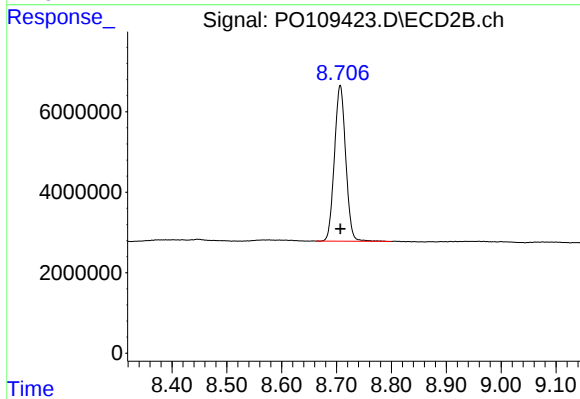
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 112544602
Conc: 21.07 ng/ml



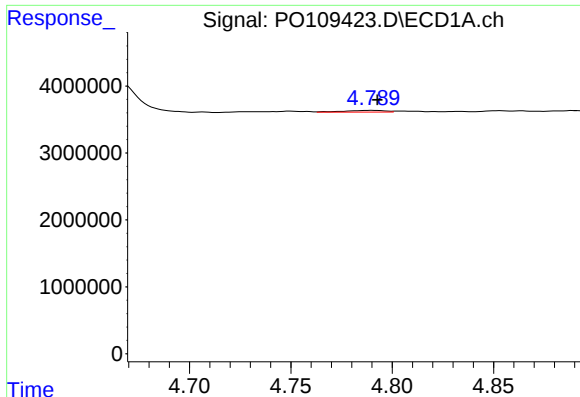
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 100559090
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

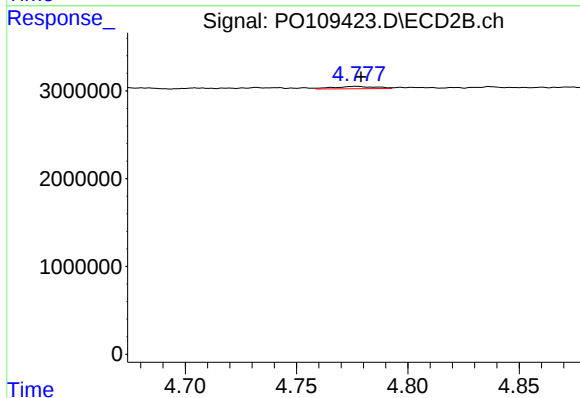
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 55315128
Conc: 17.75 ng/ml



#3 AR-1016-1

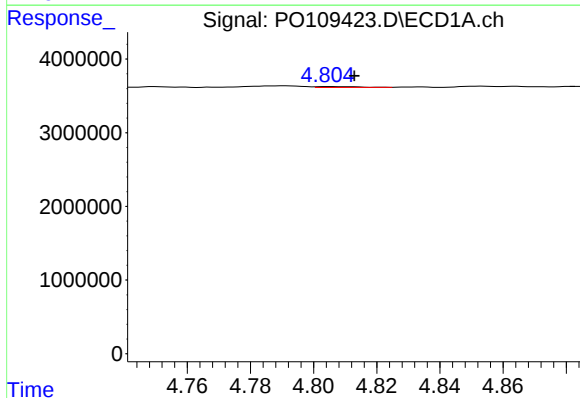
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 357087
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



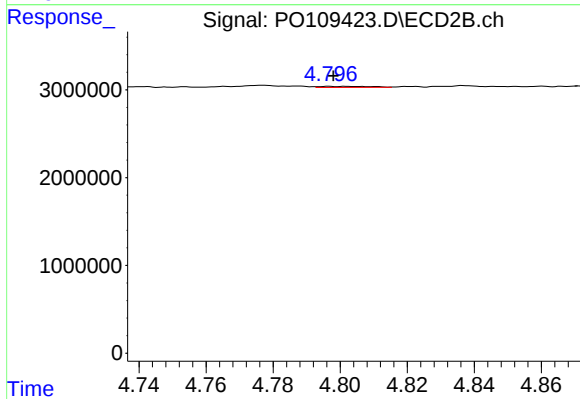
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 354868
Conc: 2.11 ng/ml



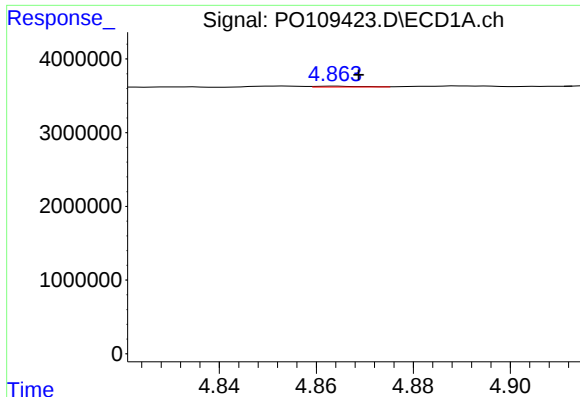
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 125320
Conc: 0.37 ng/ml



#4 AR-1016-2

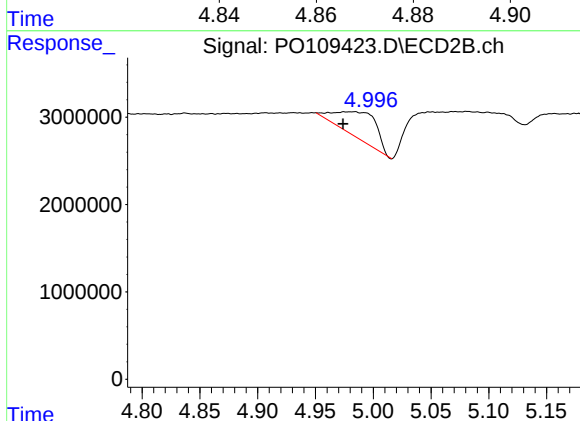
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 130516
Conc: 0.56 ng/ml



#5 AR-1016-3

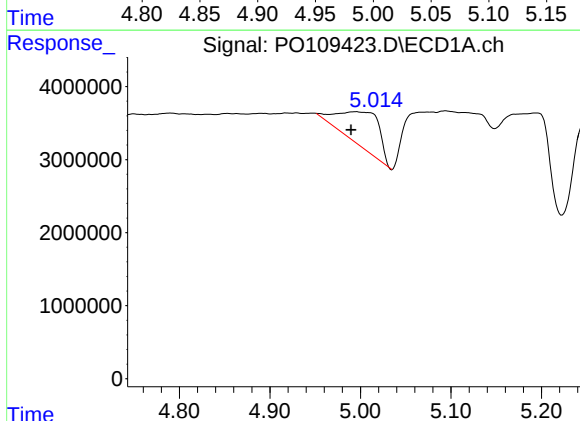
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 62113
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



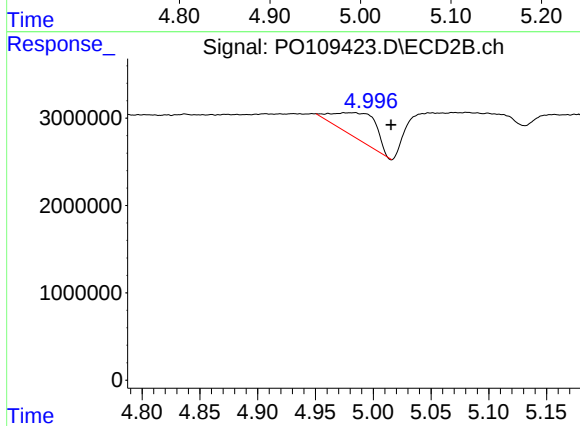
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 7333616
Conc: 57.29 ng/ml



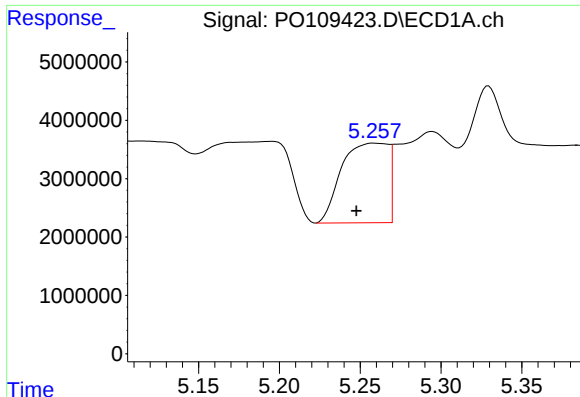
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 14846588
Conc: 77.28 ng/ml



#6 AR-1016-4

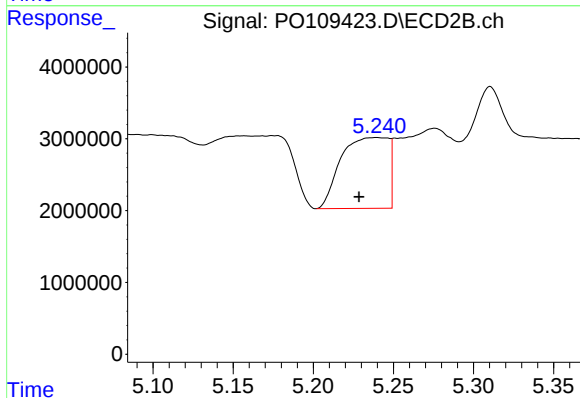
R.T.: 4.983 min
Delta R.T.: -0.032 min
Response: 7333616
Conc: 66.80 ng/ml



#7 AR-1016-5

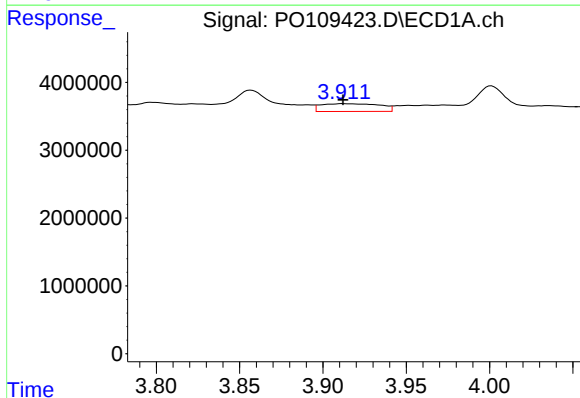
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 27177261
Conc: 132.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



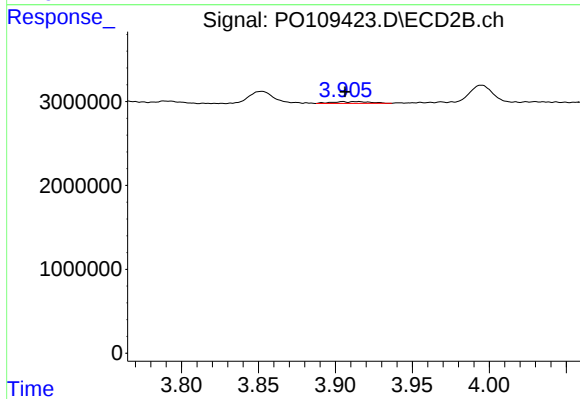
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 20246318
Conc: 144.33 ng/ml



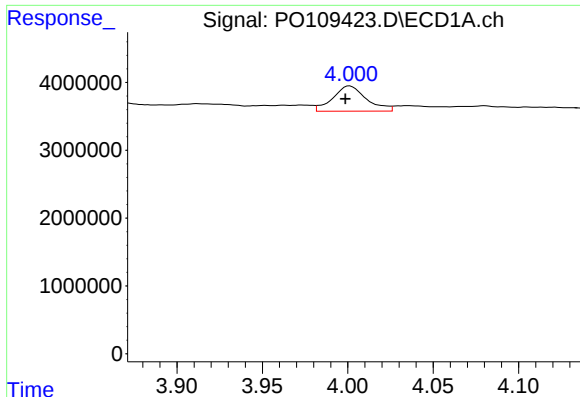
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 2832283
Conc: 29.04 ng/ml



#8 AR-1221-1

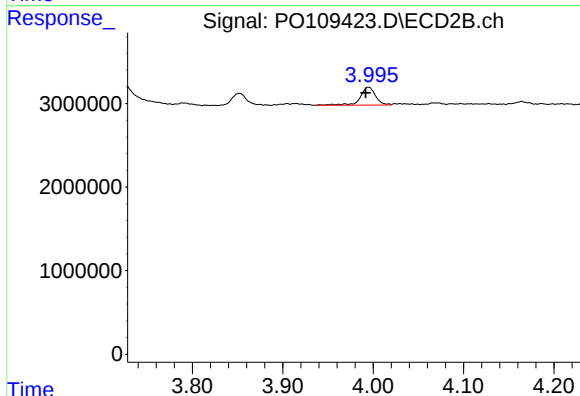
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 370568
Conc: 5.69 ng/ml



#9 AR-1221-2

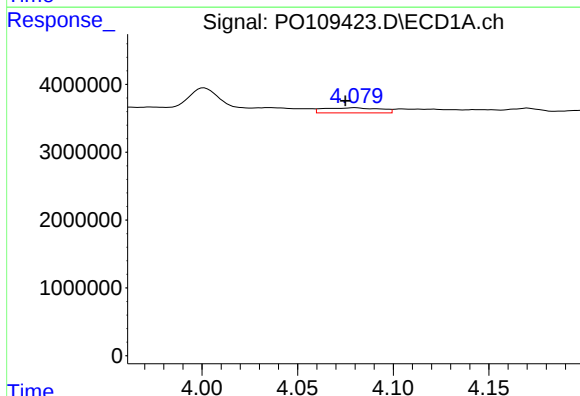
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 5098938
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



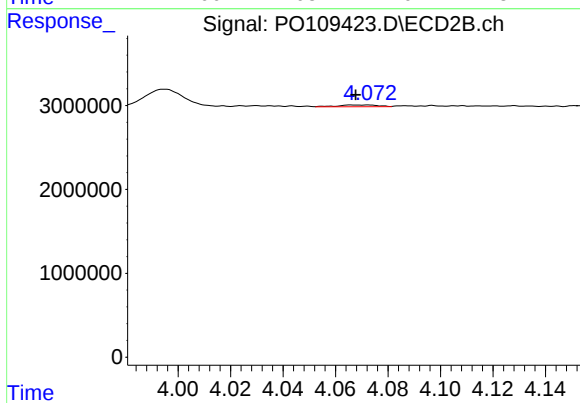
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 2497904
Conc: 50.30 ng/ml



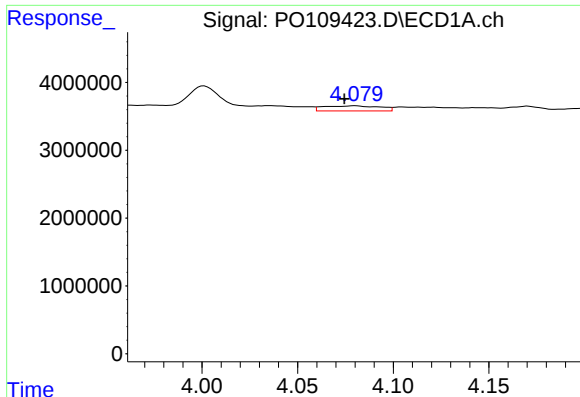
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 1535425
Conc: 7.40 ng/ml



#10 AR-1221-3

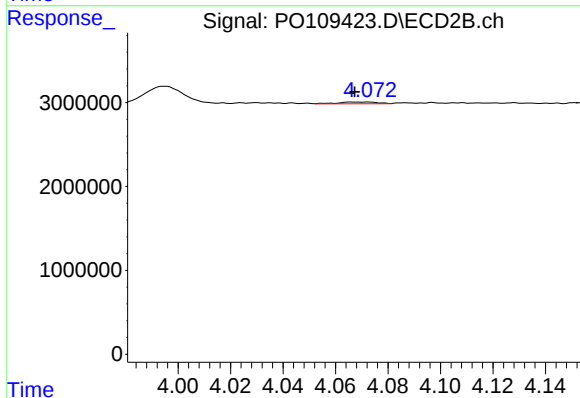
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 227050
Conc: 1.55 ng/ml



#11 AR-1232-1

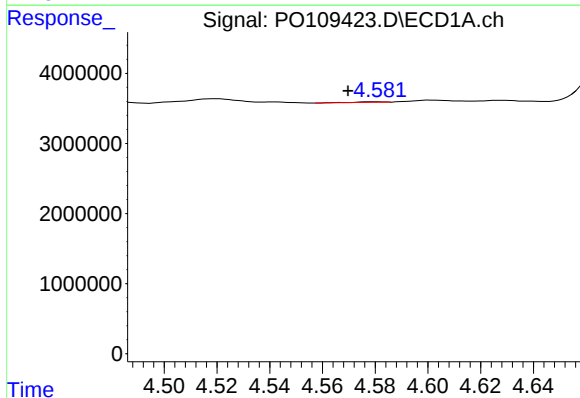
R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 1535425
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



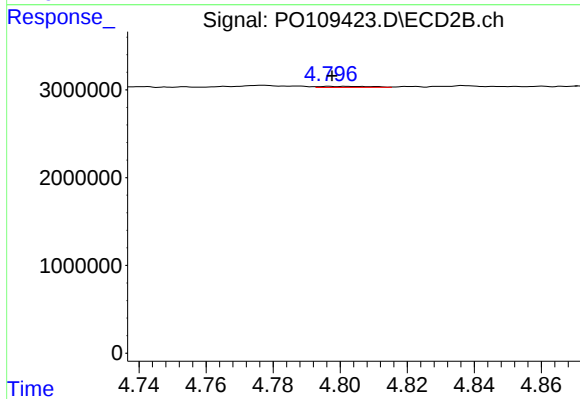
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.005 min
Response: 227050
Conc: 1.98 ng/ml



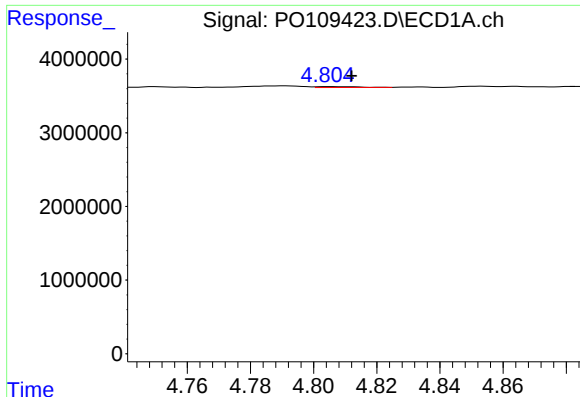
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: 0.009 min
Response: 68267
Conc: 0.76 ng/ml



#12 AR-1232-2

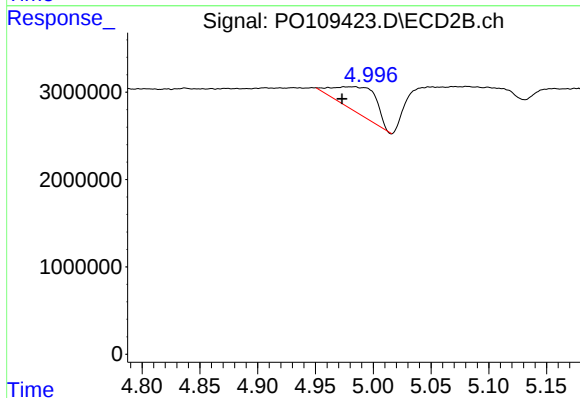
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 130516
Conc: 1.21 ng/ml



#13 AR-1232-3

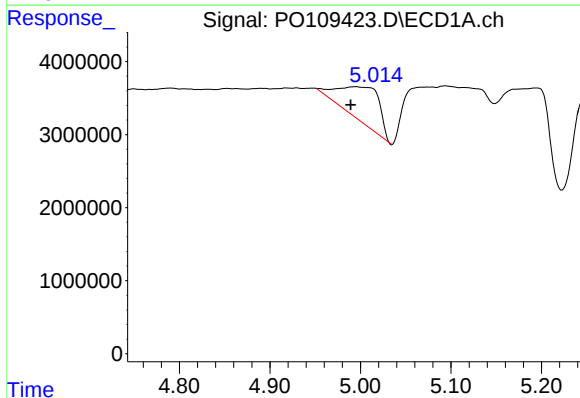
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 125320
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



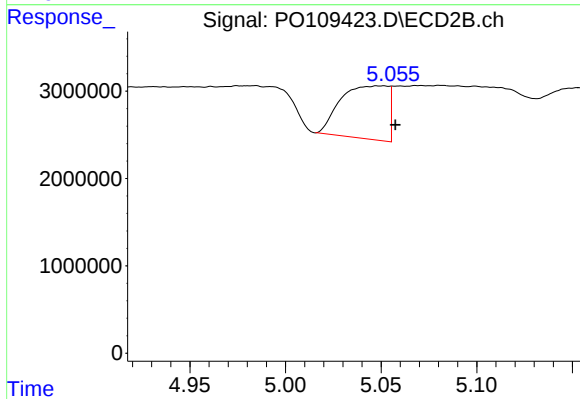
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 7333616
Conc: 124.05 ng/ml



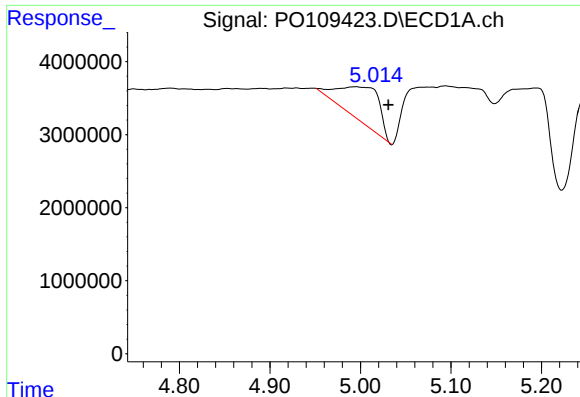
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 14846588
Conc: 166.94 ng/ml



#14 AR-1232-4

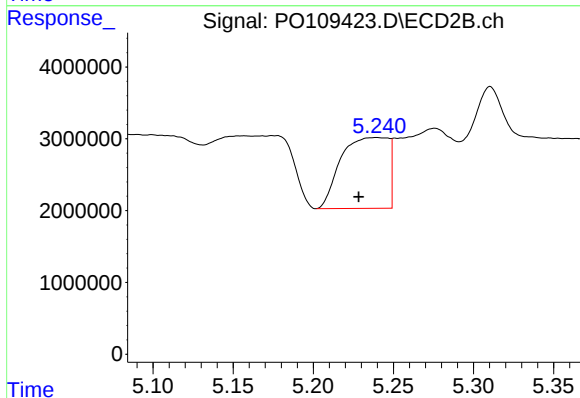
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 10475084
Conc: 186.61 ng/ml



#15 AR-1232-5

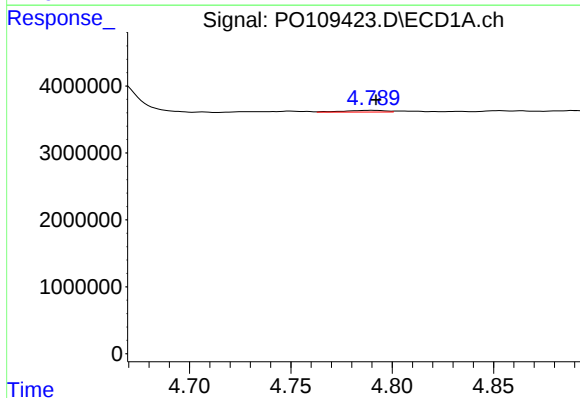
R.T.: 4.995 min
Delta R.T.: -0.036 min
Response: 14846588
Conc: 229.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



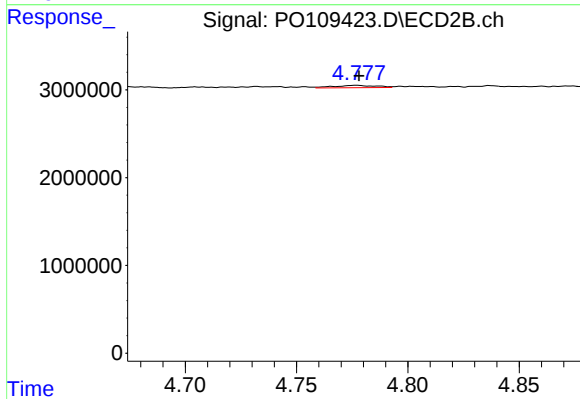
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 20246318
Conc: 337.00 ng/ml



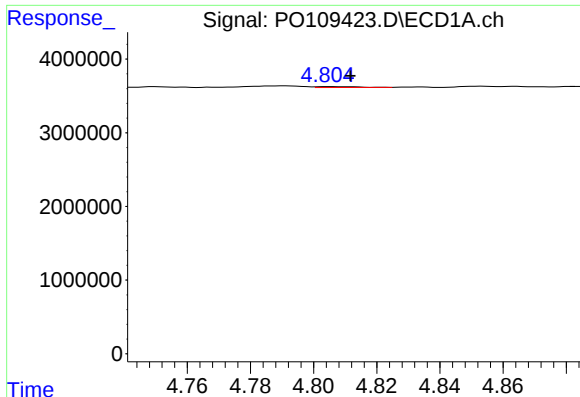
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 357087
Conc: 1.67 ng/ml



#16 AR-1242-1

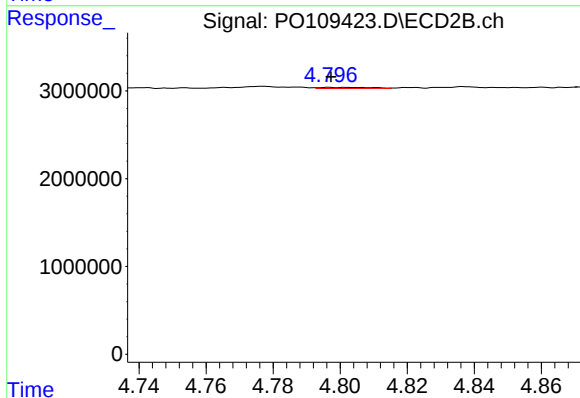
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 354868
Conc: 2.52 ng/ml



#17 AR-1242-2

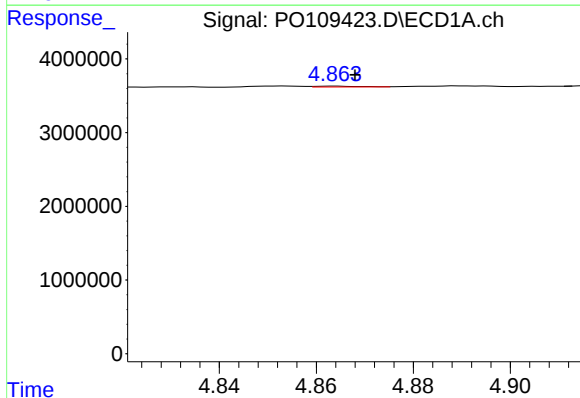
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 125320
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



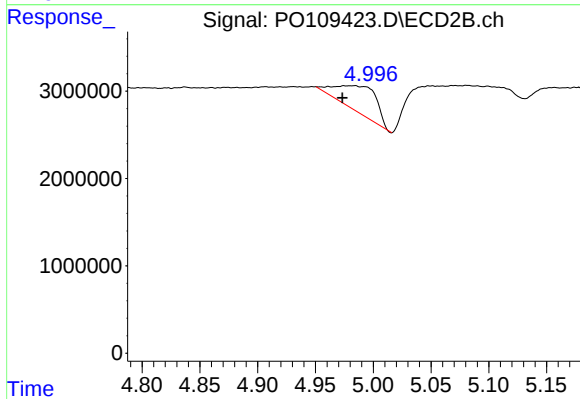
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 130516
Conc: 0.67 ng/ml



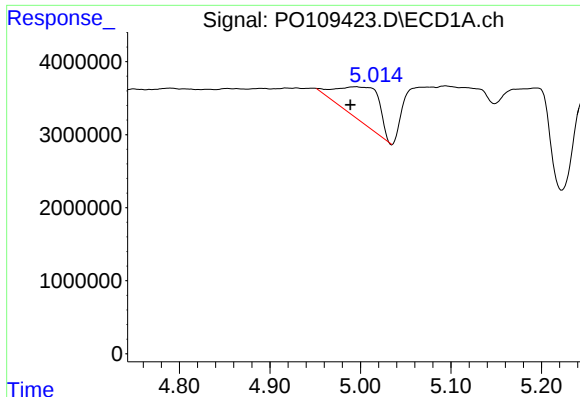
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 62113
Conc: 0.31 ng/ml



#18 AR-1242-3

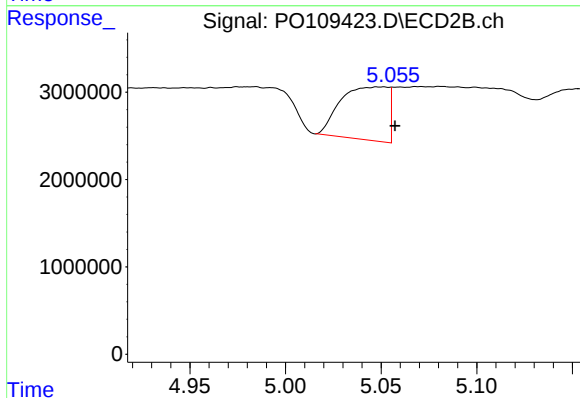
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 7333616
Conc: 68.19 ng/ml



#19 AR-1242-4

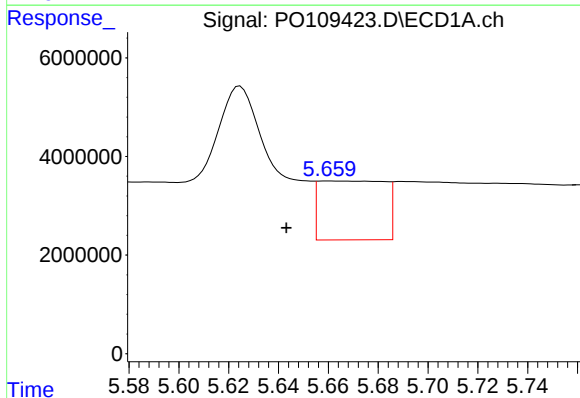
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 14846588
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



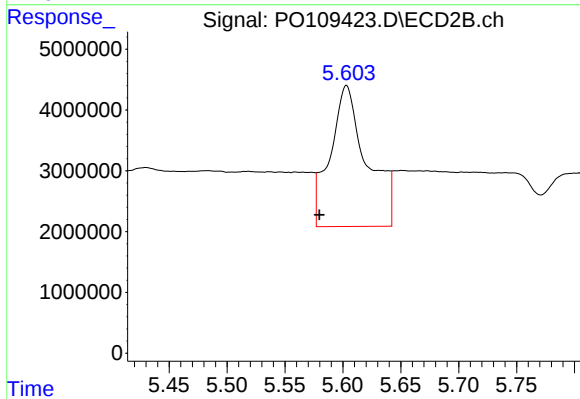
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 10475084
Conc: 92.92 ng/ml



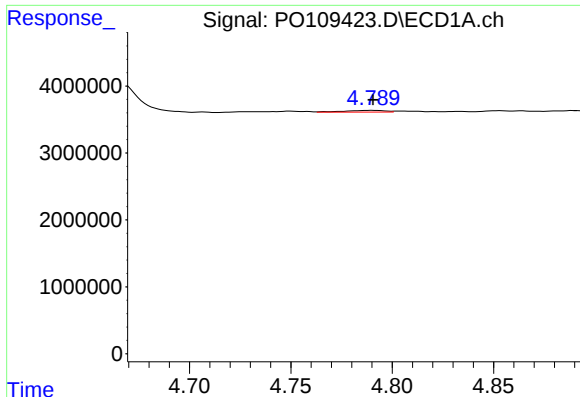
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.017 min
Response: 21891462
Conc: 129.67 ng/ml



#20 AR-1242-5

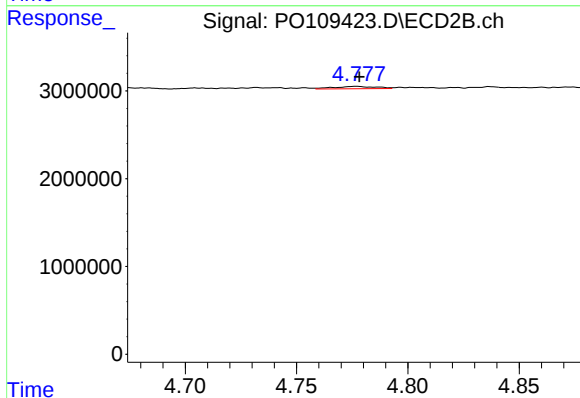
R.T.: 5.603 min
Delta R.T.: 0.024 min
Response: 51042394
Conc: 383.17 ng/ml



#21 AR-1248-1

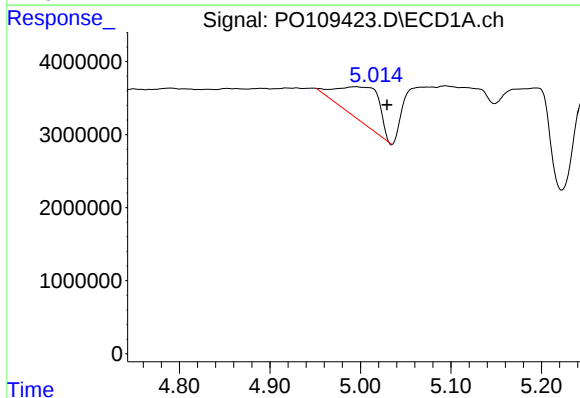
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 357087
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



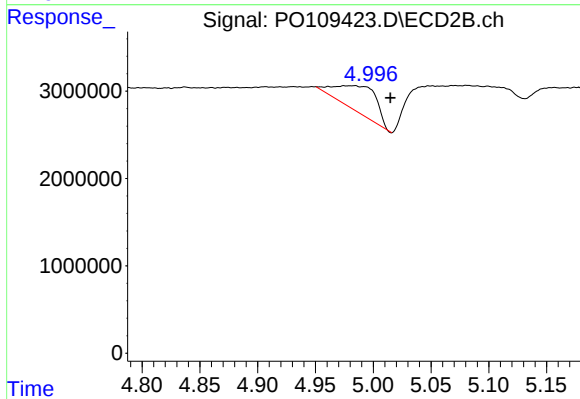
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 354868
Conc: 3.33 ng/ml



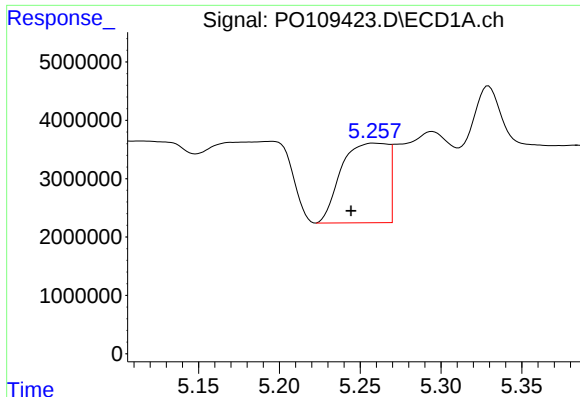
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.034 min
Response: 14846588
Conc: 66.18 ng/ml



#22 AR-1248-2

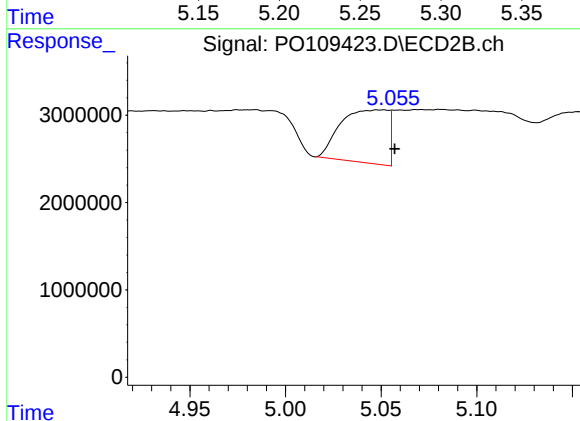
R.T.: 4.983 min
Delta R.T.: -0.032 min
Response: 7333616
Conc: 48.22 ng/ml



#23 AR-1248-3

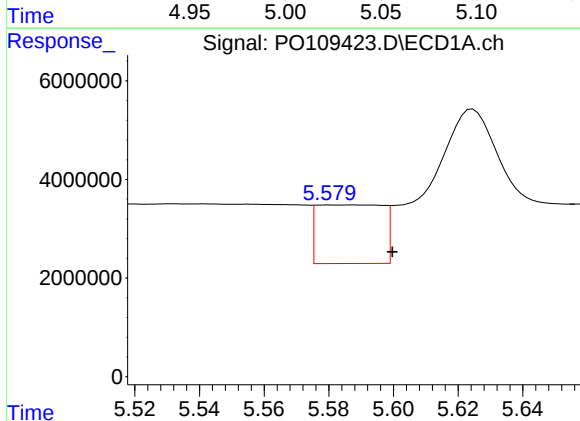
R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 27177261
Conc: 99.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



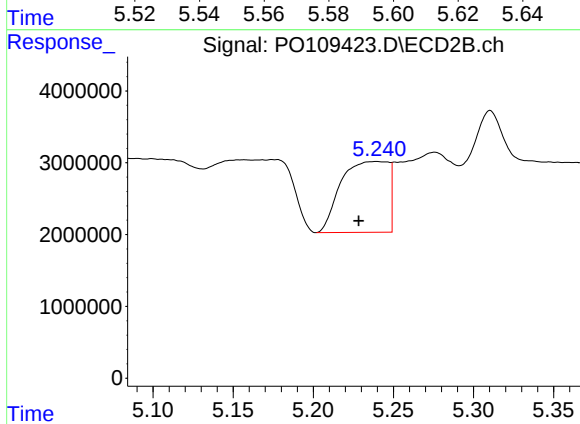
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 10475084
Conc: 64.55 ng/ml



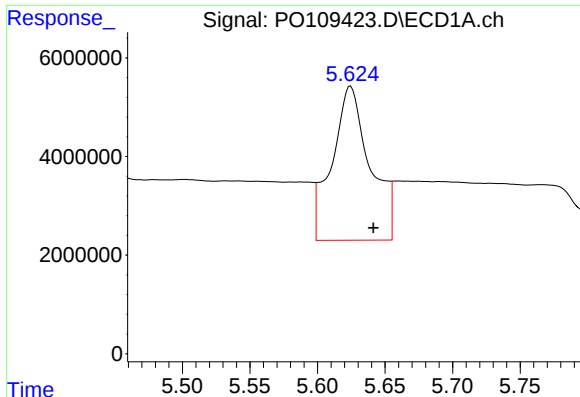
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 16777749
Conc: 43.90 ng/ml



#24 AR-1248-4

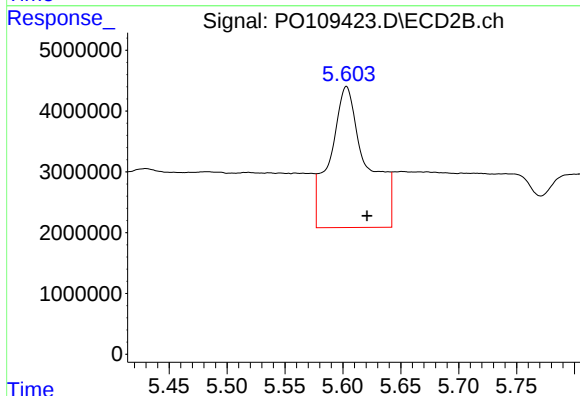
R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 20246318
Conc: 108.33 ng/ml



#25 AR-1248-5

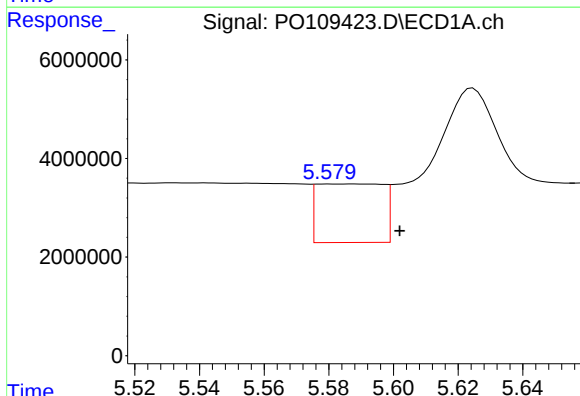
R.T.: 5.625 min
Delta R.T.: -0.017 min
Response: 61163035
Conc: 228.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



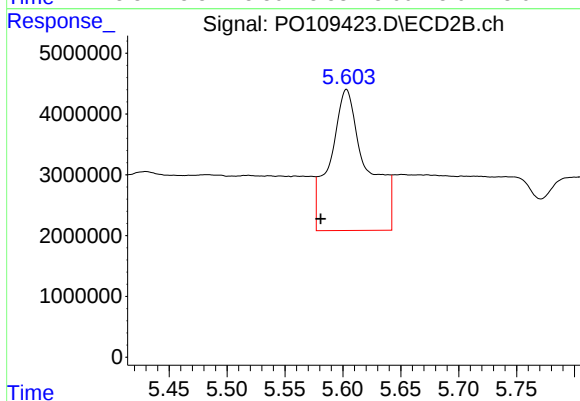
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.018 min
Response: 51042394
Conc: 283.86 ng/ml



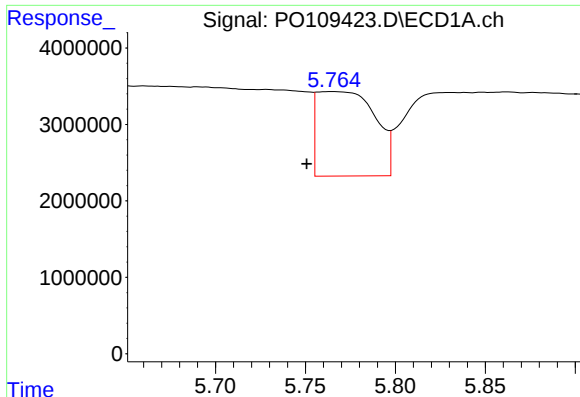
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.022 min
Response: 16777749
Conc: 40.02 ng/ml



#26 AR-1254-1

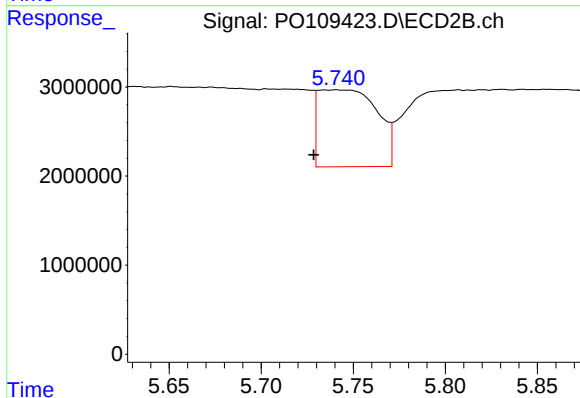
R.T.: 5.603 min
Delta R.T.: 0.022 min
Response: 51042394
Conc: 182.74 ng/ml



#27 AR-1254-2

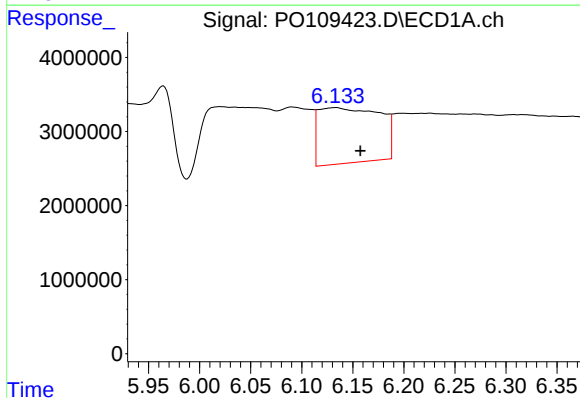
R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 24793816
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



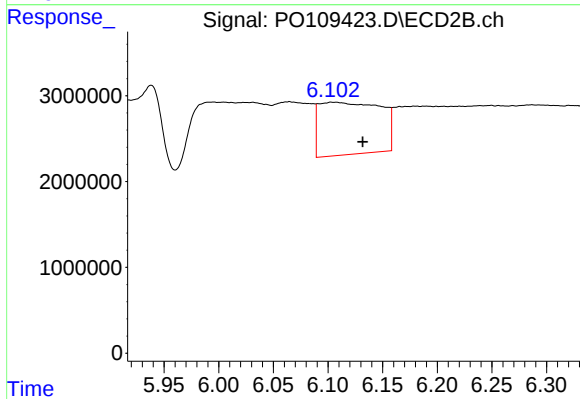
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 19131966
Conc: 76.54 ng/ml



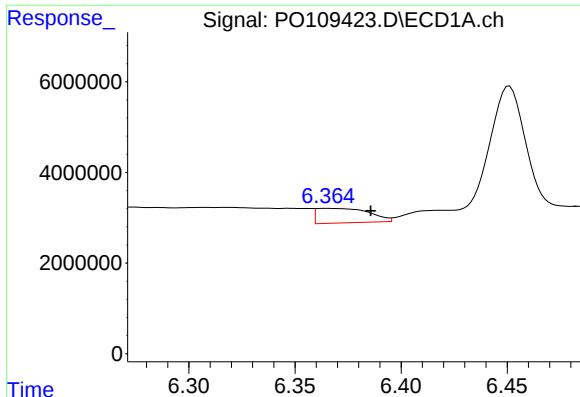
#28 AR-1254-3

R.T.: 6.133 min
Delta R.T.: -0.025 min
Response: 31238074
Conc: 52.25 ng/ml



#28 AR-1254-3

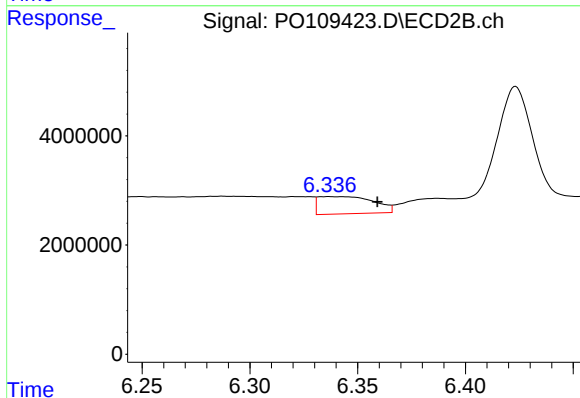
R.T.: 6.107 min
Delta R.T.: -0.025 min
Response: 23951179
Conc: 61.98 ng/ml



#29 AR-1254-4

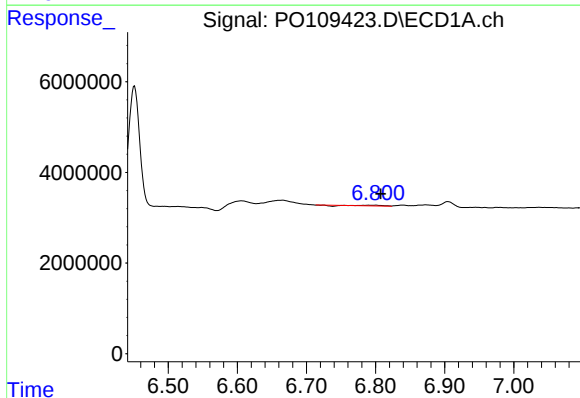
R.T.: 6.365 min
Delta R.T.: -0.021 min
Response: 5532226
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



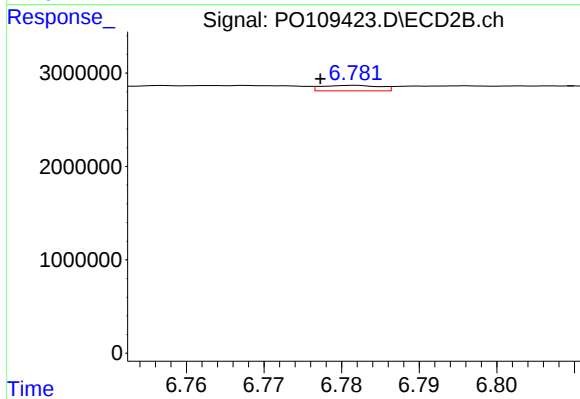
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.023 min
Response: 5629508
Conc: 27.01 ng/ml



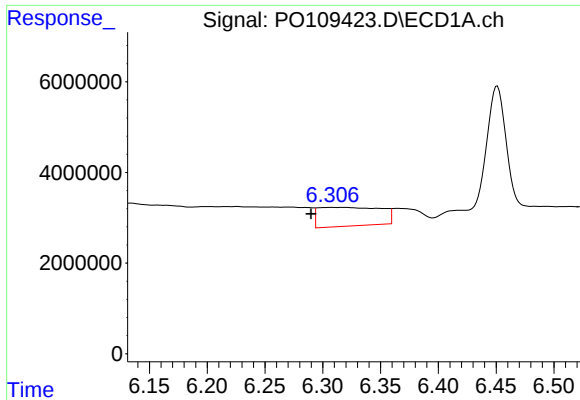
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 204506
Conc: 0.40 ng/ml



#30 AR-1254-5

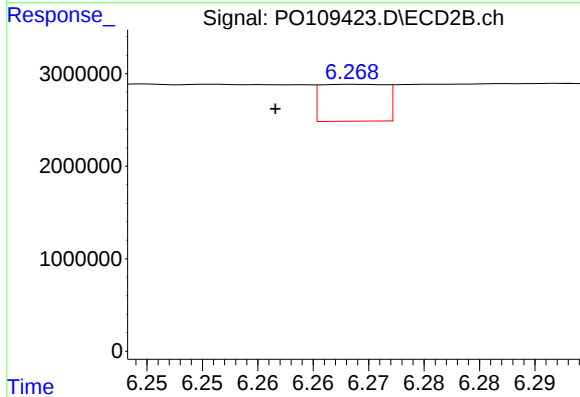
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 304491
Conc: 0.94 ng/ml



#31 AR-1260-1

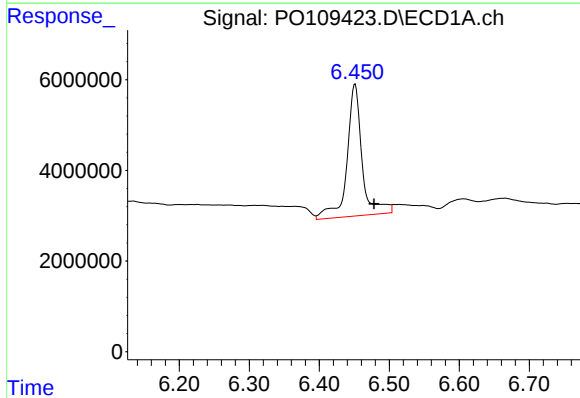
R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 15534078
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



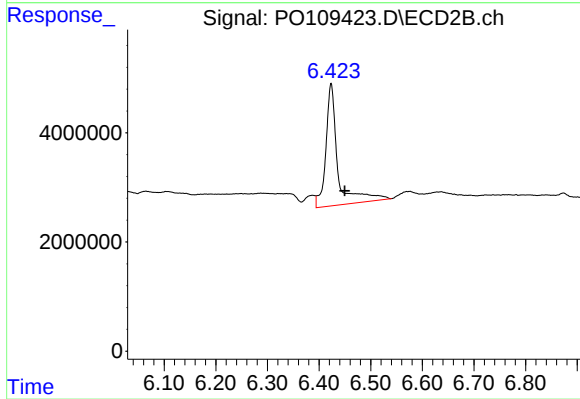
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 1632719
Conc: 6.61 ng/ml



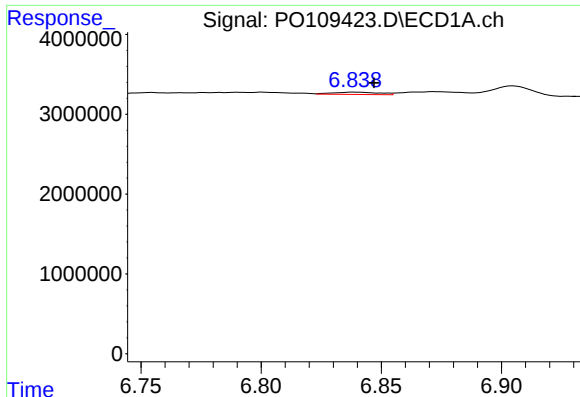
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.027 min
Response: 43705445
Conc: 95.40 ng/ml



#32 AR-1260-2

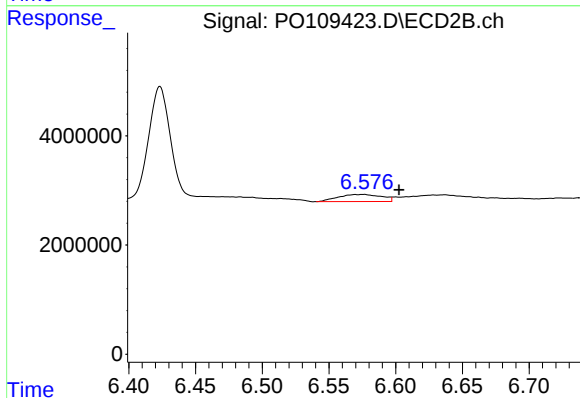
R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 35632220
Conc: 122.00 ng/ml



#33 AR-1260-3

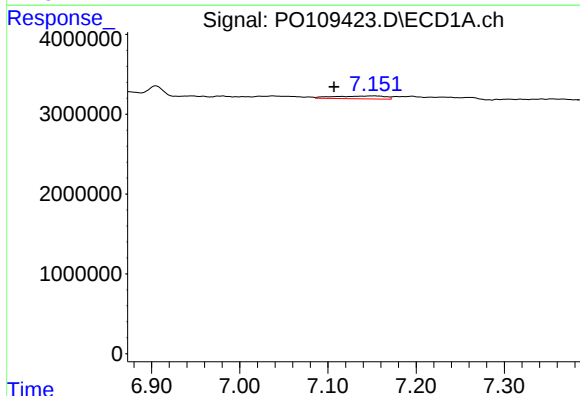
R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 392428
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



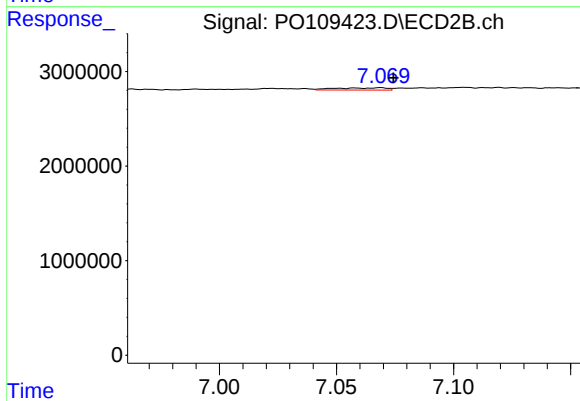
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.027 min
Response: 2923246
Conc: 10.28 ng/ml



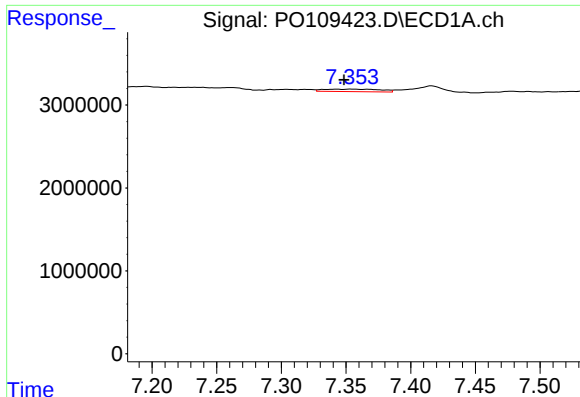
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: 0.044 min
Response: 1469200
Conc: 4.20 ng/ml



#34 AR-1260-4

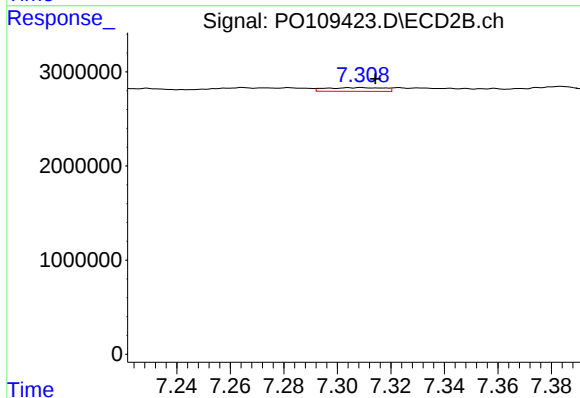
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 372427
Conc: 1.69 ng/ml



#35 AR-1260-5

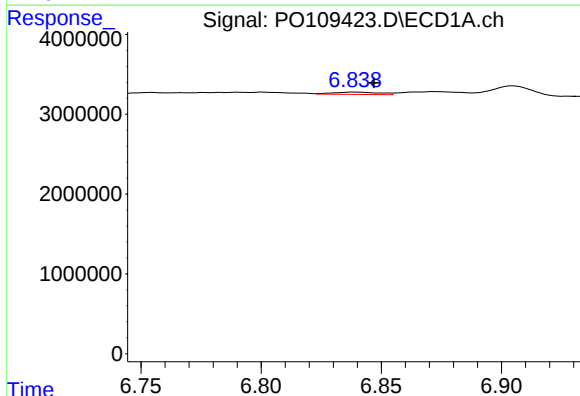
R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 925359
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



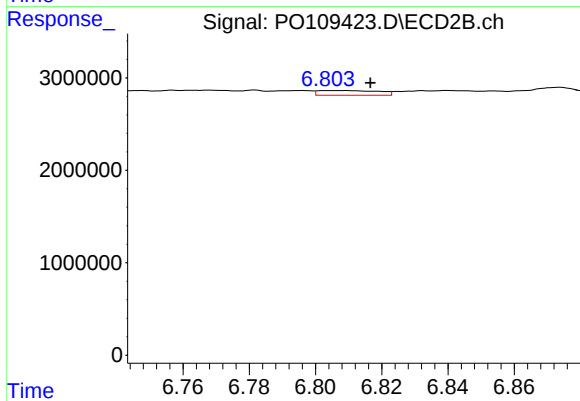
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 590658
Conc: 1.20 ng/ml



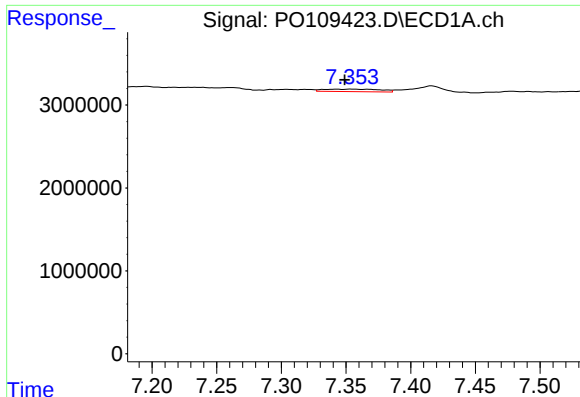
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 392428
Conc: 0.74 ng/ml



#36 AR-1262-1

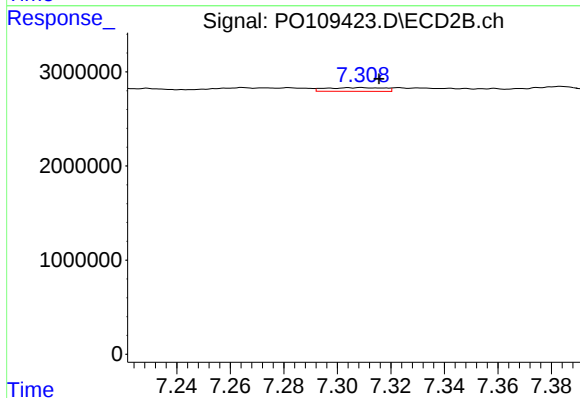
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 641622
Conc: 1.94 ng/ml



#37 AR-1262-2

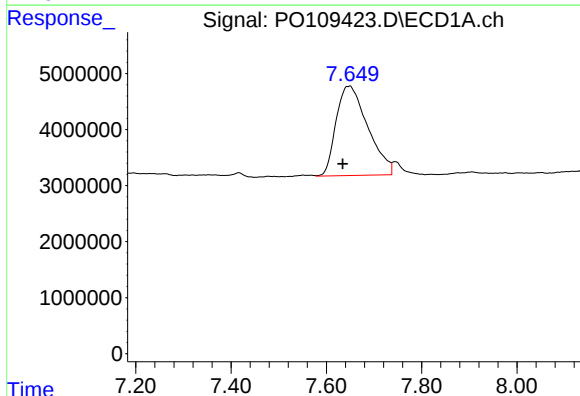
R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 925359
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



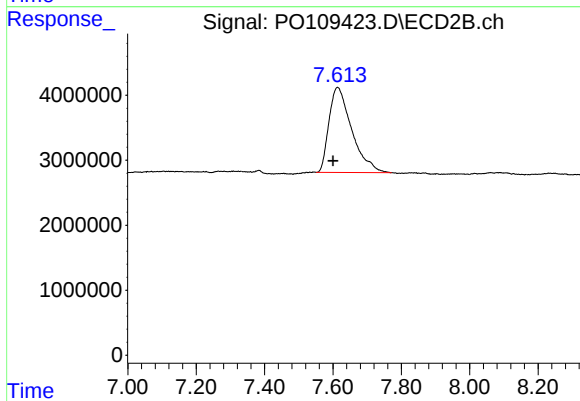
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 590658
Conc: 1.09 ng/ml



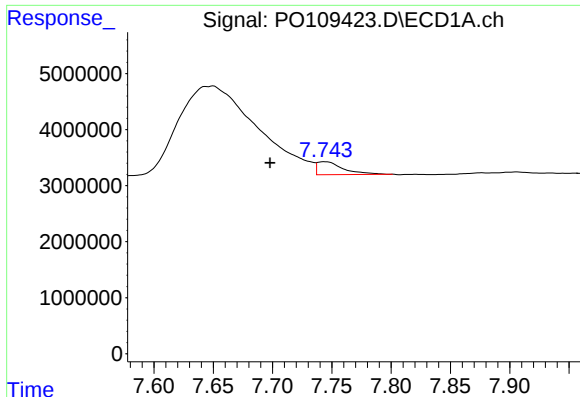
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: 0.014 min
Response: 73844193
Conc: 205.00 ng/ml



#38 AR-1262-3

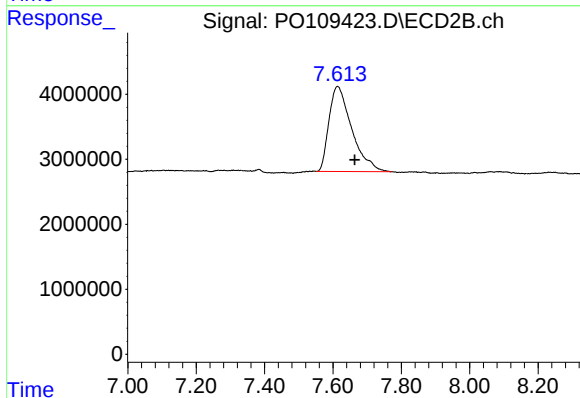
R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 60552584
Conc: 277.21 ng/ml



#39 AR-1262-4

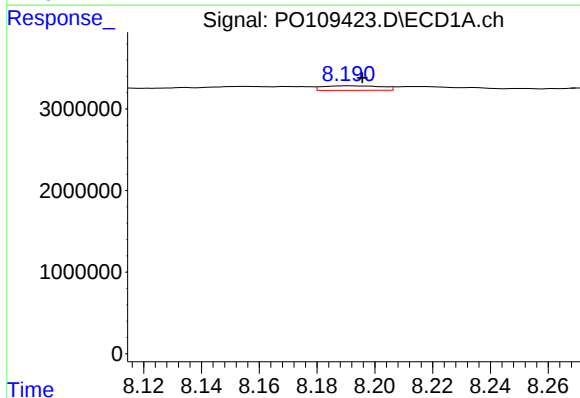
R.T.: 7.744 min
Delta R.T.: 0.046 min
Response: 3495732
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



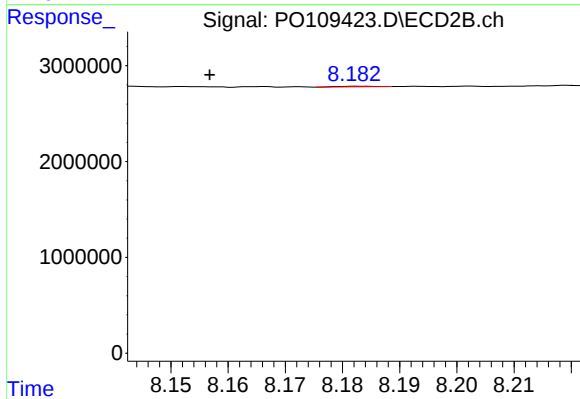
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.050 min
Response: 60552584
Conc: 159.53 ng/ml



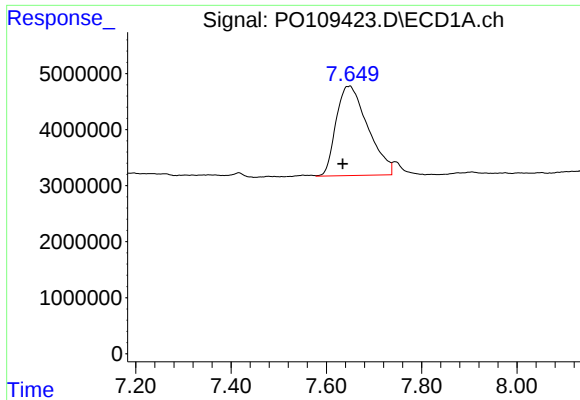
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 784363
Conc: 2.74 ng/ml



#40 AR-1262-5

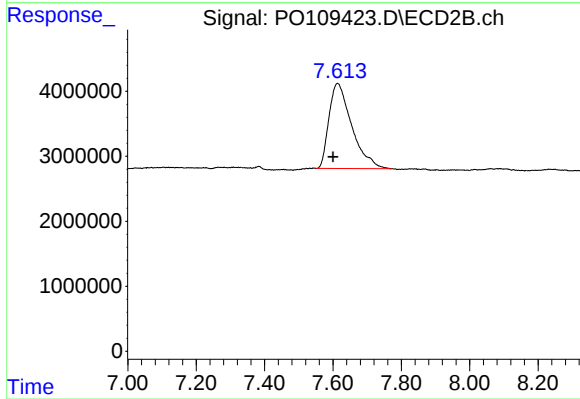
R.T.: 8.183 min
Delta R.T.: 0.026 min
Response: 20344
Conc: 0.13 ng/ml



#41 AR-1268-1

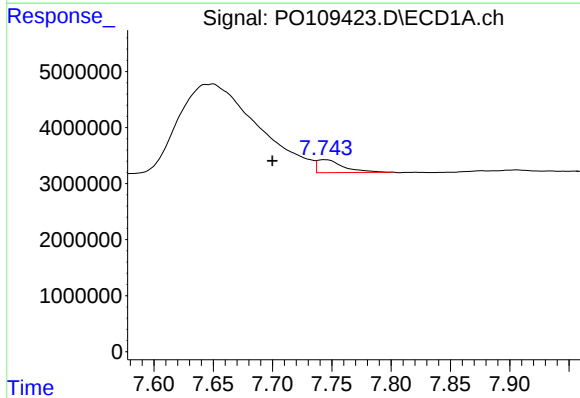
R.T.: 7.649 min
Delta R.T.: 0.014 min
Response: 73844193
Conc: 69.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



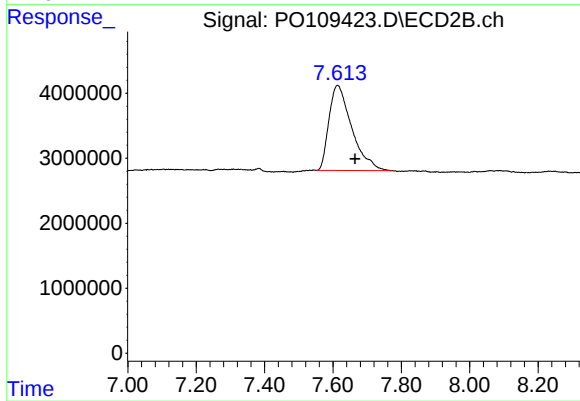
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.014 min
Response: 60552584
Conc: 100.83 ng/ml



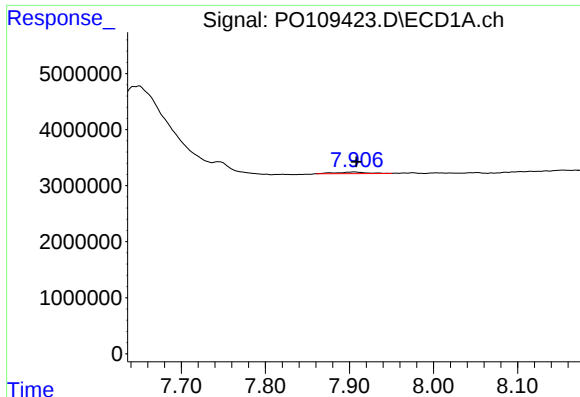
#42 AR-1268-2

R.T.: 7.744 min
Delta R.T.: 0.044 min
Response: 3495732
Conc: 3.59 ng/ml



#42 AR-1268-2

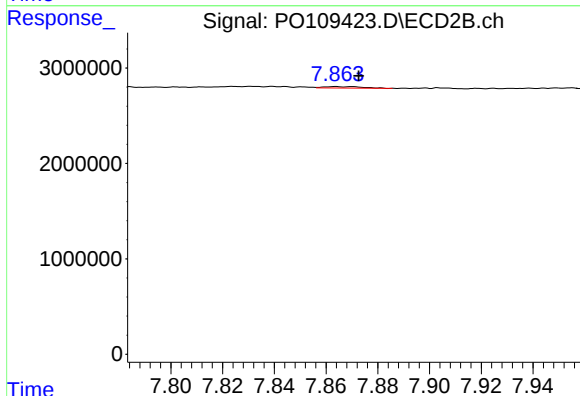
R.T.: 7.613 min
Delta R.T.: -0.051 min
Response: 60552584
Conc: 110.75 ng/ml



#43 AR-1268-3

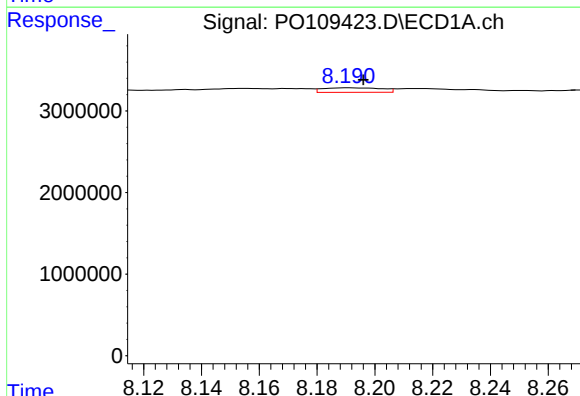
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 750269
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



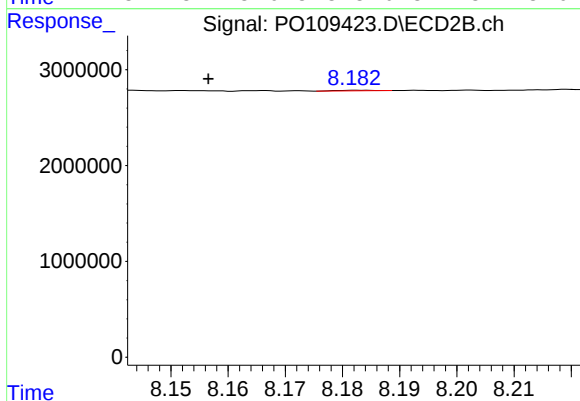
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.009 min
Response: 163824
Conc: 0.37 ng/ml



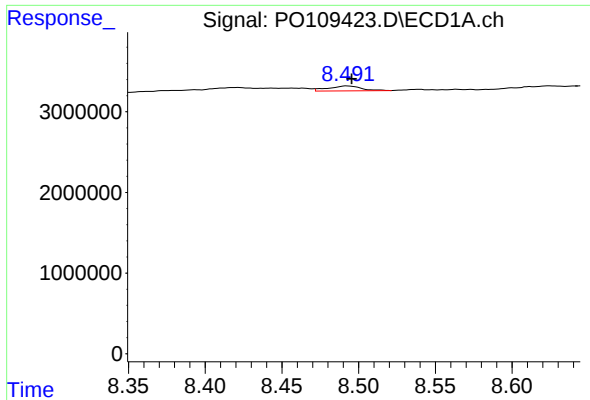
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 784363
Conc: 2.29 ng/ml



#44 AR-1268-4

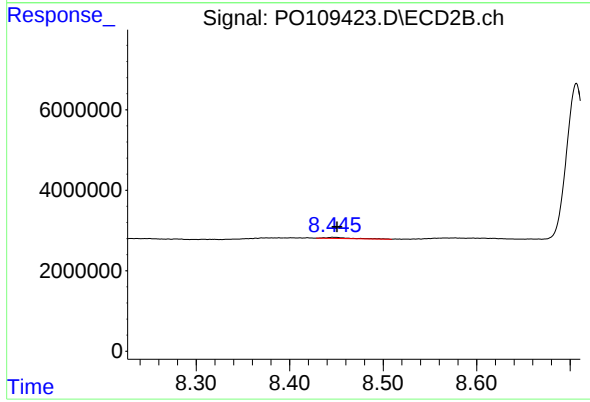
R.T.: 8.183 min
Delta R.T.: 0.027 min
Response: 20344
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 914336
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 523390
Conc: 0.45 ng/ml