

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 14:26
 Operator : YP/AJ
 Sample : 01898-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.431	3.636	67422451	21716680	21.530	19.255
2)	SA Decachlor...	10.272	8.672	45595231	21484635	21.067	21.942
Target Compounds							
3)	L1 AR-1016-1	5.618	4.670f	2849380	310982	29.820	8.688 #
4)	L1 AR-1016-2	5.618	4.670f	2849380	310982	19.955	5.992 #
5)	L1 AR-1016-3	5.684	4.942	1265448	1459167	13.947	52.744 #
6)	L1 AR-1016-4	5.729f	4.942	503631	1459167	7.434	58.686 #
7)	L1 AR-1016-5	6.046f	0.000	1544668	0	20.631	N.D. #
8)	L2 AR-1221-1	4.640	0.000	1241819	0	30.721	N.D. #
9)	L2 AR-1221-2	4.739	3.935	1497352	603759	49.410	55.286
10)	L2 AR-1221-3	4.789	0.000	710956	0	7.777	N.D. #
11)	L3 AR-1232-1	4.789	0.000	710956	0	9.738	N.D. #
12)	L3 AR-1232-2	5.303	4.670f	1399620	310982	38.926	12.621 #
13)	L3 AR-1232-3	5.618	4.942	2849380	1459167	43.525	115.333 #
14)	L3 AR-1232-4	5.729f	5.021	503631	1164308	16.449	90.907 #
15)	L3 AR-1232-5	5.885	0.000	617917	0	22.268	N.D. #
16)	L4 AR-1242-1	5.618	4.670f	2849380	310982	34.764	10.234 #
17)	L4 AR-1242-2	5.618	4.670f	2849380	310982	23.740	7.004 #
18)	L4 AR-1242-3	5.684	4.942	1265448	1459167	16.488	62.412 #
19)	L4 AR-1242-4	5.729f	5.021	503631	1164308	8.788	44.695 #
20)	L4 AR-1242-5	6.534	5.562f	6597962	2135679	105.584	74.760 #
21)	L5 AR-1248-1	5.618	4.670f	2849380	310982	45.837	13.363 #
22)	L5 AR-1248-2	5.885	4.942	617917	1459167	6.470	40.263 #
23)	L5 AR-1248-3	6.046f	5.021	1544668	1164308	14.844	31.026 #
24)	L5 AR-1248-4	6.503	0.000	2144523	0	21.060	N.D. #
25)	L5 AR-1248-5	6.534	5.562	6597962	2135679	64.459	58.070
26)	L6 AR-1254-1	6.476	5.562f	3327955	2135679	28.478	34.027
27)	L6 AR-1254-2	6.697	5.673	5367432	1511067	31.413	26.815
28)	L6 AR-1254-3	7.063	6.064	1765315	1340075	10.619	15.565 #
29)	L6 AR-1254-4	7.349	6.311	1315072	1159786	12.337	25.361 #
30)	L6 AR-1254-5	7.781	6.727	5314191	699945	39.246	9.478 #
31)	L7 AR-1260-1	7.229	6.214	390778	1102916	3.016	18.141 #
32)	L7 AR-1260-2	7.463	6.401	2007201	1824266	13.597	25.233 #
33)	L7 AR-1260-3	7.853	6.555	796948	2850296	7.085	42.625 #
34)	L7 AR-1260-4	8.081	7.031	2443328	318857	19.053	5.794 #
35)	L7 AR-1260-5	8.408	7.274	1375525	412680	6.156	3.505 #
36)	L8 AR-1262-1	7.781	6.727	5314191	699945	53.461	18.731 #
37)	L8 AR-1262-2	8.408	7.274	1375525	412680	5.796	3.465 #
38)	L8 AR-1262-3	8.734	7.620	637256	1267003	3.773	14.018 #
39)	L8 AR-1262-4	0.000	7.620	0	1267003	N.D.	14.018 #
40)	L8 AR-1262-5	9.485	8.124	3808388	1656689	39.874	40.481
41)	L9 AR-1268-1	8.734	7.620f	637256	1267003	1.996	8.096 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 14:26
 Operator : YP/AJ
 Sample : 01898-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

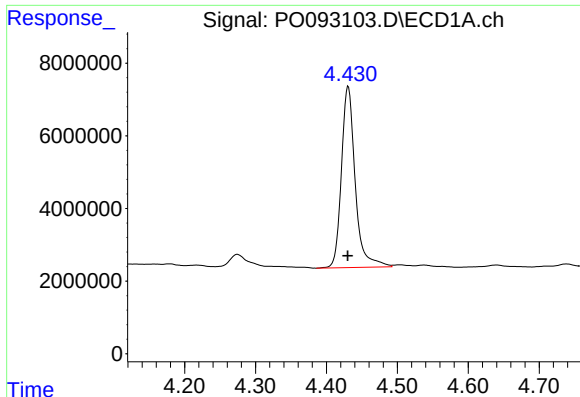
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:36:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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	0.000	7.620	0	1267003	N.D.	9.075 #
43) L9	AR-1268-3	8.990f	0.000	903636	0	3.540	N.D. #
44) L9	AR-1268-4	9.485	8.124	3808388	1656689	35.661	33.596
45) L9	AR-1268-5	9.852f	0.000	82691	0	0.103	N.D. #

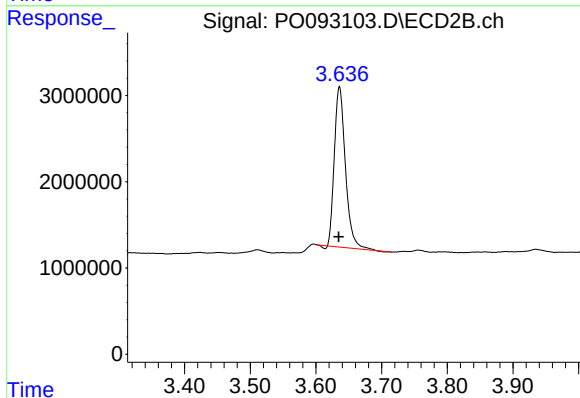
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

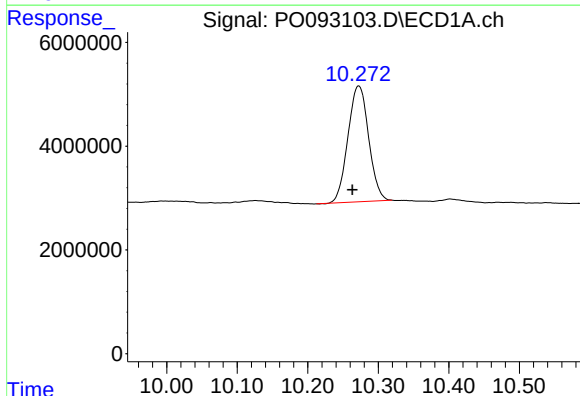
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 67422451
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



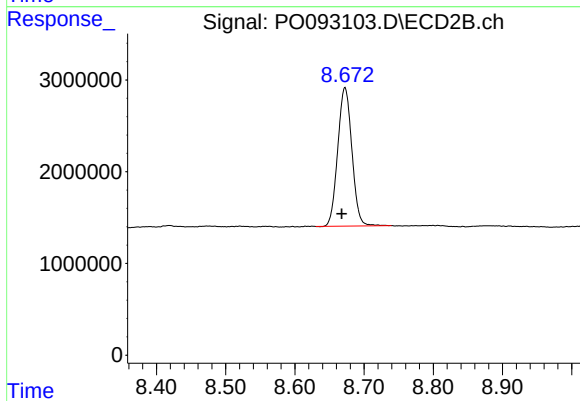
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 21716680
Conc: 19.25 ng/ml



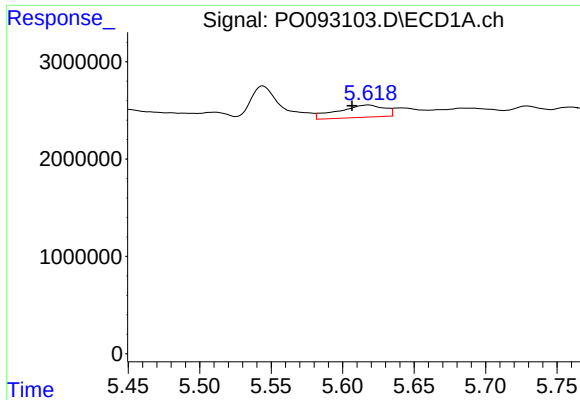
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.009 min
Response: 45595231
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

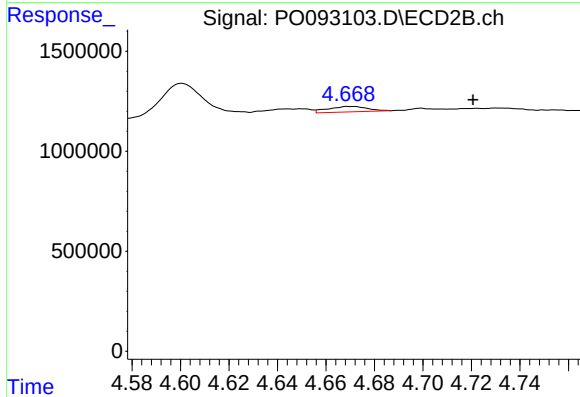
R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 21484635
Conc: 21.94 ng/ml



#3 AR-1016-1

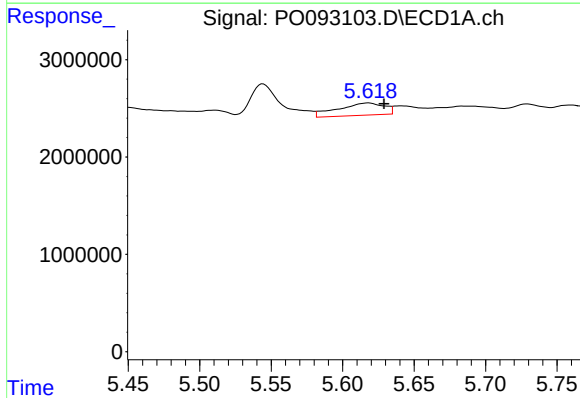
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 2849380
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



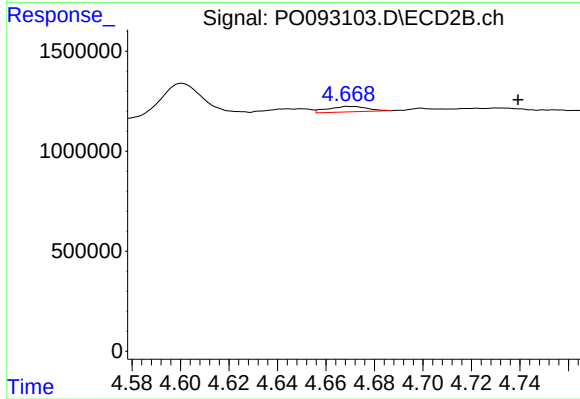
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.050 min
Response: 310982
Conc: 8.69 ng/ml



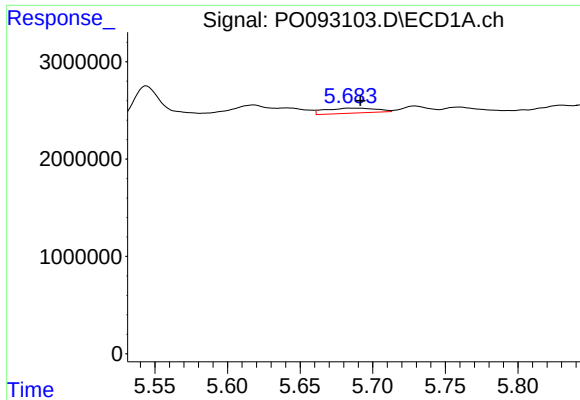
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 2849380
Conc: 19.95 ng/ml



#4 AR-1016-2

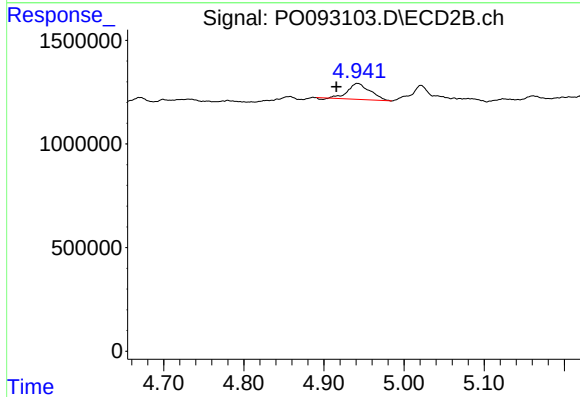
R.T.: 4.670 min
Delta R.T.: -0.069 min
Response: 310982
Conc: 5.99 ng/ml



#5 AR-1016-3

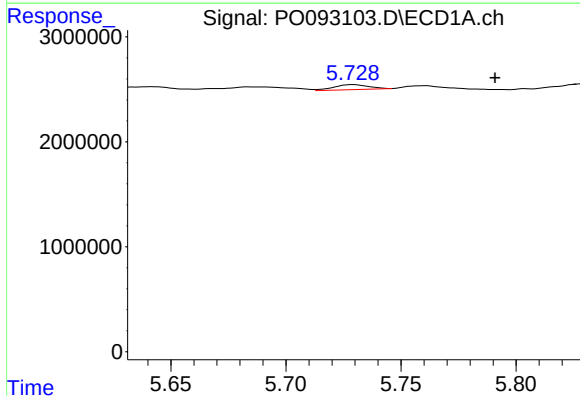
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 1265448
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



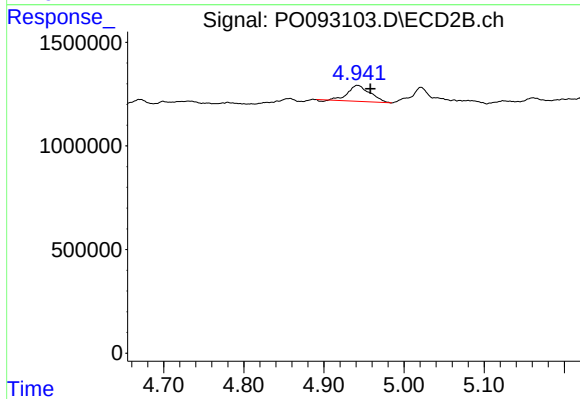
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 1459167
Conc: 52.74 ng/ml



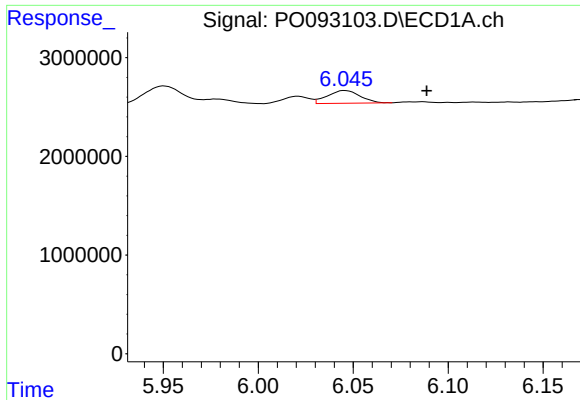
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.062 min
Response: 503631
Conc: 7.43 ng/ml



#6 AR-1016-4

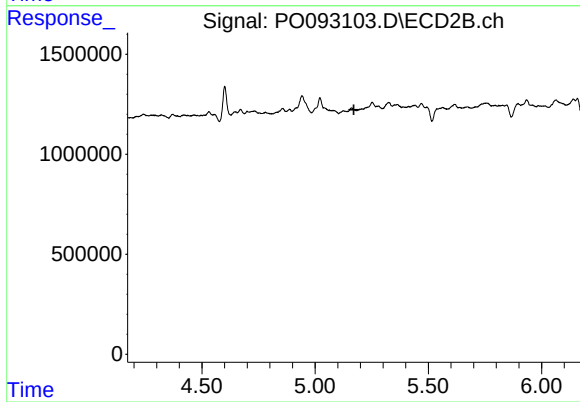
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 1459167
Conc: 58.69 ng/ml



#7 AR-1016-5

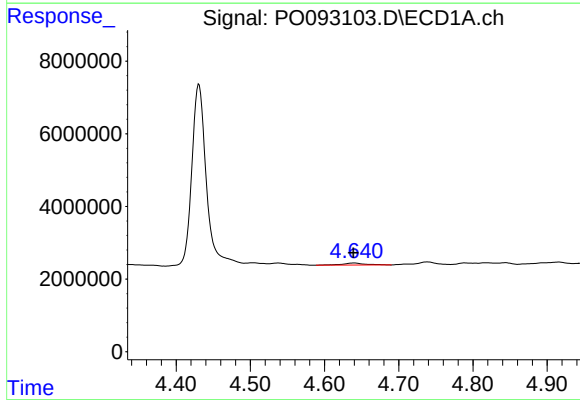
R.T.: 6.046 min
Delta R.T.: -0.043 min
Response: 1544668
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



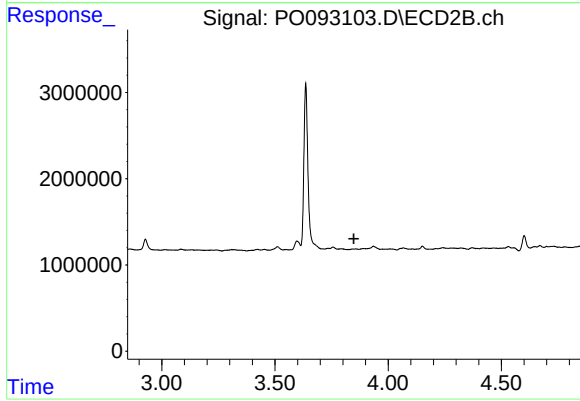
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



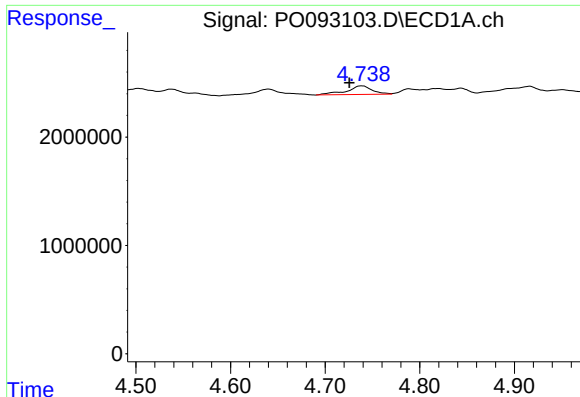
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.001 min
Response: 1241819
Conc: 30.72 ng/ml



#8 AR-1221-1

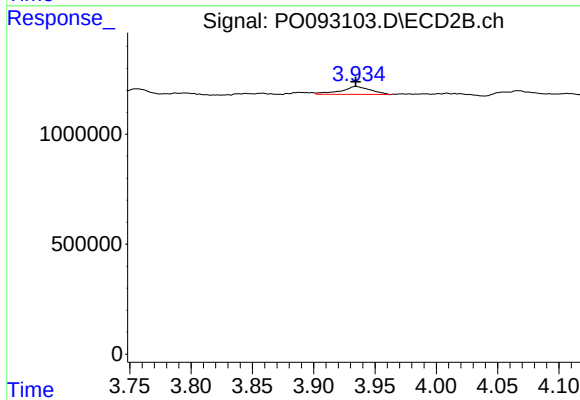
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

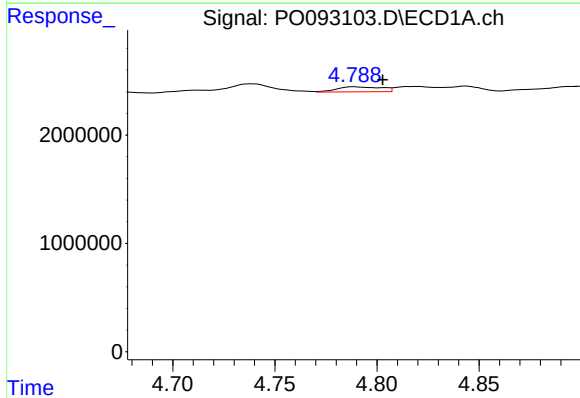
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1497352
Conc: 49.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



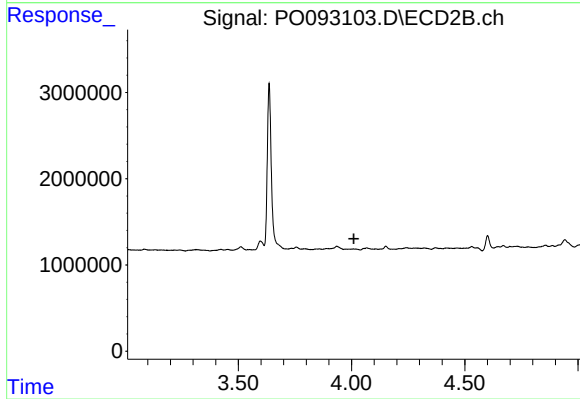
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 603759
Conc: 55.29 ng/ml



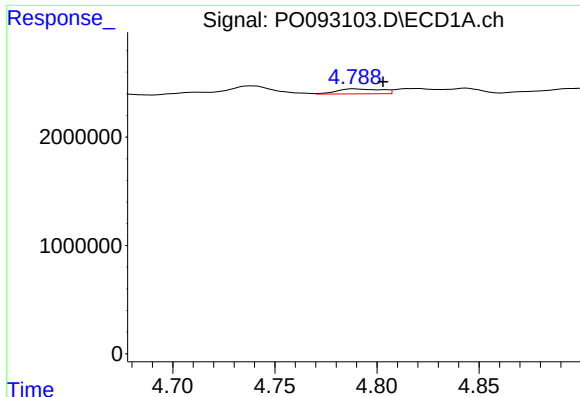
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 710956
Conc: 7.78 ng/ml



#10 AR-1221-3

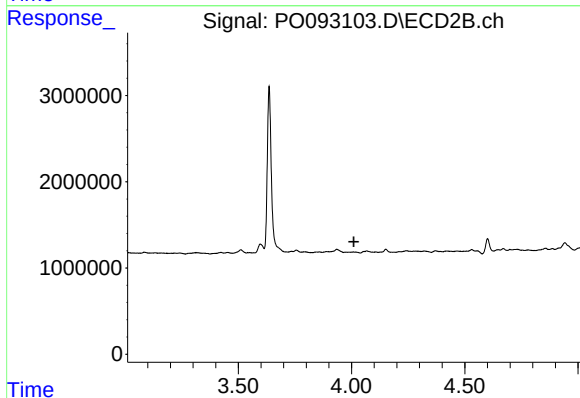
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

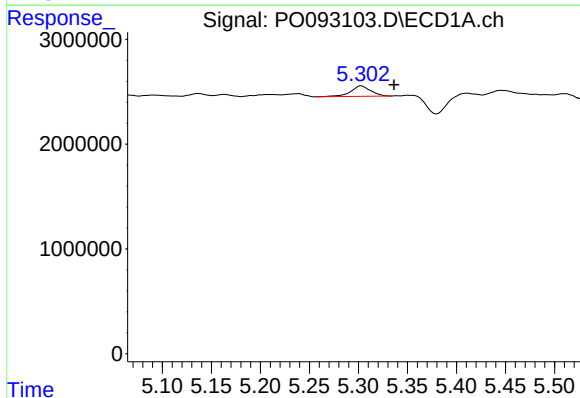
R.T.: 4.789 min
Delta R.T.: -0.014 min
Response: 710956
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



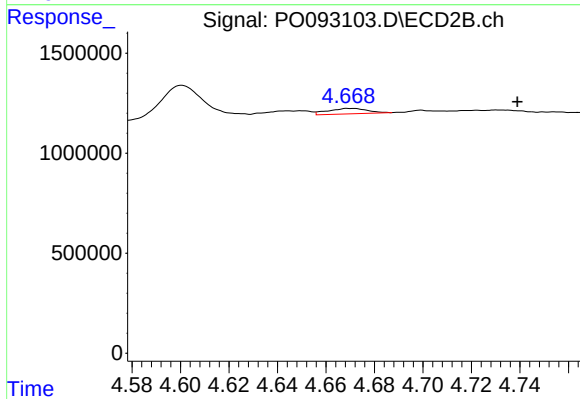
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



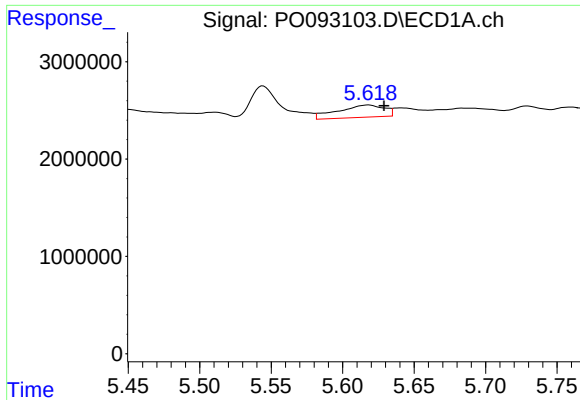
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.034 min
Response: 1399620
Conc: 38.93 ng/ml



#12 AR-1232-2

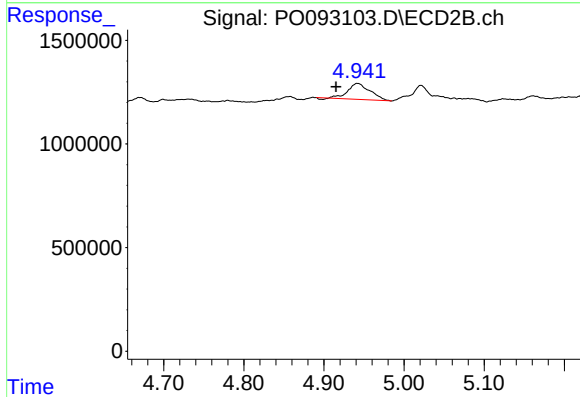
R.T.: 4.670 min
Delta R.T.: -0.069 min
Response: 310982
Conc: 12.62 ng/ml



#13 AR-1232-3

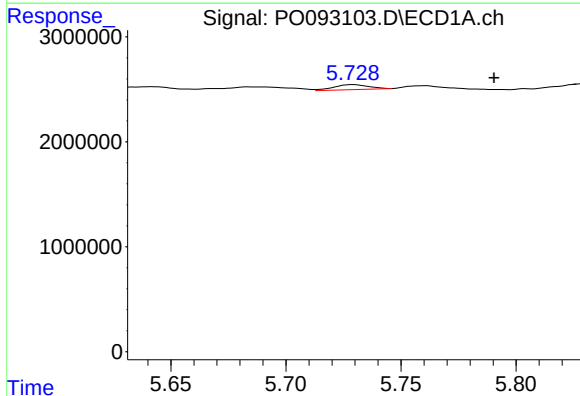
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 2849380
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



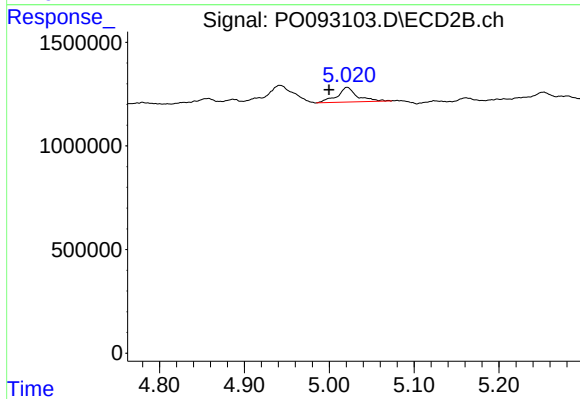
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.027 min
Response: 1459167
Conc: 115.33 ng/ml



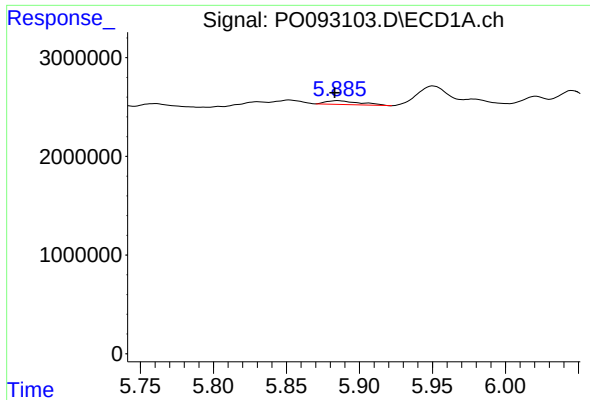
#14 AR-1232-4

R.T.: 5.729 min
Delta R.T.: -0.061 min
Response: 503631
Conc: 16.45 ng/ml



#14 AR-1232-4

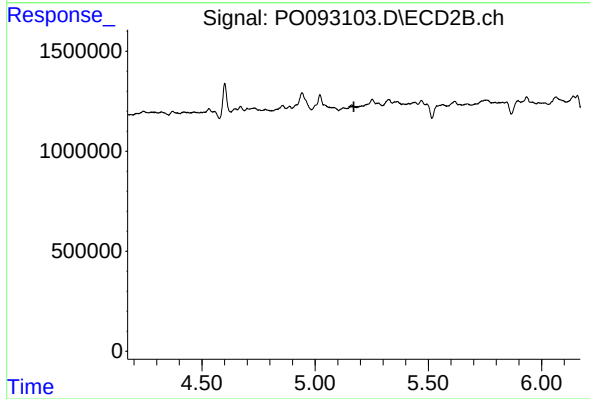
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 1164308
Conc: 90.91 ng/ml



#15 AR-1232-5

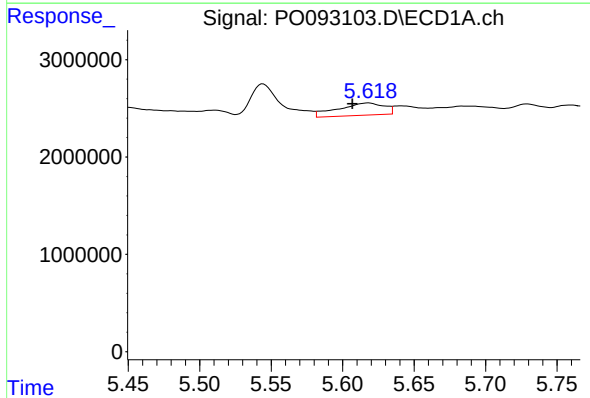
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 617917
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



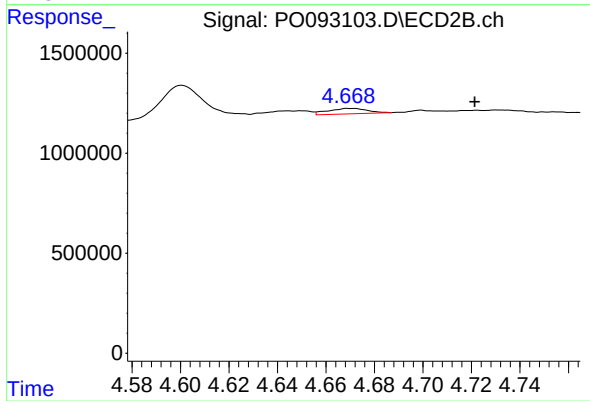
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



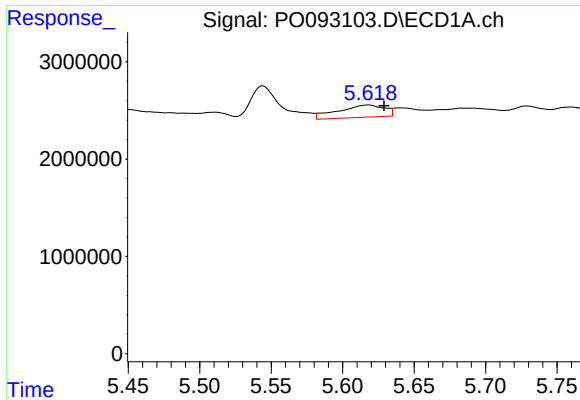
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 2849380
Conc: 34.76 ng/ml



#16 AR-1242-1

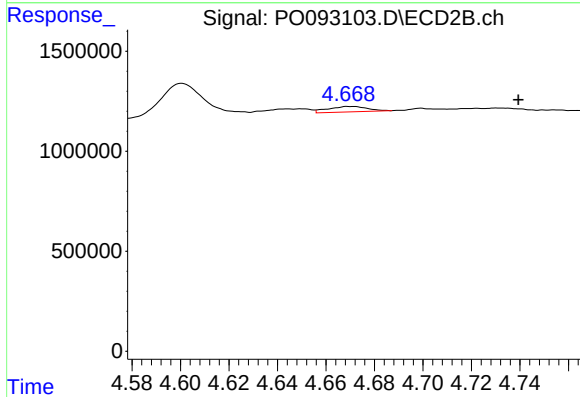
R.T.: 4.670 min
Delta R.T.: -0.051 min
Response: 310982
Conc: 10.23 ng/ml



#17 AR-1242-2

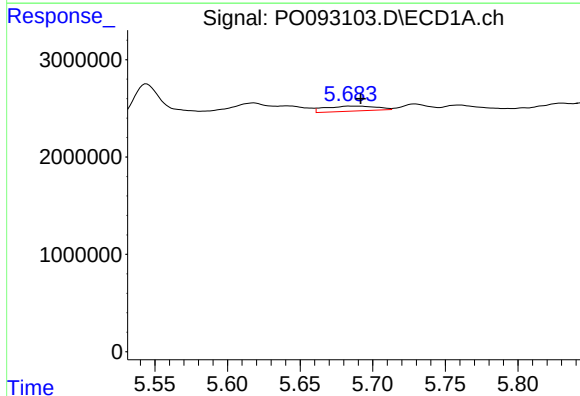
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 2849380
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



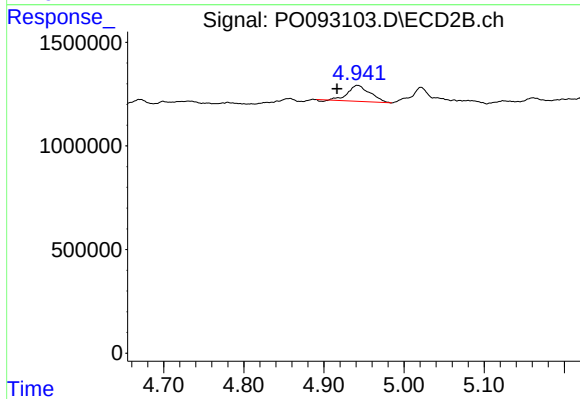
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.069 min
Response: 310982
Conc: 7.00 ng/ml



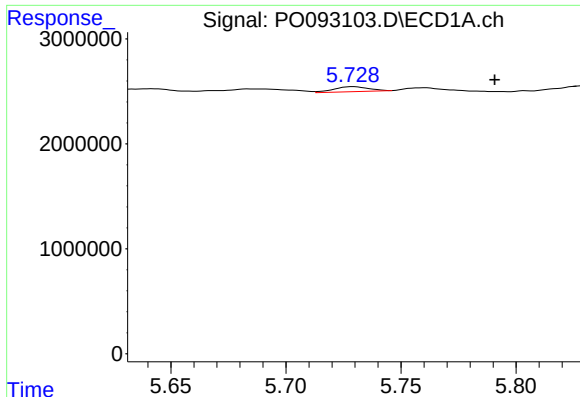
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 1265448
Conc: 16.49 ng/ml



#18 AR-1242-3

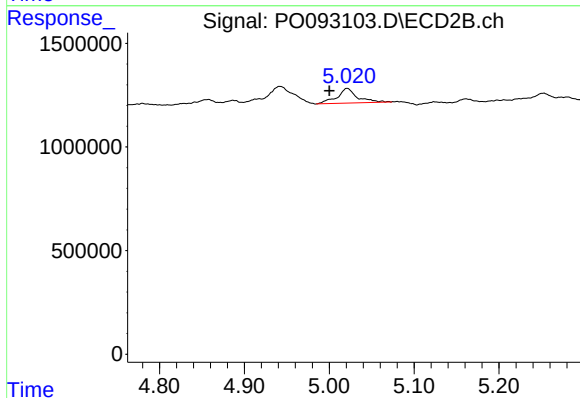
R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 1459167
Conc: 62.41 ng/ml



#19 AR-1242-4

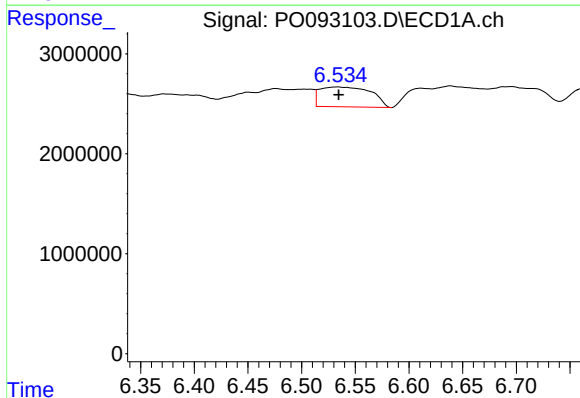
R.T.: 5.729 min
Delta R.T.: -0.062 min
Response: 503631
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



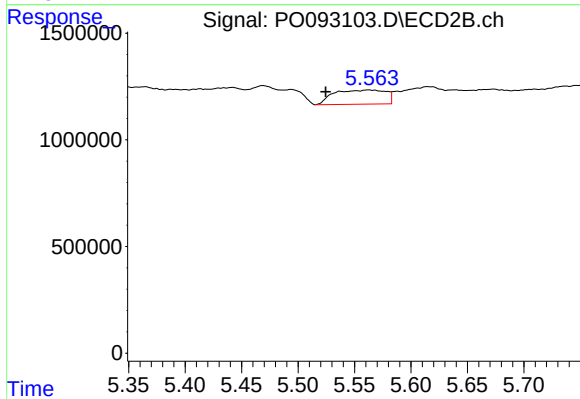
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 1164308
Conc: 44.69 ng/ml



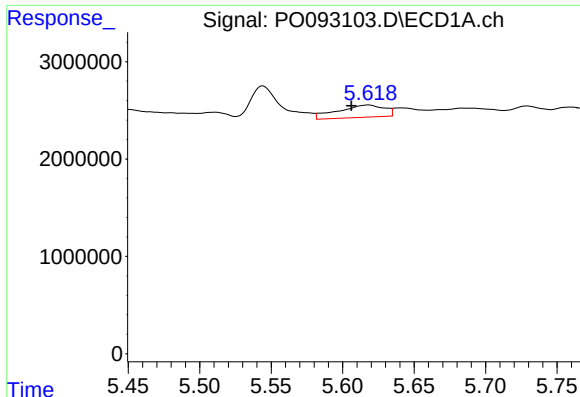
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 6597962
Conc: 105.58 ng/ml



#20 AR-1242-5

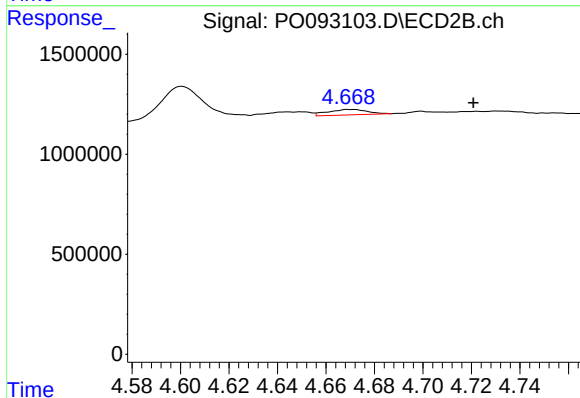
R.T.: 5.562 min
Delta R.T.: 0.038 min
Response: 2135679
Conc: 74.76 ng/ml



#21 AR-1248-1

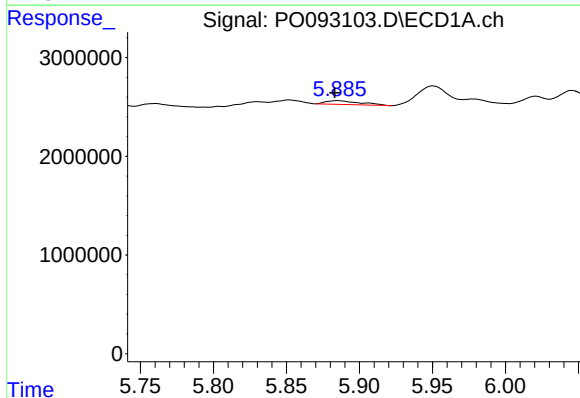
R.T.: 5.618 min
Delta R.T.: 0.012 min
Response: 2849380
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



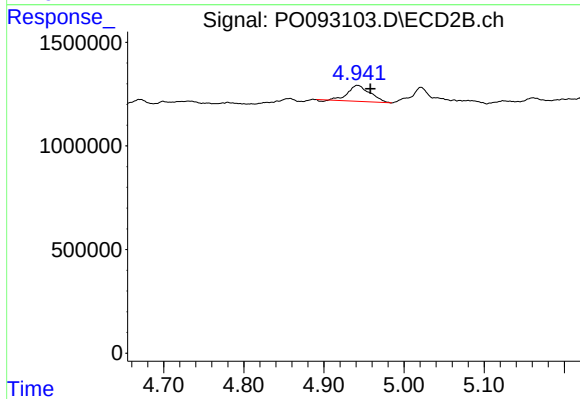
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.050 min
Response: 310982
Conc: 13.36 ng/ml



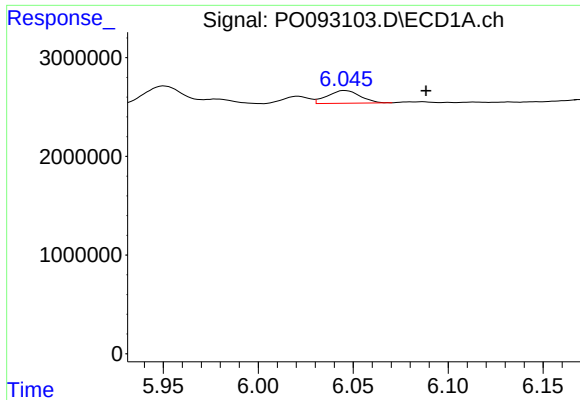
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 617917
Conc: 6.47 ng/ml



#22 AR-1248-2

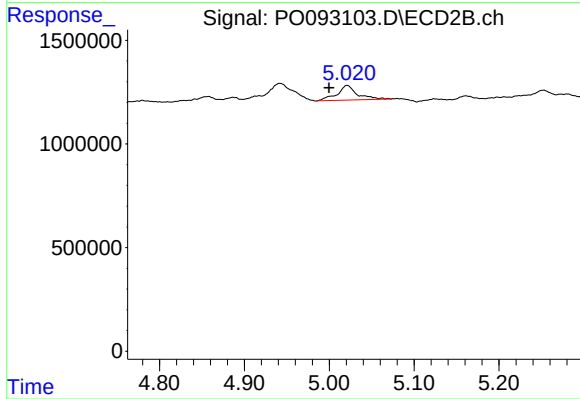
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 1459167
Conc: 40.26 ng/ml



#23 AR-1248-3

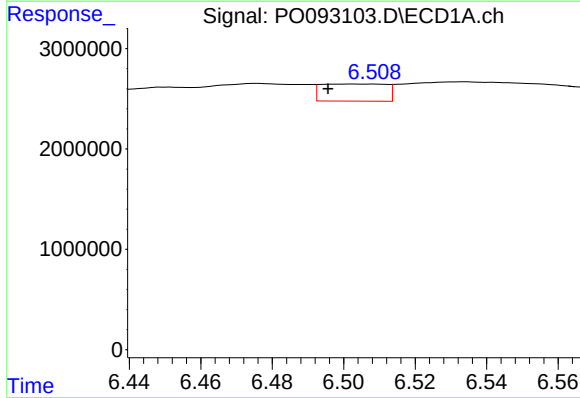
R.T.: 6.046 min
Delta R.T.: -0.043 min
Response: 1544668
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



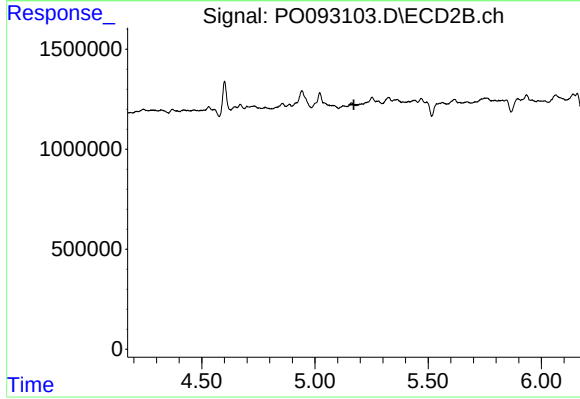
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 1164308
Conc: 31.03 ng/ml



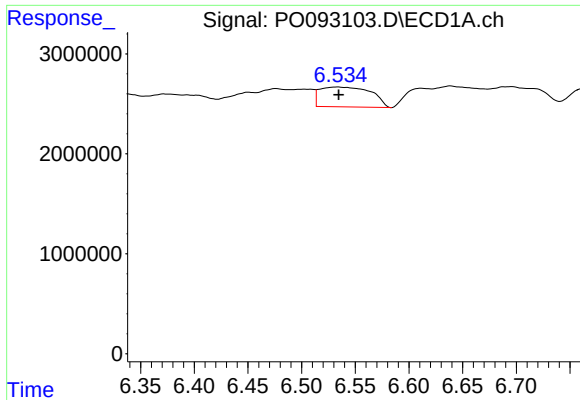
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 2144523
Conc: 21.06 ng/ml



#24 AR-1248-4

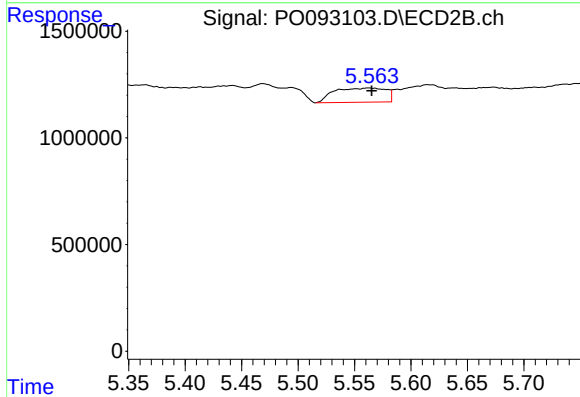
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

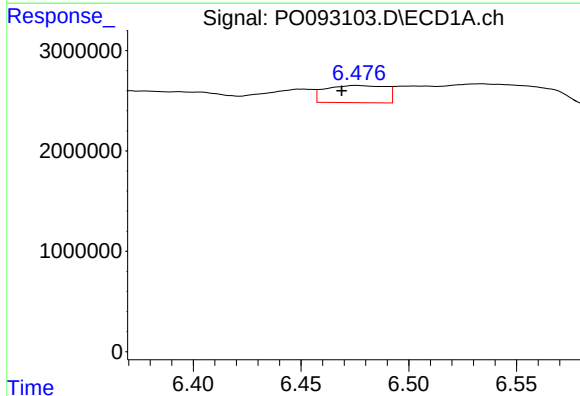
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 6597962
Conc: 64.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



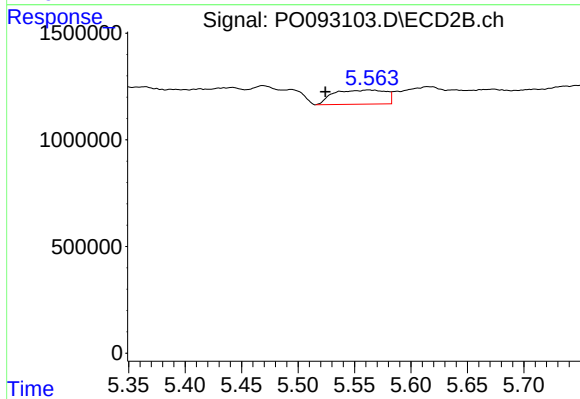
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 2135679
Conc: 58.07 ng/ml



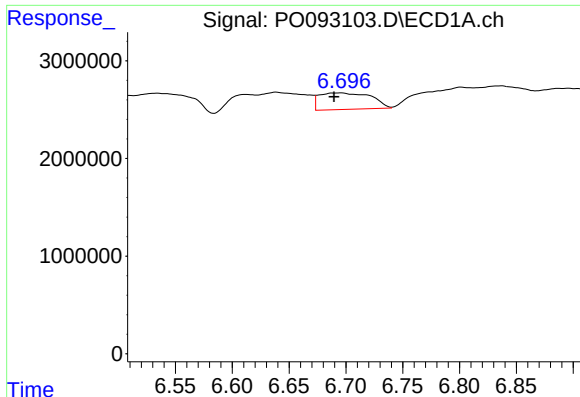
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 3327955
Conc: 28.48 ng/ml



#26 AR-1254-1

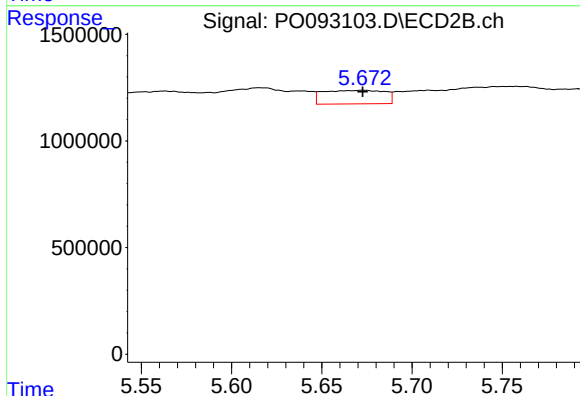
R.T.: 5.562 min
Delta R.T.: 0.038 min
Response: 2135679
Conc: 34.03 ng/ml



#27 AR-1254-2

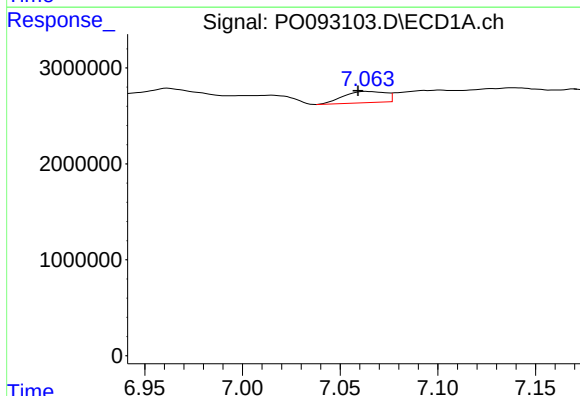
R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: 5367432
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



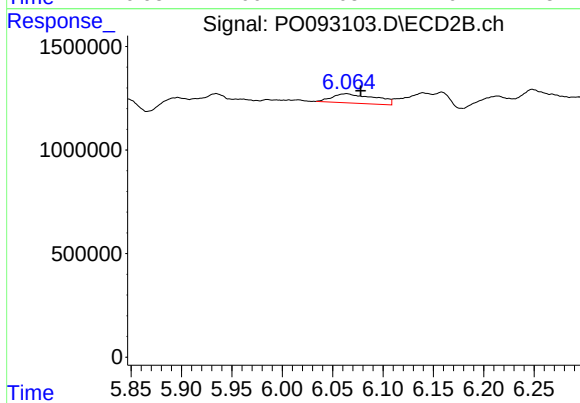
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1511067
Conc: 26.81 ng/ml



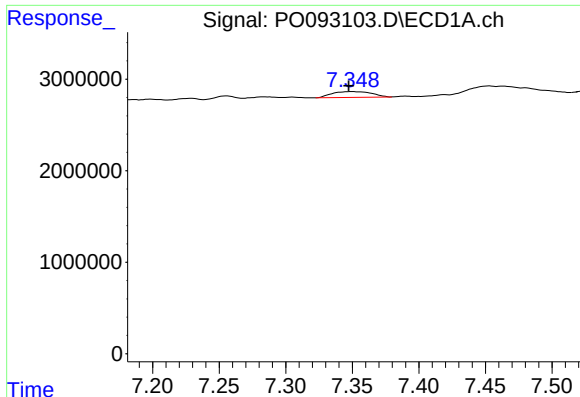
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 1765315
Conc: 10.62 ng/ml



#28 AR-1254-3

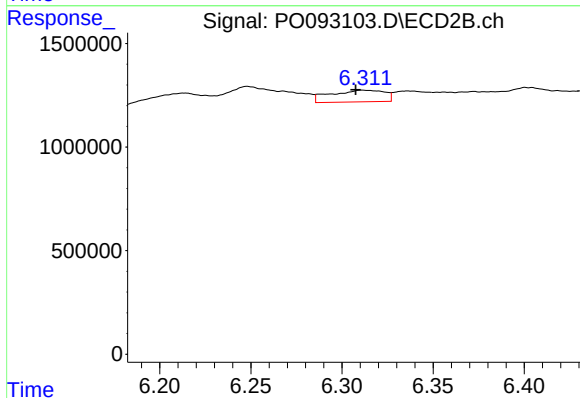
R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 1340075
Conc: 15.57 ng/ml



#29 AR-1254-4

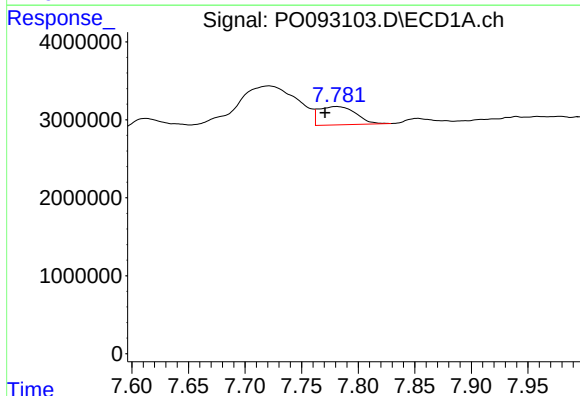
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 1315072
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



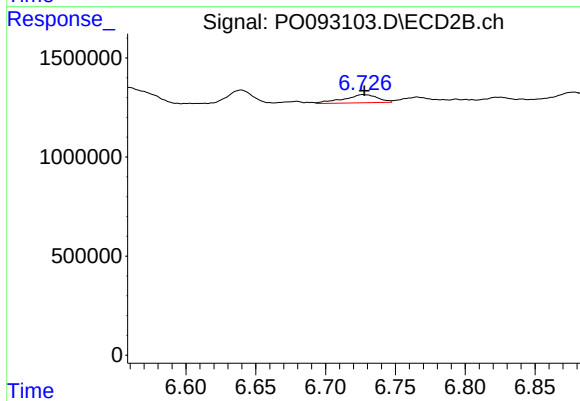
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 1159786
Conc: 25.36 ng/ml



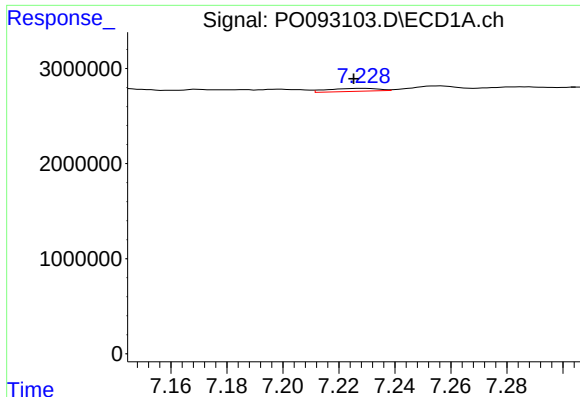
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 5314191
Conc: 39.25 ng/ml



#30 AR-1254-5

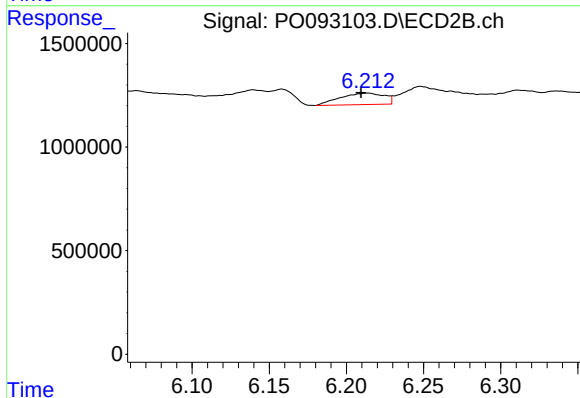
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 699945
Conc: 9.48 ng/ml



#31 AR-1260-1

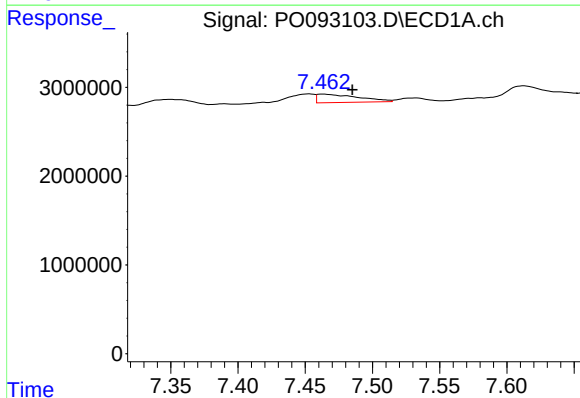
R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 390778
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



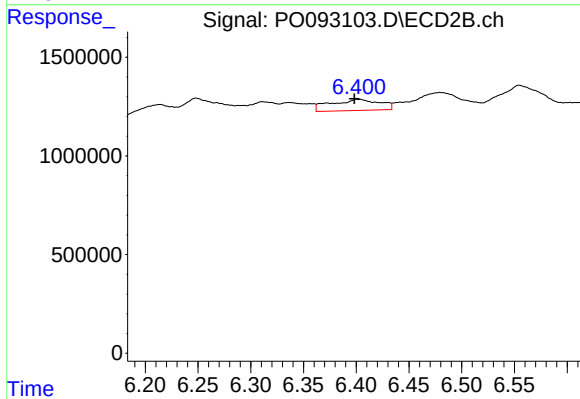
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.004 min
Response: 1102916
Conc: 18.14 ng/ml



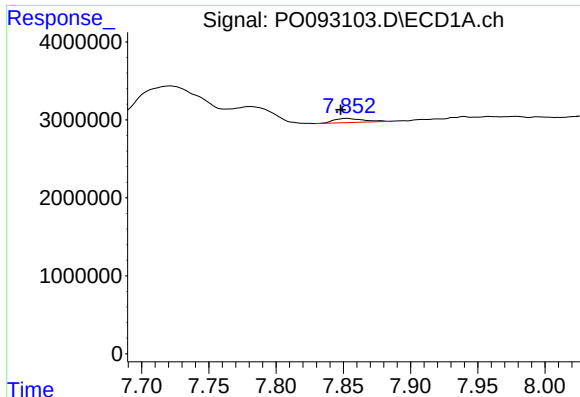
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.022 min
Response: 2007201
Conc: 13.60 ng/ml



#32 AR-1260-2

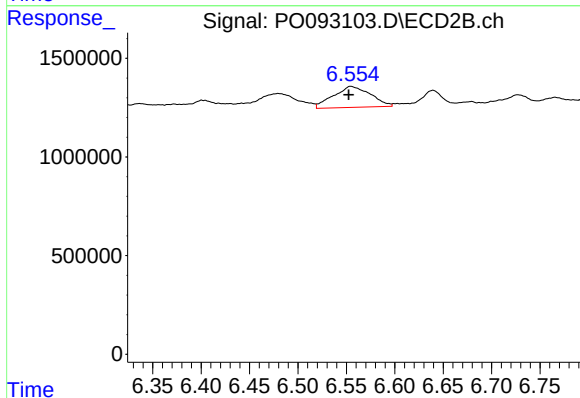
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 1824266
Conc: 25.23 ng/ml



#33 AR-1260-3

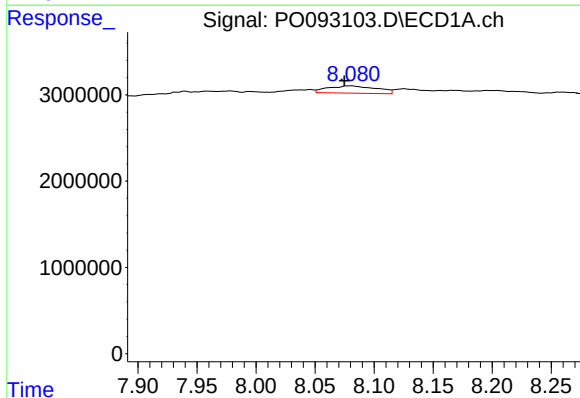
R.T.: 7.853 min
Delta R.T.: 0.005 min
Response: 796948
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



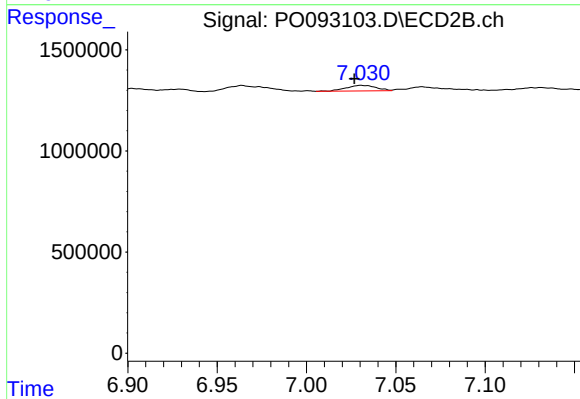
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 2850296
Conc: 42.63 ng/ml



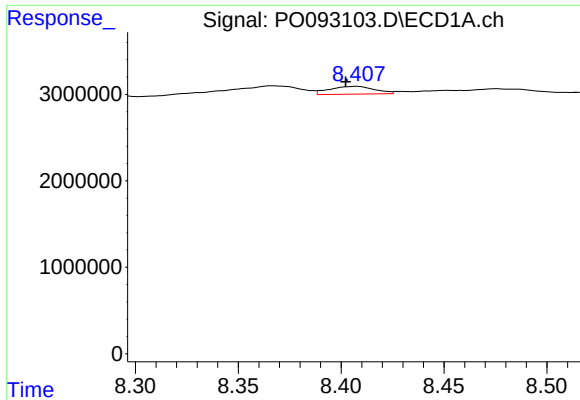
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.006 min
Response: 2443328
Conc: 19.05 ng/ml



#34 AR-1260-4

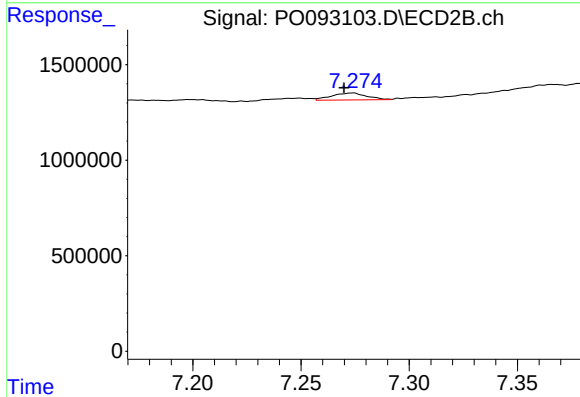
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 318857
Conc: 5.79 ng/ml



#35 AR-1260-5

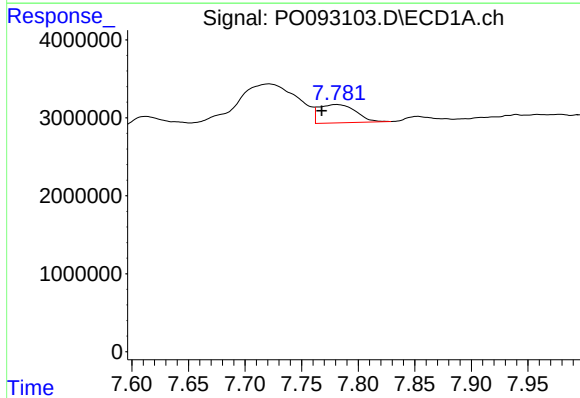
R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 1375525
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



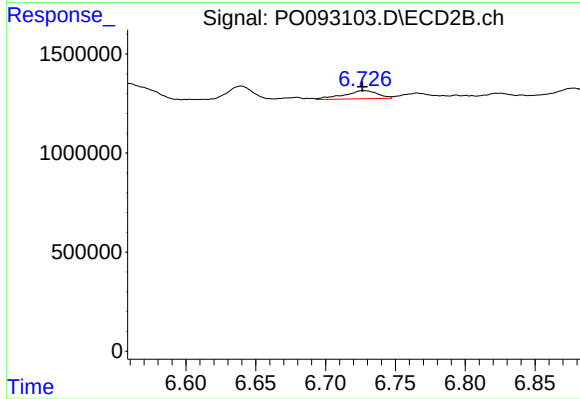
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 412680
Conc: 3.51 ng/ml



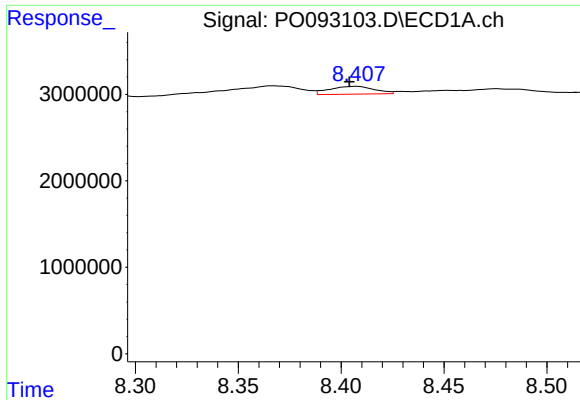
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.013 min
Response: 5314191
Conc: 53.46 ng/ml



#36 AR-1262-1

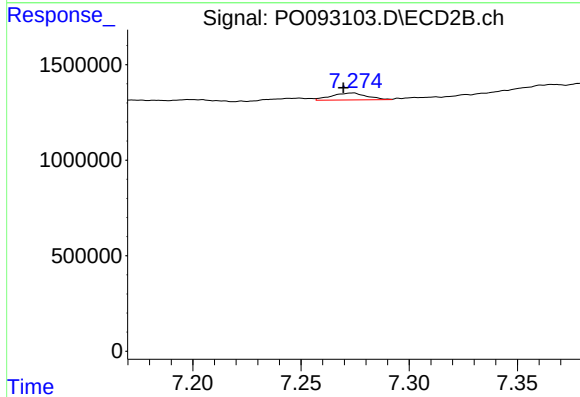
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 699945
Conc: 18.73 ng/ml



#37 AR-1262-2

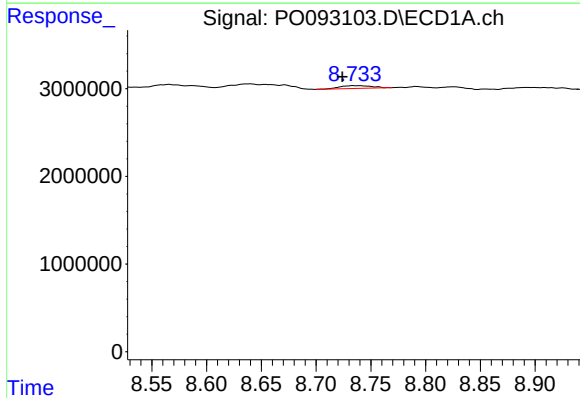
R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 1375525
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



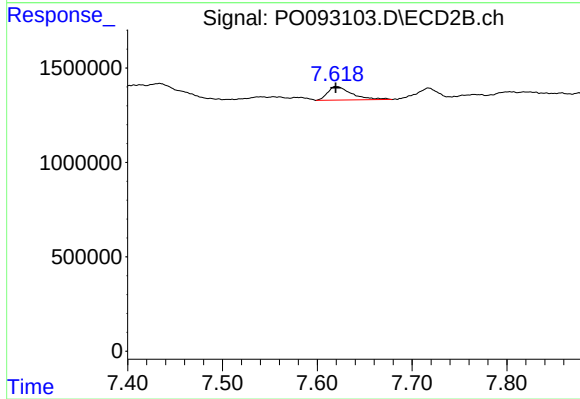
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 412680
Conc: 3.47 ng/ml



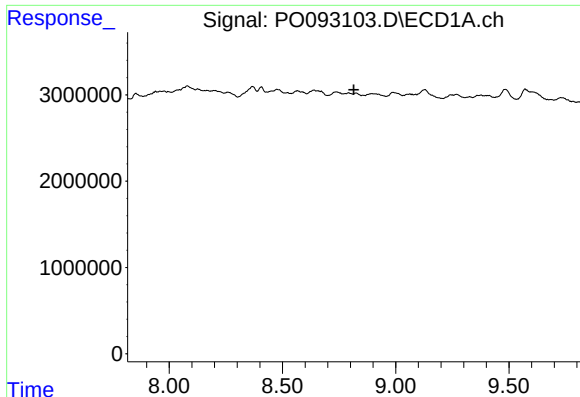
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 637256
Conc: 3.77 ng/ml



#38 AR-1262-3

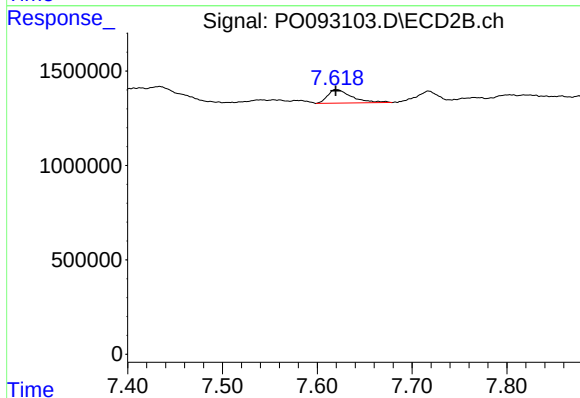
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1267003
Conc: 14.02 ng/ml



#39 AR-1262-4

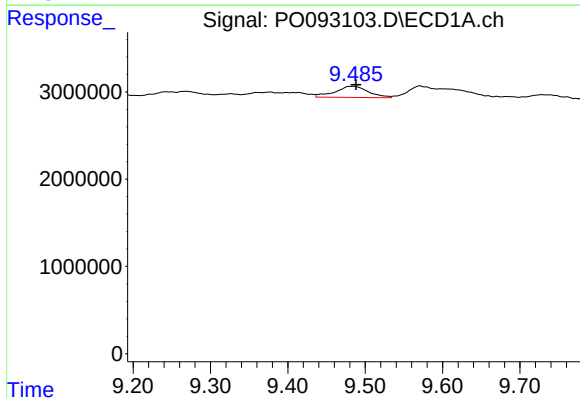
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



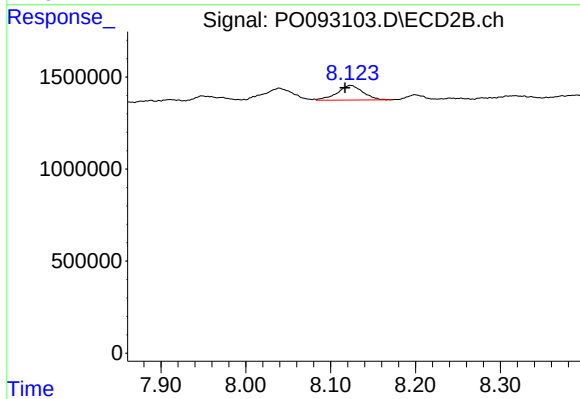
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1267003
Conc: 14.02 ng/ml



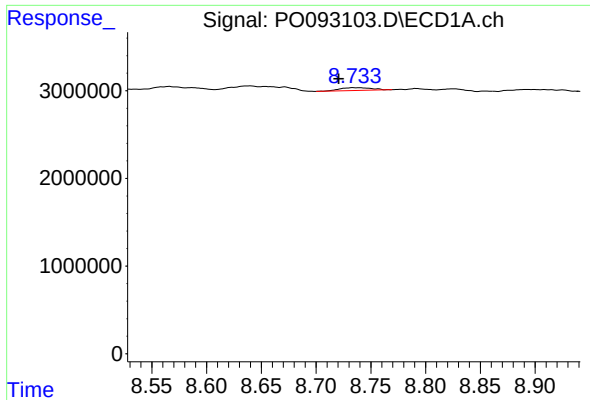
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 3808388
Conc: 39.87 ng/ml



#40 AR-1262-5

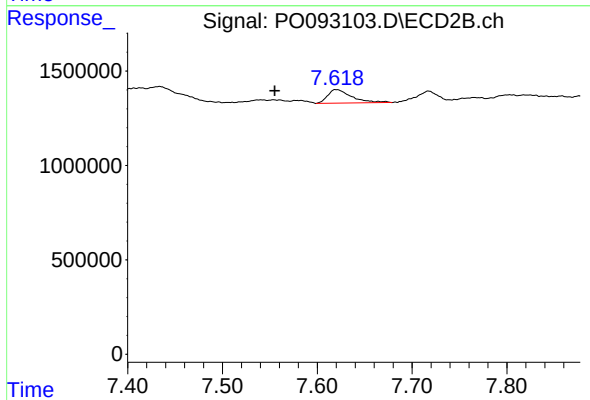
R.T.: 8.124 min
Delta R.T.: 0.007 min
Response: 1656689
Conc: 40.48 ng/ml



#41 AR-1268-1

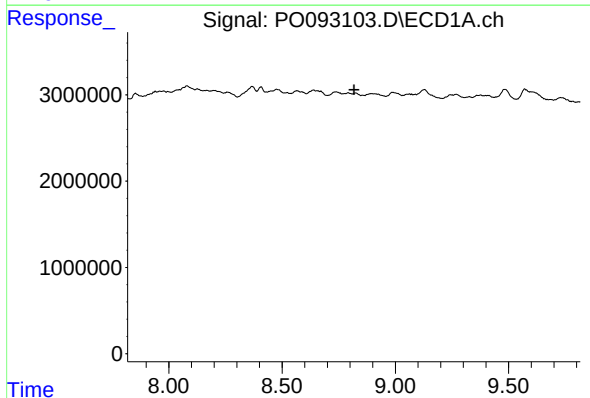
R.T.: 8.734 min
Delta R.T.: 0.013 min
Response: 637256
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



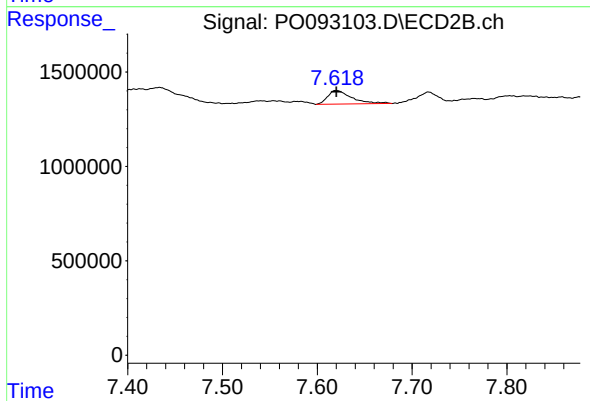
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.065 min
Response: 1267003
Conc: 8.10 ng/ml



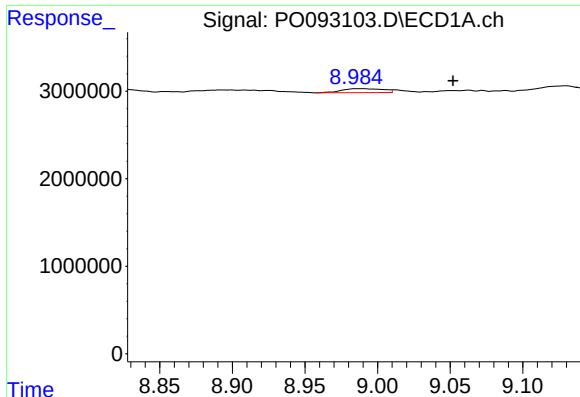
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

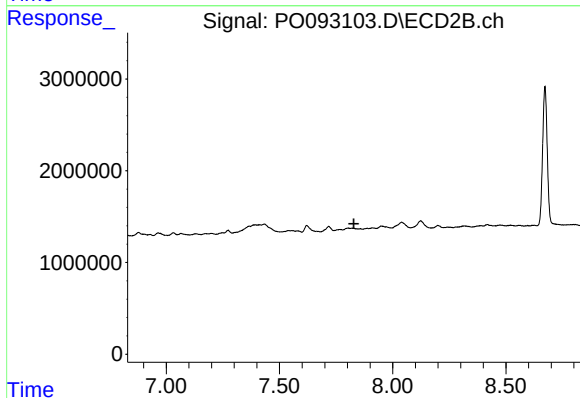
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1267003
Conc: 9.07 ng/ml



#43 AR-1268-3

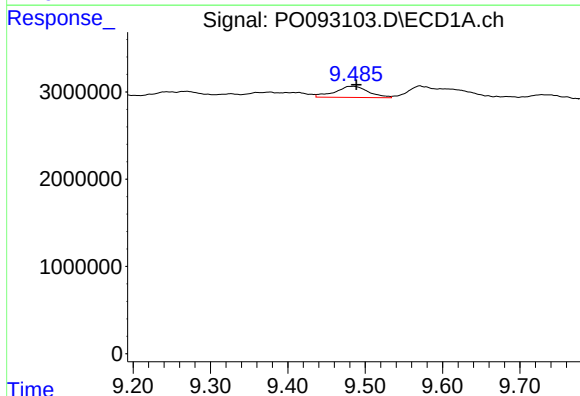
R.T.: 8.990 min
Delta R.T.: -0.062 min
Response: 903636
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



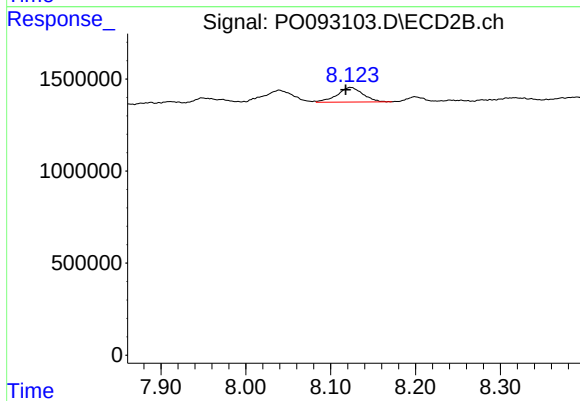
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



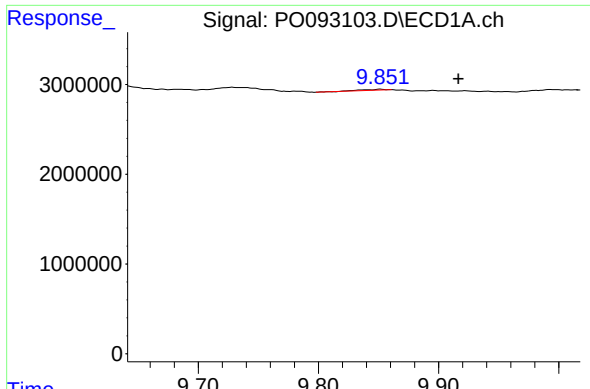
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 3808388
Conc: 35.66 ng/ml



#44 AR-1268-4

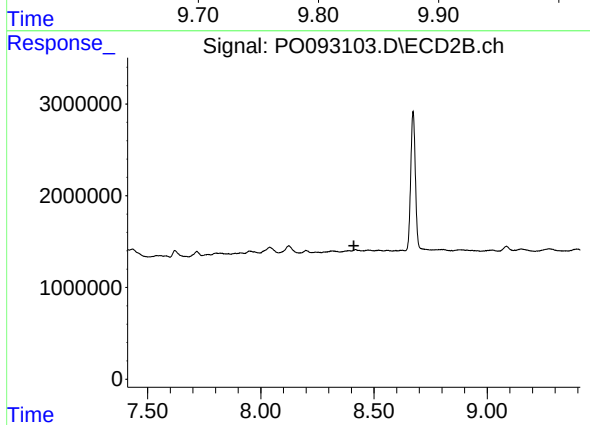
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 1656689
Conc: 33.60 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.065 min
Response: 82691
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.