

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
 Data File : PO100244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:43
 Operator : YP/AJ
 Sample : 05598-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:43:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.480	3.703	34037258	31289528	19.942	20.861
2)	SA Decachlor...	10.362	8.797	13846100	18613035	19.063	16.634
Target Compounds							
3)	L1 AR-1016-1	5.694	4.808	5104941	2049679	118.647	64.912 #
4)	L1 AR-1016-2	5.694	4.840	5104941	1602619	78.850	37.065 #
5)	L1 AR-1016-3	5.754	5.007	2176107	453021	49.927	19.534 #
6)	L1 AR-1016-4	5.862	5.058	1607690	1264918	48.704	61.700 #
7)	L1 AR-1016-5	6.137	5.297	4411942	760992	140.515	29.840 #
8)	L2 AR-1221-1	4.687	3.908	416789	684954	20.217	36.031 #
9)	L2 AR-1221-2	4.792	4.010	602895	824447	39.916	63.266 #
10)	L2 AR-1221-3	4.846	4.086	103814	116664	2.313	3.248 #
11)	L3 AR-1232-1	4.846	4.086	103814	116664	2.910	3.976 #
12)	L3 AR-1232-2	5.398	4.840	8344351	1602619	479.432	80.813 #
13)	L3 AR-1232-3	5.694	5.007	5104941	453021	180.151	43.714 #
14)	L3 AR-1232-4	5.862	5.112	1607690	1298153	115.730	130.601
15)	L3 AR-1232-5	5.954	5.297	925836	760992	75.442	70.461
16)	L4 AR-1242-1	5.694	4.808	5104941	2049679	147.358	77.991 #
17)	L4 AR-1242-2	5.694	4.840	5104941	1602619	97.282	45.578 #
18)	L4 AR-1242-3	5.754	5.007	2176107	453021	62.524	23.656 #
19)	L4 AR-1242-4	5.862	5.112	1607690	1298153	61.151	64.450
20)	L4 AR-1242-5	6.626	5.620	335633	4554438	15.011	194.919 #
21)	L5 AR-1248-1	5.694	4.808	5104941	2049679	197.463	102.526 #
22)	L5 AR-1248-2	5.954	5.058	925836	1264918	22.638	45.207 #
23)	L5 AR-1248-3	6.137	5.112	4411942	1298153	103.003	44.953 #
24)	L5 AR-1248-4	6.573	5.297	4665137	760992	123.772	23.208 #
25)	L5 AR-1248-5	6.573	5.669	4665137	2654109	126.314	88.850 #
26)	L6 AR-1254-1	6.524	5.620	2946875	4554438	61.198	87.861 #
27)	L6 AR-1254-2	6.762	5.771	1995888	3218511	29.103	69.115 #
28)	L6 AR-1254-3	7.136	6.177	2430953	2516340	38.158	32.265
29)	L6 AR-1254-4	7.419	6.409	1459938	1851500	38.619	43.384
30)	L6 AR-1254-5	7.861	6.830	6266571	7869379	146.407	108.749 #
31)	L7 AR-1260-1	7.295	6.333	1828756	6422097	34.346	111.139 #
32)	L7 AR-1260-2	7.550	6.497	4739642	603468	89.601	9.086 #
33)	L7 AR-1260-3	7.917	6.656	110741	448224	3.105	7.005 #
34)	L7 AR-1260-4	8.141	7.139	884693	732302	21.376	14.522 #
35)	L7 AR-1260-5	8.434f	7.374	2493276	1588013	37.325	14.166 #
36)	L8 AR-1262-1	7.861	6.830	6266571	7869379	173.245	205.891
37)	L8 AR-1262-2	8.434f	7.139	2493276	732302	29.365	9.708 #
38)	L8 AR-1262-3	8.816	7.657	485692	164026	8.063	2.816 #
39)	L8 AR-1262-4	8.896	7.729	408661	639365	8.476	6.221 #
40)	L8 AR-1262-5	9.573	8.223	19110	289662	0.732	6.648 #
41)	L9 AR-1268-1	8.816	7.657	485692	164026	4.400	0.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120423\
 Data File : PO100244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 13:43
 Operator : YP/AJ
 Sample : 05598-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:43:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

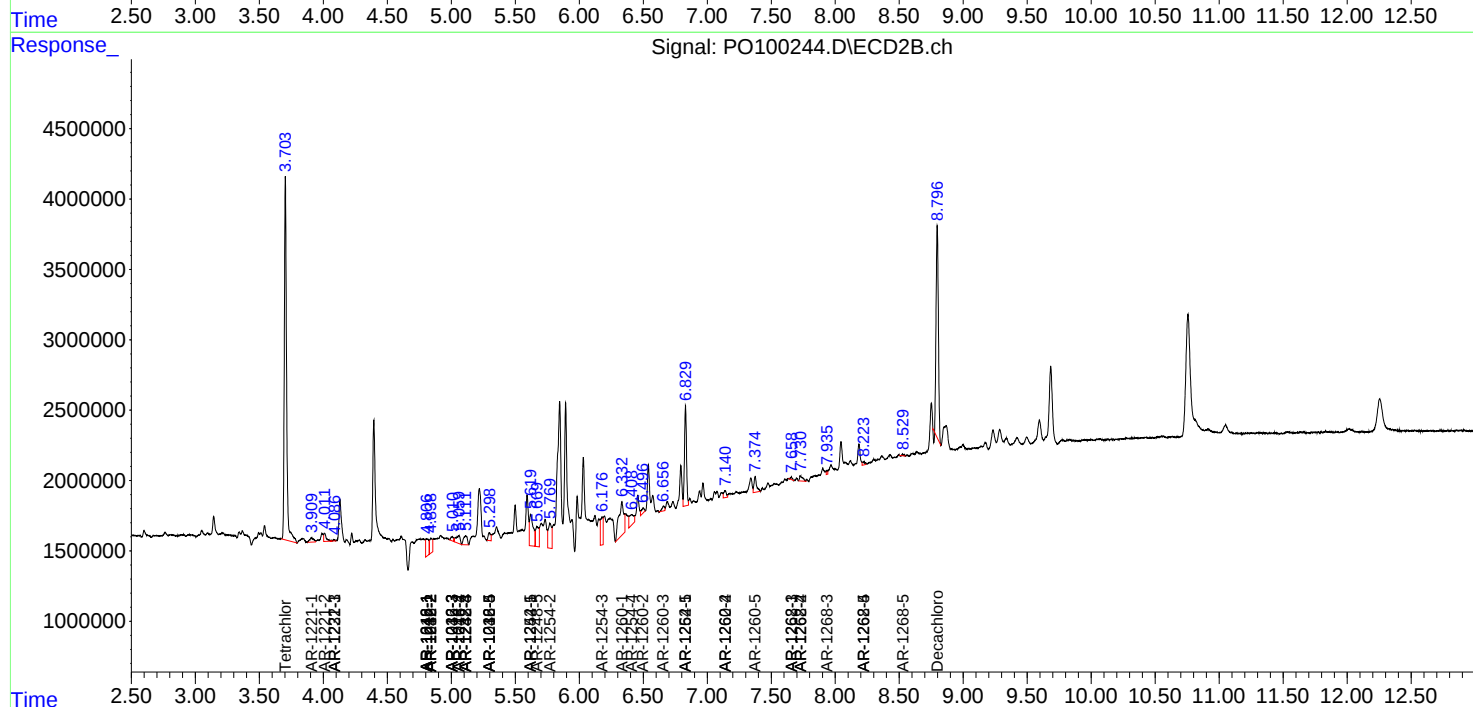
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

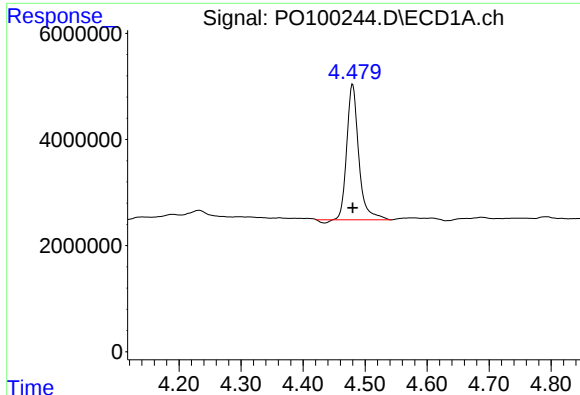
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.896	7.729	408661	639365	4.245	4.189
43) L9	AR-1268-3	9.128	7.936	23260	184701	0.258	1.289 #
44) L9	AR-1268-4	9.573	8.223	19110	289662	0.672	6.165 #
45) L9	AR-1268-5	9.996	8.529	54592	62904	0.217	0.158 #

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

Instrument :
ECD_O
ClientSampleId :

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

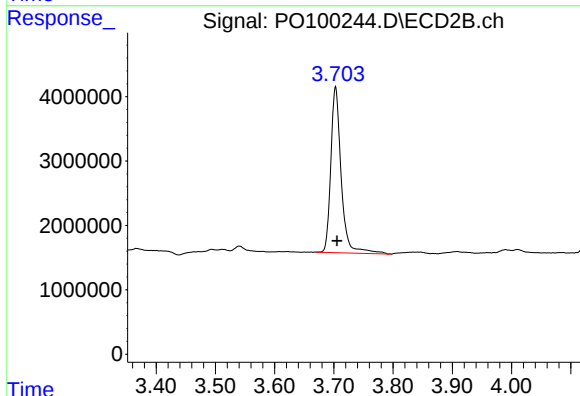




#1 Tetrachloro-m-xylene

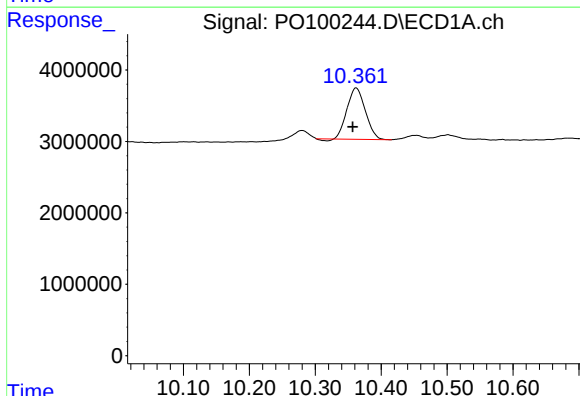
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 34037258
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



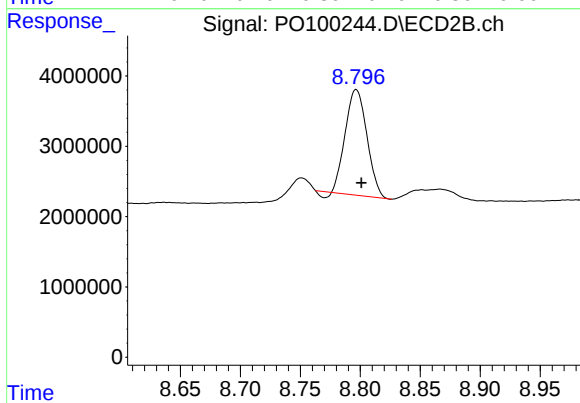
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 31289528
Conc: 20.86 ng/ml



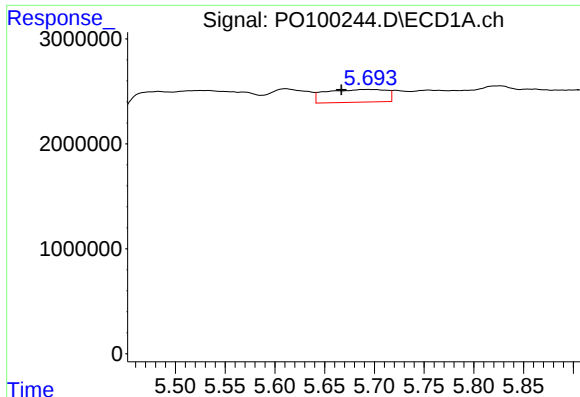
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.005 min
Response: 13846100
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

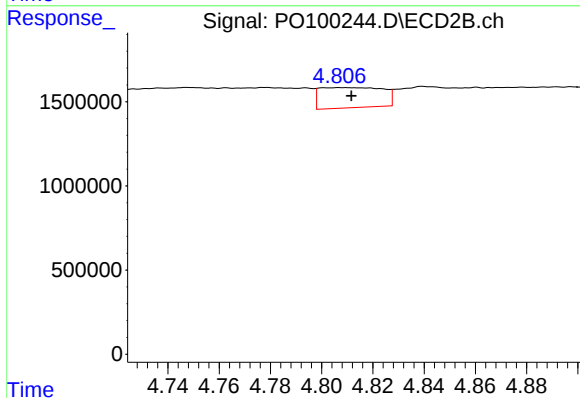
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 18613035
Conc: 16.63 ng/ml



#3 AR-1016-1

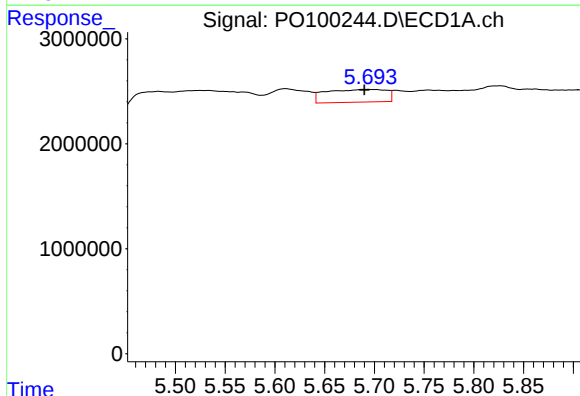
R.T.: 5.694 min
Delta R.T.: 0.027 min
Response: 5104941
Conc: 118.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



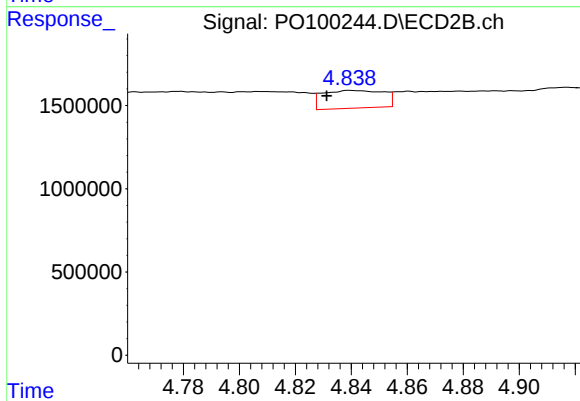
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 2049679
Conc: 64.91 ng/ml



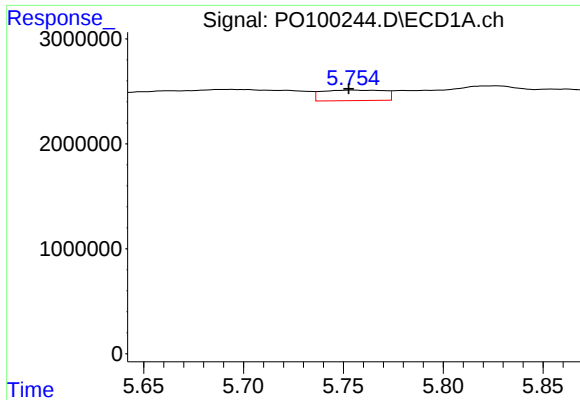
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 5104941
Conc: 78.85 ng/ml



#4 AR-1016-2

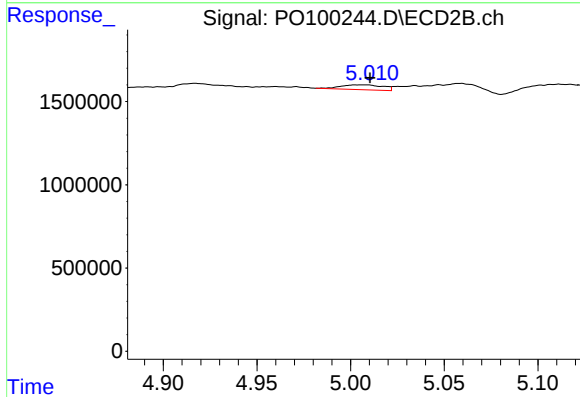
R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 1602619
Conc: 37.06 ng/ml



#5 AR-1016-3

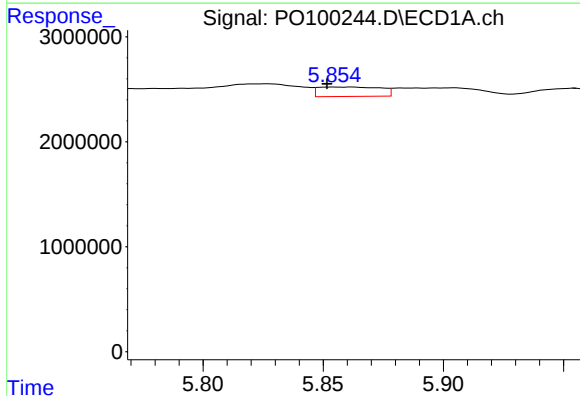
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 2176107
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



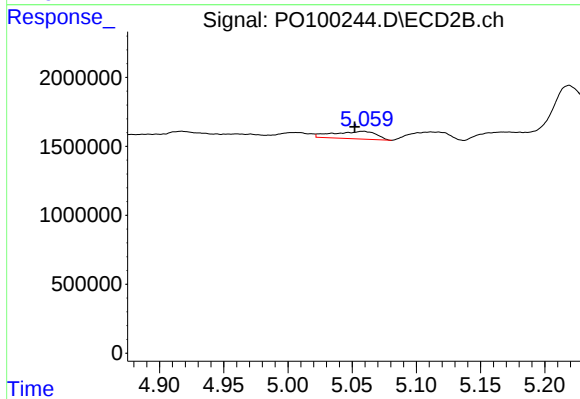
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 453021
Conc: 19.53 ng/ml



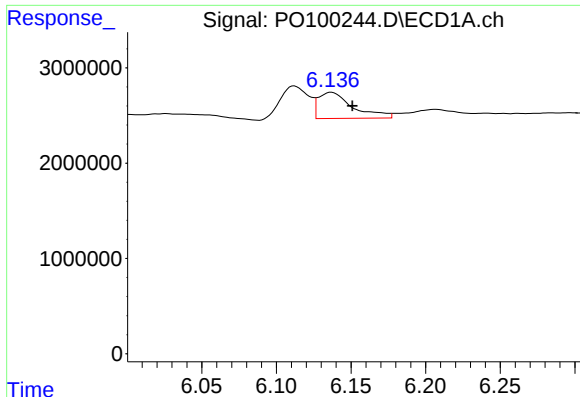
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.010 min
Response: 1607690
Conc: 48.70 ng/ml



#6 AR-1016-4

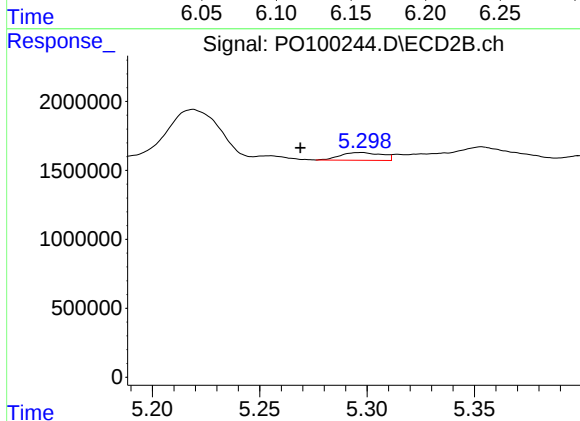
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 1264918
Conc: 61.70 ng/ml



#7 AR-1016-5

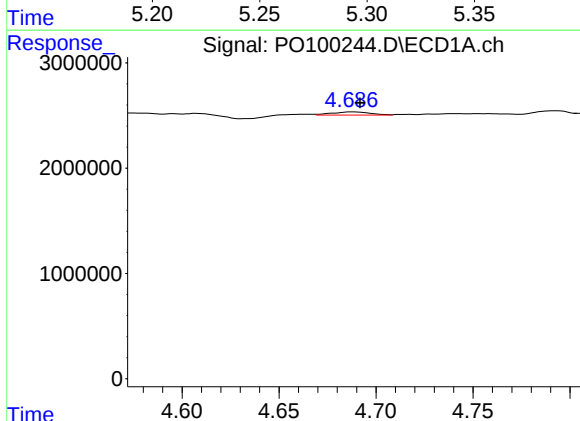
R.T.: 6.137 min
Delta R.T.: -0.014 min
Response: 4411942
Conc: 140.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



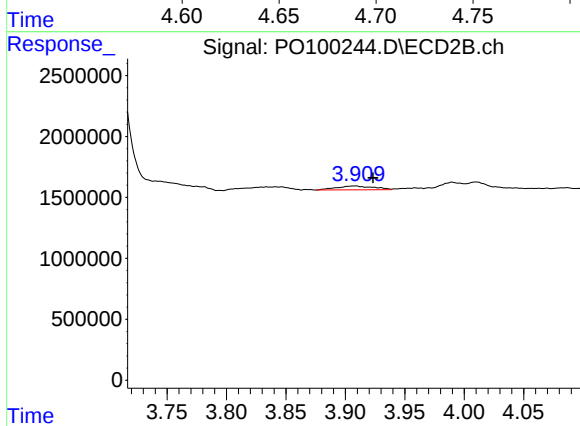
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 760992
Conc: 29.84 ng/ml



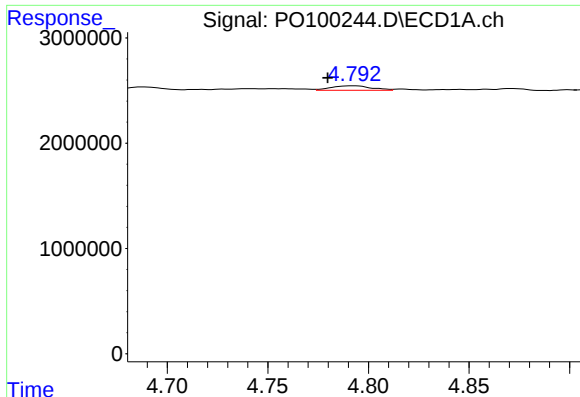
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 416789
Conc: 20.22 ng/ml



#8 AR-1221-1

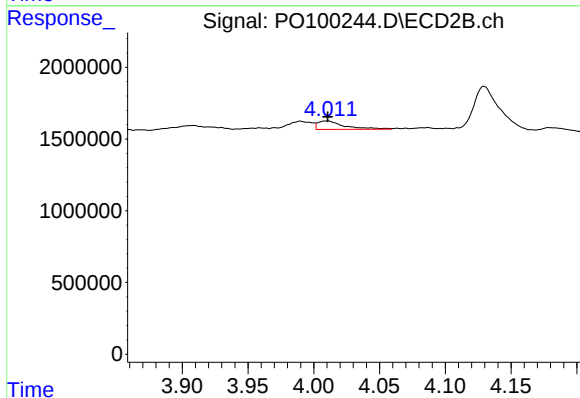
R.T.: 3.908 min
Delta R.T.: -0.015 min
Response: 684954
Conc: 36.03 ng/ml



#9 AR-1221-2

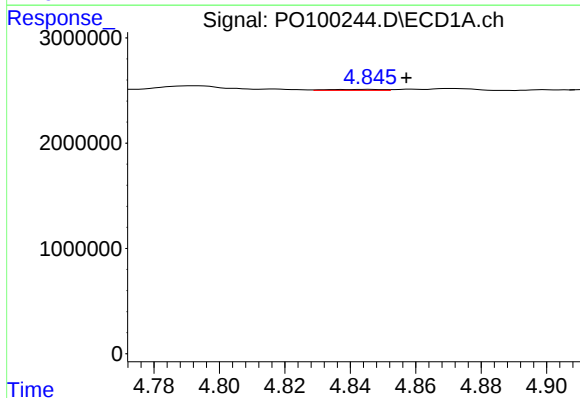
R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 602895
Conc: 39.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



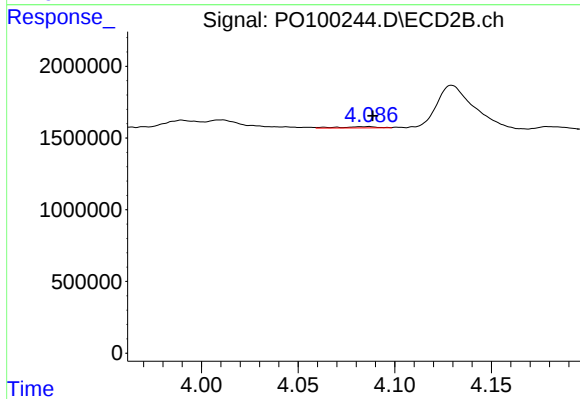
#9 AR-1221-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 824447
Conc: 63.27 ng/ml



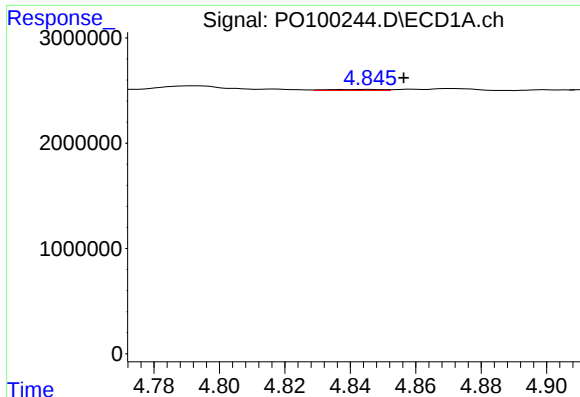
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 103814
Conc: 2.31 ng/ml



#10 AR-1221-3

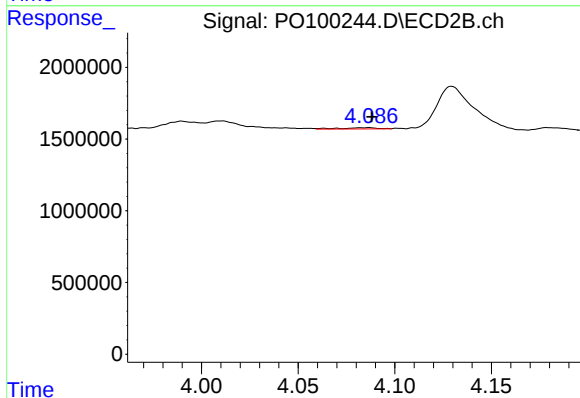
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 116664
Conc: 3.25 ng/ml



#11 AR-1232-1

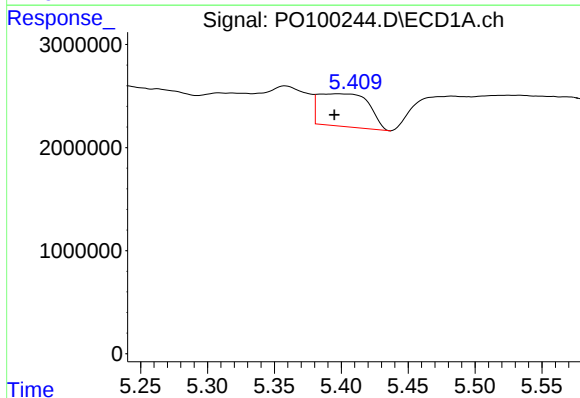
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 103814
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



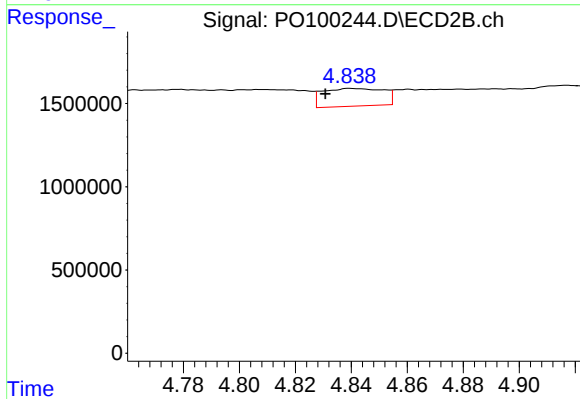
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 116664
Conc: 3.98 ng/ml



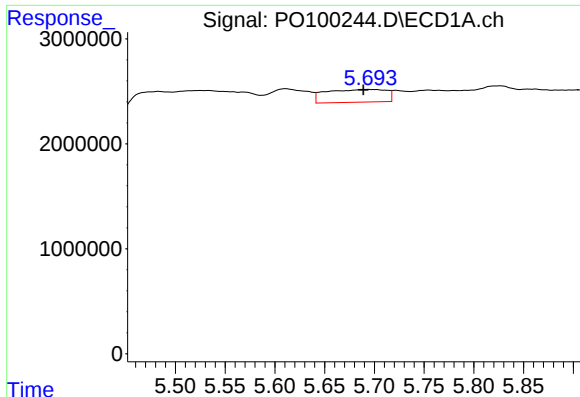
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 8344351
Conc: 479.43 ng/ml



#12 AR-1232-2

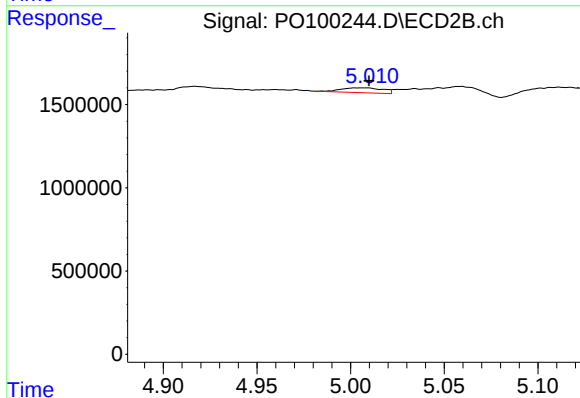
R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 1602619
Conc: 80.81 ng/ml



#13 AR-1232-3

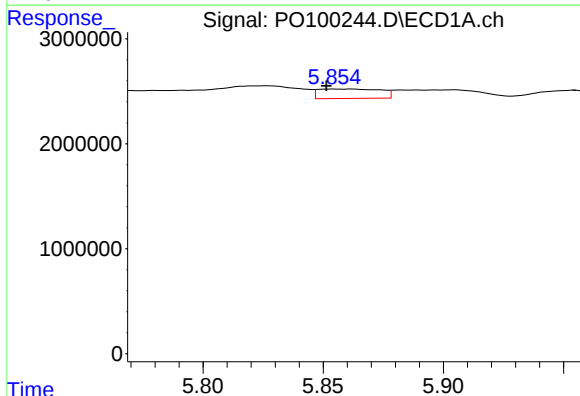
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 5104941
Conc: 180.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



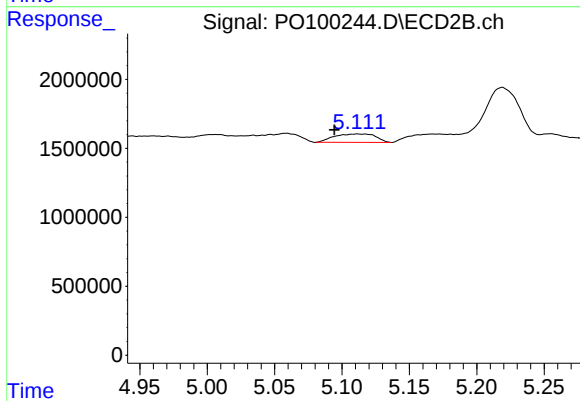
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 453021
Conc: 43.71 ng/ml



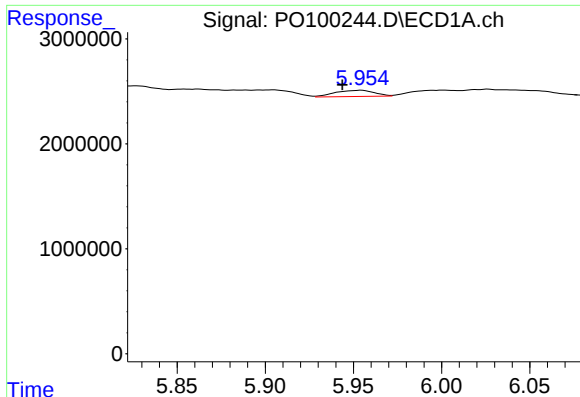
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.011 min
Response: 1607690
Conc: 115.73 ng/ml



#14 AR-1232-4

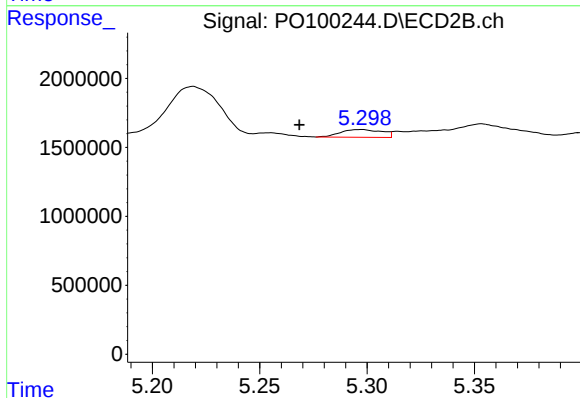
R.T.: 5.112 min
Delta R.T.: 0.017 min
Response: 1298153
Conc: 130.60 ng/ml



#15 AR-1232-5

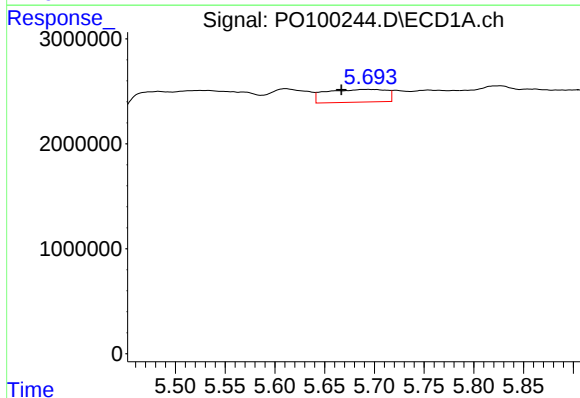
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 925836
Conc: 75.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



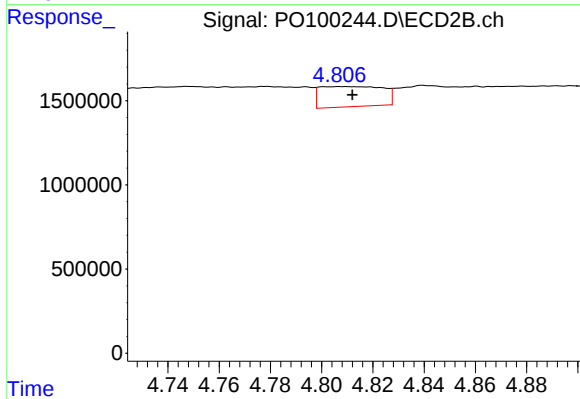
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.029 min
Response: 760992
Conc: 70.46 ng/ml



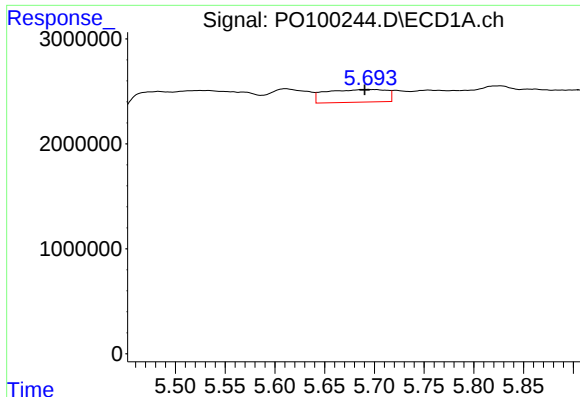
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: 0.027 min
Response: 5104941
Conc: 147.36 ng/ml



#16 AR-1242-1

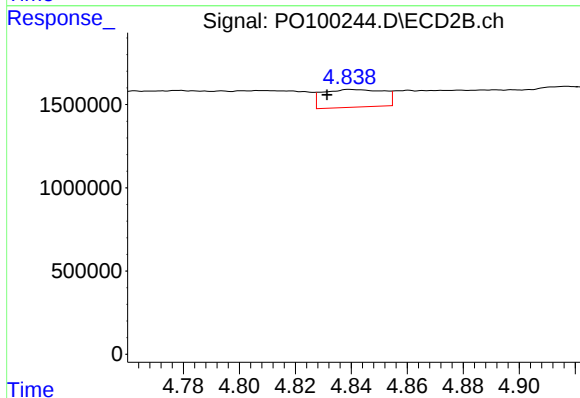
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 2049679
Conc: 77.99 ng/ml



#17 AR-1242-2

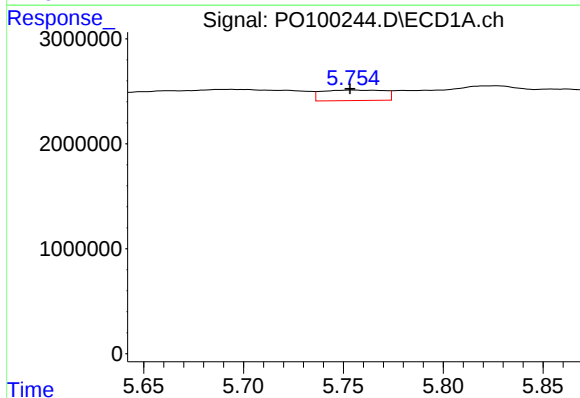
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 5104941
Conc: 97.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



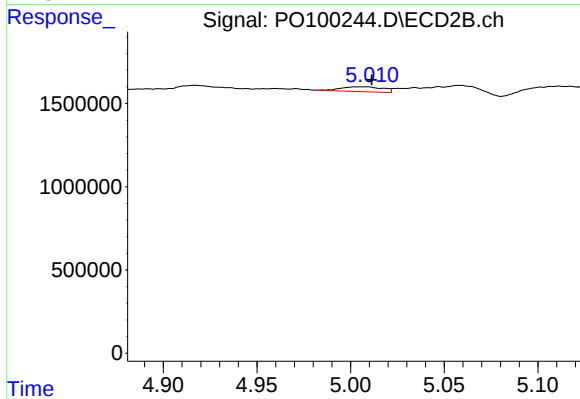
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 1602619
Conc: 45.58 ng/ml



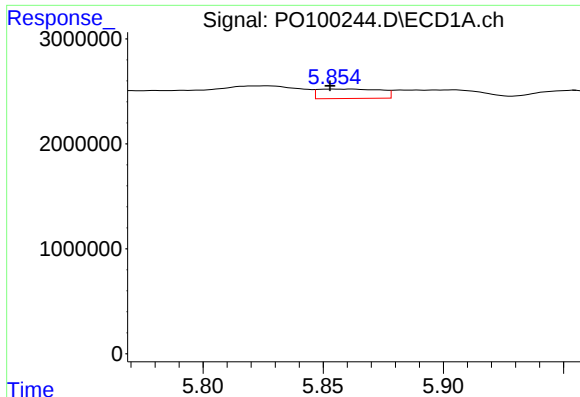
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 2176107
Conc: 62.52 ng/ml



#18 AR-1242-3

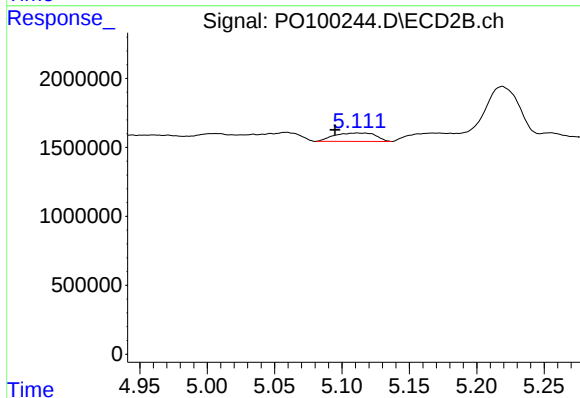
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 453021
Conc: 23.66 ng/ml



#19 AR-1242-4

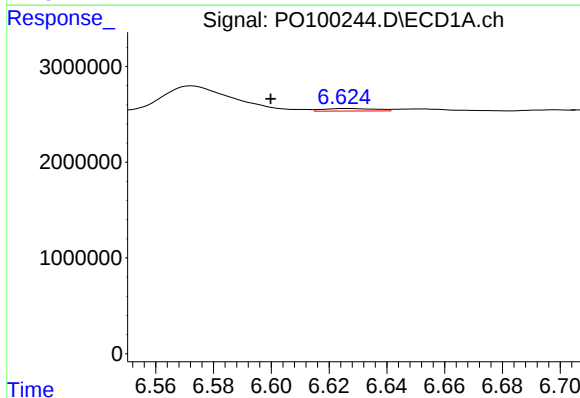
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 1607690
Conc: 61.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



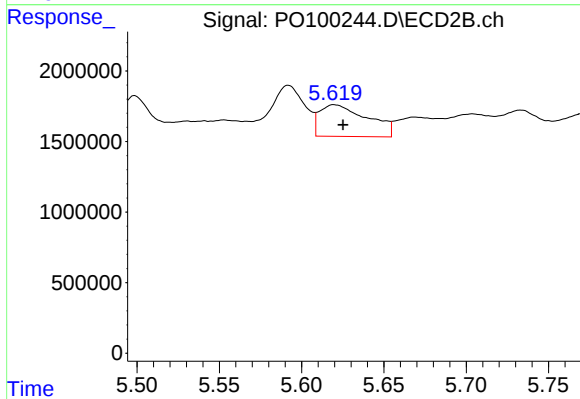
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.017 min
Response: 1298153
Conc: 64.45 ng/ml



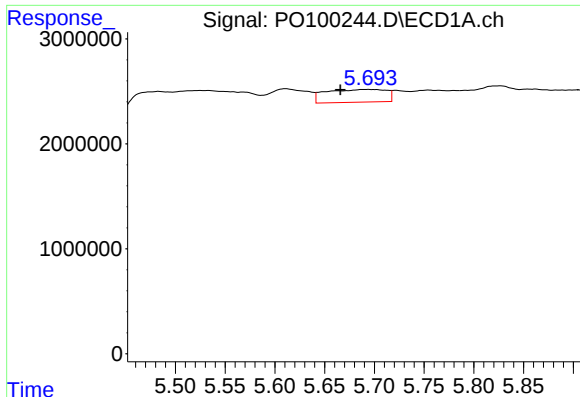
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: 0.026 min
Response: 335633
Conc: 15.01 ng/ml



#20 AR-1242-5

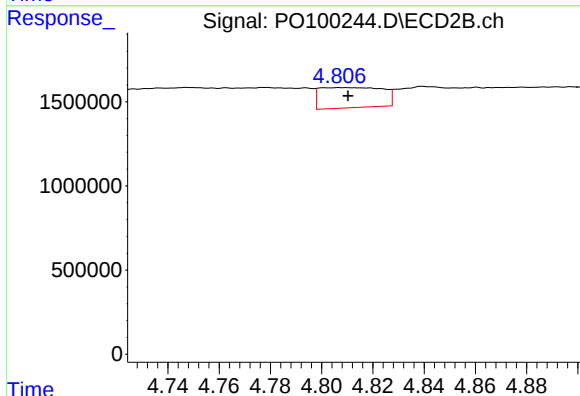
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 4554438
Conc: 194.92 ng/ml



#21 AR-1248-1

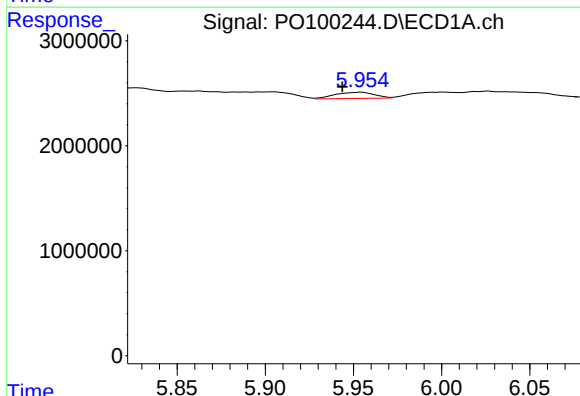
R.T.: 5.694 min
Delta R.T.: 0.028 min
Response: 5104941
Conc: 197.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



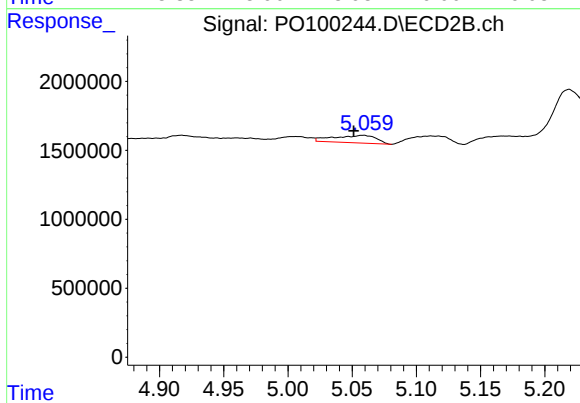
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 2049679
Conc: 102.53 ng/ml



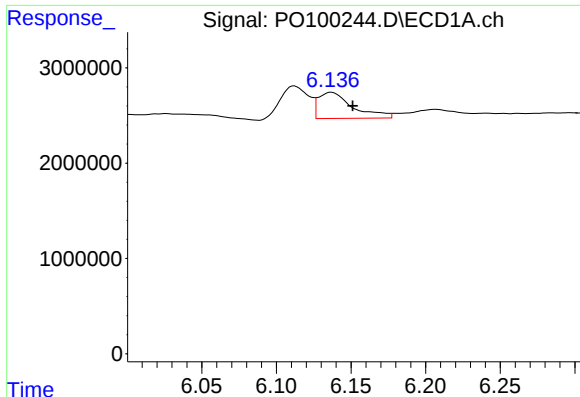
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 925836
Conc: 22.64 ng/ml



#22 AR-1248-2

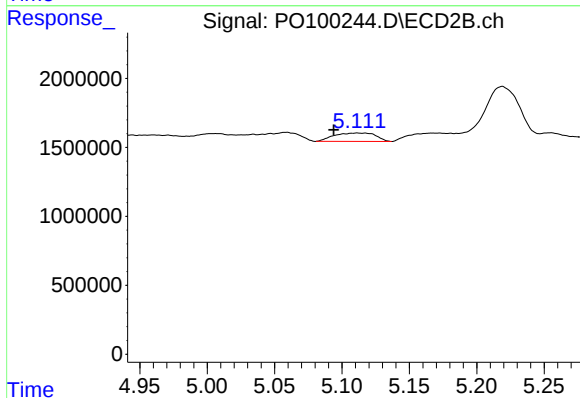
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1264918
Conc: 45.21 ng/ml



#23 AR-1248-3

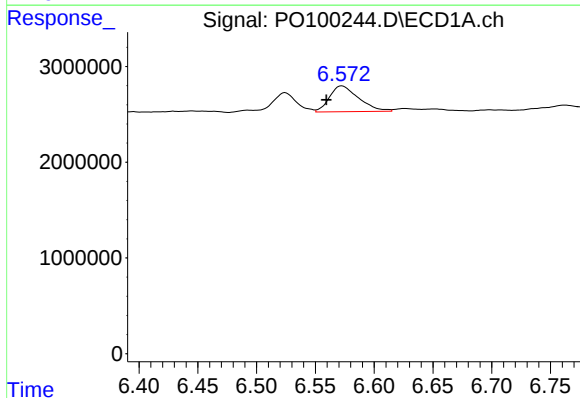
R.T.: 6.137 min
Delta R.T.: -0.014 min
Response: 4411942
Conc: 103.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



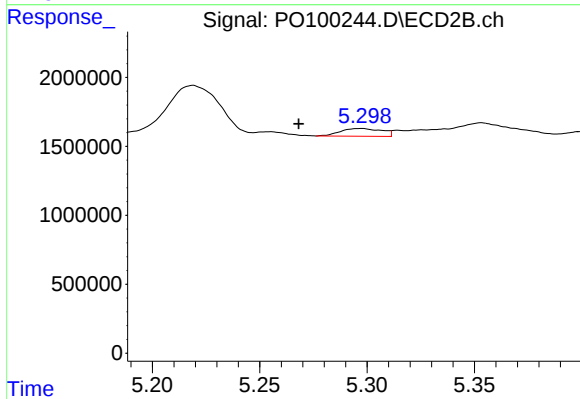
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.018 min
Response: 1298153
Conc: 44.95 ng/ml



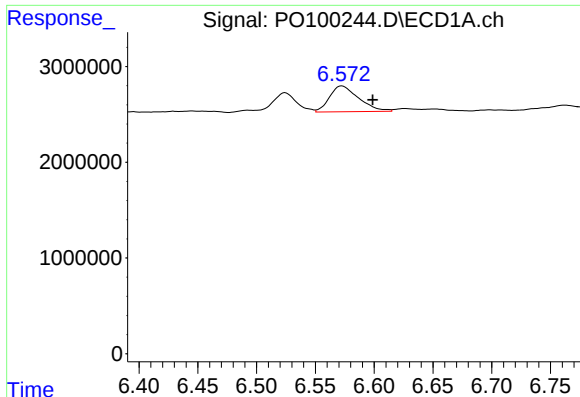
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 4665137
Conc: 123.77 ng/ml



#24 AR-1248-4

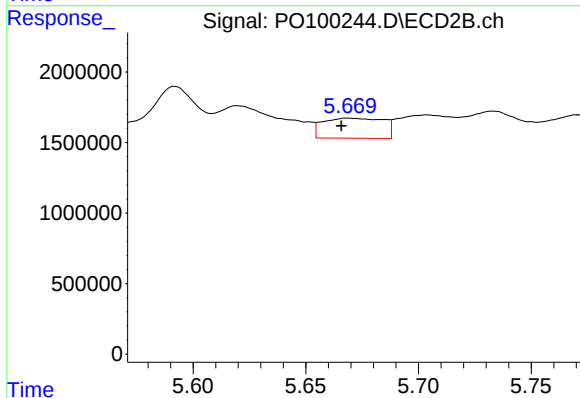
R.T.: 5.297 min
Delta R.T.: 0.029 min
Response: 760992
Conc: 23.21 ng/ml



#25 AR-1248-5

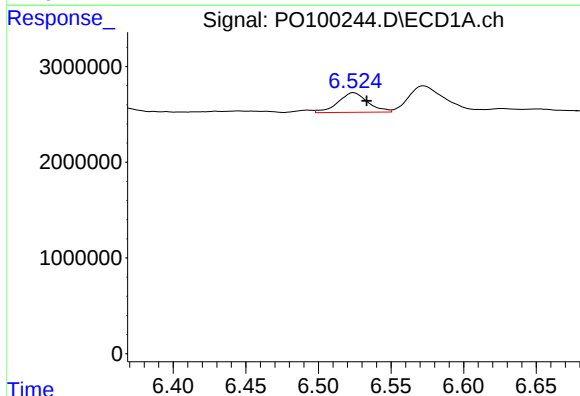
R.T.: 6.573 min
Delta R.T.: -0.026 min
Response: 4665137
Conc: 126.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



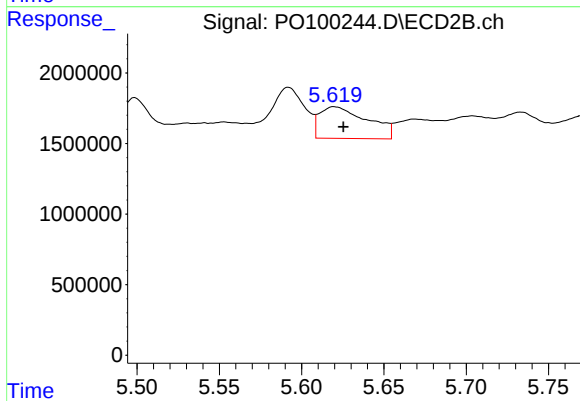
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 2654109
Conc: 88.85 ng/ml



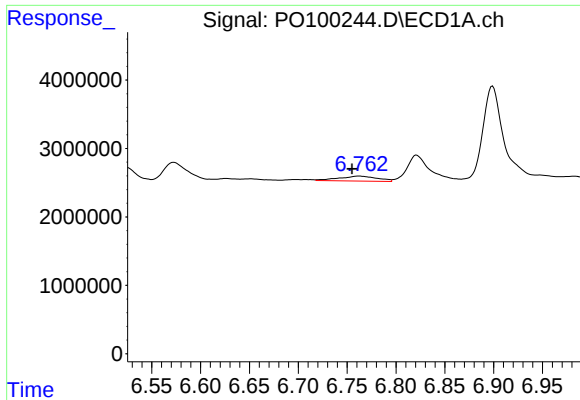
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 2946875
Conc: 61.20 ng/ml



#26 AR-1254-1

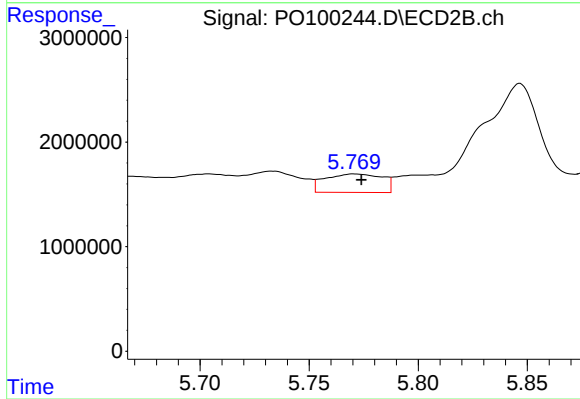
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 4554438
Conc: 87.86 ng/ml



#27 AR-1254-2

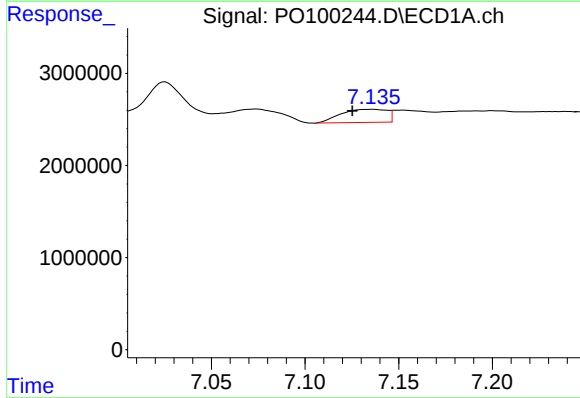
R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 1995888
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



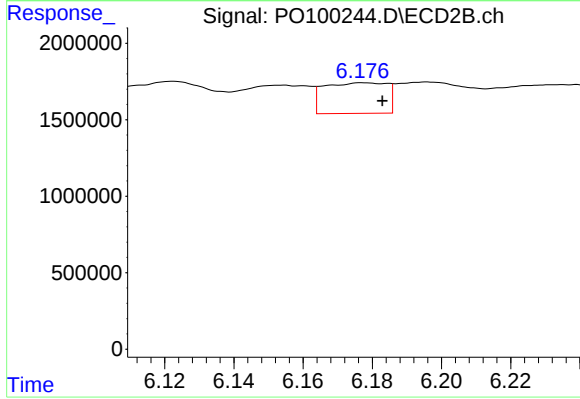
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 3218511
Conc: 69.11 ng/ml



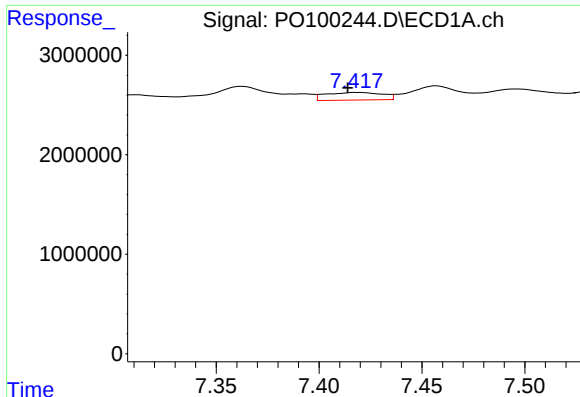
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.011 min
Response: 2430953
Conc: 38.16 ng/ml



#28 AR-1254-3

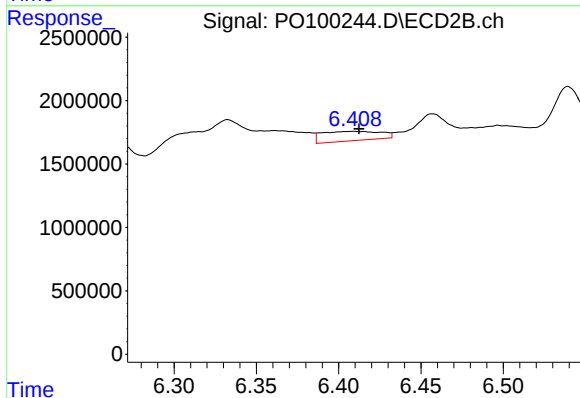
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 2516340
Conc: 32.26 ng/ml



#29 AR-1254-4

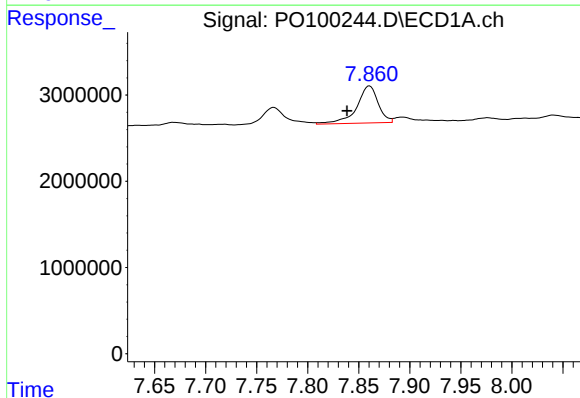
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 1459938
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



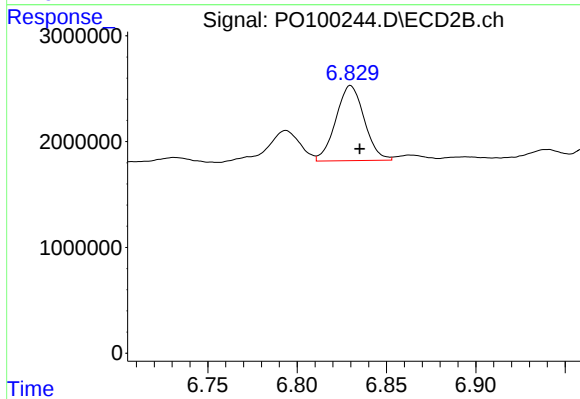
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 1851500
Conc: 43.38 ng/ml



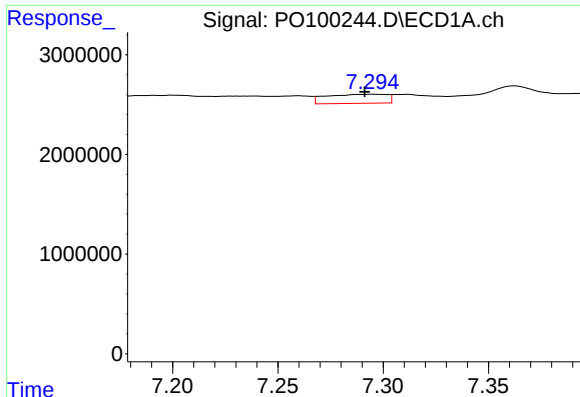
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.022 min
Response: 6266571
Conc: 146.41 ng/ml



#30 AR-1254-5

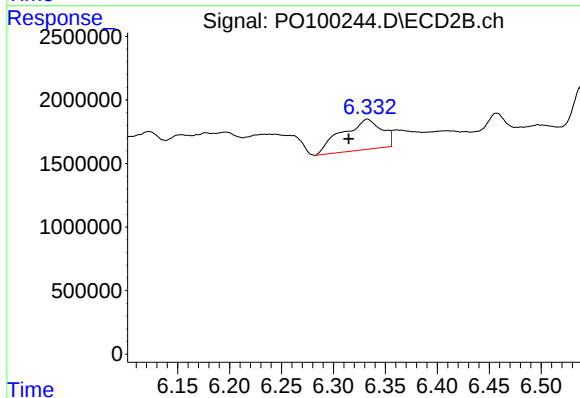
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 7869379
Conc: 108.75 ng/ml



#31 AR-1260-1

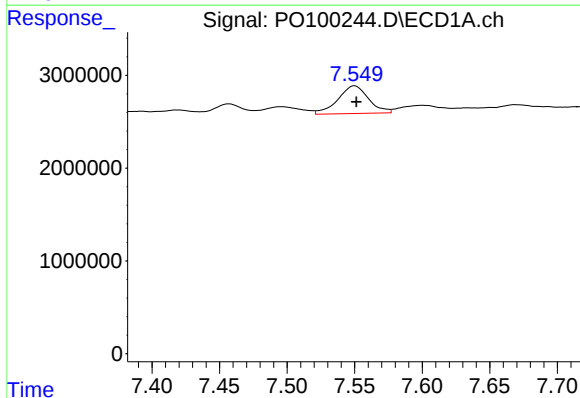
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 1828756
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



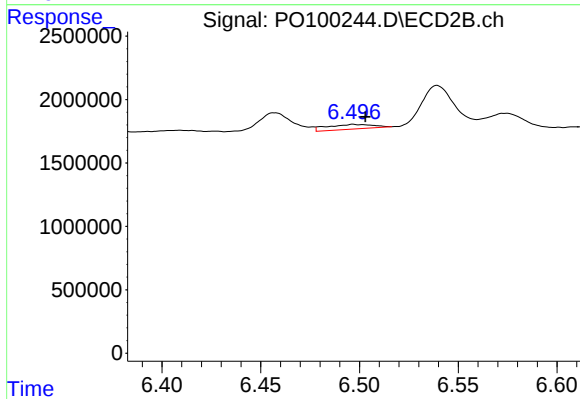
#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: 0.018 min
Response: 6422097
Conc: 111.14 ng/ml



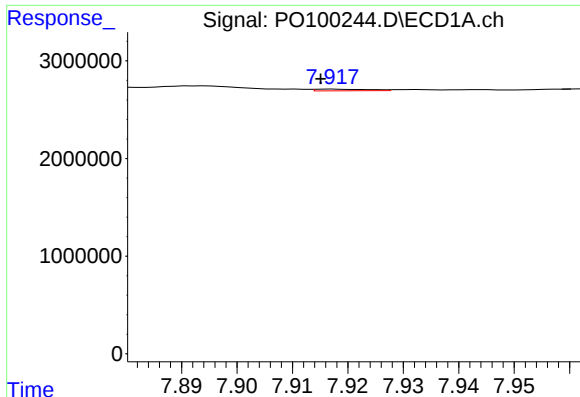
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 4739642
Conc: 89.60 ng/ml



#32 AR-1260-2

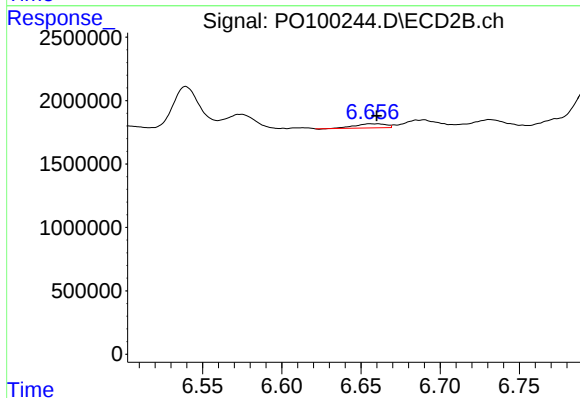
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 603468
Conc: 9.09 ng/ml



#33 AR-1260-3

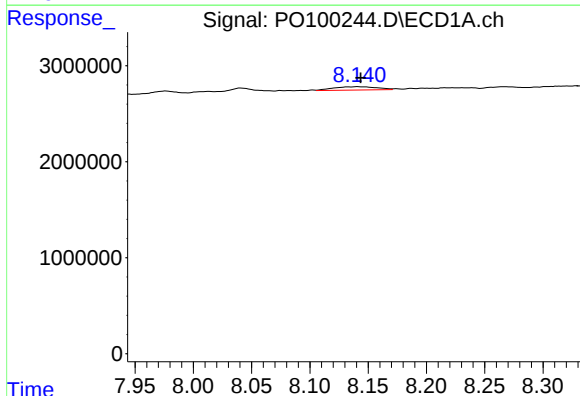
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 110741
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



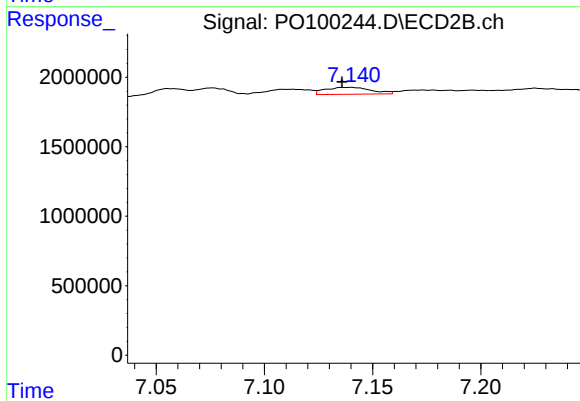
#33 AR-1260-3

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 448224
Conc: 7.00 ng/ml



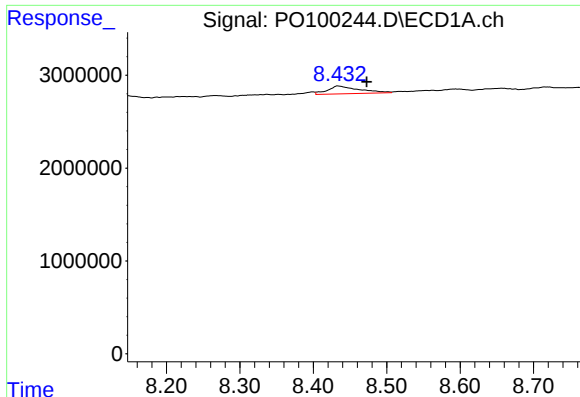
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 884693
Conc: 21.38 ng/ml



#34 AR-1260-4

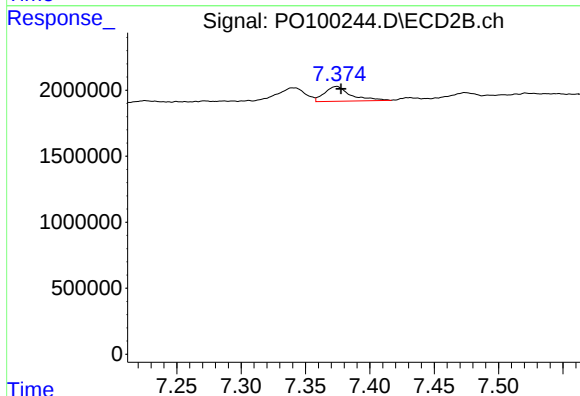
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 732302
Conc: 14.52 ng/ml



#35 AR-1260-5

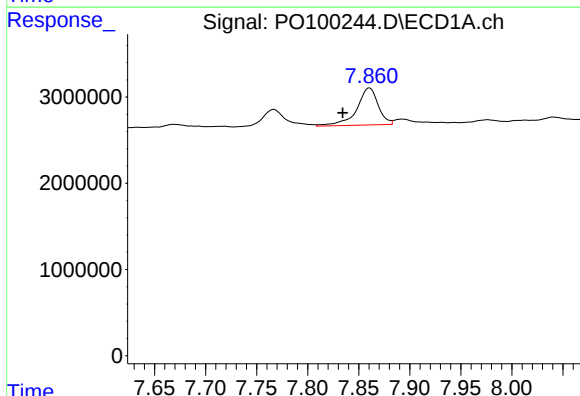
R.T.: 8.434 min
Delta R.T.: -0.039 min
Response: 2493276
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



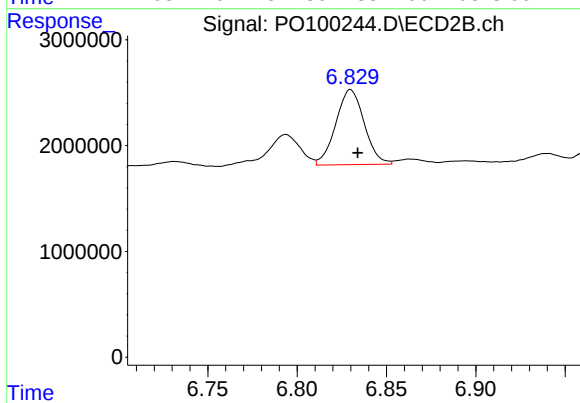
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 1588013
Conc: 14.17 ng/ml



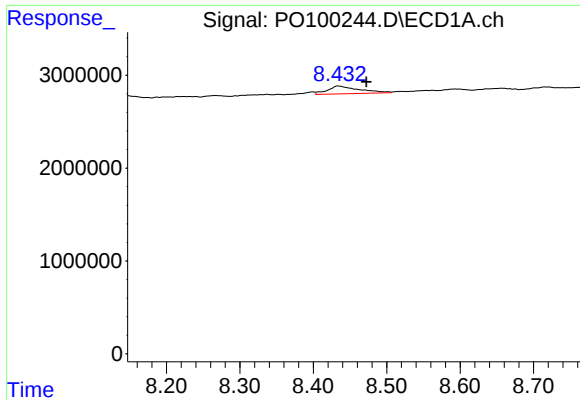
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.026 min
Response: 6266571
Conc: 173.24 ng/ml



#36 AR-1262-1

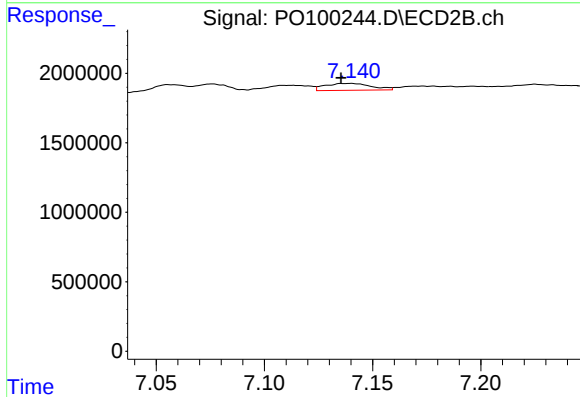
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 7869379
Conc: 205.89 ng/ml



#37 AR-1262-2

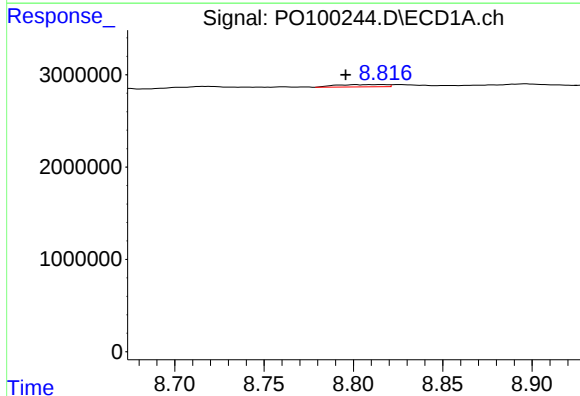
R.T.: 8.434 min
Delta R.T.: -0.039 min
Response: 2493276
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



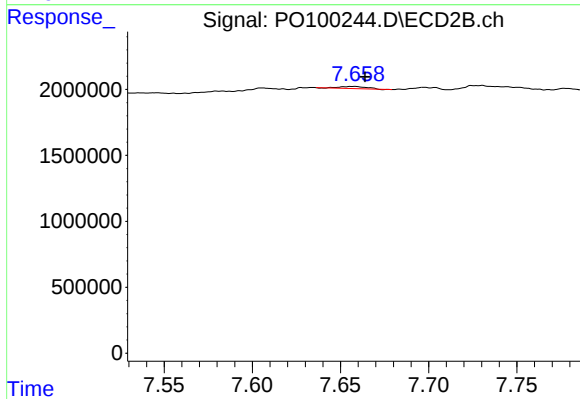
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 732302
Conc: 9.71 ng/ml



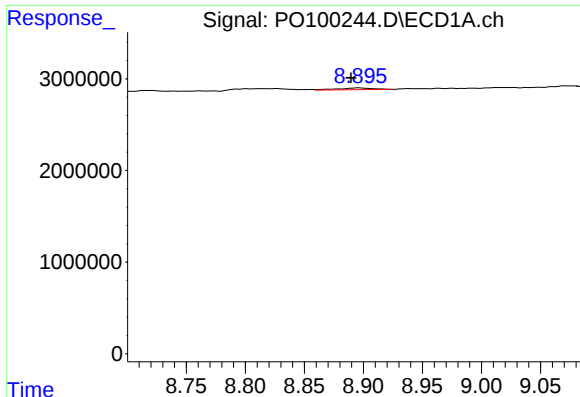
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: 0.021 min
Response: 485692
Conc: 8.06 ng/ml



#38 AR-1262-3

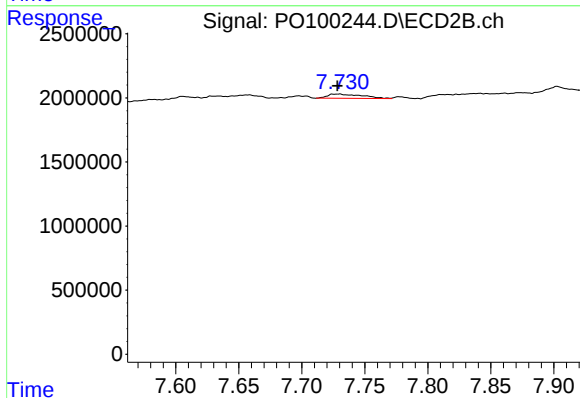
R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 164026
Conc: 2.82 ng/ml



#39 AR-1262-4

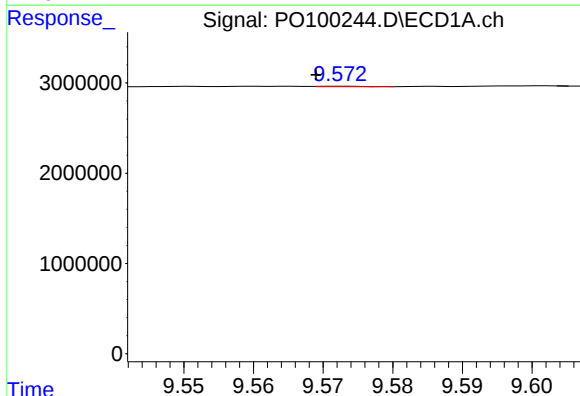
R.T.: 8.896 min
Delta R.T.: 0.007 min
Response: 408661
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



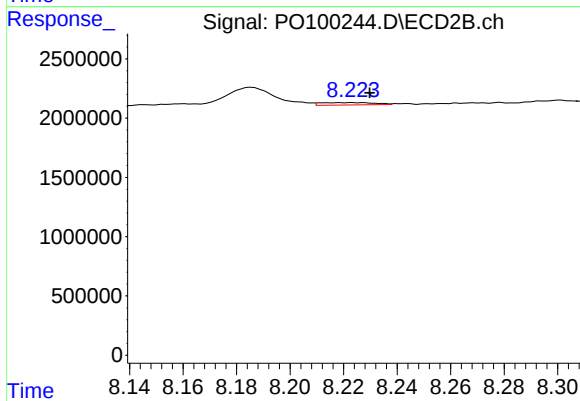
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 639365
Conc: 6.22 ng/ml



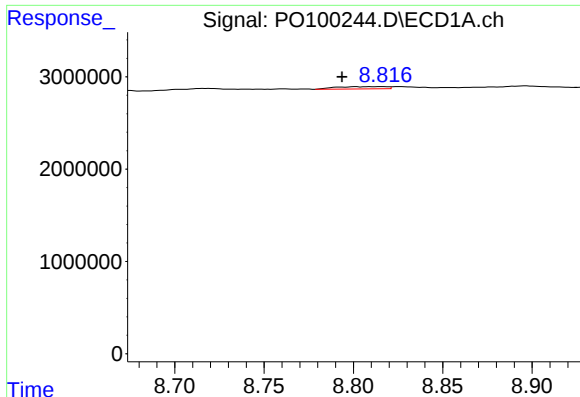
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 19110
Conc: 0.73 ng/ml



#40 AR-1262-5

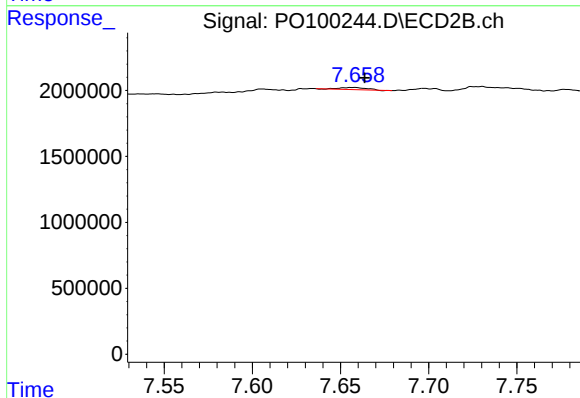
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 289662
Conc: 6.65 ng/ml



#41 AR-1268-1

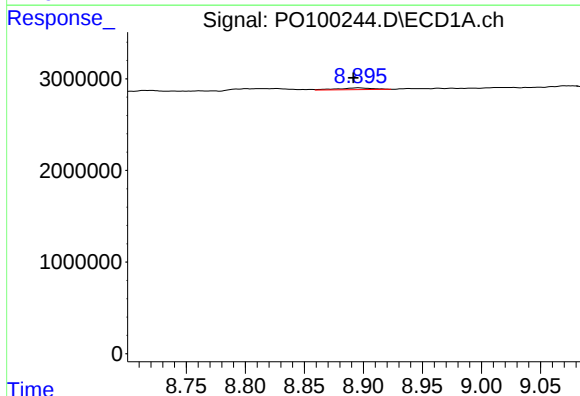
R.T.: 8.816 min
Delta R.T.: 0.023 min
Response: 485692
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



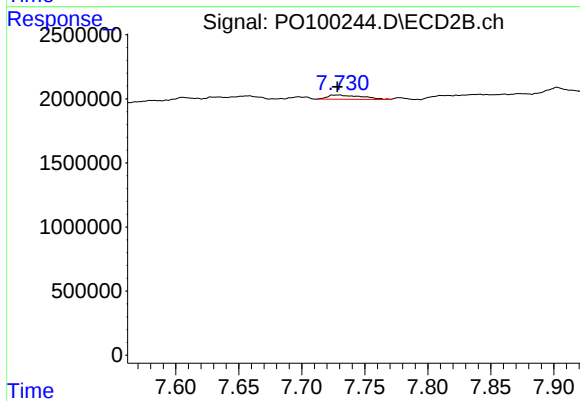
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 164026
Conc: 0.99 ng/ml



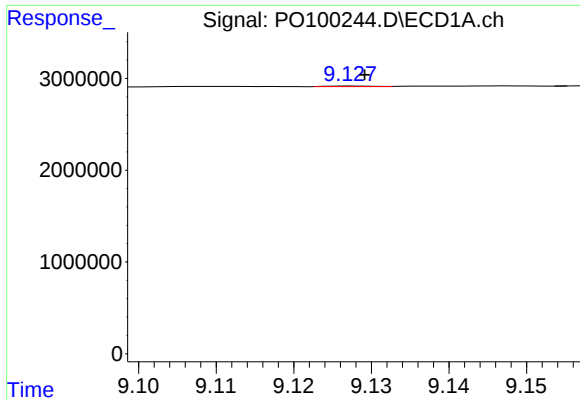
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: 0.005 min
Response: 408661
Conc: 4.25 ng/ml



#42 AR-1268-2

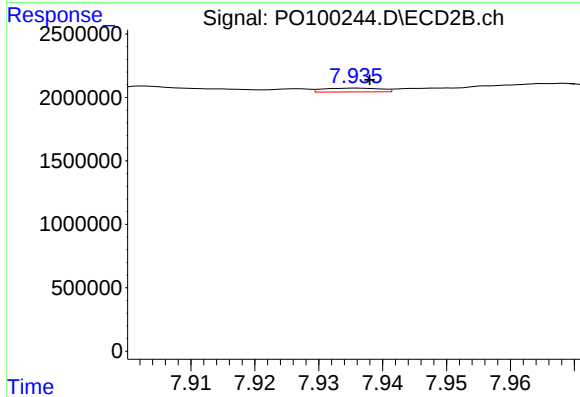
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 639365
Conc: 4.19 ng/ml



#43 AR-1268-3

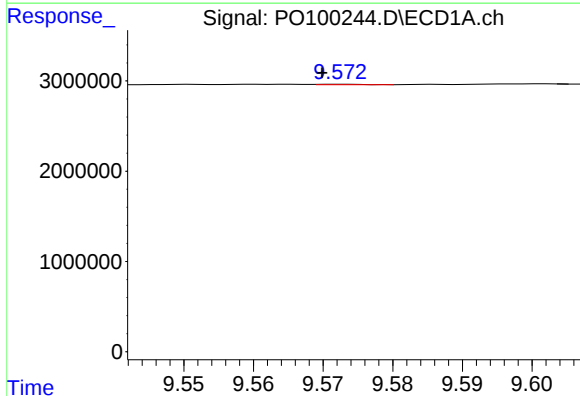
R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 23260
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



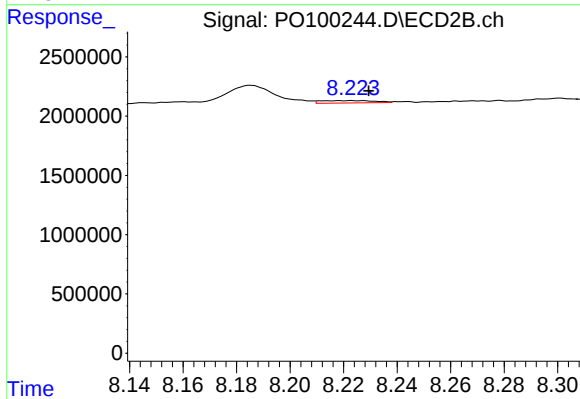
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 184701
Conc: 1.29 ng/ml



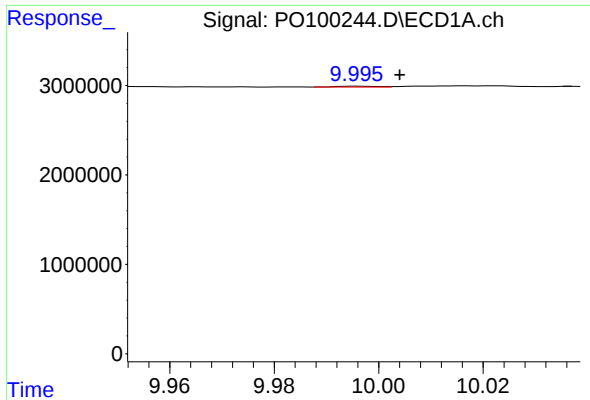
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 19110
Conc: 0.67 ng/ml



#44 AR-1268-4

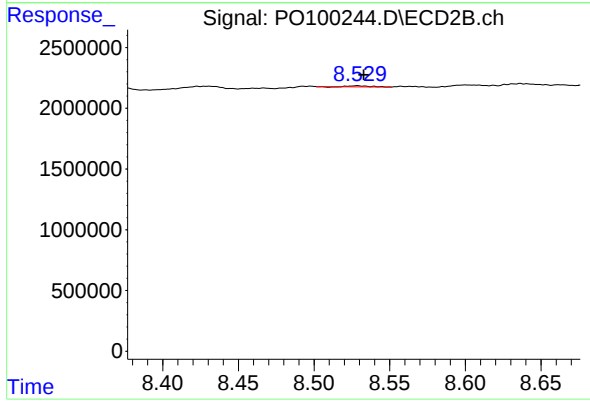
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 289662
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.008 min
Response: 54592
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 62904
Conc: 0.16 ng/ml