

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 10:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 18:57:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.328	3.559	20608	46412	0.013	0.032 #
2)	SA Decachlor...	10.079	0.000	28162	0	0.014	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.490	0.000	14893	0	0.250	N.D. #
4)	L1 AR-1016-2	5.520	0.000	20505	0	0.234	N.D. #
5)	L1 AR-1016-3	5.582	4.847	17881	570440	0.322	16.414 #
6)	L1 AR-1016-4	5.673	0.000	7708	0	0.173	N.D. #
7)	L1 AR-1016-5	5.982	0.000	27113	0	0.562	N.D. #
8)	L2 AR-1221-1	4.537	3.784	10894	17101	0.523	0.952 #
9)	L2 AR-1221-2	4.621	0.000	11742	0	0.738	N.D. #
10)	L2 AR-1221-3	4.700	0.000	48268	0	0.995	N.D. #
11)	L3 AR-1232-1	4.700	0.000	48268	0	1.219	N.D. #
12)	L3 AR-1232-2	5.230	0.000	10813	0	0.521	N.D. #
13)	L3 AR-1232-3	5.520	4.847	20505	570440	0.520	37.536 #
14)	L3 AR-1232-4	5.688	0.000	30119	0	1.537	N.D. #
15)	L3 AR-1232-5	5.775	0.000	48183	0	3.013	N.D. #
16)	L4 AR-1242-1	5.504	0.000	24980	0	0.517	N.D. #
17)	L4 AR-1242-2	5.520	0.000	20505	0	0.289	N.D. #
18)	L4 AR-1242-3	5.582	4.847	17881	570440	0.401	20.149 #
19)	L4 AR-1242-4	5.688	0.000	30119	0	0.834	N.D. #
20)	L4 AR-1242-5	6.416	5.477f	717103	17918919	17.119	537.955 #
21)	L5 AR-1248-1	5.490	0.000	14893	0	0.409	N.D. #
22)	L5 AR-1248-2	5.775	0.000	48183	0	0.837	N.D. #
23)	L5 AR-1248-3	5.982	0.000	27113	0	0.417	N.D. #
24)	L5 AR-1248-4	6.366f	0.000	2226297	0	30.685	N.D. #
25)	L5 AR-1248-5	6.416	5.477f	717103	17918919	10.117	406.544 #
26)	L6 AR-1254-1	6.366	5.477f	2226297	17918919	30.281	243.556 #
27)	L6 AR-1254-2	6.580	5.619f	60910	6776022	0.528	107.698 #
28)	L6 AR-1254-3	6.947	0.000	2815103	0	22.874	N.D. #
29)	L6 AR-1254-4	7.220	0.000	2024119	0	22.037	N.D. #
30)	L6 AR-1254-5	7.648	0.000	132041	0	1.256	N.D. #
31)	L7 AR-1260-1	7.107	6.133	943108	8349728	9.108	114.534 #
32)	L7 AR-1260-2	7.353	6.310f	4049943	3228935	32.201	39.571
33)	L7 AR-1260-3	7.729	6.465f	139199	191575	1.585	2.267 #
34)	L7 AR-1260-4	7.959	0.000	196045	0	1.824	N.D. #
35)	L7 AR-1260-5	8.272	0.000	169181	0	0.819	N.D. #
36)	L8 AR-1262-1	7.729	6.739	139199	11264	1.180	0.320 #
37)	L8 AR-1262-2	8.265	0.000	181441	0	0.827	N.D. #
38)	L8 AR-1262-3	8.573	0.000	11276	0	0.074	N.D. #
39)	L8 AR-1262-4	8.662	0.000	142803	0	1.897	N.D. #
40)	L8 AR-1262-5	9.326	0.000	14597	0	0.177	N.D. #
41)	L9 AR-1268-1	8.573	0.000	11276	0	0.040	N.D. #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

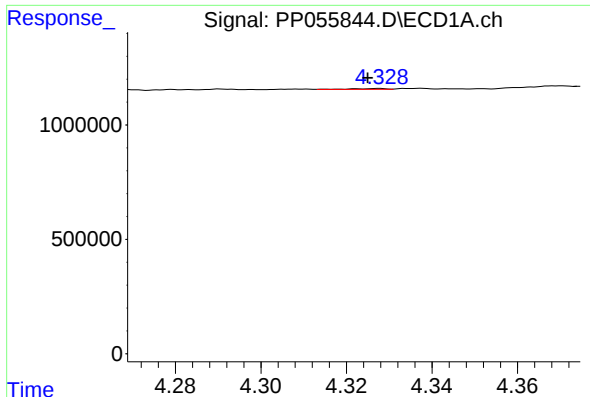
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 18:57:09 2023
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 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	8.673	0.000	118913	0	0.446	N.D.	#
43)	L9 AR-1268-3	8.895	0.000	42409	0	0.180	N.D.	#
44)	L9 AR-1268-4	9.316	0.000	43198	0	0.438	N.D.	#
45)	L9 AR-1268-5	9.732	0.000	58866	0	0.078	N.D.	#

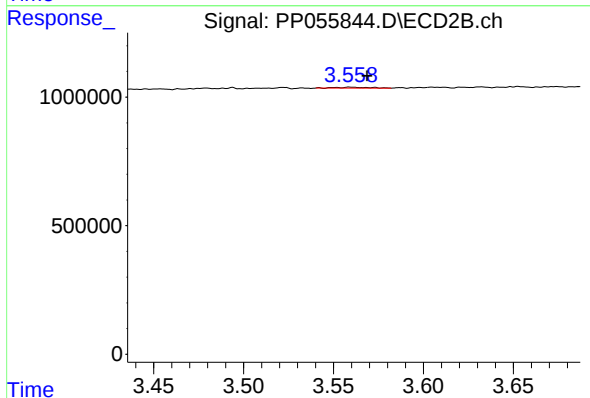
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

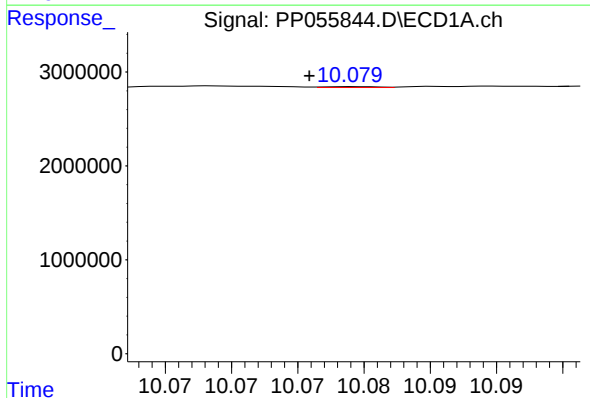
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 20608
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



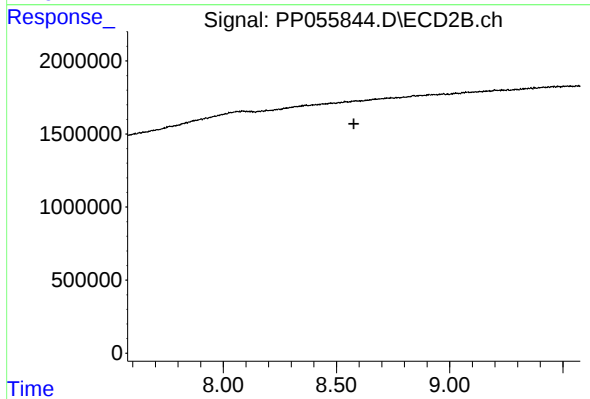
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.009 min
Response: 46412
Conc: 0.03 ng/ml



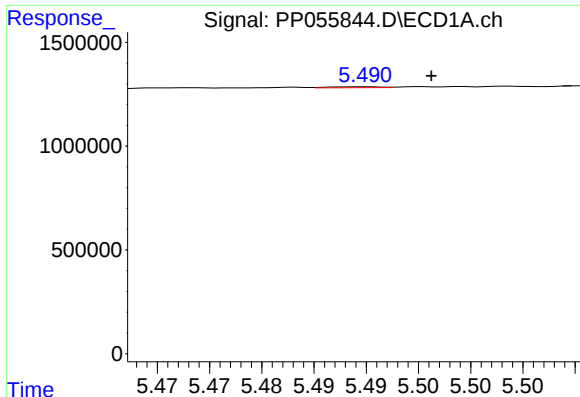
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.004 min
Response: 28162
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

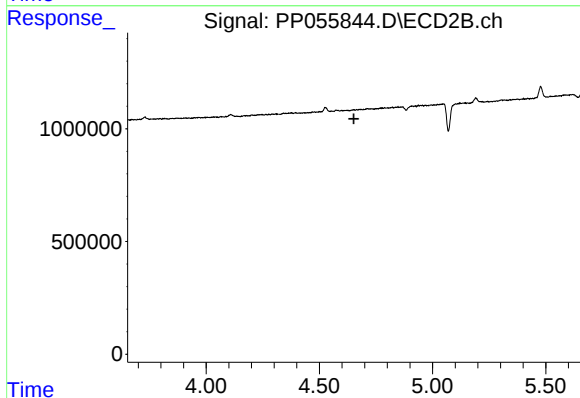
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#3 AR-1016-1

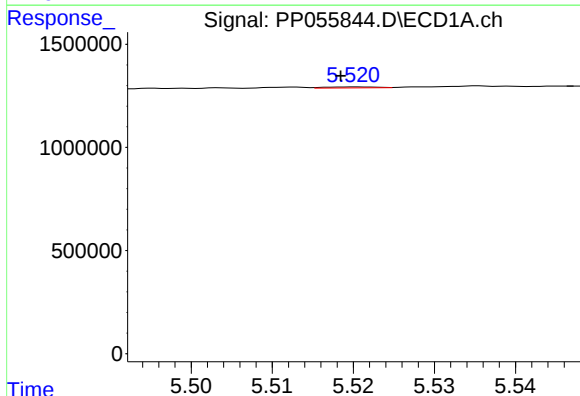
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 14893
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



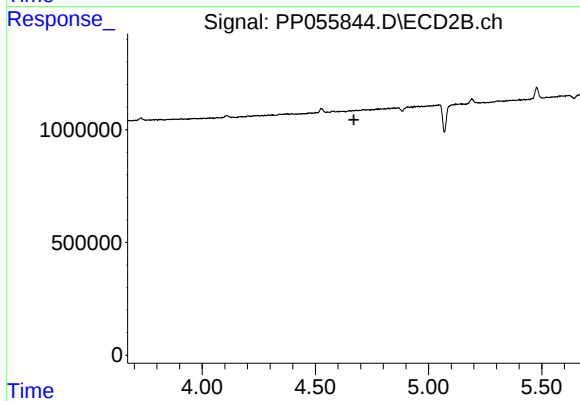
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



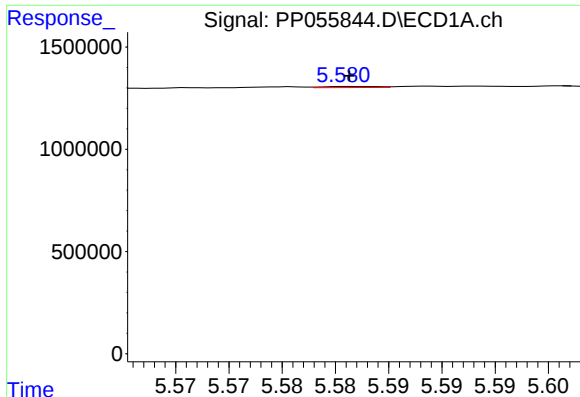
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 20505
Conc: 0.23 ng/ml



#4 AR-1016-2

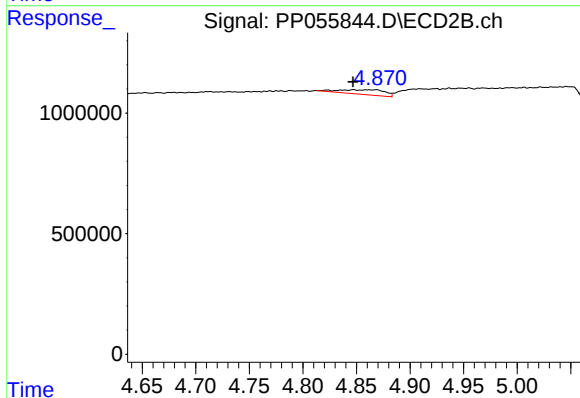
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#5 AR-1016-3

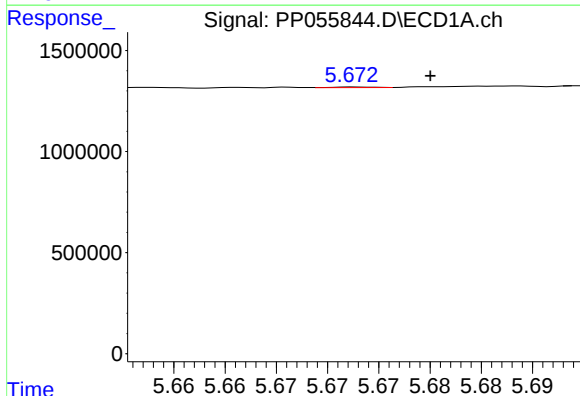
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 17881
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



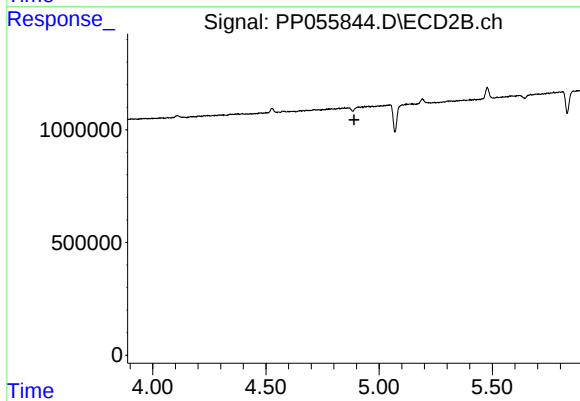
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 570440
Conc: 16.41 ng/ml



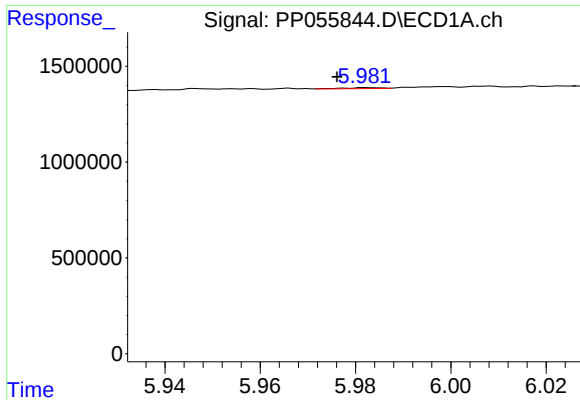
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 7708
Conc: 0.17 ng/ml



#6 AR-1016-4

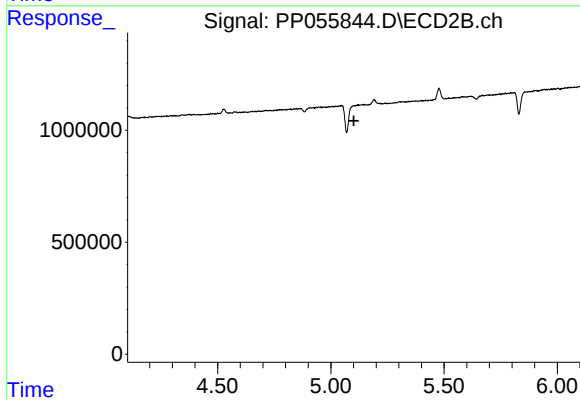
R.T.: 0.000 min
Exp R.T.: 4.889 min
Response: 0
Conc: N.D.



#7 AR-1016-5

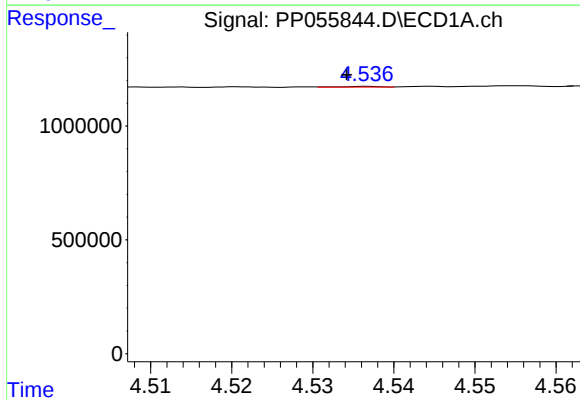
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 27113
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



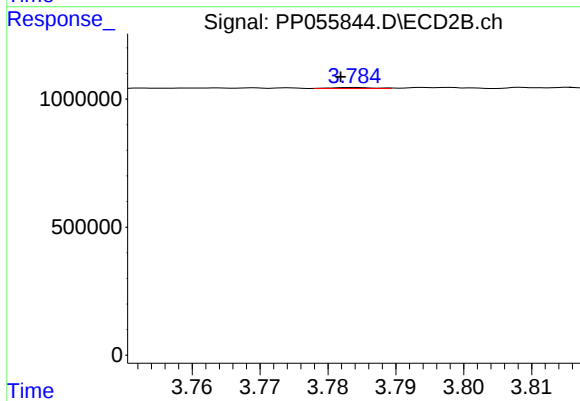
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



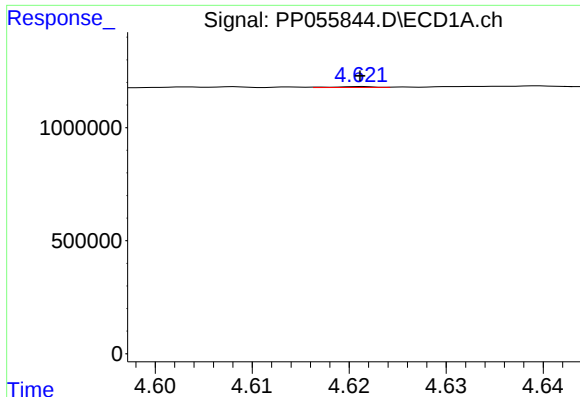
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 10894
Conc: 0.52 ng/ml



#8 AR-1221-1

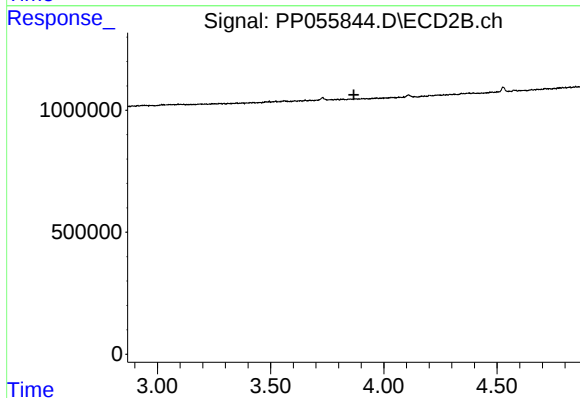
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 17101
Conc: 0.95 ng/ml



#9 AR-1221-2

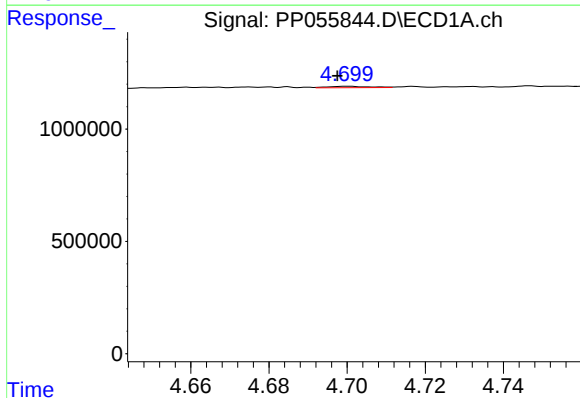
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 11742
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



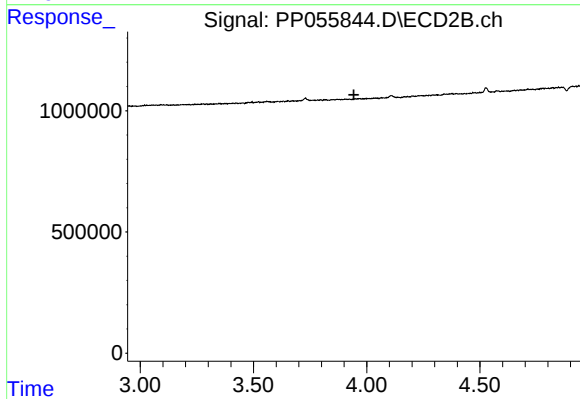
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



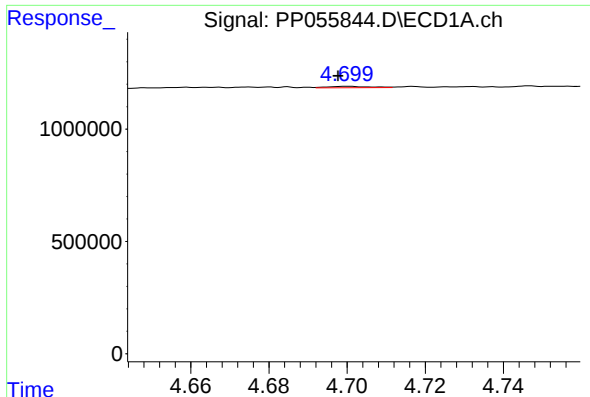
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 48268
Conc: 0.99 ng/ml



#10 AR-1221-3

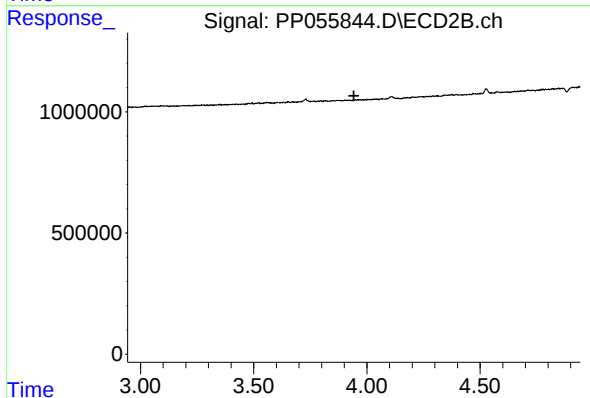
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#11 AR-1232-1

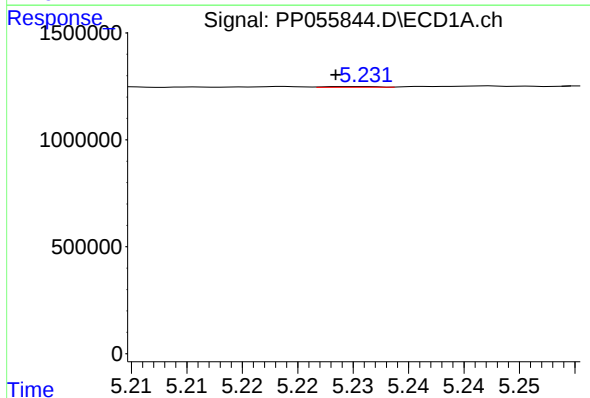
R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 48268
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



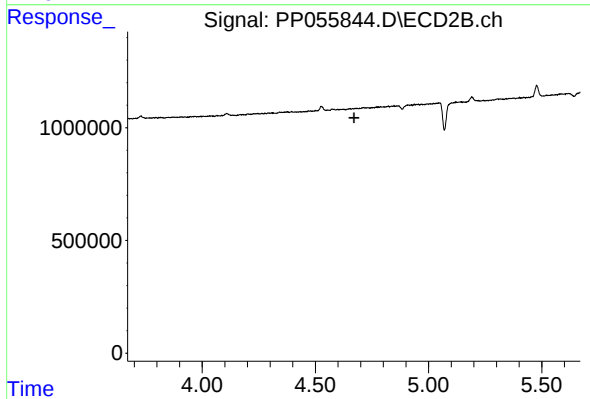
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



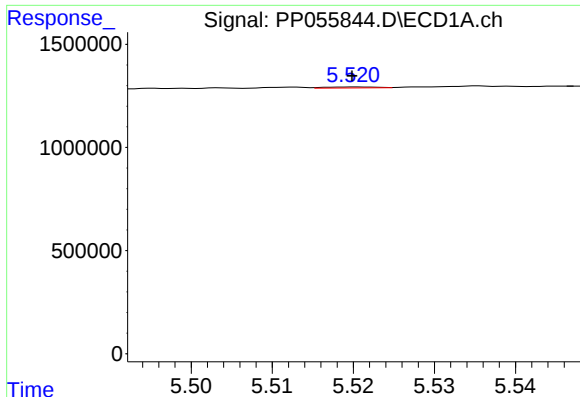
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 10813
Conc: 0.52 ng/ml



#12 AR-1232-2

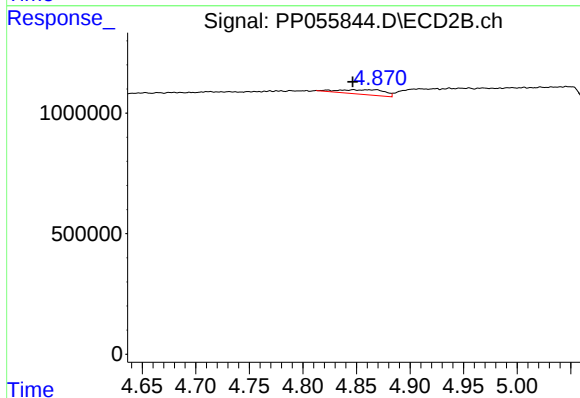
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#13 AR-1232-3

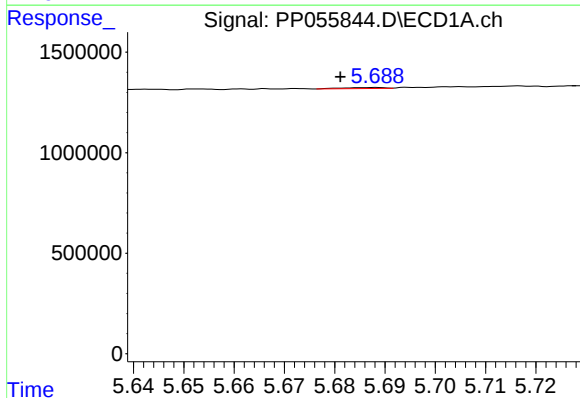
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 20505
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



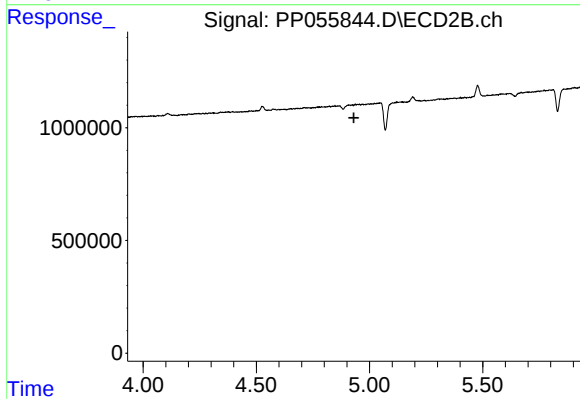
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 570440
Conc: 37.54 ng/ml



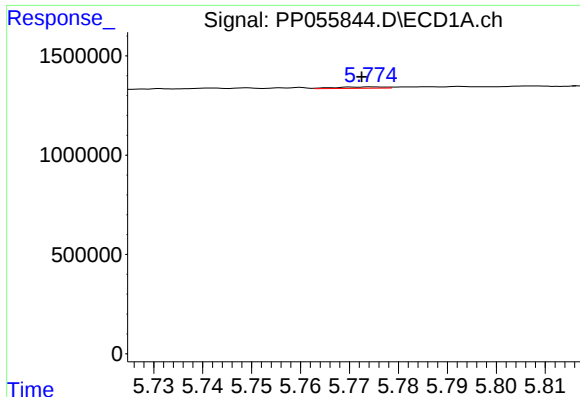
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 30119
Conc: 1.54 ng/ml



#14 AR-1232-4

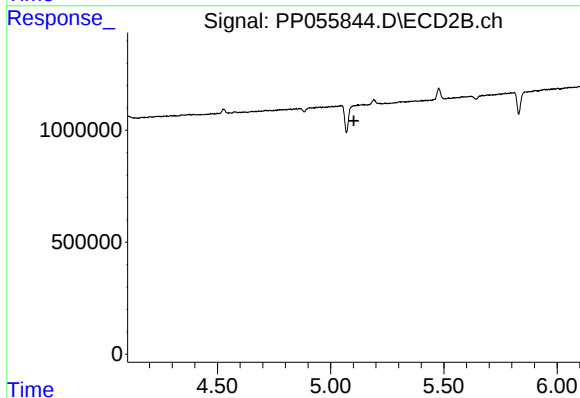
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#15 AR-1232-5

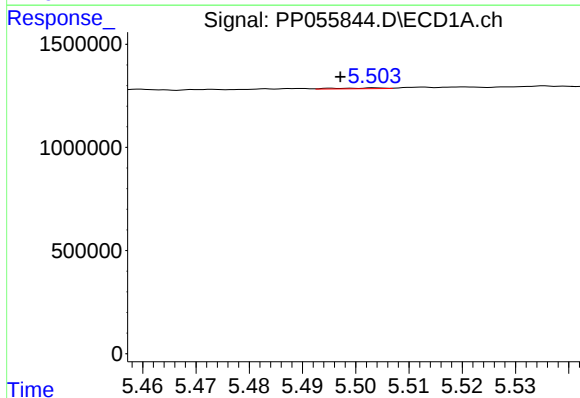
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 48183
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



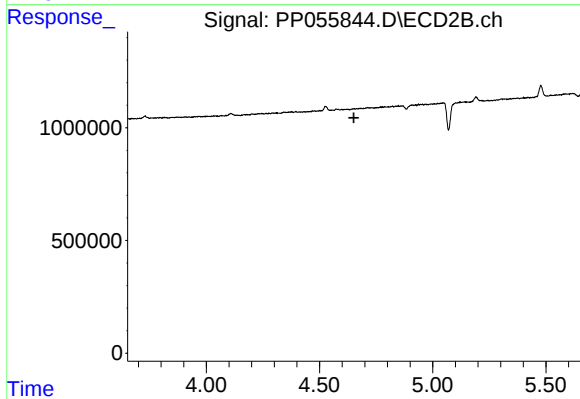
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



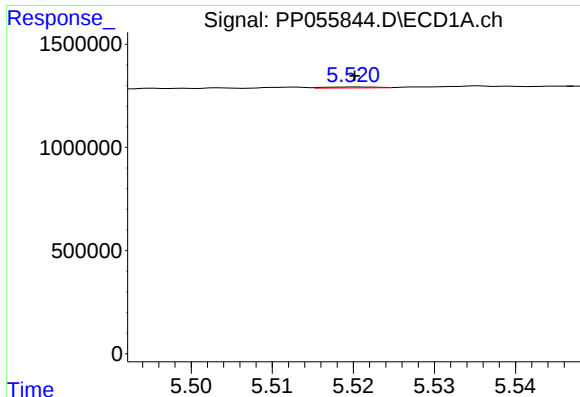
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 24980
Conc: 0.52 ng/ml



#16 AR-1242-1

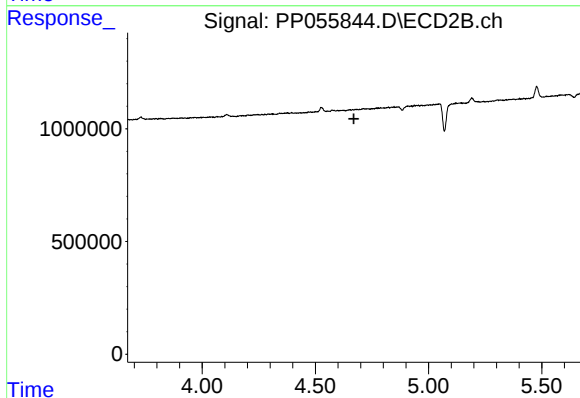
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#17 AR-1242-2

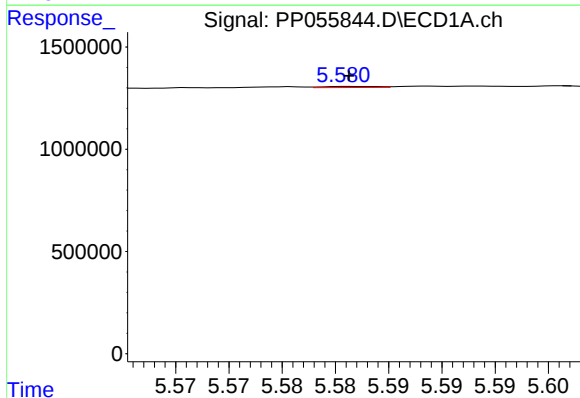
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 20505
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



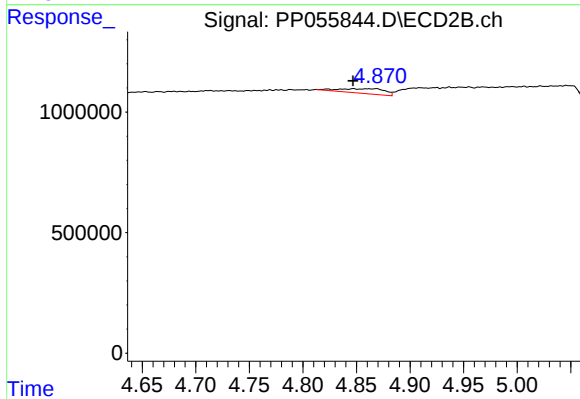
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



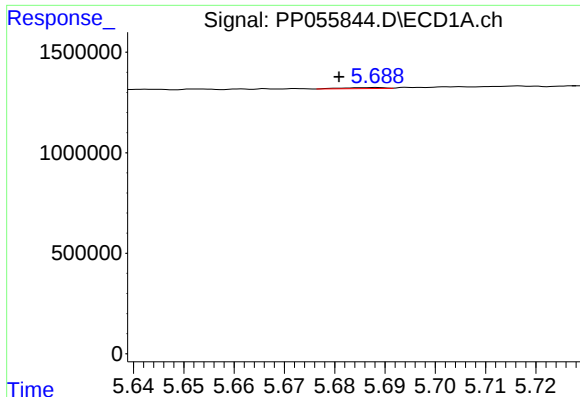
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 17881
Conc: 0.40 ng/ml



#18 AR-1242-3

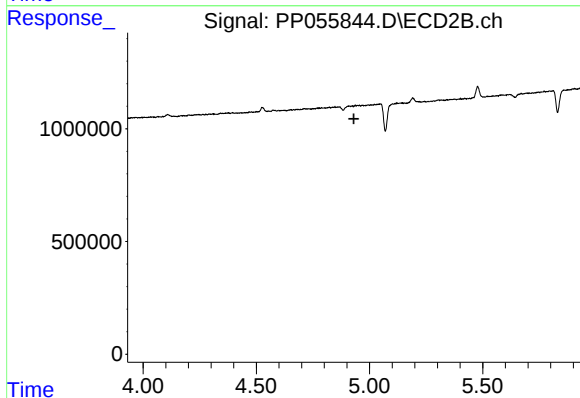
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 570440
Conc: 20.15 ng/ml



#19 AR-1242-4

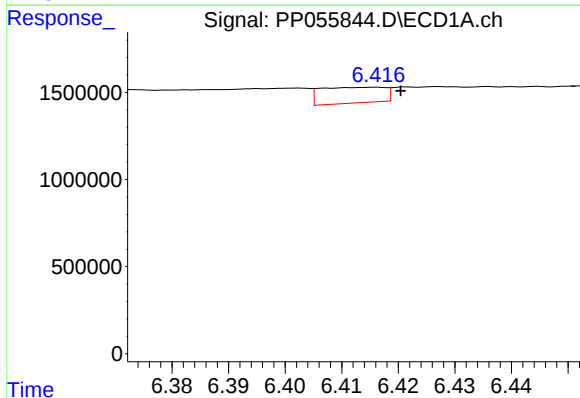
R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 30119
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



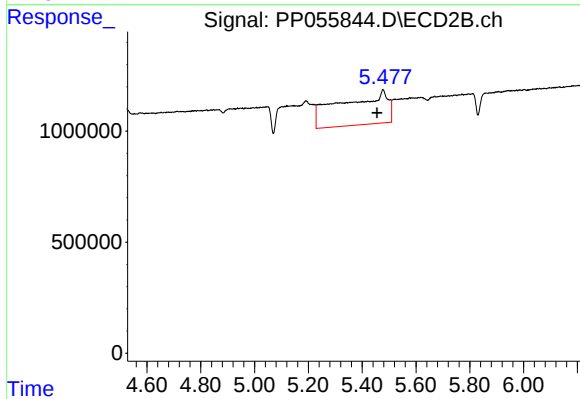
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



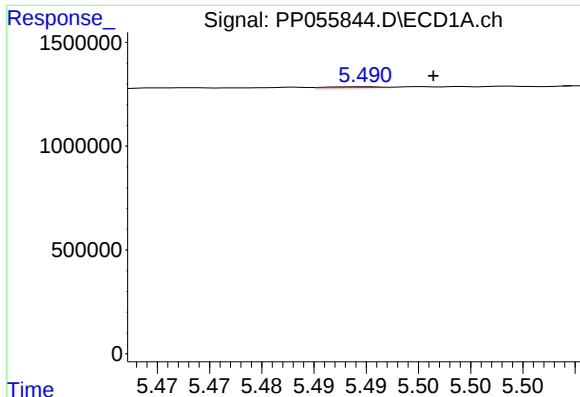
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 717103
Conc: 17.12 ng/ml



#20 AR-1242-5

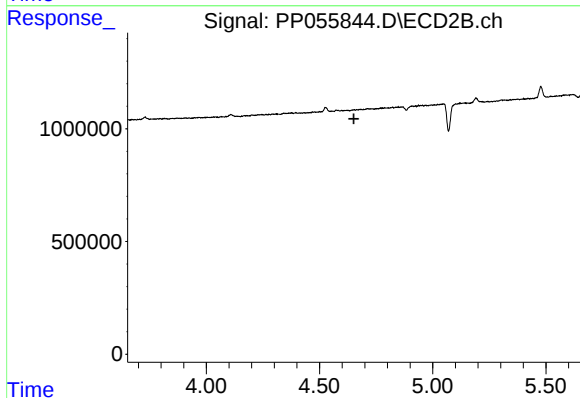
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 17918919
Conc: 537.96 ng/ml



#21 AR-1248-1

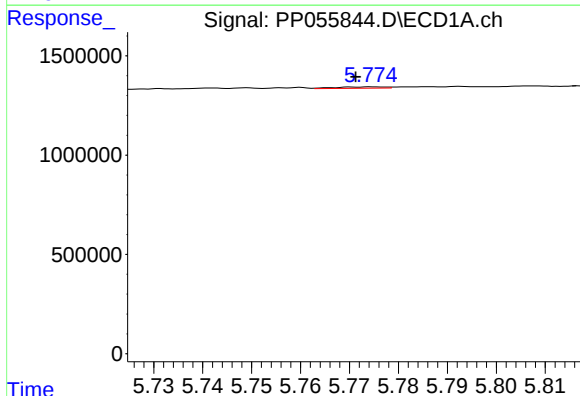
R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 14893
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



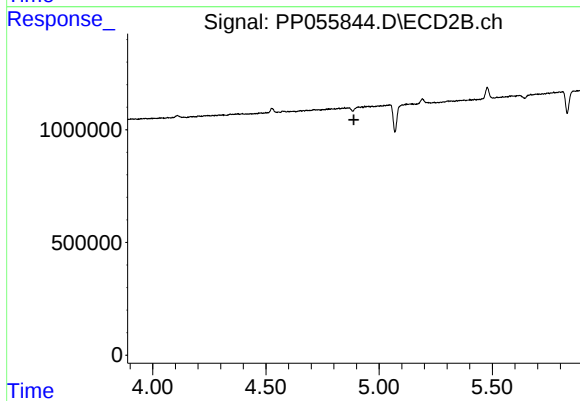
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



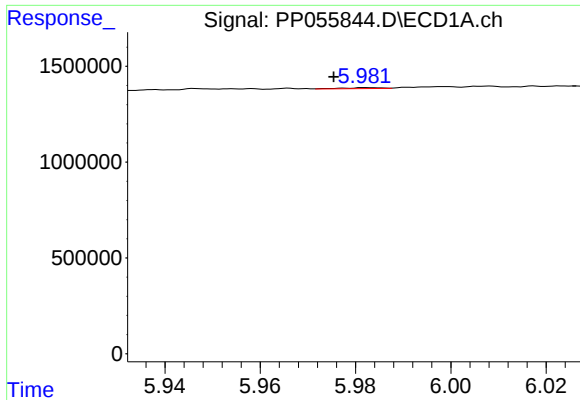
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 48183
Conc: 0.84 ng/ml



#22 AR-1248-2

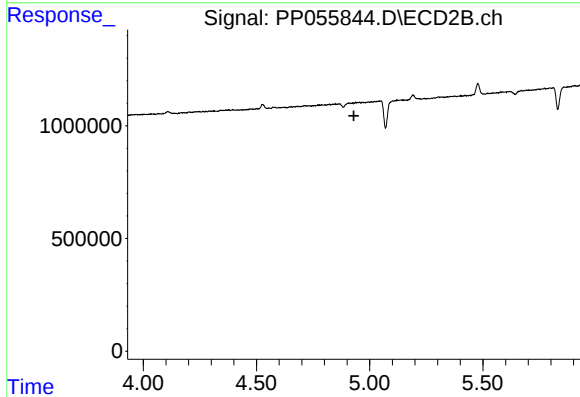
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#23 AR-1248-3

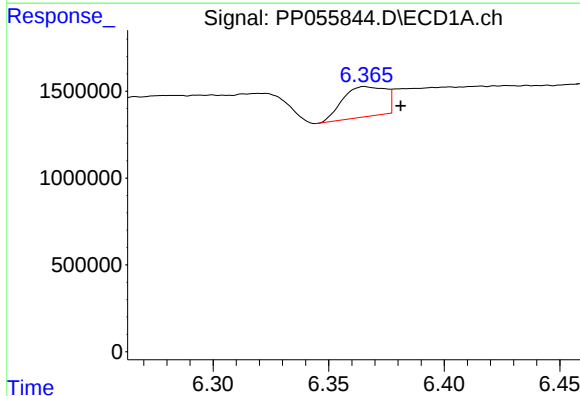
R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 27113
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



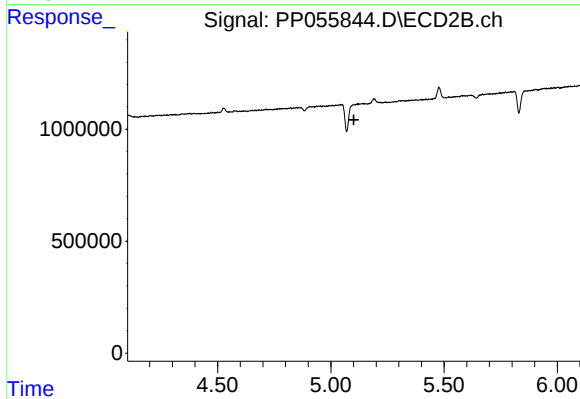
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



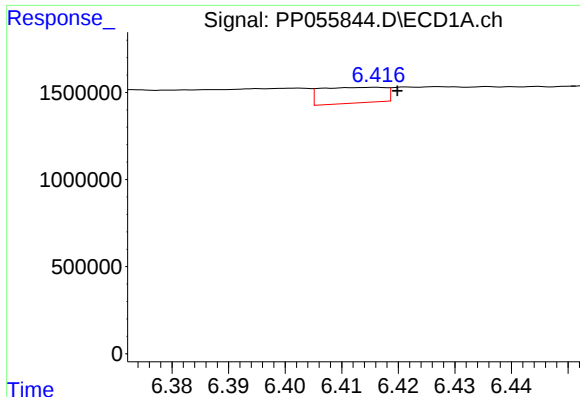
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2226297
Conc: 30.69 ng/ml



#24 AR-1248-4

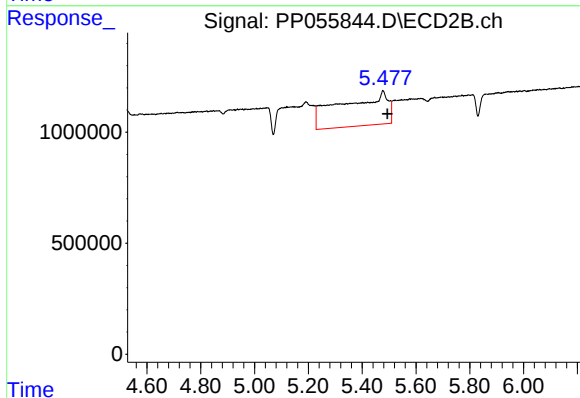
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#25 AR-1248-5

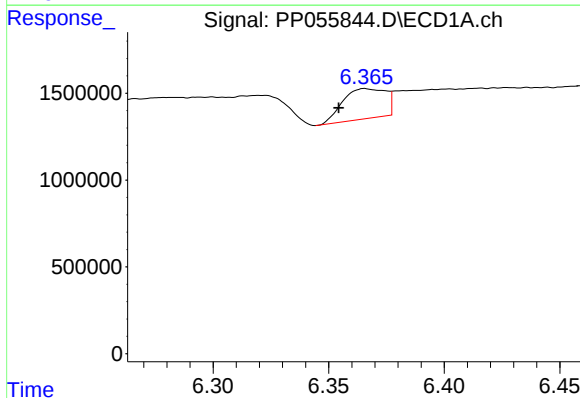
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 717103
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



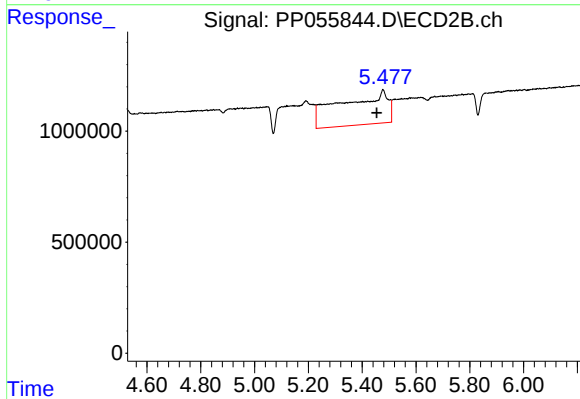
#25 AR-1248-5

R.T.: 5.477 min
Delta R.T.: -0.017 min
Response: 17918919
Conc: 406.54 ng/ml



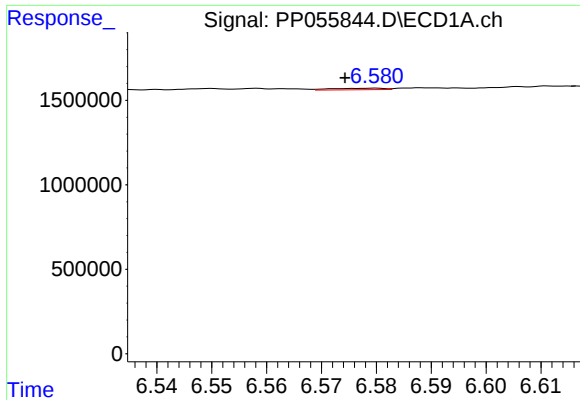
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 2226297
Conc: 30.28 ng/ml



#26 AR-1254-1

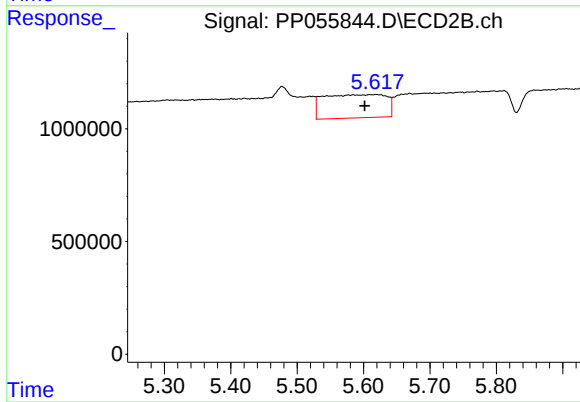
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 17918919
Conc: 243.56 ng/ml



#27 AR-1254-2

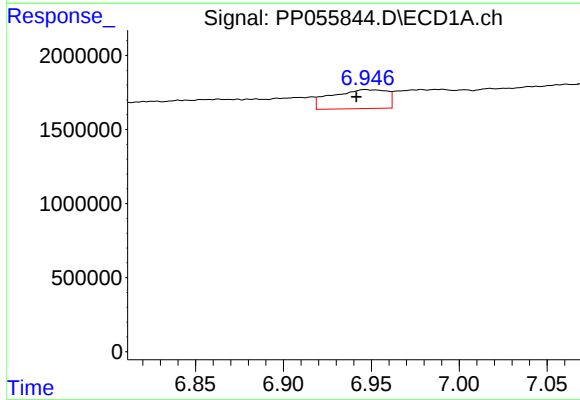
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 60910
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



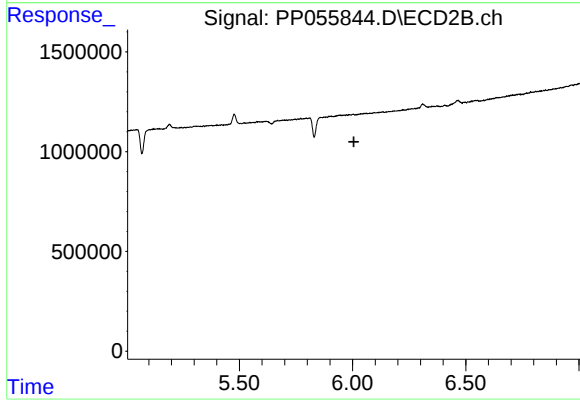
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 6776022
Conc: 107.70 ng/ml



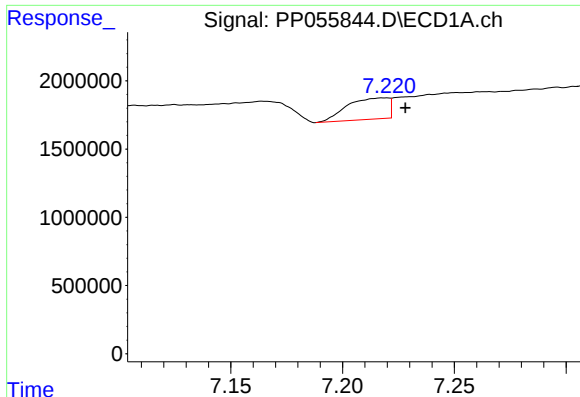
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 2815103
Conc: 22.87 ng/ml



#28 AR-1254-3

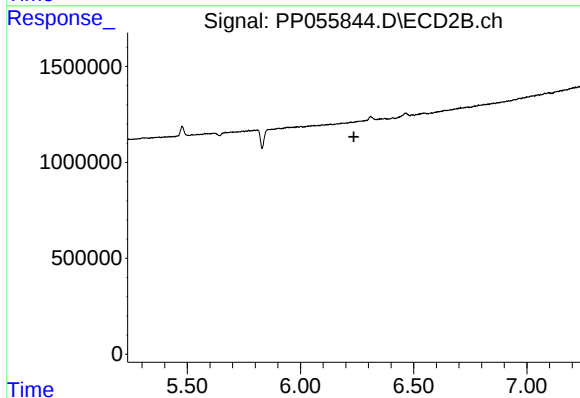
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#29 AR-1254-4

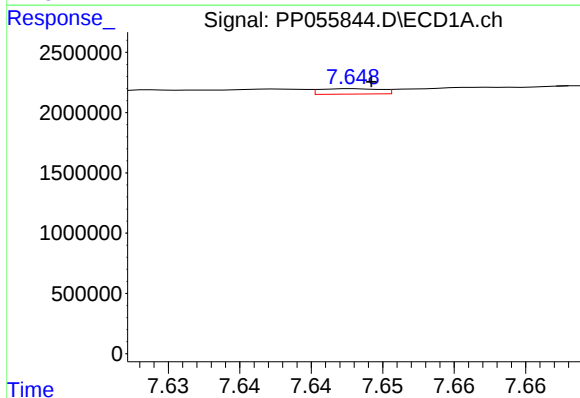
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 2024119
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



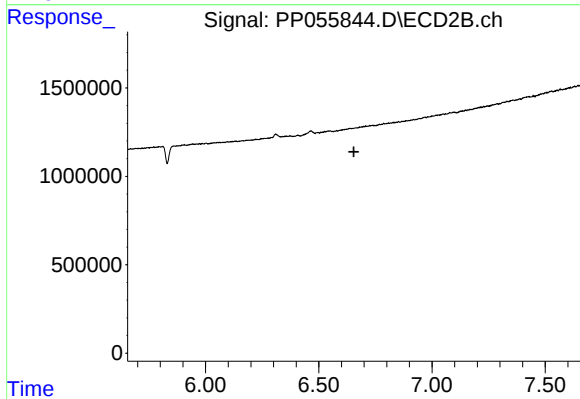
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



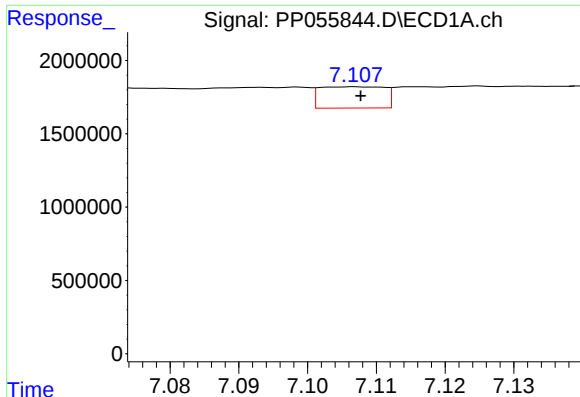
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 132041
Conc: 1.26 ng/ml



#30 AR-1254-5

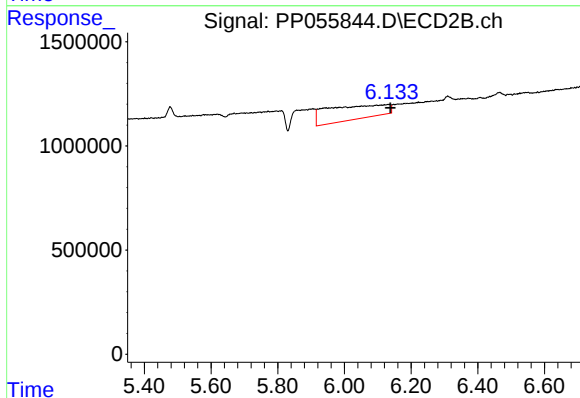
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

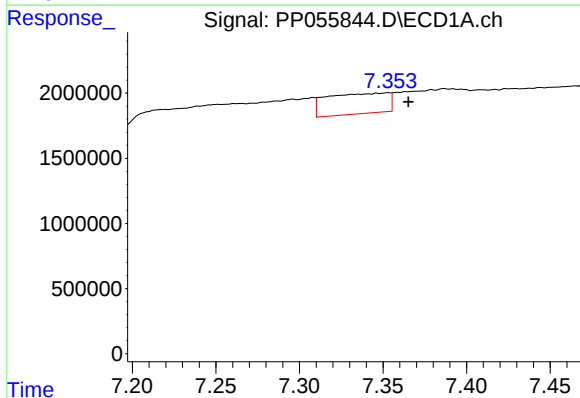
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 943108
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



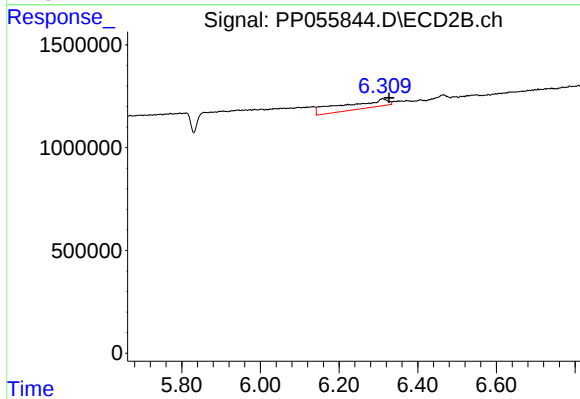
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 8349728
Conc: 114.53 ng/ml



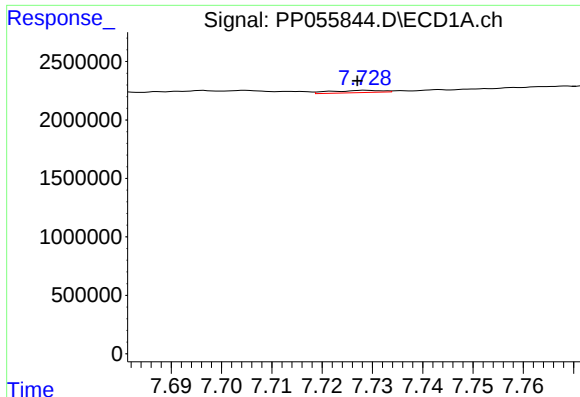
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.012 min
Response: 4049943
Conc: 32.20 ng/ml



#32 AR-1260-2

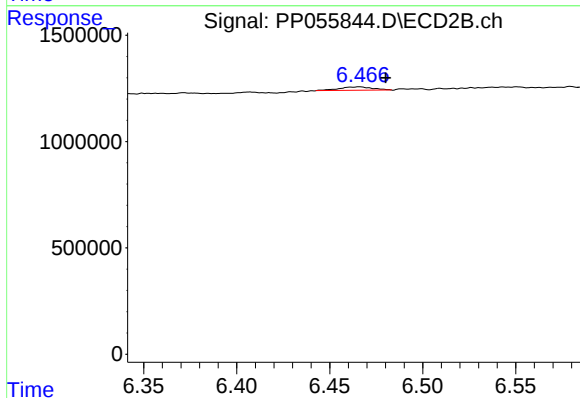
R.T.: 6.310 min
Delta R.T.: -0.017 min
Response: 3228935
Conc: 39.57 ng/ml



#33 AR-1260-3

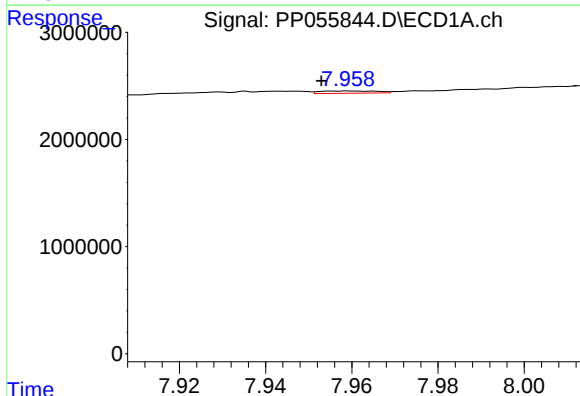
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 139199
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



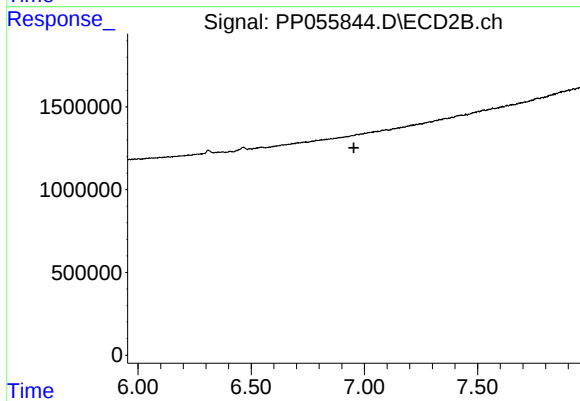
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.015 min
Response: 191575
Conc: 2.27 ng/ml



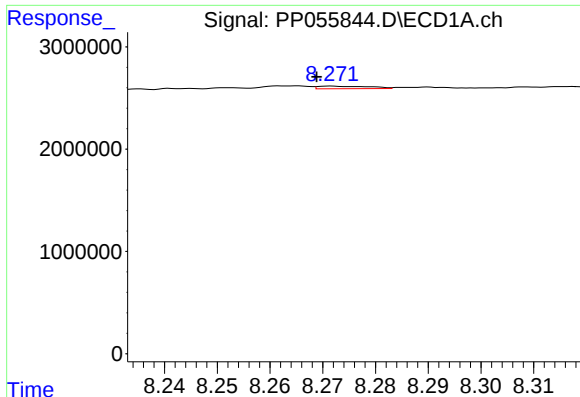
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 196045
Conc: 1.82 ng/ml



#34 AR-1260-4

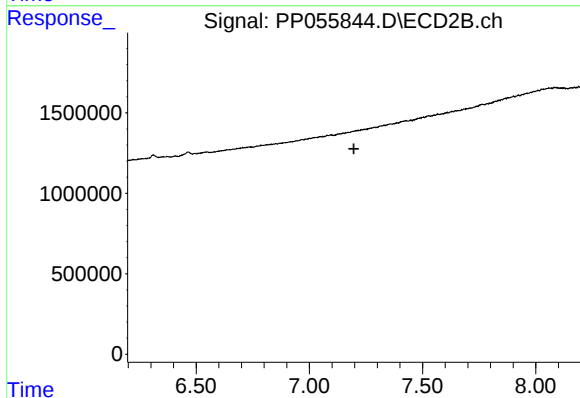
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

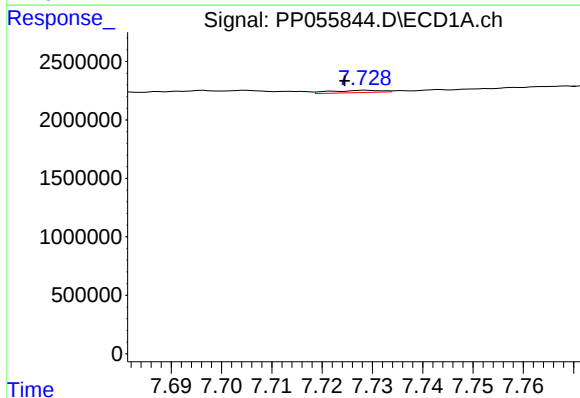
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 169181
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



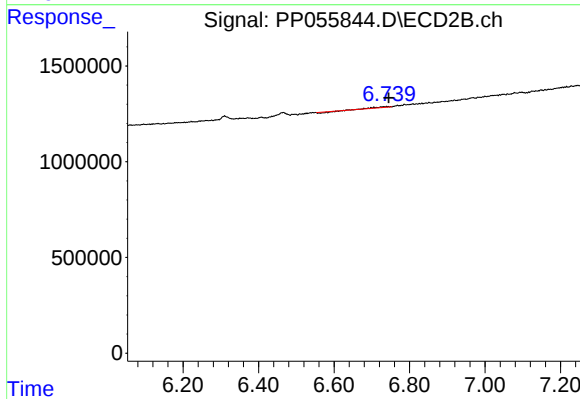
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



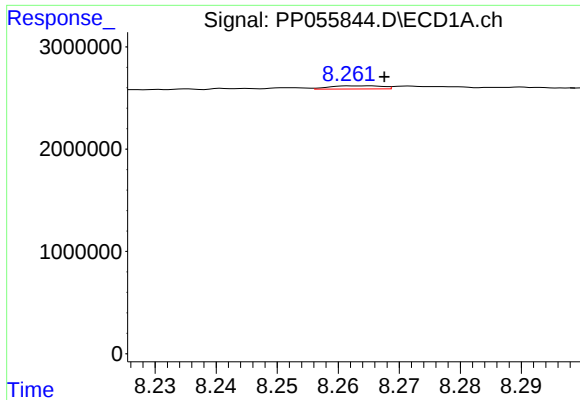
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 139199
Conc: 1.18 ng/ml



#36 AR-1262-1

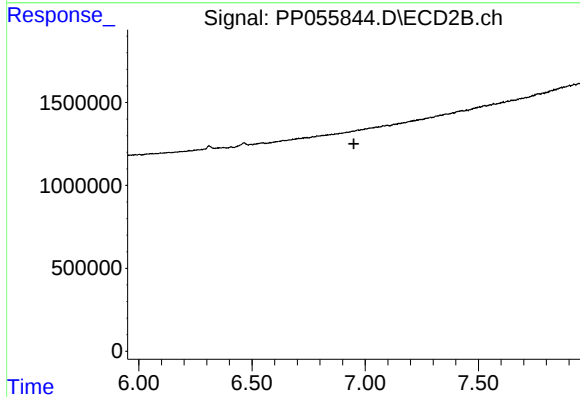
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 11264
Conc: 0.32 ng/ml



#37 AR-1262-2

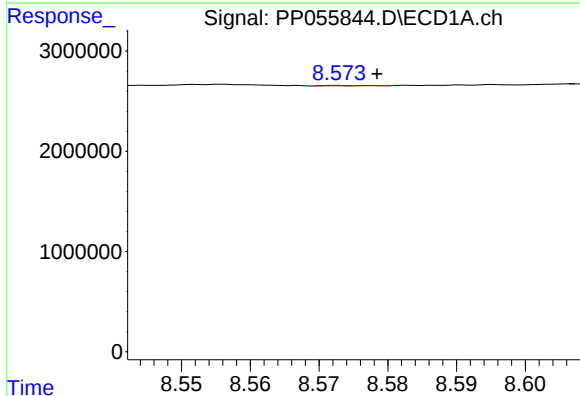
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 181441
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



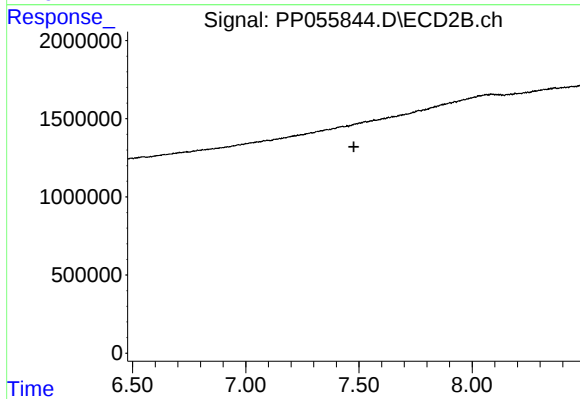
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



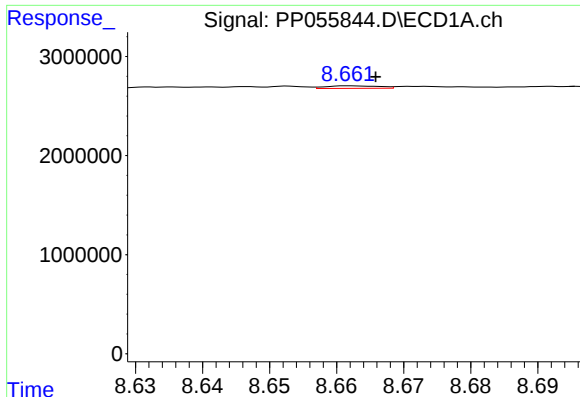
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 11276
Conc: 0.07 ng/ml



#38 AR-1262-3

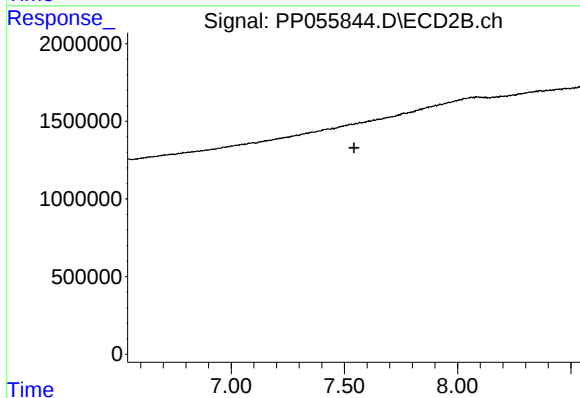
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

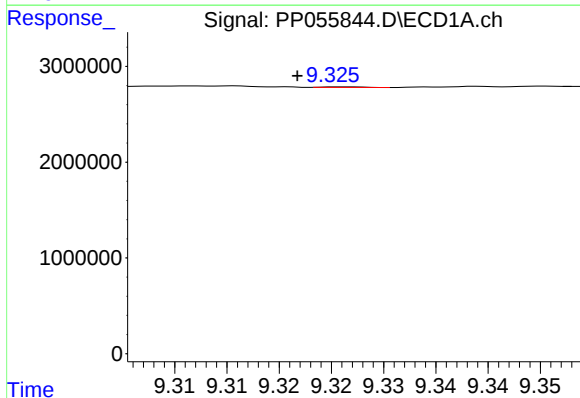
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 142803
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



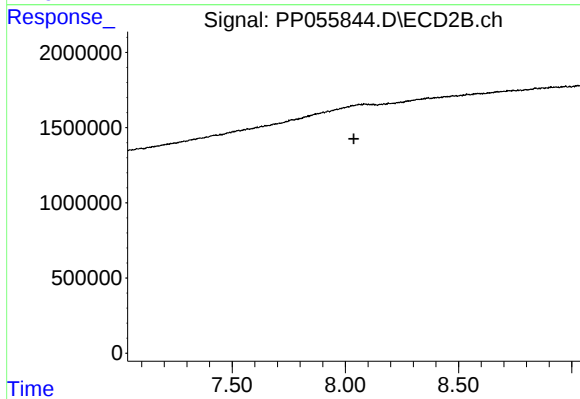
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



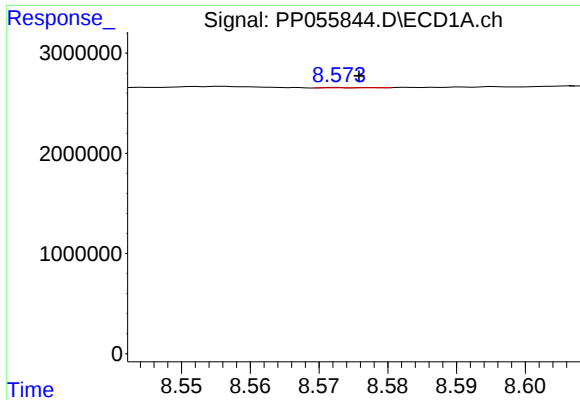
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: 0.005 min
Response: 14597
Conc: 0.18 ng/ml



#40 AR-1262-5

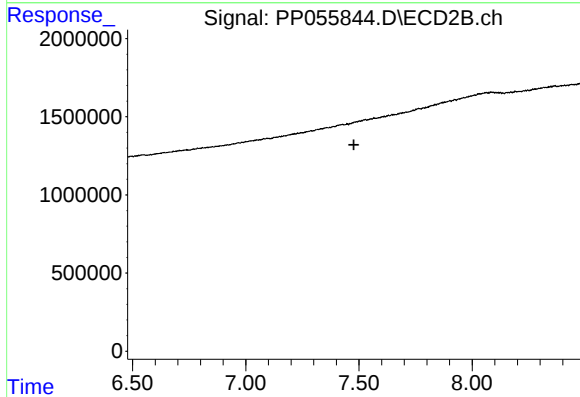
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

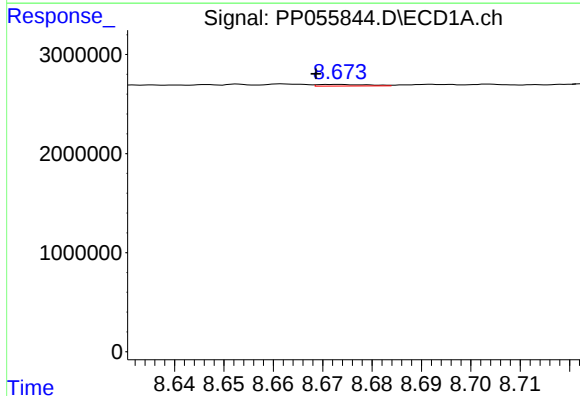
R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 11276
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



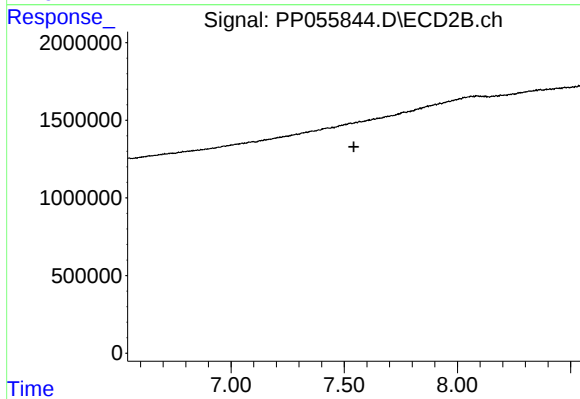
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



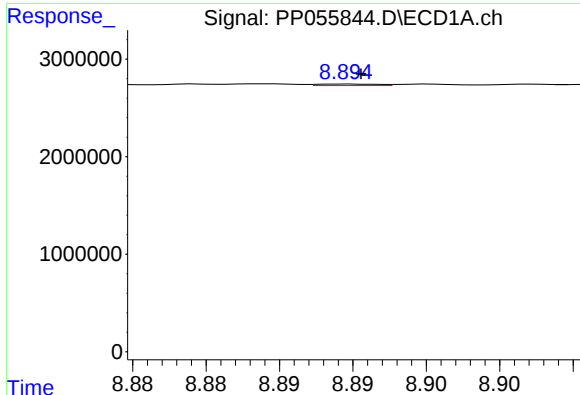
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: 0.004 min
Response: 118913
Conc: 0.45 ng/ml



#42 AR-1268-2

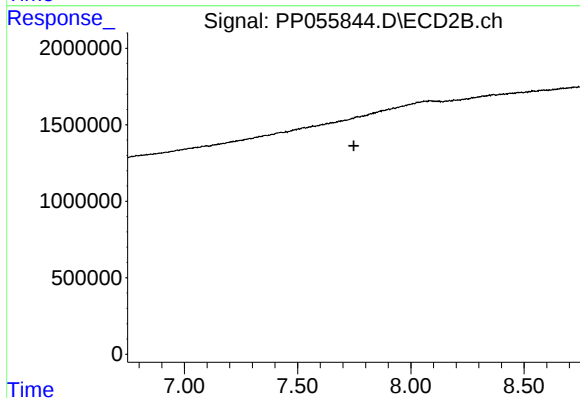
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

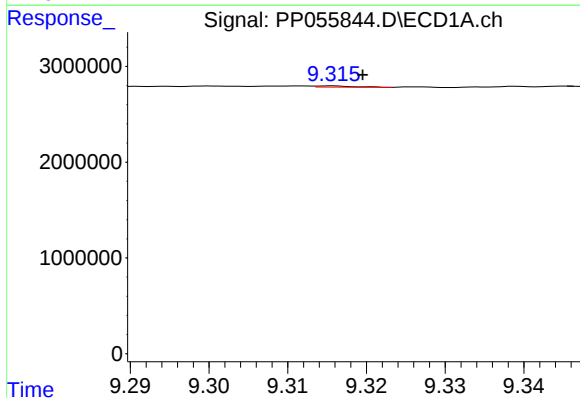
R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 42409
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



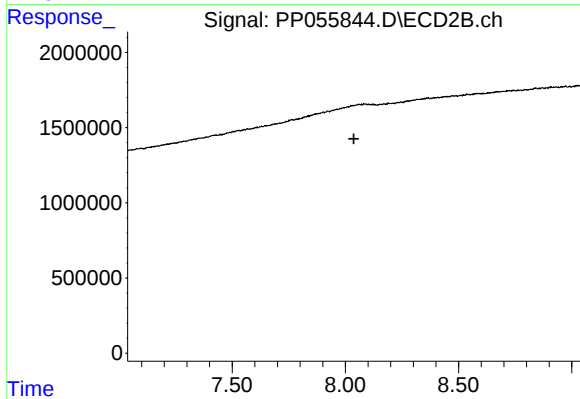
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



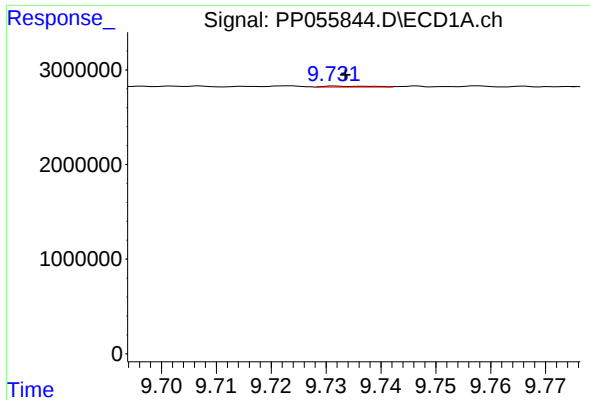
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 43198
Conc: 0.44 ng/ml



#44 AR-1268-4

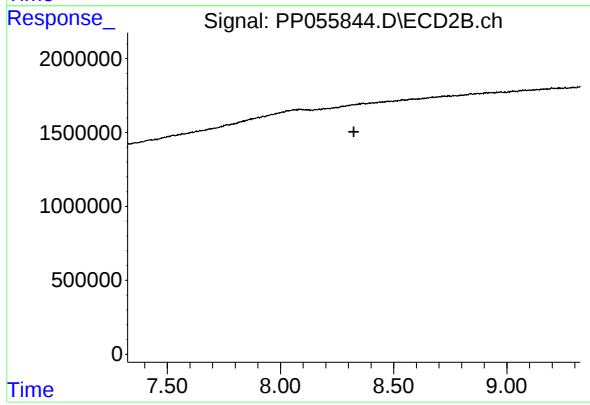
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.002 min
Response: 58866
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.