

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 16:01:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	36584944	31766757	19.925	19.846
2) SA Decachlor...	10.095	8.599	38443075	29788038	28.640	20.801 #
Target Compounds						
3) L1 AR-1016-1	5.529f	4.677	281750	338466	4.351	6.720 #
4) L1 AR-1016-2	5.529	4.677	281750	338466	2.982	4.741 #
5) L1 AR-1016-3	5.581	0.000	294537	0	4.939	N.D. #
6) L1 AR-1016-4	5.713f	4.913	55410	131282	1.166	3.865 #
7) L1 AR-1016-5	0.000	5.117	0	135011	N.D.	3.081 #
8) L2 AR-1221-1	4.545	3.779	35910	25323	1.569	1.280
9) L2 AR-1221-2	4.640	3.879	777564	521427	44.181	34.710
10) L2 AR-1221-3	4.702	3.946	182727	93440	3.438	2.033 #
11) L3 AR-1232-1	4.702	3.946	182727	93440	4.111	2.422 #
12) L3 AR-1232-2	5.242	4.677	14999	338466	0.622	10.354 #
13) L3 AR-1232-3	5.529	0.000	281750	0	6.537	N.D. #
14) L3 AR-1232-4	5.713f	0.000	55410	0	2.582	N.D. #
15) L3 AR-1232-5	5.779	5.117	63500	135011	3.691	7.134 #
16) L4 AR-1242-1	5.529f	4.677	281750	338466	5.211	8.022 #
17) L4 AR-1242-2	5.529	4.677	281750	338466	3.611	5.764 #
18) L4 AR-1242-3	5.581	0.000	294537	0	5.996	N.D. #
19) L4 AR-1242-4	5.713f	0.000	55410	0	1.397	N.D. #
20) L4 AR-1242-5	6.427	5.447f	147945	24907	4.100	0.655 #
21) L5 AR-1248-1	5.529f	4.677	281750	338466	7.075	10.817 #
22) L5 AR-1248-2	5.779	4.913	63500	131282	1.070	2.734 #
24) L5 AR-1248-4	6.408f	5.117	297853	135011	4.458	2.271 #
25) L5 AR-1248-5	6.427	5.495f	147945	175960	2.275	3.463 #
26) L6 AR-1254-1	6.364	5.447f	284751	24907	4.029	0.293 #
27) L6 AR-1254-2	6.578	5.623	78806	36123	0.823	0.496 #
28) L6 AR-1254-3	0.000	6.022	0	185317	N.D.	1.637 #
29) L6 AR-1254-4	7.223f	6.250	95562	51151	1.525	0.822 #
30) L6 AR-1254-5	7.668	6.672	1093747	107075	15.630	1.130 #
31) L7 AR-1260-1	7.117	6.164	282458	119319	4.112	1.437 #
32) L7 AR-1260-2	7.393f	6.360	573767	45214	7.175	0.491 #
33) L7 AR-1260-3	0.000	6.482f	0	224192	N.D.	2.494 #
34) L7 AR-1260-4	7.947f	7.008f	1360209	308227	19.440	4.095 #
35) L7 AR-1260-5	8.281	7.214	624309	108714	4.792	0.684 #
36) L8 AR-1262-1	0.000	6.761	0	20862	N.D.	0.492 #
37) L8 AR-1262-2	8.281	0.000	624309	0	4.410	N.D. #
38) L8 AR-1262-3	0.000	7.498	0	110743	N.D.	1.541 #
39) L8 AR-1262-4	8.688	7.559	156493	119864	3.148	0.927 #
40) L8 AR-1262-5	9.355f	8.059	28498	42227	0.500	0.709 #
41) L9 AR-1268-1	0.000	7.498	0	110743	N.D.	0.512 #
42) L9 AR-1268-2	8.688	7.559	156493	119864	0.923	0.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 16:01:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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
43) L9	AR-1268-3	8.911	7.773	81199	78212	0.545	0.442
44) L9	AR-1268-4	9.355f	8.059	28498	42227	0.441	0.624 #
45) L9	AR-1268-5	9.759	8.342	167577	100605	0.347	0.196 #

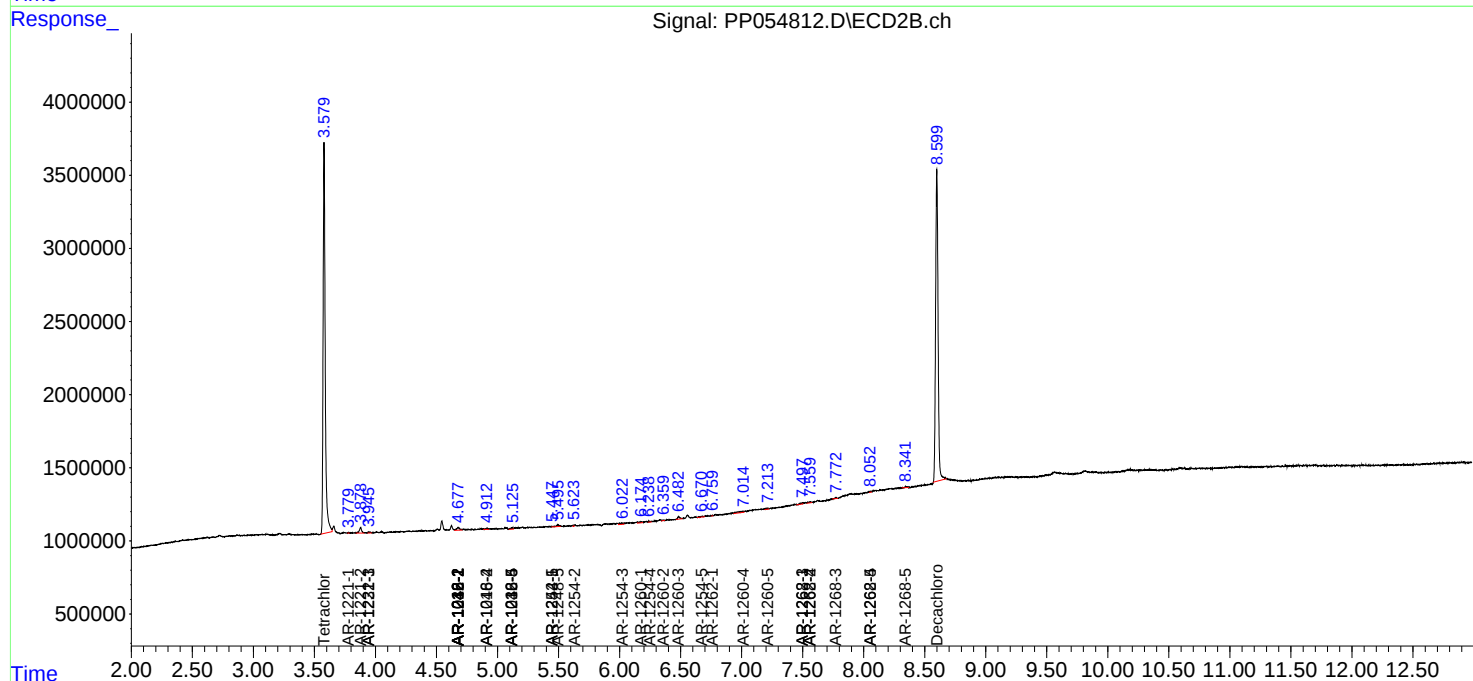
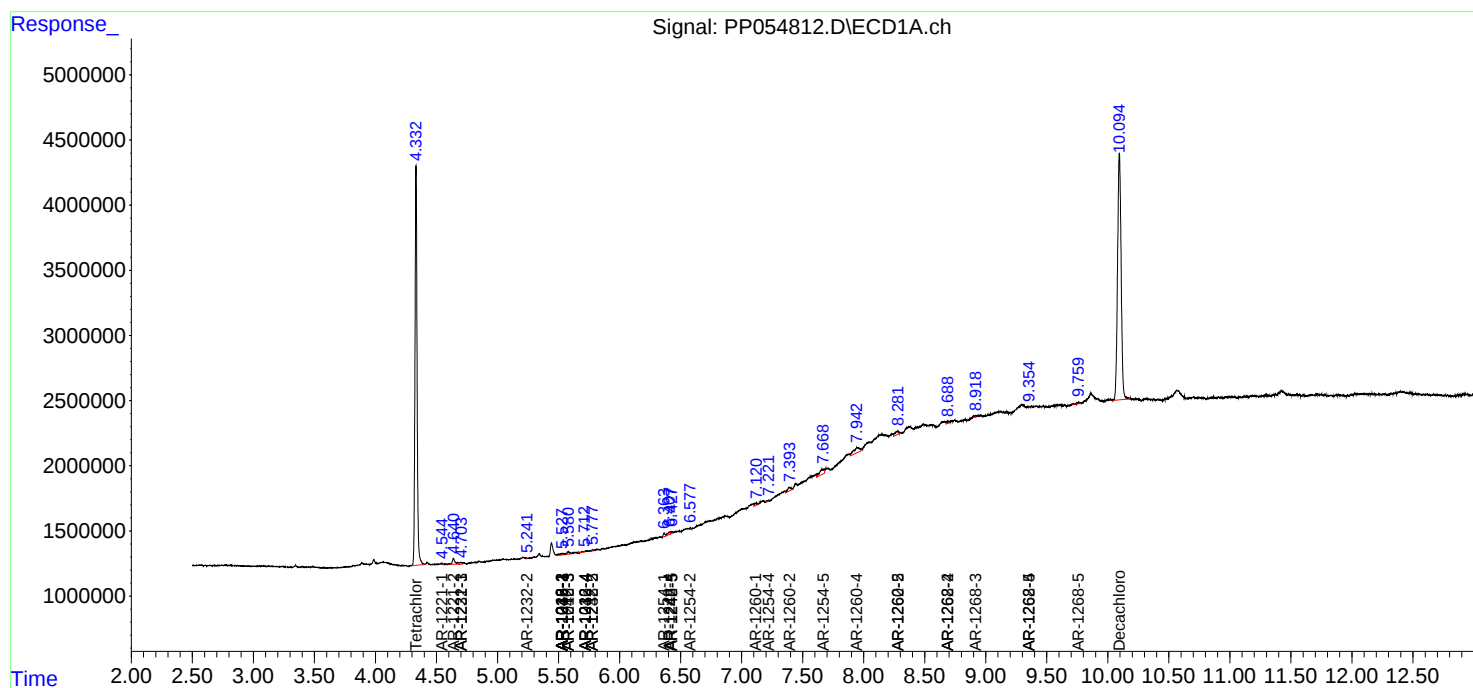
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

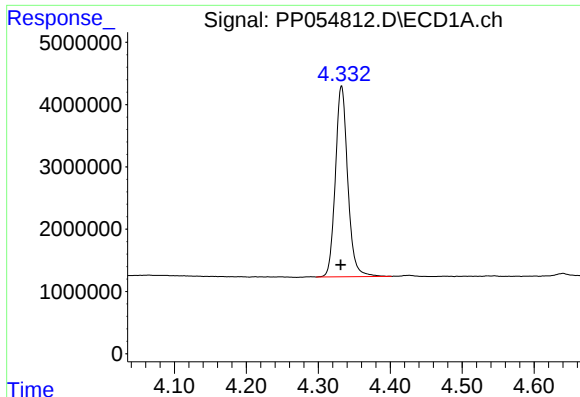
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
Data File : PP054812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 15:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 16:01:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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

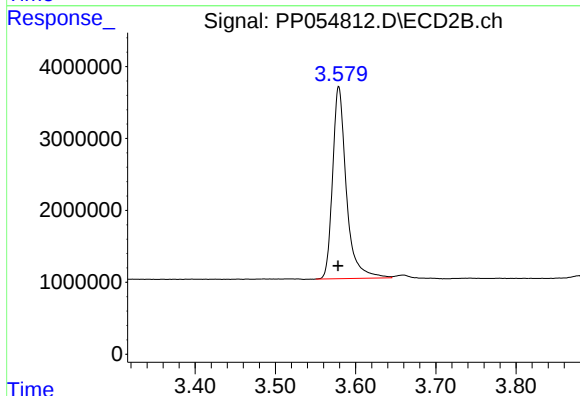




#1 Tetrachloro-m-xylene

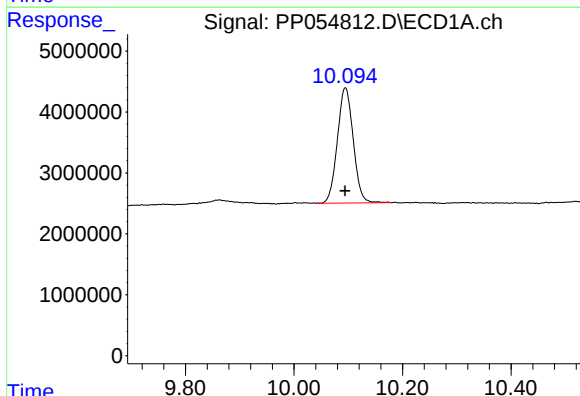
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 36584944
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



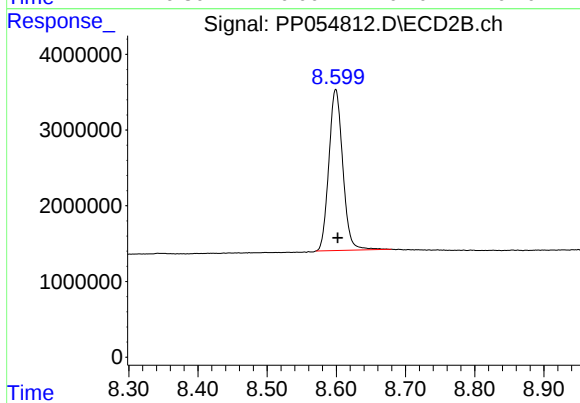
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 31766757
Conc: 19.85 ng/ml



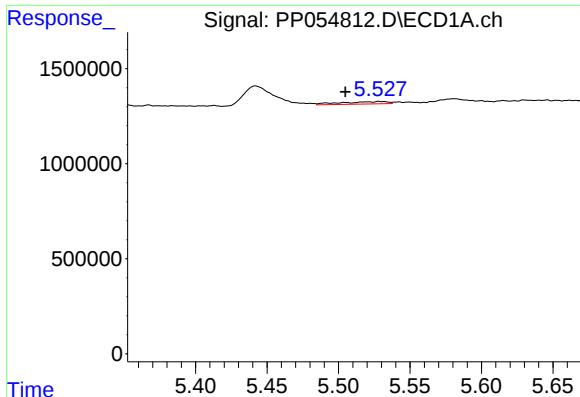
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 38443075
Conc: 28.64 ng/ml



#2 Decachlorobiphenyl

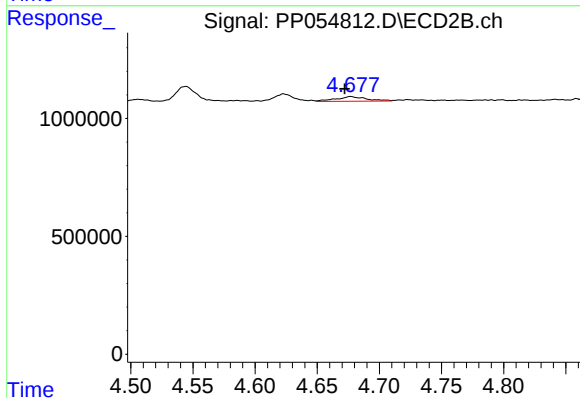
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 29788038
Conc: 20.80 ng/ml



#3 AR-1016-1

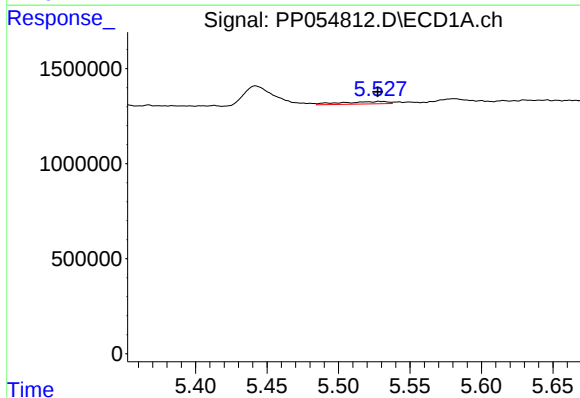
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 281750
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



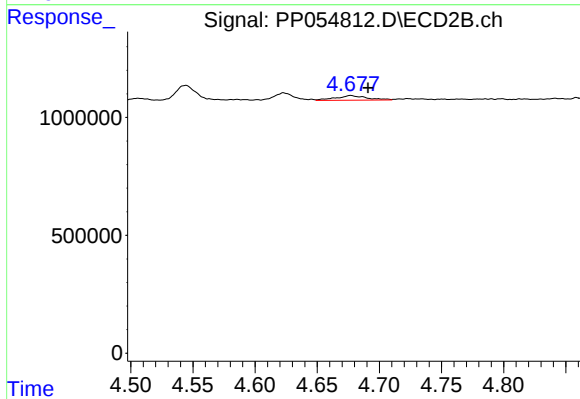
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 338466
Conc: 6.72 ng/ml



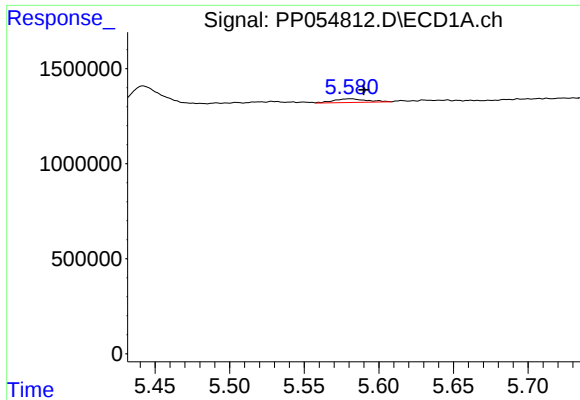
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 281750
Conc: 2.98 ng/ml



#4 AR-1016-2

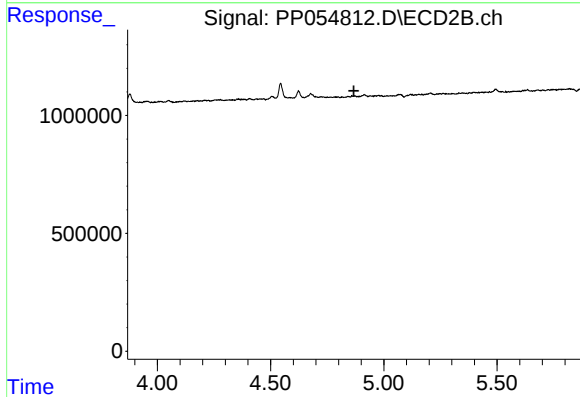
R.T.: 4.677 min
Delta R.T.: -0.014 min
Response: 338466
Conc: 4.74 ng/ml



#5 AR-1016-3

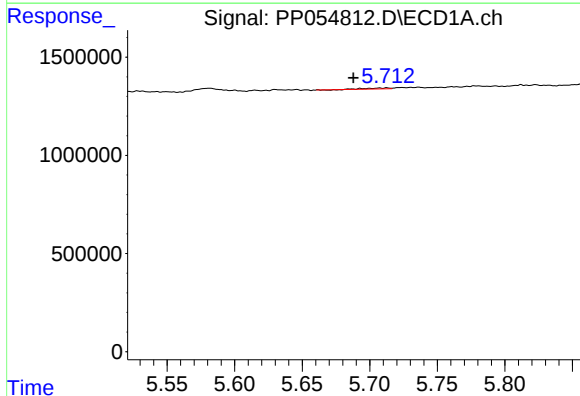
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 294537
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



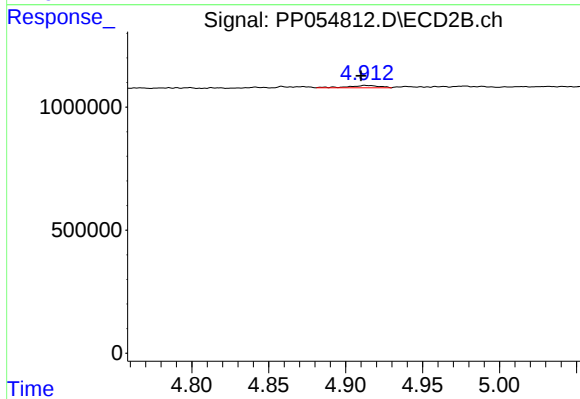
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



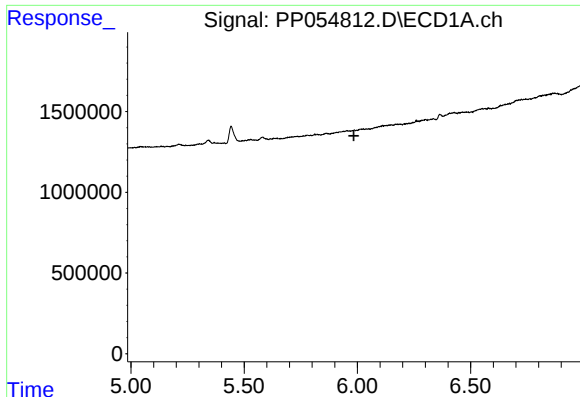
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.025 min
Response: 55410
Conc: 1.17 ng/ml



#6 AR-1016-4

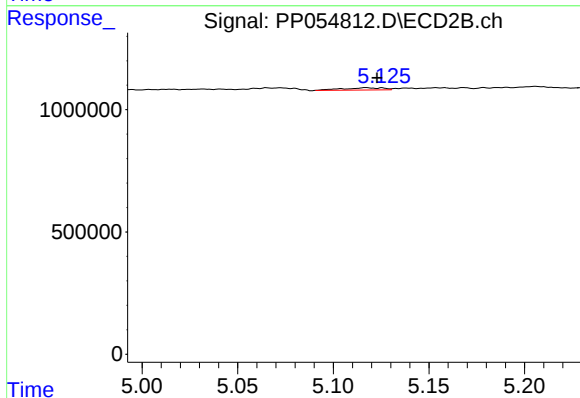
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 131282
Conc: 3.87 ng/ml



#7 AR-1016-5

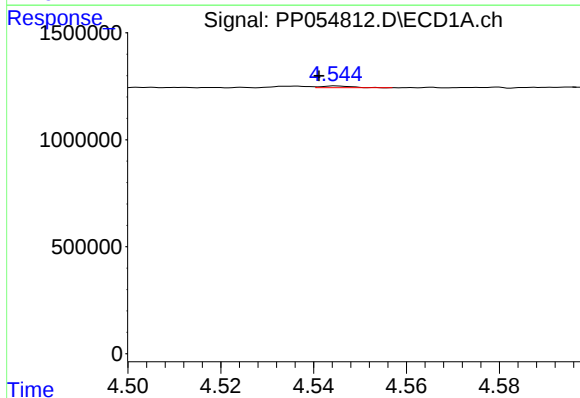
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



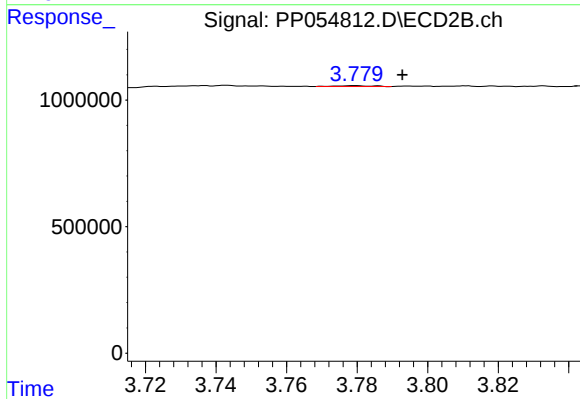
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 135011
Conc: 3.08 ng/ml



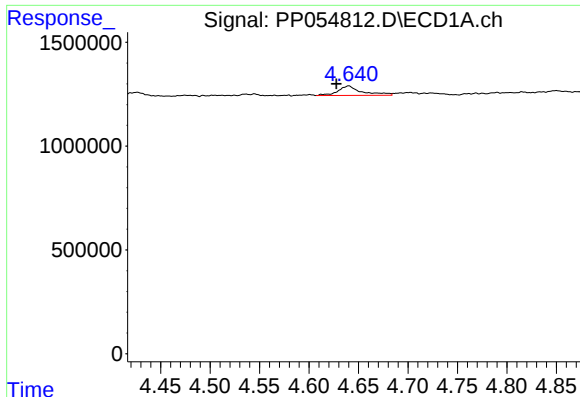
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.004 min
Response: 35910
Conc: 1.57 ng/ml



#8 AR-1221-1

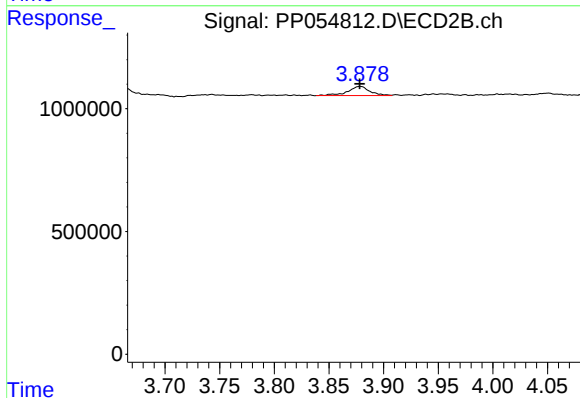
R.T.: 3.779 min
Delta R.T.: -0.013 min
Response: 25323
Conc: 1.28 ng/ml



#9 AR-1221-2

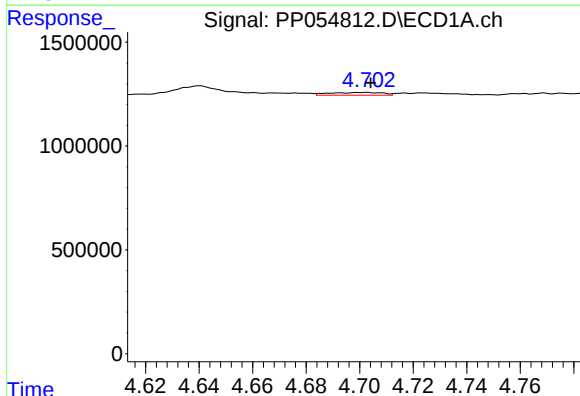
R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 777564
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



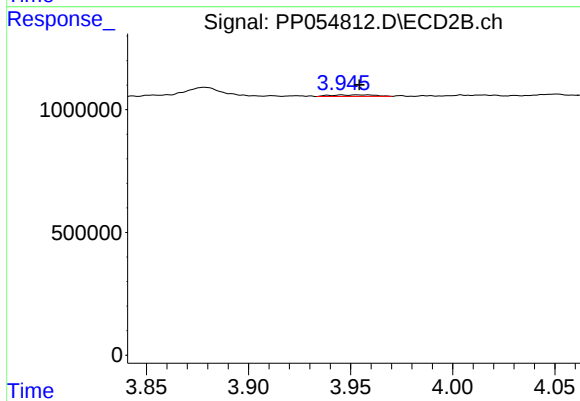
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 521427
Conc: 34.71 ng/ml



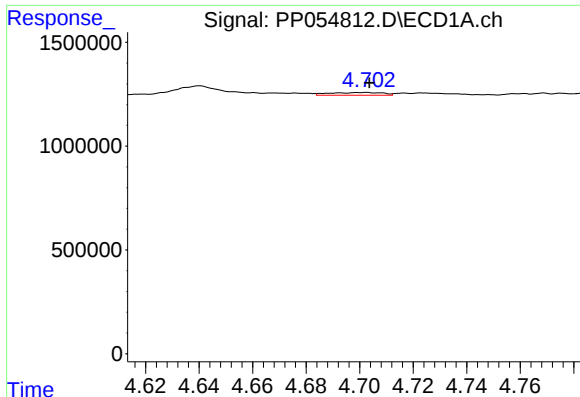
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 182727
Conc: 3.44 ng/ml



#10 AR-1221-3

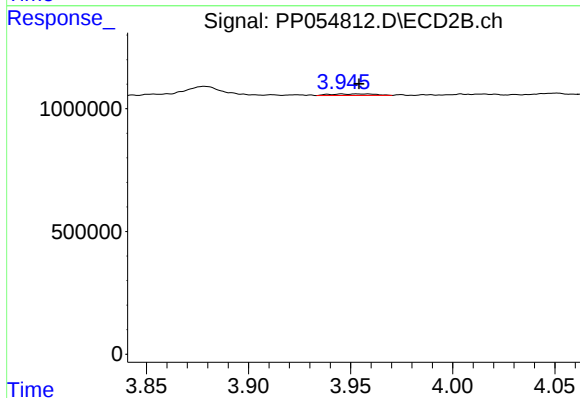
R.T.: 3.946 min
Delta R.T.: -0.009 min
Response: 93440
Conc: 2.03 ng/ml



#11 AR-1232-1

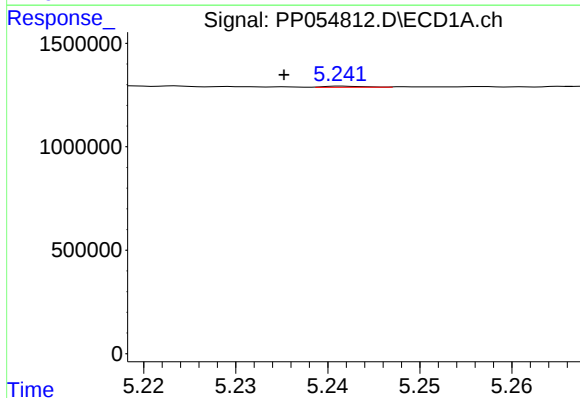
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 182727
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



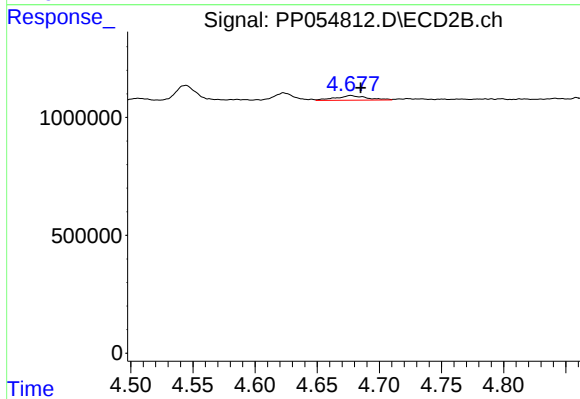
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.009 min
Response: 93440
Conc: 2.42 ng/ml



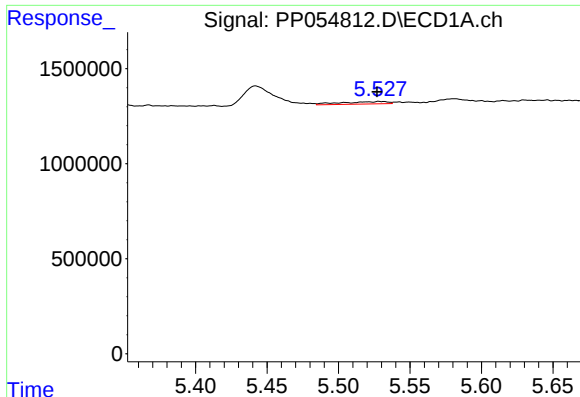
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 14999
Conc: 0.62 ng/ml



#12 AR-1232-2

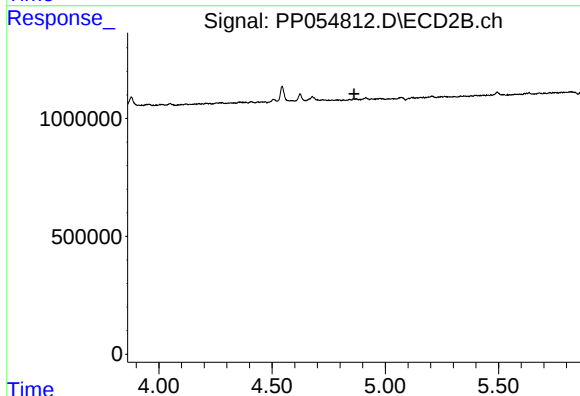
R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 338466
Conc: 10.35 ng/ml



#13 AR-1232-3

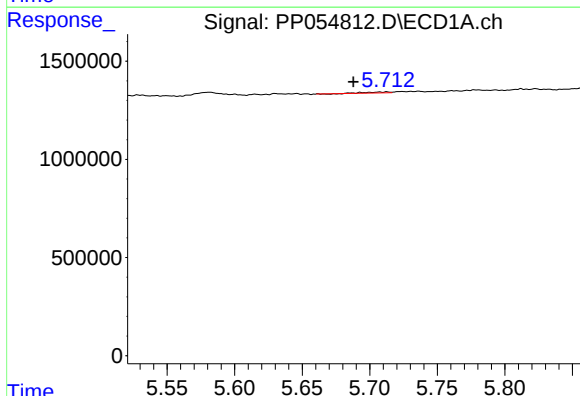
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 281750
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



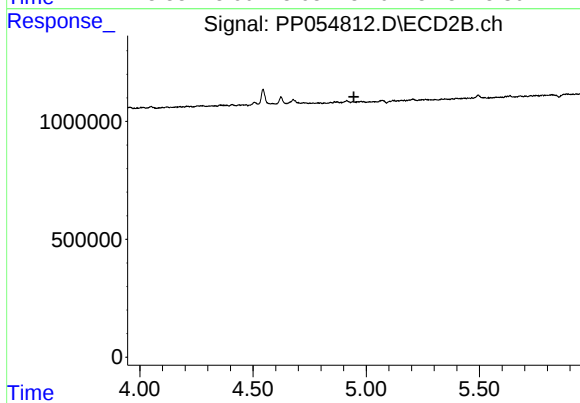
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



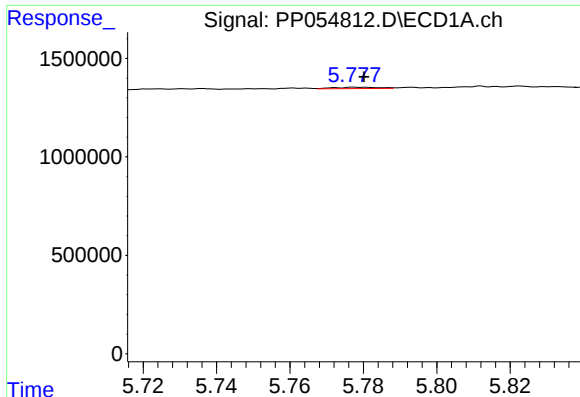
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.025 min
Response: 55410
Conc: 2.58 ng/ml



#14 AR-1232-4

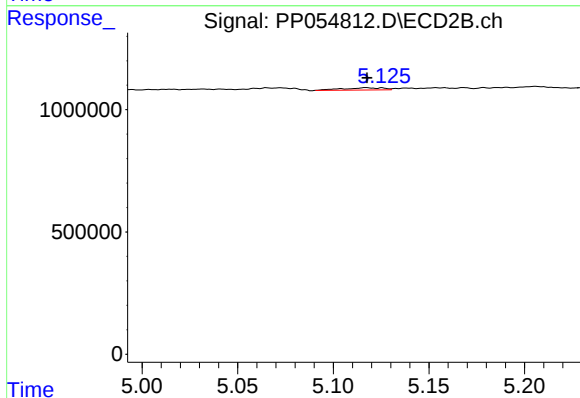
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#15 AR-1232-5

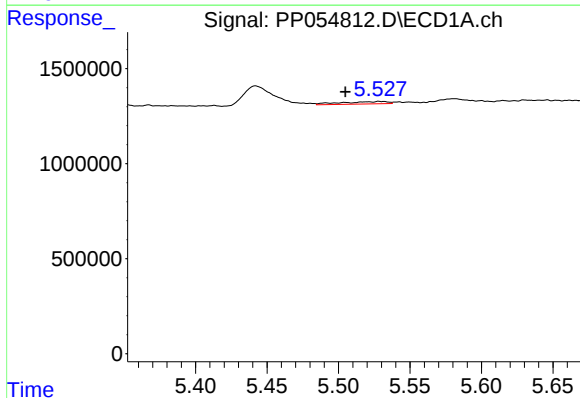
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 63500
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



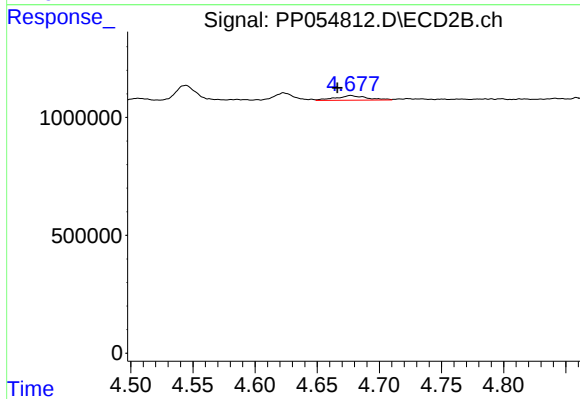
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 135011
Conc: 7.13 ng/ml



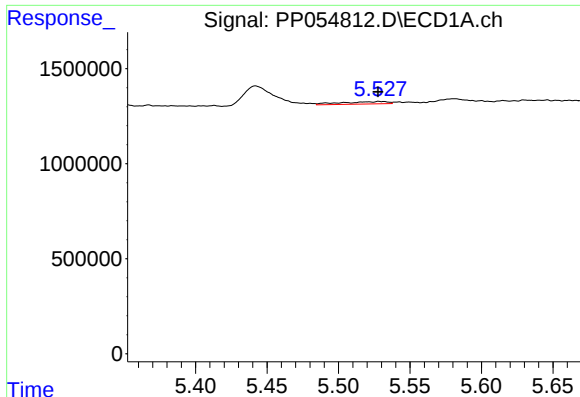
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 281750
Conc: 5.21 ng/ml



#16 AR-1242-1

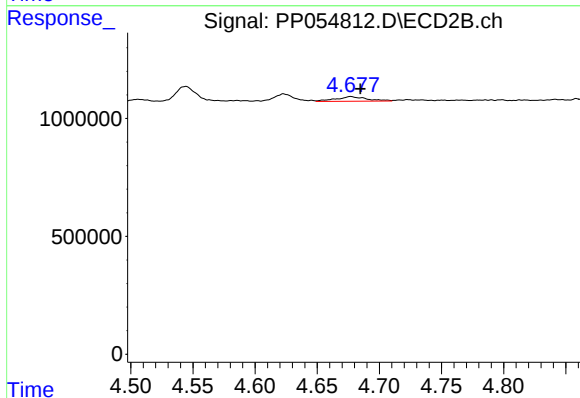
R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 338466
Conc: 8.02 ng/ml



#17 AR-1242-2

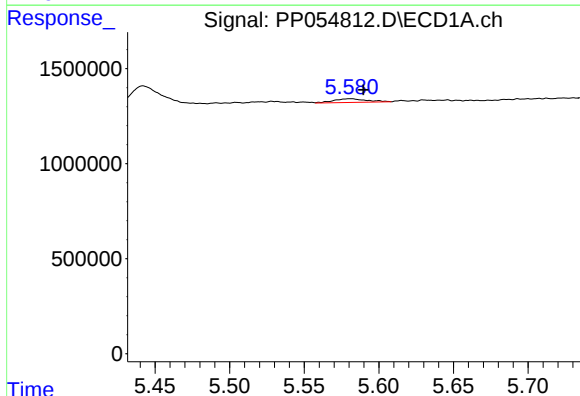
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 281750
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



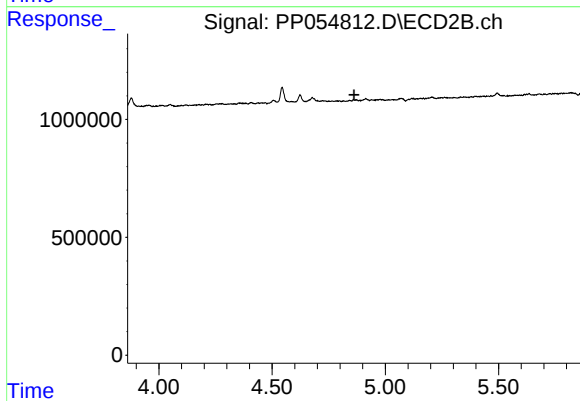
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 338466
Conc: 5.76 ng/ml



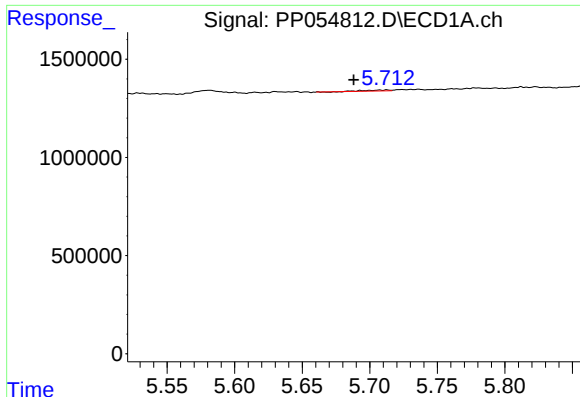
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 294537
Conc: 6.00 ng/ml



#18 AR-1242-3

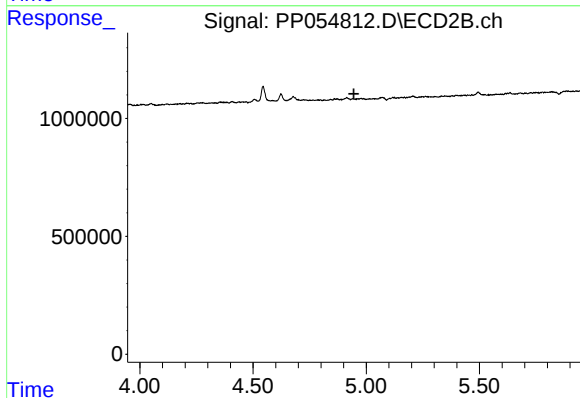
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

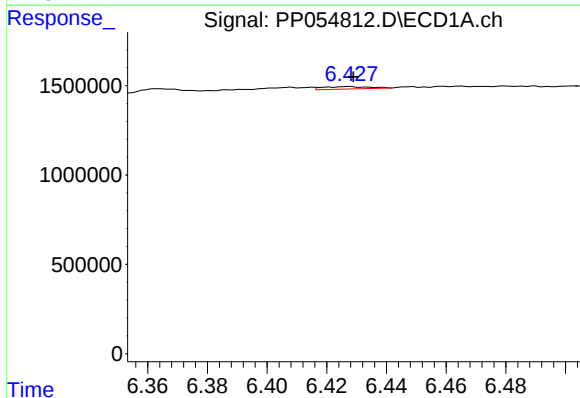
R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 55410
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



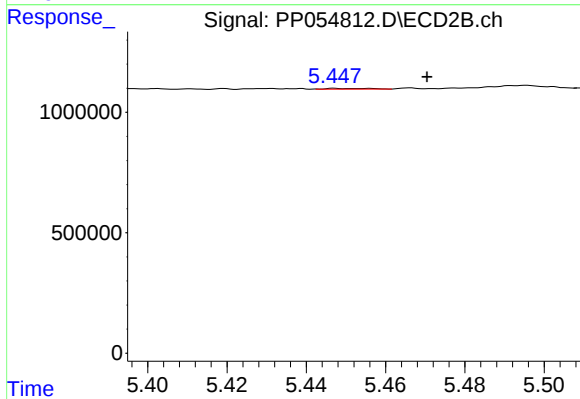
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



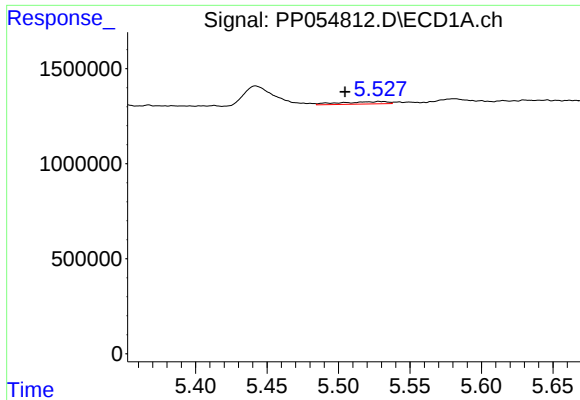
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 147945
Conc: 4.10 ng/ml



#20 AR-1242-5

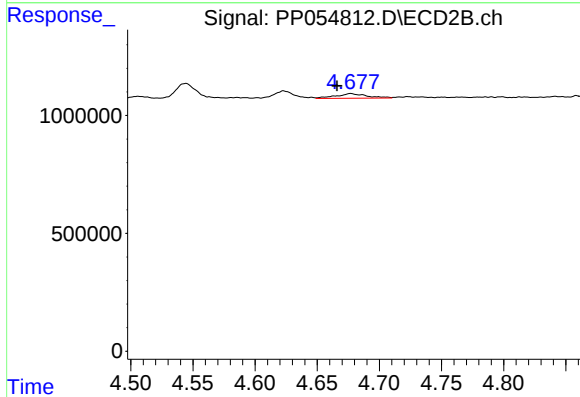
R.T.: 5.447 min
Delta R.T.: -0.023 min
Response: 24907
Conc: 0.66 ng/ml



#21 AR-1248-1

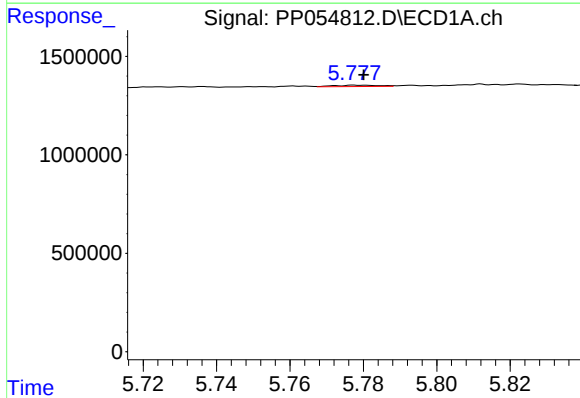
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 281750
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



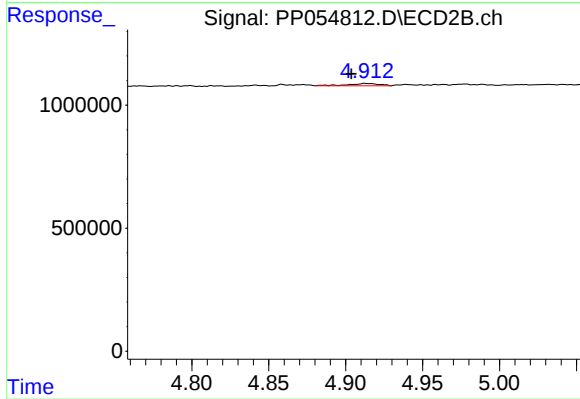
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.011 min
Response: 338466
Conc: 10.82 ng/ml



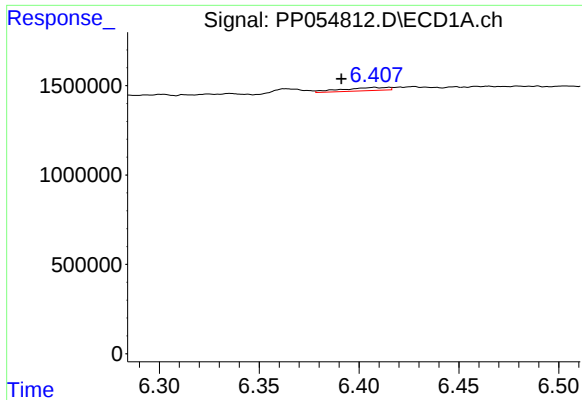
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 63500
Conc: 1.07 ng/ml



#22 AR-1248-2

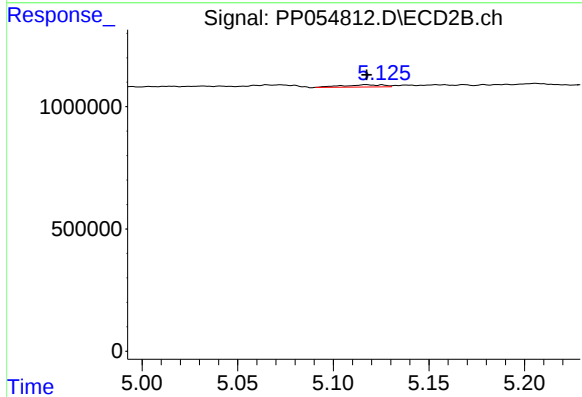
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 131282
Conc: 2.73 ng/ml



#24 AR-1248-4

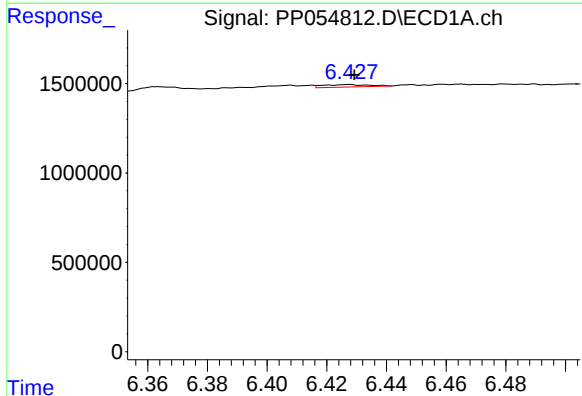
R.T.: 6.408 min
Delta R.T.: 0.016 min
Response: 297853
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



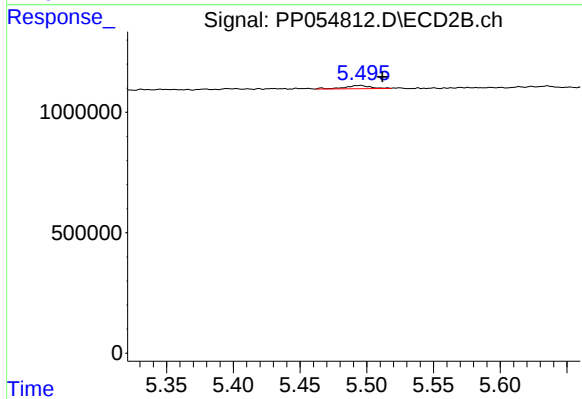
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 135011
Conc: 2.27 ng/ml



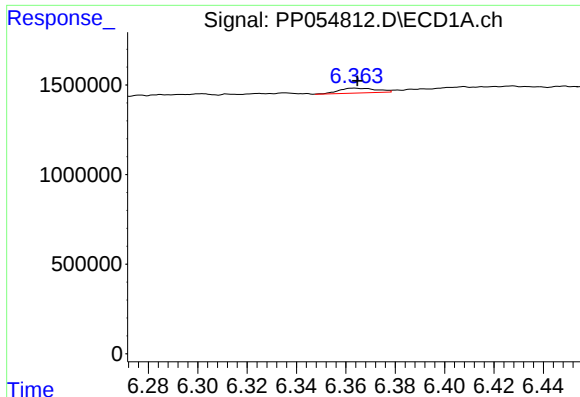
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 147945
Conc: 2.28 ng/ml



#25 AR-1248-5

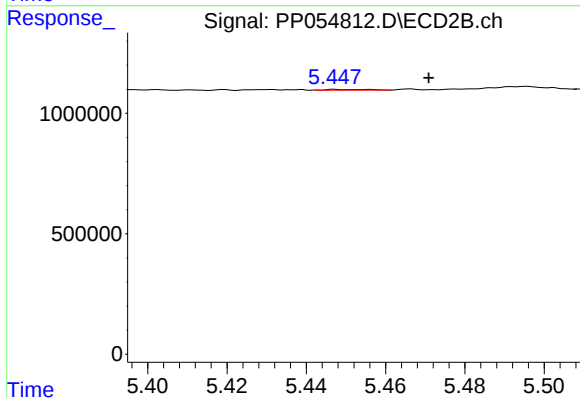
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 175960
Conc: 3.46 ng/ml



#26 AR-1254-1

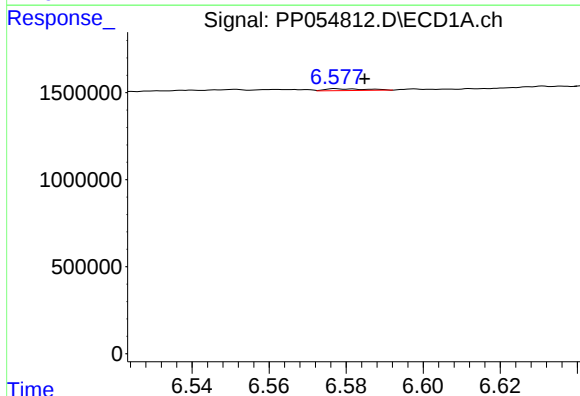
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 284751
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



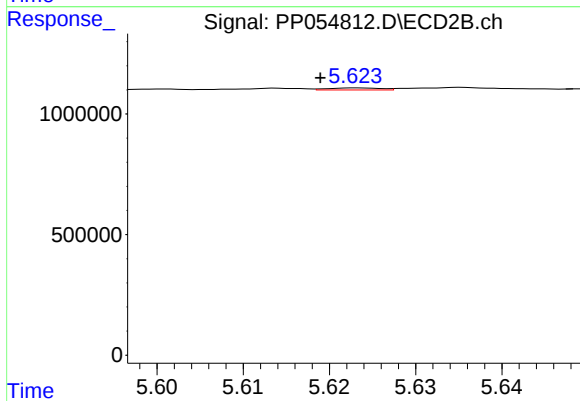
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: -0.024 min
Response: 24907
Conc: 0.29 ng/ml



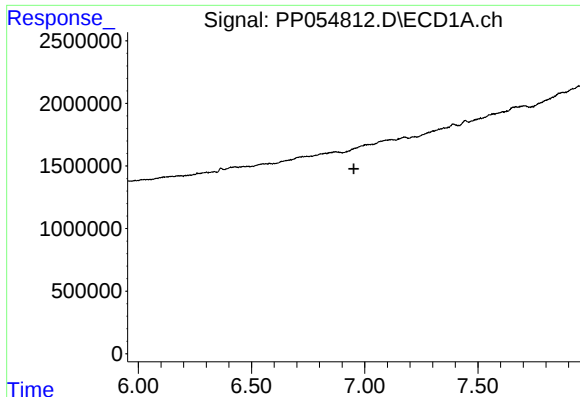
#27 AR-1254-2

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 78806
Conc: 0.82 ng/ml



#27 AR-1254-2

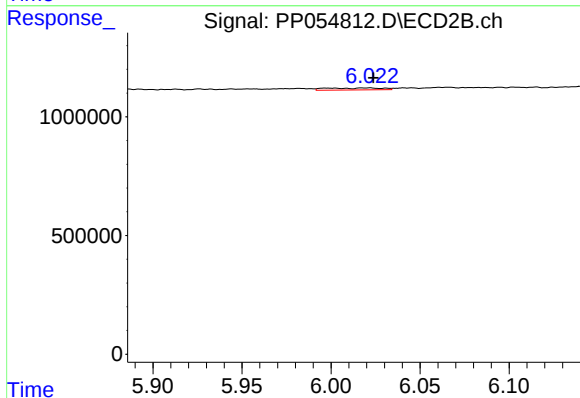
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 36123
Conc: 0.50 ng/ml



#28 AR-1254-3

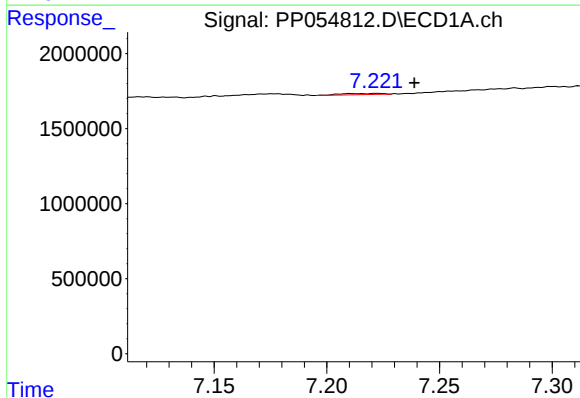
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



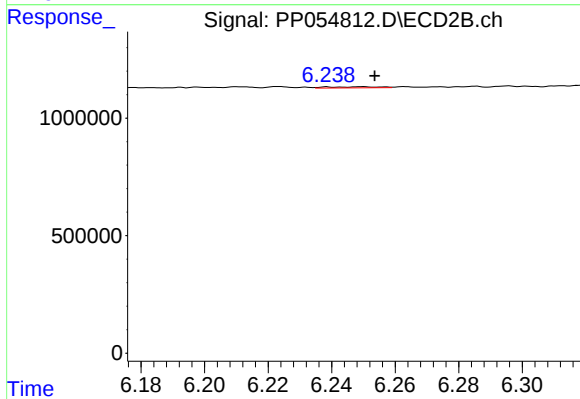
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 185317
Conc: 1.64 ng/ml



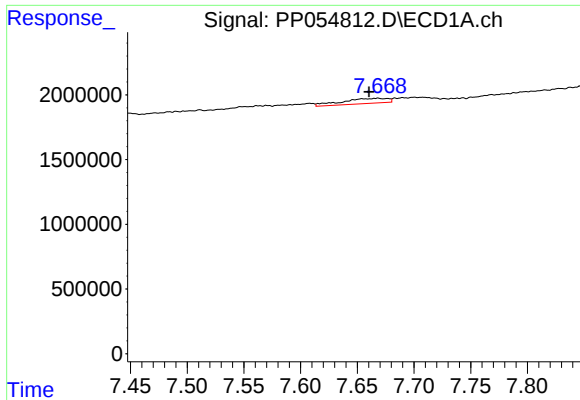
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.016 min
Response: 95562
Conc: 1.53 ng/ml



#29 AR-1254-4

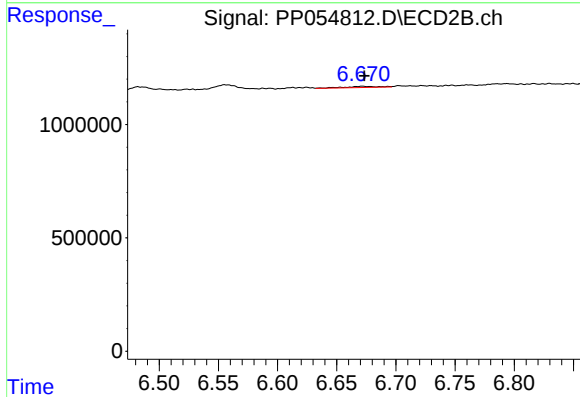
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 51151
Conc: 0.82 ng/ml



#30 AR-1254-5

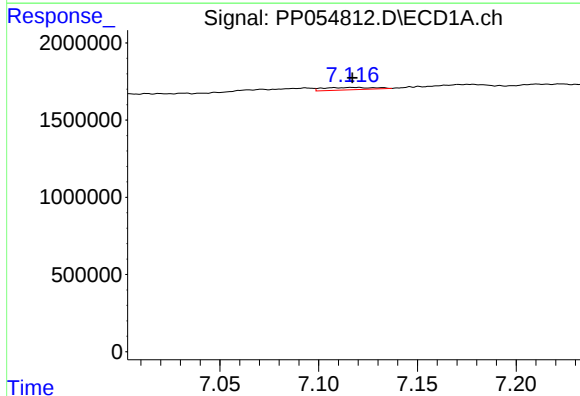
R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 1093747
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



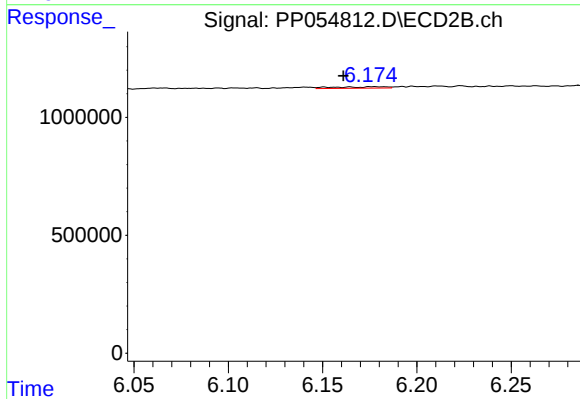
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 107075
Conc: 1.13 ng/ml



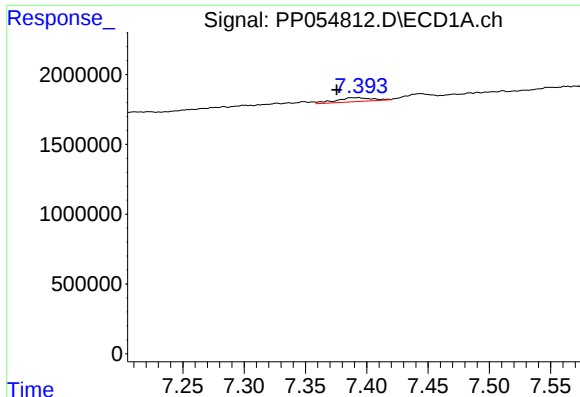
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 282458
Conc: 4.11 ng/ml



#31 AR-1260-1

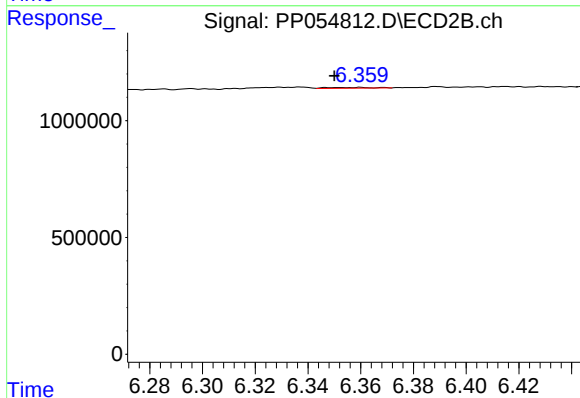
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 119319
Conc: 1.44 ng/ml



#32 AR-1260-2

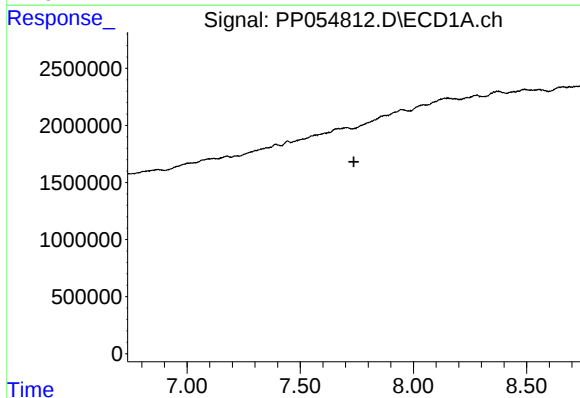
R.T.: 7.393 min
Delta R.T.: 0.018 min
Response: 573767
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



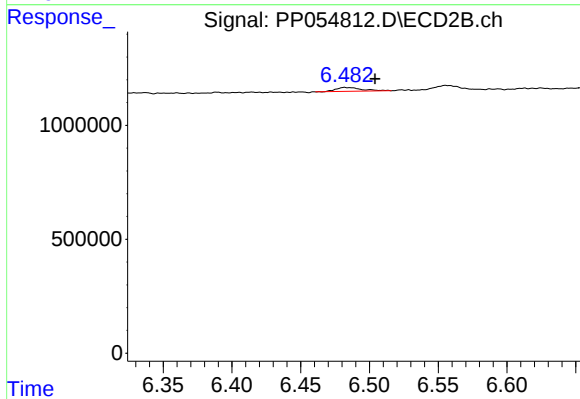
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.010 min
Response: 45214
Conc: 0.49 ng/ml



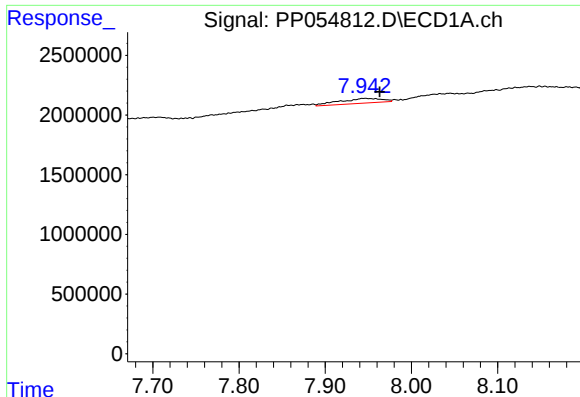
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#33 AR-1260-3

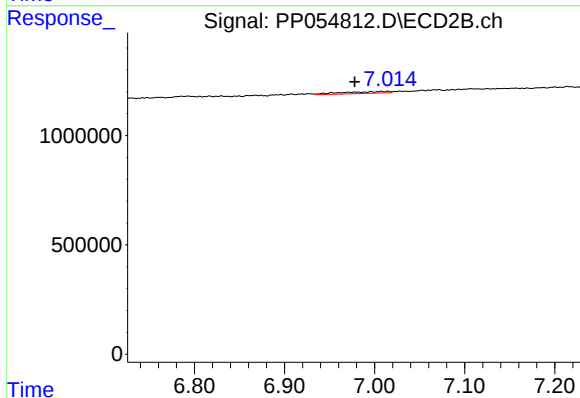
R.T.: 6.482 min
Delta R.T.: -0.022 min
Response: 224192
Conc: 2.49 ng/ml



#34 AR-1260-4

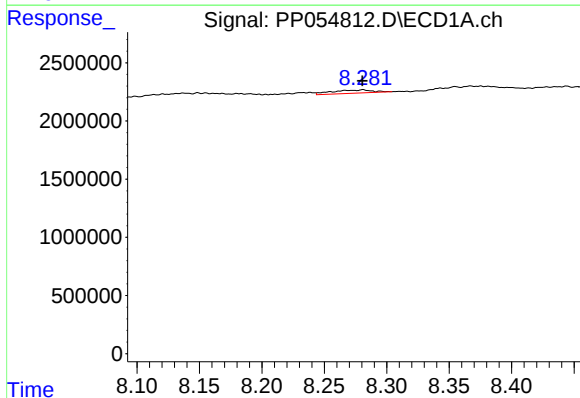
R.T.: 7.947 min
Delta R.T.: -0.017 min
Response: 1360209
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



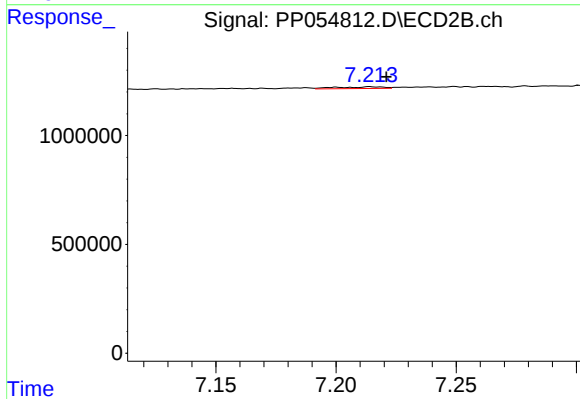
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.030 min
Response: 308227
Conc: 4.10 ng/ml



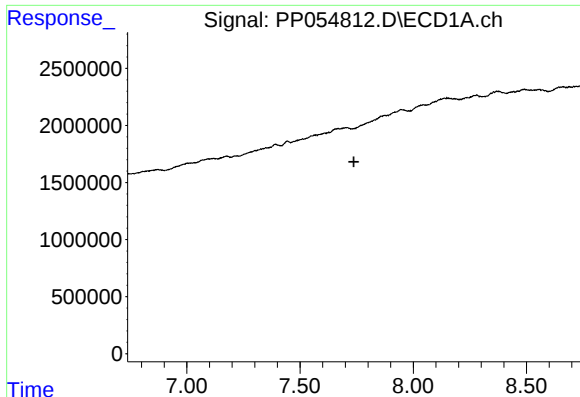
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 624309
Conc: 4.79 ng/ml



#35 AR-1260-5

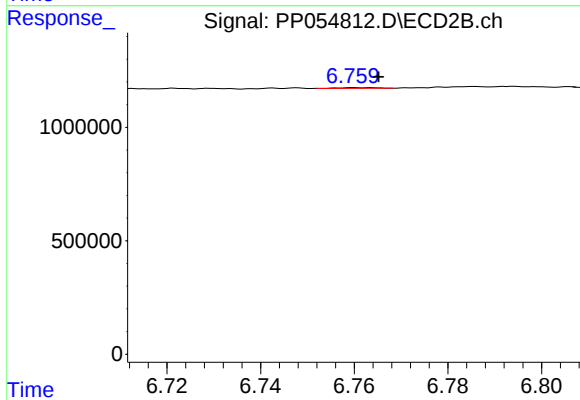
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 108714
Conc: 0.68 ng/ml



#36 AR-1262-1

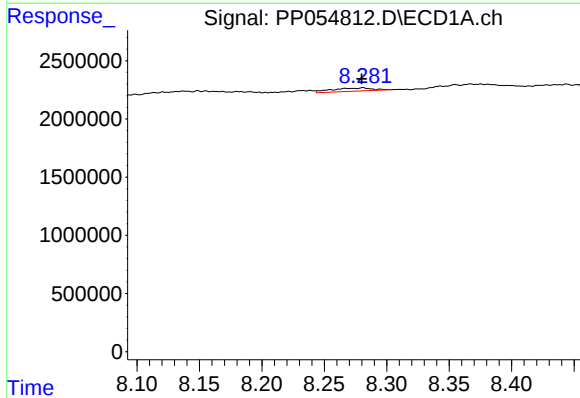
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



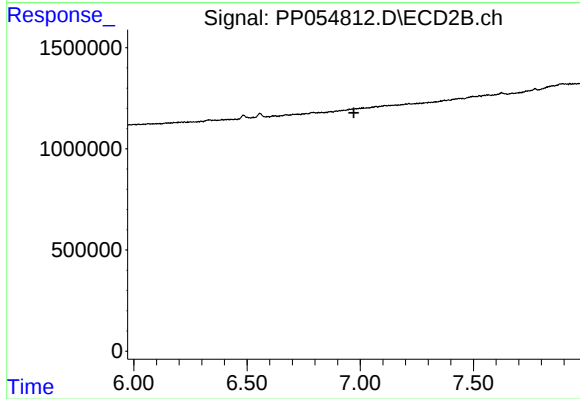
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 20862
Conc: 0.49 ng/ml



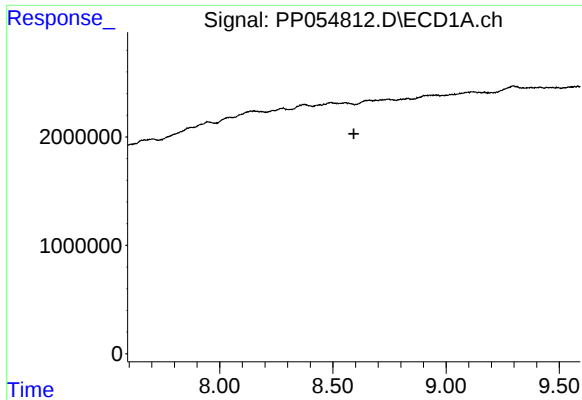
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 624309
Conc: 4.41 ng/ml



#37 AR-1262-2

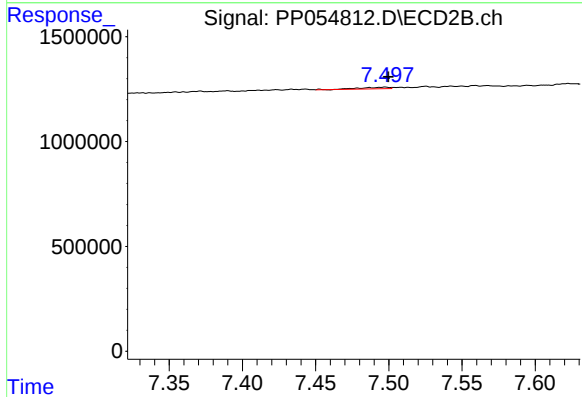
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

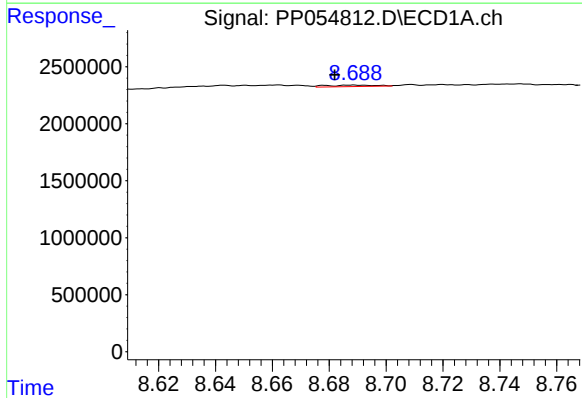
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



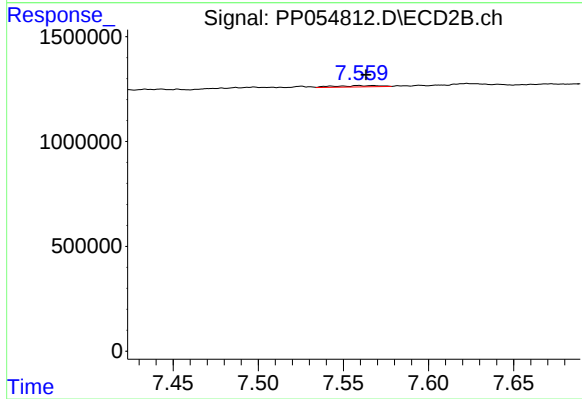
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 110743
Conc: 1.54 ng/ml



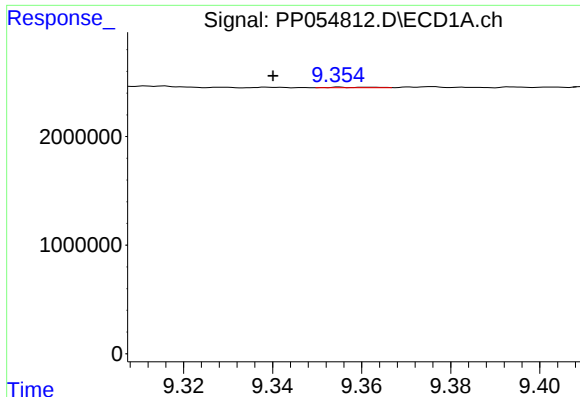
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.006 min
Response: 156493
Conc: 3.15 ng/ml



#39 AR-1262-4

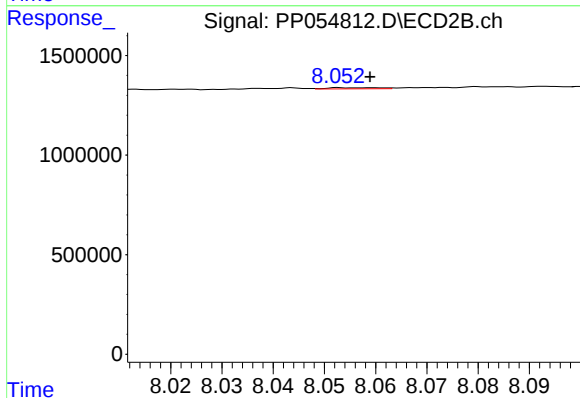
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 119864
Conc: 0.93 ng/ml



#40 AR-1262-5

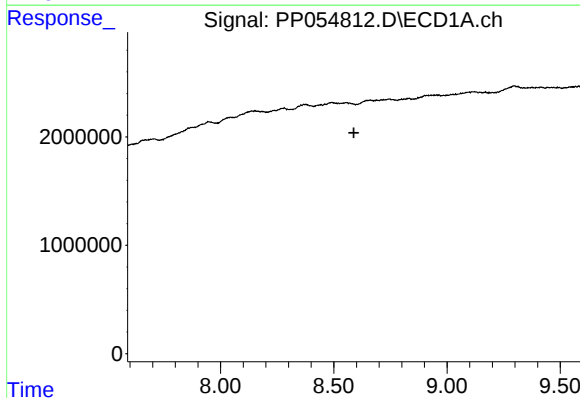
R.T.: 9.355 min
Delta R.T.: 0.015 min
Response: 28498
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



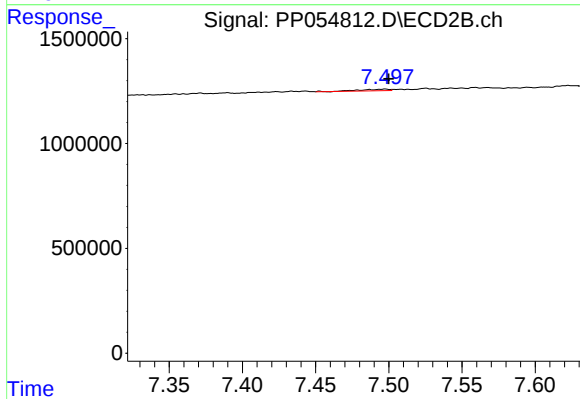
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 42227
Conc: 0.71 ng/ml



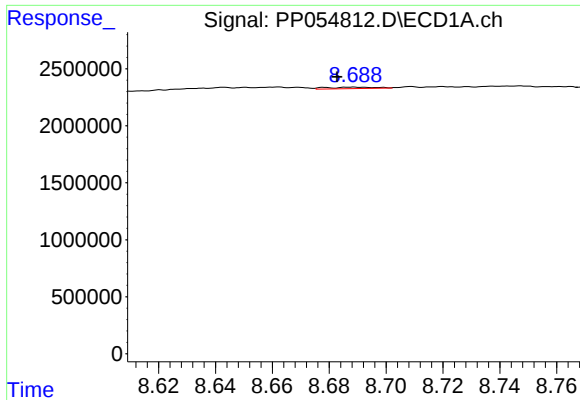
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

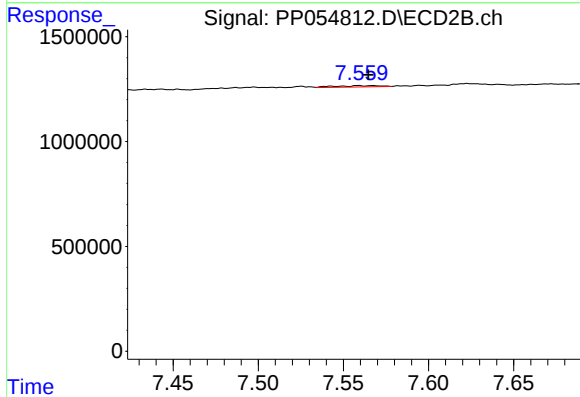
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 110743
Conc: 0.51 ng/ml



#42 AR-1268-2

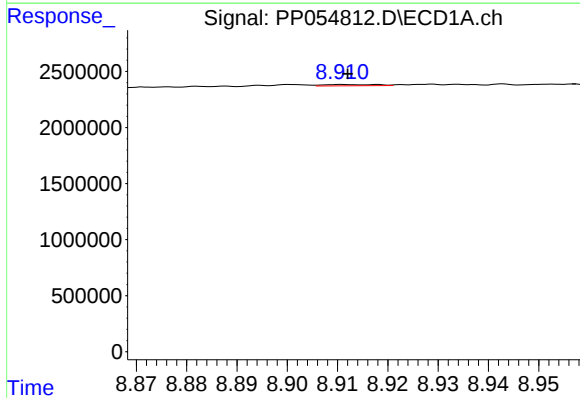
R.T.: 8.688 min
Delta R.T.: 0.005 min
Response: 156493
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



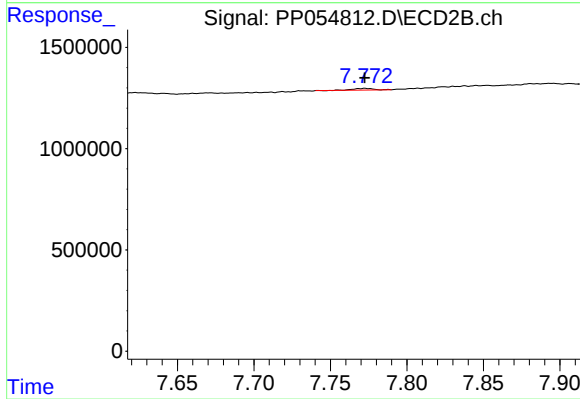
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 119864
Conc: 0.61 ng/ml



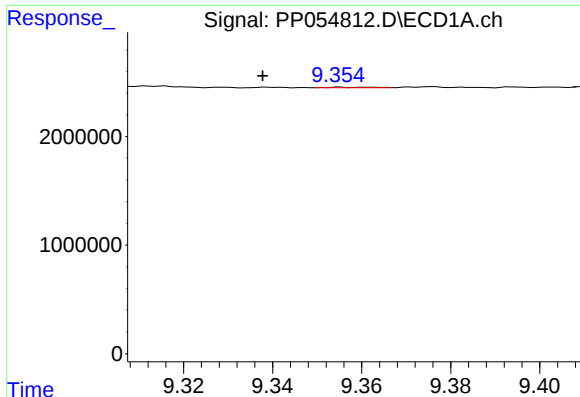
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 81199
Conc: 0.55 ng/ml



#43 AR-1268-3

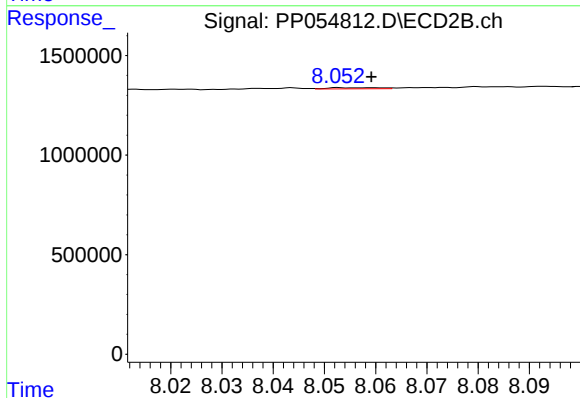
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 78212
Conc: 0.44 ng/ml



#44 AR-1268-4

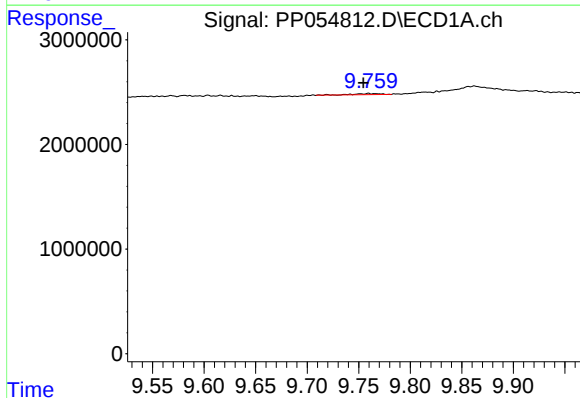
R.T.: 9.355 min
Delta R.T.: 0.017 min
Response: 28498
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



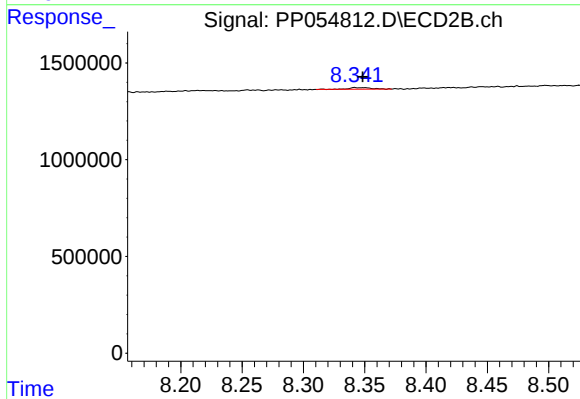
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 42227
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.005 min
Response: 167577
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 100605
Conc: 0.20 ng/ml