

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 19:57
 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: Feb 16 20:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.573	37278706	33070944	21.440	22.029
2)	SA Decachlor...	10.078	8.579	35413763	29064803	20.451	21.521
Target Compounds							
3)	L1 AR-1016-1	5.494	4.666	101946	387665	1.517	7.833 #
4)	L1 AR-1016-2	5.521	4.666f	157532	387665	1.644	5.601 #
5)	L1 AR-1016-3	5.573f	4.853	374914	1054247	6.268	28.343 #
6)	L1 AR-1016-4	5.681	4.904	-45169	1474545	N.D.	46.927 #
7)	L1 AR-1016-5	5.975	5.112	144047	2460367	2.843	60.178 #
8)	L2 AR-1221-1	4.537	3.780	61119	27290	2.599	1.376 #
9)	L2 AR-1221-2	4.632	3.870	575859	445768	32.412	30.074
10)	L2 AR-1221-3	4.691	3.942	116624	95599	2.167	2.119
11)	L3 AR-1232-1	4.715	3.942	55170	95599	1.243	2.594 #
12)	L3 AR-1232-2	5.245	4.666f	22856	387665	1.011	12.136 #
13)	L3 AR-1232-3	5.521	4.853	157532	1054247	3.587	63.238 #
14)	L3 AR-1232-4	5.681	4.951	-45169	665349	N.D.	41.259 #
15)	L3 AR-1232-5	5.770	5.112	103908	2460367	5.935	139.307 #
16)	L4 AR-1242-1	5.494	4.666	101946	387665	1.821	9.464 #
17)	L4 AR-1242-2	5.521	4.666f	157532	387665	1.973	6.789 #
18)	L4 AR-1242-3	5.573	4.853	374914	1054247	7.549	34.154 #
19)	L4 AR-1242-4	5.681	4.951	-45169	665349	N.D.	20.480 #
20)	L4 AR-1242-5	6.419	5.479	759108	7077066	17.073	189.370 #
21)	L5 AR-1248-1	5.494	4.666	101946	387665	2.445	12.504 #
22)	L5 AR-1248-2	5.770	4.904	103908	1474545	1.634	32.246 #
23)	L5 AR-1248-3	5.975	4.951	144047	665349	2.083	13.956 #
24)	L5 AR-1248-4	6.365f	5.112	2994253	2460367	39.484	44.550
25)	L5 AR-1248-5	6.419	5.506	759108	2211033	10.287	44.966 #
26)	L6 AR-1254-1	6.365	5.479	2994253	7077066	37.954	87.633 #
27)	L6 AR-1254-2	6.577	5.614	171345	12821094	1.416	179.159 #
28)	L6 AR-1254-3	6.945	6.041f	5007531	2706714	40.881	24.296 #
30)	L6 AR-1254-5	7.633f	0.000	5654194	0	55.893	N.D. #
31)	L7 AR-1260-1	7.105	0.000	2499627	0	26.222	N.D. #
32)	L7 AR-1260-2	7.381	6.312f	6211656	12357366	55.192	137.460 #
34)	L7 AR-1260-4	7.950	0.000	18699817	0	192.629	N.D. #
35)	L7 AR-1260-5	8.270	0.000	3376225	0	18.983	N.D. #
37)	L8 AR-1262-2	8.270	0.000	3376225	0	16.763	N.D. #
39)	L8 AR-1262-4	8.681	0.000	121496	0	1.580	N.D. #
40)	L8 AR-1262-5	9.318f	8.077f	57389	40227	0.802	0.678
42)	L9 AR-1268-2	8.681	0.000	121496	0	0.535	N.D. #
43)	L9 AR-1268-3	8.909	7.757	146768	112629	0.735	0.656
44)	L9 AR-1268-4	9.318f	8.077f	57389	40227	0.731	0.631
45)	L9 AR-1268-5	9.746	8.332	68452	86096	0.108	0.163 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:50:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
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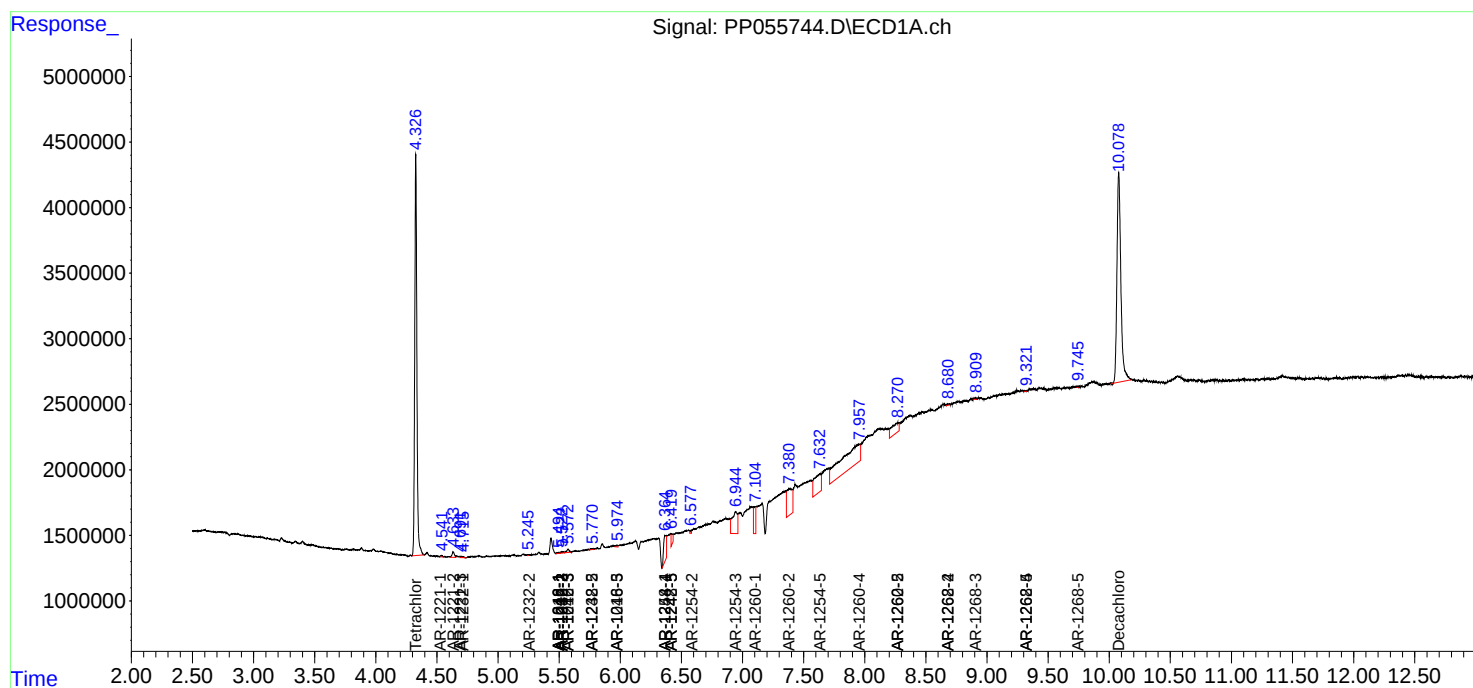
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

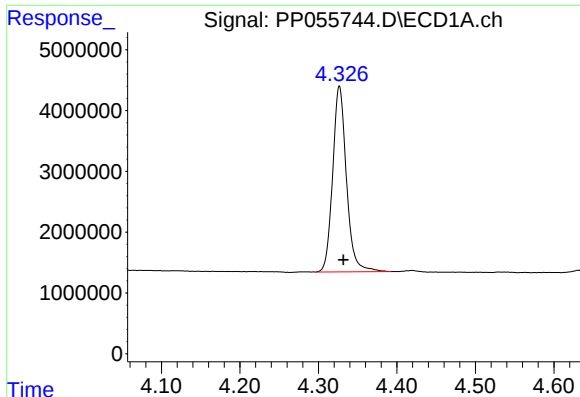
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
Data File : PP055744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 19:57
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

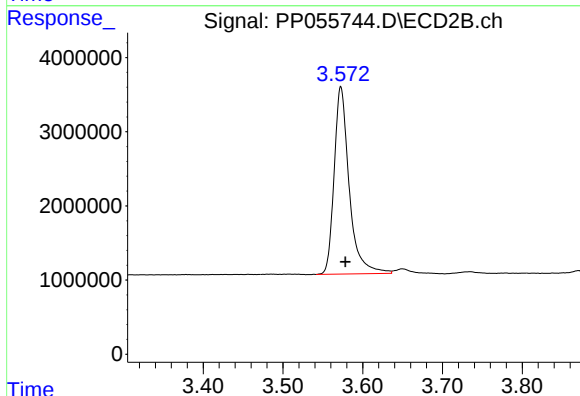




#1 Tetrachloro-m-xylene

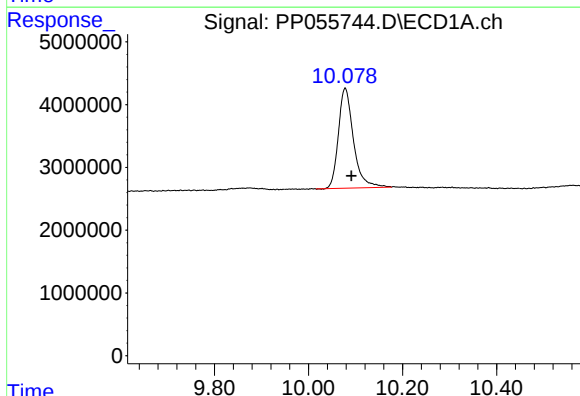
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 37278706
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



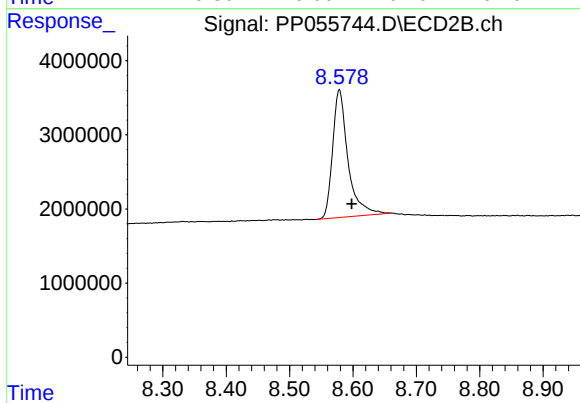
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 33070944
Conc: 22.03 ng/ml



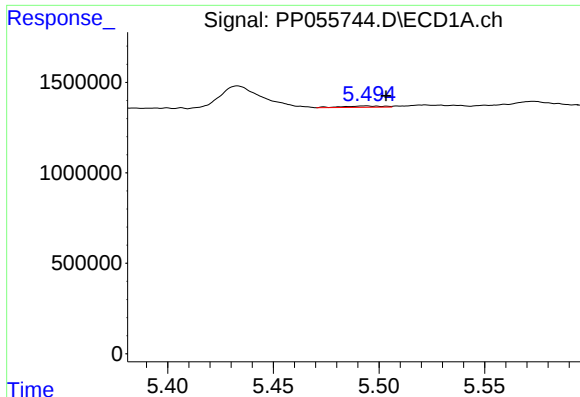
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 35413763
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

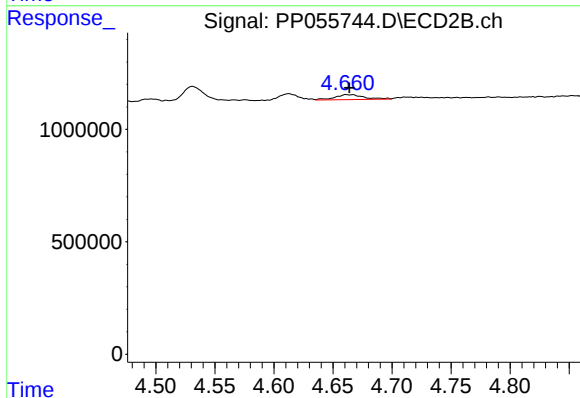
R.T.: 8.579 min
Delta R.T.: -0.020 min
Response: 29064803
Conc: 21.52 ng/ml



#3 AR-1016-1

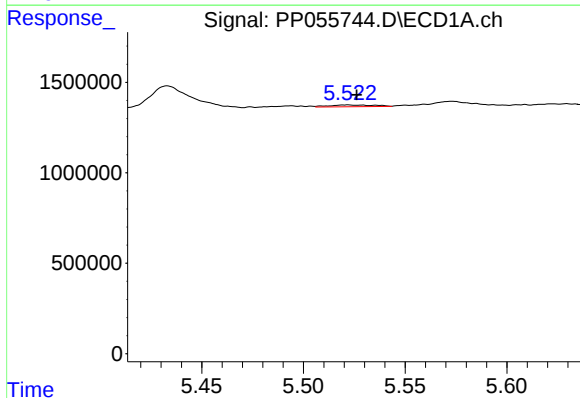
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 101946
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



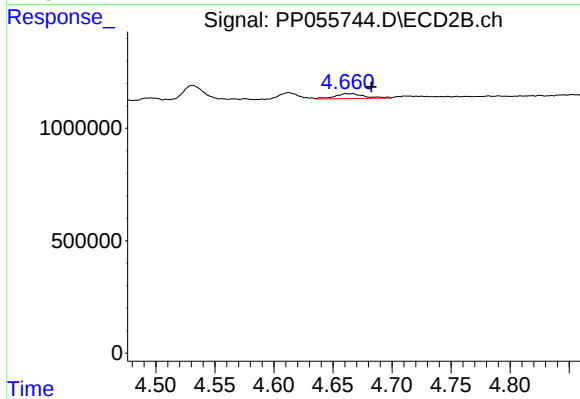
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 387665
Conc: 7.83 ng/ml



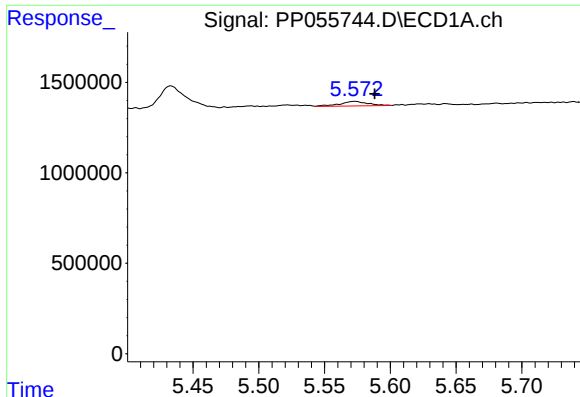
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 157532
Conc: 1.64 ng/ml



#4 AR-1016-2

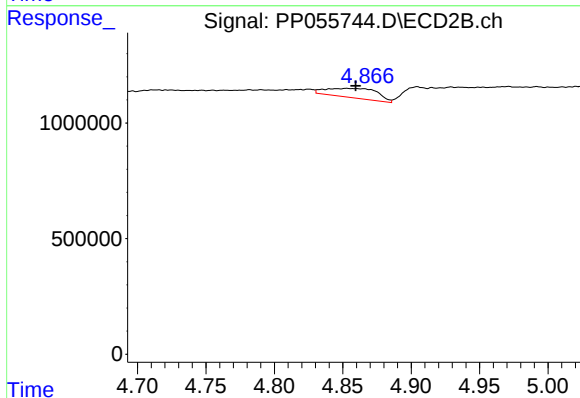
R.T.: 4.666 min
Delta R.T.: -0.016 min
Response: 387665
Conc: 5.60 ng/ml



#5 AR-1016-3

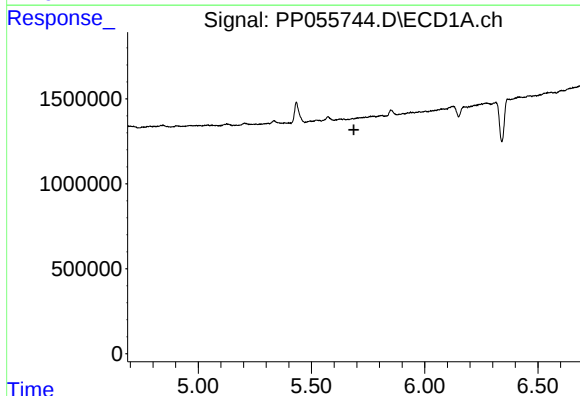
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 374914
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



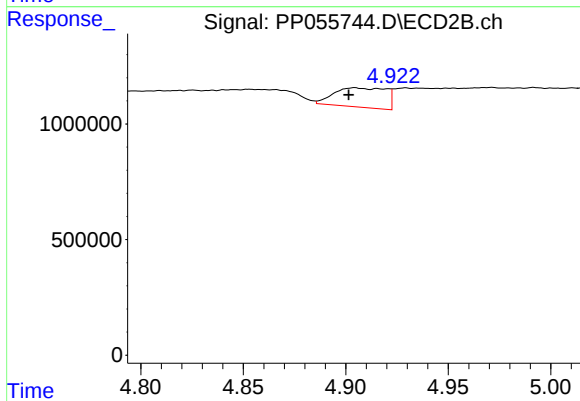
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 1054247
Conc: 28.34 ng/ml



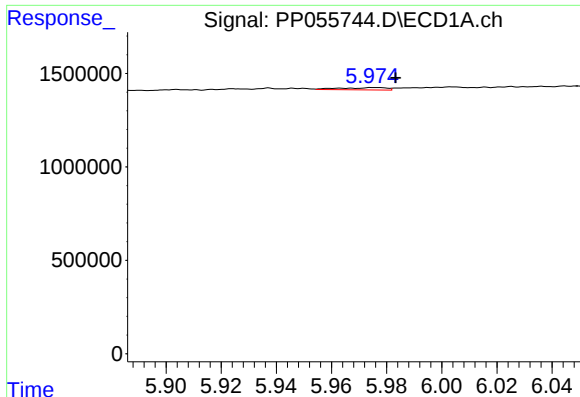
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: -45169
Conc: N.D.



#6 AR-1016-4

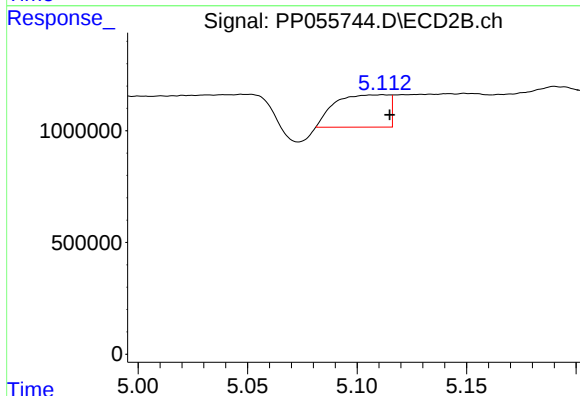
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 1474545
Conc: 46.93 ng/ml



#7 AR-1016-5

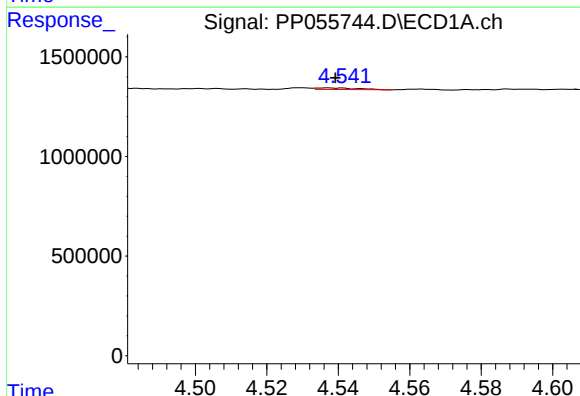
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 144047
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



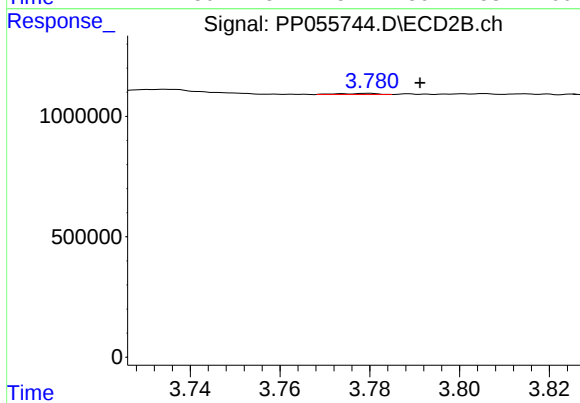
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2460367
Conc: 60.18 ng/ml



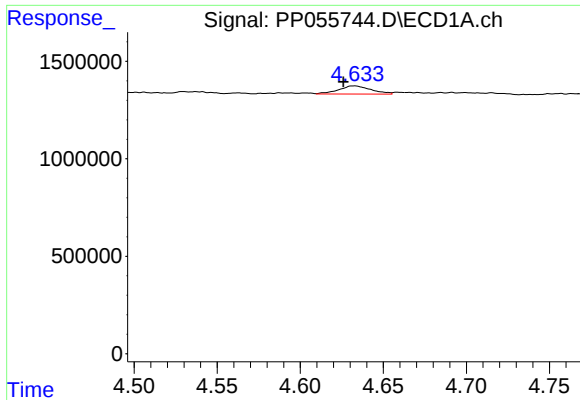
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 61119
Conc: 2.60 ng/ml



#8 AR-1221-1

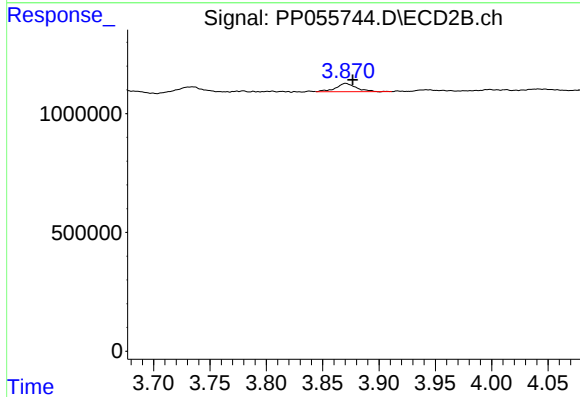
R.T.: 3.780 min
Delta R.T.: -0.012 min
Response: 27290
Conc: 1.38 ng/ml



#9 AR-1221-2

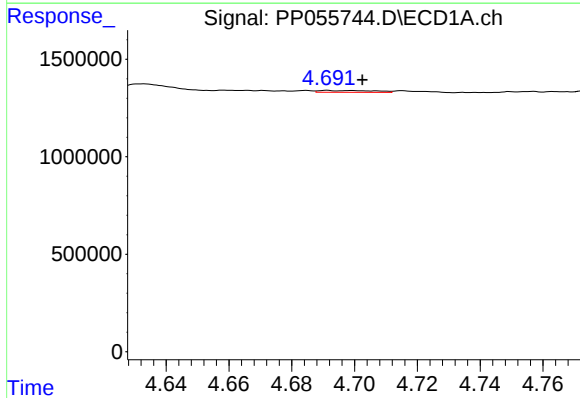
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 575859
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



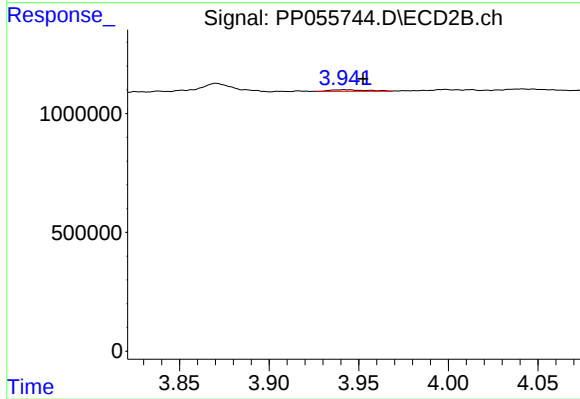
#9 AR-1221-2

R.T.: 3.870 min
Delta R.T.: -0.006 min
Response: 445768
Conc: 30.07 ng/ml



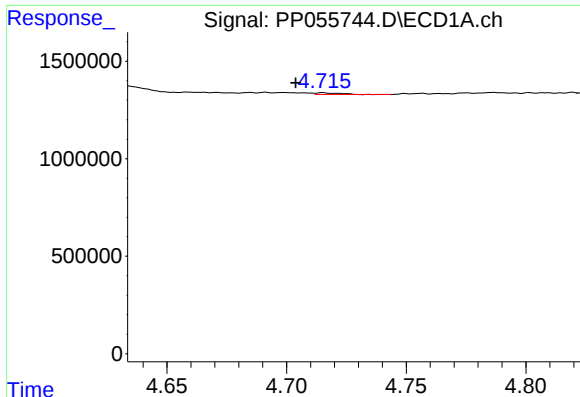
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.011 min
Response: 116624
Conc: 2.17 ng/ml



#10 AR-1221-3

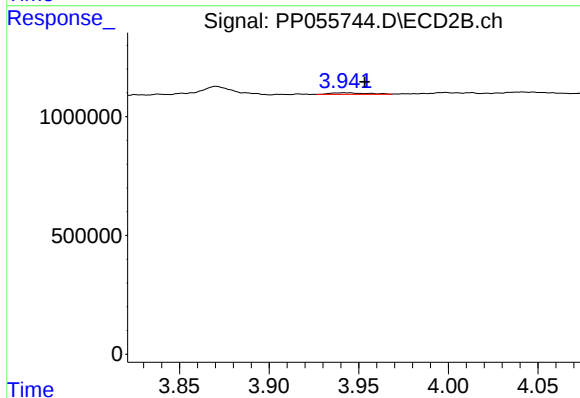
R.T.: 3.942 min
Delta R.T.: -0.010 min
Response: 95599
Conc: 2.12 ng/ml



#11 AR-1232-1

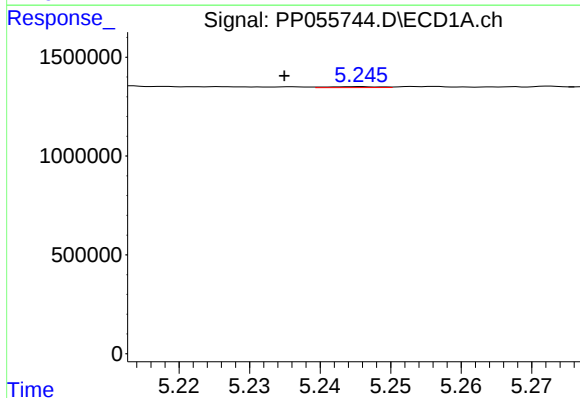
R.T.: 4.715 min
Delta R.T.: 0.011 min
Response: 55170
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



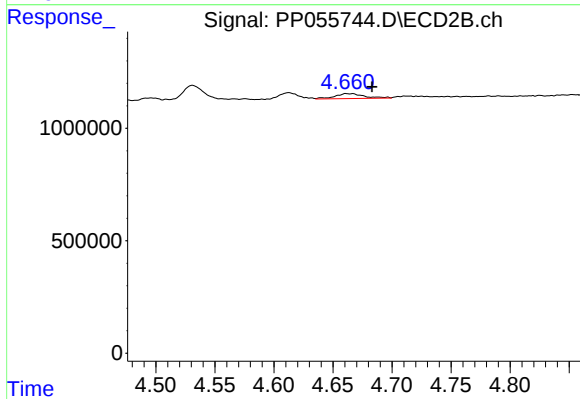
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.011 min
Response: 95599
Conc: 2.59 ng/ml



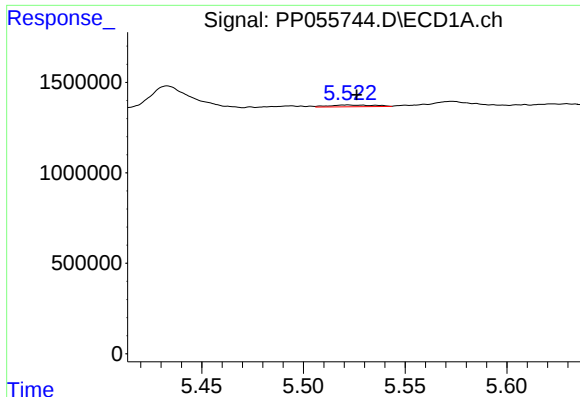
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.011 min
Response: 22856
Conc: 1.01 ng/ml



#12 AR-1232-2

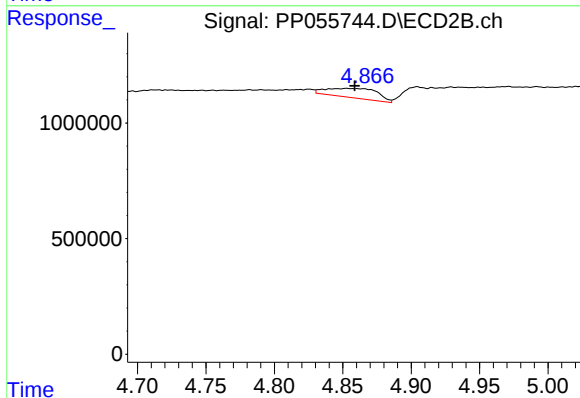
R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 387665
Conc: 12.14 ng/ml



#13 AR-1232-3

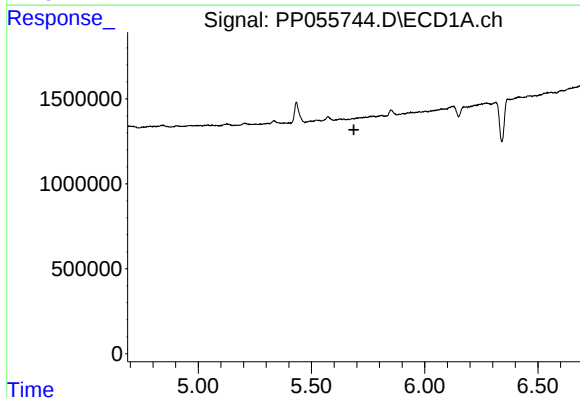
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 157532
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



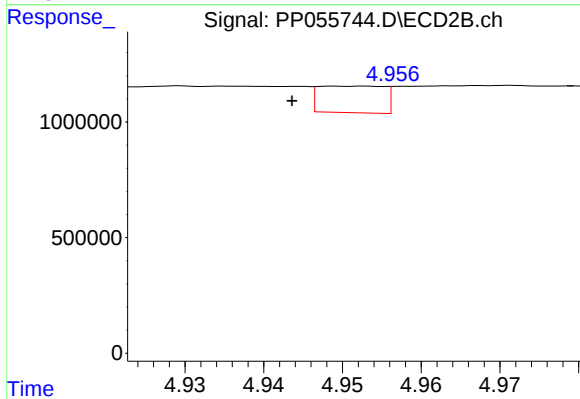
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 1054247
Conc: 63.24 ng/ml



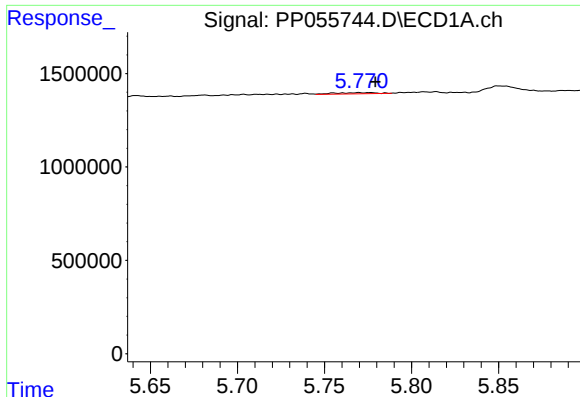
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: -45169
Conc: N.D.



#14 AR-1232-4

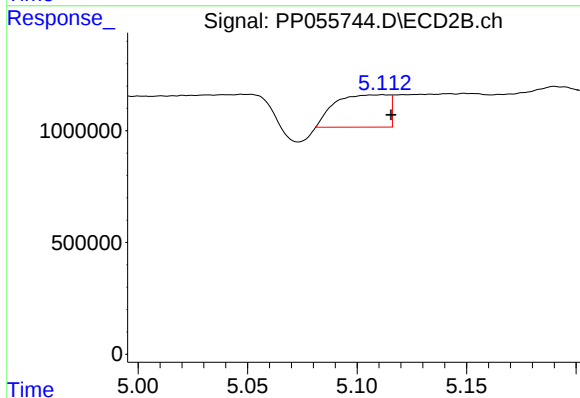
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 665349
Conc: 41.26 ng/ml



#15 AR-1232-5

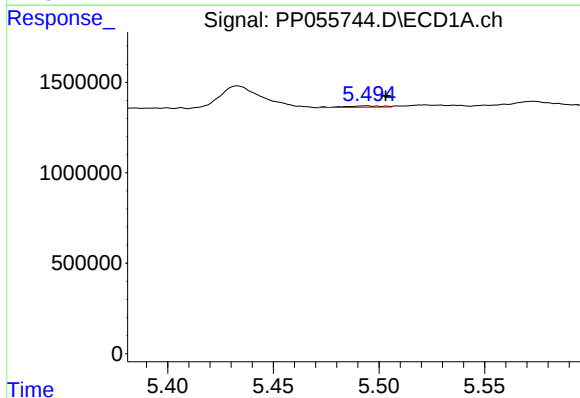
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 103908
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



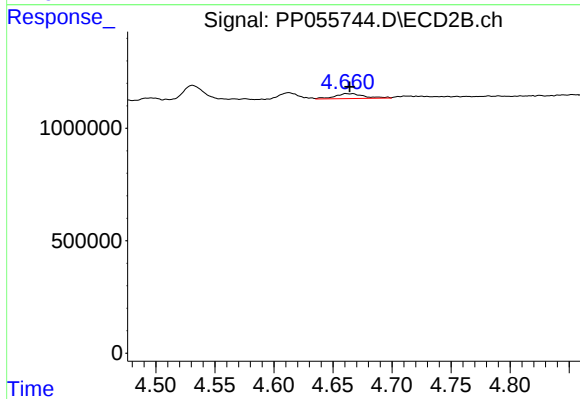
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2460367
Conc: 139.31 ng/ml



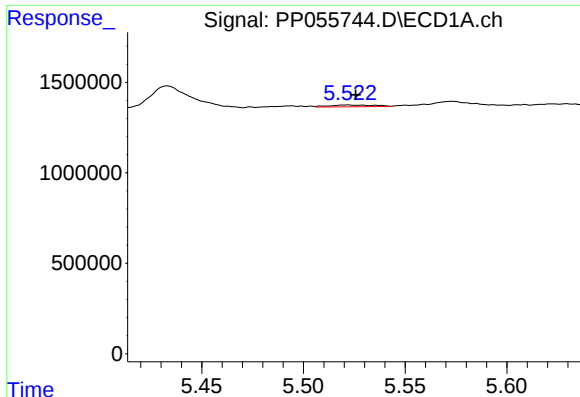
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 101946
Conc: 1.82 ng/ml



#16 AR-1242-1

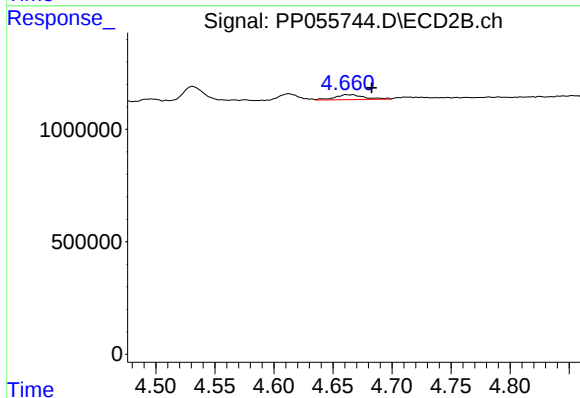
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 387665
Conc: 9.46 ng/ml



#17 AR-1242-2

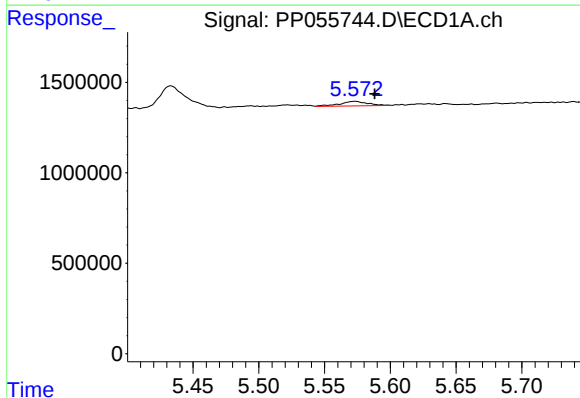
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 157532
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



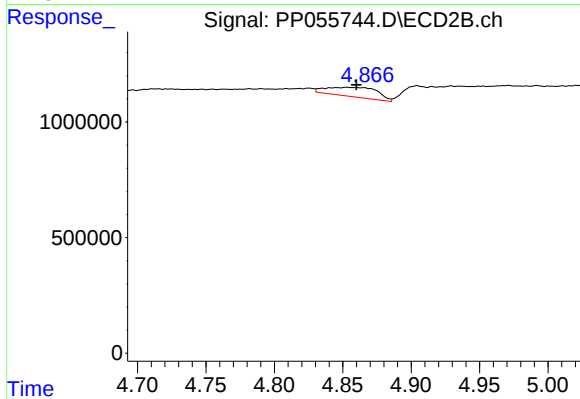
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.016 min
Response: 387665
Conc: 6.79 ng/ml



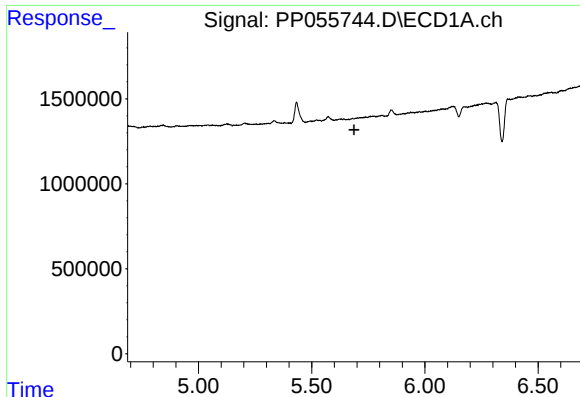
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 374914
Conc: 7.55 ng/ml



#18 AR-1242-3

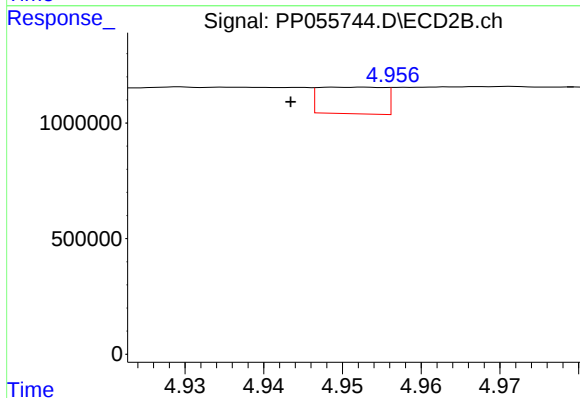
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 1054247
Conc: 34.15 ng/ml



#19 AR-1242-4

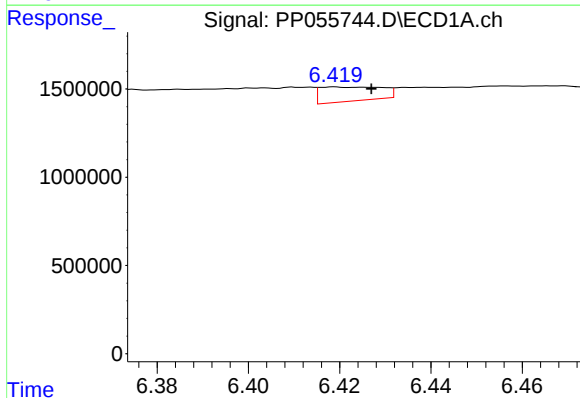
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: -45169
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



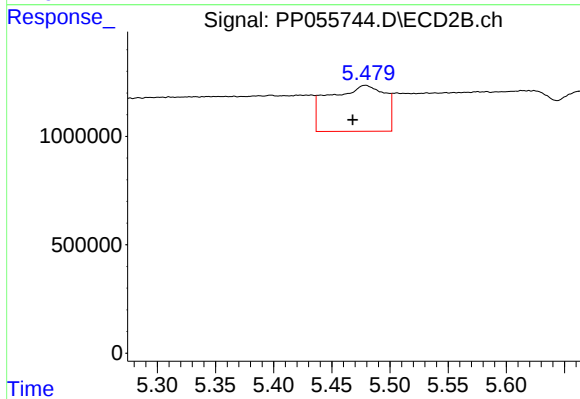
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 665349
Conc: 20.48 ng/ml



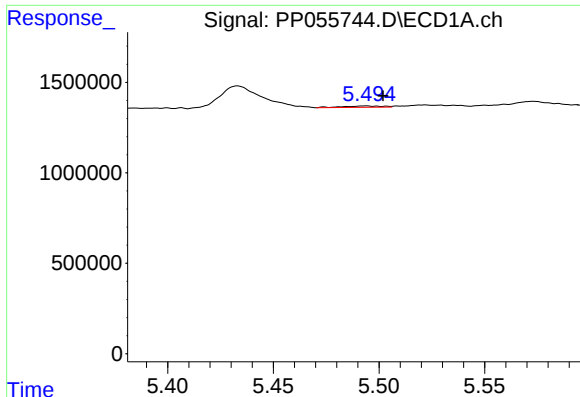
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 759108
Conc: 17.07 ng/ml



#20 AR-1242-5

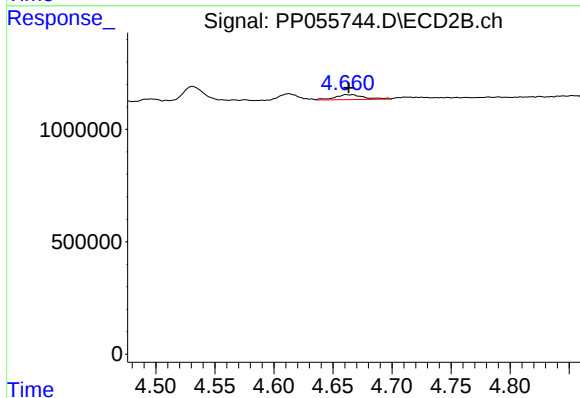
R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 7077066
Conc: 189.37 ng/ml



#21 AR-1248-1

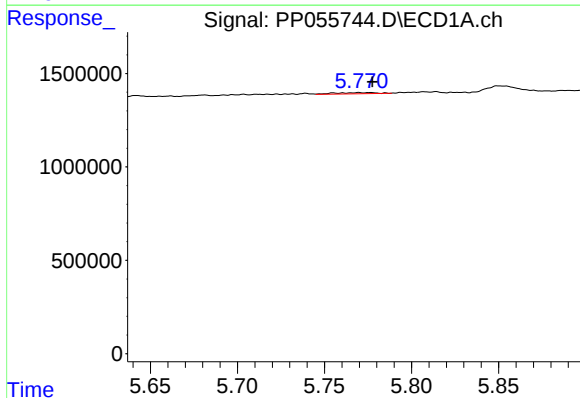
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 101946
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



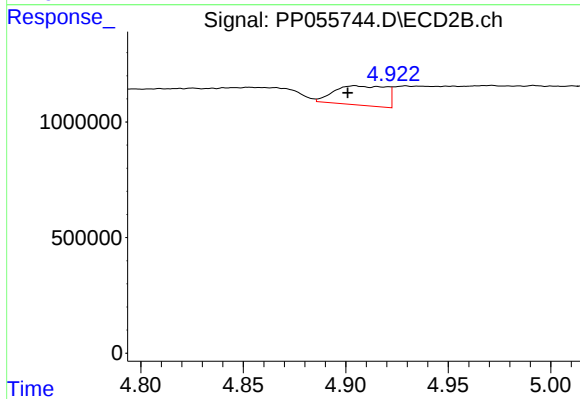
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 387665
Conc: 12.50 ng/ml



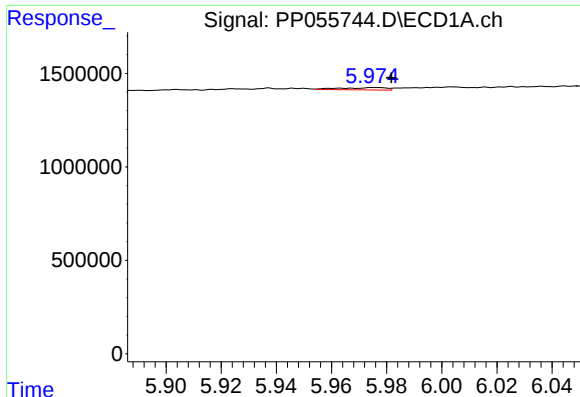
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 103908
Conc: 1.63 ng/ml



#22 AR-1248-2

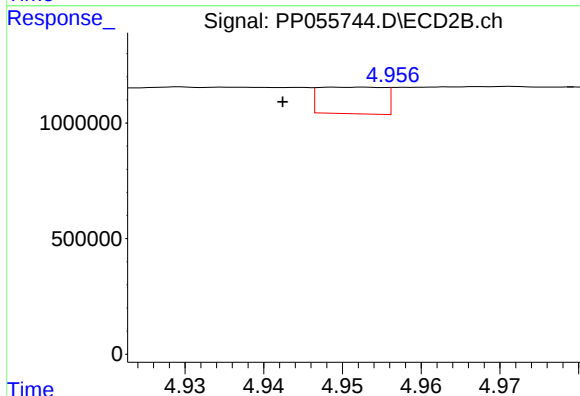
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 1474545
Conc: 32.25 ng/ml



#23 AR-1248-3

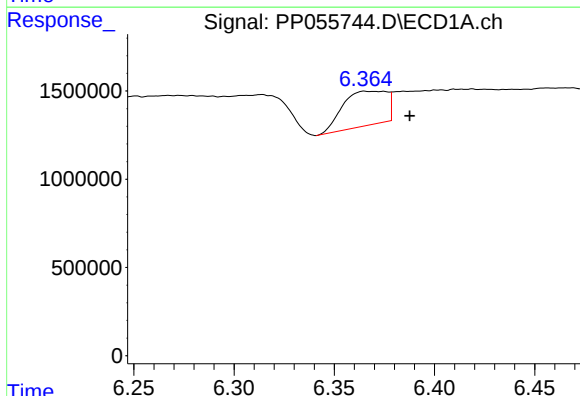
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 144047
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



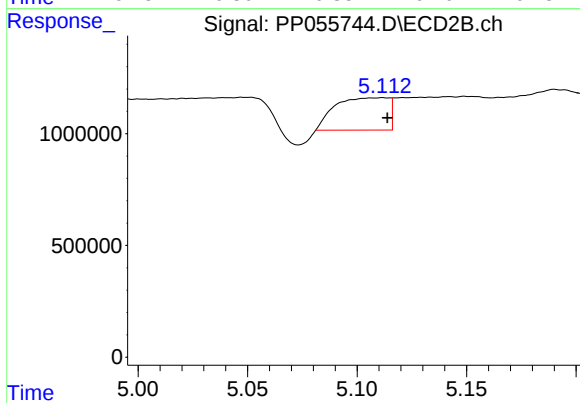
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 665349
Conc: 13.96 ng/ml



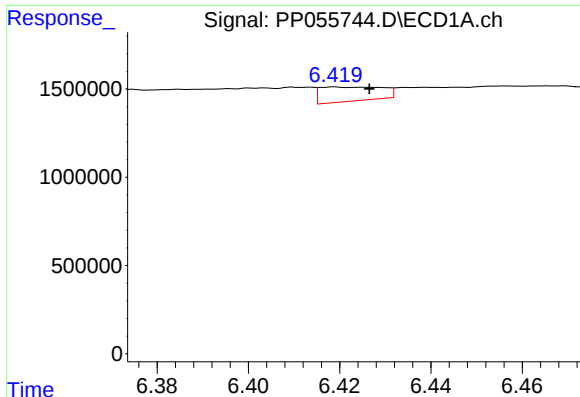
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 2994253
Conc: 39.48 ng/ml



#24 AR-1248-4

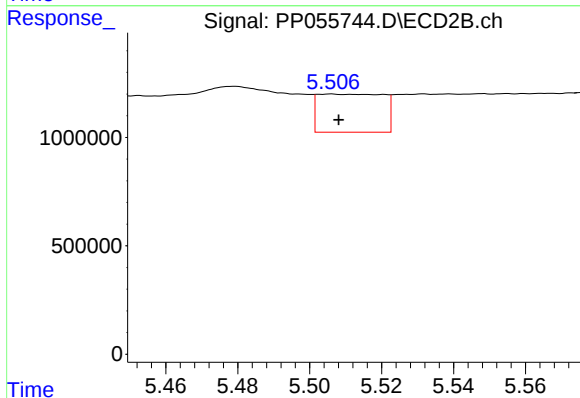
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2460367
Conc: 44.55 ng/ml



#25 AR-1248-5

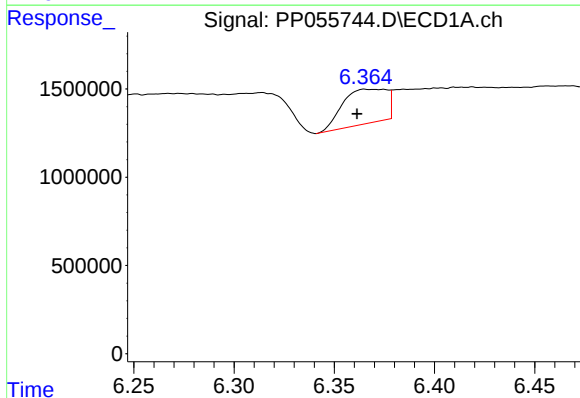
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 759108
Conc: 10.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



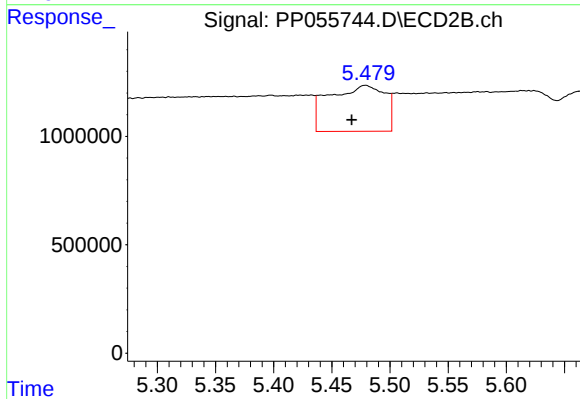
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2211033
Conc: 44.97 ng/ml



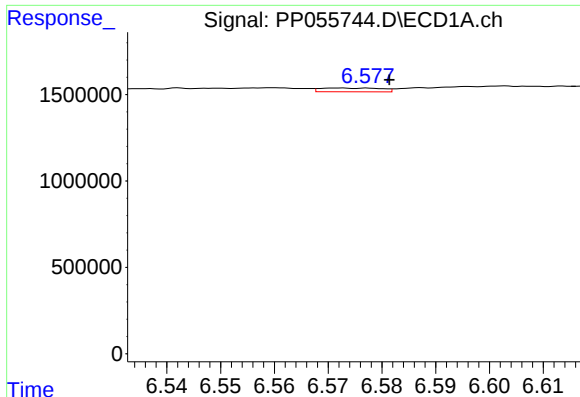
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 2994253
Conc: 37.95 ng/ml



#26 AR-1254-1

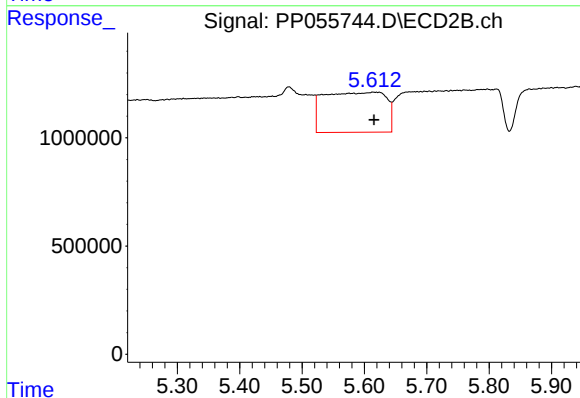
R.T.: 5.479 min
Delta R.T.: 0.012 min
Response: 7077066
Conc: 87.63 ng/ml



#27 AR-1254-2

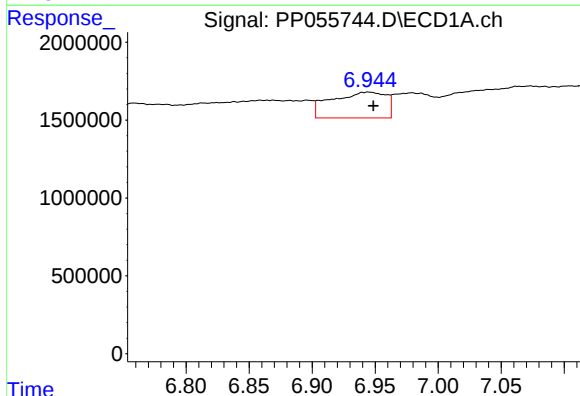
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 171345
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



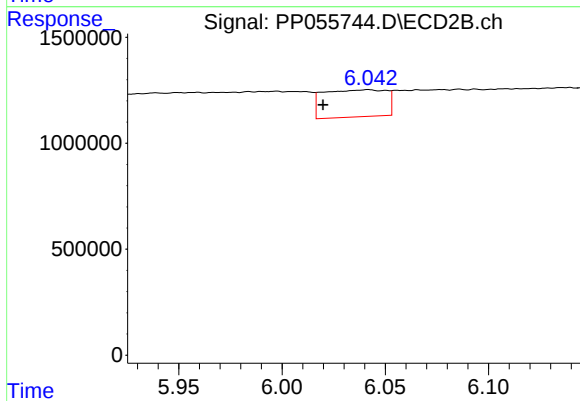
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 12821094
Conc: 179.16 ng/ml



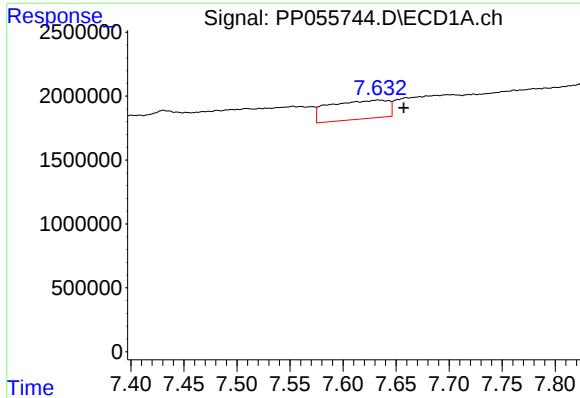
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 5007531
Conc: 40.88 ng/ml



#28 AR-1254-3

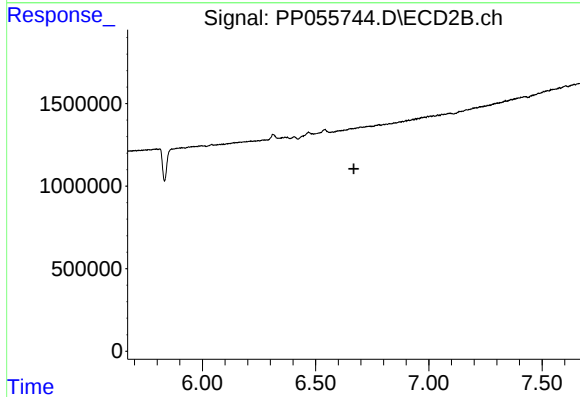
R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 2706714
Conc: 24.30 ng/ml



#30 AR-1254-5

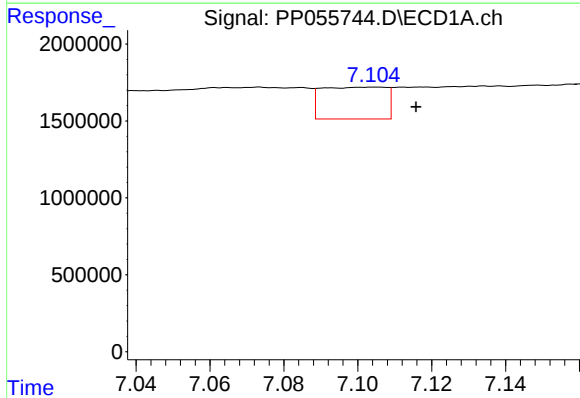
R.T.: 7.633 min
Delta R.T.: -0.024 min
Response: 5654194
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



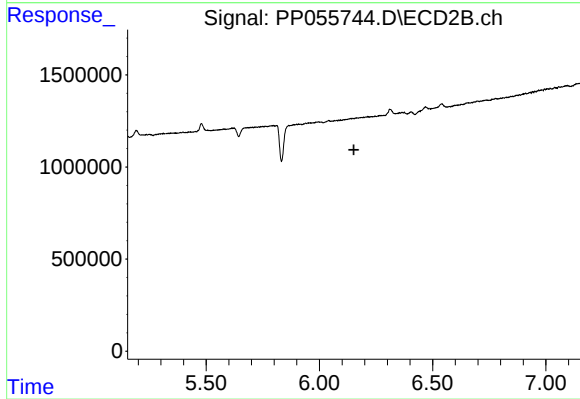
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



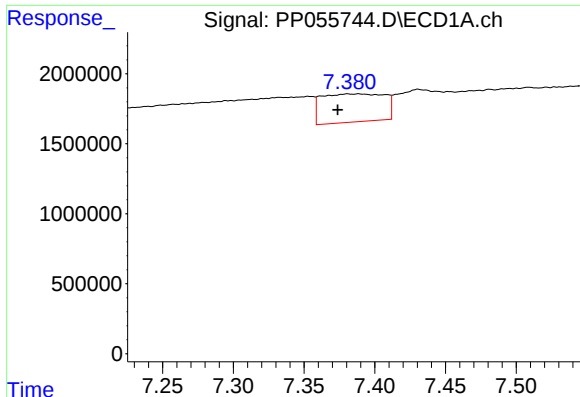
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 2499627
Conc: 26.22 ng/ml



#31 AR-1260-1

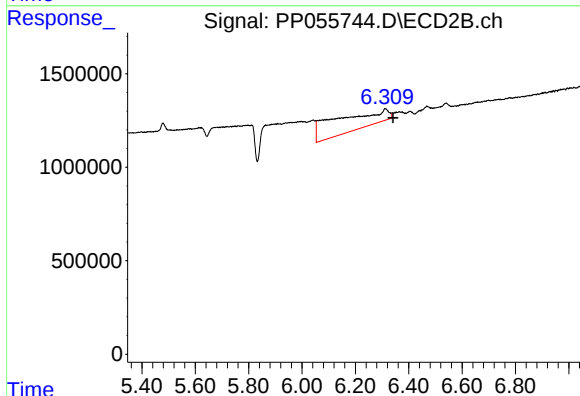
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

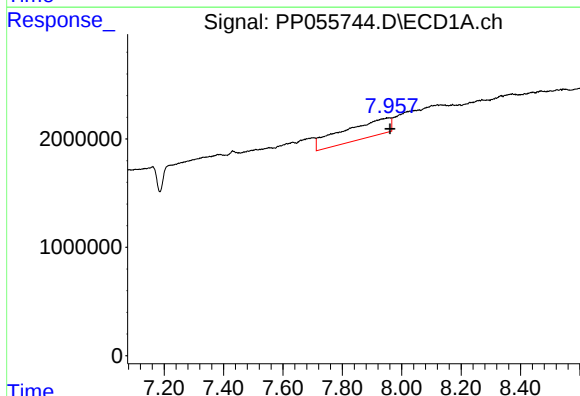
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 6211656
Conc: 55.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



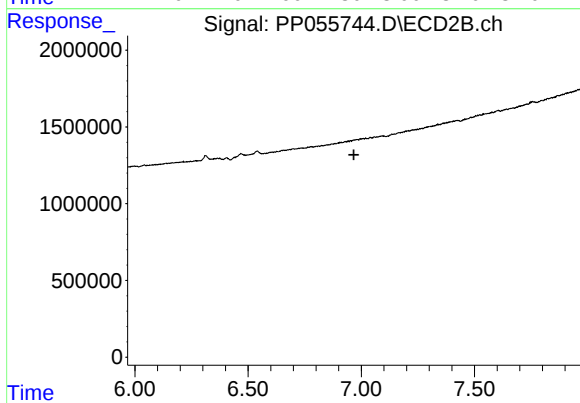
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.029 min
Response: 12357366
Conc: 137.46 ng/ml



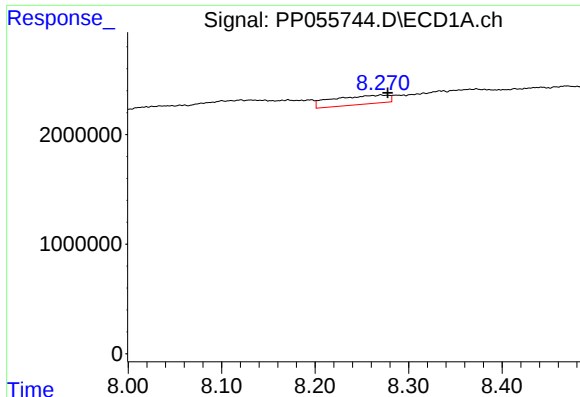
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 18699817
Conc: 192.63 ng/ml



#34 AR-1260-4

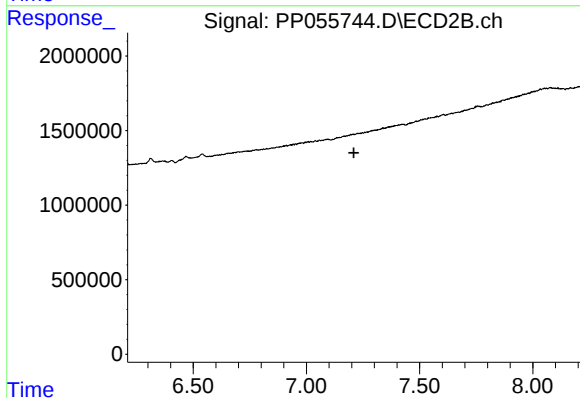
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#35 AR-1260-5

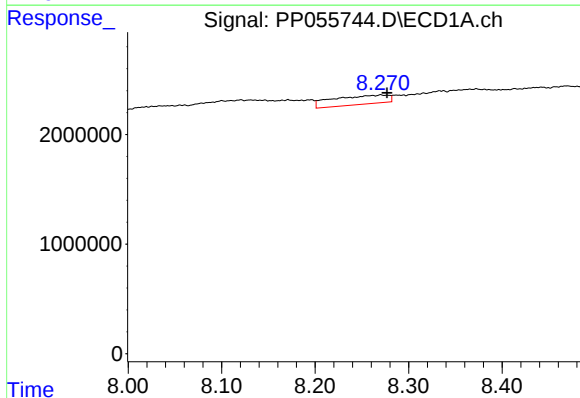
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 3376225
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



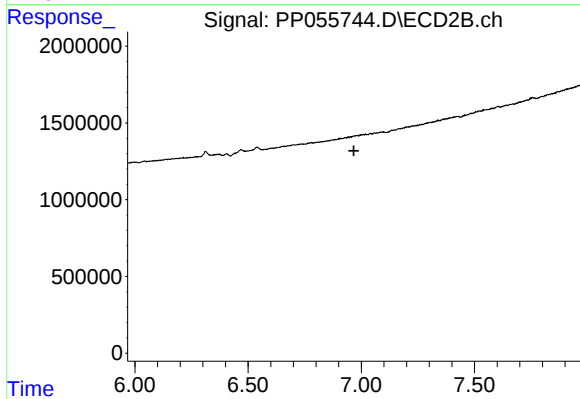
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



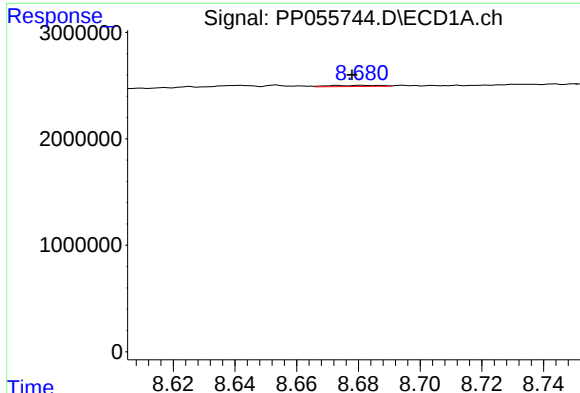
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 3376225
Conc: 16.76 ng/ml



#37 AR-1262-2

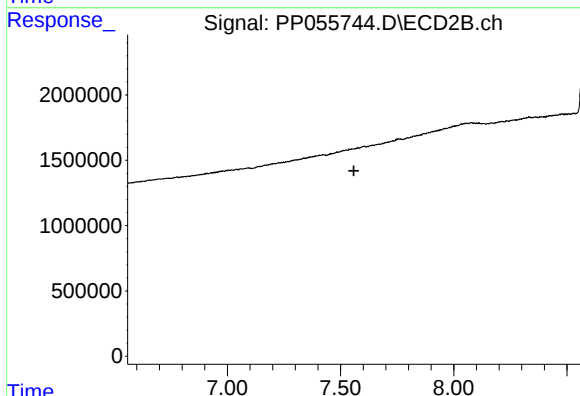
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

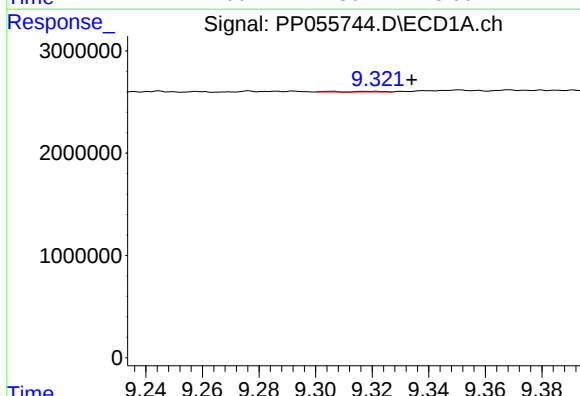
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 121496
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



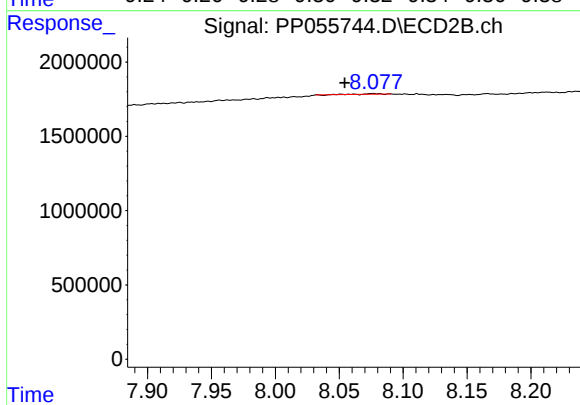
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



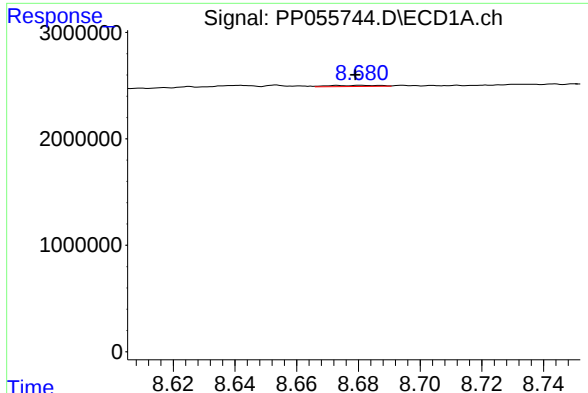
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: -0.016 min
Response: 57389
Conc: 0.80 ng/ml



#40 AR-1262-5

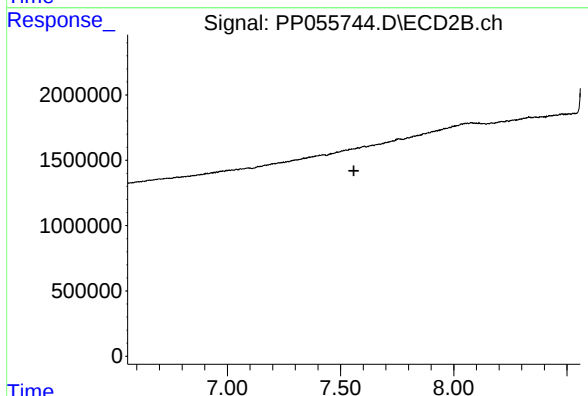
R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 40227
Conc: 0.68 ng/ml



#42 AR-1268-2

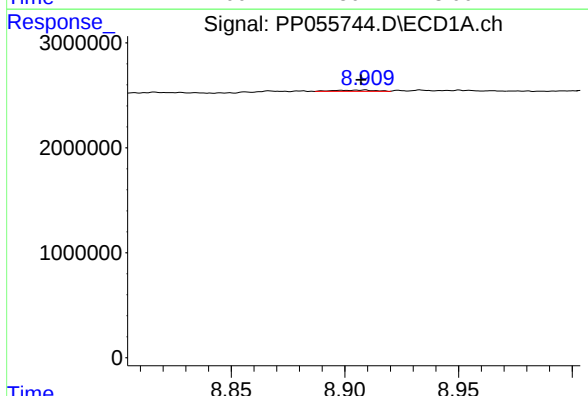
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 121496
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



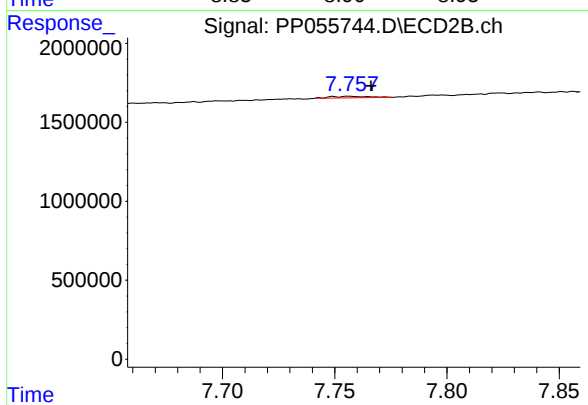
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



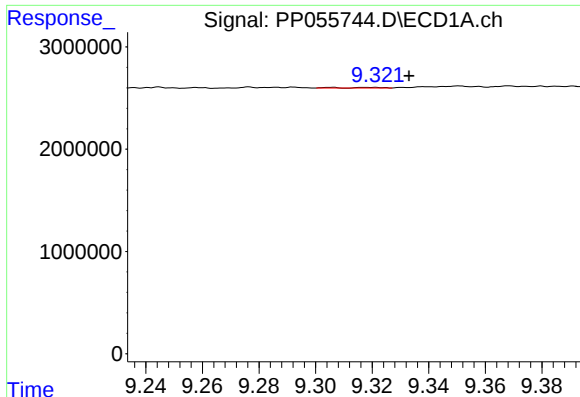
#43 AR-1268-3

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 146768
Conc: 0.73 ng/ml



#43 AR-1268-3

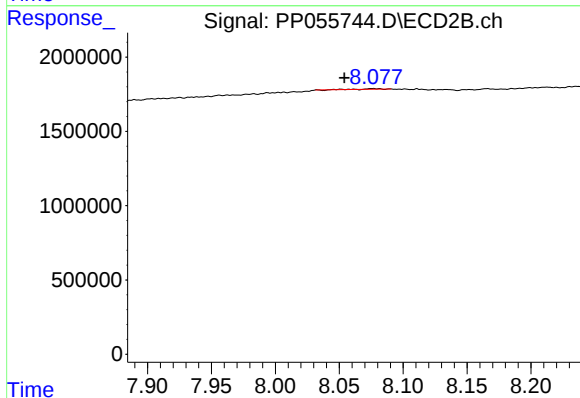
R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 112629
Conc: 0.66 ng/ml



#44 AR-1268-4

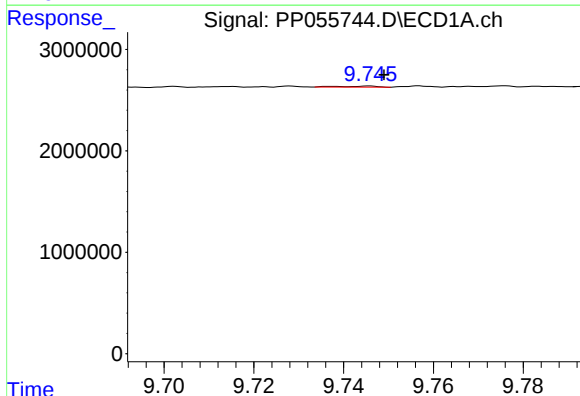
R.T.: 9.318 min
Delta R.T.: -0.015 min
Response: 57389
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



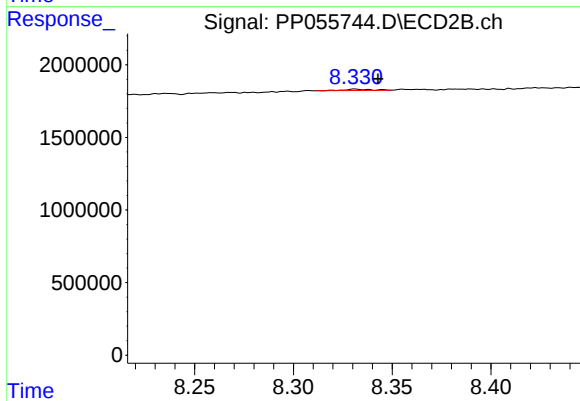
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 40227
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 68452
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 86096
Conc: 0.16 ng/ml