

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:39
 Operator : YP\AJ
 Sample : 01112-06 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:55:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	3658728	2703235	1.807	1.676
2)	SA Decachlor...	10.100	8.606	3293304	2705576	2.293	1.918
Target Compounds							
3)	L1 AR-1016-1	5.502	4.683	187588	100734	2.539	1.936
4)	L1 AR-1016-2	5.546	4.683	385197	100734	3.609	1.406 #
5)	L1 AR-1016-3	5.589	0.000	185372	0	2.710	N.D. #
6)	L1 AR-1016-4	5.693	4.909	21303	461439	0.409	13.409 #
7)	L1 AR-1016-5	5.987	5.121	259459	204368	5.731	4.648
9)	L2 AR-1221-2	4.644	0.000	140948	0	7.956	N.D. #
12)	L3 AR-1232-2	5.225f	4.683	135538	100734	5.194	1.880 #
13)	L3 AR-1232-3	5.546	0.000	385197	0	8.374	N.D. #
14)	L3 AR-1232-4	5.693	4.950	21303	116133	0.951	6.923 #
15)	L3 AR-1232-5	5.783	5.121	444217	204368	24.962	11.319 #
16)	L4 AR-1242-1	5.502	4.683	187588	100734	3.159	2.386
17)	L4 AR-1242-2	5.546	4.683	385197	100734	4.506	1.730 #
18)	L4 AR-1242-3	5.589	0.000	185372	0	3.393	N.D. #
19)	L4 AR-1242-4	5.693	4.950	21303	116133	0.508	3.329 #
20)	L4 AR-1242-5	6.433	5.475	249180	1005407	7.591	26.722 #
21)	L5 AR-1248-1	5.502	4.683	187588	100734	4.178	3.097 #
22)	L5 AR-1248-2	5.783	4.909	444217	461439	6.991	9.344 #
23)	L5 AR-1248-3	5.987	4.950	259459	116133	4.377	2.250 #
24)	L5 AR-1248-4	6.392	5.121	247621	204368	4.275	3.463
25)	L5 AR-1248-5	6.433	5.514	249180	141408	4.491	2.851 #
26)	L6 AR-1254-1	6.366	5.475	759353	1005407	12.221	11.724
27)	L6 AR-1254-2	6.586	5.623	1124354	899508	11.981	12.108
28)	L6 AR-1254-3	6.953	6.028	968908	1346246	10.207	11.598
29)	L6 AR-1254-4	7.241	6.257	561898	605589	8.283	9.620
30)	L6 AR-1254-5	7.662	6.676	910790	1197269	11.981	12.521
31)	L7 AR-1260-1	7.120	6.159	509905	772477	6.541	9.119 #
32)	L7 AR-1260-2	7.377	6.348	641376	650856	7.161	6.805
33)	L7 AR-1260-3	7.732	6.501	83398	765874	1.220	8.379 #
34)	L7 AR-1260-4	7.956	6.976	658812	186712	8.269	2.463 #
35)	L7 AR-1260-5	8.282	7.219	746724	476768	5.207	3.010 #
36)	L8 AR-1262-1	7.732	6.745f	83398	262447	0.991	6.428 #
37)	L8 AR-1262-2	8.282	6.976	746724	186712	5.277	2.157 #
38)	L8 AR-1262-3	8.587	0.000	33763	0	0.326	N.D. #
39)	L8 AR-1262-4	8.690	7.567	108668	194940	2.147	1.666
40)	L8 AR-1262-5	9.333	0.000	92120	0	1.640	N.D. #
41)	L9 AR-1268-1	8.587	0.000	33763	0	0.173	N.D. #
42)	L9 AR-1268-2	8.690	7.567	108668	194940	0.616	1.058 #
43)	L9 AR-1268-3	8.917	7.782	60308	117272	0.389	0.686 #
44)	L9 AR-1268-4	9.333	0.000	92120	0	1.346	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

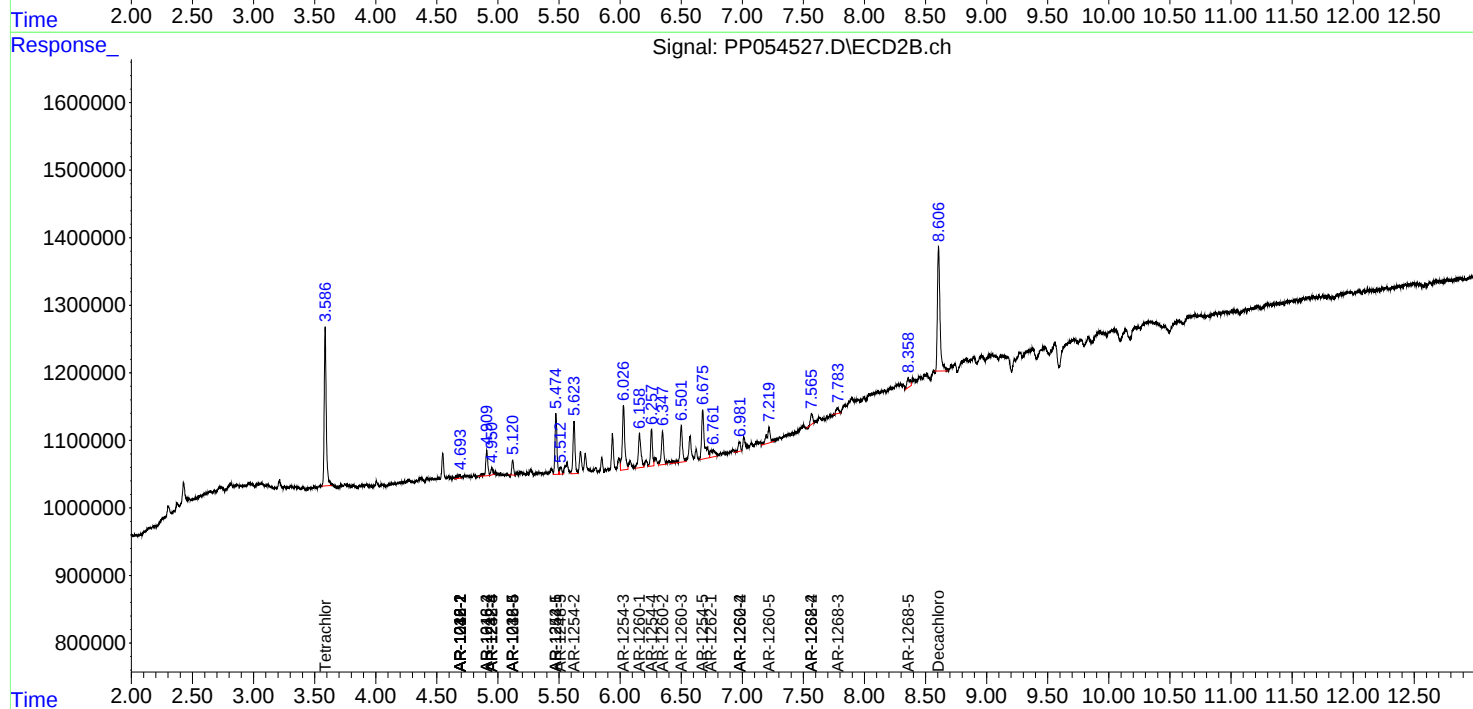
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

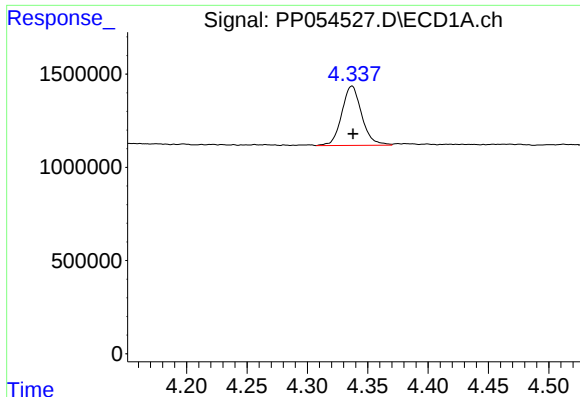
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.772	8.358	122609	250284	0.241	0.511 #

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

Instrument :
ECD_P
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

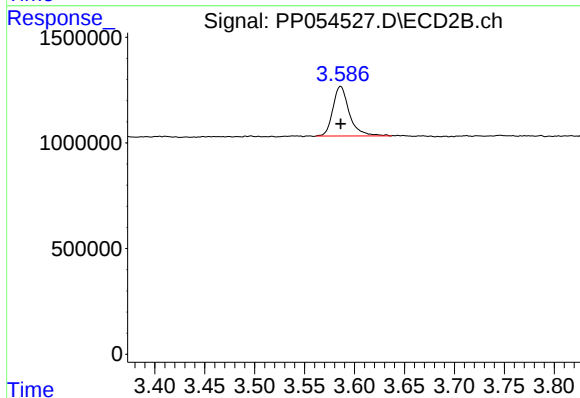




#1 Tetrachloro-m-xylene

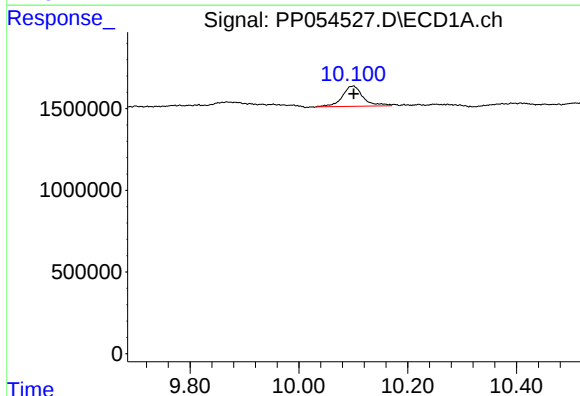
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 3658728
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



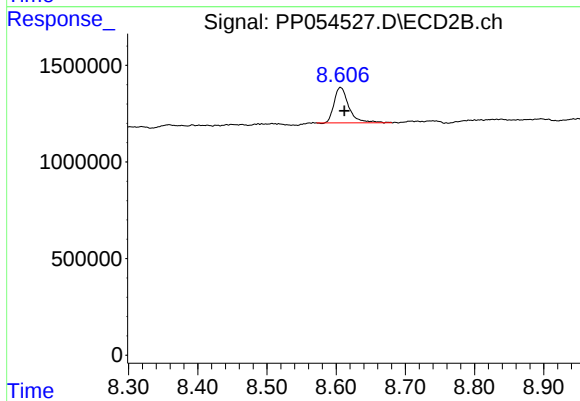
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 2703235
Conc: 1.68 ng/ml



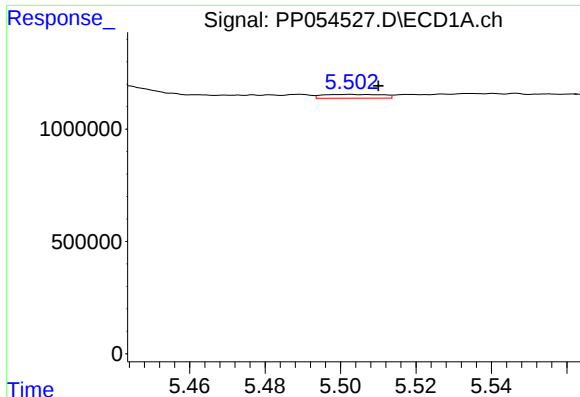
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 3293304
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

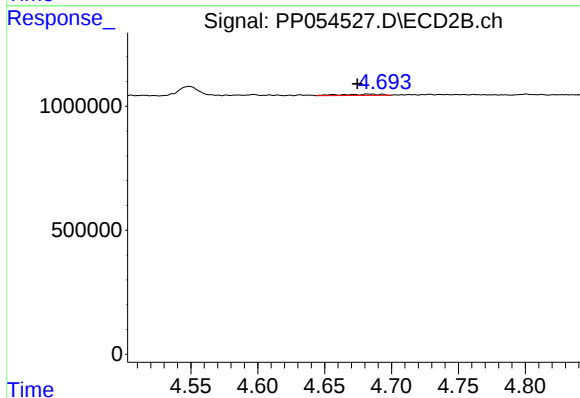
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 2705576
Conc: 1.92 ng/ml



#3 AR-1016-1

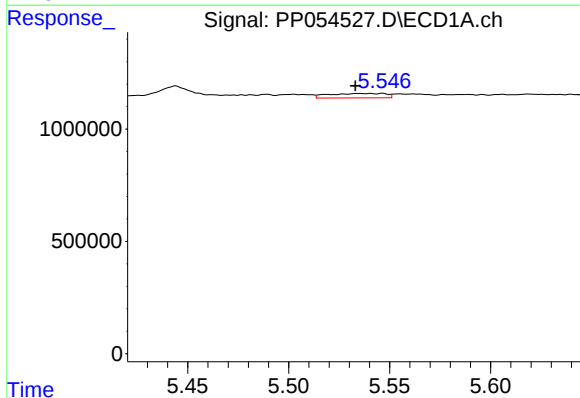
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 187588
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



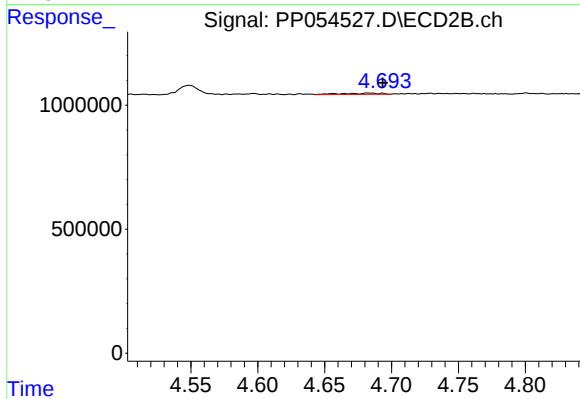
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.009 min
Response: 100734
Conc: 1.94 ng/ml



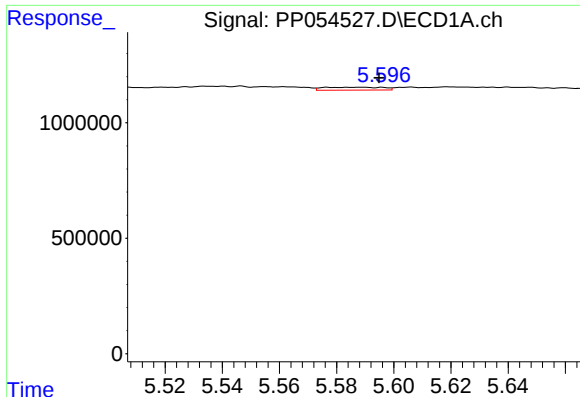
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 385197
Conc: 3.61 ng/ml



#4 AR-1016-2

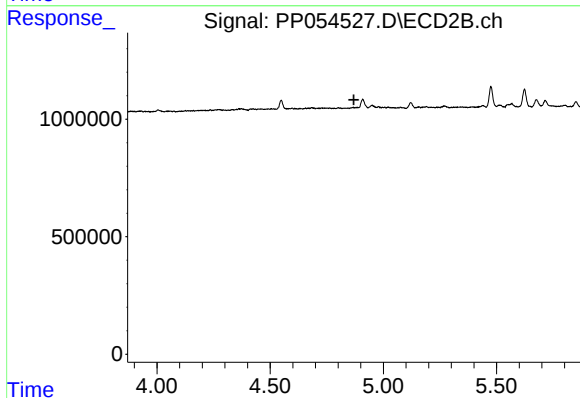
R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 100734
Conc: 1.41 ng/ml



#5 AR-1016-3

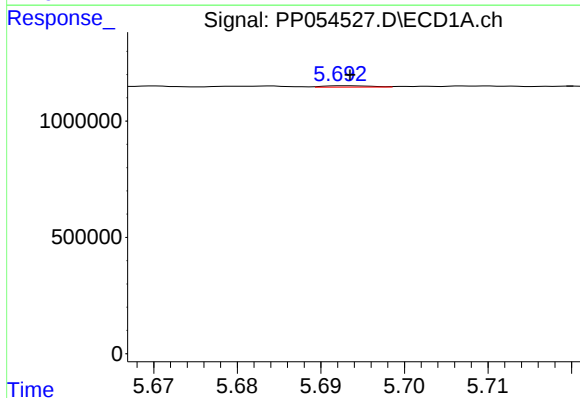
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 185372
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



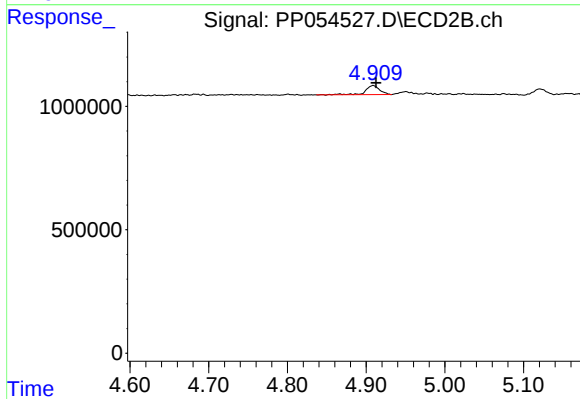
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



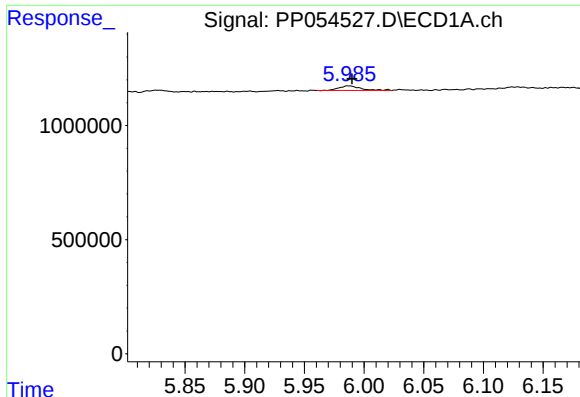
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 21303
Conc: 0.41 ng/ml



#6 AR-1016-4

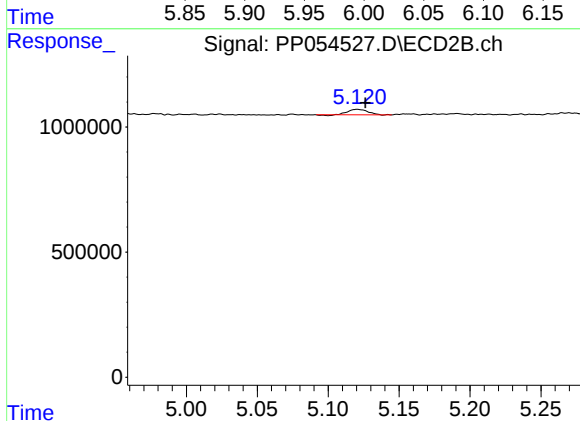
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 461439
Conc: 13.41 ng/ml



#7 AR-1016-5

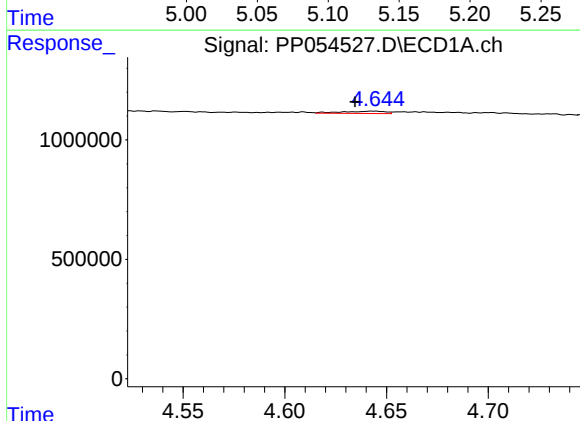
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 259459
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



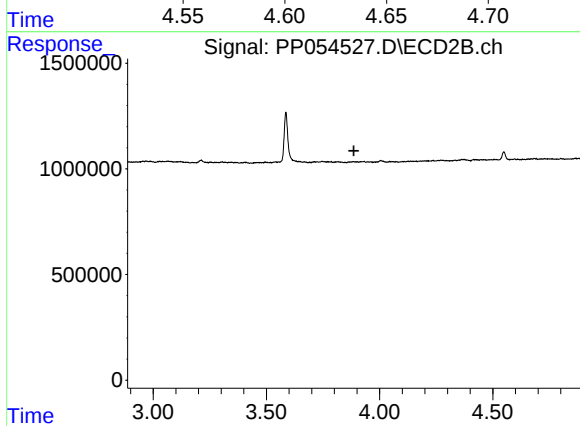
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 204368
Conc: 4.65 ng/ml



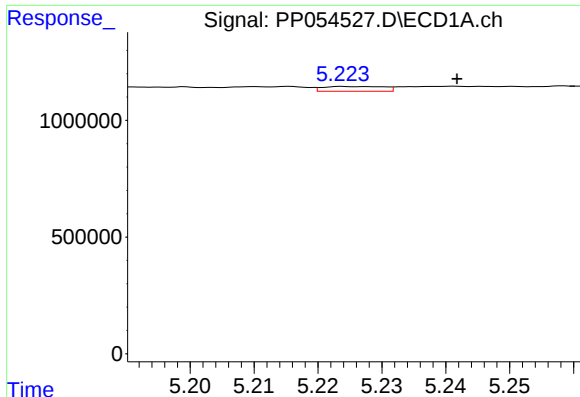
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 140948
Conc: 7.96 ng/ml



#9 AR-1221-2

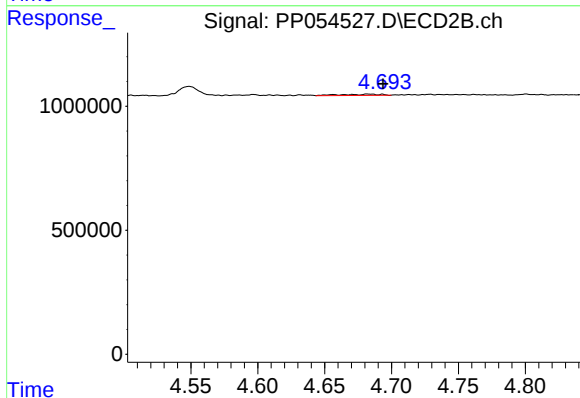
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

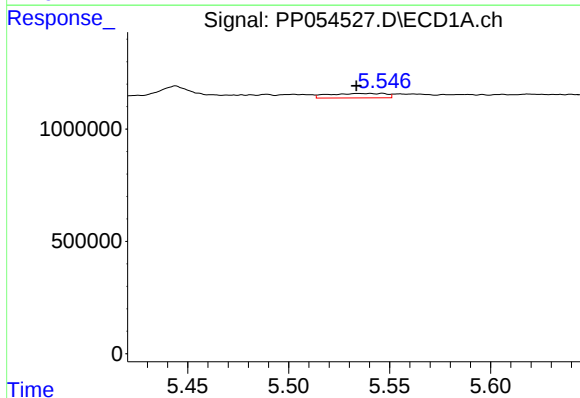
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 135538
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



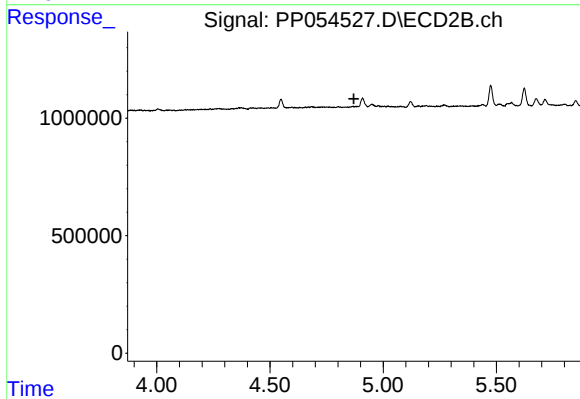
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 100734
Conc: 1.88 ng/ml



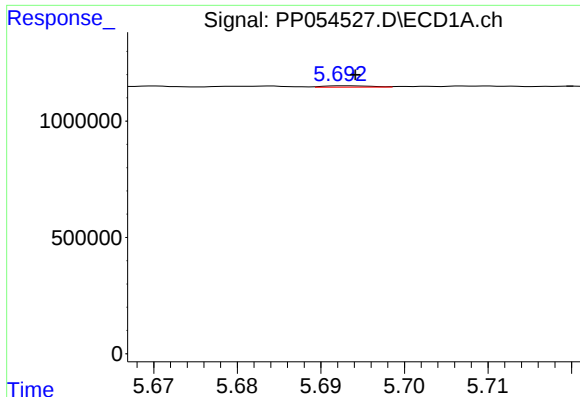
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 385197
Conc: 8.37 ng/ml



#13 AR-1232-3

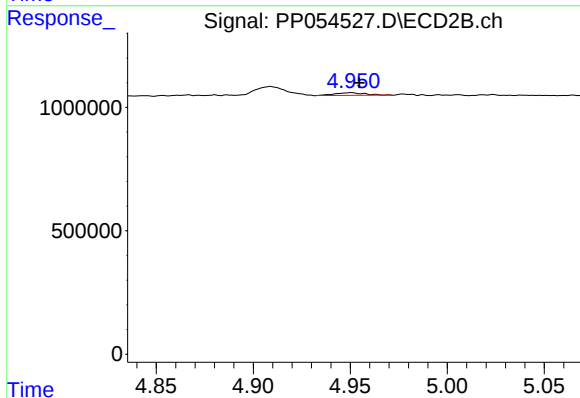
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

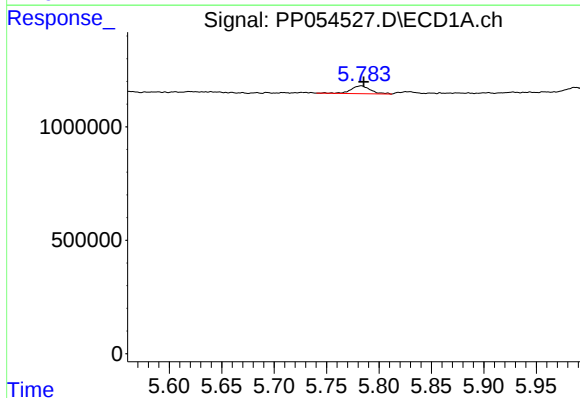
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 21303
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



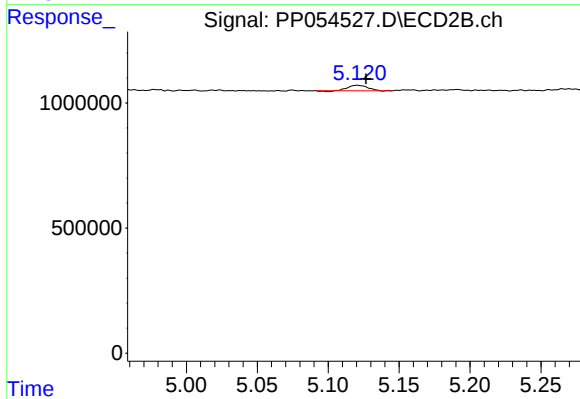
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 116133
Conc: 6.92 ng/ml



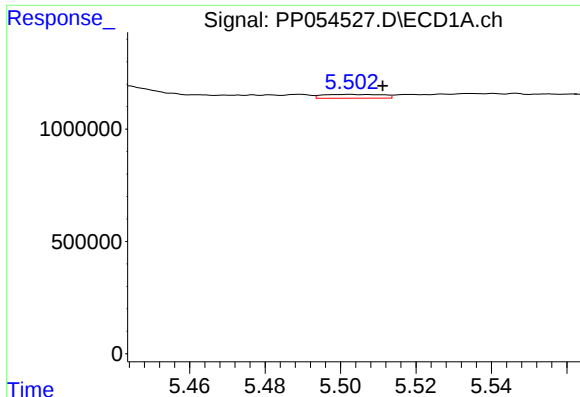
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 444217
Conc: 24.96 ng/ml



#15 AR-1232-5

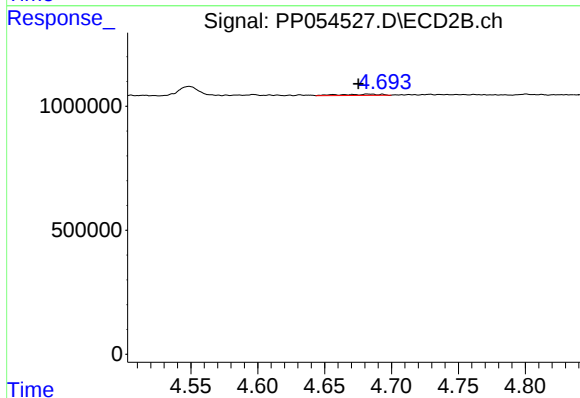
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 204368
Conc: 11.32 ng/ml



#16 AR-1242-1

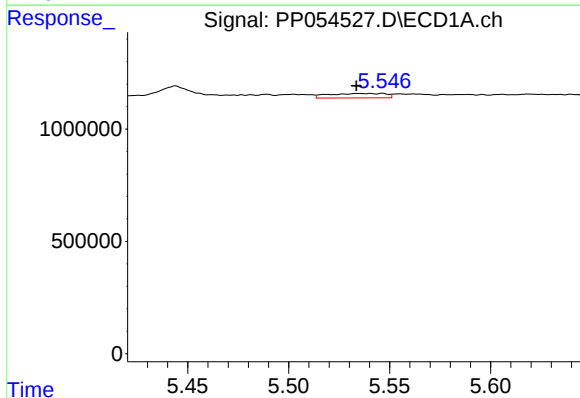
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 187588
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



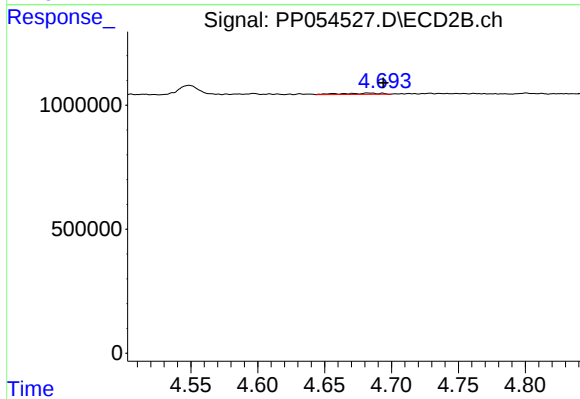
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 100734
Conc: 2.39 ng/ml



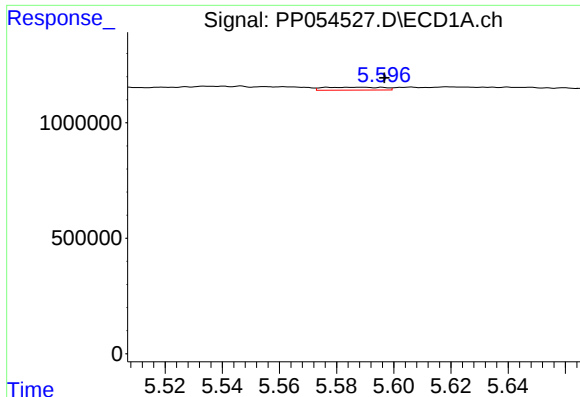
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 385197
Conc: 4.51 ng/ml



#17 AR-1242-2

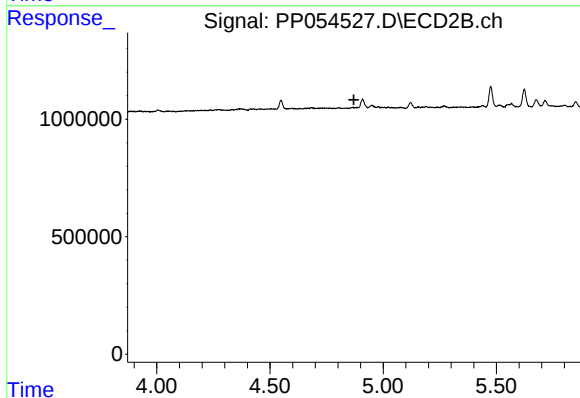
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 100734
Conc: 1.73 ng/ml



#18 AR-1242-3

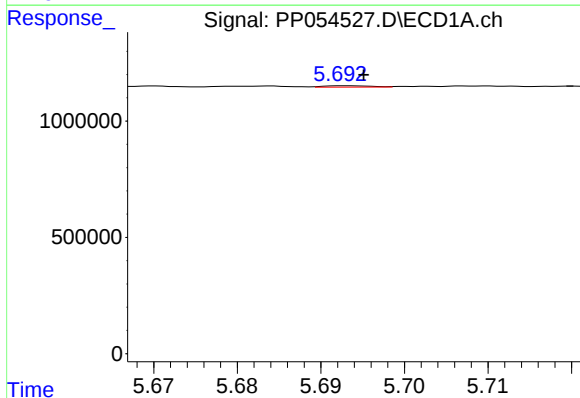
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 185372
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



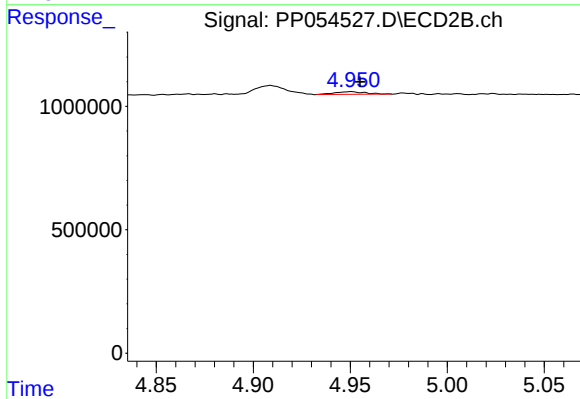
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



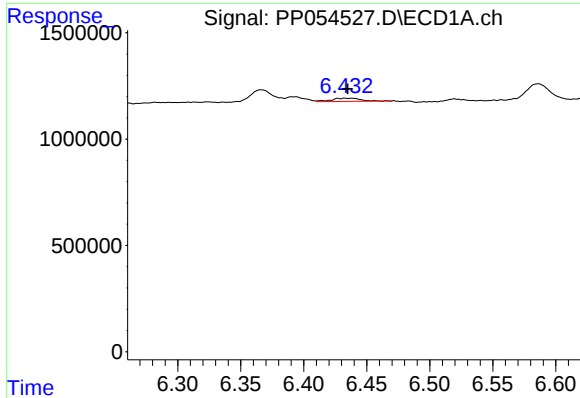
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21303
Conc: 0.51 ng/ml



#19 AR-1242-4

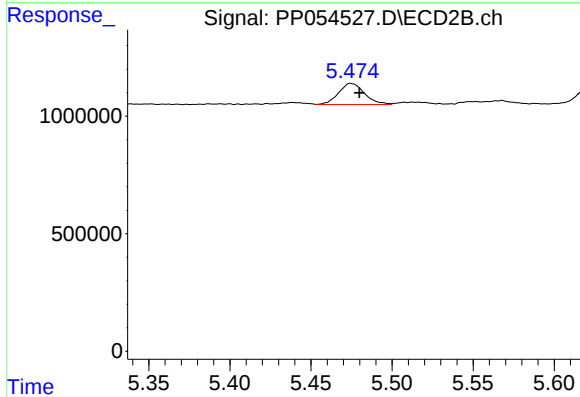
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 116133
Conc: 3.33 ng/ml



#20 AR-1242-5

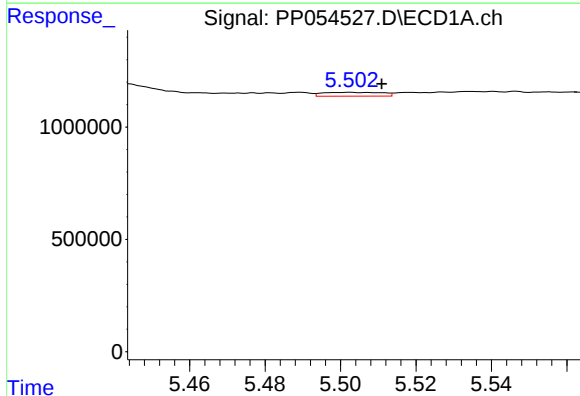
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 249180
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



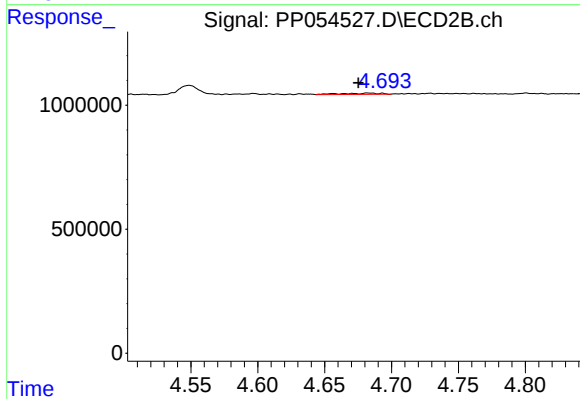
#20 AR-1242-5

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 1005407
Conc: 26.72 ng/ml



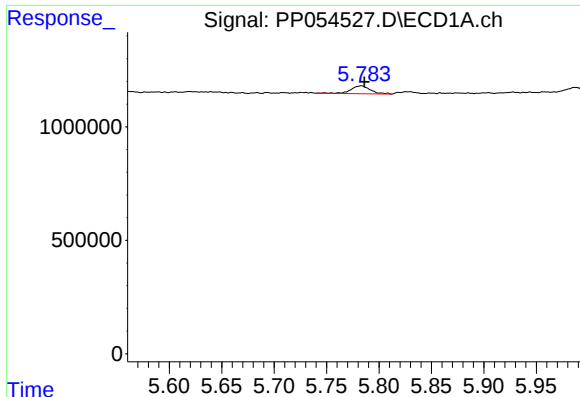
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 187588
Conc: 4.18 ng/ml



#21 AR-1248-1

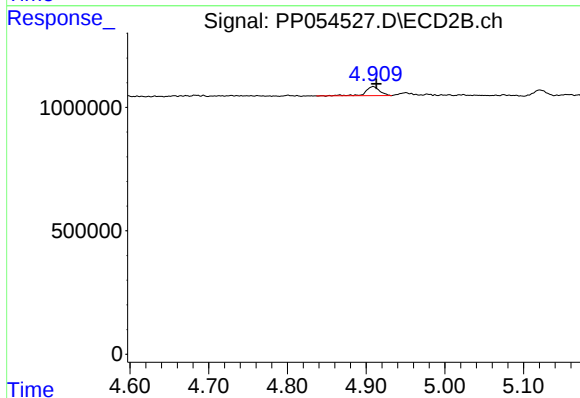
R.T.: 4.683 min
Delta R.T.: 0.008 min
Response: 100734
Conc: 3.10 ng/ml



#22 AR-1248-2

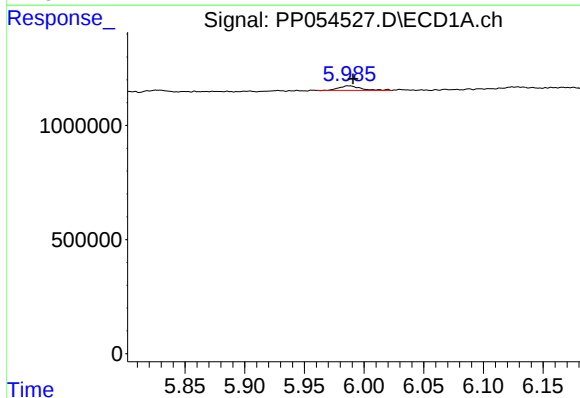
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 444217
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



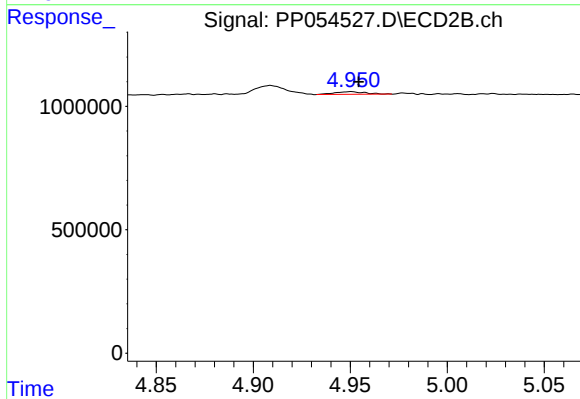
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 461439
Conc: 9.34 ng/ml



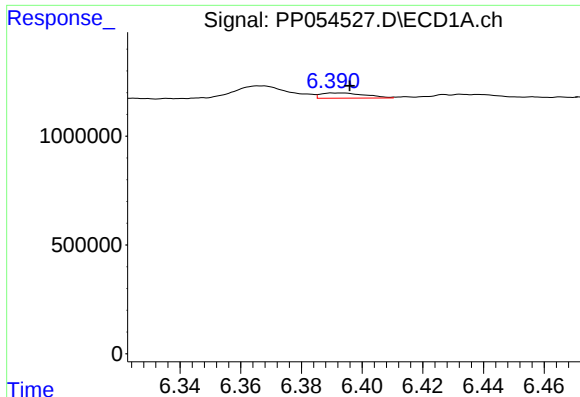
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 259459
Conc: 4.38 ng/ml



#23 AR-1248-3

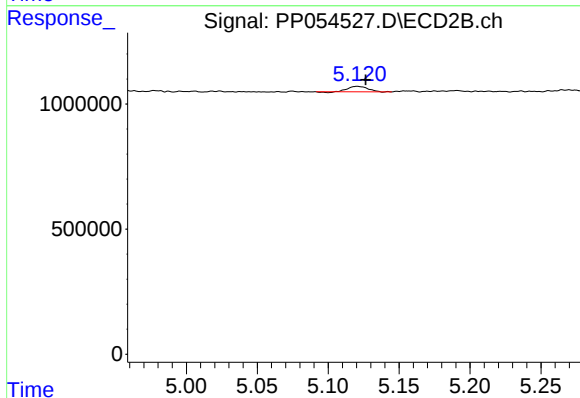
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 116133
Conc: 2.25 ng/ml



#24 AR-1248-4

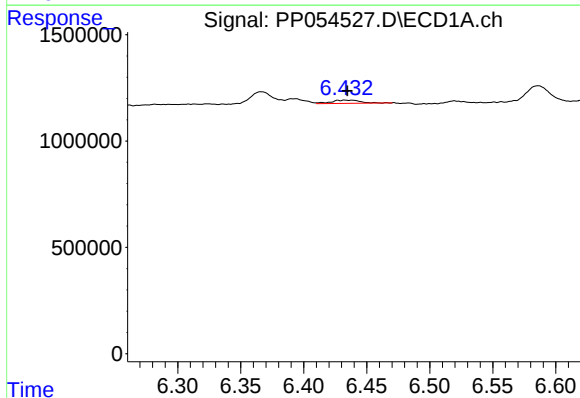
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 247621
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



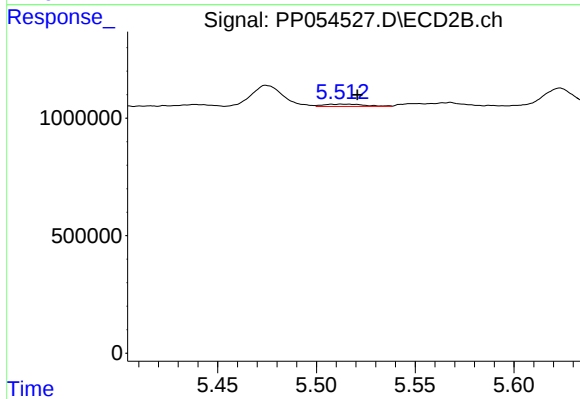
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 204368
Conc: 3.46 ng/ml



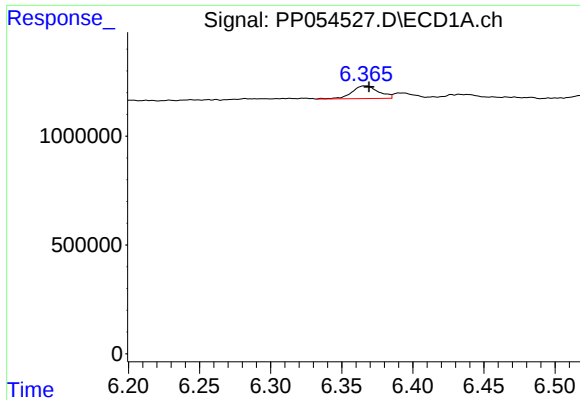
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 249180
Conc: 4.49 ng/ml



#25 AR-1248-5

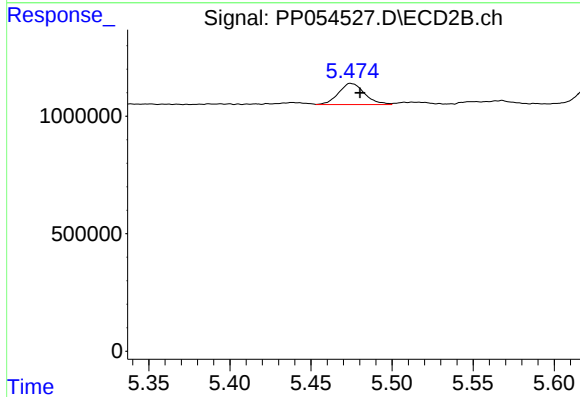
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 141408
Conc: 2.85 ng/ml



#26 AR-1254-1

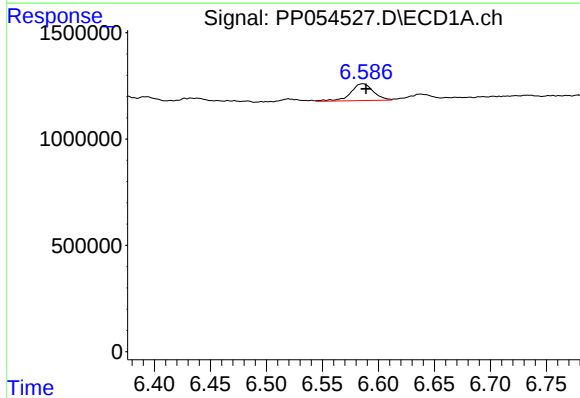
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 759353
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



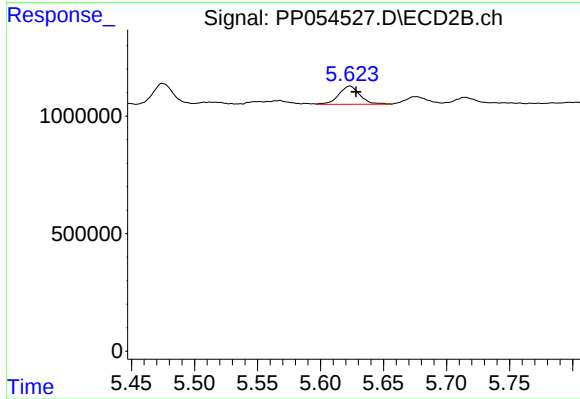
#26 AR-1254-1

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 1005407
Conc: 11.72 ng/ml



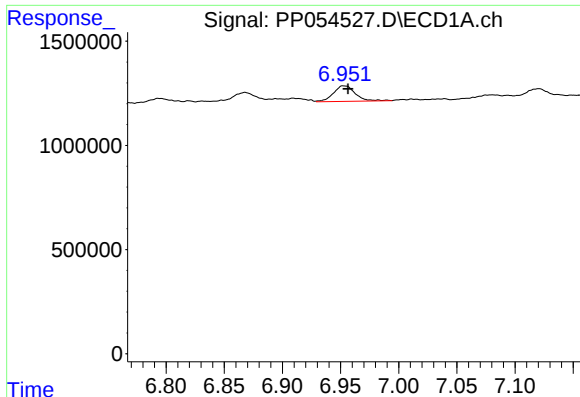
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1124354
Conc: 11.98 ng/ml



#27 AR-1254-2

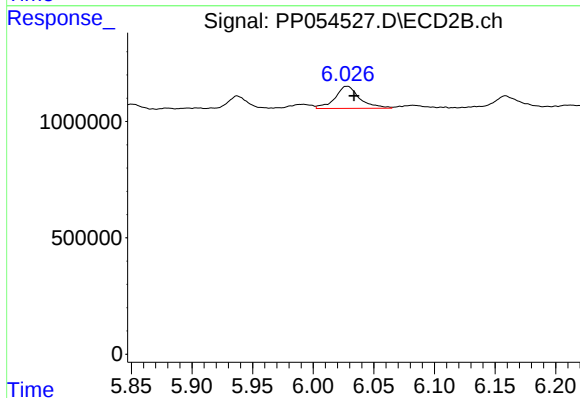
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 899508
Conc: 12.11 ng/ml



#28 AR-1254-3

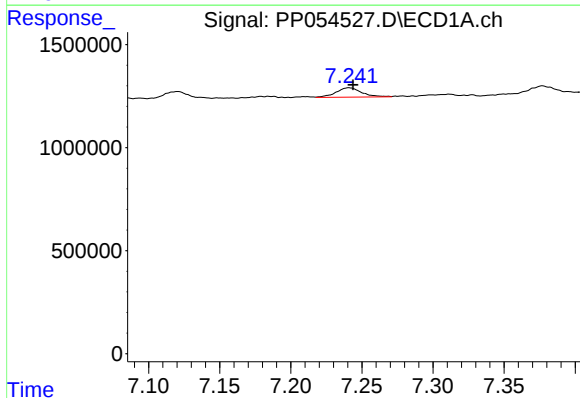
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 968908
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



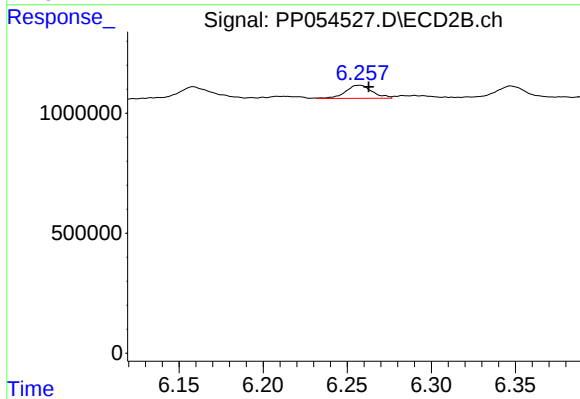
#28 AR-1254-3

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1346246
Conc: 11.60 ng/ml



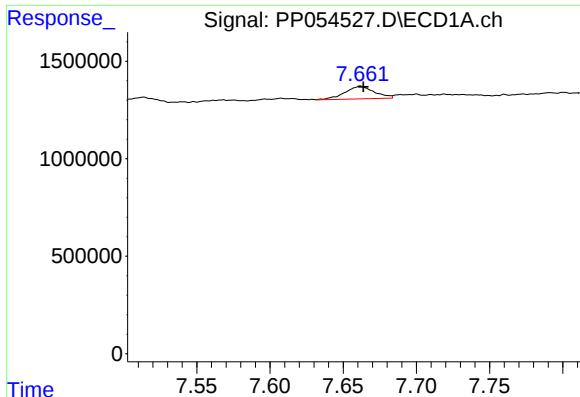
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 561898
Conc: 8.28 ng/ml



#29 AR-1254-4

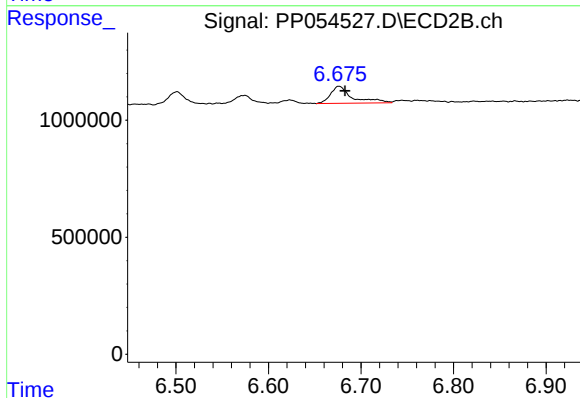
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 605589
Conc: 9.62 ng/ml



#30 AR-1254-5

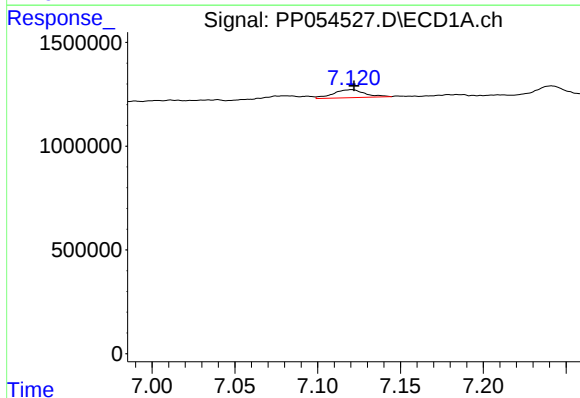
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 910790
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



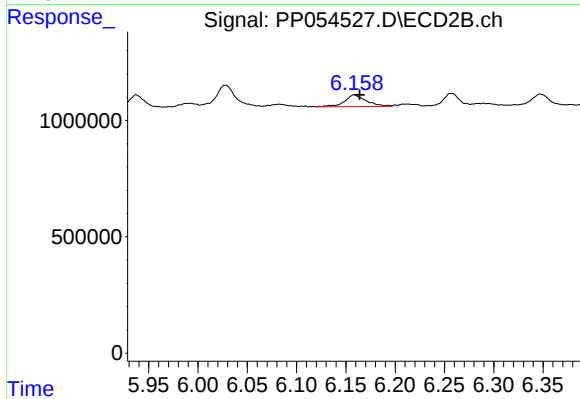
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 1197269
Conc: 12.52 ng/ml



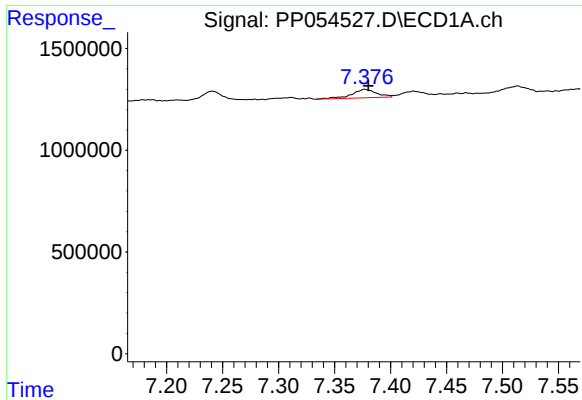
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 509905
Conc: 6.54 ng/ml



#31 AR-1260-1

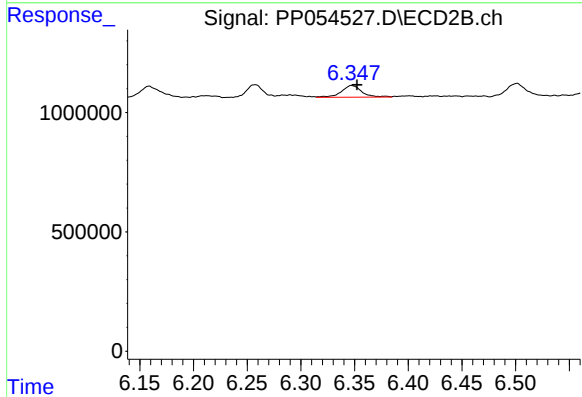
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 772477
Conc: 9.12 ng/ml



#32 AR-1260-2

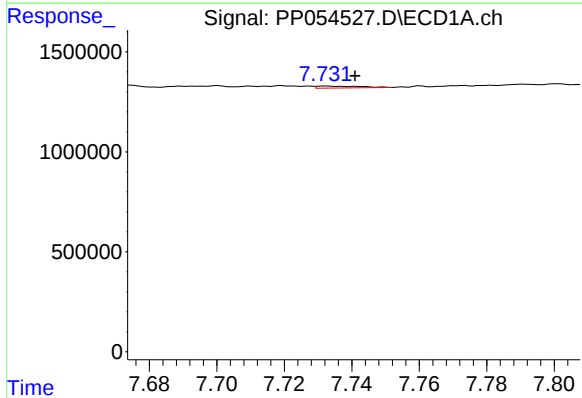
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 641376
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



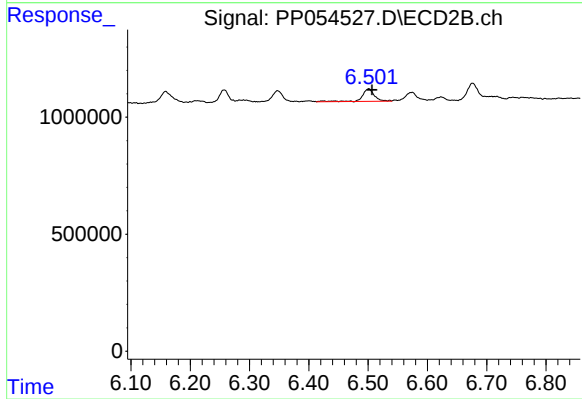
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 650856
Conc: 6.81 ng/ml



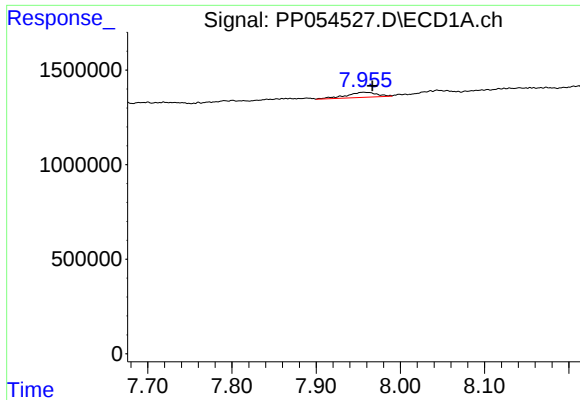
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 83398
Conc: 1.22 ng/ml



#33 AR-1260-3

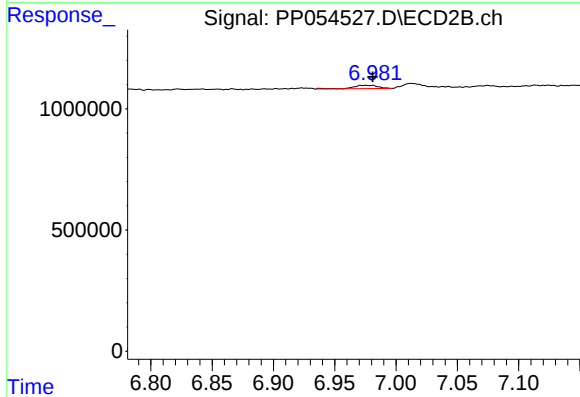
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 765874
Conc: 8.38 ng/ml



#34 AR-1260-4

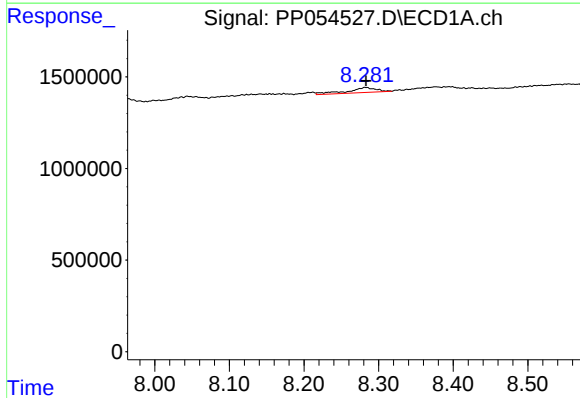
R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 658812
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



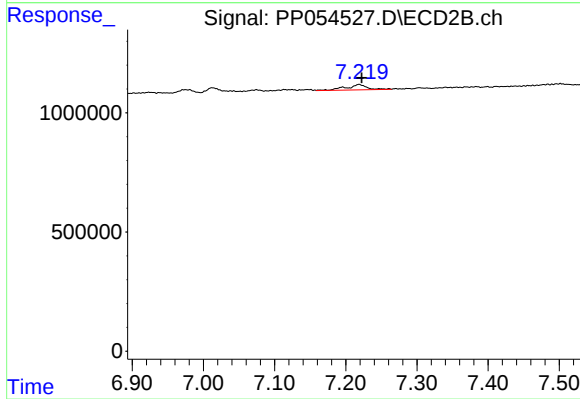
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 186712
Conc: 2.46 ng/ml



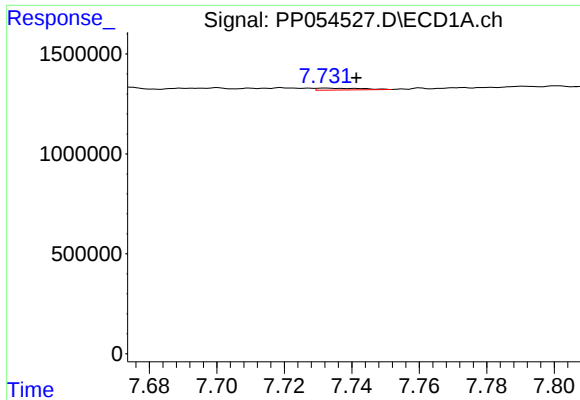
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 746724
Conc: 5.21 ng/ml



#35 AR-1260-5

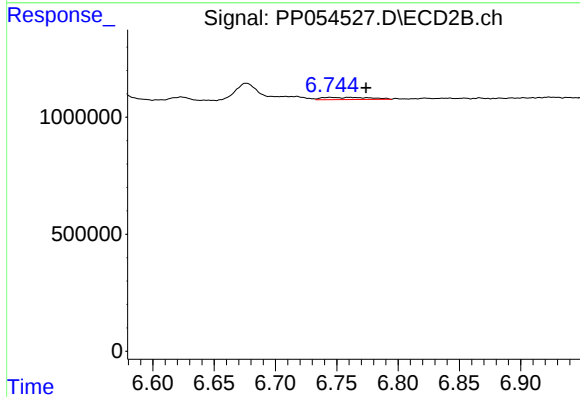
R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 476768
Conc: 3.01 ng/ml



#36 AR-1262-1

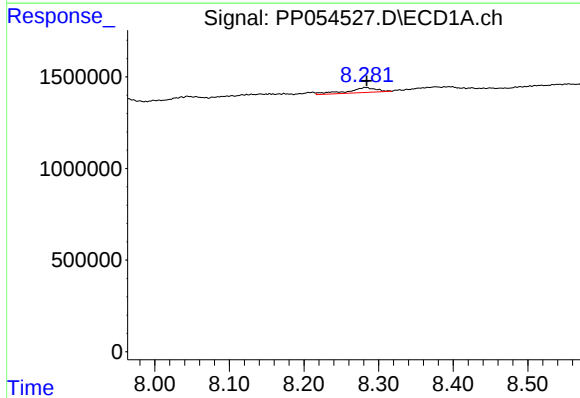
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 83398
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



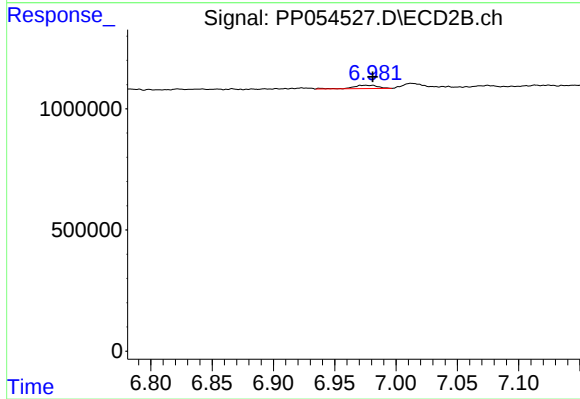
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: -0.029 min
Response: 262447
Conc: 6.43 ng/ml



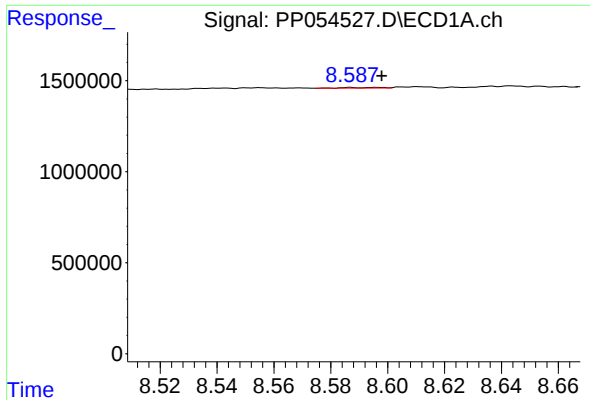
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 746724
Conc: 5.28 ng/ml



#37 AR-1262-2

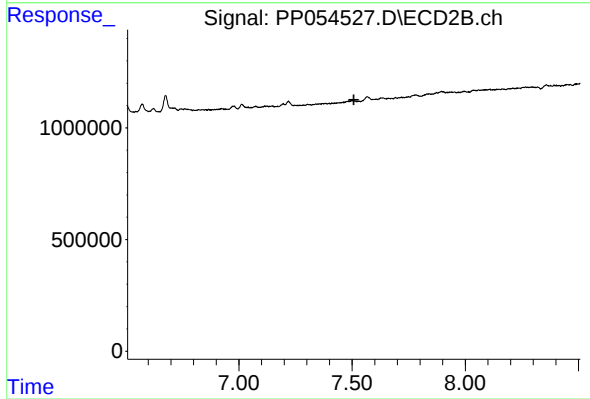
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 186712
Conc: 2.16 ng/ml



#38 AR-1262-3

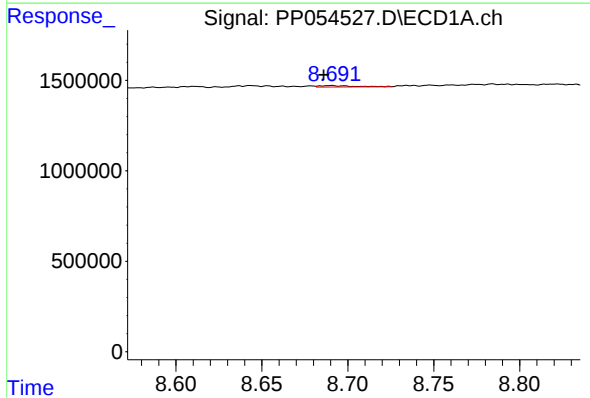
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 33763
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



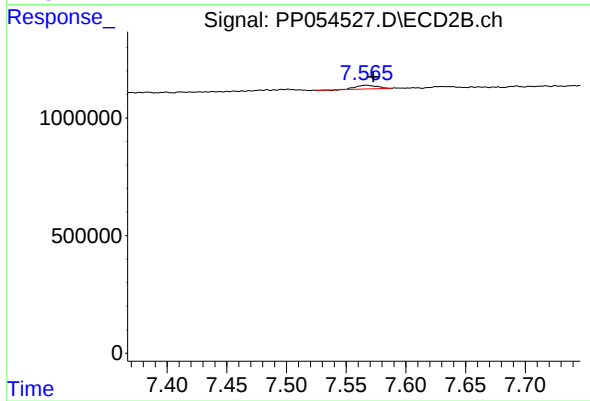
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



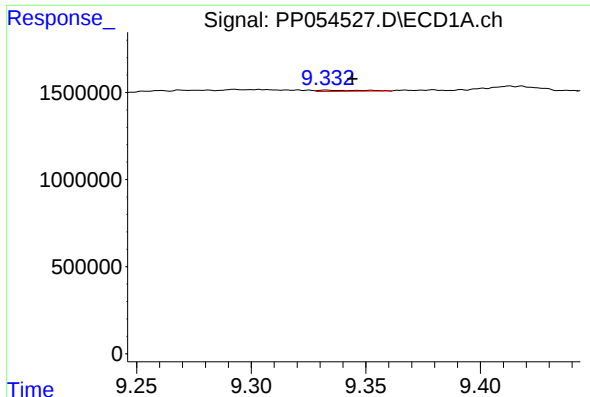
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 108668
Conc: 2.15 ng/ml



#39 AR-1262-4

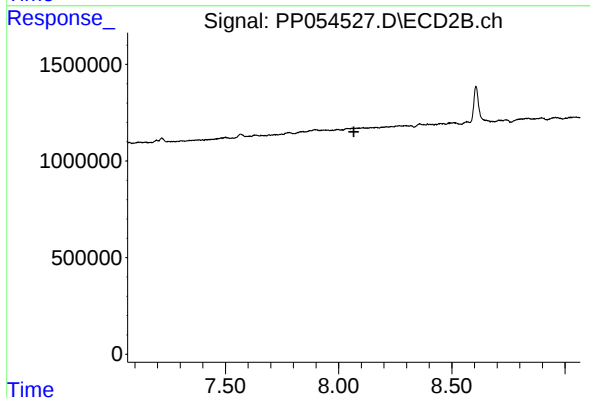
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 194940
Conc: 1.67 ng/ml



#40 AR-1262-5

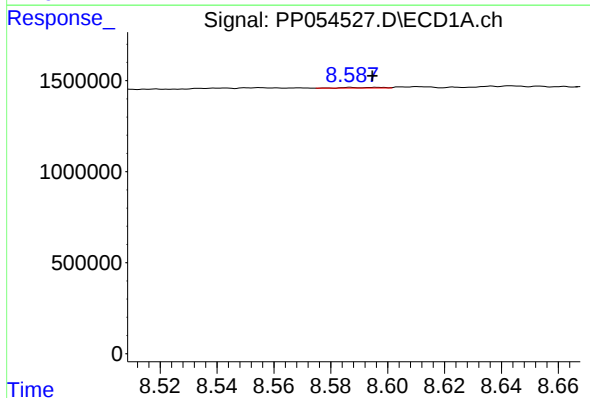
R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 92120
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



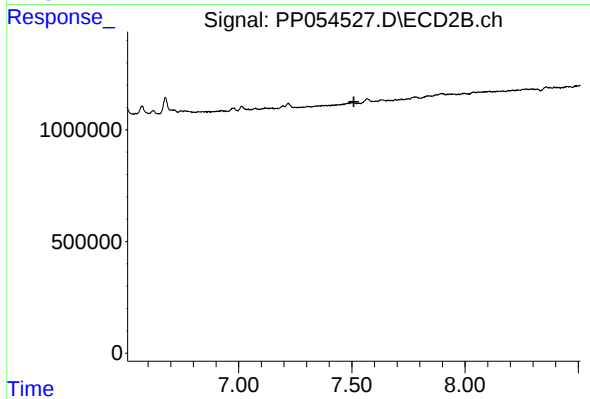
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



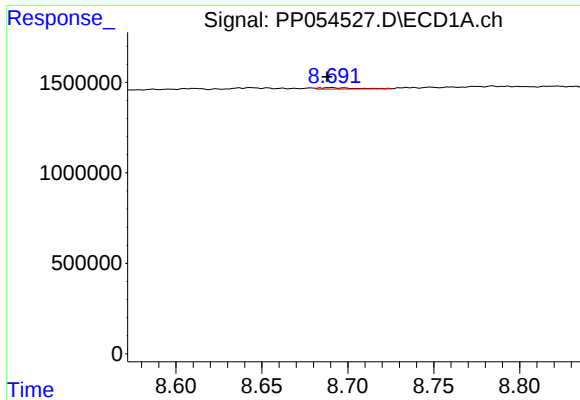
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 33763
Conc: 0.17 ng/ml



#41 AR-1268-1

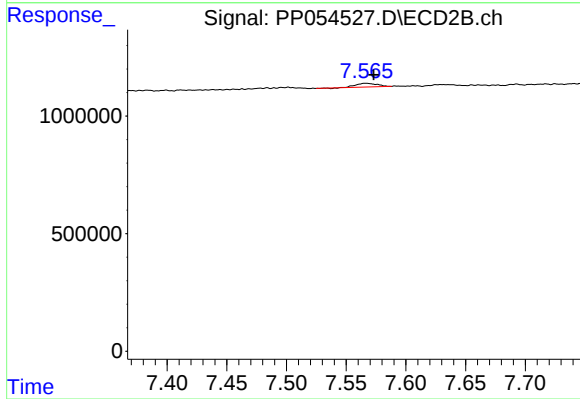
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

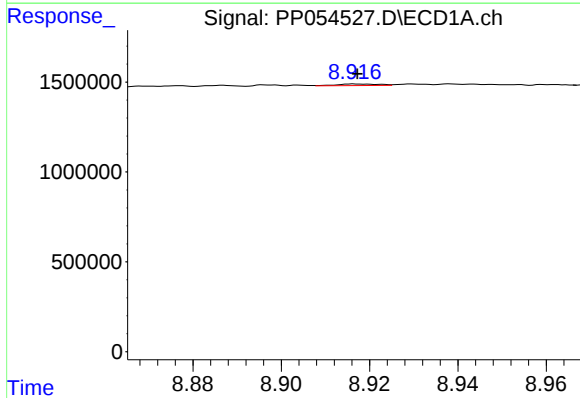
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 108668
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



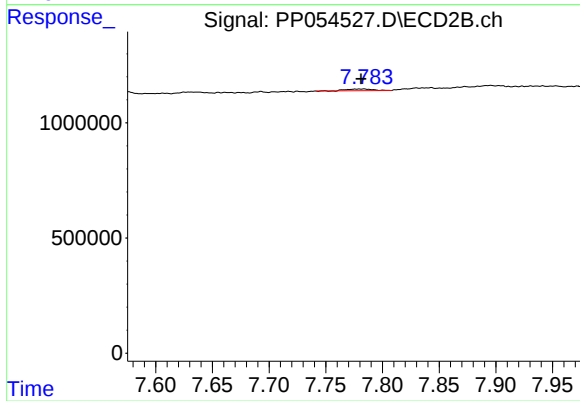
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 194940
Conc: 1.06 ng/ml



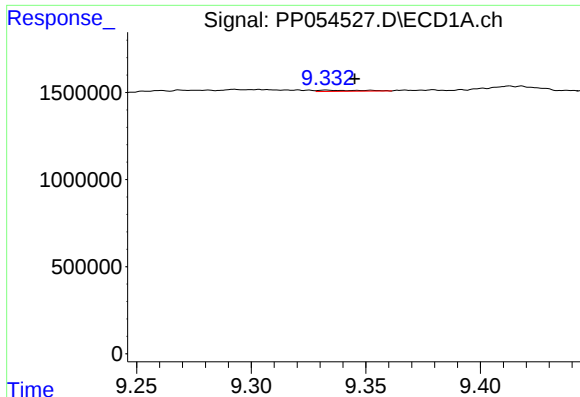
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 60308
Conc: 0.39 ng/ml



#43 AR-1268-3

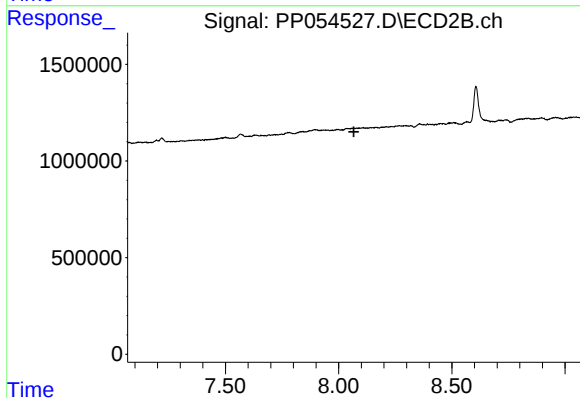
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 117272
Conc: 0.69 ng/ml



#44 AR-1268-4

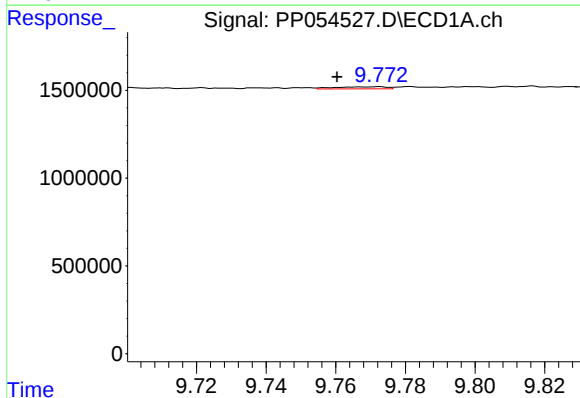
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 92120
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



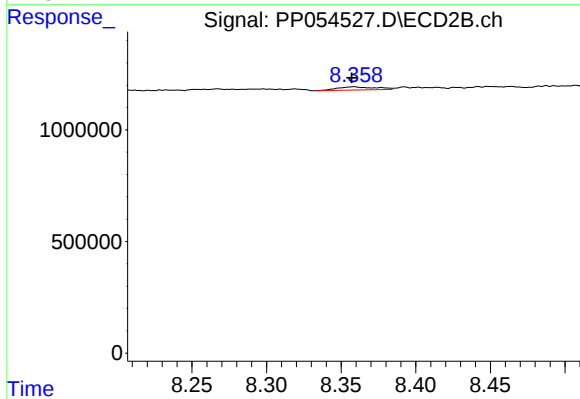
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.012 min
Response: 122609
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 250284
Conc: 0.51 ng/ml