

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 15:02
 Operator : YP\AJ
 Sample : 01854-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:23:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.319	3.561	34653665	38988837	22.318	27.631
2)	SA Decachlor...	10.062	8.558	45350836	25504278	22.831	22.815
Target Compounds							
3)	L1 AR-1016-1	5.487	4.641	418.8E6	75720633	7233.241	1797.306 #
4)	L1 AR-1016-2	5.512	4.659	414.1E6	36865412	4834.099	608.249 #
5)	L1 AR-1016-3	5.572	4.835	282.9E6	30578055	5186.458	944.732 #
6)	L1 AR-1016-4	5.671	4.879	174.8E6	37995801	4025.506	1353.831 #
7)	L1 AR-1016-5	5.965	5.091	70901880	147.2E6	1546.428	4113.096 #
8)	L2 AR-1221-1	0.000	3.764	0	98225	N.D.	5.648 #
12)	L3 AR-1232-2	5.226	4.659	673.7E6	36865412	33300.233	1329.631 #
13)	L3 AR-1232-3	5.512	4.835	414.1E6	30578055	10631.504	2159.038 #
14)	L3 AR-1232-4	5.671	4.921	174.8E6	39990518	8938.421	2815.655 #
15)	L3 AR-1232-5	5.763	5.091	229.5E6	147.2E6	14489.548	9594.883 #
16)	L4 AR-1242-1	5.487	4.641	418.8E6	75720633	8592.587	2141.237 #
17)	L4 AR-1242-2	5.512	4.659	414.1E6	36865412	5804.263	725.576 #
18)	L4 AR-1242-3	5.572	4.835	282.9E6	30578055	6213.891	1133.164 #
19)	L4 AR-1242-4	5.671	4.921	174.8E6	39990518	4890.396	1364.891 #
20)	L4 AR-1242-5	6.412	5.441	79044696	1118.1E6	1848.991	34656.238 #
21)	L5 AR-1248-1	5.487	4.641	418.8E6	75720633	11759.604	2916.420 #
22)	L5 AR-1248-2	5.763	4.879	229.5E6	37995801	4110.852	976.783 #
23)	L5 AR-1248-3	5.965	4.921	70901880	39990518	1165.189	980.656
24)	L5 AR-1248-4	6.374	5.091	91403486	147.2E6	1323.240	3142.350 #
25)	L5 AR-1248-5	6.412	5.482	79044696	2616.5E6	1163.361	63358.446 #
26)	L6 AR-1254-1	6.345	5.441	67633944	1118.1E6	896.040	15580.564 #
27)	L6 AR-1254-2	6.569	0.000	62165833	0	535.777	N.D. #
28)	L6 AR-1254-3	6.934	5.993	13330047	3981212	108.705	43.005 #
29)	L6 AR-1254-4	7.221	6.222	10076755	4964102	110.964	92.085
30)	L6 AR-1254-5	7.642	6.642	11240473	5470474	108.728	69.996 #
31)	L7 AR-1260-1	7.098	6.122	3060605	4890849	31.057	71.744 #
32)	L7 AR-1260-2	7.357	6.312	6577772	2770512	56.708	36.217 #
33)	L7 AR-1260-3	7.742f	6.464	1745868	2990173	20.395	41.352 #
34)	L7 AR-1260-4	7.926f	6.938	4062597	547219	41.092	9.125 #
35)	L7 AR-1260-5	8.262	7.180	872464	722353	4.366	5.653 #
36)	L8 AR-1262-1	7.742f	6.709f	1745868	731211	14.627	22.247 #
37)	L8 AR-1262-2	8.262	6.938	872464	547219	3.997	7.676 #
38)	L8 AR-1262-3	8.586f	7.460	591580	486428	3.872	8.933 #
39)	L8 AR-1262-4	0.000	7.531	0	918906	N.D.	9.504 #
41)	L9 AR-1268-1	8.555	7.460	102675	486428	0.373	2.883 #
42)	L9 AR-1268-2	0.000	7.531	0	918906	N.D.	6.145 #
43)	L9 AR-1268-3	0.000	7.740	0	191746	N.D.	1.412 #
45)	L9 AR-1268-5	9.728	8.312	574920	389212	0.792	1.000 #

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Acq On : 10 Mar 2023 15:02
Operator : YP\AJ
Sample : 01854-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:23:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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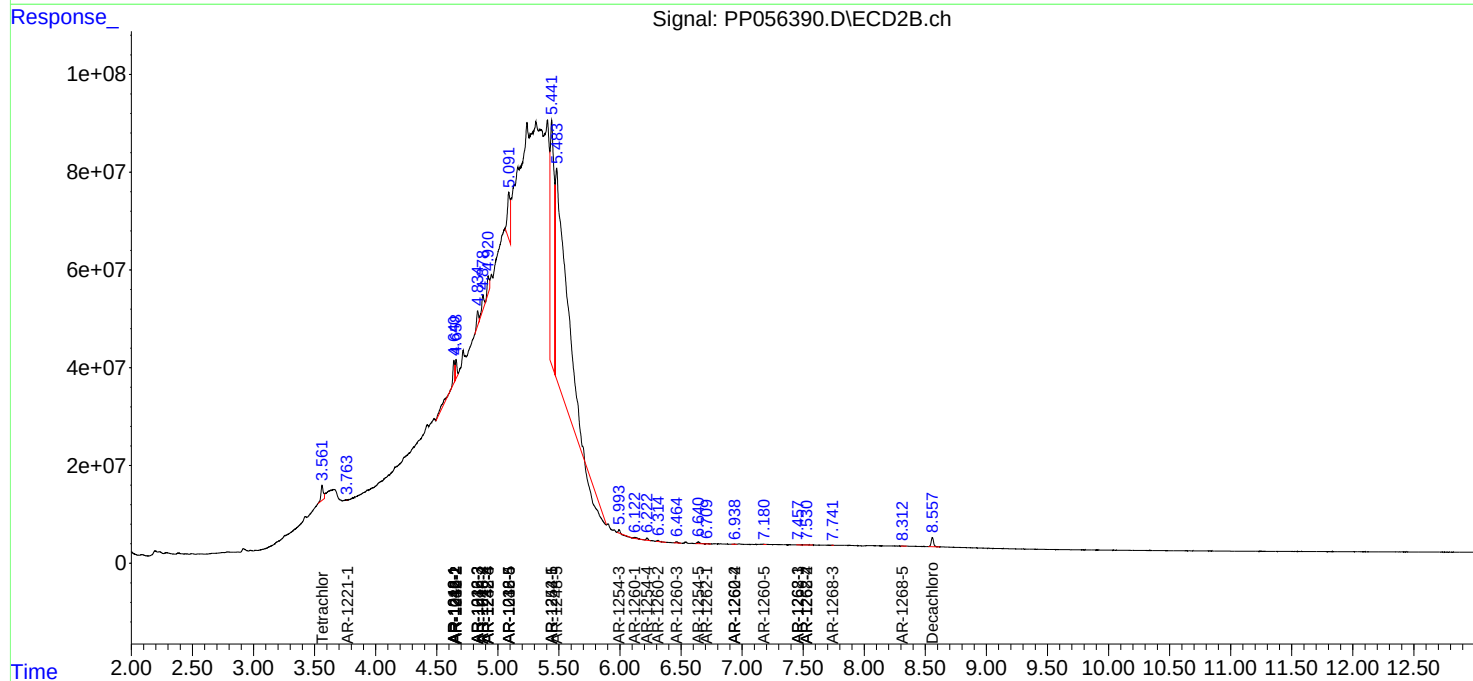
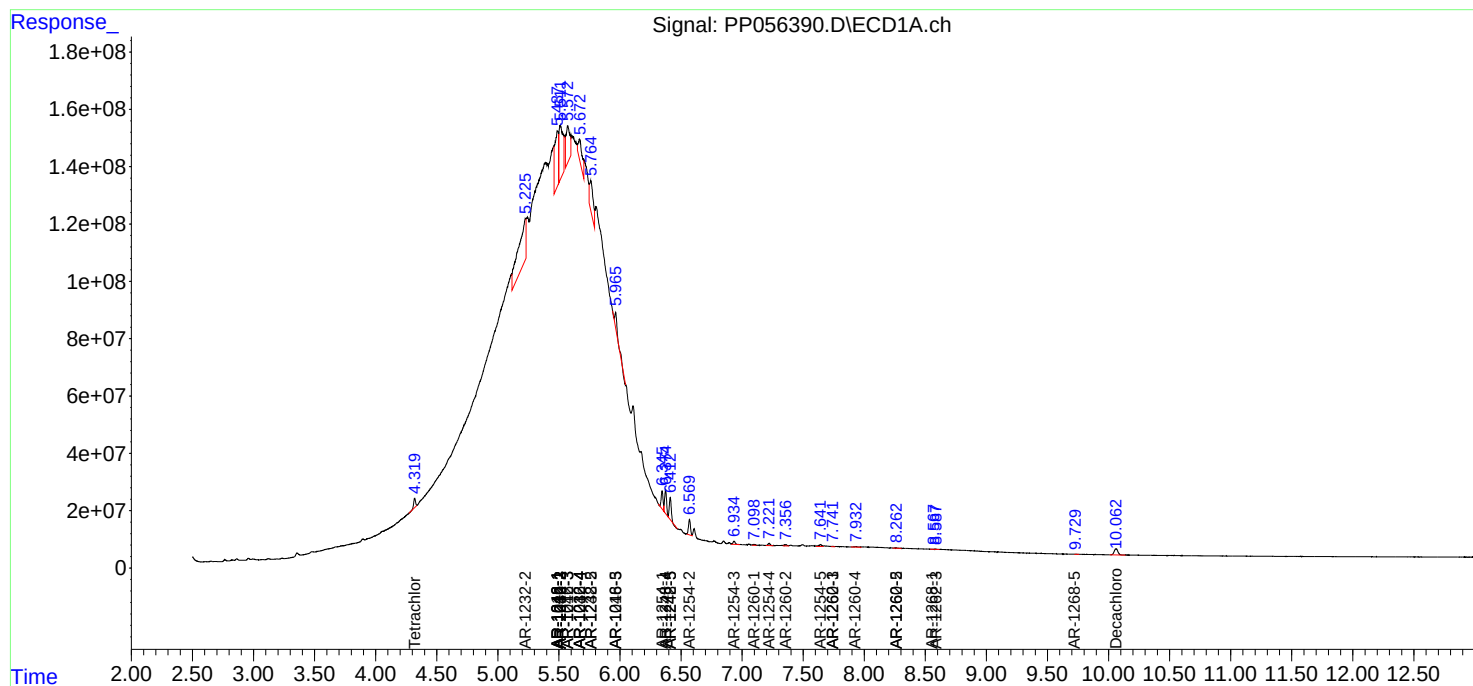
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

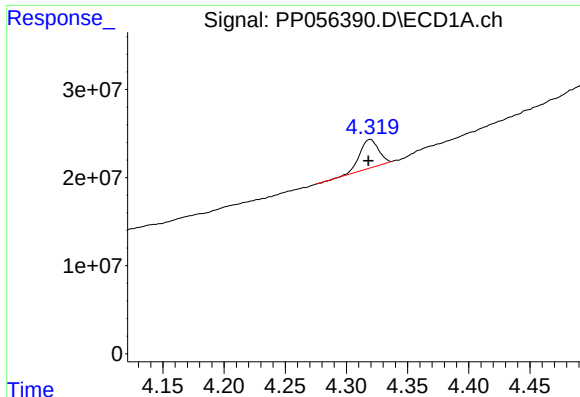
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

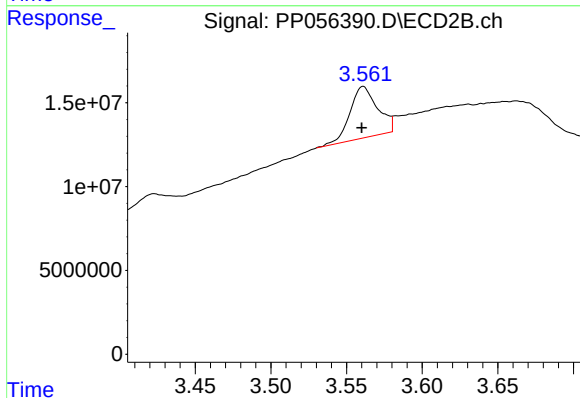




#1 Tetrachloro-m-xylene

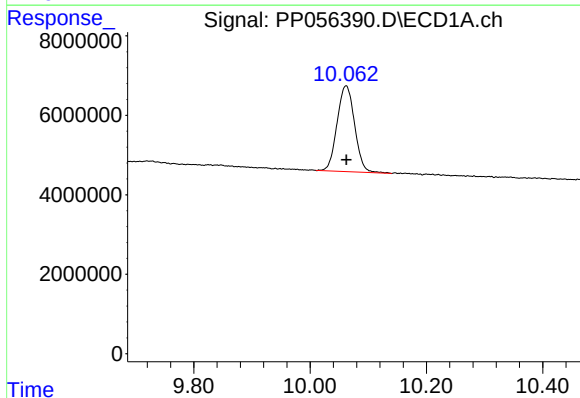
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 34653665
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



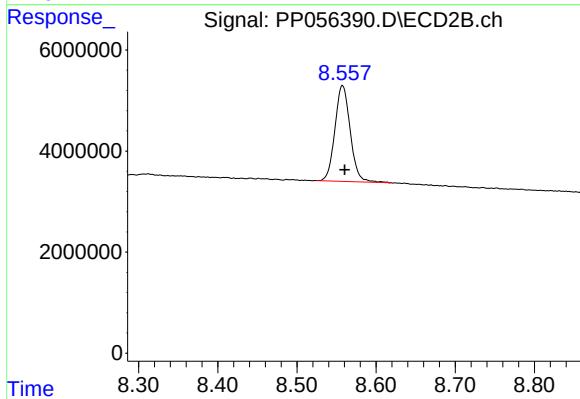
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 38988837
Conc: 27.63 ng/ml



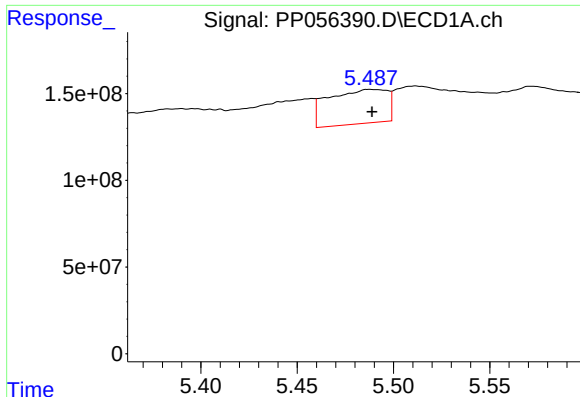
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.000 min
Response: 45350836
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

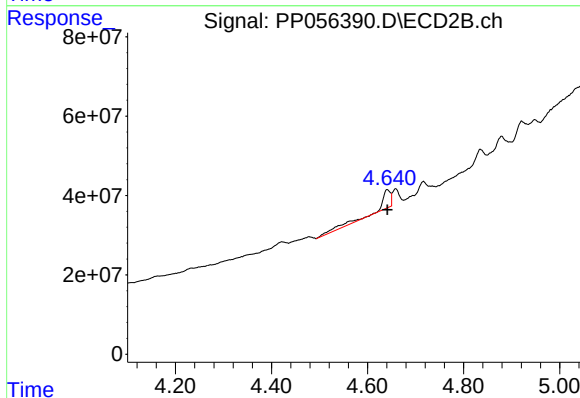
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 25504278
Conc: 22.82 ng/ml



#3 AR-1016-1

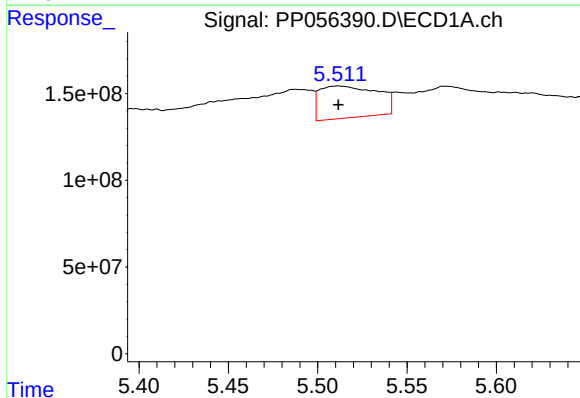
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 418752331
Conc: 7233.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



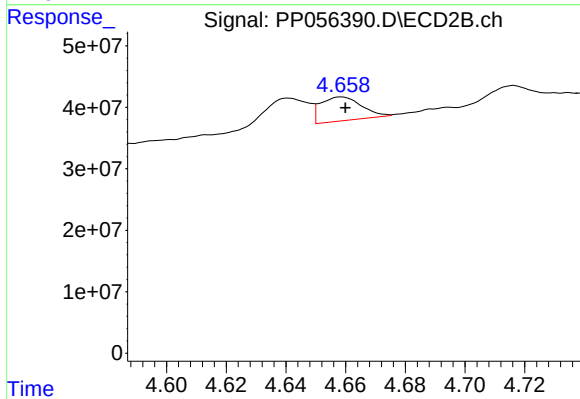
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 75720633
Conc: 1797.31 ng/ml



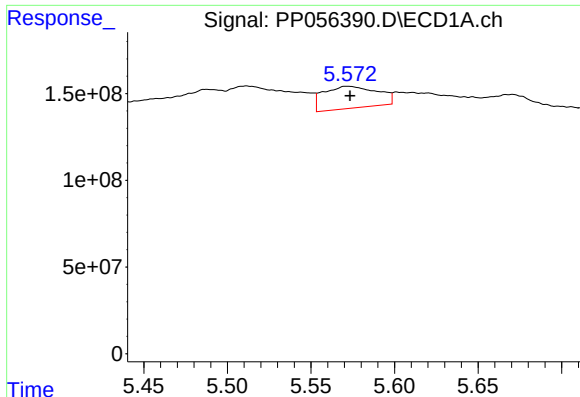
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 414126509
Conc: 4834.10 ng/ml



#4 AR-1016-2

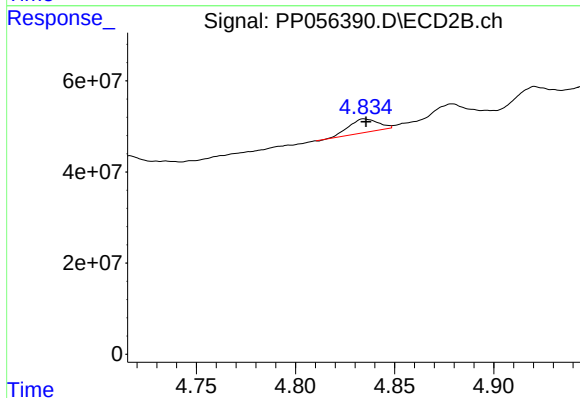
R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 36865412
Conc: 608.25 ng/ml



#5 AR-1016-3

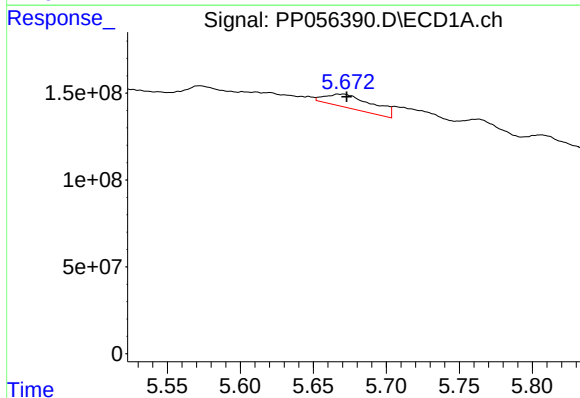
R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 282882620
Conc: 5186.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



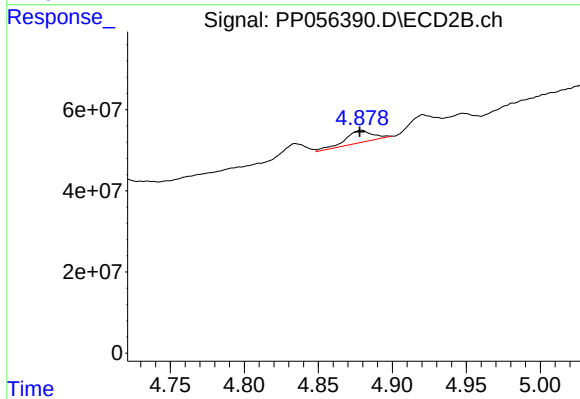
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 30578055
Conc: 944.73 ng/ml



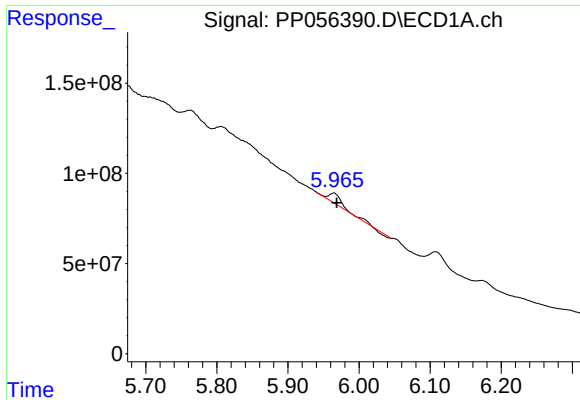
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 174794495
Conc: 4025.51 ng/ml



#6 AR-1016-4

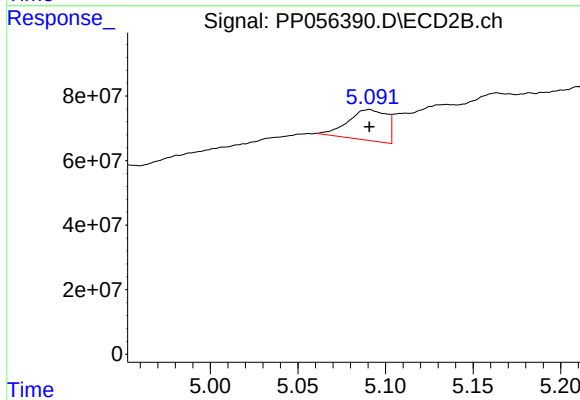
R.T.: 4.879 min
Delta R.T.: 0.001 min
Response: 37995801
Conc: 1353.83 ng/ml



#7 AR-1016-5

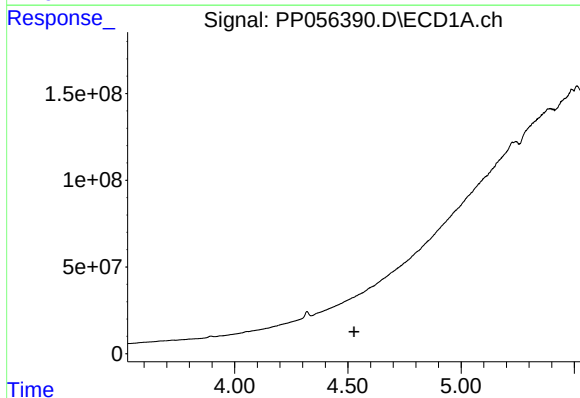
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 70901880
Conc: 1546.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



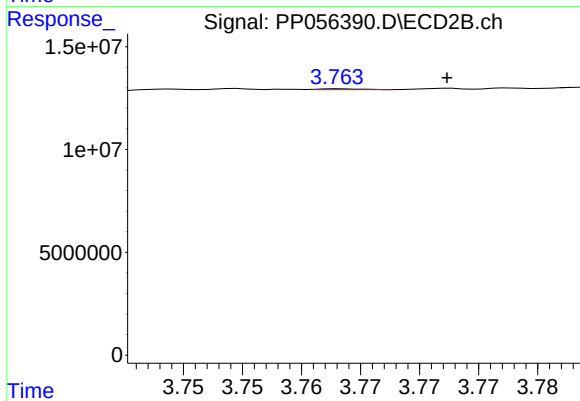
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 147155226
Conc: 4113.10 ng/ml



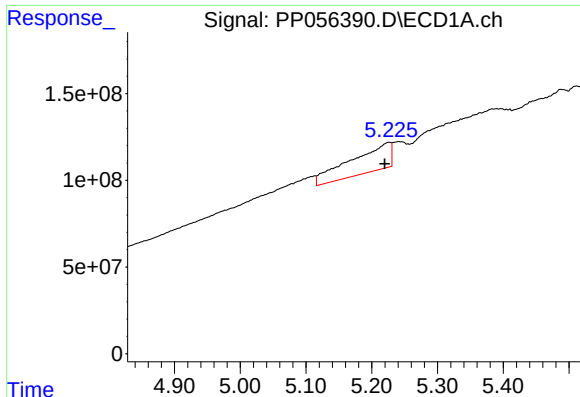
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#8 AR-1221-1

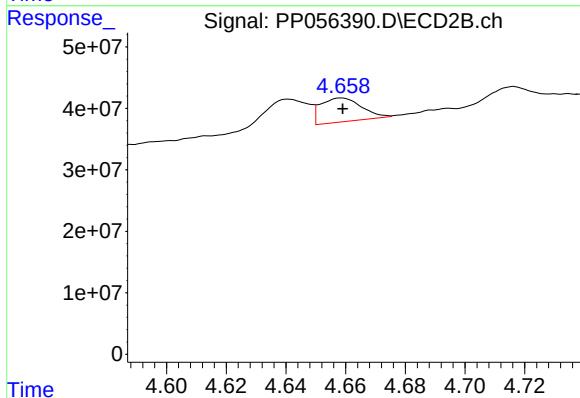
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 98225
Conc: 5.65 ng/ml



#12 AR-1232-2

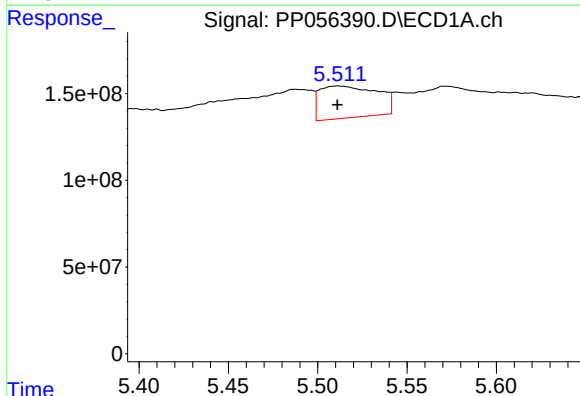
R.T.: 5.226 min
Delta R.T.: 0.006 min
Response: 673697611
Conc: 33300.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



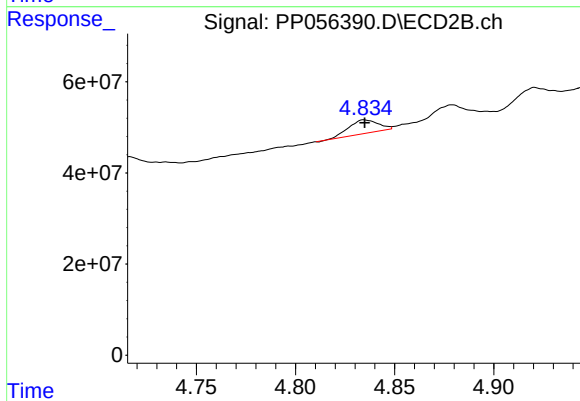
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 36865412
Conc: 1329.63 ng/ml



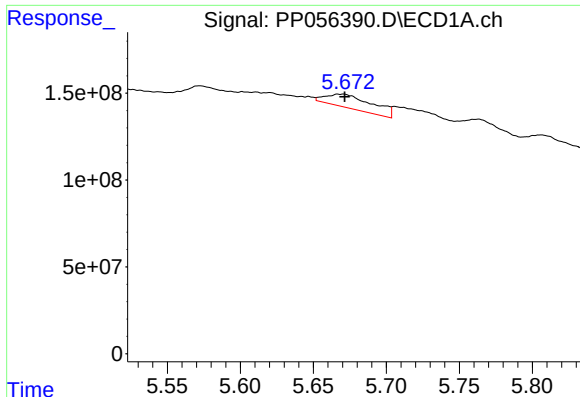
#13 AR-1232-3

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 414126509
Conc: 10631.50 ng/ml



#13 AR-1232-3

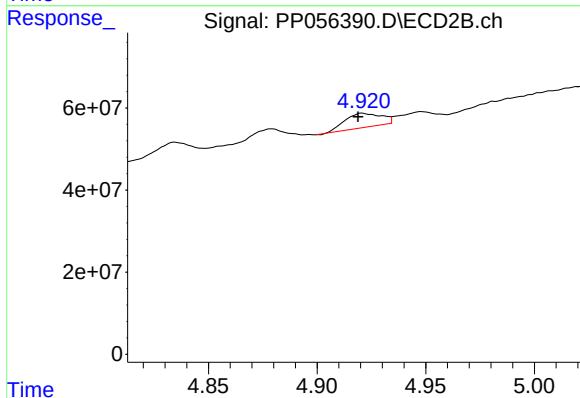
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 30578055
Conc: 2159.04 ng/ml



#14 AR-1232-4

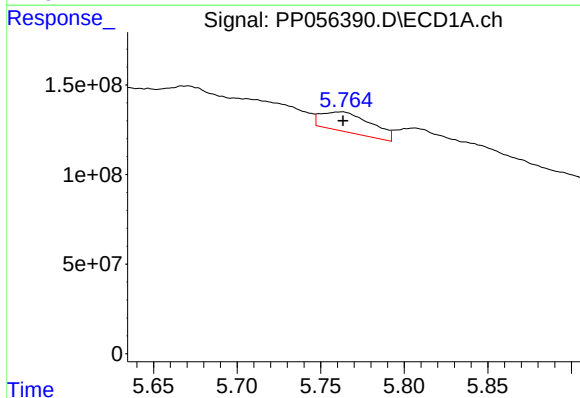
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 174794495
Conc: 8938.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



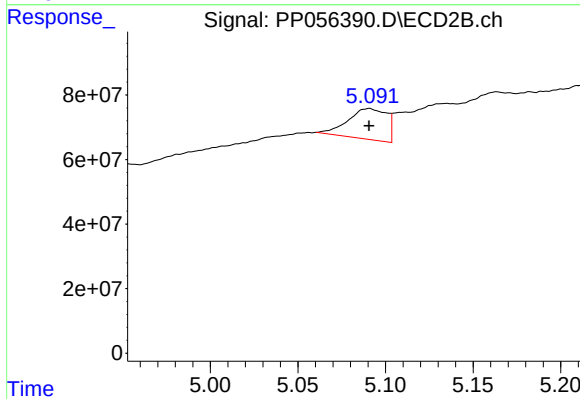
#14 AR-1232-4

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 39990518
Conc: 2815.66 ng/ml



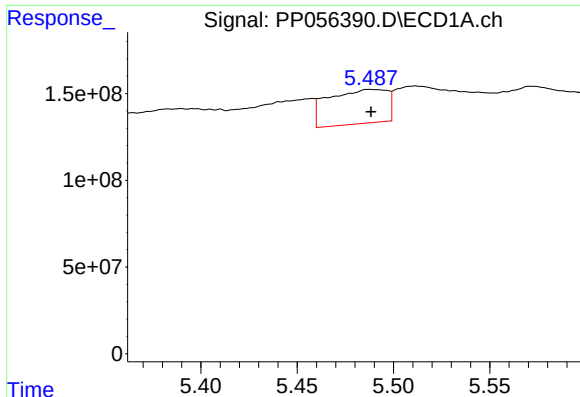
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 229514247
Conc: 14489.55 ng/ml



#15 AR-1232-5

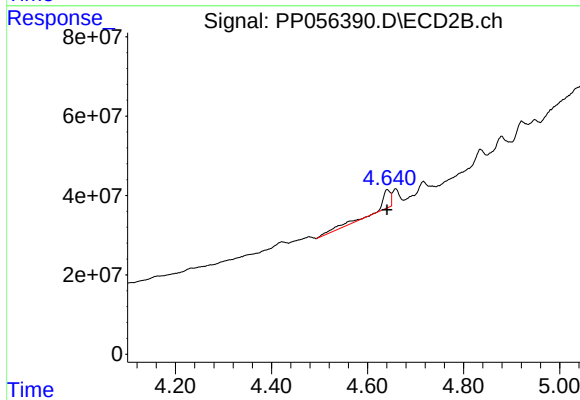
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 147155226
Conc: 9594.88 ng/ml



#16 AR-1242-1

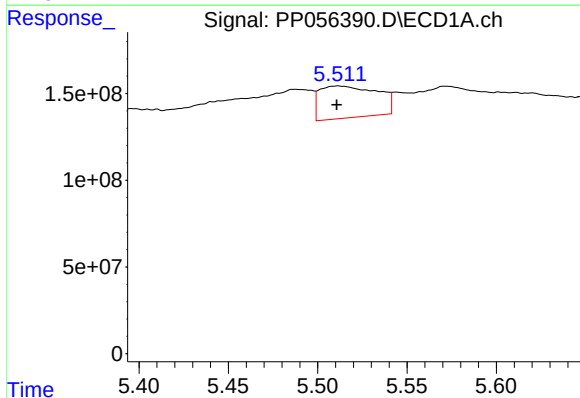
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 418752331
Conc: 8592.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



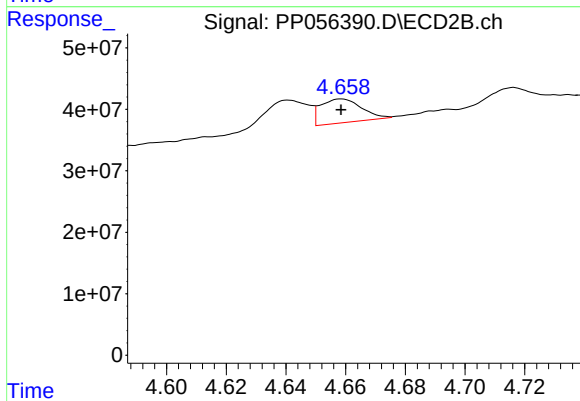
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 75720633
Conc: 2141.24 ng/ml



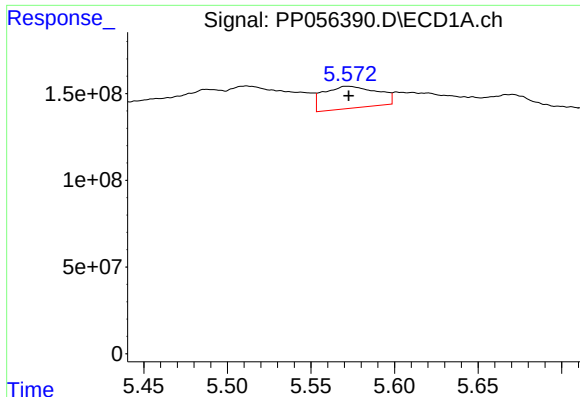
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 414126509
Conc: 5804.26 ng/ml



#17 AR-1242-2

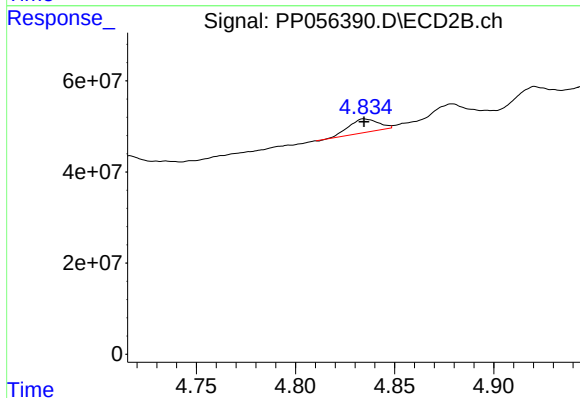
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 36865412
Conc: 725.58 ng/ml



#18 AR-1242-3

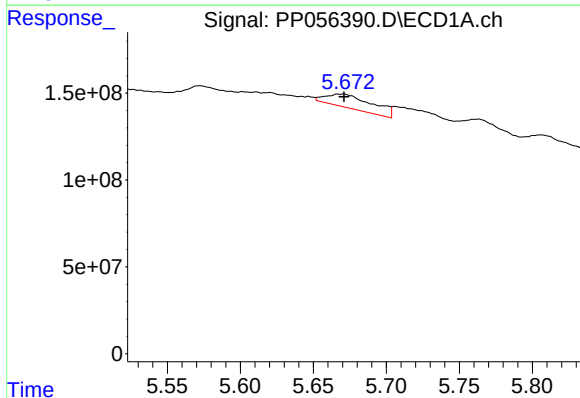
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 282882620
Conc: 6213.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



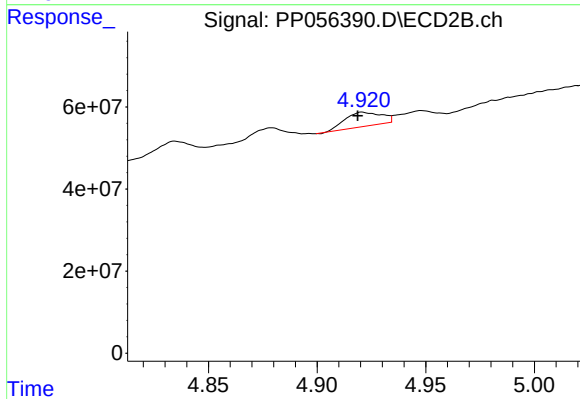
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 30578055
Conc: 1133.16 ng/ml



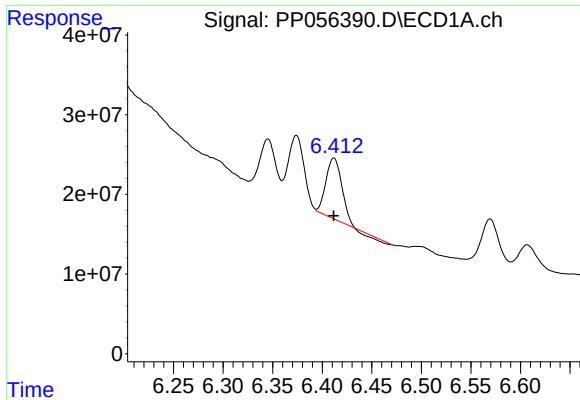
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 174794495
Conc: 4890.40 ng/ml



#19 AR-1242-4

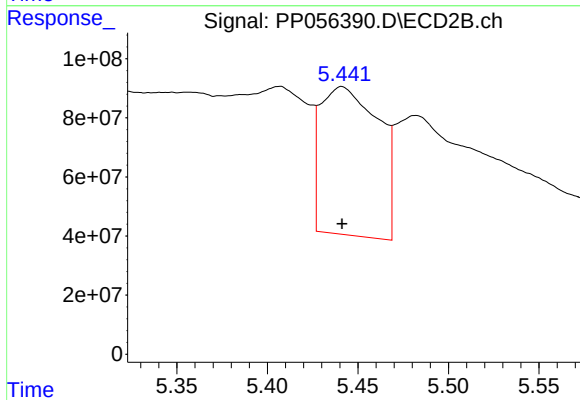
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 39990518
Conc: 1364.89 ng/ml



#20 AR-1242-5

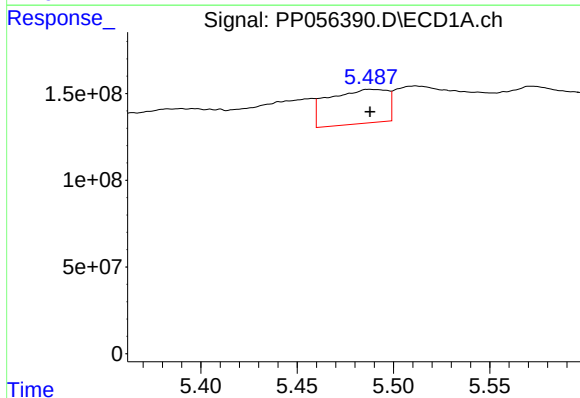
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 79044696
Conc: 1848.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



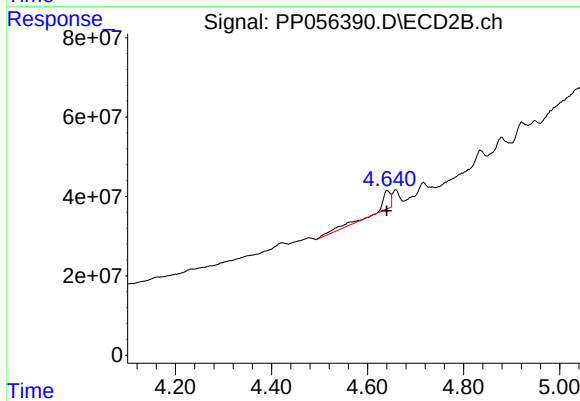
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1118139069
Conc: 34656.24 ng/ml



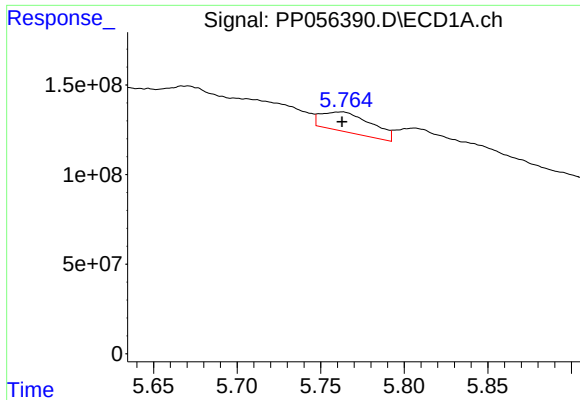
#21 AR-1248-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 418752331
Conc: 11759.60 ng/ml



#21 AR-1248-1

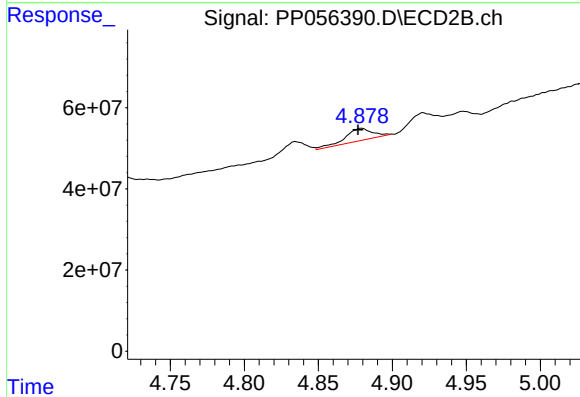
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 75720633
Conc: 2916.42 ng/ml



#22 AR-1248-2

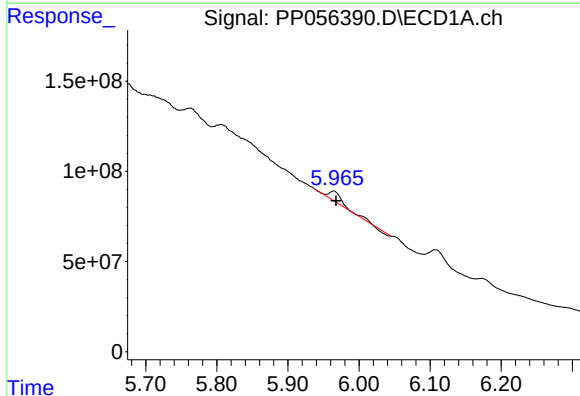
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 229514247
Conc: 4110.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



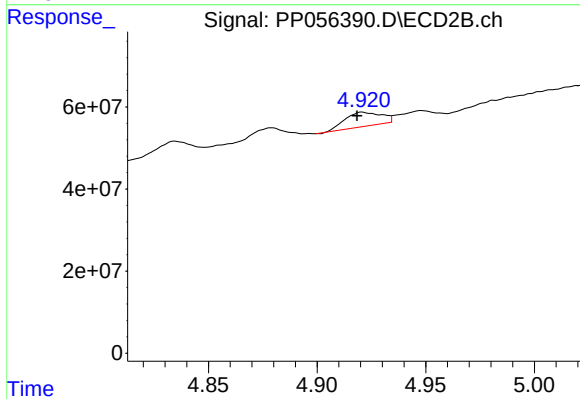
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 37995801
Conc: 976.78 ng/ml



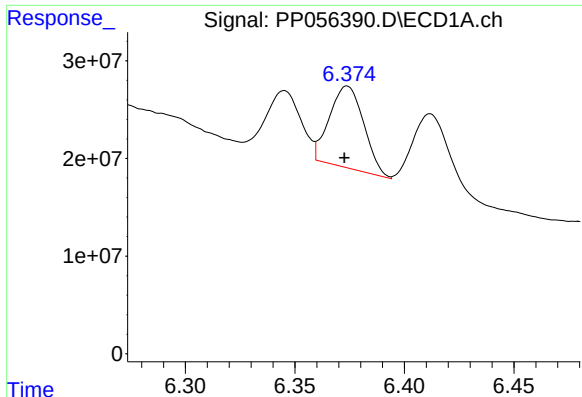
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 70901880
Conc: 1165.19 ng/ml



#23 AR-1248-3

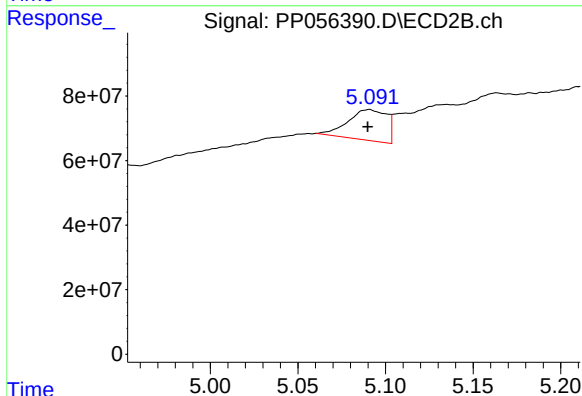
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 39990518
Conc: 980.66 ng/ml



#24 AR-1248-4

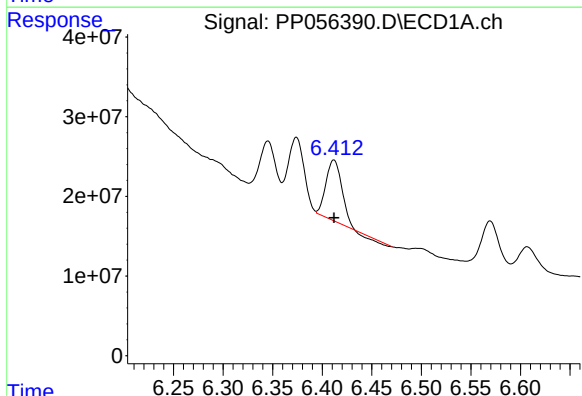
R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 91403486
Conc: 1323.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



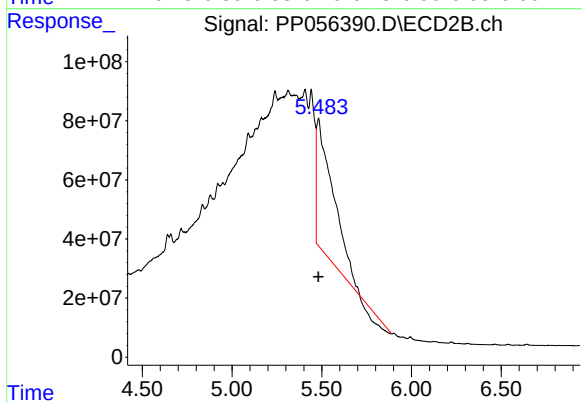
#24 AR-1248-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 147155226
Conc: 3142.35 ng/ml



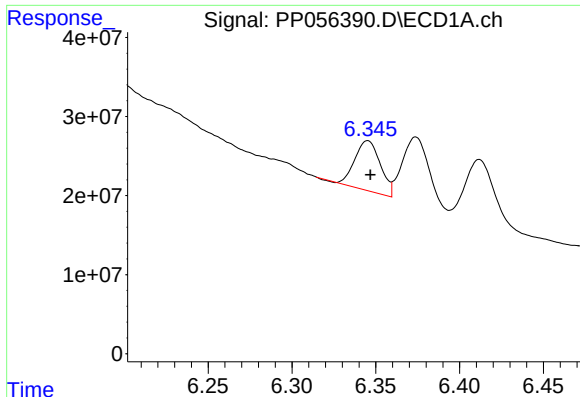
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 79044696
Conc: 1163.36 ng/ml



#25 AR-1248-5

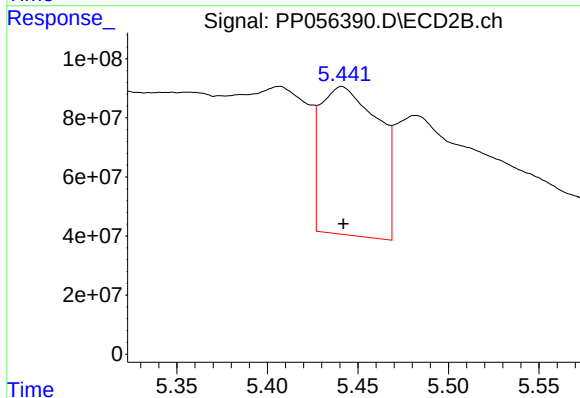
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2616524947
Conc: 63358.45 ng/ml



#26 AR-1254-1

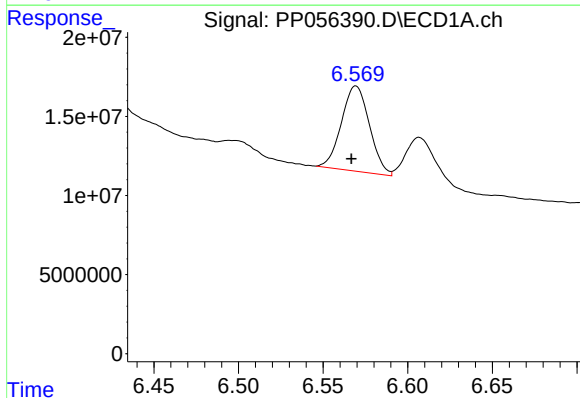
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 67633944
Conc: 896.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



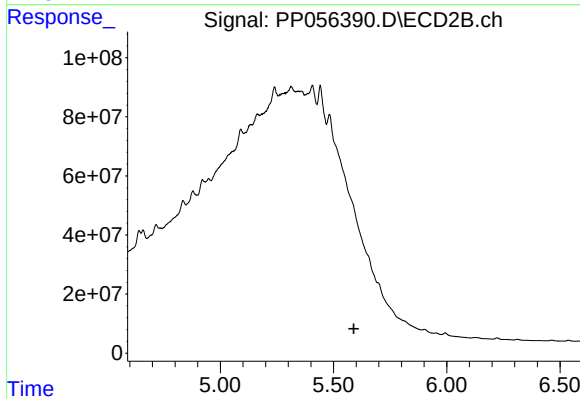
#26 AR-1254-1

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1118139069
Conc: 15580.56 ng/ml



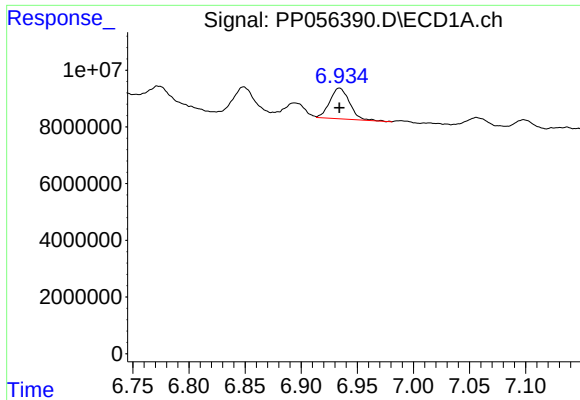
#27 AR-1254-2

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 62165833
Conc: 535.78 ng/ml



#27 AR-1254-2

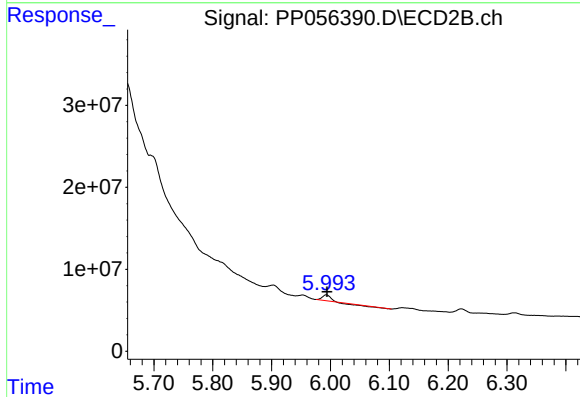
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

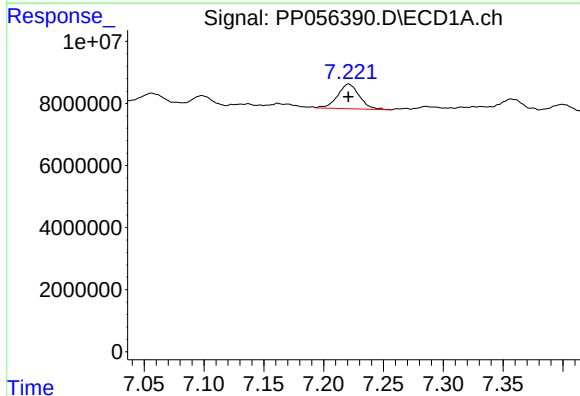
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 13330047
Conc: 108.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



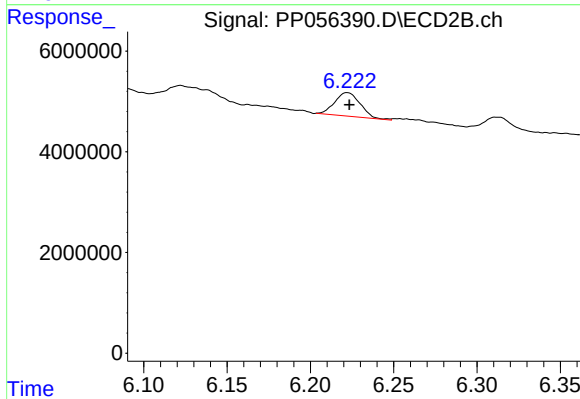
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 3981212
Conc: 43.01 ng/ml



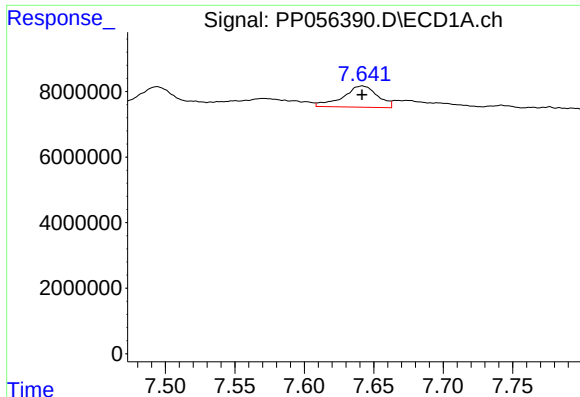
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 10076755
Conc: 110.96 ng/ml



#29 AR-1254-4

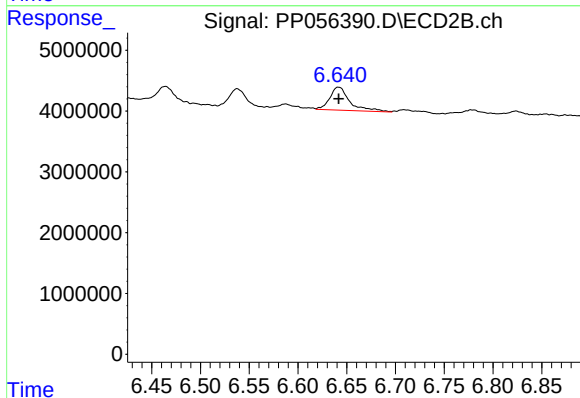
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 4964102
Conc: 92.09 ng/ml



#30 AR-1254-5

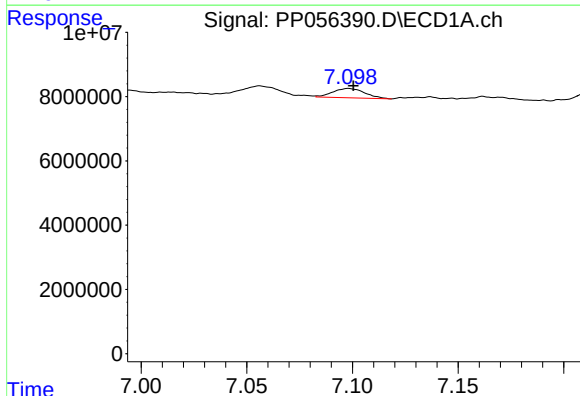
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 11240473
Conc: 108.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



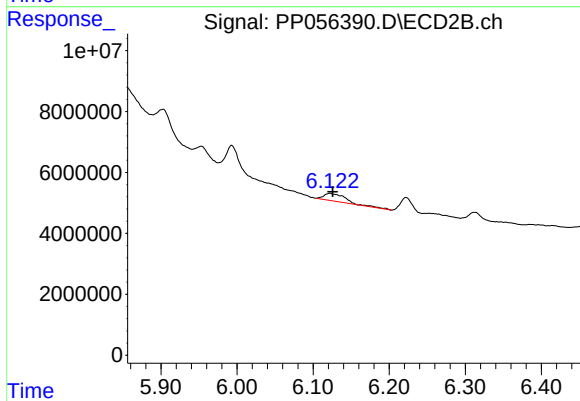
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 5470474
Conc: 70.00 ng/ml



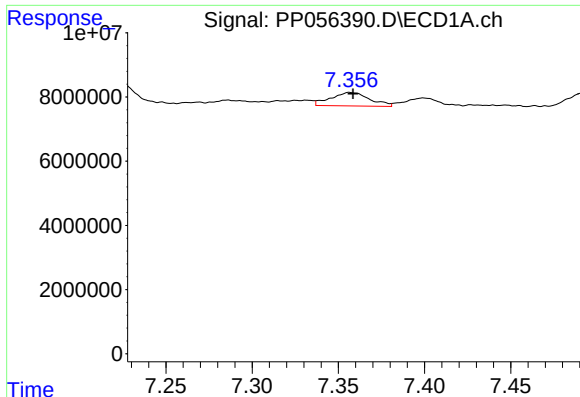
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 3060605
Conc: 31.06 ng/ml



#31 AR-1260-1

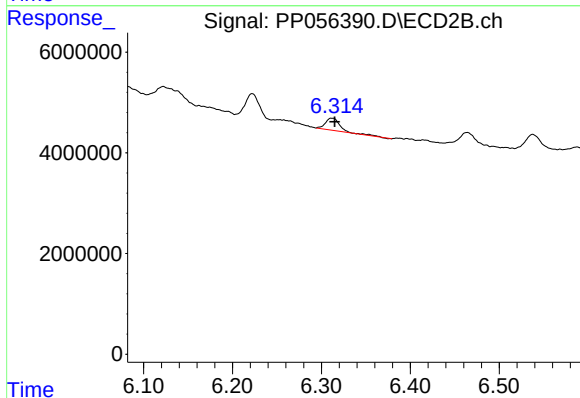
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 4890849
Conc: 71.74 ng/ml



#32 AR-1260-2

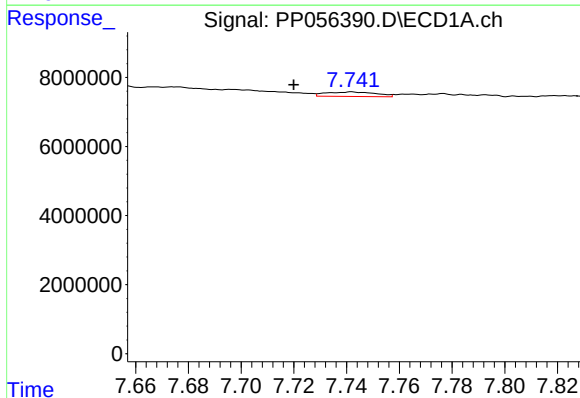
R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 6577772
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



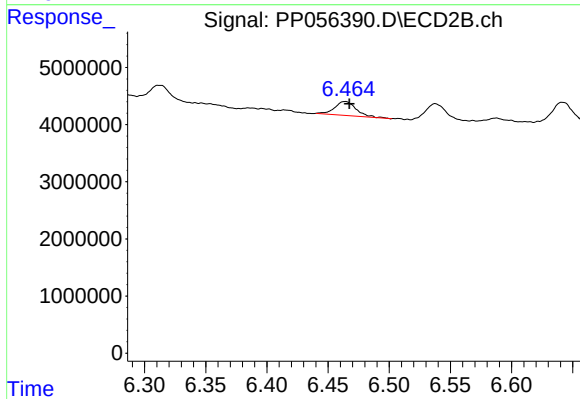
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 2770512
Conc: 36.22 ng/ml



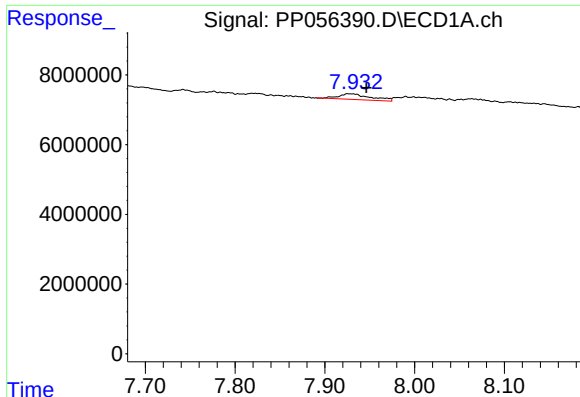
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.022 min
Response: 1745868
Conc: 20.40 ng/ml



#33 AR-1260-3

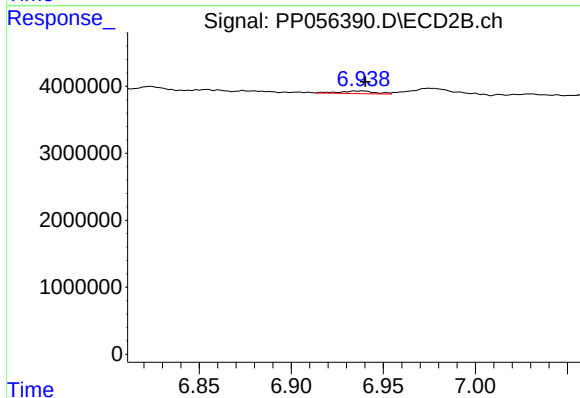
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 2990173
Conc: 41.35 ng/ml



#34 AR-1260-4

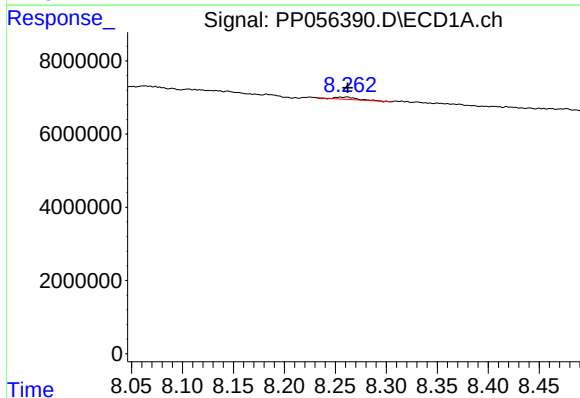
R.T.: 7.926 min
Delta R.T.: -0.020 min
Response: 4062597
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



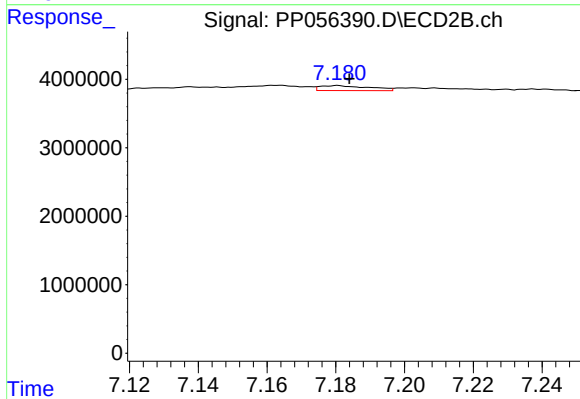
#34 AR-1260-4

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 547219
Conc: 9.13 ng/ml



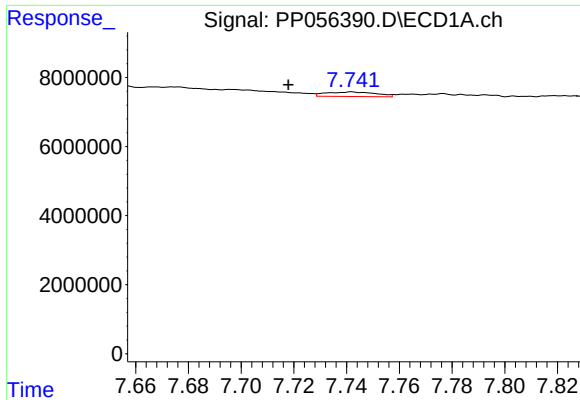
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 872464
Conc: 4.37 ng/ml



#35 AR-1260-5

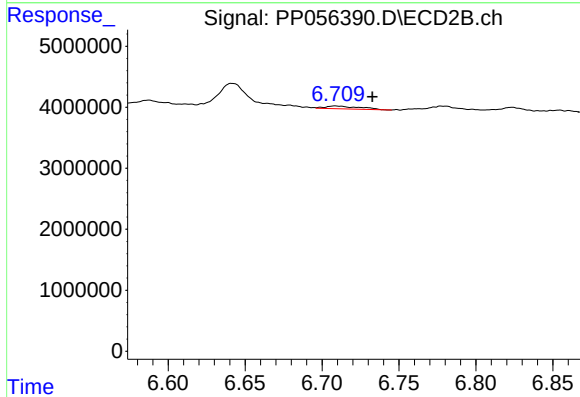
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 722353
Conc: 5.65 ng/ml



#36 AR-1262-1

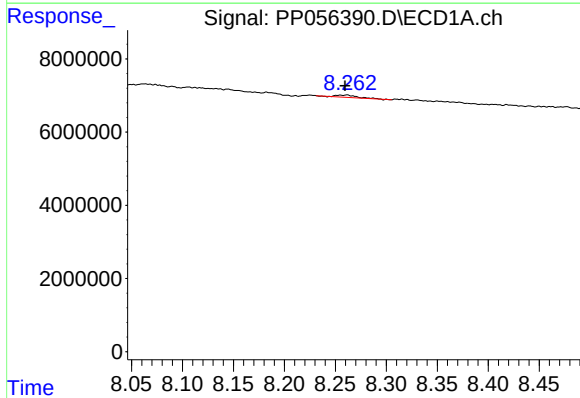
R.T.: 7.742 min
Delta R.T.: 0.024 min
Response: 1745868
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



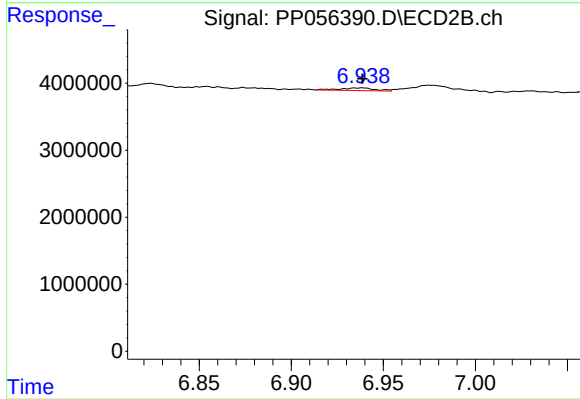
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: -0.024 min
Response: 731211
Conc: 22.25 ng/ml



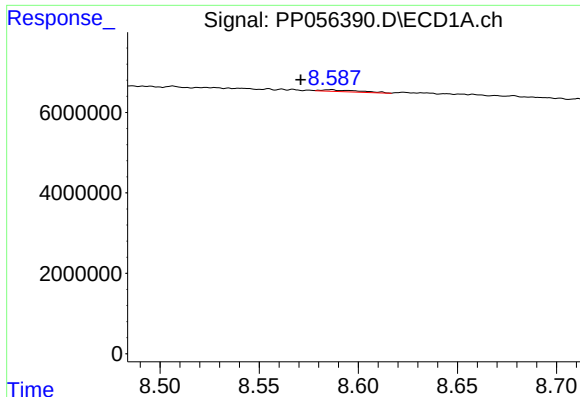
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 872464
Conc: 4.00 ng/ml



#37 AR-1262-2

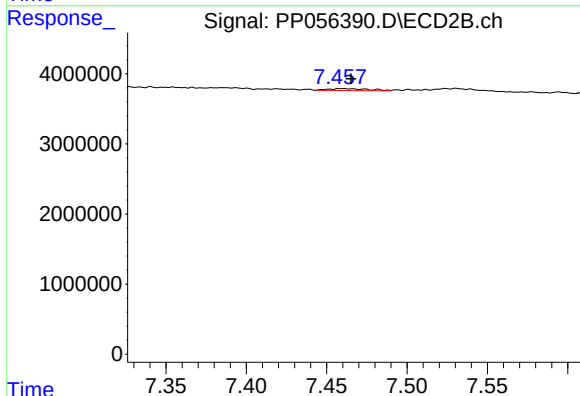
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 547219
Conc: 7.68 ng/ml



#38 AR-1262-3

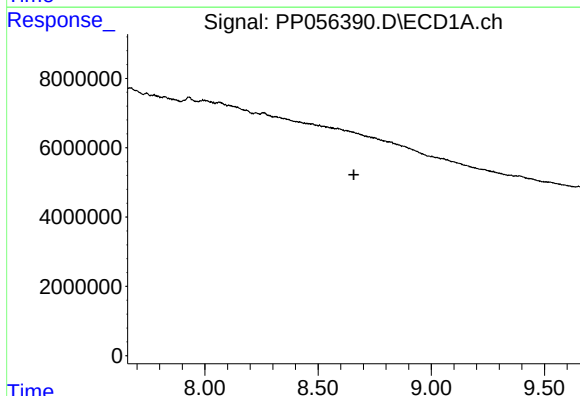
R.T.: 8.586 min
Delta R.T.: 0.015 min
Response: 591580
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



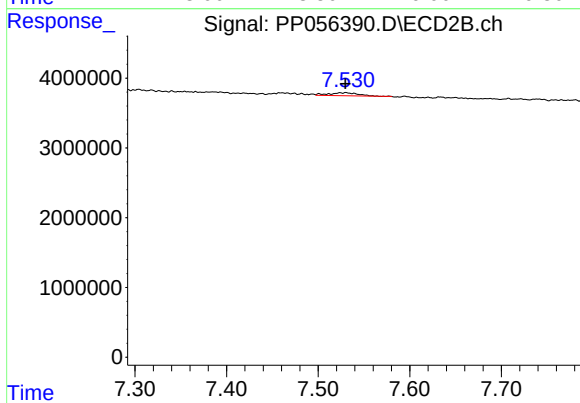
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 486428
Conc: 8.93 ng/ml



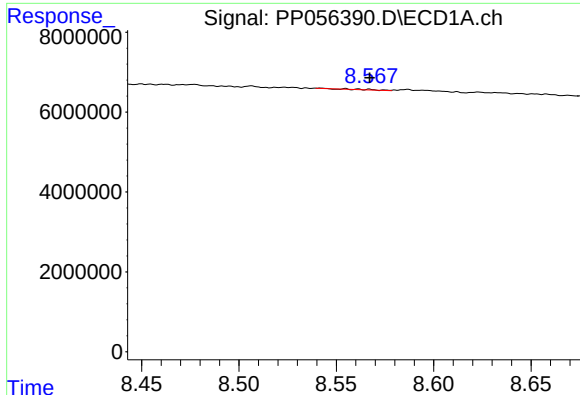
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

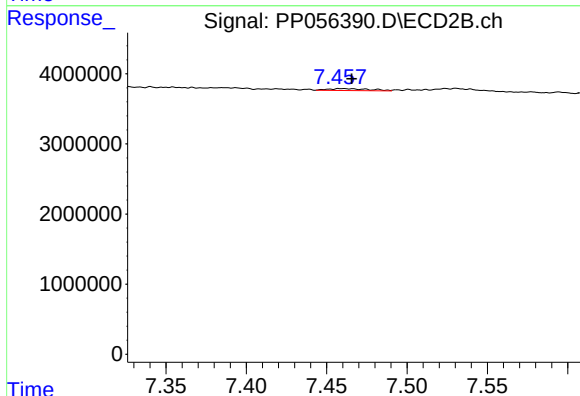
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 918906
Conc: 9.50 ng/ml



#41 AR-1268-1

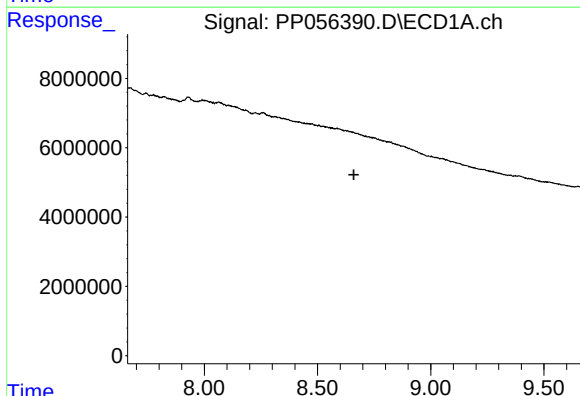
R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 102675
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



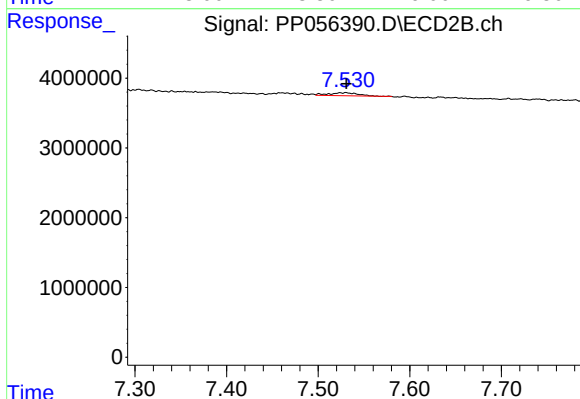
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 486428
Conc: 2.88 ng/ml



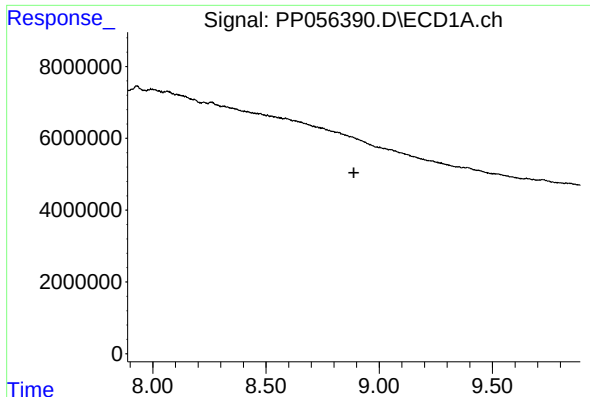
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#42 AR-1268-2

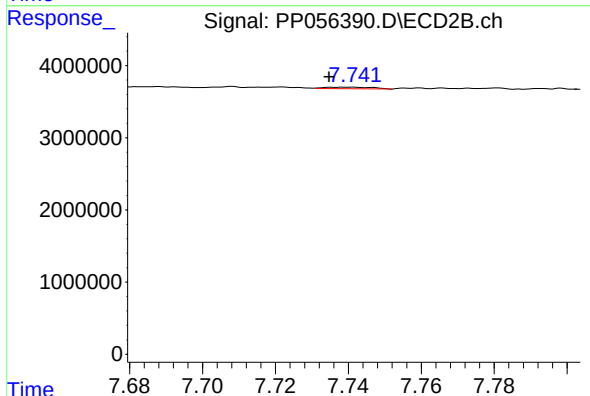
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 918906
Conc: 6.14 ng/ml



#43 AR-1268-3

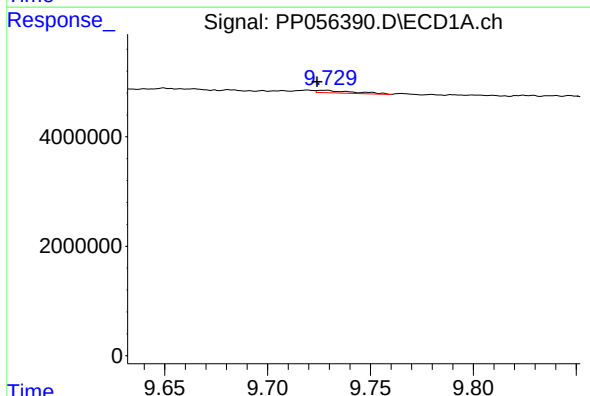
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



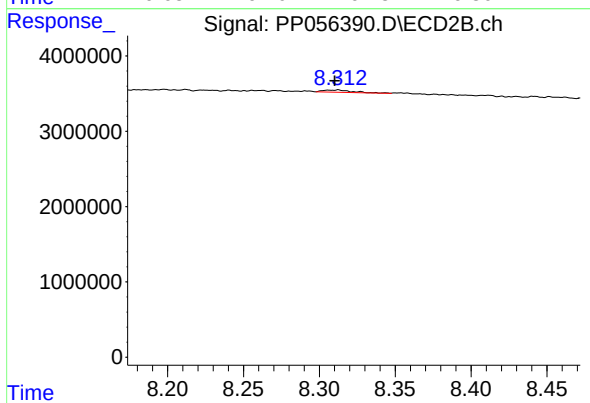
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 191746
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 574920
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 389212
Conc: 1.00 ng/ml