

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 10:09
 Operator : YP\AJ
 Sample : 01235-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:54:05 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...	4.330	3.577	18138094	15595013	10.432	10.388
2)	SA Decachlor...	10.085	8.593	20061431	16232512	11.585	12.019
Target Compounds							
3)	L1 AR-1016-1	5.487f	4.674	1245724	290976	18.535	5.879 #
4)	L1 AR-1016-2	5.529	4.674	850129	290976	8.871	4.204 #
5)	L1 AR-1016-3	5.580	0.000	1375296	0	22.992	N.D. #
6)	L1 AR-1016-4	5.680	4.909	71298	667445	1.488	21.241 #
7)	L1 AR-1016-5	5.974	0.000	213899	0	4.221	N.D. #
8)	L2 AR-1221-1	4.535	3.776	138417	364452	5.886	18.382 #
9)	L2 AR-1221-2	4.634	3.875	683065	691267	38.446	46.637
10)	L2 AR-1221-3	4.717	3.951	516405	903254	9.597	20.021 #
11)	L3 AR-1232-1	4.717	3.951	516405	903254	11.635	24.505 #
12)	L3 AR-1232-2	5.251f	4.674	1047933	290976	46.338	9.109 #
13)	L3 AR-1232-3	5.529	0.000	850129	0	19.358	N.D. #
14)	L3 AR-1232-4	5.680	4.952	71298	827099	3.221	51.289 #
15)	L3 AR-1232-5	5.783	0.000	377649	0	21.571	N.D. #
16)	L4 AR-1242-1	5.487f	4.674	1245724	290976	22.250	7.104 #
17)	L4 AR-1242-2	5.529	4.674	850129	290976	10.649	5.096 #
18)	L4 AR-1242-3	5.580	0.000	1375296	0	27.693	N.D. #
19)	L4 AR-1242-4	5.680	4.952	71298	827099	1.779	25.459 #
20)	L4 AR-1242-5	6.422	5.466	1017062	147987	22.874	3.960 #
21)	L5 AR-1248-1	5.487	4.674	1245724	290976	29.871	9.385 #
22)	L5 AR-1248-2	5.783	4.909	377649	667445	5.940	14.596 #
23)	L5 AR-1248-3	5.974	4.952	213899	827099	3.093	17.349 #
24)	L5 AR-1248-4	6.359f	0.000	1026506	0	13.536	N.D. #
25)	L5 AR-1248-5	6.422	0.000	1017062	0	13.783	N.D. #
26)	L6 AR-1254-1	6.359	5.466	1026506	147987	13.011	1.832 #
27)	L6 AR-1254-2	6.580	5.614	515891	291811	4.263	4.078
28)	L6 AR-1254-3	6.952	6.016	532823	961467	4.350	8.630 #
29)	L6 AR-1254-4	0.000	6.255	0	99967	N.D.	1.625 #
30)	L6 AR-1254-5	7.683f	6.667	1412603	15236	13.964	0.161 #
31)	L7 AR-1260-1	7.111	6.148	193403	413573	2.029	5.333 #
32)	L7 AR-1260-2	7.390f	6.342	793326	442373	7.049	4.921 #
33)	L7 AR-1260-3	0.000	6.481	0	309560	N.D.	3.646 #
34)	L7 AR-1260-4	7.965	6.961	2033336	102928	20.946	1.437 #
35)	L7 AR-1260-5	8.278	7.214	1260127	313379	7.085	2.038 #
37)	L8 AR-1262-2	8.278	6.961	1260127	102928	6.256	1.111 #
38)	L8 AR-1262-3	8.562f	0.000	80840	0	0.581	N.D. #
39)	L8 AR-1262-4	8.694f	7.557	162849	240952	2.118	1.842
40)	L8 AR-1262-5	9.314f	0.000	97304	0	1.361	N.D. #
41)	L9 AR-1268-1	8.562f	0.000	80840	0	0.331	N.D. #
42)	L9 AR-1268-2	8.694f	7.557	162849	240952	0.717	1.235 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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 Acq On : 24 Jan 2023 10:09
 Operator : YP\AJ
 Sample : 01235-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:54:05 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
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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	8.914	7.764	116048	119432	0.581	0.695
44) L9	AR-1268-4	9.314f	0.000	97304	0	1.239	N.D. #
45) L9	AR-1268-5	9.742	8.341	456903	188744	0.718	0.358 #

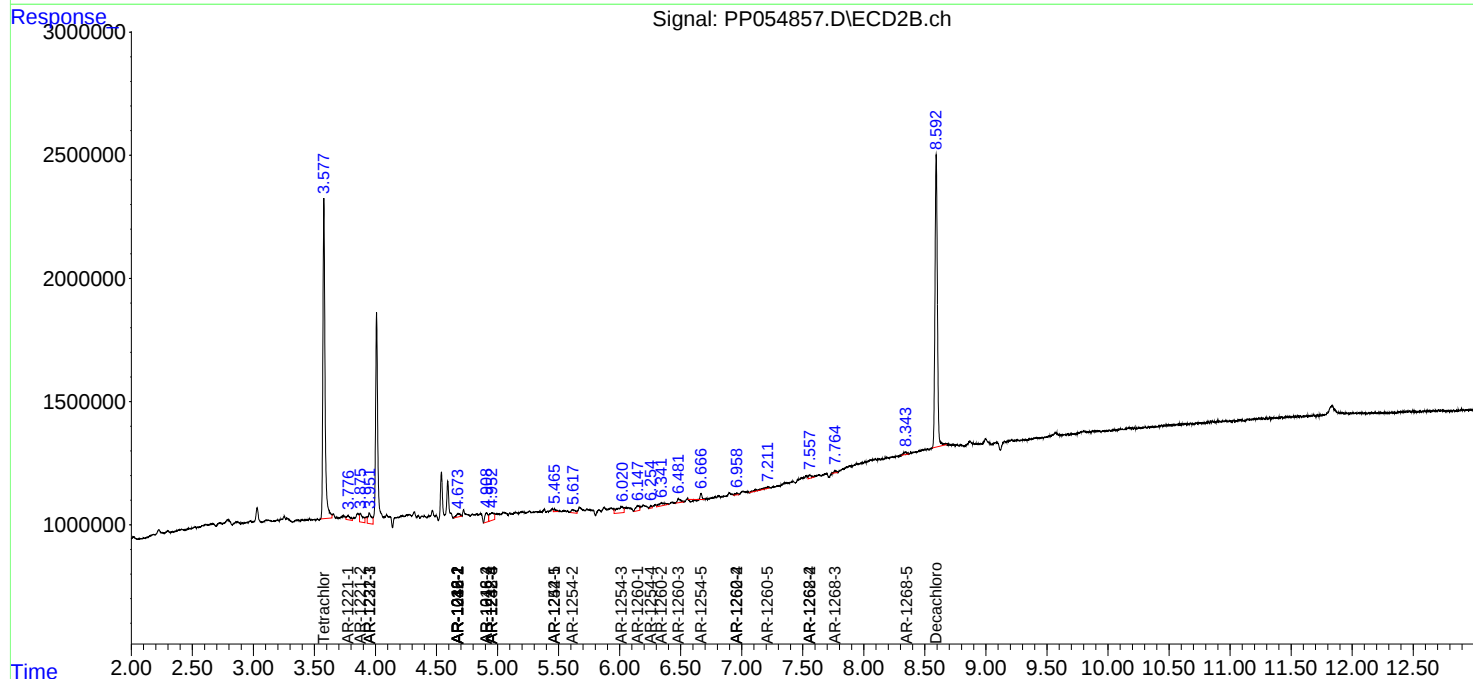
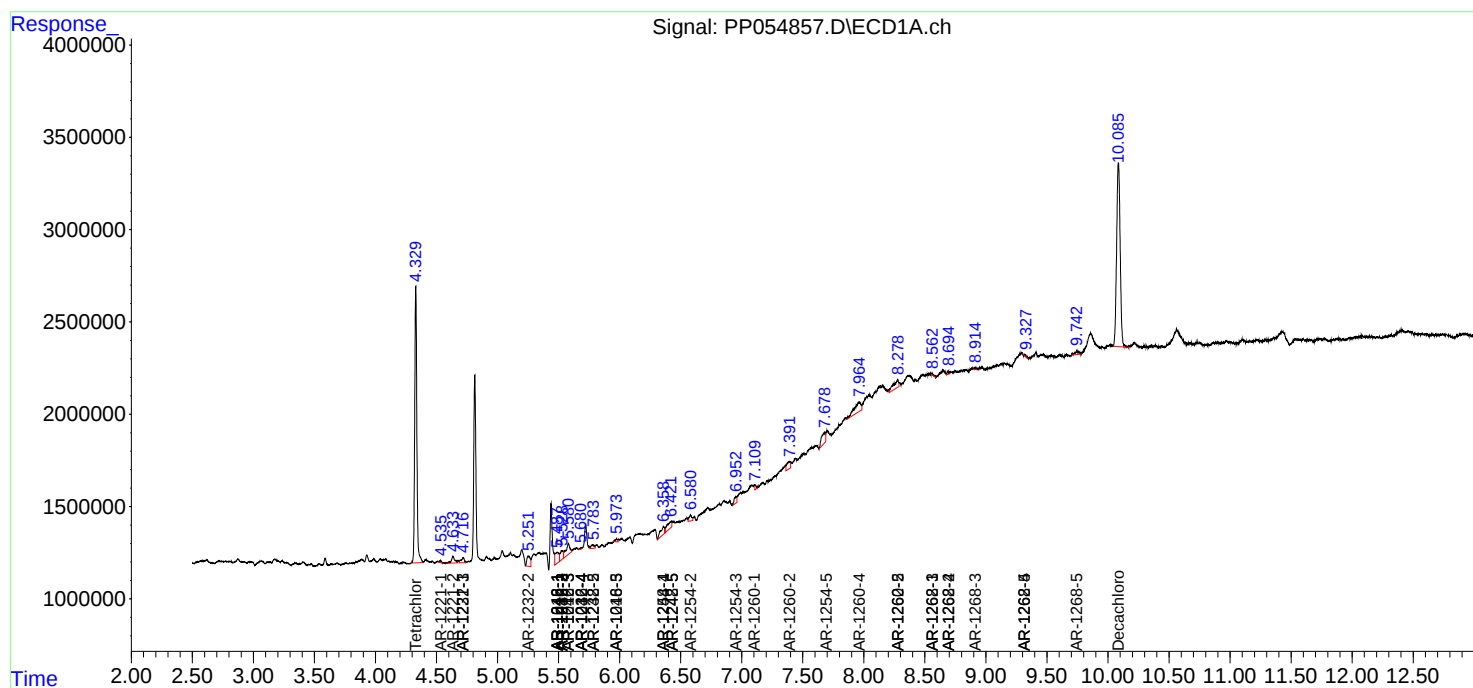
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

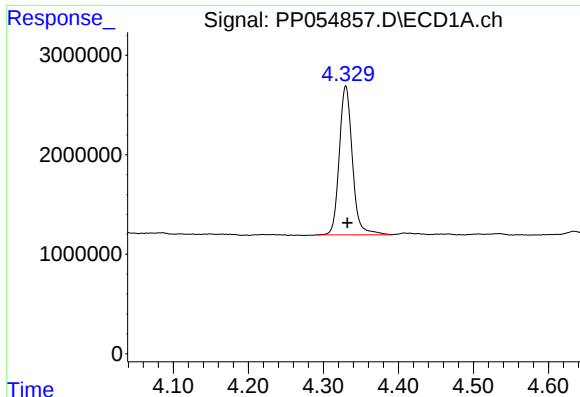
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054857.D
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Acq On : 24 Jan 2023 10:09
Operator : YP\AJ
Sample : 01235-06
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 15:54:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
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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

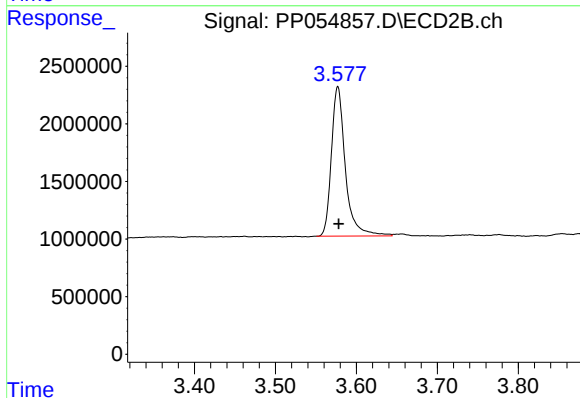




#1 Tetrachloro-m-xylene

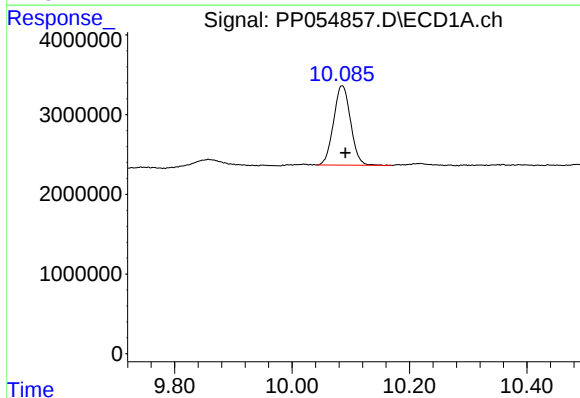
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 18138094
Conc: 10.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



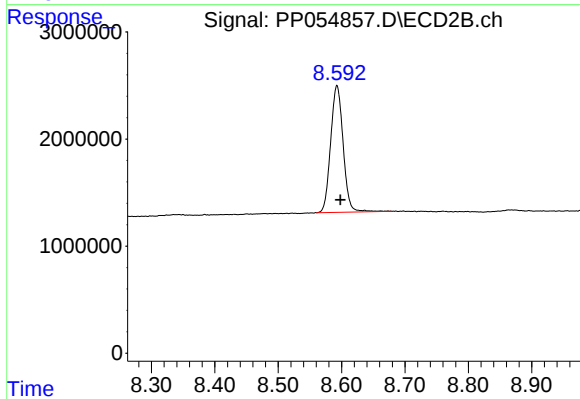
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 15595013
Conc: 10.39 ng/ml



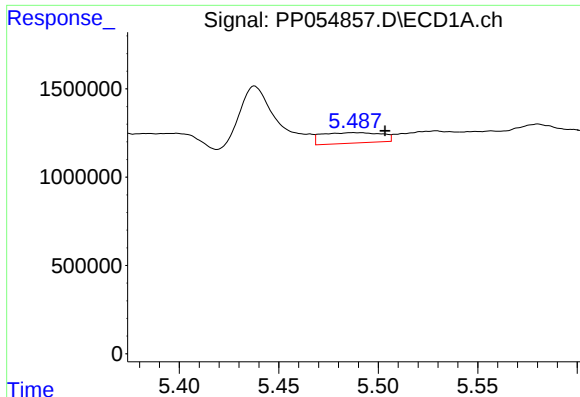
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 20061431
Conc: 11.58 ng/ml



#2 Decachlorobiphenyl

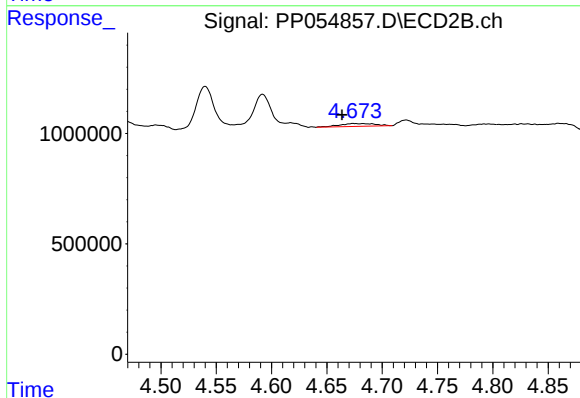
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 16232512
Conc: 12.02 ng/ml



#3 AR-1016-1

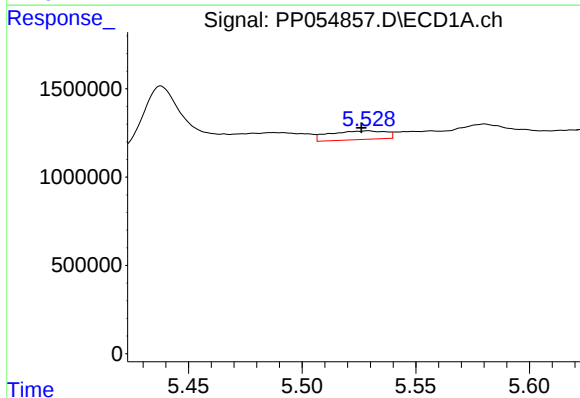
R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 1245724
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



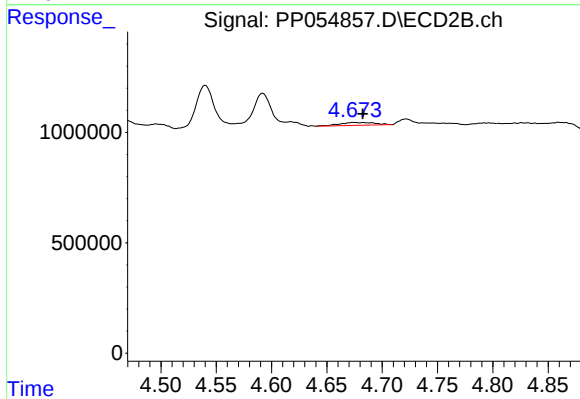
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 290976
Conc: 5.88 ng/ml



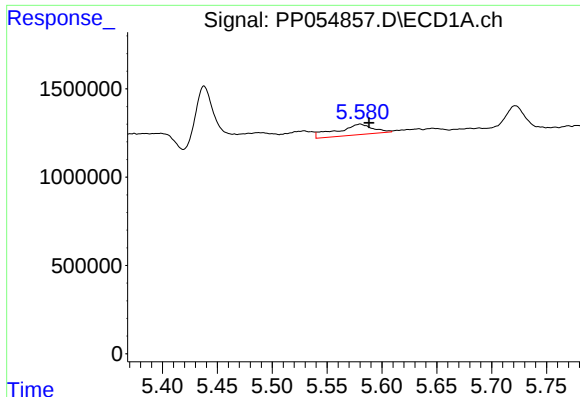
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 850129
Conc: 8.87 ng/ml



#4 AR-1016-2

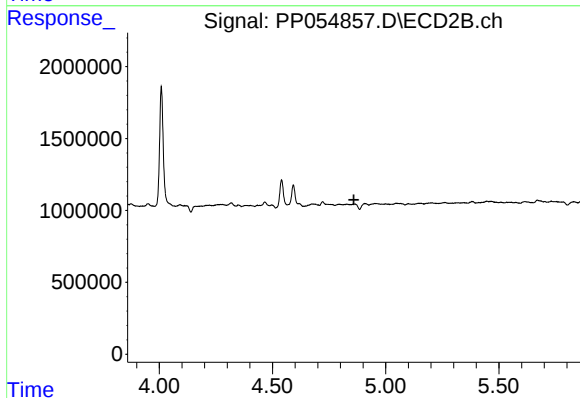
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 290976
Conc: 4.20 ng/ml



#5 AR-1016-3

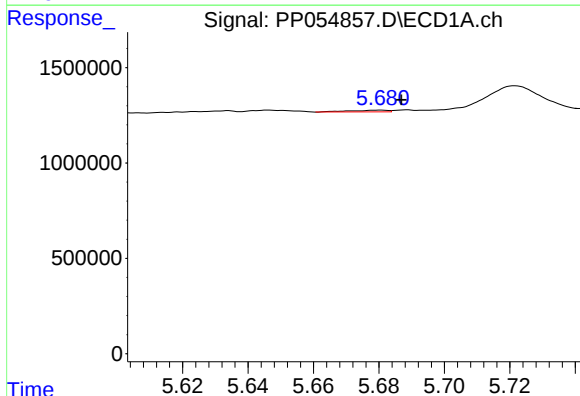
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 1375296
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



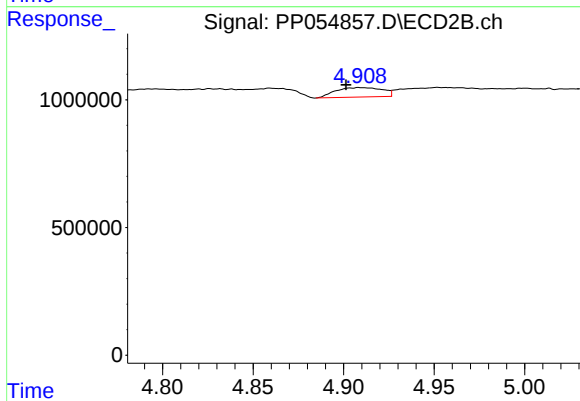
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



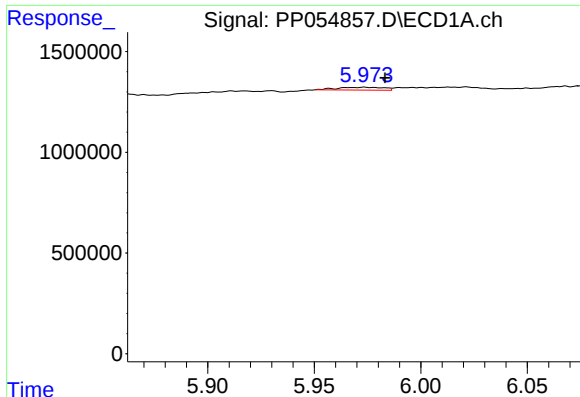
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 71298
Conc: 1.49 ng/ml



#6 AR-1016-4

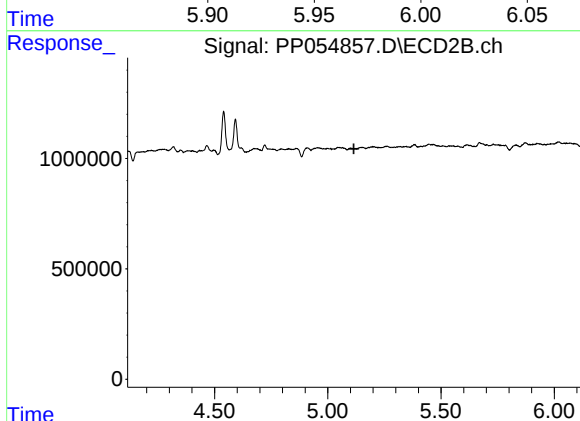
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 667445
Conc: 21.24 ng/ml



#7 AR-1016-5

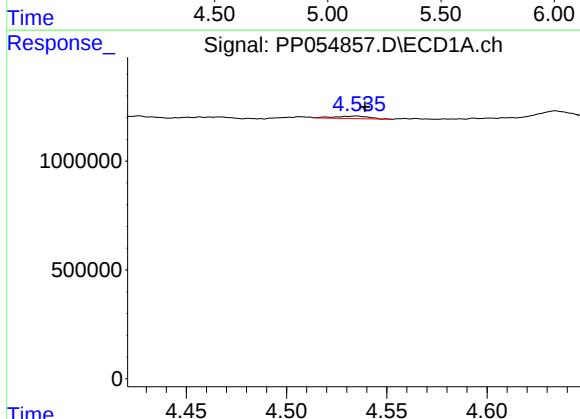
R.T.: 5.974 min
Delta R.T.: -0.010 min
Response: 213899
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



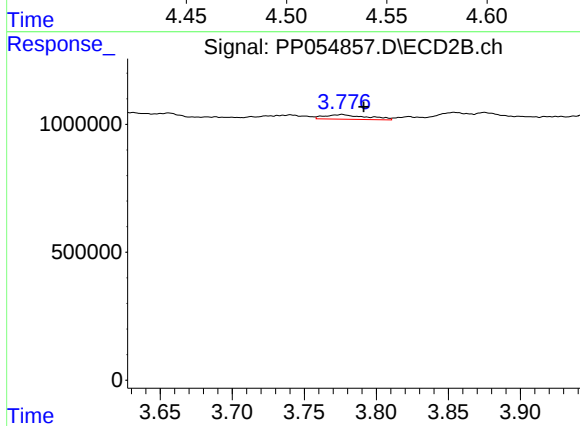
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



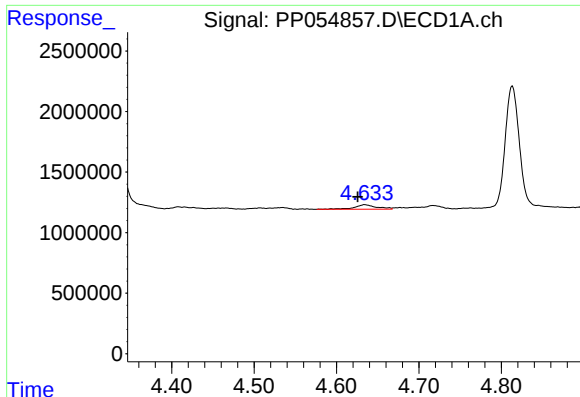
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 138417
Conc: 5.89 ng/ml



#8 AR-1221-1

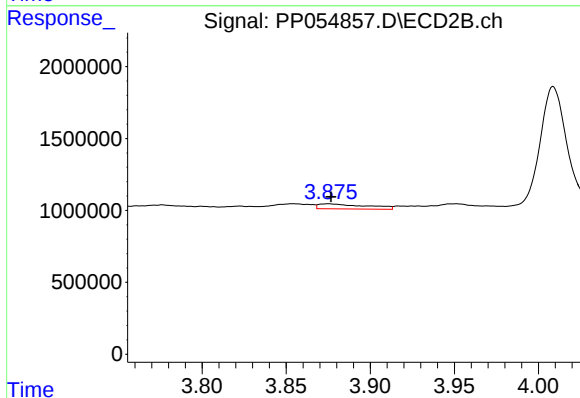
R.T.: 3.776 min
Delta R.T.: -0.015 min
Response: 364452
Conc: 18.38 ng/ml



#9 AR-1221-2

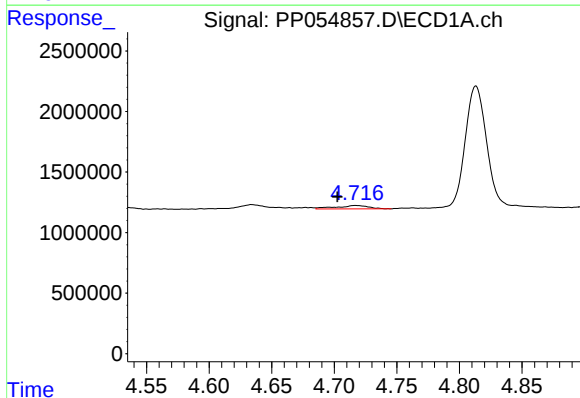
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 683065
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



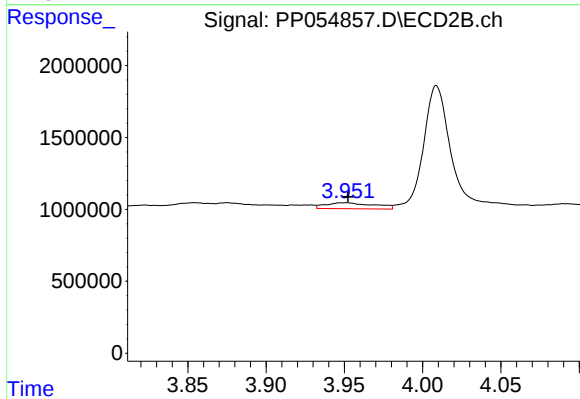
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 691267
Conc: 46.64 ng/ml



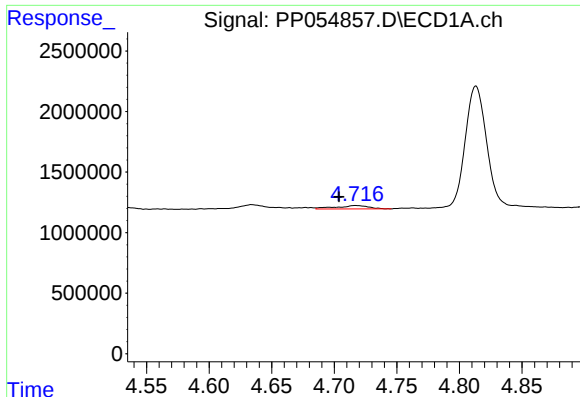
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.015 min
Response: 516405
Conc: 9.60 ng/ml



#10 AR-1221-3

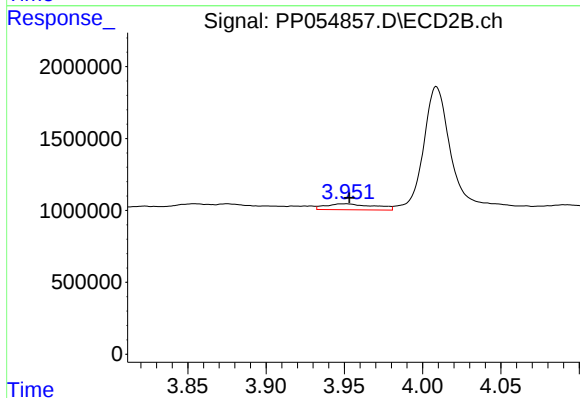
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 903254
Conc: 20.02 ng/ml



#11 AR-1232-1

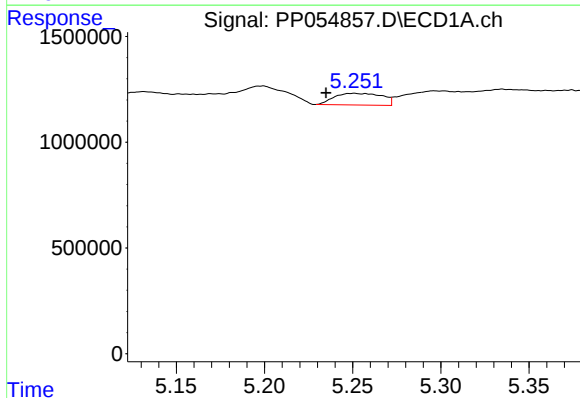
R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 516405
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



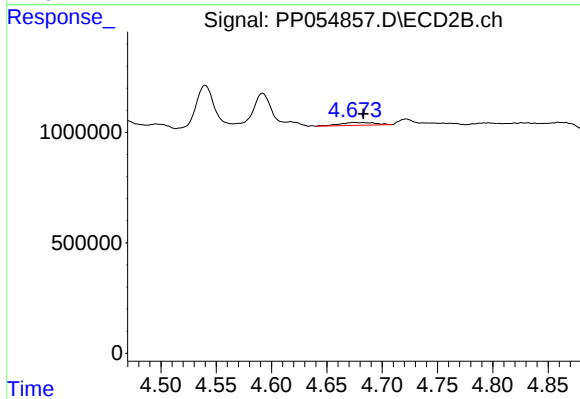
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 903254
Conc: 24.51 ng/ml



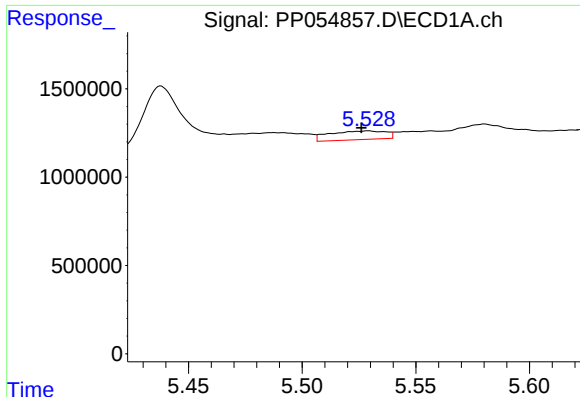
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 1047933
Conc: 46.34 ng/ml



#12 AR-1232-2

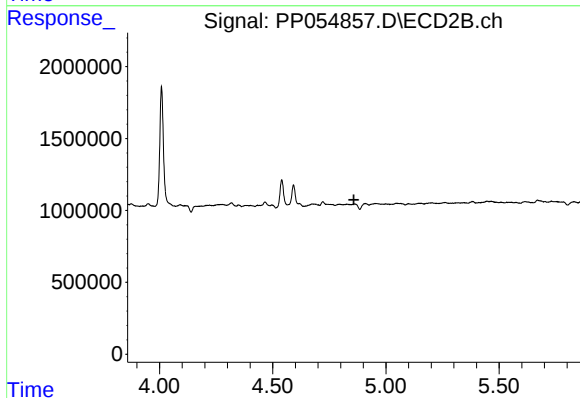
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 290976
Conc: 9.11 ng/ml



#13 AR-1232-3

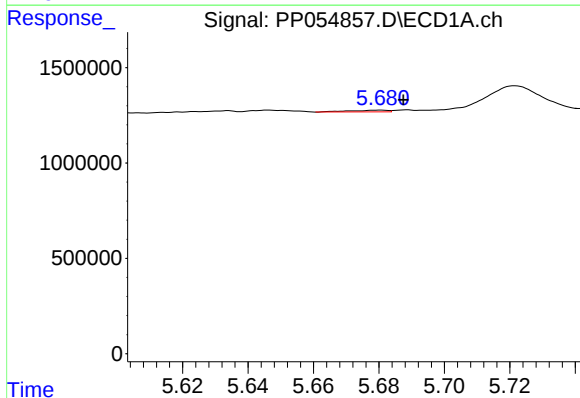
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 850129
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



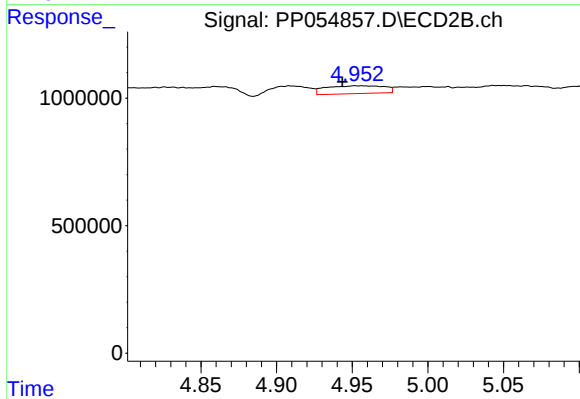
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



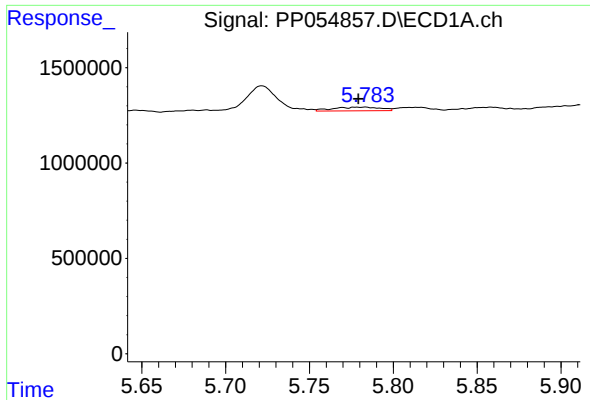
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 71298
Conc: 3.22 ng/ml



#14 AR-1232-4

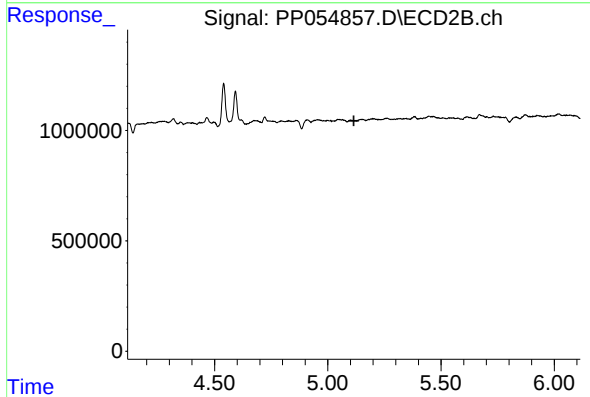
R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 827099
Conc: 51.29 ng/ml



#15 AR-1232-5

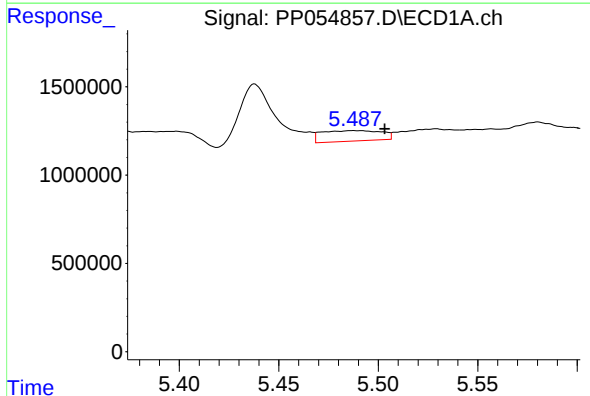
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 377649
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



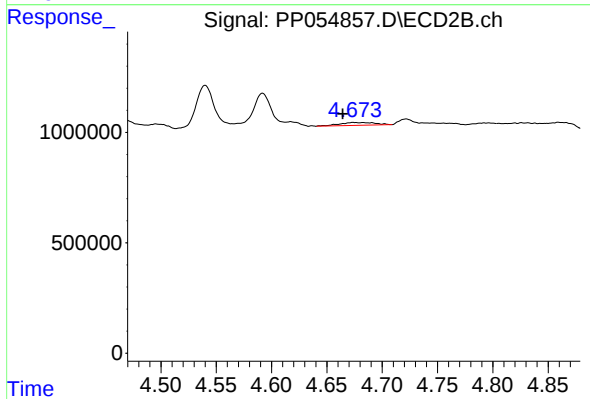
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



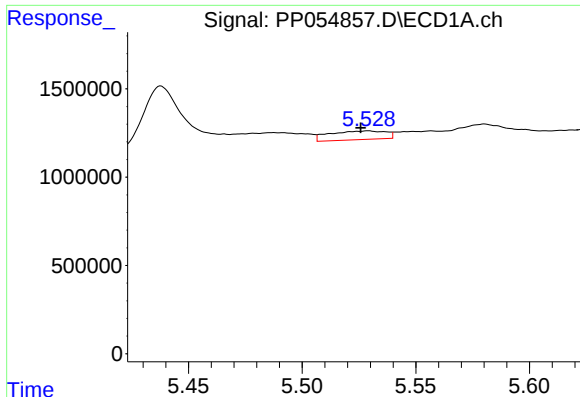
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.016 min
Response: 1245724
Conc: 22.25 ng/ml



#16 AR-1242-1

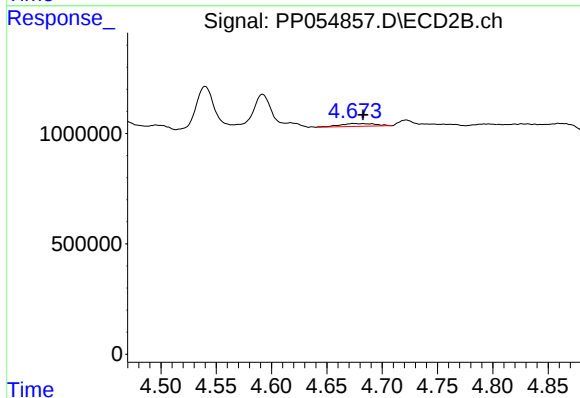
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 290976
Conc: 7.10 ng/ml



#17 AR-1242-2

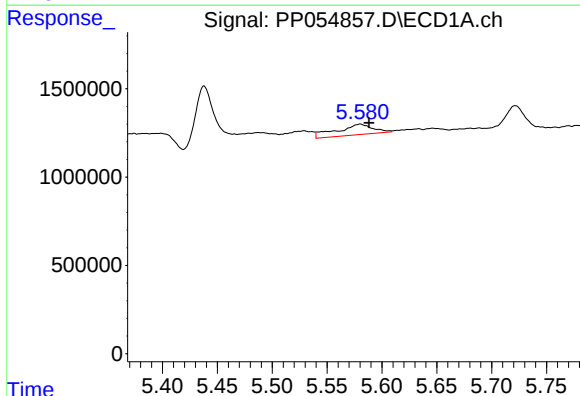
R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 850129
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



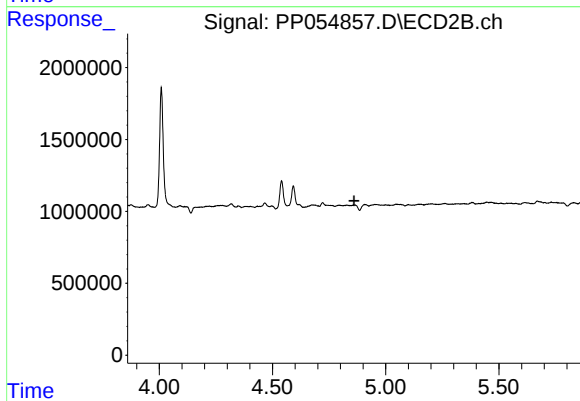
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 290976
Conc: 5.10 ng/ml



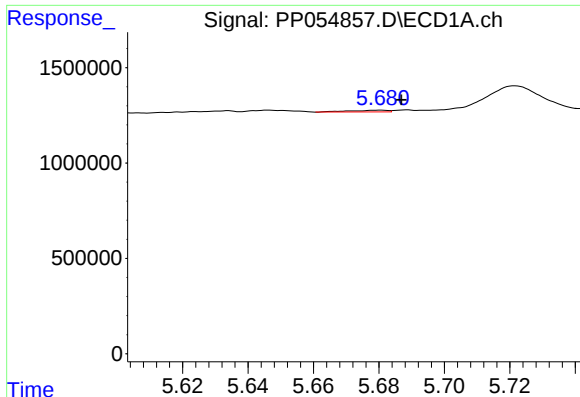
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 1375296
Conc: 27.69 ng/ml



#18 AR-1242-3

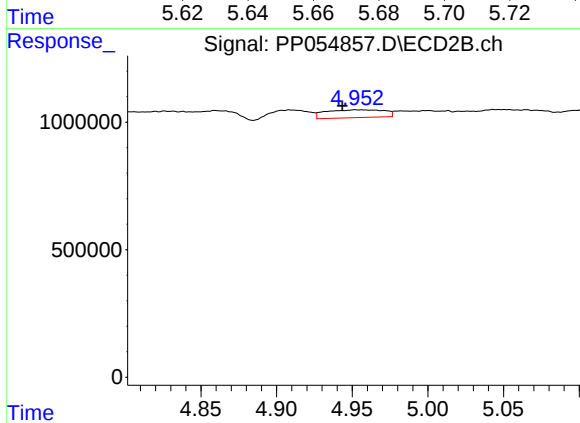
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

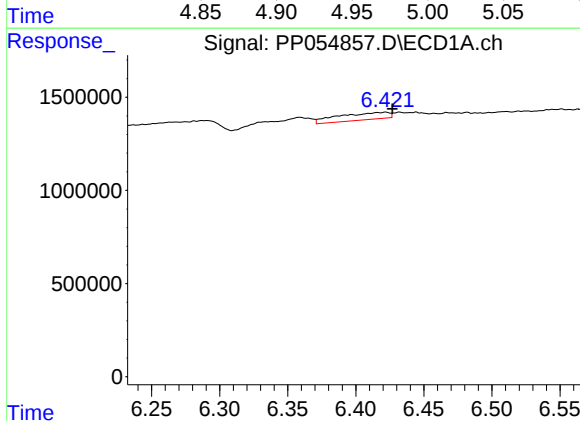
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 71298
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



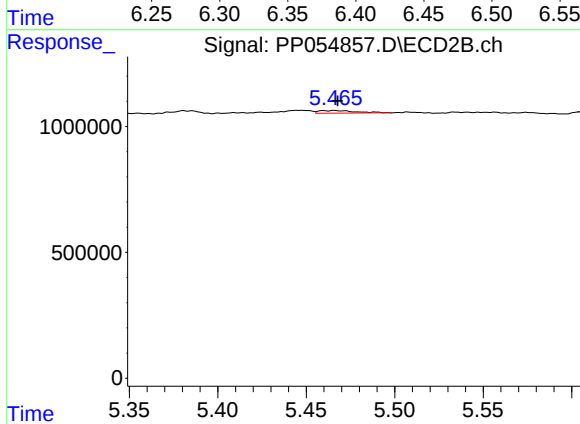
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 827099
Conc: 25.46 ng/ml



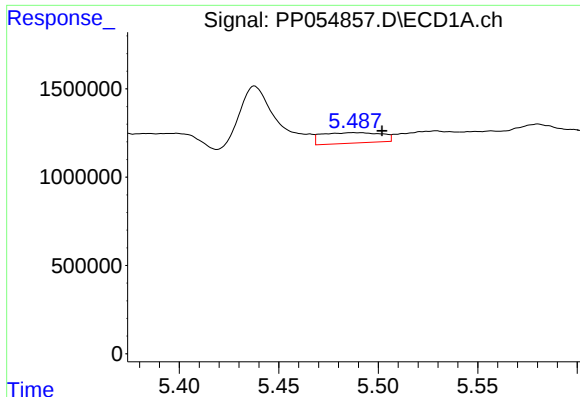
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1017062
Conc: 22.87 ng/ml



#20 AR-1242-5

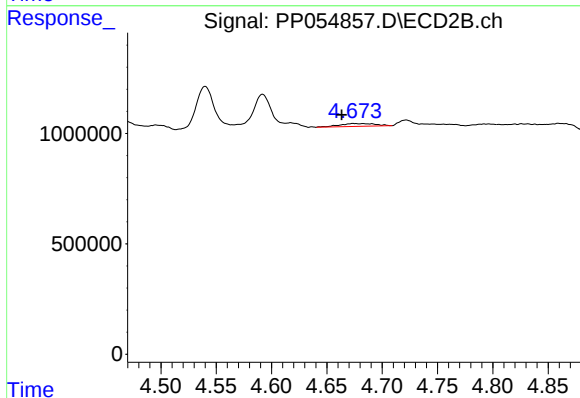
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 147987
Conc: 3.96 ng/ml



#21 AR-1248-1

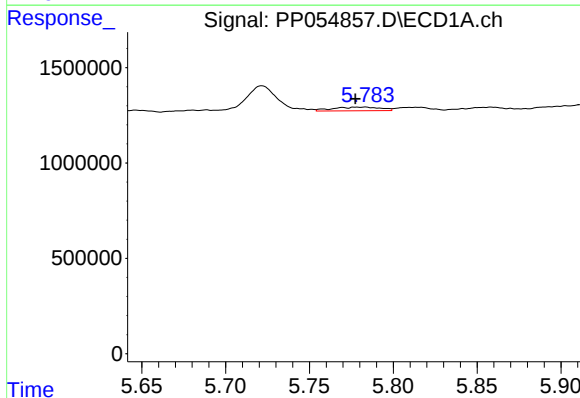
R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 1245724
Conc: 29.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



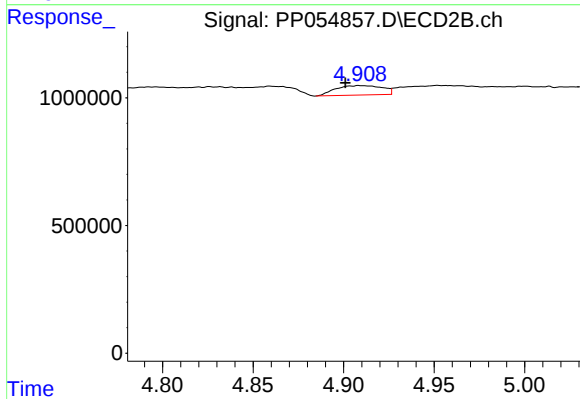
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 290976
Conc: 9.39 ng/ml



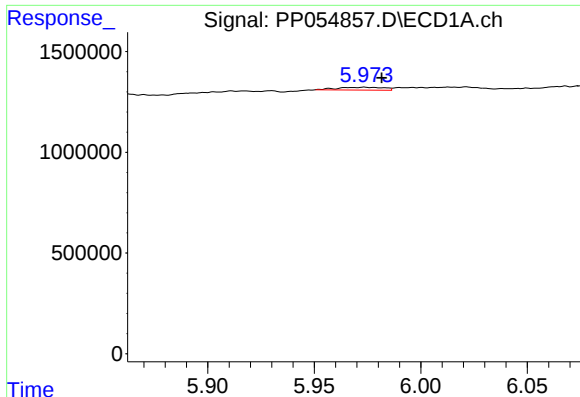
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 377649
Conc: 5.94 ng/ml



#22 AR-1248-2

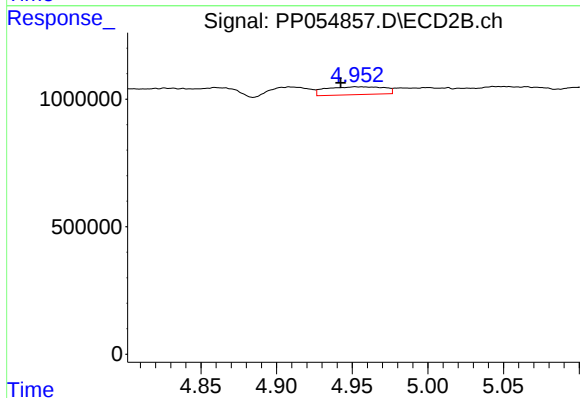
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 667445
Conc: 14.60 ng/ml



#23 AR-1248-3

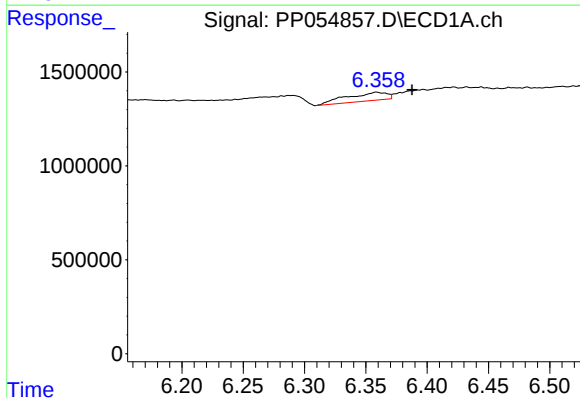
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 213899
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



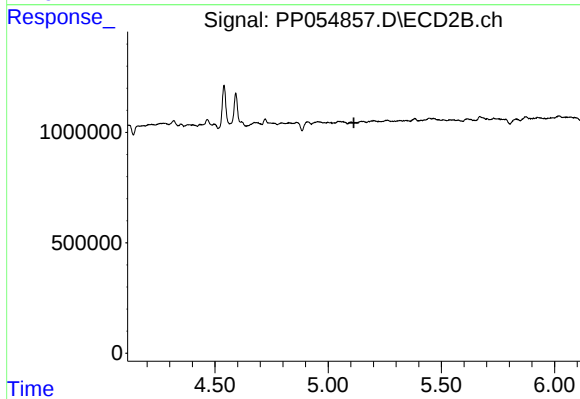
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.010 min
Response: 827099
Conc: 17.35 ng/ml



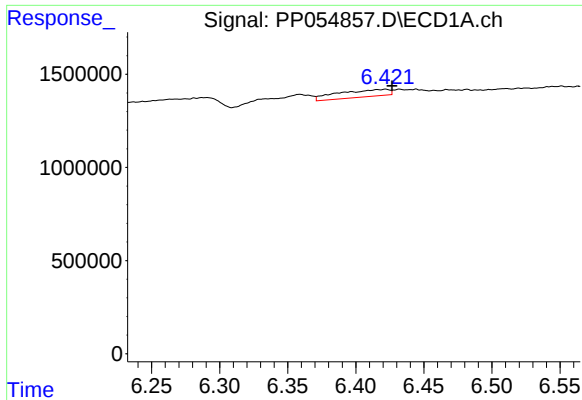
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.029 min
Response: 1026506
Conc: 13.54 ng/ml



#24 AR-1248-4

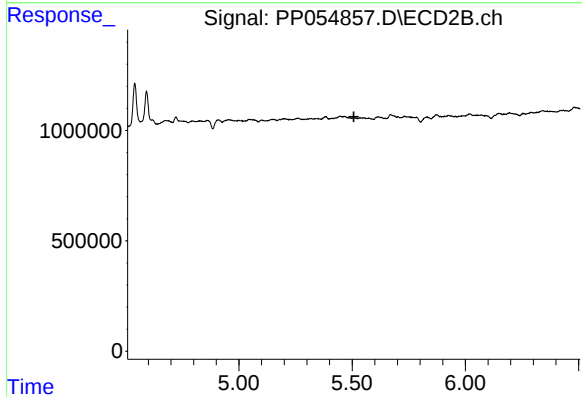
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

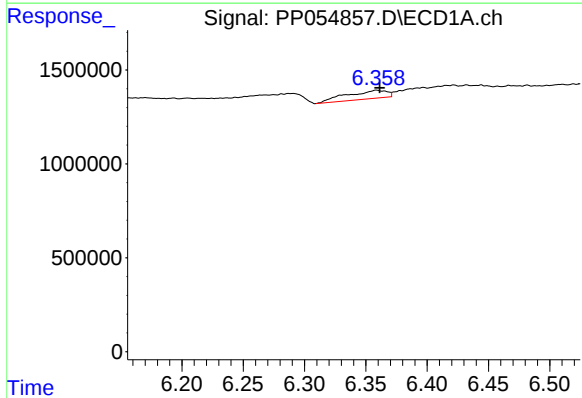
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 1017062
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



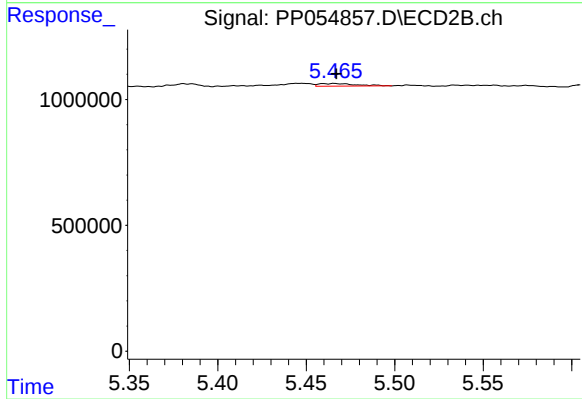
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



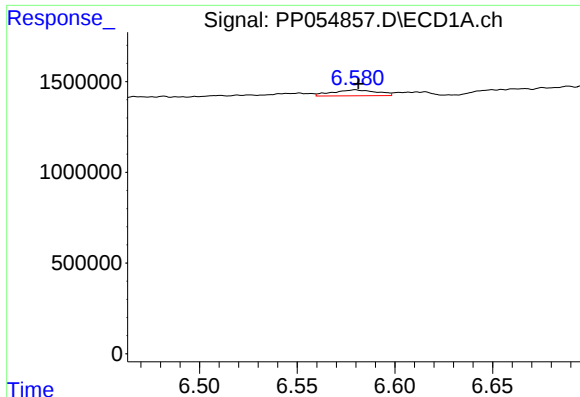
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 1026506
Conc: 13.01 ng/ml



#26 AR-1254-1

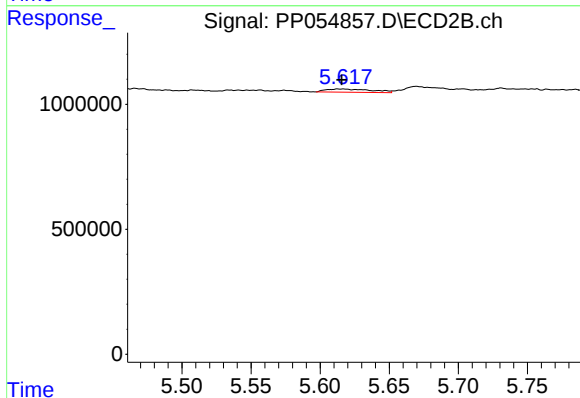
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 147987
Conc: 1.83 ng/ml



#27 AR-1254-2

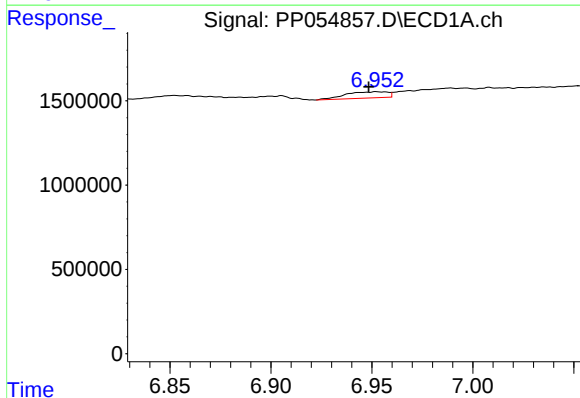
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 515891
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



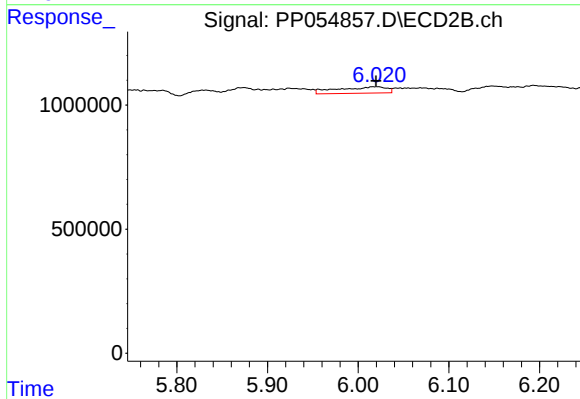
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 291811
Conc: 4.08 ng/ml



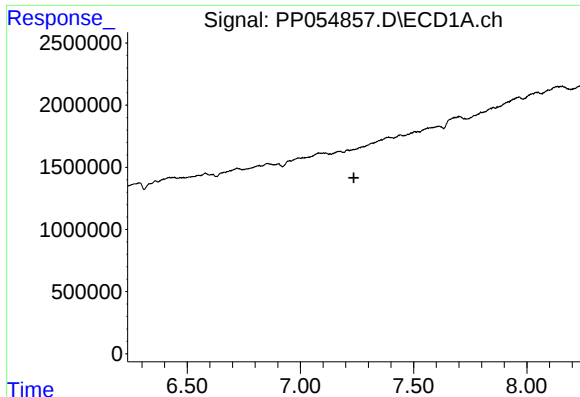
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 532823
Conc: 4.35 ng/ml



#28 AR-1254-3

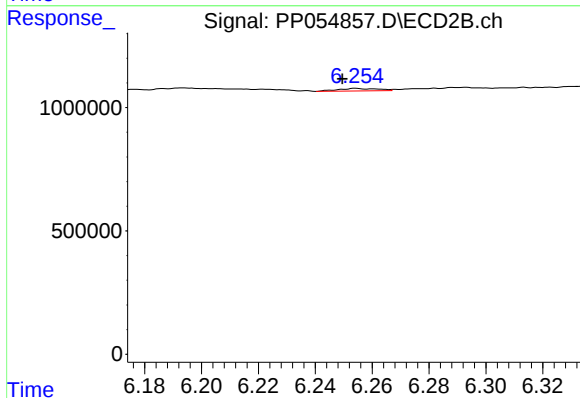
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 961467
Conc: 8.63 ng/ml



#29 AR-1254-4

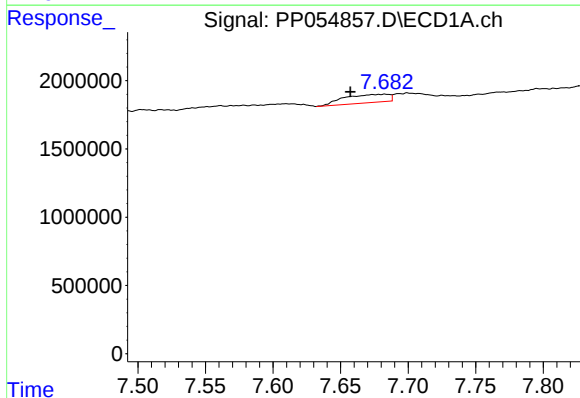
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



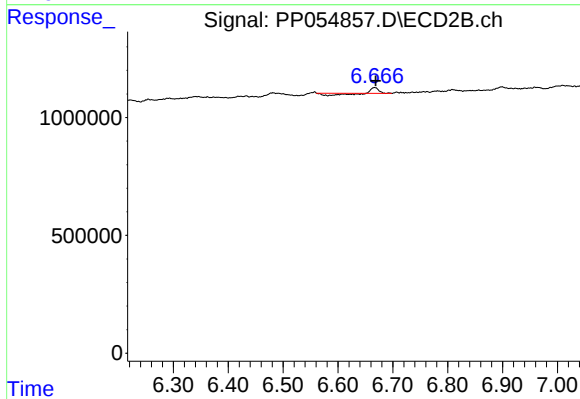
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.006 min
Response: 99967
Conc: 1.63 ng/ml



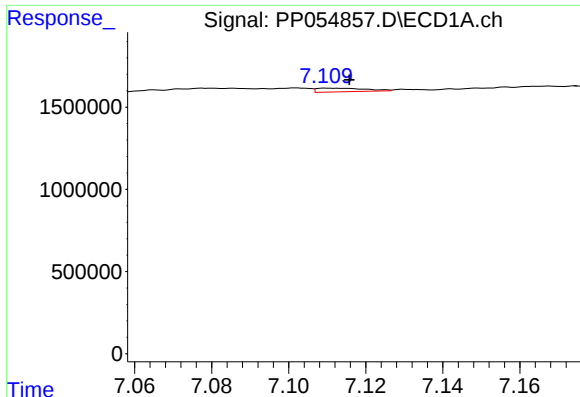
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.026 min
Response: 1412603
Conc: 13.96 ng/ml



#30 AR-1254-5

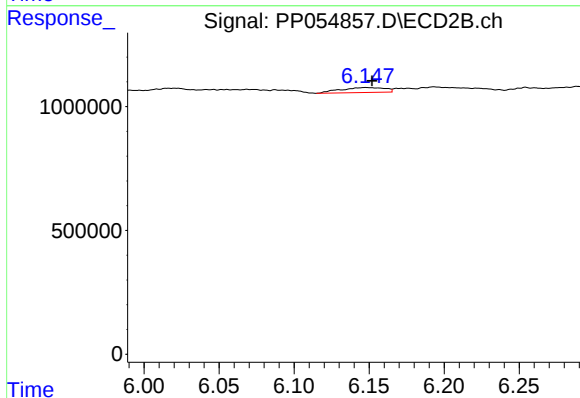
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 15236
Conc: 0.16 ng/ml



#31 AR-1260-1

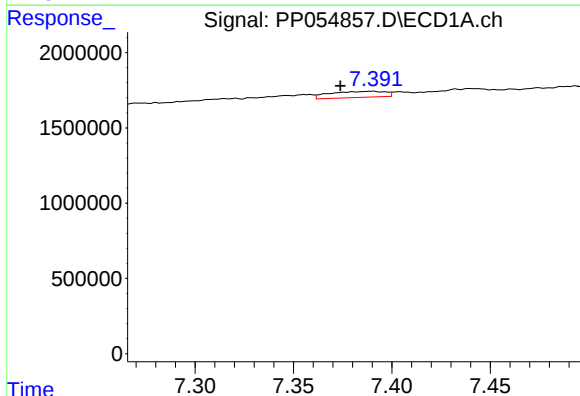
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 193403
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



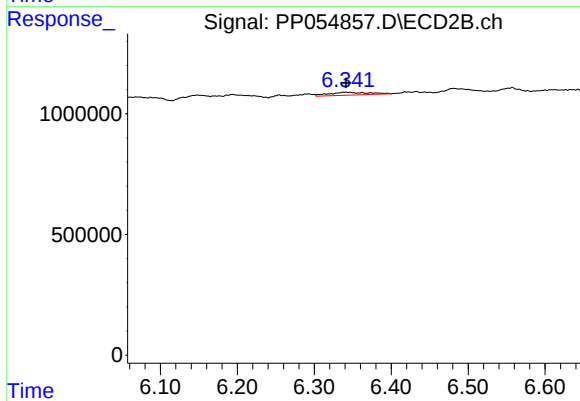
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 413573
Conc: 5.33 ng/ml



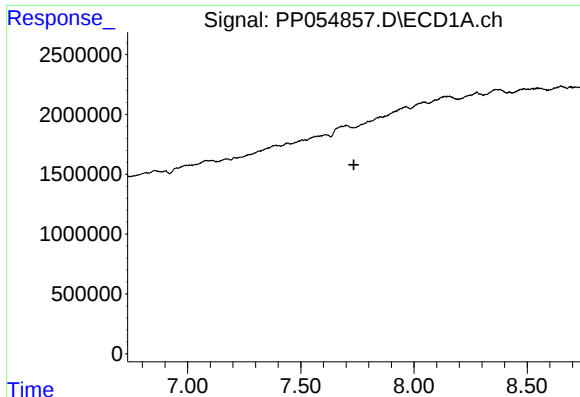
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 793326
Conc: 7.05 ng/ml



#32 AR-1260-2

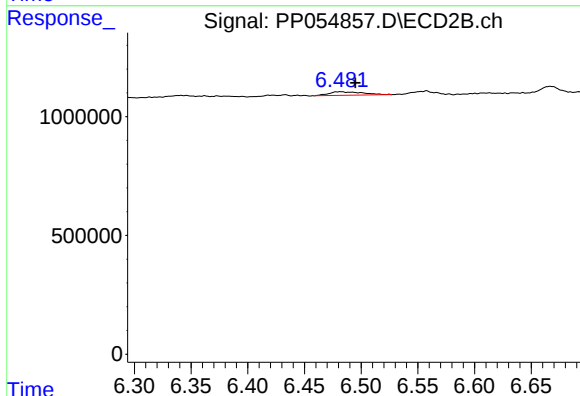
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 442373
Conc: 4.92 ng/ml



#33 AR-1260-3

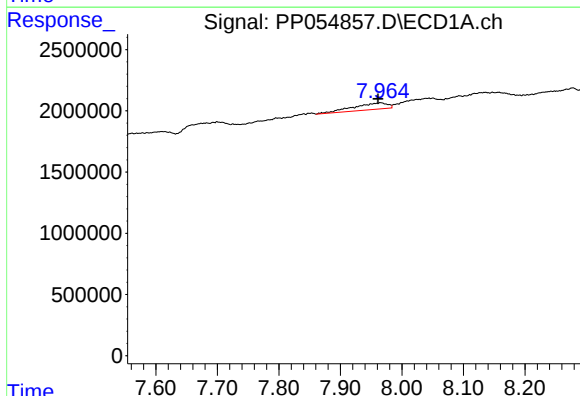
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



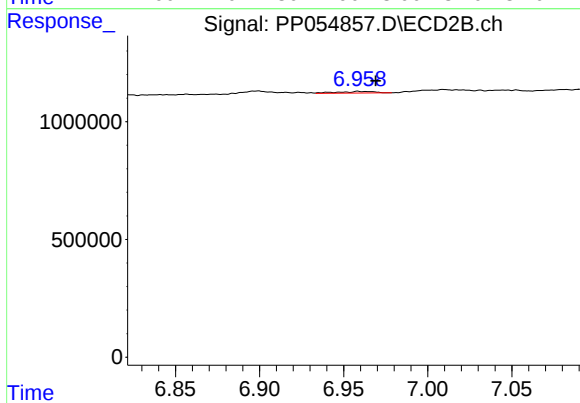
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 309560
Conc: 3.65 ng/ml



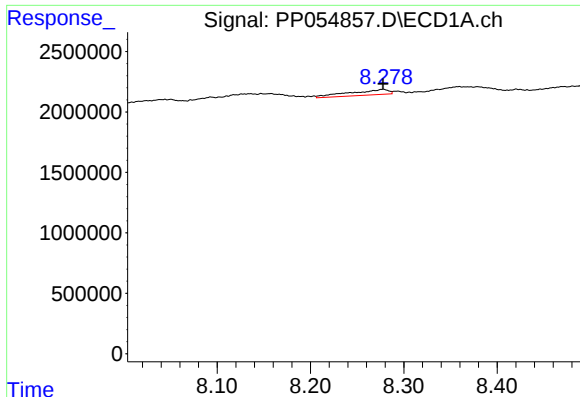
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 2033336
Conc: 20.95 ng/ml



#34 AR-1260-4

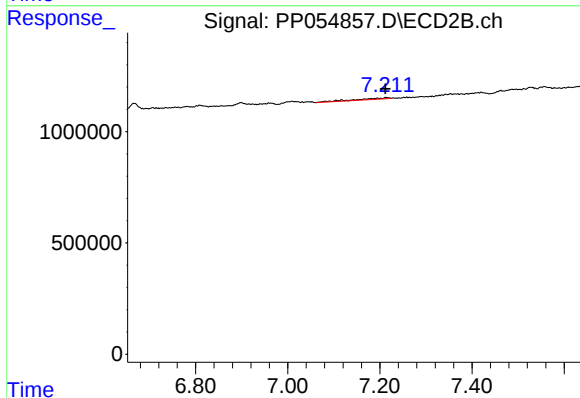
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 102928
Conc: 1.44 ng/ml



#35 AR-1260-5

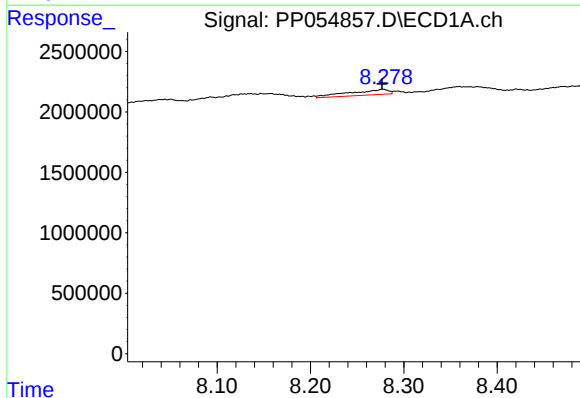
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1260127
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



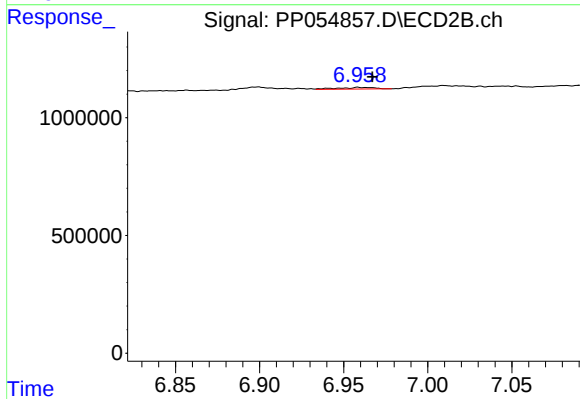
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 313379
Conc: 2.04 ng/ml



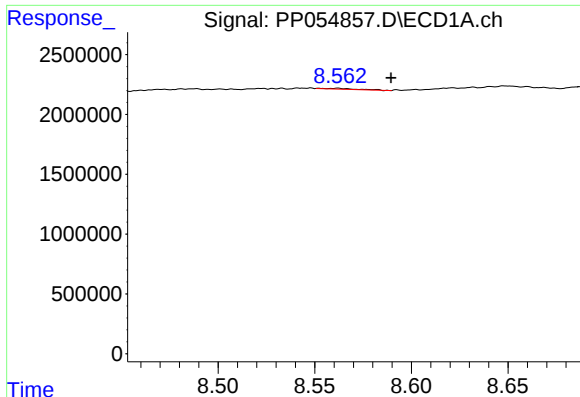
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1260127
Conc: 6.26 ng/ml



#37 AR-1262-2

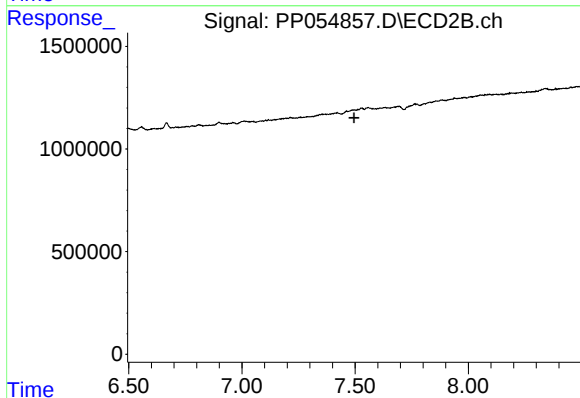
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 102928
Conc: 1.11 ng/ml



#38 AR-1262-3

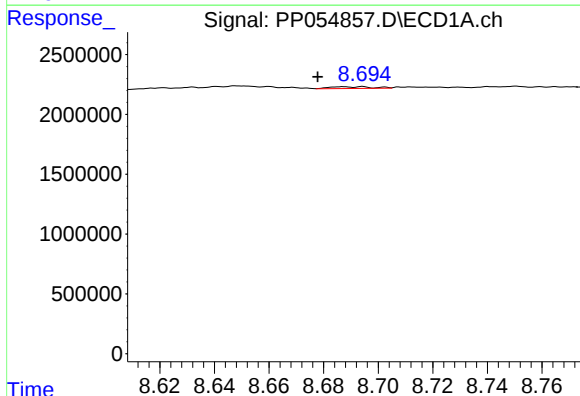
R.T.: 8.562 min
Delta R.T.: -0.028 min
Response: 80840
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



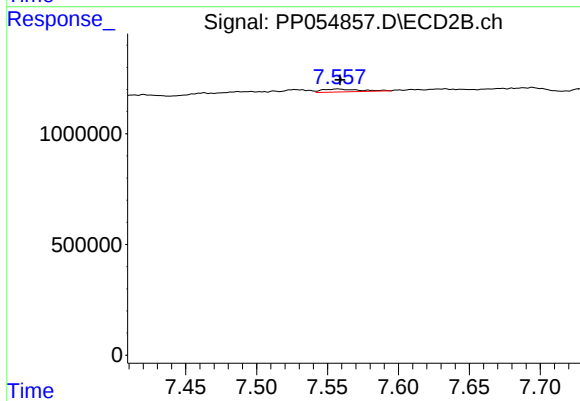
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



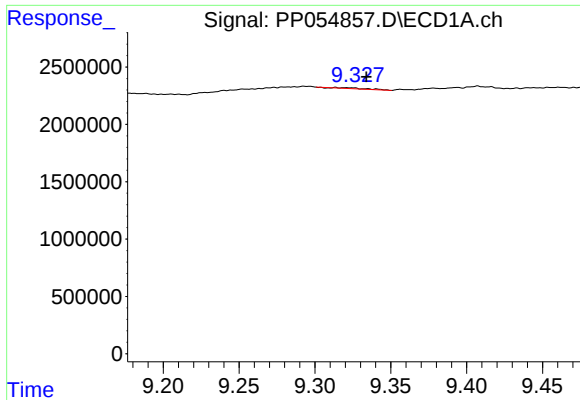
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.016 min
Response: 162849
Conc: 2.12 ng/ml



#39 AR-1262-4

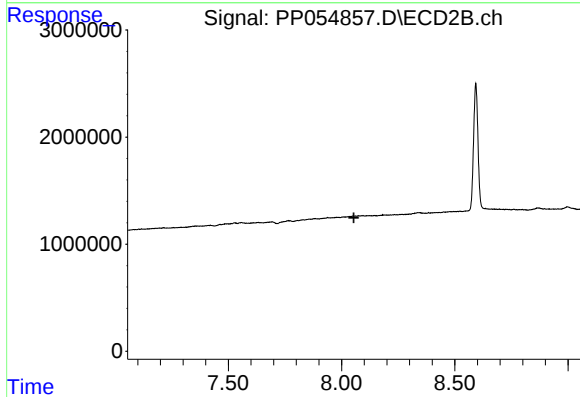
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 240952
Conc: 1.84 ng/ml



#40 AR-1262-5

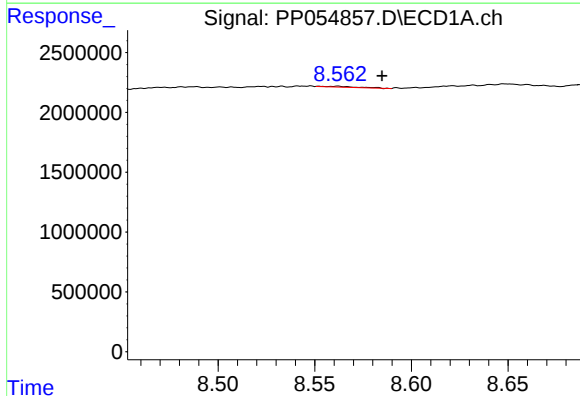
R.T.: 9.314 min
Delta R.T.: -0.020 min
Response: 97304
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



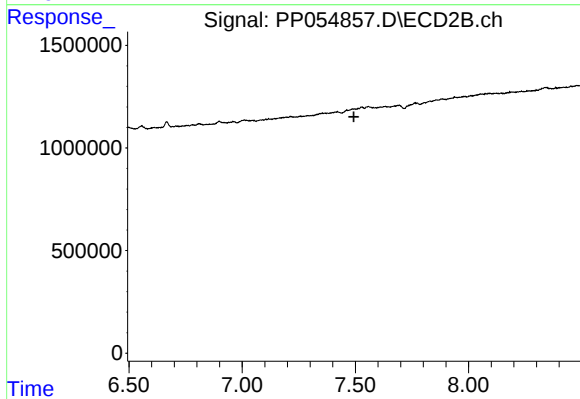
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



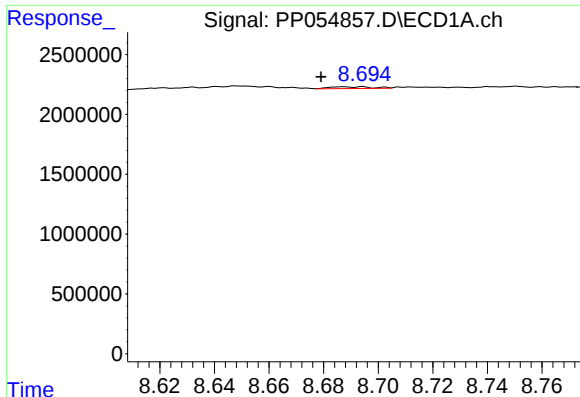
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: -0.023 min
Response: 80840
Conc: 0.33 ng/ml



#41 AR-1268-1

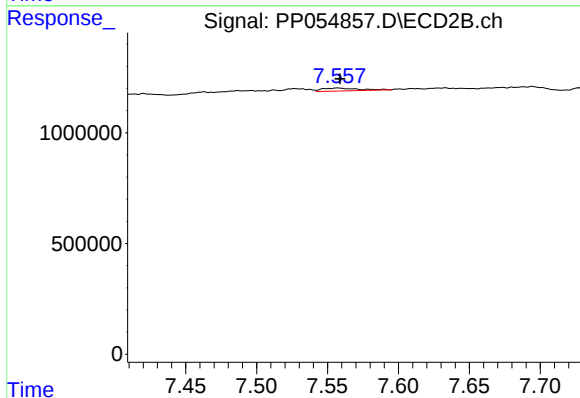
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

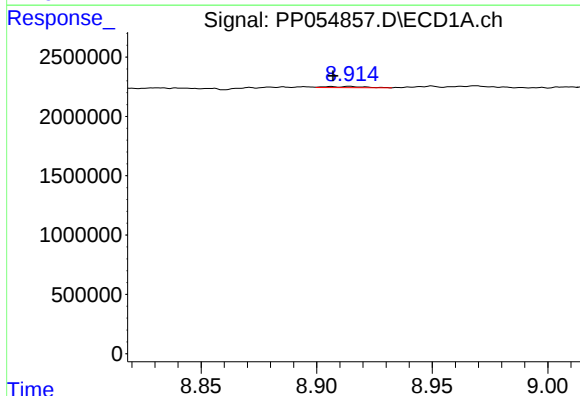
R.T.: 8.694 min
Delta R.T.: 0.015 min
Response: 162849
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



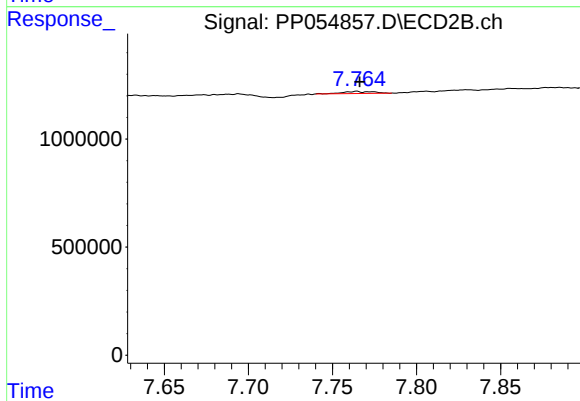
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 240952
Conc: 1.23 ng/ml



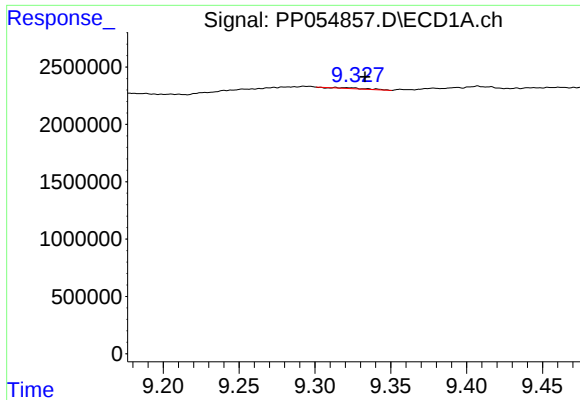
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 116048
Conc: 0.58 ng/ml



#43 AR-1268-3

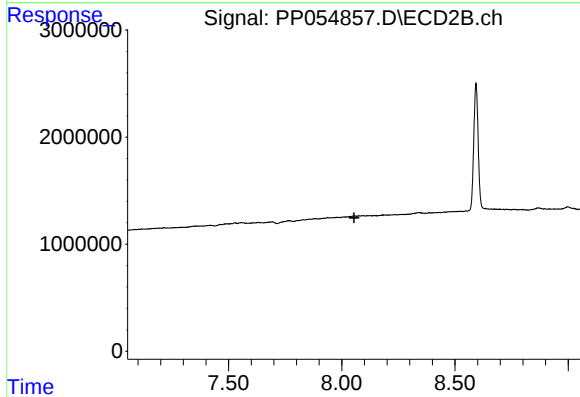
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 119432
Conc: 0.70 ng/ml



#44 AR-1268-4

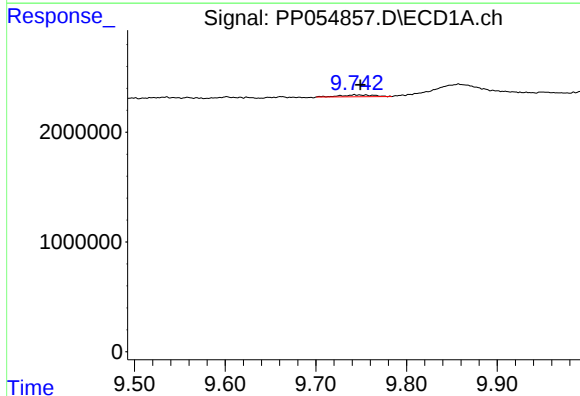
R.T.: 9.314 min
Delta R.T.: -0.019 min
Response: 97304
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



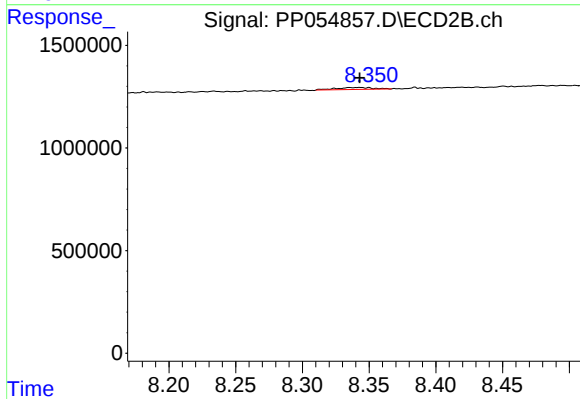
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 456903
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 188744
Conc: 0.36 ng/ml