

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:37
 Operator : YP\AJ
 Sample : 01243-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:57:25 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	35715840	31190930	20.541	20.777
2)	SA Decachlor...	10.085	8.592	35840979	26781092	20.697	19.830
Target Compounds							
3)	L1 AR-1016-1	5.495	4.675	339326	214237	5.049	4.329
4)	L1 AR-1016-2	5.528	4.675	270773	214237	2.826	3.095
5)	L1 AR-1016-3	5.577	4.858	364520	122548	6.094	3.295 #
6)	L1 AR-1016-4	5.705f	4.908	-43120	238155	N.D.	7.579 #
7)	L1 AR-1016-5	5.979	5.100	161129	219430	3.180	5.367 #
8)	L2 AR-1221-1	4.537	0.000	2871069	0	122.095	N.D. #
9)	L2 AR-1221-2	4.636	3.858f	513905	2608434	28.925	175.980 #
10)	L2 AR-1221-3	4.714	0.000	129909	0	2.414	N.D. #
11)	L3 AR-1232-1	4.714	0.000	129909	0	2.927	N.D. #
12)	L3 AR-1232-2	5.262f	4.675	260361	214237	11.513	6.707 #
13)	L3 AR-1232-3	5.528	4.858	270773	122548	6.166	7.351
14)	L3 AR-1232-4	5.705f	4.938	-43120	68260	N.D.	4.233 #
15)	L3 AR-1232-5	5.778	5.100f	344074	219430	19.653	12.424 #
16)	L4 AR-1242-1	5.495	4.675	339326	214237	6.061	5.230
17)	L4 AR-1242-2	5.528	4.675	270773	214237	3.392	3.752
18)	L4 AR-1242-3	5.577	4.858	364520	122548	7.340	3.970 #
19)	L4 AR-1242-4	5.705f	4.938	-43120	68260	N.D.	2.101 #
20)	L4 AR-1242-5	6.432	5.466	729189	1114844	16.400	29.831 #
21)	L5 AR-1248-1	5.495	4.675	339326	214237	8.137	6.910
22)	L5 AR-1248-2	5.778	4.908	344074	238155	5.412	5.208
23)	L5 AR-1248-3	5.979	4.938	161129	68260	2.330	1.432 #
24)	L5 AR-1248-4	6.390	5.100	403433	219430	5.320	3.973 #
25)	L5 AR-1248-5	6.432	5.503	729189	123403	9.882	2.510 #
26)	L6 AR-1254-1	6.361	5.466	1472442	1114844	18.664	13.805 #
27)	L6 AR-1254-2	6.580	5.615	1366494	749283	11.291	10.470
28)	L6 AR-1254-3	6.955	6.020	6873087	2367598	56.111	21.252 #
29)	L6 AR-1254-4	7.234	6.248	841411	553383	9.549	8.997
30)	L6 AR-1254-5	7.676f	6.667	166.4E6	125.3E6	1645.027	1321.163
31)	L7 AR-1260-1	7.115	6.150	1275868	779162	13.384	10.048
32)	L7 AR-1260-2	7.360	6.338	15466566	866916	137.424	9.643 #
33)	L7 AR-1260-3	7.740	6.477f	1007982	1995784	12.519	23.505 #
34)	L7 AR-1260-4	7.943f	0.000	2102981	0	21.663	N.D. #
35)	L7 AR-1260-5	8.282	7.212	1651868	425841	9.288	2.770 #
36)	L8 AR-1262-1	7.740	6.756	1007982	443713	8.543	10.328
37)	L8 AR-1262-2	8.282	0.000	1651868	0	8.201	N.D. #
38)	L8 AR-1262-3	0.000	7.479f	0	223878	N.D.	3.073 #
39)	L8 AR-1262-4	8.697f	7.556	1870610	363251	24.331	2.778 #
41)	L9 AR-1268-1	0.000	7.479	0	223878	N.D.	1.035 #
42)	L9 AR-1268-2	8.697f	7.556	1870610	363251	8.236	1.862 #

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 Acq On : 24 Jan 2023 12:37
 Operator : YP\AJ
 Sample : 01243-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

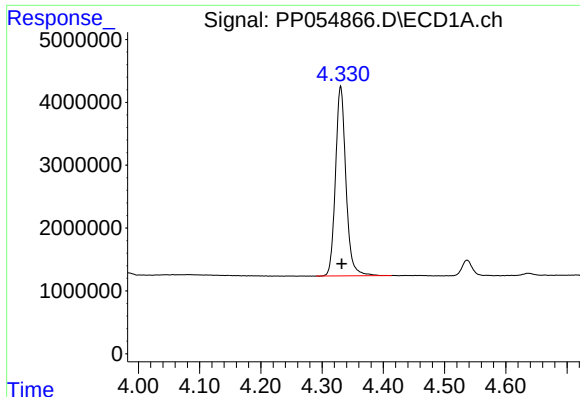
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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	8.925f	7.766	109338	185608	0.547	1.081 #
45) L9	AR-1268-5	9.747	8.344	280140	231872	0.440	0.440

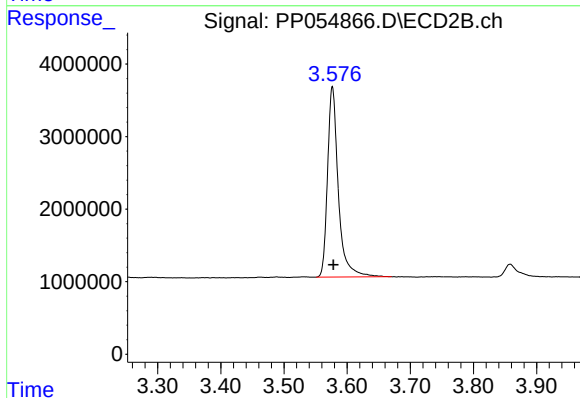
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

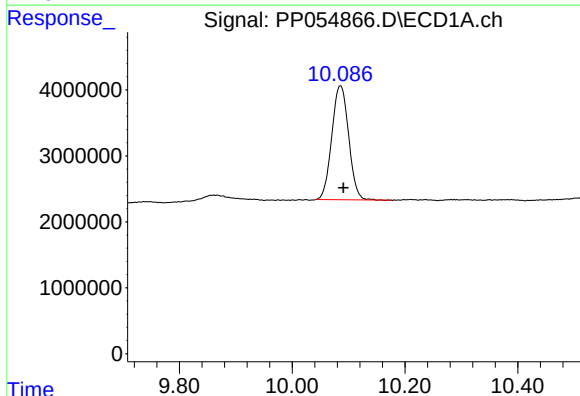
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 35715840
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



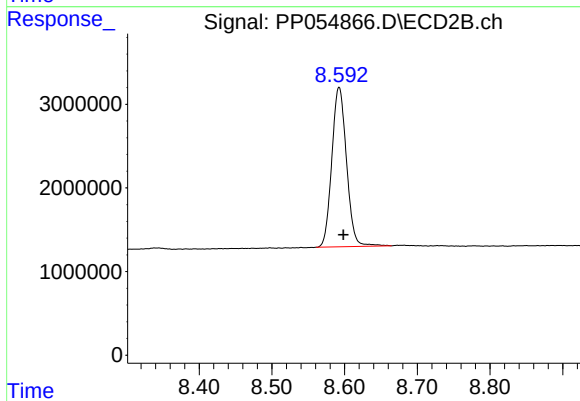
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.002 min
Response: 31190930
Conc: 20.78 ng/ml



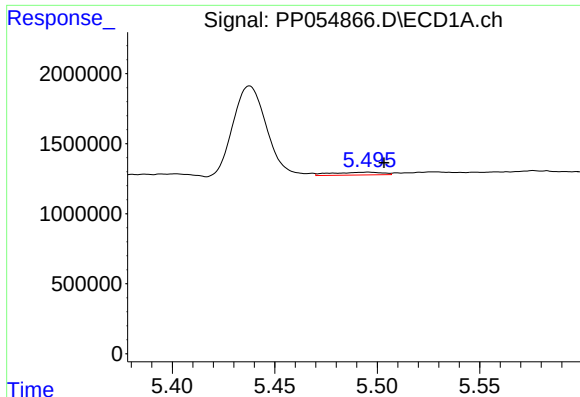
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.005 min
Response: 35840979
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

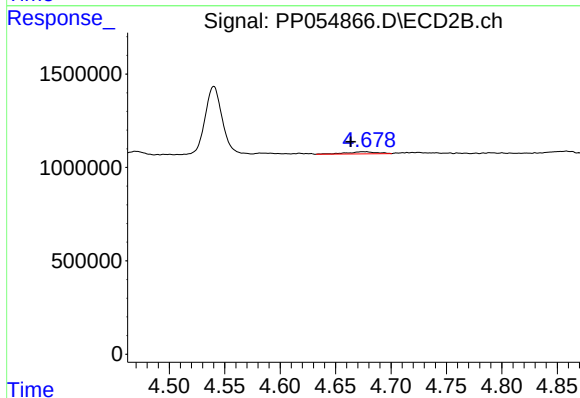
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 26781092
Conc: 19.83 ng/ml



#3 AR-1016-1

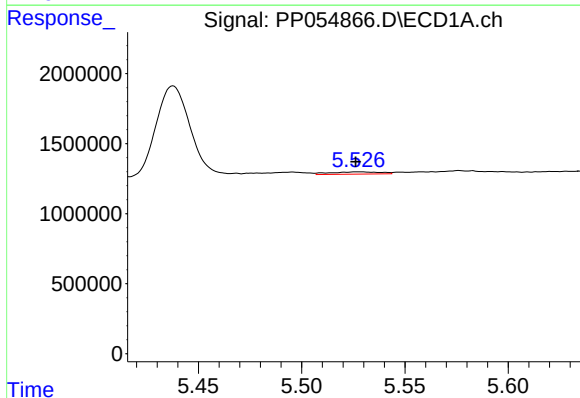
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 339326
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



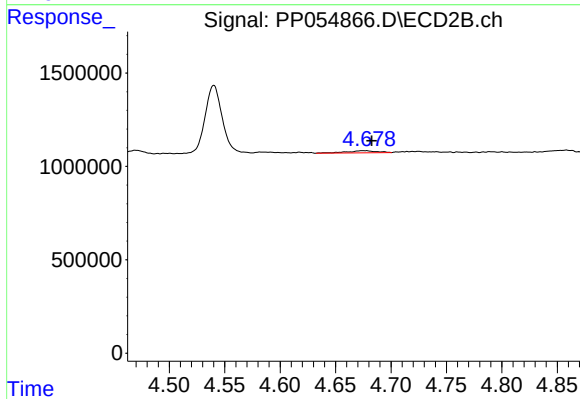
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 214237
Conc: 4.33 ng/ml



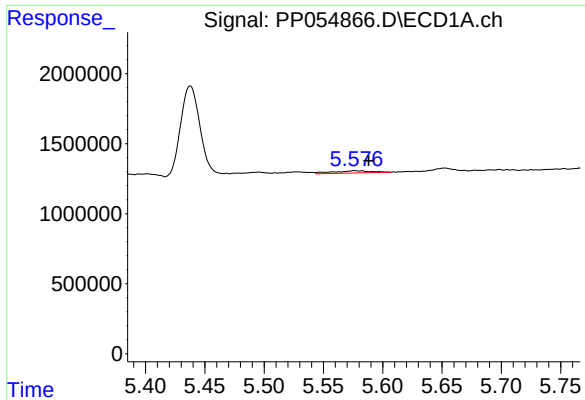
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 270773
Conc: 2.83 ng/ml



#4 AR-1016-2

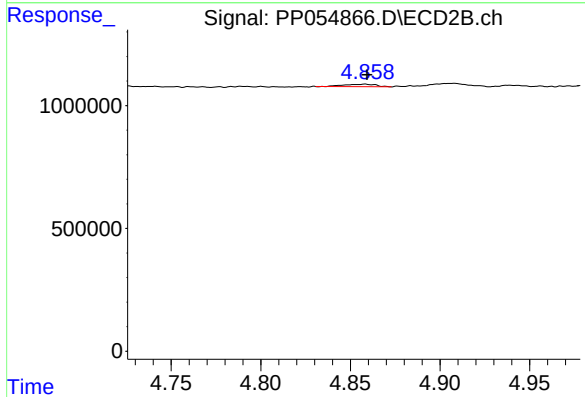
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 214237
Conc: 3.10 ng/ml



#5 AR-1016-3

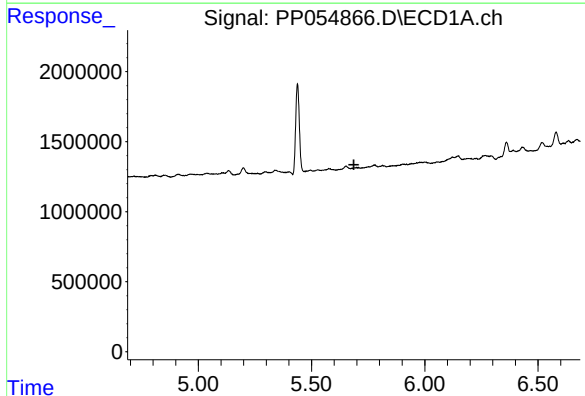
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 364520
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



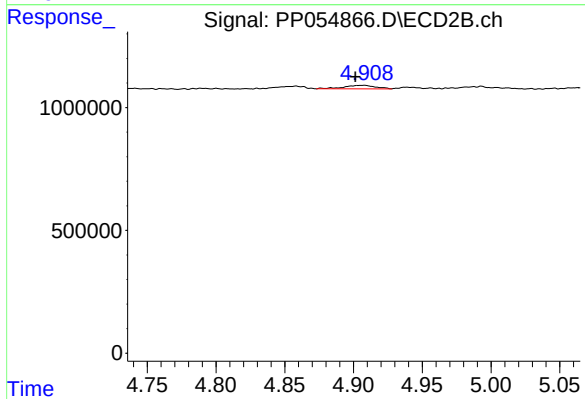
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 122548
Conc: 3.29 ng/ml



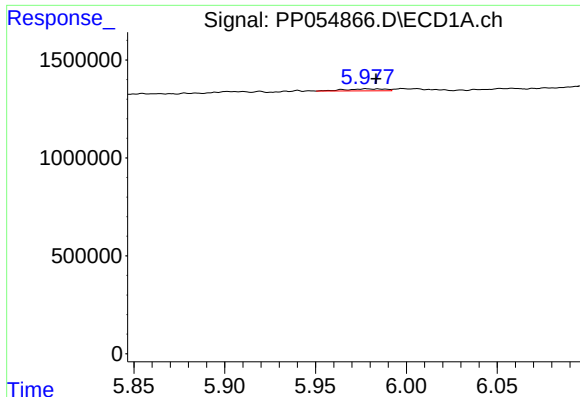
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: -43120
Conc: N.D.



#6 AR-1016-4

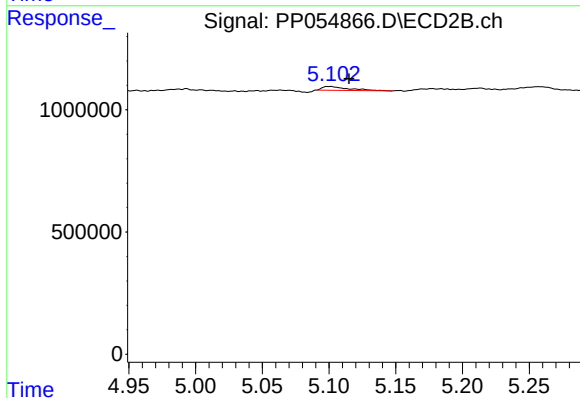
R.T.: 4.908 min
Delta R.T.: 0.006 min
Response: 238155
Conc: 7.58 ng/ml



#7 AR-1016-5

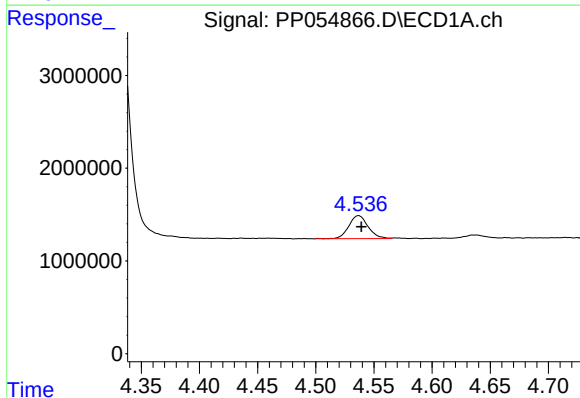
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 161129
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



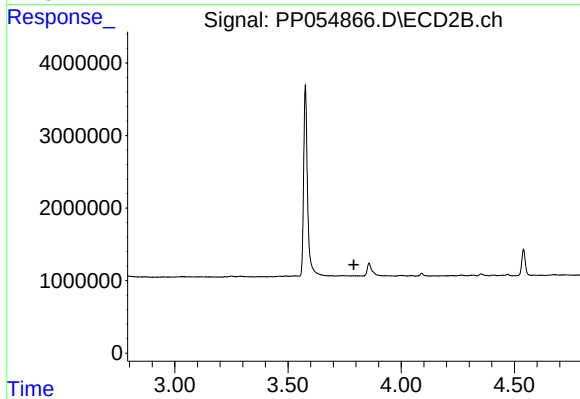
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 219430
Conc: 5.37 ng/ml



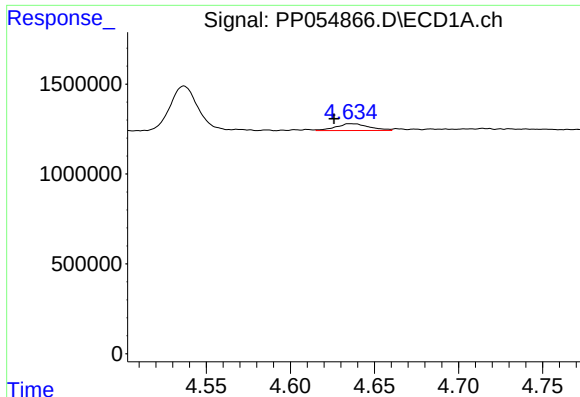
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 2871069
Conc: 122.10 ng/ml



#8 AR-1221-1

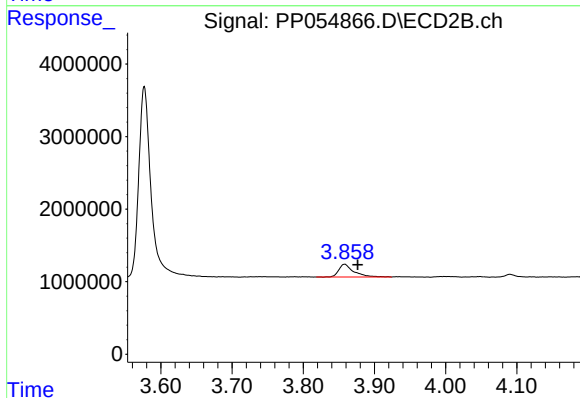
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

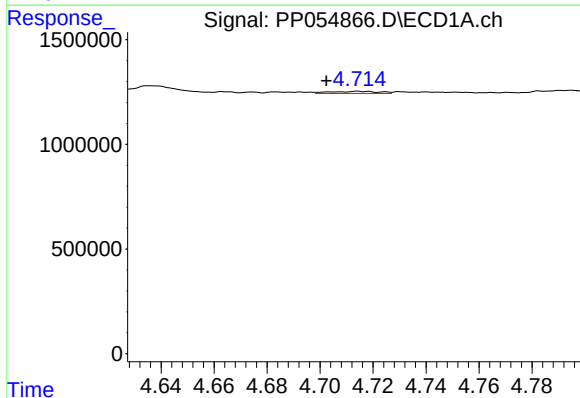
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 513905
Conc: 28.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



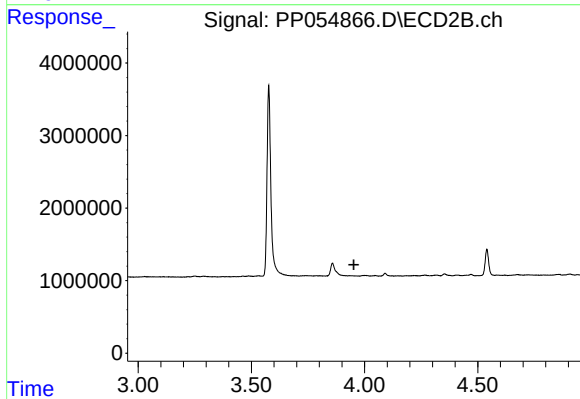
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 2608434
Conc: 175.98 ng/ml



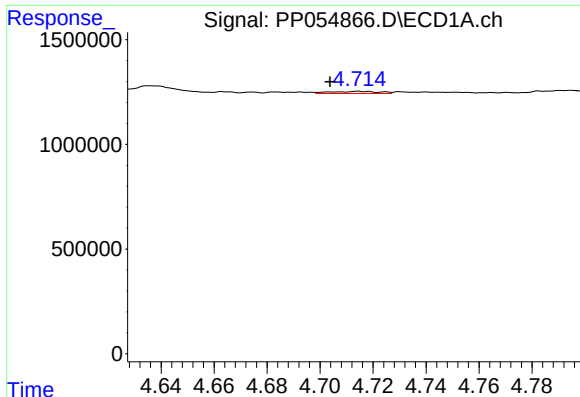
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.012 min
Response: 129909
Conc: 2.41 ng/ml



#10 AR-1221-3

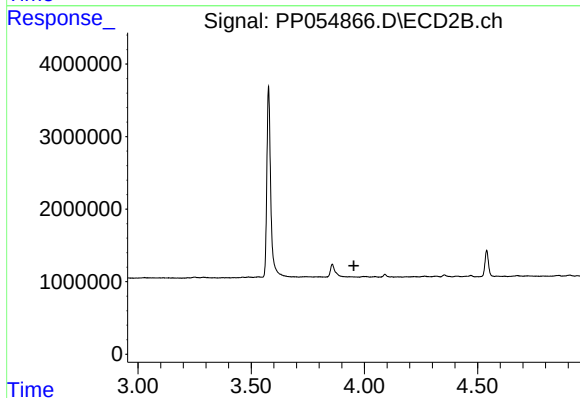
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

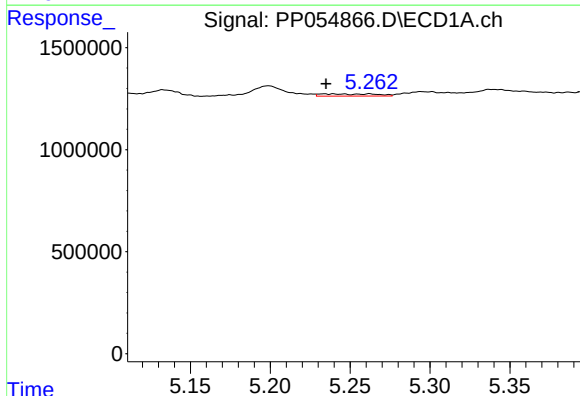
R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 129909
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



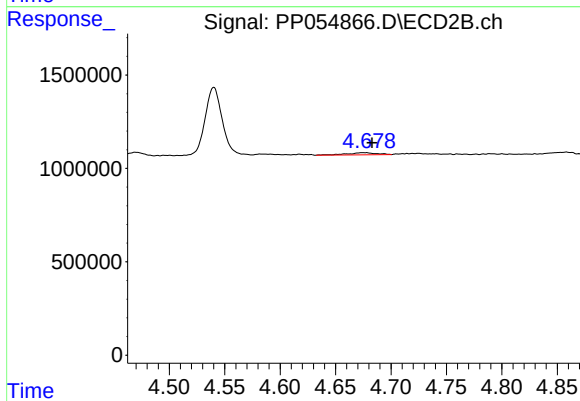
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



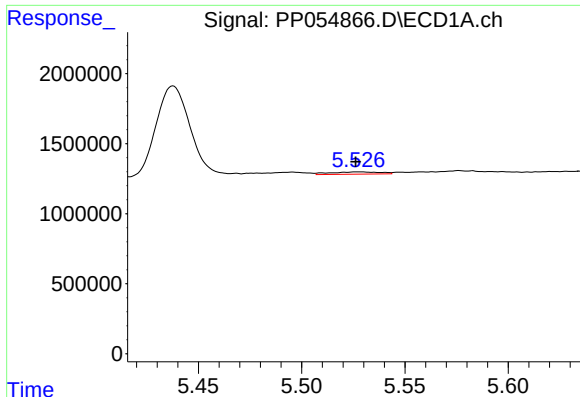
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 260361
Conc: 11.51 ng/ml



#12 AR-1232-2

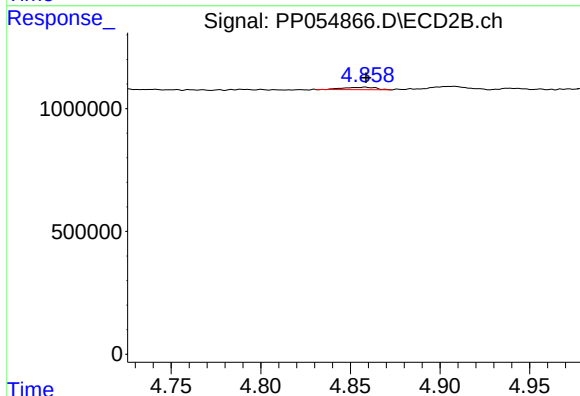
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 214237
Conc: 6.71 ng/ml



#13 AR-1232-3

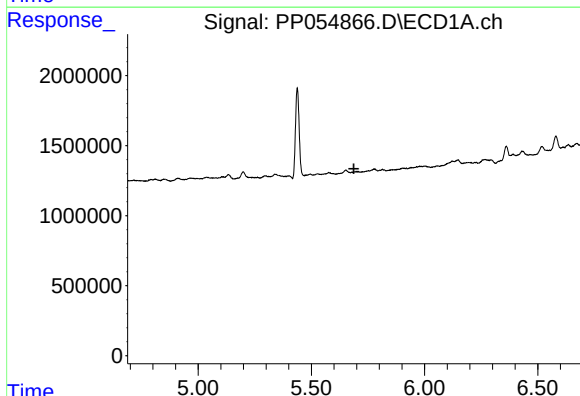
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 270773
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



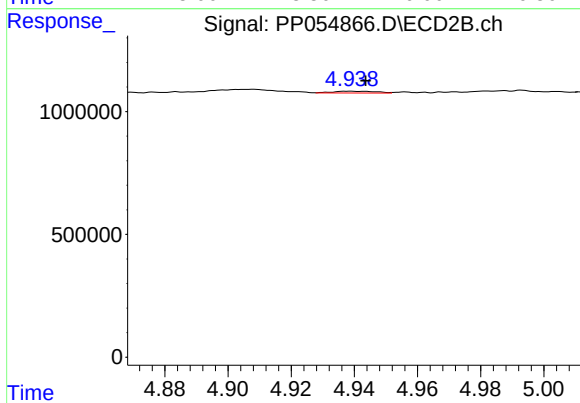
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 122548
Conc: 7.35 ng/ml



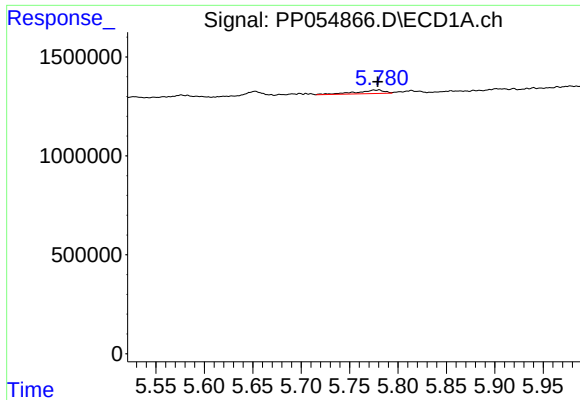
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: -43120
Conc: N.D.



#14 AR-1232-4

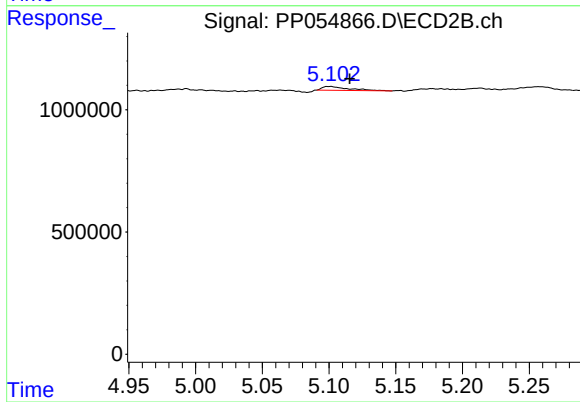
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 68260
Conc: 4.23 ng/ml



#15 AR-1232-5

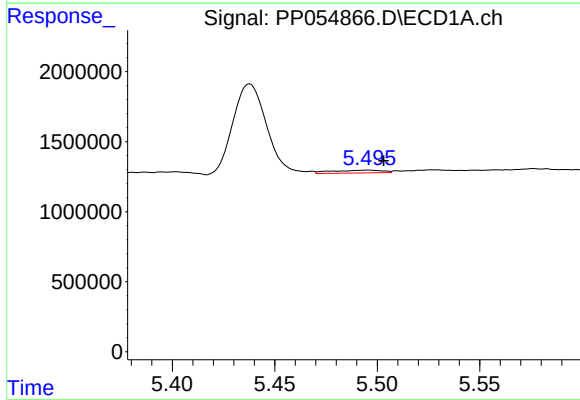
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 344074
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



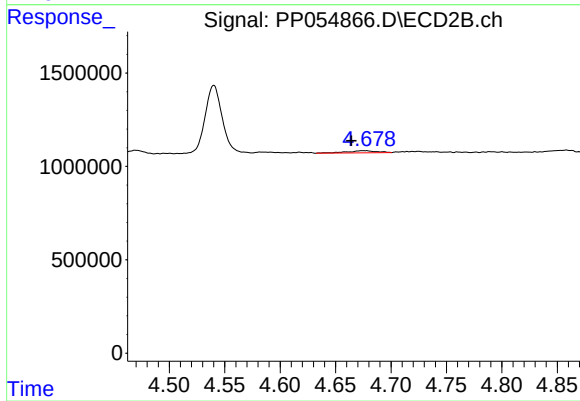
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 219430
Conc: 12.42 ng/ml



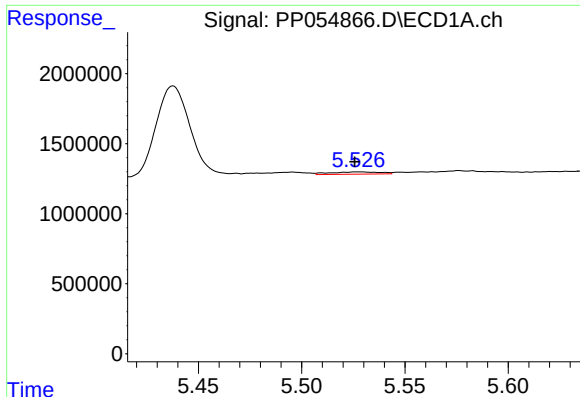
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 339326
Conc: 6.06 ng/ml



#16 AR-1242-1

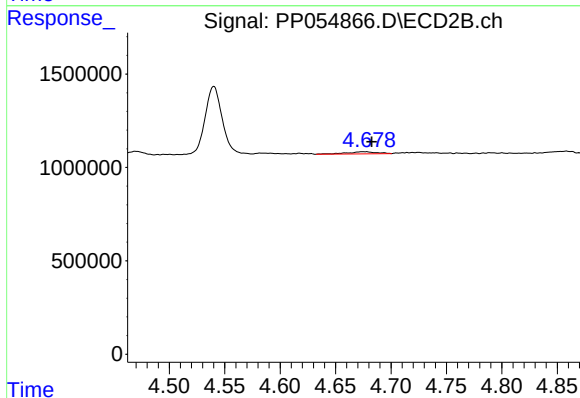
R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 214237
Conc: 5.23 ng/ml



#17 AR-1242-2

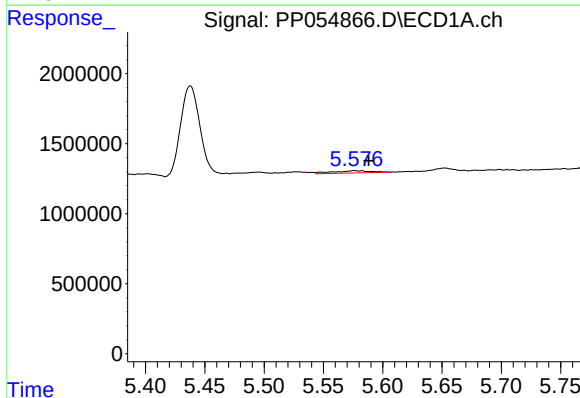
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 270773
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



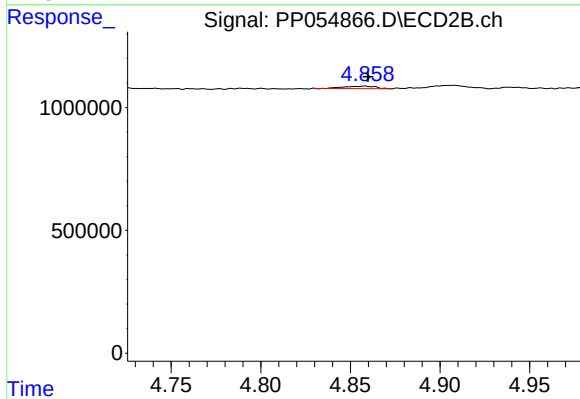
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 214237
Conc: 3.75 ng/ml



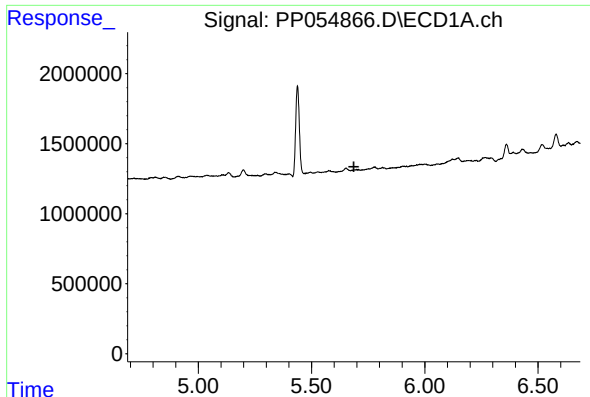
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 364520
Conc: 7.34 ng/ml



#18 AR-1242-3

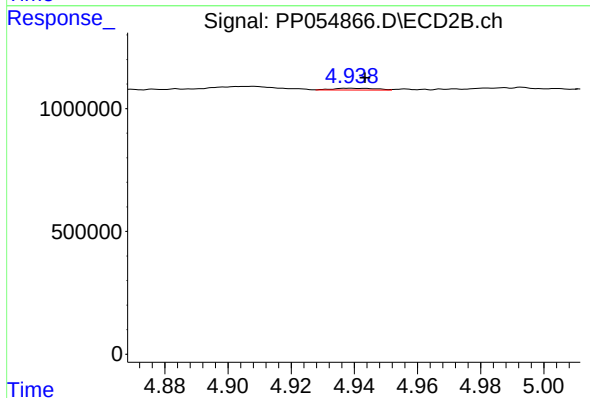
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 122548
Conc: 3.97 ng/ml



#19 AR-1242-4

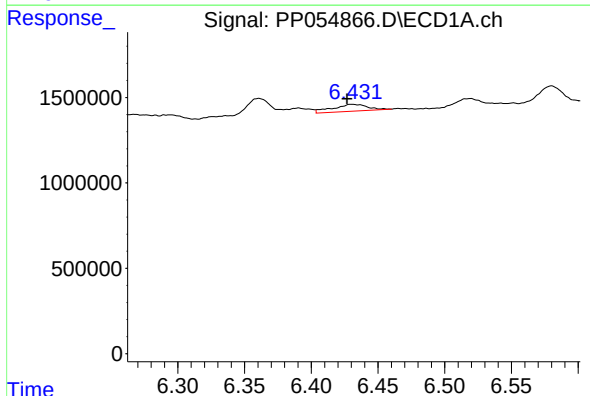
R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: -43120
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



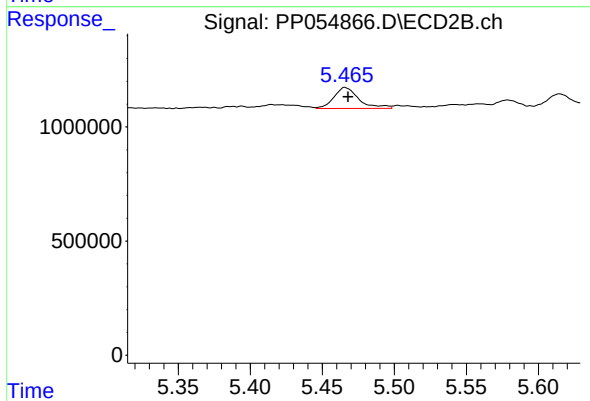
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 68260
Conc: 2.10 ng/ml



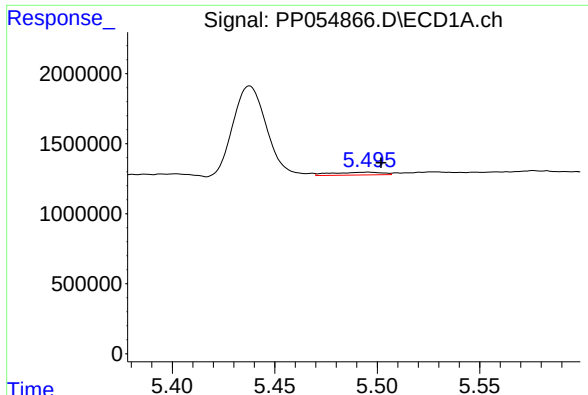
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 729189
Conc: 16.40 ng/ml



#20 AR-1242-5

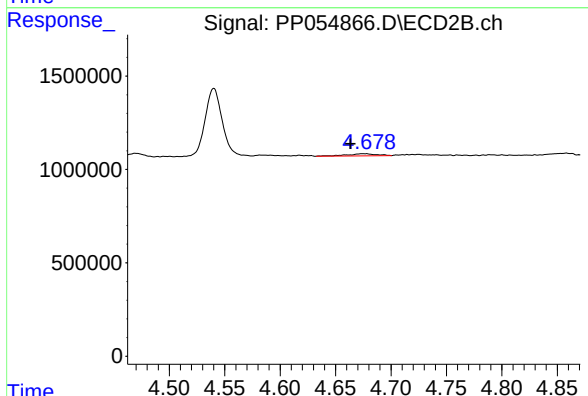
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 1114844
Conc: 29.83 ng/ml



#21 AR-1248-1

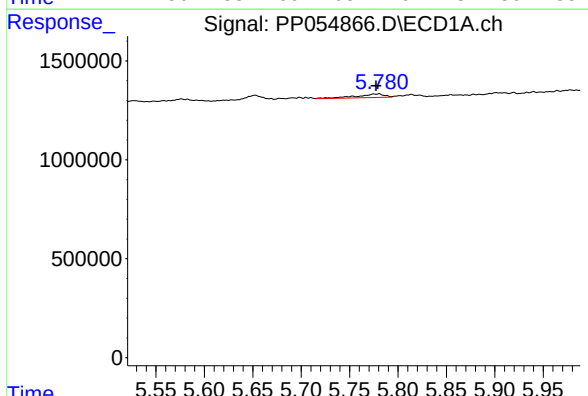
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 339326
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



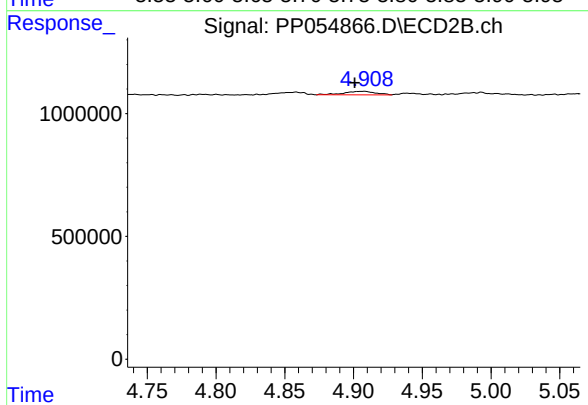
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.012 min
Response: 214237
Conc: 6.91 ng/ml



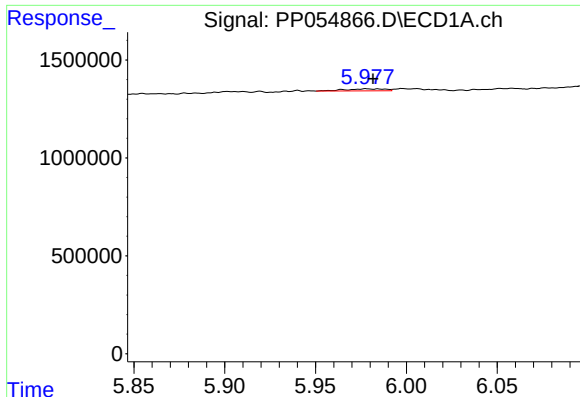
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 344074
Conc: 5.41 ng/ml



#22 AR-1248-2

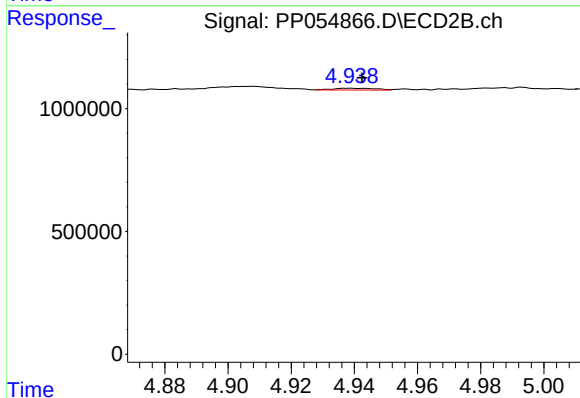
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 238155
Conc: 5.21 ng/ml



#23 AR-1248-3

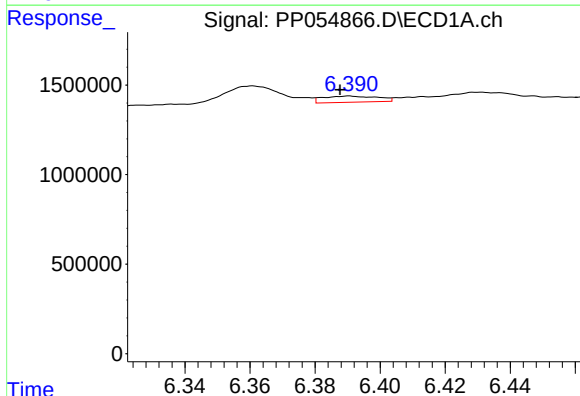
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 161129
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



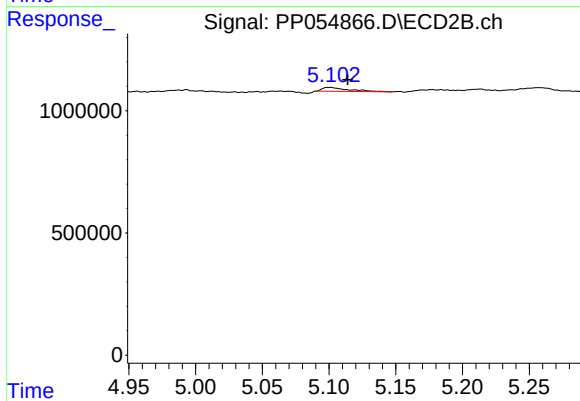
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 68260
Conc: 1.43 ng/ml



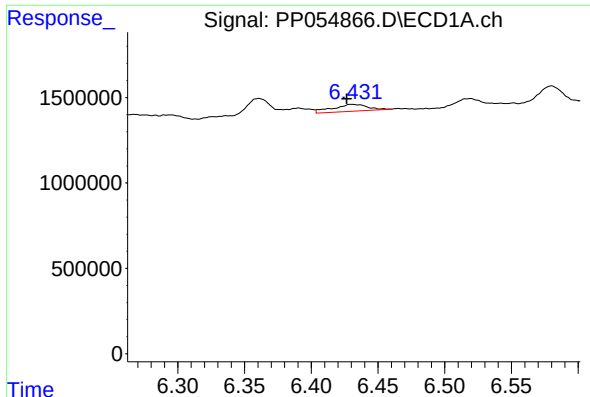
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 403433
Conc: 5.32 ng/ml



#24 AR-1248-4

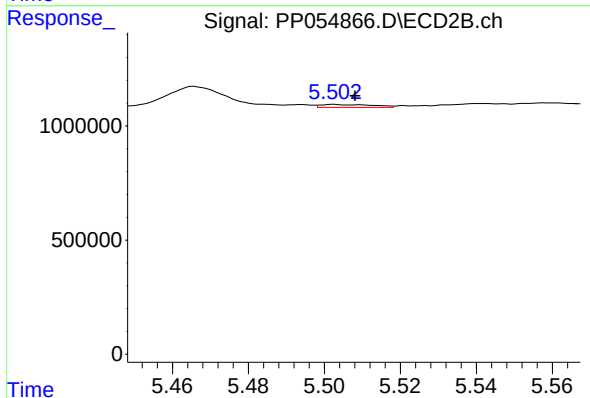
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 219430
Conc: 3.97 ng/ml



#25 AR-1248-5

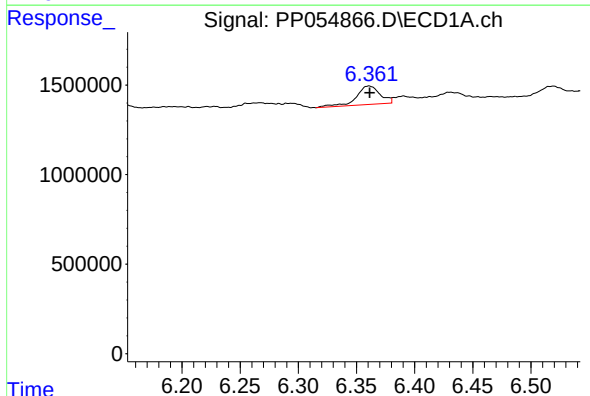
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 729189
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



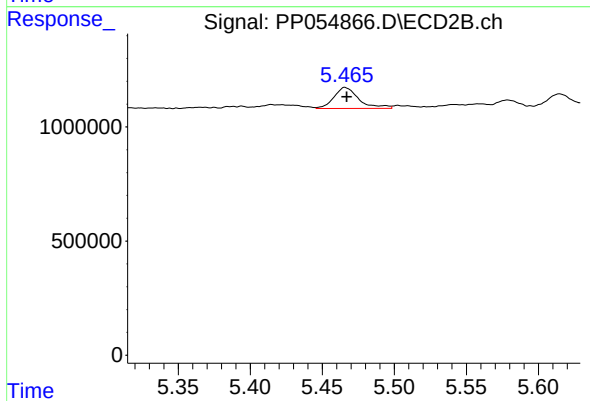
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 123403
Conc: 2.51 ng/ml



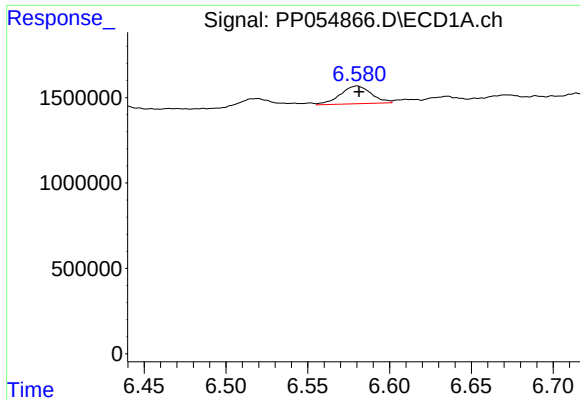
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1472442
Conc: 18.66 ng/ml



#26 AR-1254-1

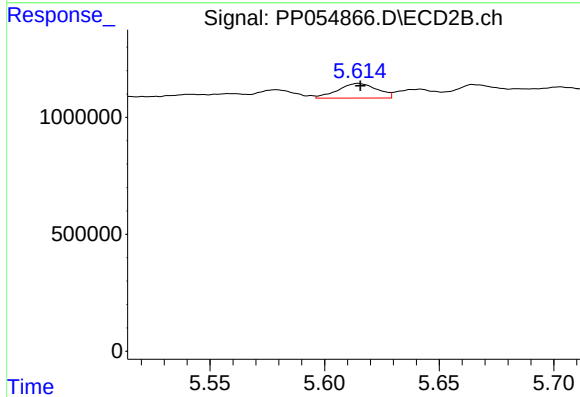
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 1114844
Conc: 13.80 ng/ml



#27 AR-1254-2

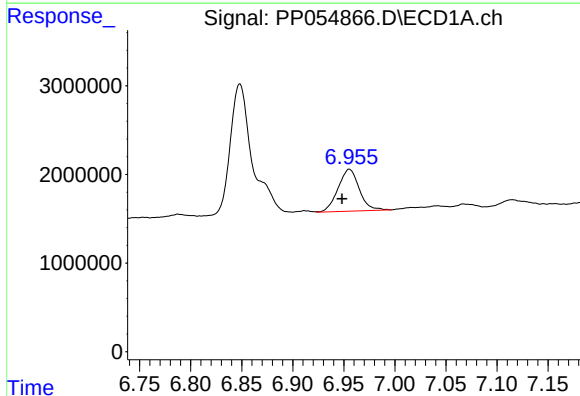
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1366494
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



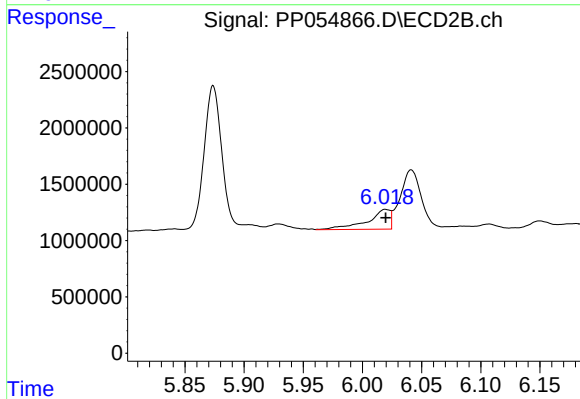
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 749283
Conc: 10.47 ng/ml



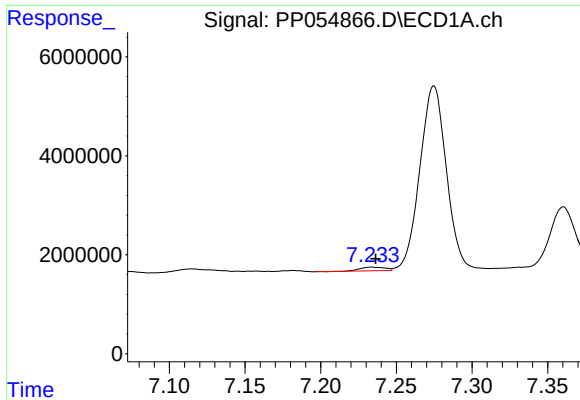
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 6873087
Conc: 56.11 ng/ml



#28 AR-1254-3

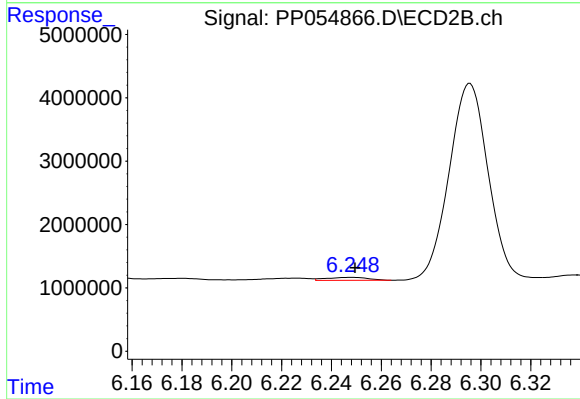
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 2367598
Conc: 21.25 ng/ml



#29 AR-1254-4

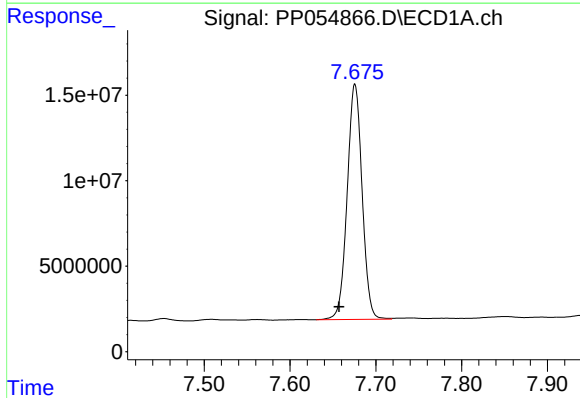
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 841411
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



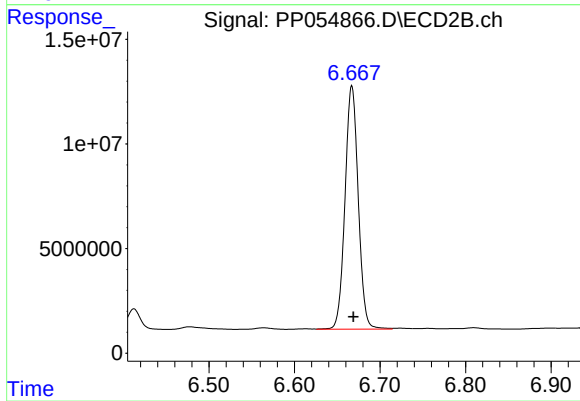
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 553383
Conc: 9.00 ng/ml



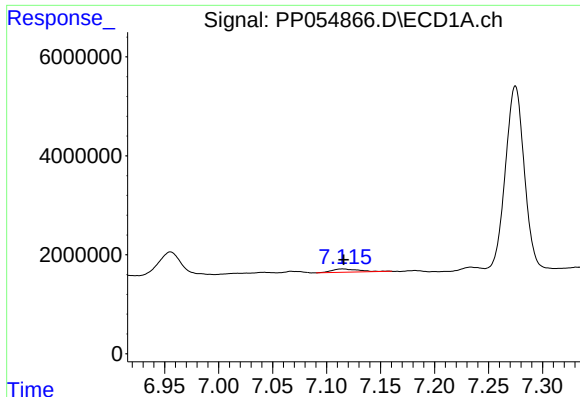
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.019 min
Response: 166412291
Conc: 1645.03 ng/ml



#30 AR-1254-5

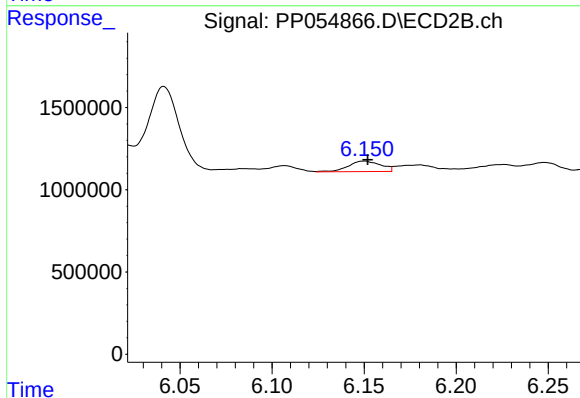
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 125251524
Conc: 1321.16 ng/ml



#31 AR-1260-1

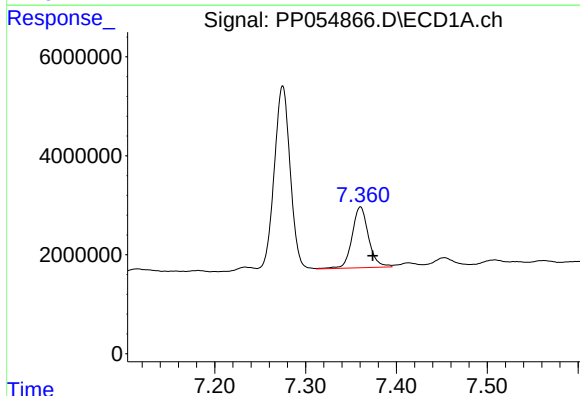
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1275868
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



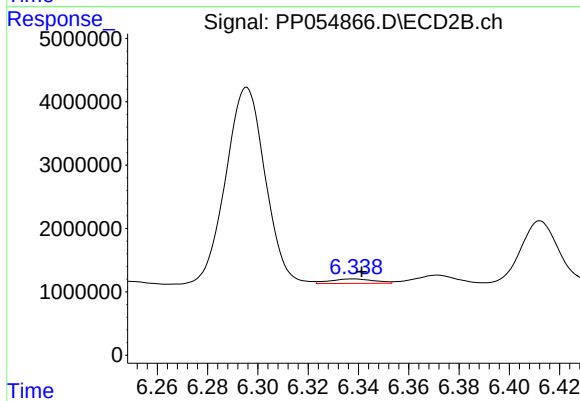
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 779162
Conc: 10.05 ng/ml



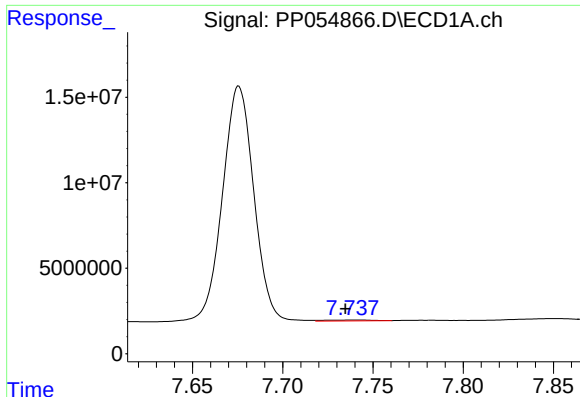
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 15466566
Conc: 137.42 ng/ml



#32 AR-1260-2

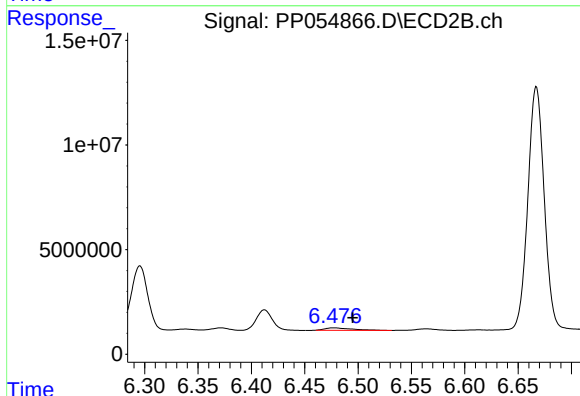
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 866916
Conc: 9.64 ng/ml



#33 AR-1260-3

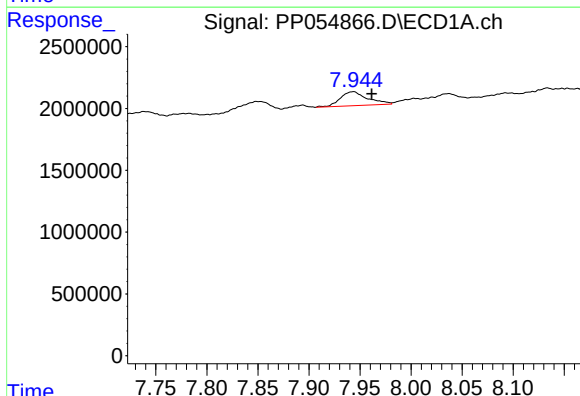
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 1007982
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



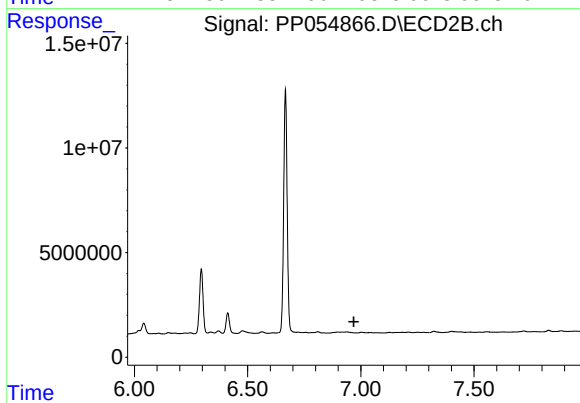
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.018 min
Response: 1995784
Conc: 23.50 ng/ml



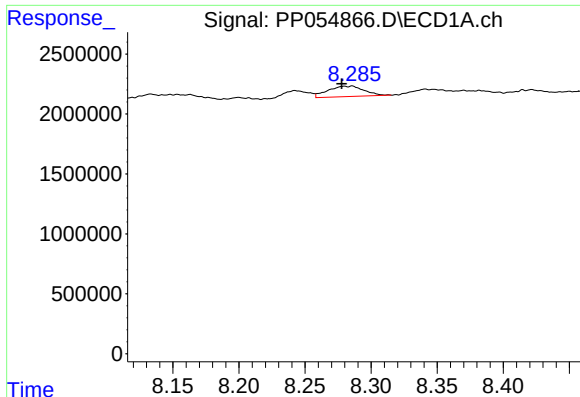
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.019 min
Response: 2102981
Conc: 21.66 ng/ml



#34 AR-1260-4

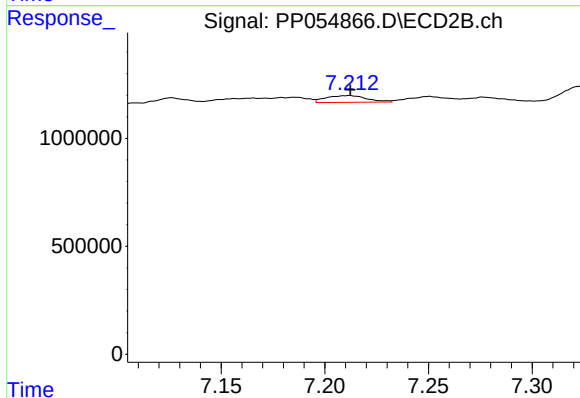
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

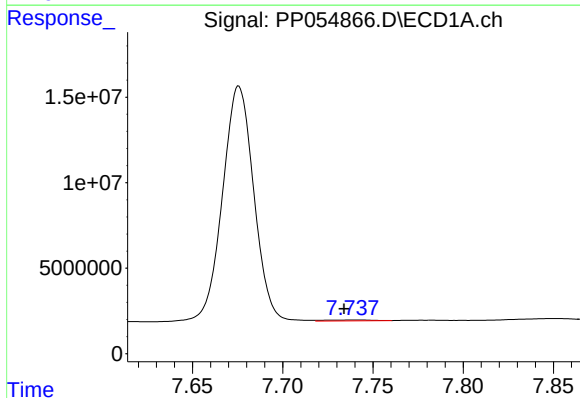
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 1651868
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



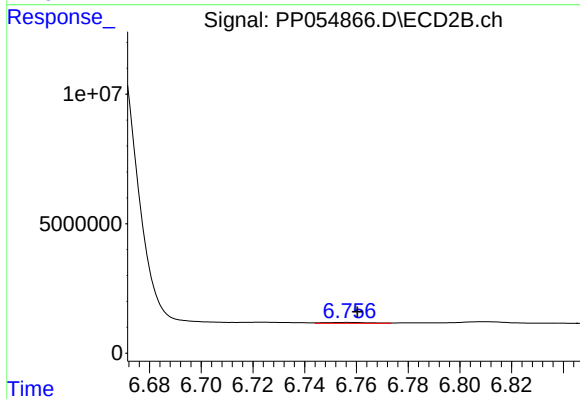
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 425841
Conc: 2.77 ng/ml



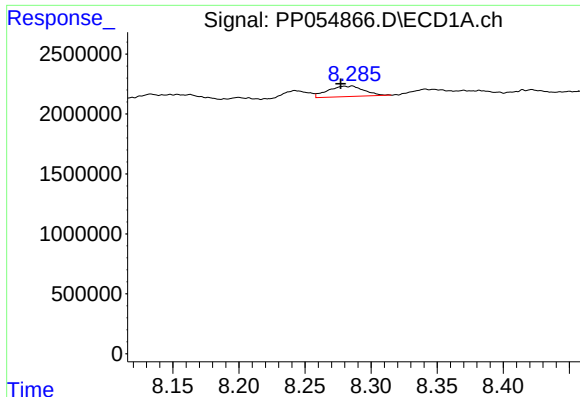
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 1007982
Conc: 8.54 ng/ml



#36 AR-1262-1

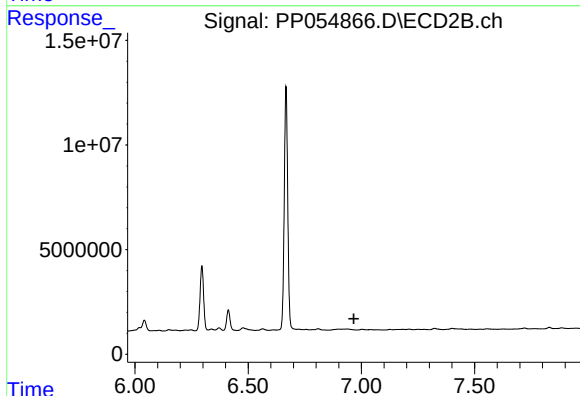
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 443713
Conc: 10.33 ng/ml



#37 AR-1262-2

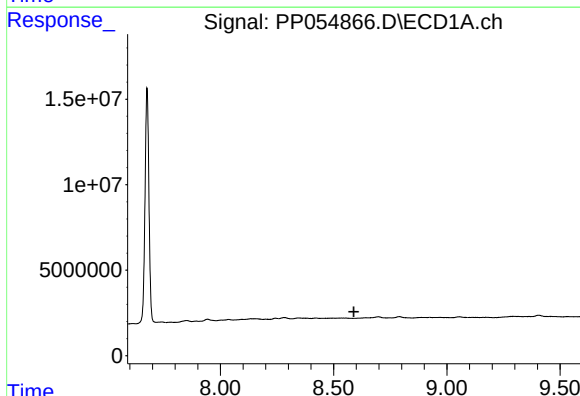
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 1651868
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



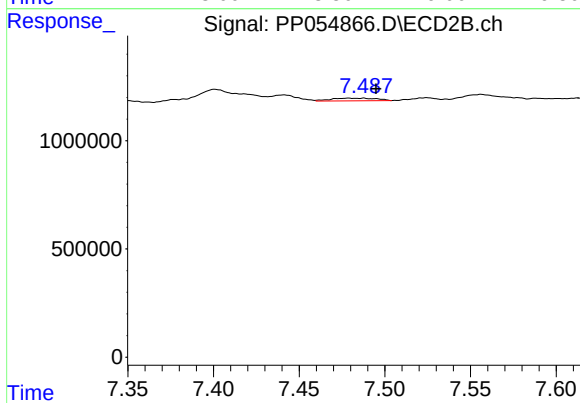
#37 AR-1262-2

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



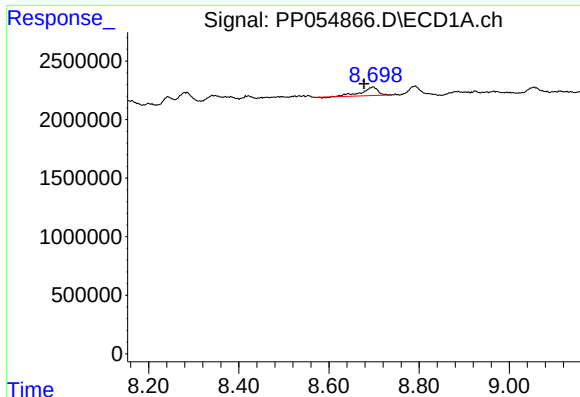
#38 AR-1262-3

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



#38 AR-1262-3

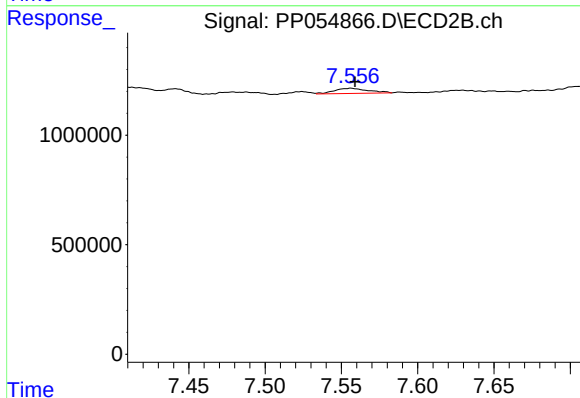
R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 223878
Conc: 3.07 ng/ml



#39 AR-1262-4

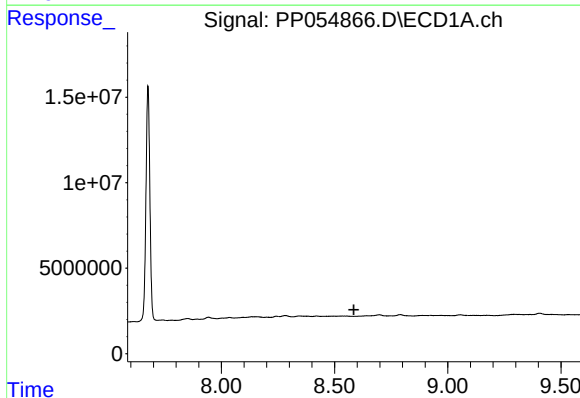
R.T.: 8.697 min
Delta R.T.: 0.020 min
Response: 1870610
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



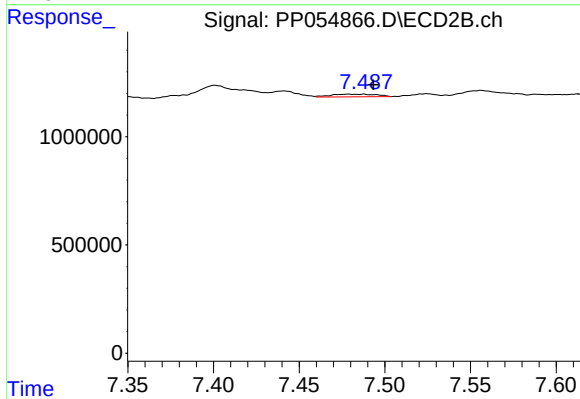
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 363251
Conc: 2.78 ng/ml



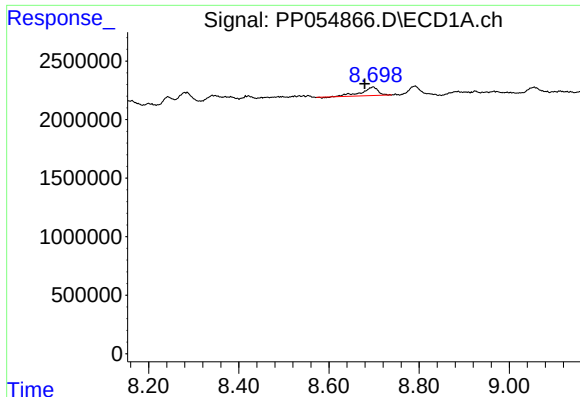
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

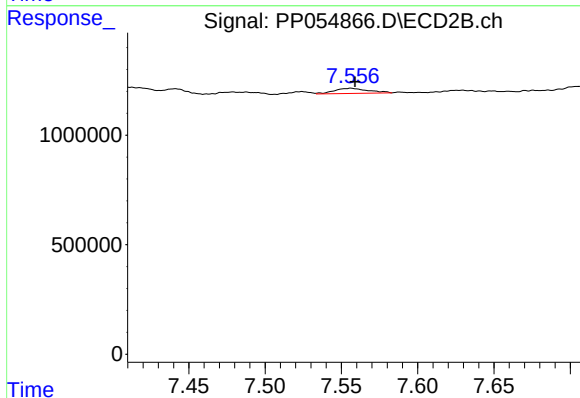
R.T.: 7.479 min
Delta R.T.: -0.014 min
Response: 223878
Conc: 1.04 ng/ml



#42 AR-1268-2

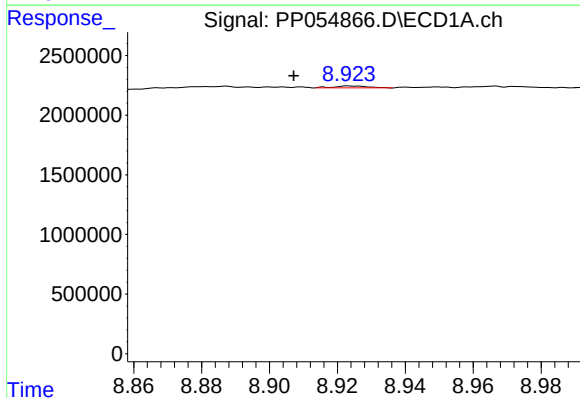
R.T.: 8.697 min
Delta R.T.: 0.018 min
Response: 1870610
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



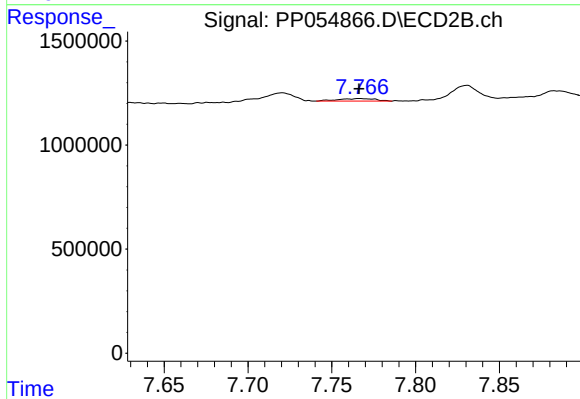
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 363251
Conc: 1.86 ng/ml



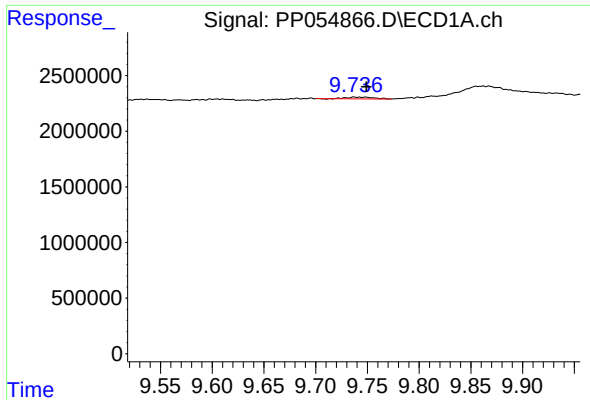
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.017 min
Response: 109338
Conc: 0.55 ng/ml



#43 AR-1268-3

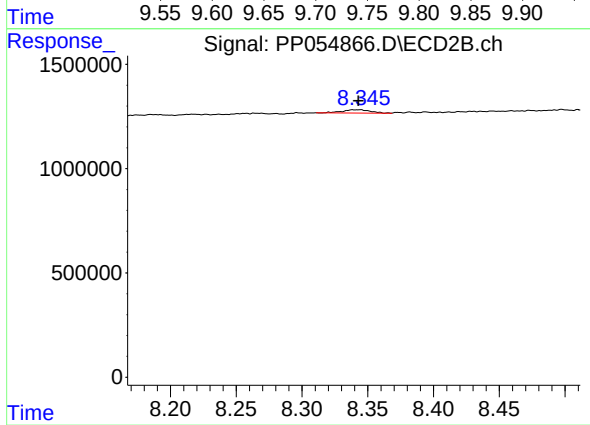
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 185608
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 280140
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 231872
Conc: 0.44 ng/ml