

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
 Data File : PP053590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 09:38
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 10:30:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.399	3.645	34614232	31790208	18.006	21.134
2)	SA Decachlor...	10.200	8.721	27647295	35730703	20.390	19.063
Target Compounds							
3)	L1 AR-1016-1	5.571	4.747	47362	275464	0.761	4.911 #
4)	L1 AR-1016-2	5.606	4.747f	86376	275464	0.935	3.549 #
5)	L1 AR-1016-3	5.643f	0.000	320740	0	5.667	N.D. #
6)	L1 AR-1016-4	5.752	4.995	57688	984594	1.268	28.171 #
7)	L1 AR-1016-5	6.055	5.210	193048	347098	4.265	7.642 #
8)	L2 AR-1221-1	4.607	0.000	67512	0	3.004	N.D. #
9)	L2 AR-1221-2	4.706	3.948	519924	541840	31.290	36.991
10)	L2 AR-1221-3	4.775	0.000	148820	0	2.955	N.D. #
11)	L3 AR-1232-1	4.775	0.000	148820	0	3.881	N.D. #
12)	L3 AR-1232-2	5.303	4.747f	73248	275464	3.254	7.914 #
13)	L3 AR-1232-3	5.606	0.000	86376	0	2.128	N.D. #
14)	L3 AR-1232-4	5.752	5.024	57688	519038	2.858	29.485 #
15)	L3 AR-1232-5	5.853	5.210	13780	347098	0.831	17.440 #
16)	L4 AR-1242-1	5.571	4.747	47362	275464	0.972	6.248 #
17)	L4 AR-1242-2	5.606	4.747f	86376	275464	1.198	4.454 #
18)	L4 AR-1242-3	5.643f	0.000	320740	0	7.162	N.D. #
19)	L4 AR-1242-4	5.752	5.024	57688	519038	1.604	14.846 #
20)	L4 AR-1242-5	6.495	5.581f	2341878	1766923	64.144	40.349 #
21)	L5 AR-1248-1	5.571	4.747	47362	275464	1.270	8.034 #
22)	L5 AR-1248-2	5.853	4.995	13780	984594	0.252	20.503 #
23)	L5 AR-1248-3	6.055	5.024	193048	519038	3.240	10.475 #
24)	L5 AR-1248-4	6.433f	5.210	4649448	347098	75.361	5.877 #
25)	L5 AR-1248-5	6.495	5.581f	2341878	1766923	38.823	32.118
26)	L6 AR-1254-1	6.433	5.581f	4649448	1766923	65.766	19.492 #
28)	L6 AR-1254-3	7.023	0.000	4238222	0	41.319	N.D. #
29)	L6 AR-1254-4	7.310	6.338	3001588	2257862	43.146	28.634 #
30)	L6 AR-1254-5	7.725	0.000	222143	0	2.805	N.D. #
31)	L7 AR-1260-1	0.000	6.253	0	2214630	N.D.	24.159 #
32)	L7 AR-1260-2	7.463f	6.422f	1624114	2519060	17.537	21.891
33)	L7 AR-1260-3	7.810	6.570f	414694	273528	6.649	2.549 #
34)	L7 AR-1260-4	8.025	0.000	305982	0	4.084	N.D. #
35)	L7 AR-1260-5	8.357	0.000	134546	0	1.063	N.D. #
37)	L8 AR-1262-2	8.357	0.000	134546	0	0.889	N.D. #
38)	L8 AR-1262-3	8.693f	0.000	190206	0	1.836	N.D. #
39)	L8 AR-1262-4	8.755	0.000	118066	0	1.460	N.D. #
40)	L8 AR-1262-5	9.430	0.000	27961	0	0.550	N.D. #
41)	L9 AR-1268-1	8.693f	0.000	190206	0	1.004	N.D. #
42)	L9 AR-1268-2	8.755	0.000	118066	0	0.696	N.D. #
43)	L9 AR-1268-3	8.998	7.862	12716	536704	0.085	2.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
Data File : PP053590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 09:38
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 10:30:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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
44)	L9 AR-1268-4	9.430	0.000	27961	0	0.500	N.D. #
45)	L9 AR-1268-5	9.857	8.465	123804	548060	0.269	0.826 #

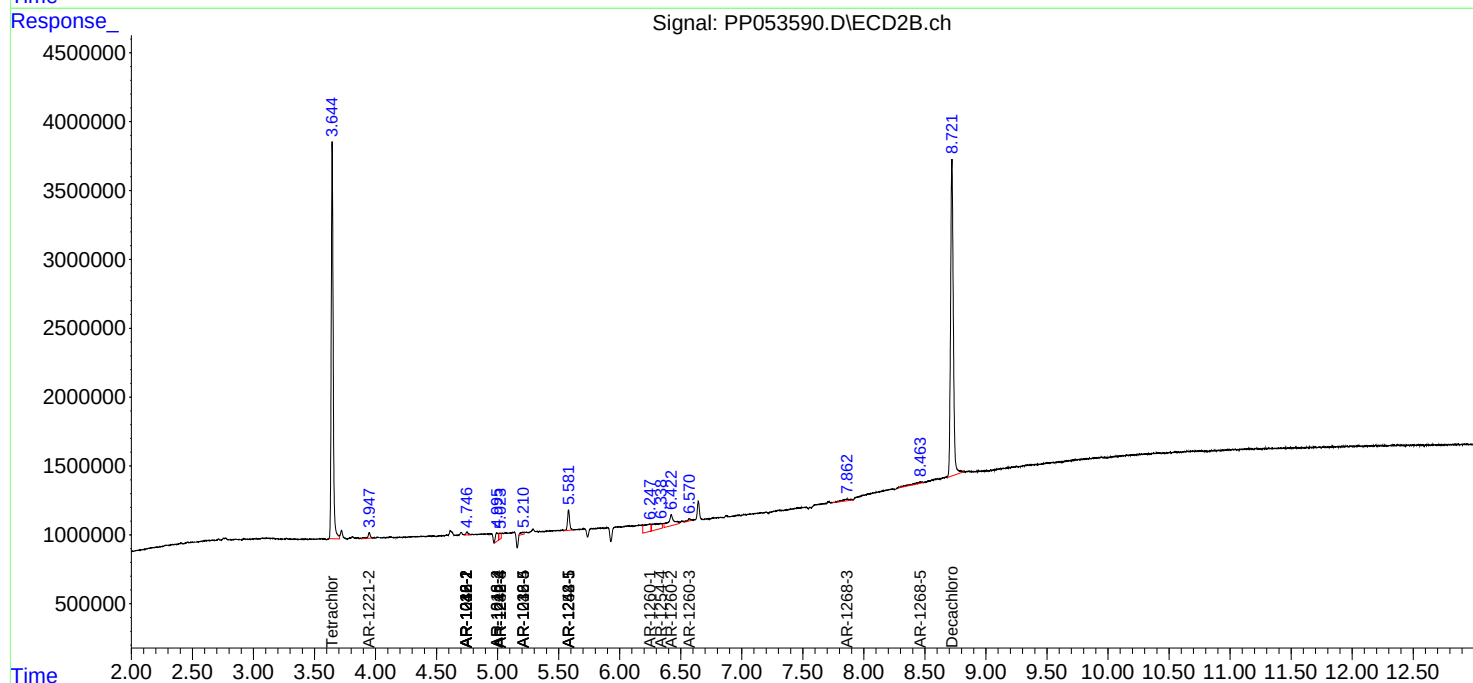
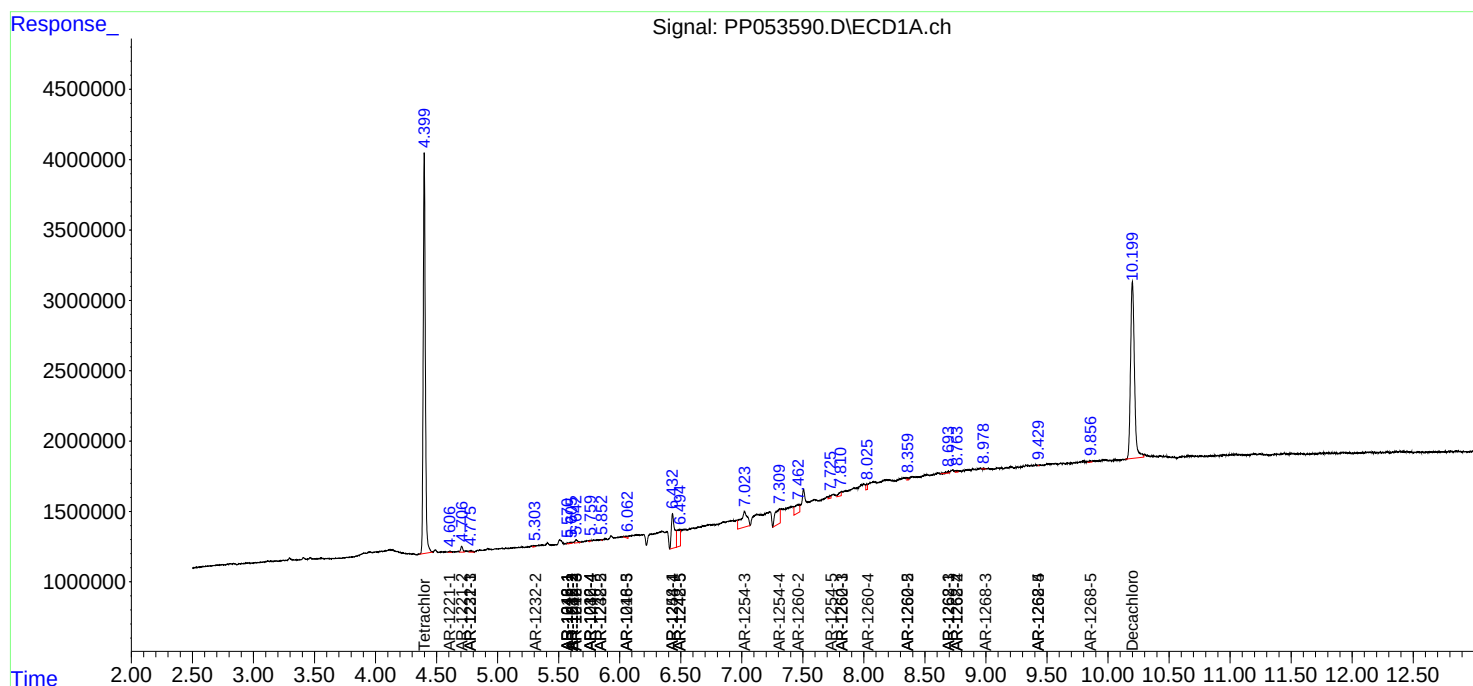
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

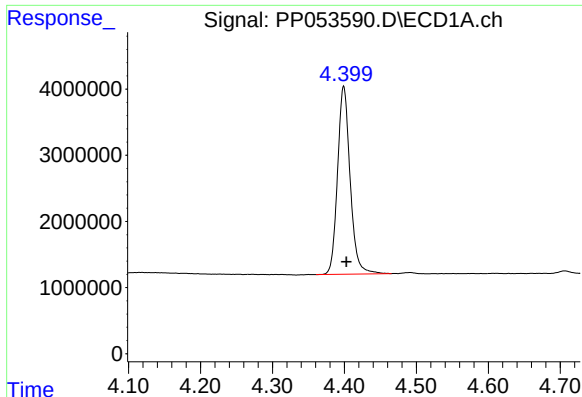
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120122\
Data File : PP053590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 09:38
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Quant Time: Dec 01 10:30:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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

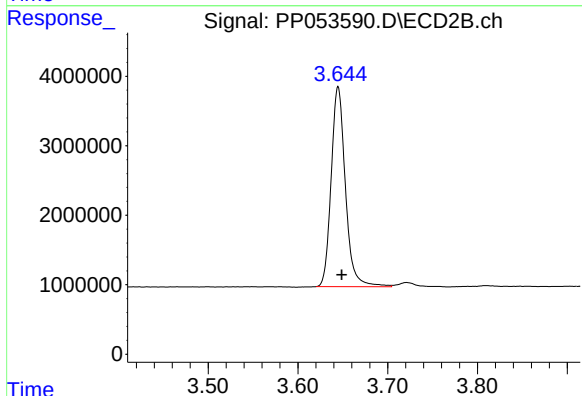




#1 Tetrachloro-m-xylene

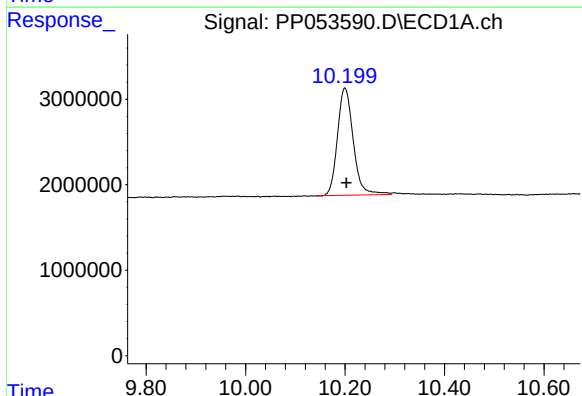
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 34614232
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



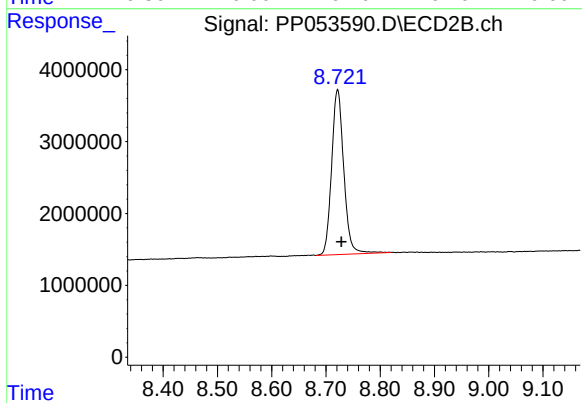
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 31790208
Conc: 21.13 ng/ml



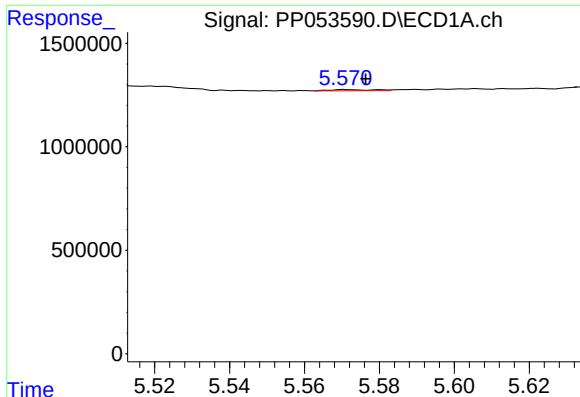
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 27647295
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

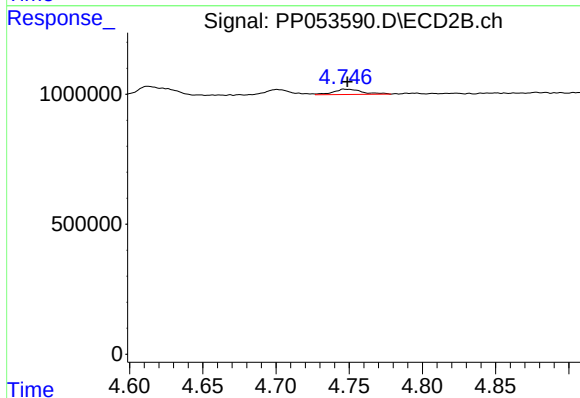
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 35730703
Conc: 19.06 ng/ml



#3 AR-1016-1

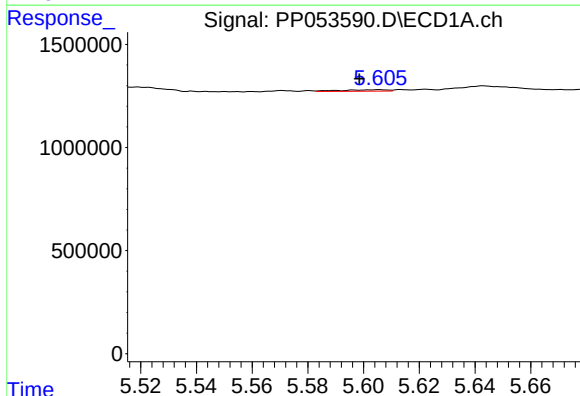
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 47362
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



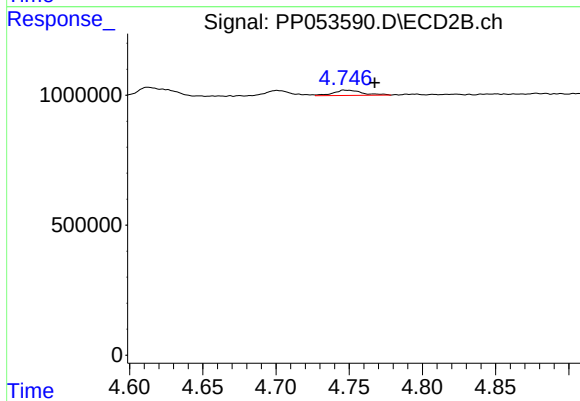
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 275464
Conc: 4.91 ng/ml



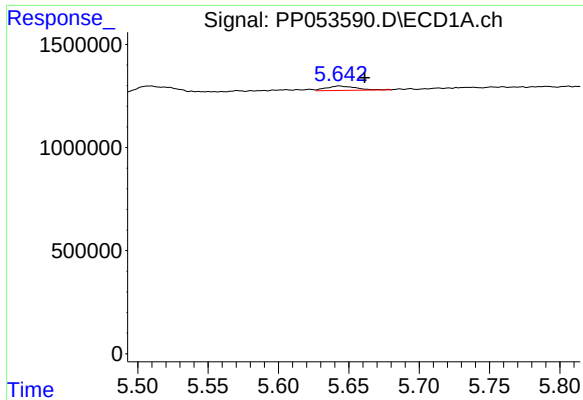
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 86376
Conc: 0.93 ng/ml



#4 AR-1016-2

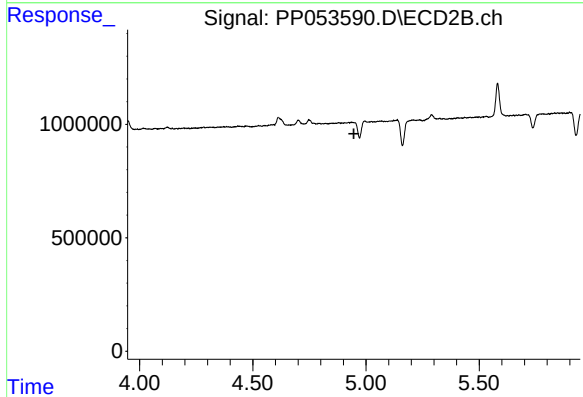
R.T.: 4.747 min
Delta R.T.: -0.020 min
Response: 275464
Conc: 3.55 ng/ml



#5 AR-1016-3

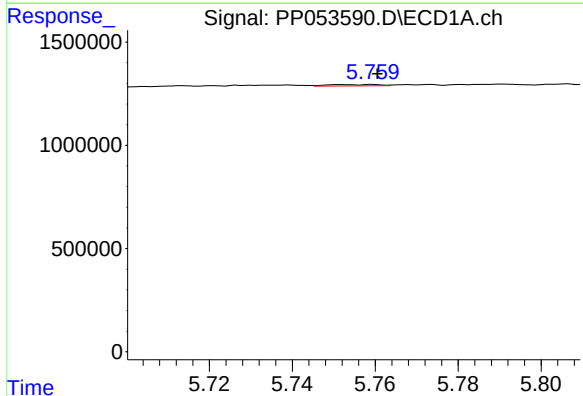
R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 320740
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



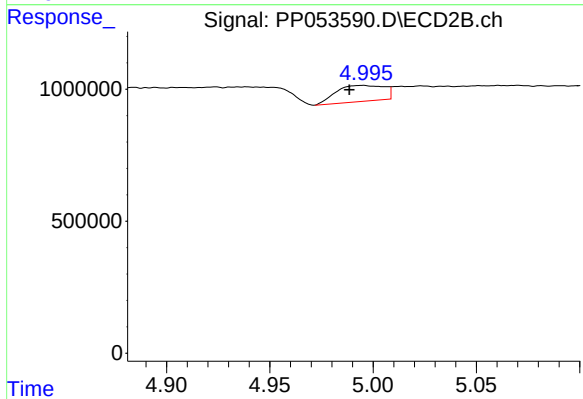
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



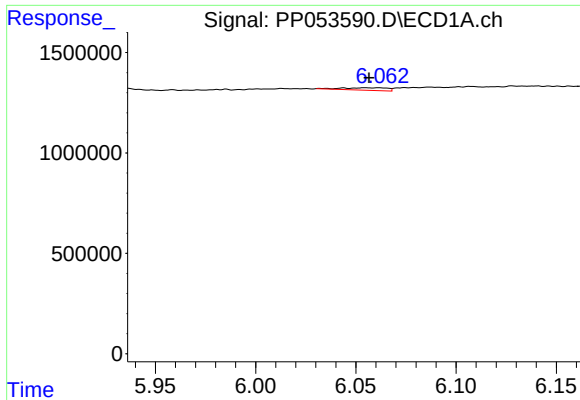
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 57688
Conc: 1.27 ng/ml



#6 AR-1016-4

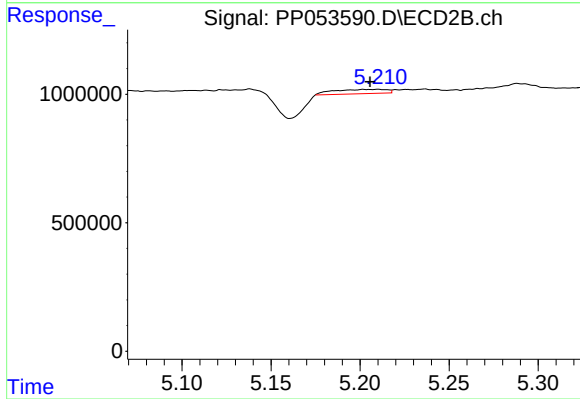
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 984594
Conc: 28.17 ng/ml



#7 AR-1016-5

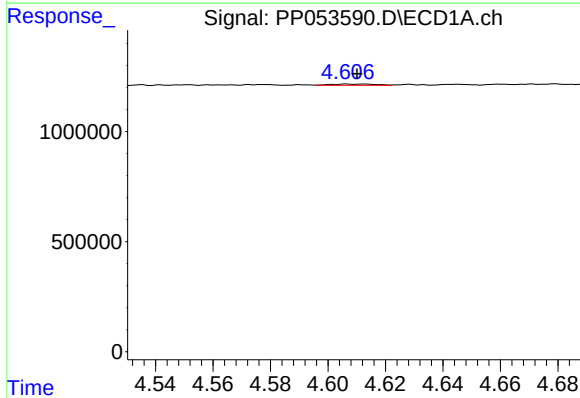
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 193048
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



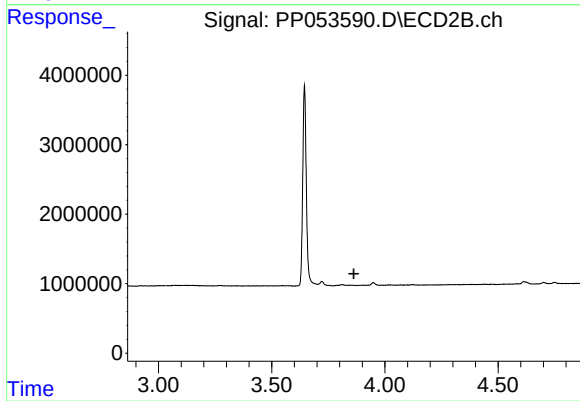
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 347098
Conc: 7.64 ng/ml



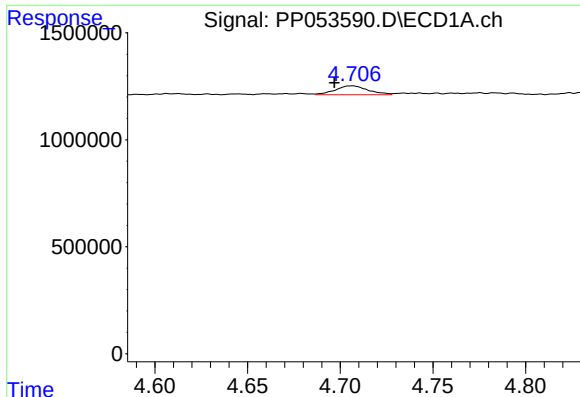
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 67512
Conc: 3.00 ng/ml



#8 AR-1221-1

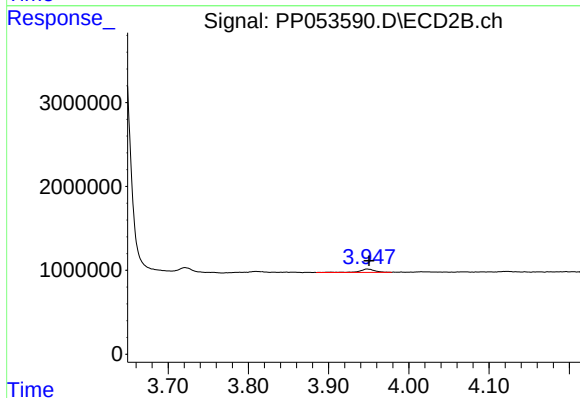
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

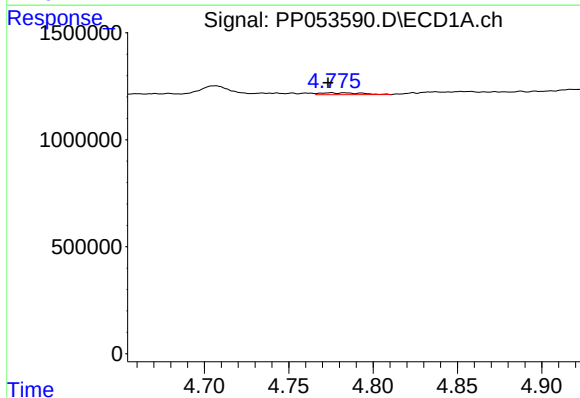
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 519924
Conc: 31.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



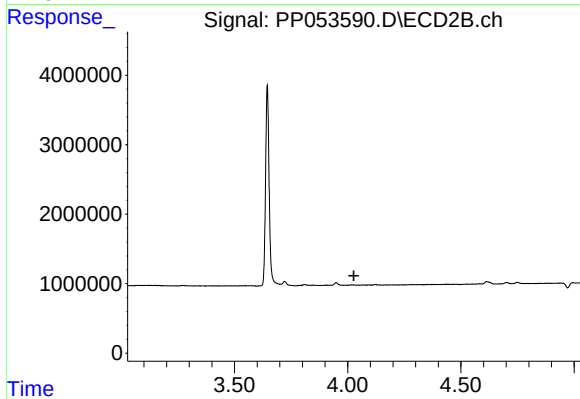
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 541840
Conc: 36.99 ng/ml



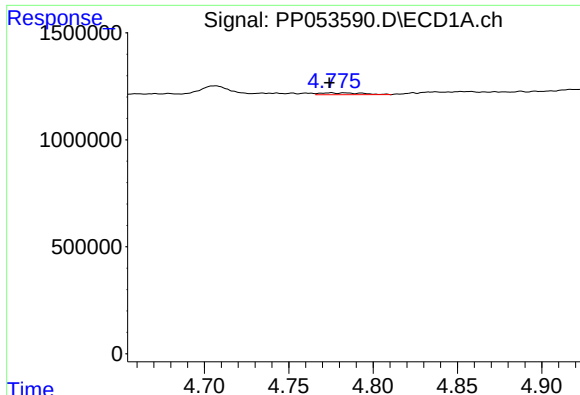
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 148820
Conc: 2.95 ng/ml



#10 AR-1221-3

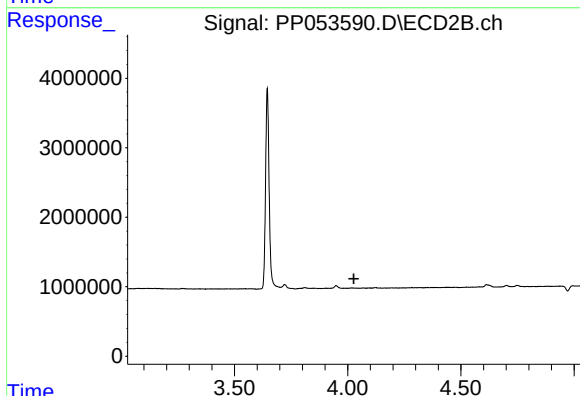
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

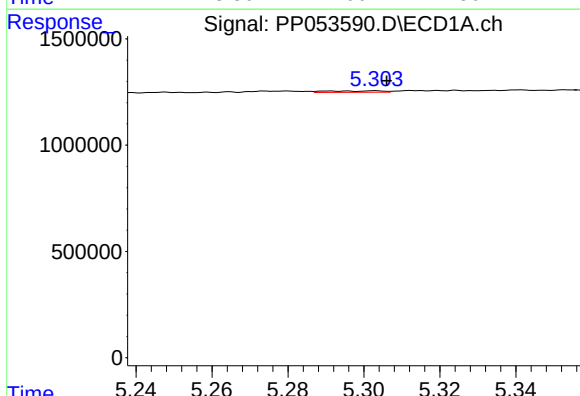
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 148820
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



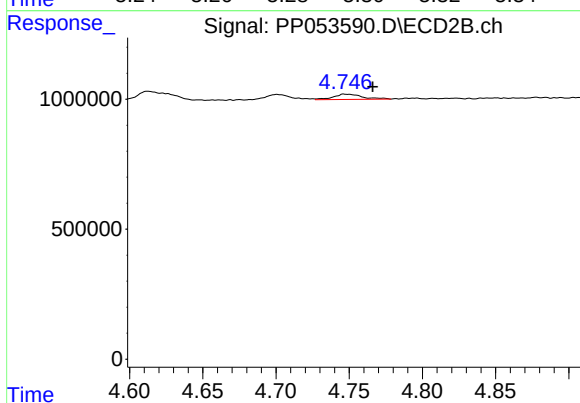
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



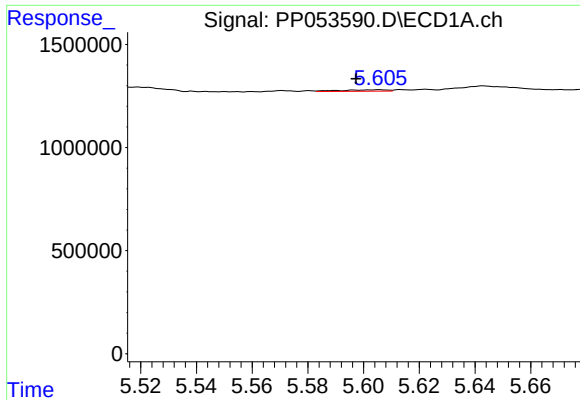
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 73248
Conc: 3.25 ng/ml



#12 AR-1232-2

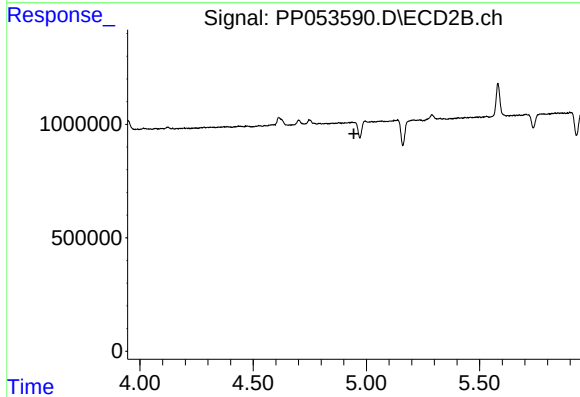
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 275464
Conc: 7.91 ng/ml



#13 AR-1232-3

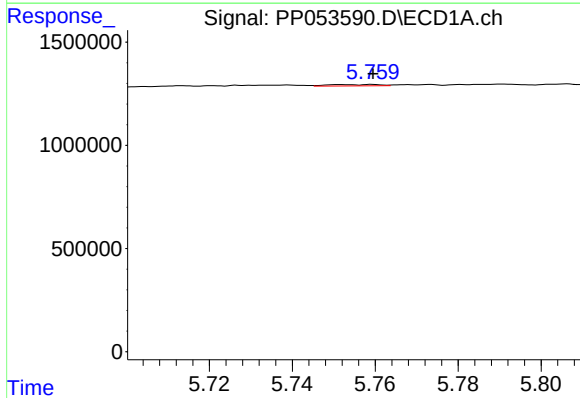
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 86376
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



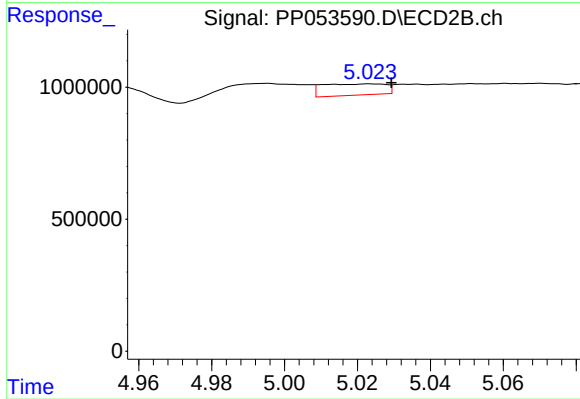
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



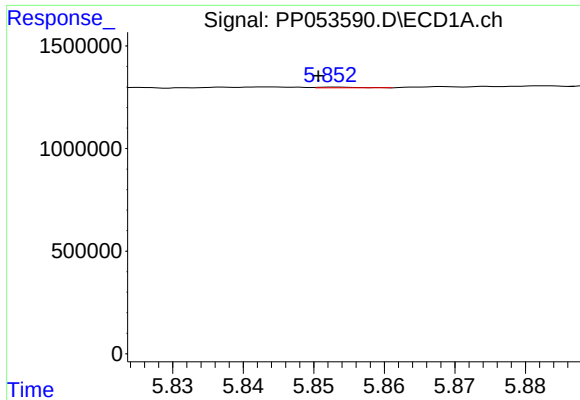
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 57688
Conc: 2.86 ng/ml



#14 AR-1232-4

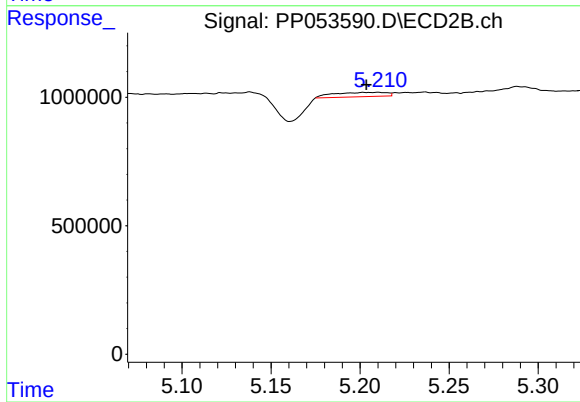
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 519038
Conc: 29.48 ng/ml



#15 AR-1232-5

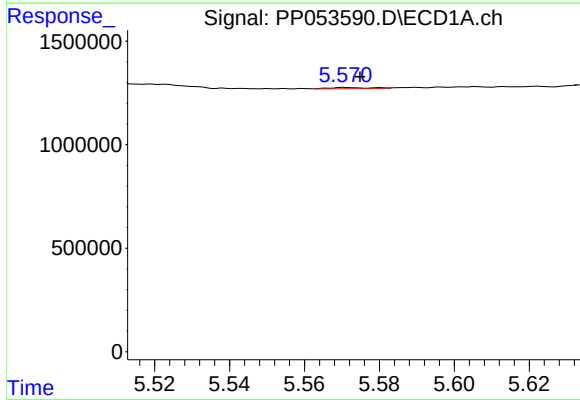
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 13780
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



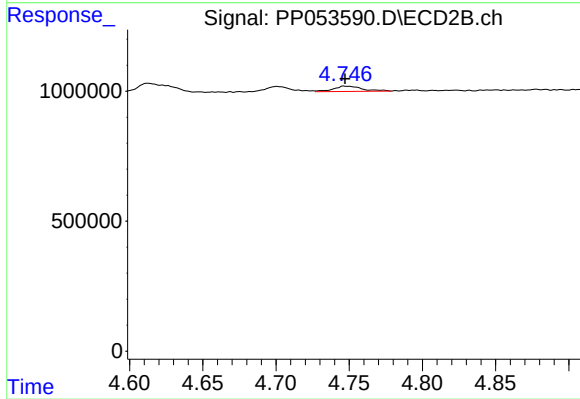
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 347098
Conc: 17.44 ng/ml



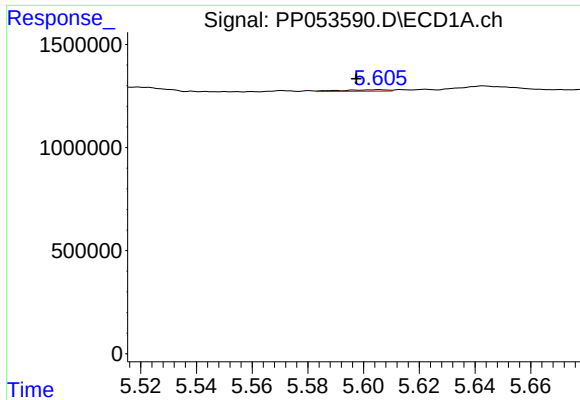
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 47362
Conc: 0.97 ng/ml



#16 AR-1242-1

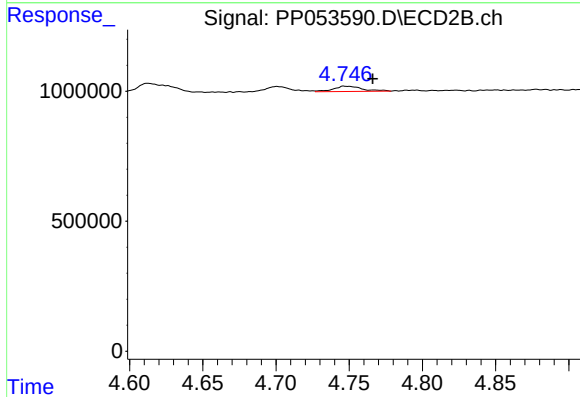
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 275464
Conc: 6.25 ng/ml



#17 AR-1242-2

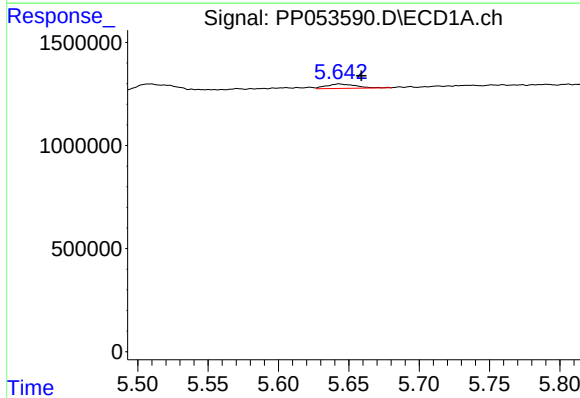
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 86376
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



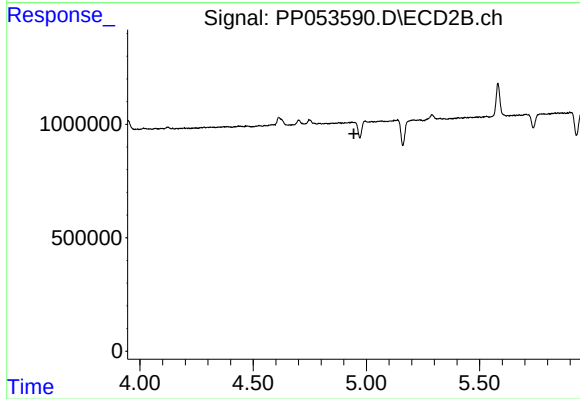
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 275464
Conc: 4.45 ng/ml



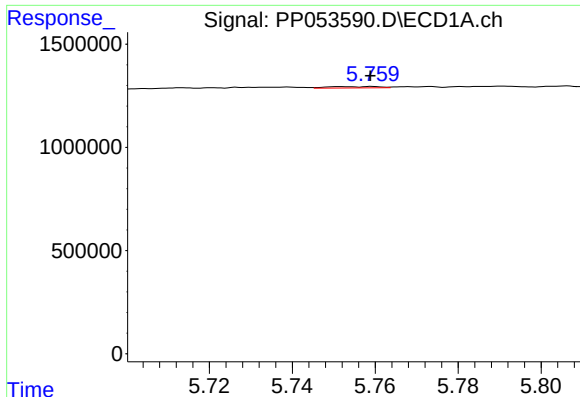
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 320740
Conc: 7.16 ng/ml



#18 AR-1242-3

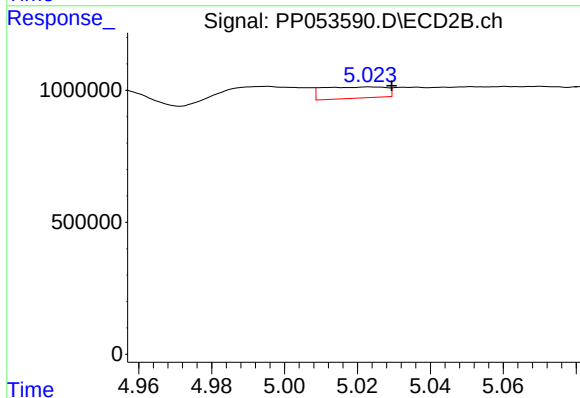
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

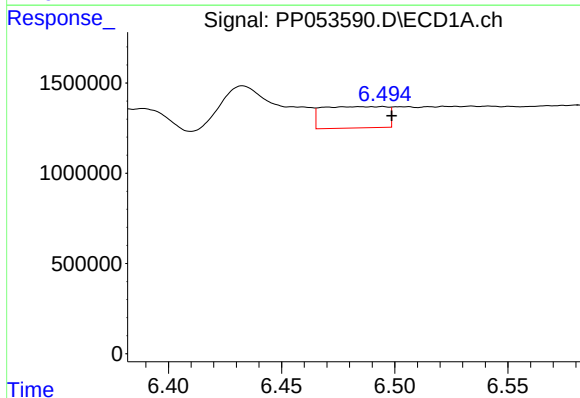
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 57688
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



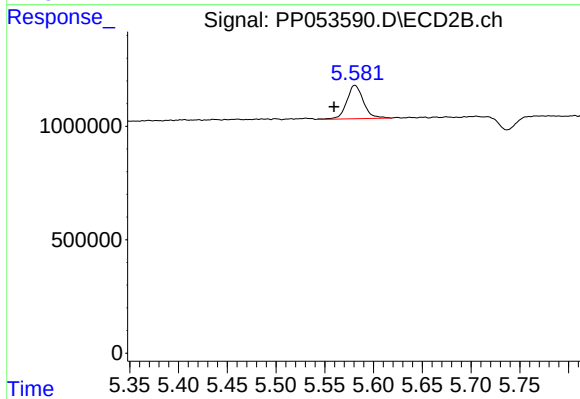
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 519038
Conc: 14.85 ng/ml



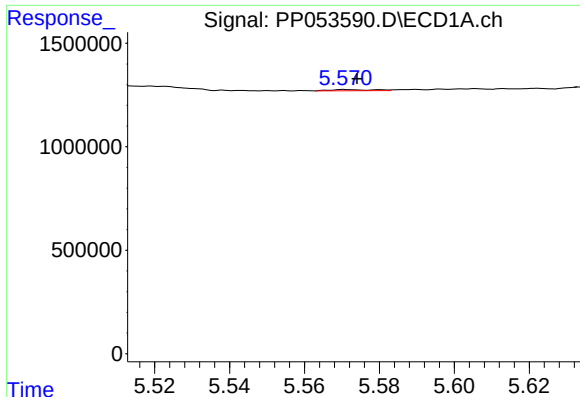
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2341878
Conc: 64.14 ng/ml



#20 AR-1242-5

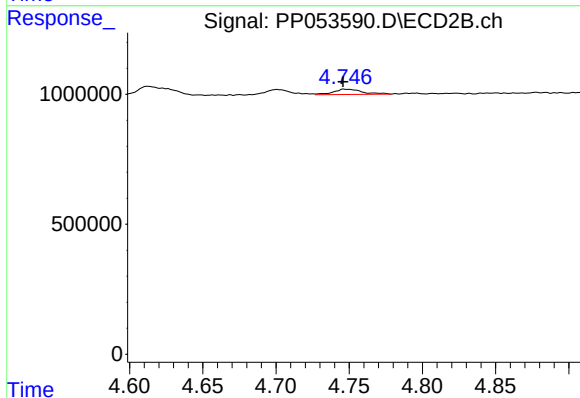
R.T.: 5.581 min
Delta R.T.: 0.021 min
Response: 1766923
Conc: 40.35 ng/ml



#21 AR-1248-1

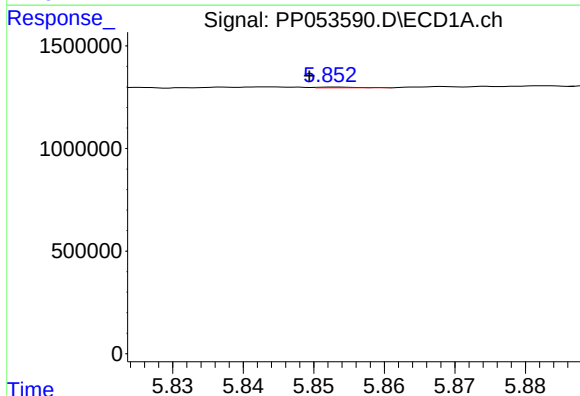
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 47362
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



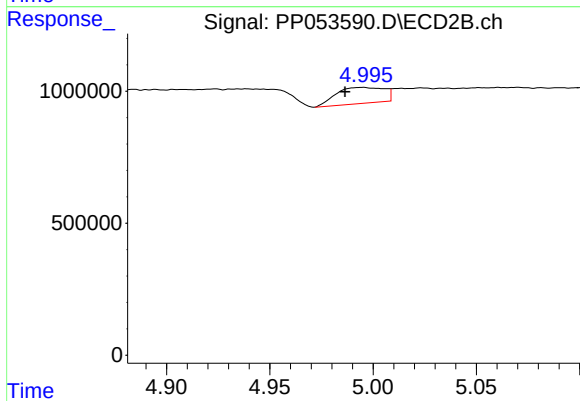
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 275464
Conc: 8.03 ng/ml



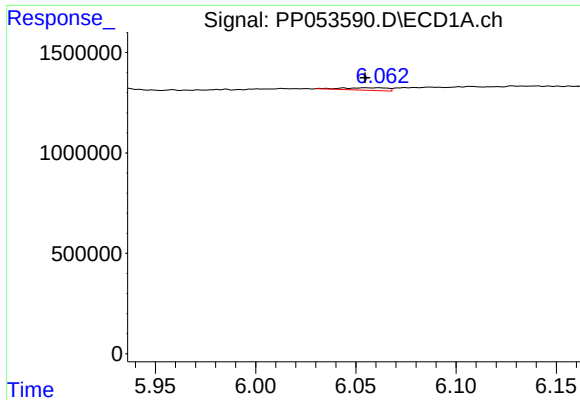
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 13780
Conc: 0.25 ng/ml



#22 AR-1248-2

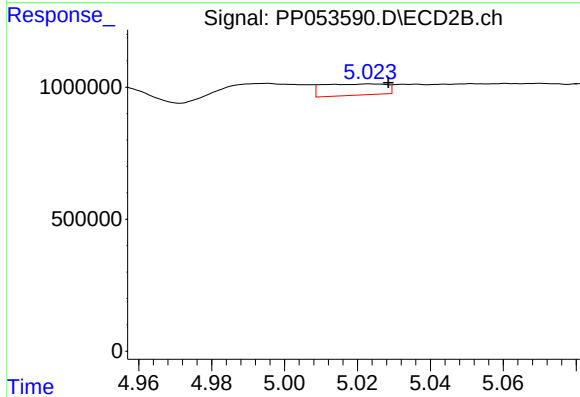
R.T.: 4.995 min
Delta R.T.: 0.009 min
Response: 984594
Conc: 20.50 ng/ml



#23 AR-1248-3

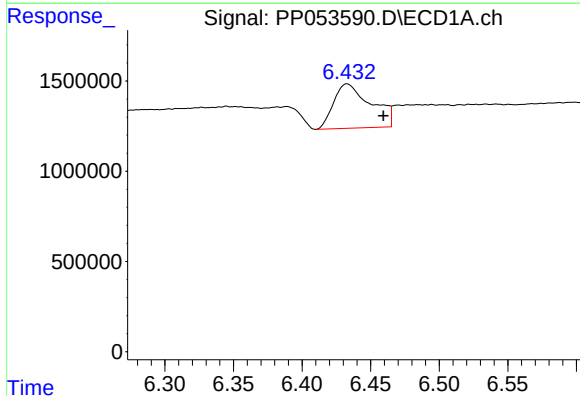
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 193048
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



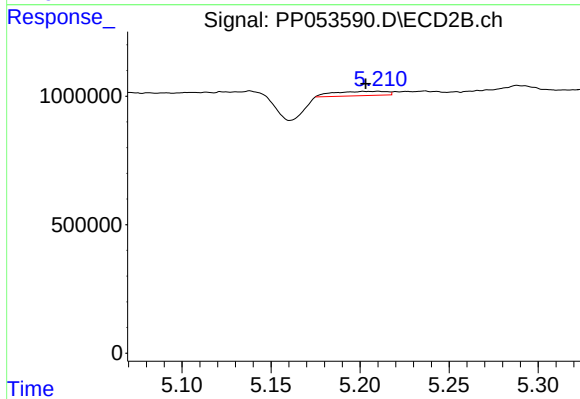
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 519038
Conc: 10.47 ng/ml



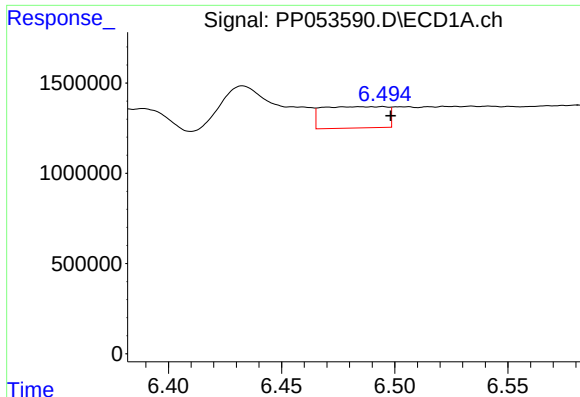
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: -0.026 min
Response: 4649448
Conc: 75.36 ng/ml



#24 AR-1248-4

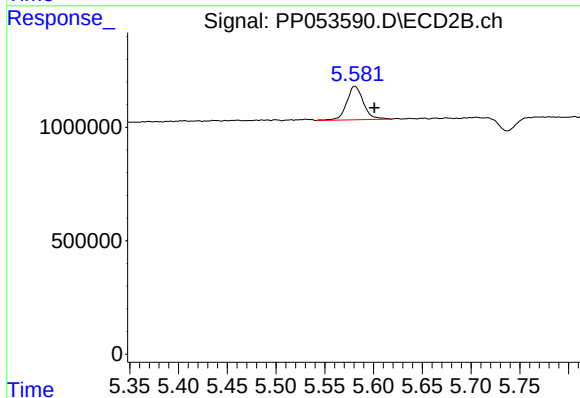
R.T.: 5.210 min
Delta R.T.: 0.007 min
Response: 347098
Conc: 5.88 ng/ml



#25 AR-1248-5

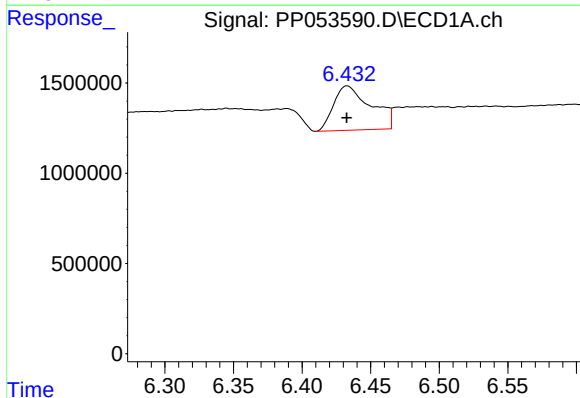
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2341878
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



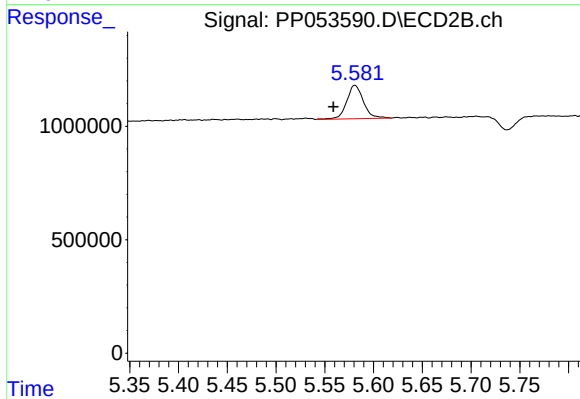
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 1766923
Conc: 32.12 ng/ml



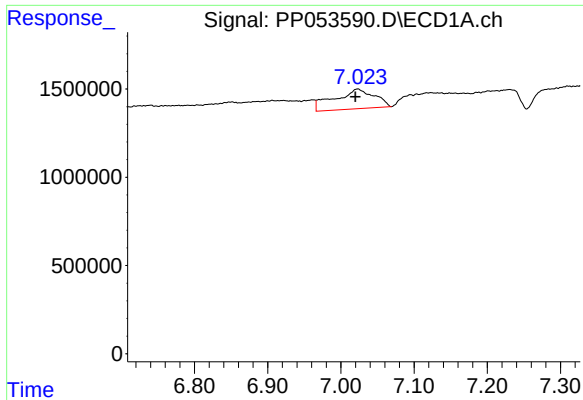
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 4649448
Conc: 65.77 ng/ml



#26 AR-1254-1

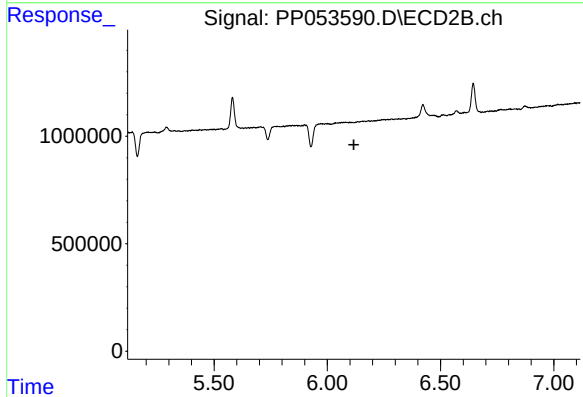
R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 1766923
Conc: 19.49 ng/ml



#28 AR-1254-3

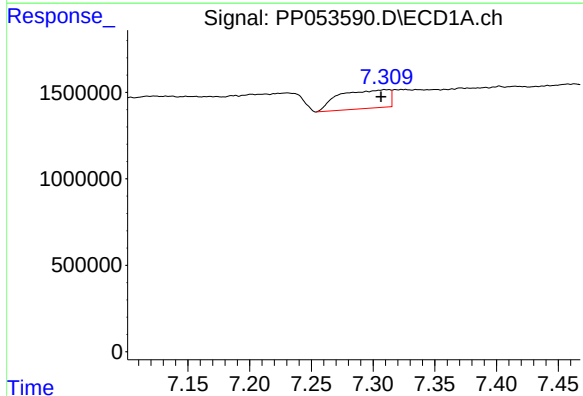
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 4238222
Conc: 41.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



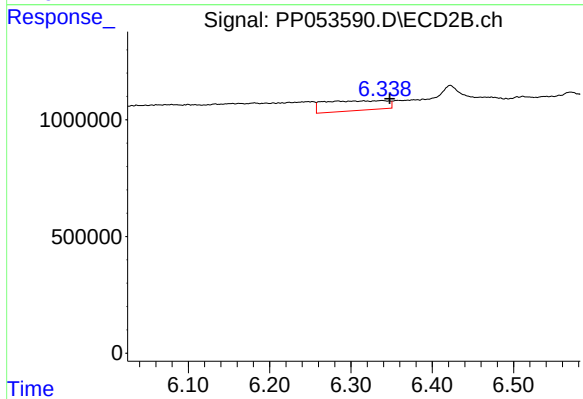
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



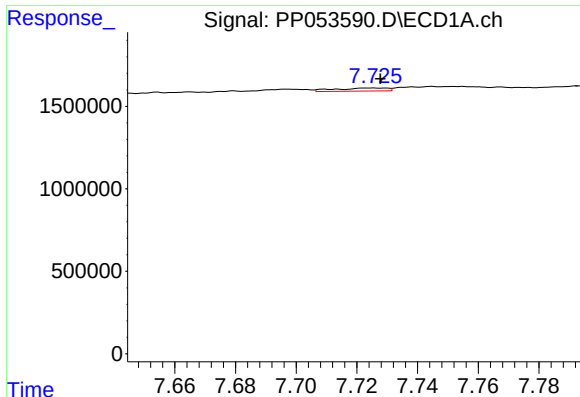
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 3001588
Conc: 43.15 ng/ml



#29 AR-1254-4

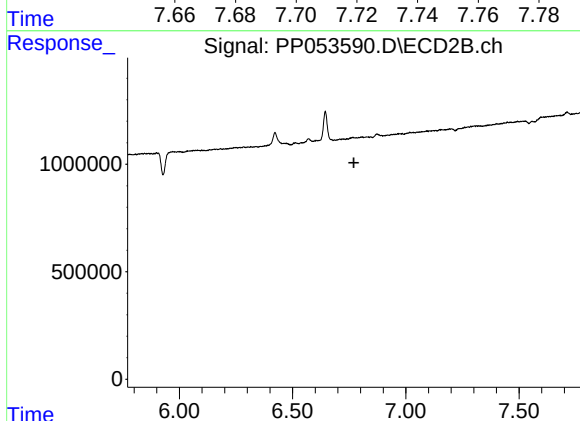
R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 2257862
Conc: 28.63 ng/ml



#30 AR-1254-5

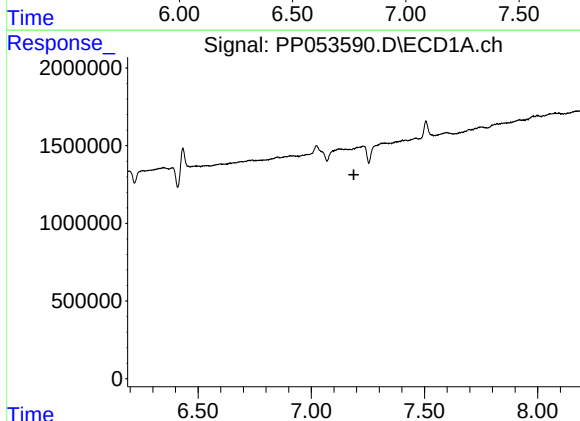
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 222143
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



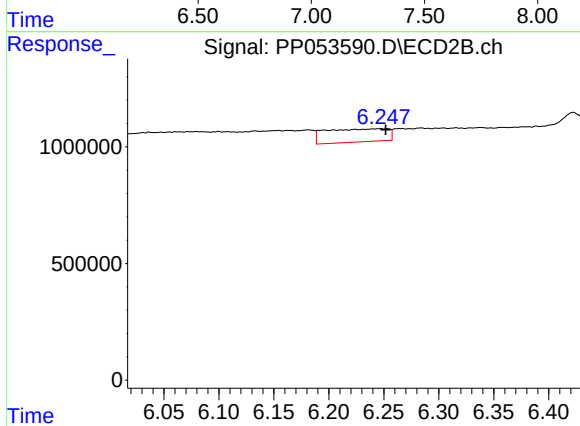
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



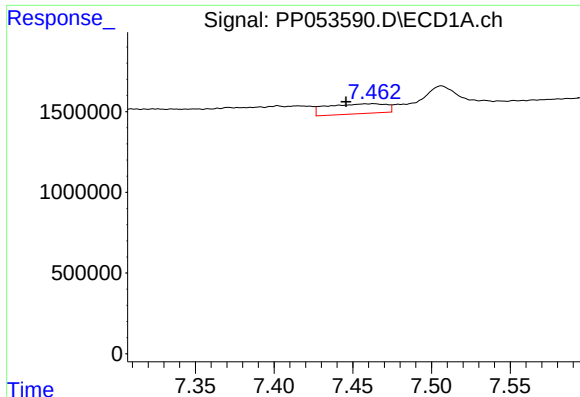
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

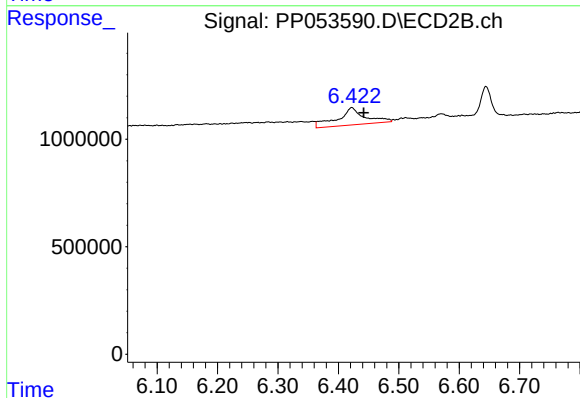
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 2214630
Conc: 24.16 ng/ml



#32 AR-1260-2

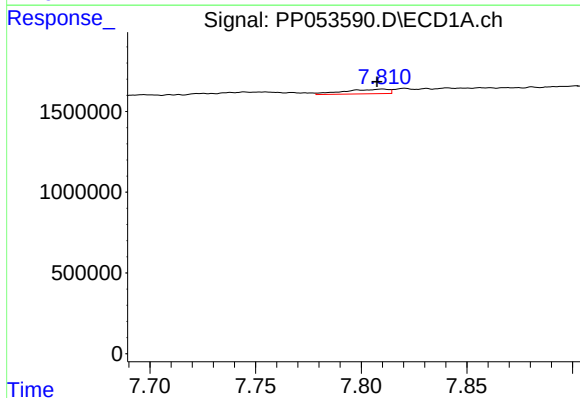
R.T.: 7.463 min
Delta R.T.: 0.017 min
Response: 1624114
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



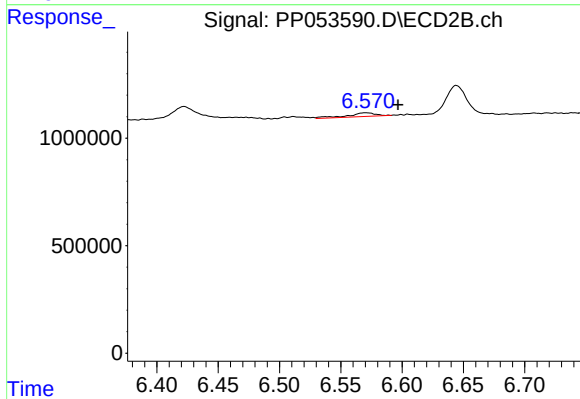
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.020 min
Response: 2519060
Conc: 21.89 ng/ml



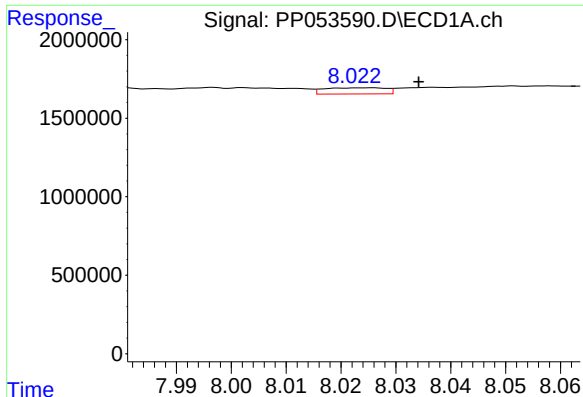
#33 AR-1260-3

R.T.: 7.810 min
Delta R.T.: 0.003 min
Response: 414694
Conc: 6.65 ng/ml



#33 AR-1260-3

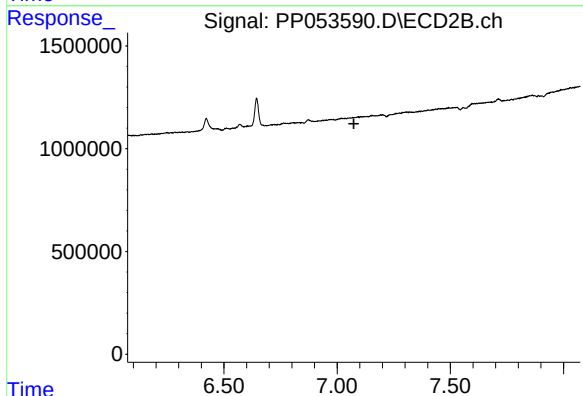
R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 273528
Conc: 2.55 ng/ml



#34 AR-1260-4

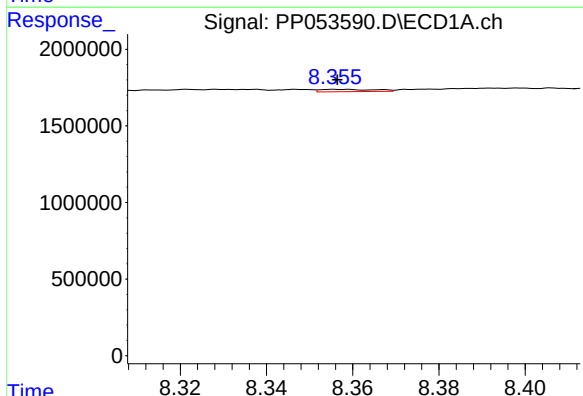
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 305982
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



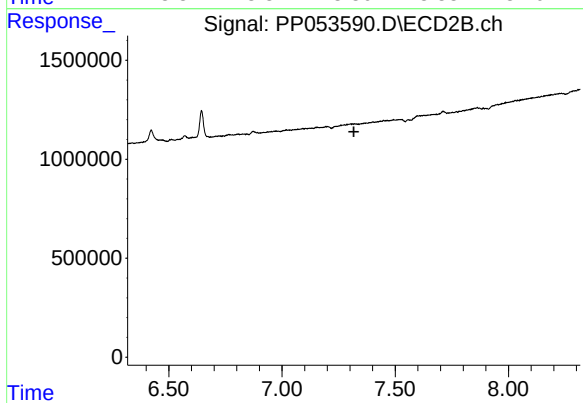
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



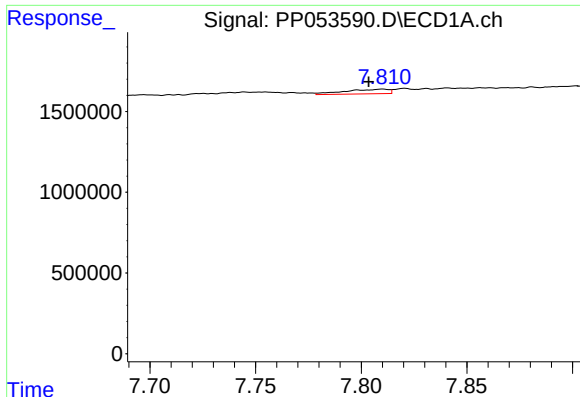
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 134546
Conc: 1.06 ng/ml



#35 AR-1260-5

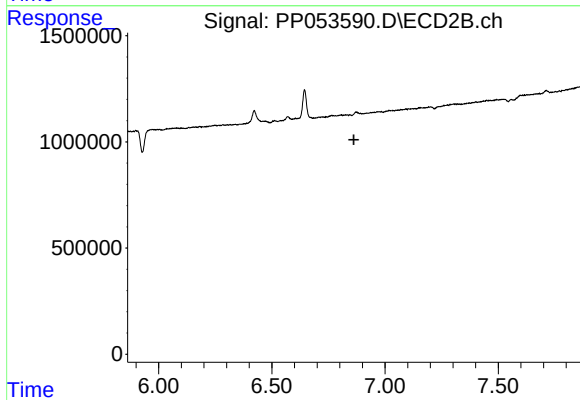
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

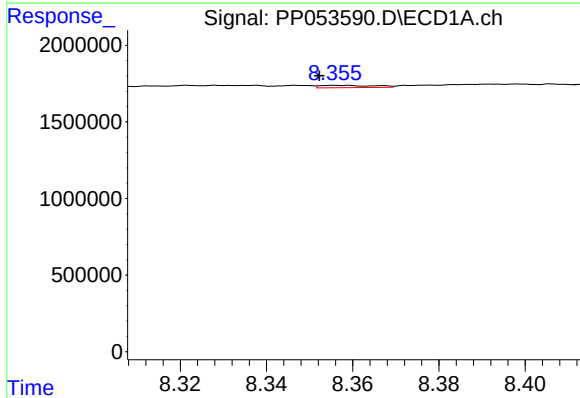
R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 414694
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



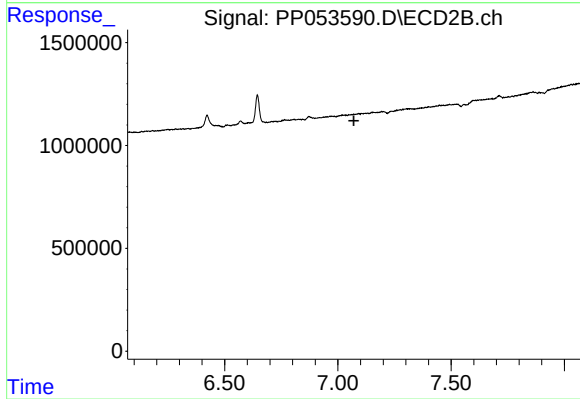
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: -515896
Conc: N.D.



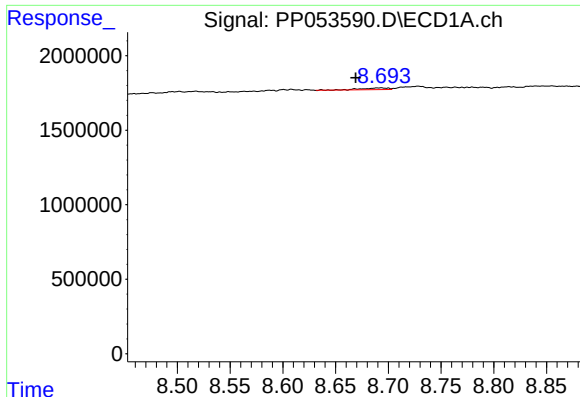
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 134546
Conc: 0.89 ng/ml



#37 AR-1262-2

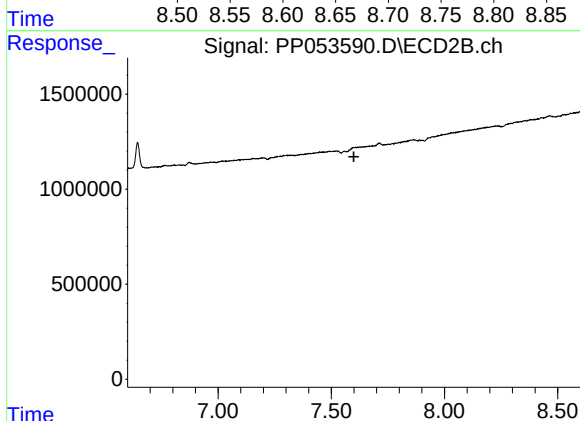
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

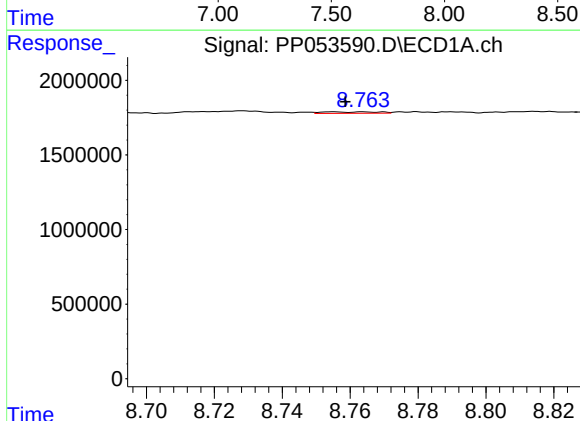
R.T.: 8.693 min
Delta R.T.: 0.024 min
Response: 190206
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



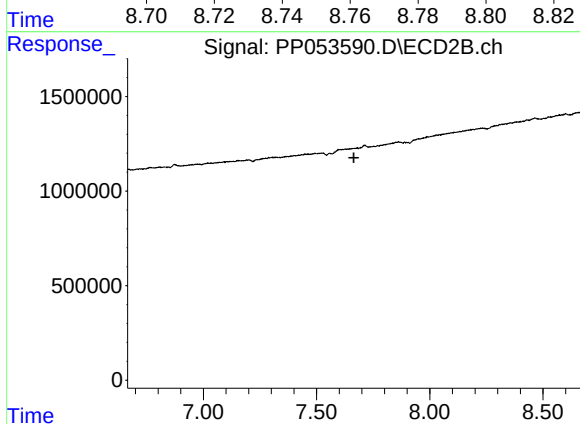
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



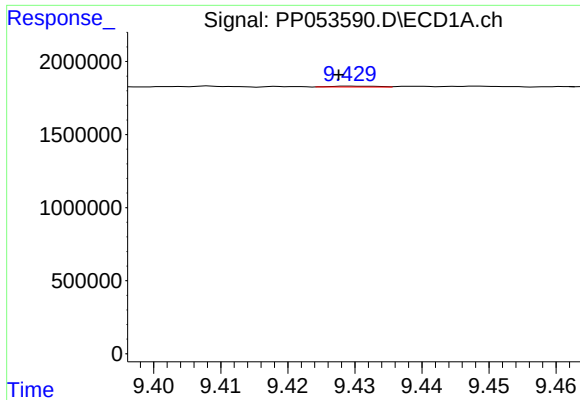
#39 AR-1262-4

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 118066
Conc: 1.46 ng/ml



#39 AR-1262-4

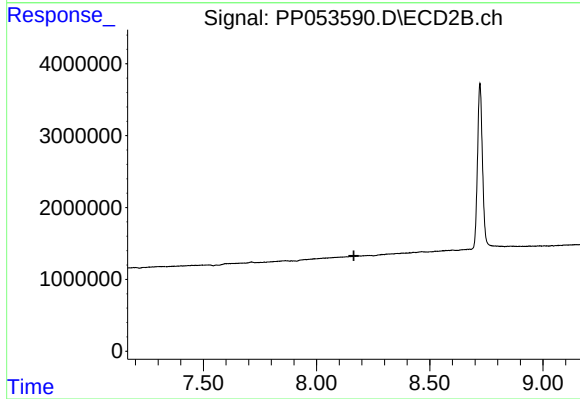
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

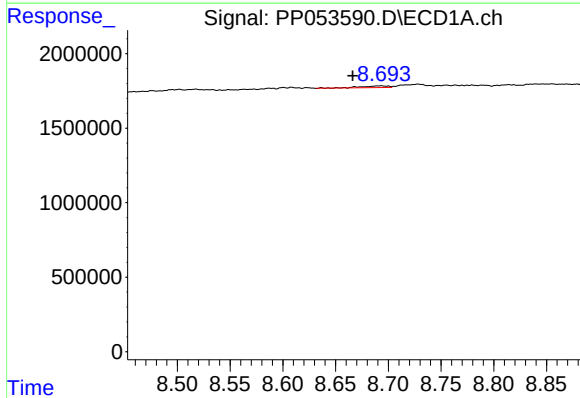
R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 27961
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



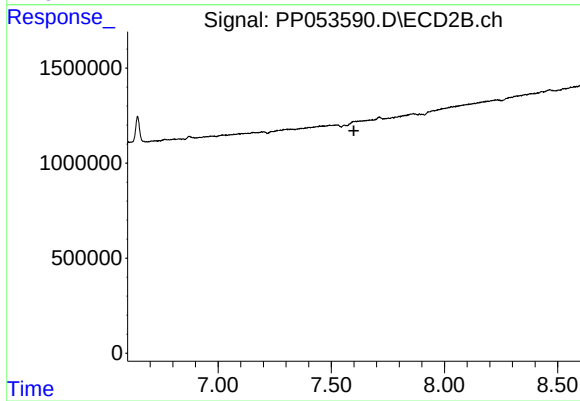
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



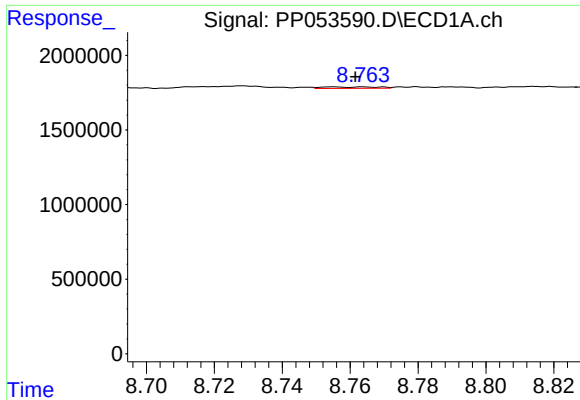
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: 0.027 min
Response: 190206
Conc: 1.00 ng/ml



#41 AR-1268-1

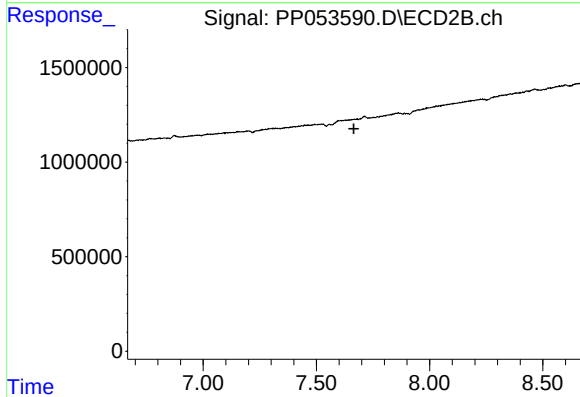
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

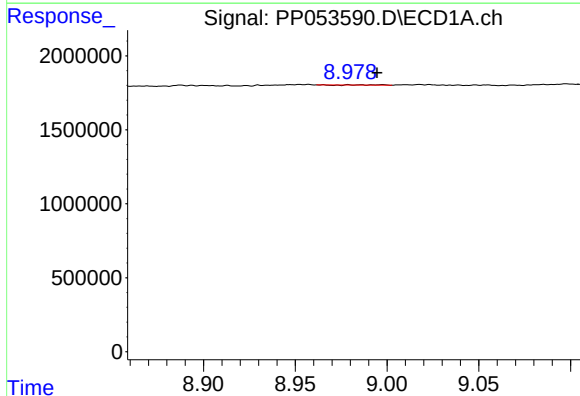
R.T.: 8.755 min
Delta R.T.: -0.007 min
Response: 118066
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



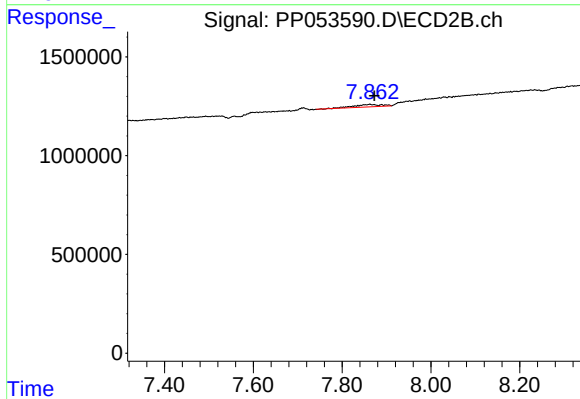
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



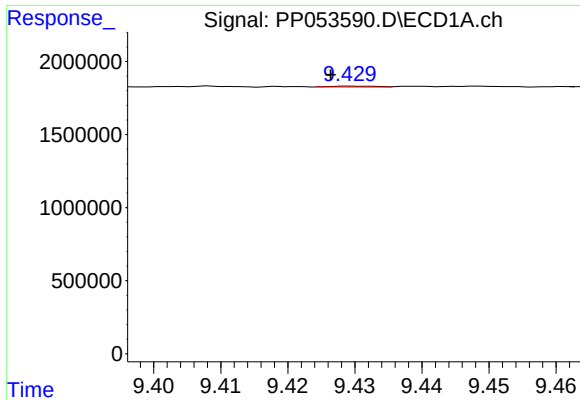
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 12716
Conc: 0.08 ng/ml



#43 AR-1268-3

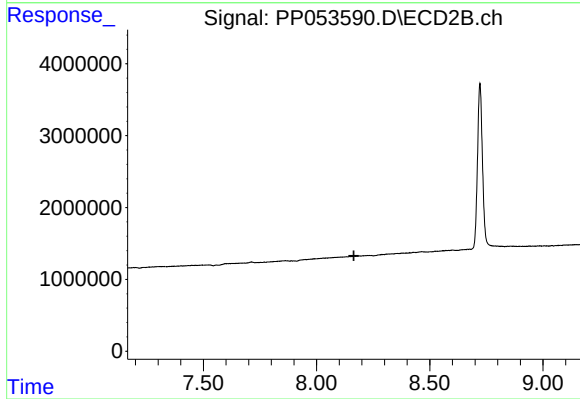
R.T.: 7.862 min
Delta R.T.: -0.010 min
Response: 536704
Conc: 2.61 ng/ml



#44 AR-1268-4

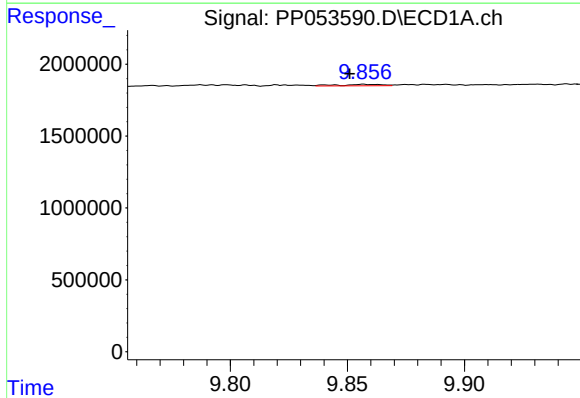
R.T.: 9.430 min
Delta R.T.: 0.004 min
Response: 27961
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



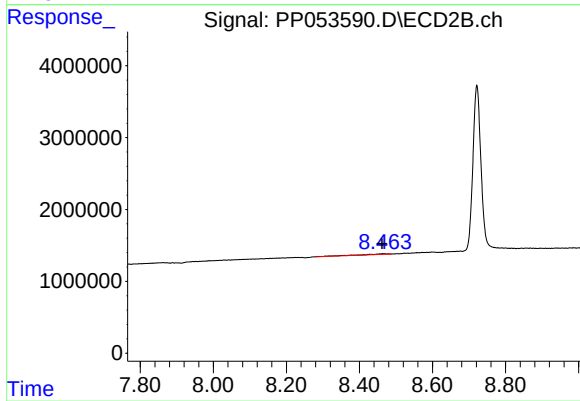
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.006 min
Response: 123804
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 548060
Conc: 0.83 ng/ml