

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 23:01
 Operator : YP\AJ
 Sample : N5417-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:38:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	22372214	21540324	10.125	11.462
2)	SA Decachlor...	10.208	8.730	12187713	14003700	9.602	8.350
Target Compounds							
3)	L1 AR-1016-1	5.600f	4.748	317763	1146659	4.740	17.420 #
4)	L1 AR-1016-2	5.600	4.773	317763	1600519	3.181	17.434 #
5)	L1 AR-1016-3	5.672	4.949	971148	-176749	15.957	N.D. #
6)	L1 AR-1016-4	5.757	4.998	408419	5068345	8.434	130.092 #
7)	L1 AR-1016-5	6.077	5.225	2577430	209178	53.513	4.163 #
8)	L2 AR-1221-1	4.614	3.894f	6617290	1310471	258.069	55.826 #
9)	L2 AR-1221-2	4.716	3.938f	660200	8436727	34.706	481.944 #
10)	L2 AR-1221-3	4.777	0.000	643006	0	11.281	N.D. #
11)	L3 AR-1232-1	4.777	0.000	643006	0	14.819	N.D. #
12)	L3 AR-1232-2	5.344f	4.773	3059738	1600519	123.322	38.607 #
14)	L3 AR-1232-4	5.757	5.055f	408419	3658036	19.133	177.986 #
15)	L3 AR-1232-5	5.853	5.225	1607990	209178	93.419	9.010 #
16)	L4 AR-1242-1	5.600	4.748	317763	1146659	5.646	20.547 #
17)	L4 AR-1242-2	5.600	4.773	317763	1600519	3.847	20.752 #
18)	L4 AR-1242-3	5.672	4.949	971148	-176749	19.095	N.D. #
19)	L4 AR-1242-4	5.757	5.055f	408419	3658036	10.082	86.248 #
21)	L5 AR-1248-1	5.600	4.748	317763	1146659	7.823	28.649 #
22)	L5 AR-1248-2	5.853	4.998	1607990	5068345	27.016	89.513 #
23)	L5 AR-1248-3	6.077	5.055f	2577430	3658036	39.702	62.305 #
24)	L5 AR-1248-4	6.480	5.225	92593637	209178	1437.693	3.004 #
25)	L5 AR-1248-5	0.000	5.616	0	209684	N.D.	3.305 #
27)	L6 AR-1254-2	6.659	5.703f	507332	2437603	4.539	25.502 #
28)	L6 AR-1254-3	7.009f	6.157f	1053290	4468967	9.463	29.250 #
29)	L6 AR-1254-4	7.316	0.000	25619411	0	363.807	N.D. #
30)	L6 AR-1254-5	7.734	0.000	1022544	0	12.987	N.D. #
31)	L7 AR-1260-1	7.180f	6.261	4679328	4036522	54.777	39.686 #
32)	L7 AR-1260-2	7.460	6.433f	5574289	11083803	59.694	91.140 #
33)	L7 AR-1260-3	7.837f	6.613	1938762	218424	30.684	1.873 #
34)	L7 AR-1260-4	8.044	7.077	199085	22301	2.780	0.248 #
35)	L7 AR-1260-5	8.355	7.339	2140041	521520	16.837	2.546 #
36)	L8 AR-1262-1	7.837f	6.881	1938762	2547520	20.226	44.481 #
37)	L8 AR-1262-2	8.355	7.077	2140041	22301	14.386	0.180 #
39)	L8 AR-1262-4	8.759f	0.000	280926	0	6.030	N.D. #
40)	L8 AR-1262-5	9.455	8.164f	44810	553104	0.979	7.386 #
42)	L9 AR-1268-2	8.759f	0.000	280926	0	1.716	N.D. #
43)	L9 AR-1268-3	9.013	7.875	27766	319196	0.183	1.362 #
44)	L9 AR-1268-4	9.455	8.164f	44810	553104	0.881	6.511 #
45)	L9 AR-1268-5	9.860f	8.473	313591	325241	0.730	0.496 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:38:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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
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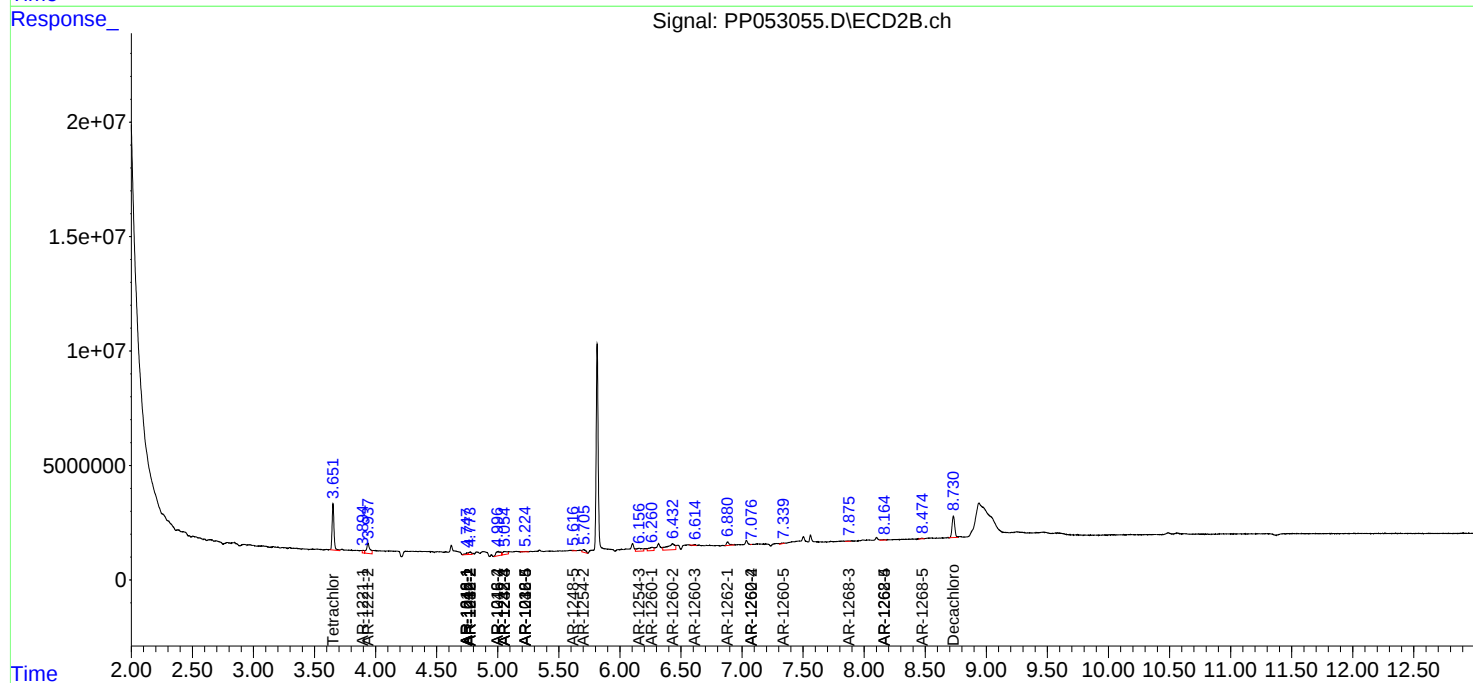
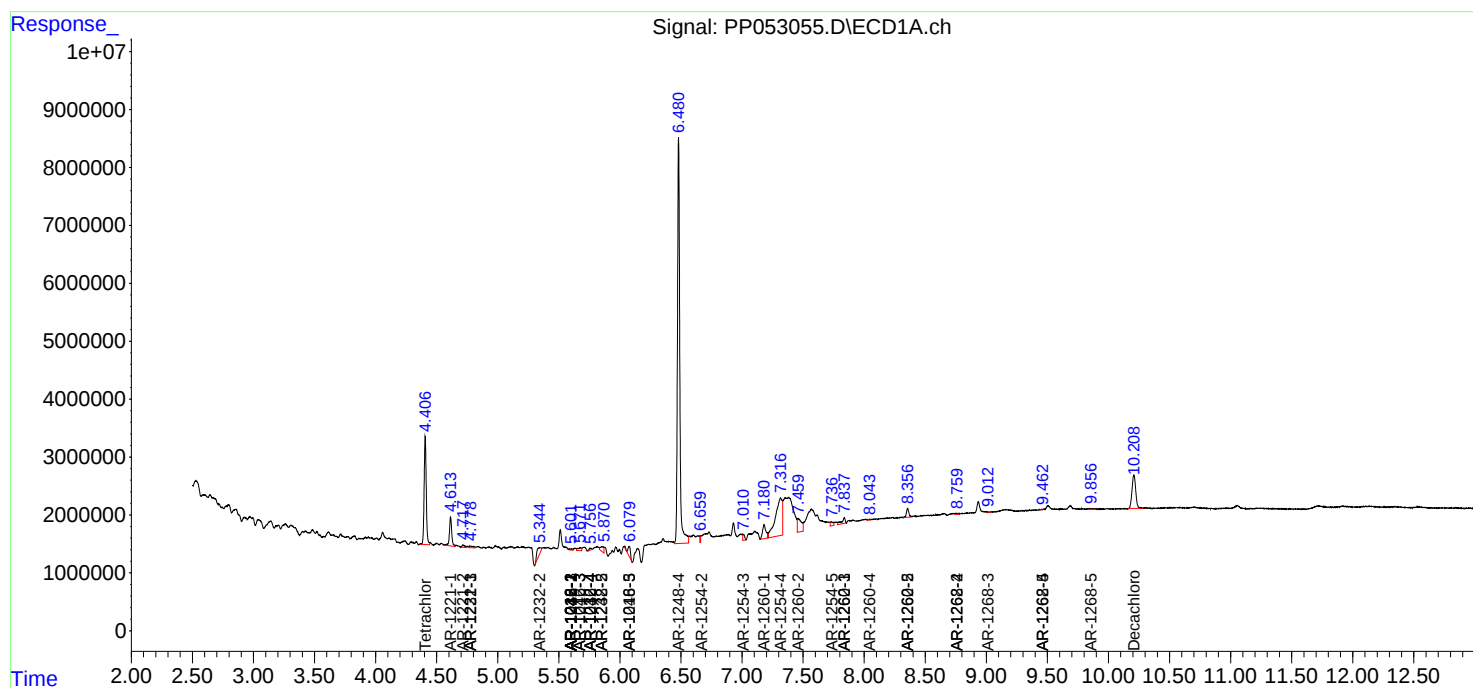
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

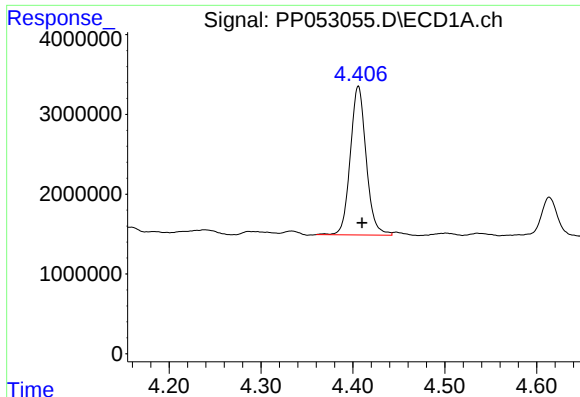
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

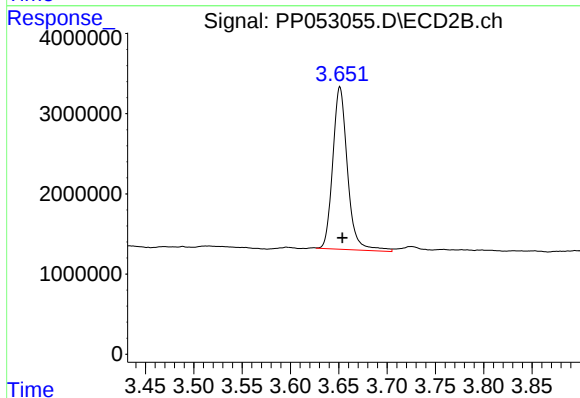




#1 Tetrachloro-m-xylene

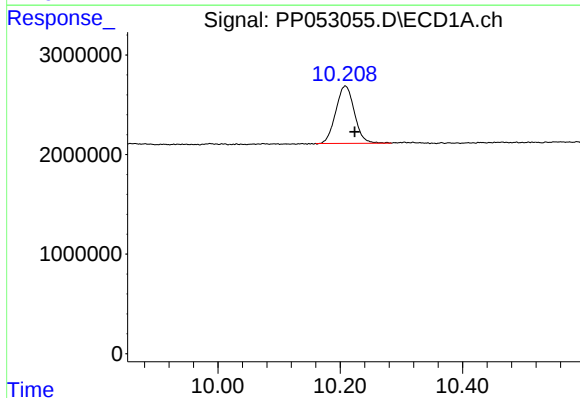
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 22372214
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



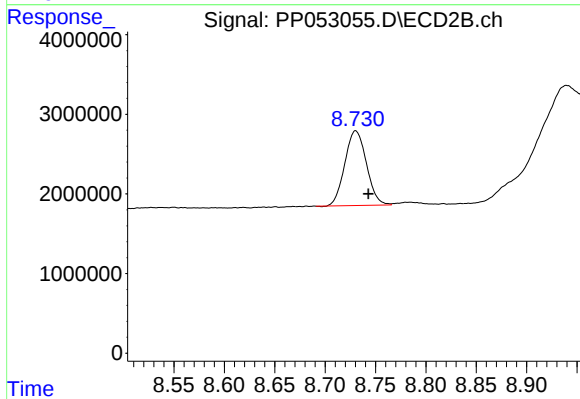
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 21540324
Conc: 11.46 ng/ml



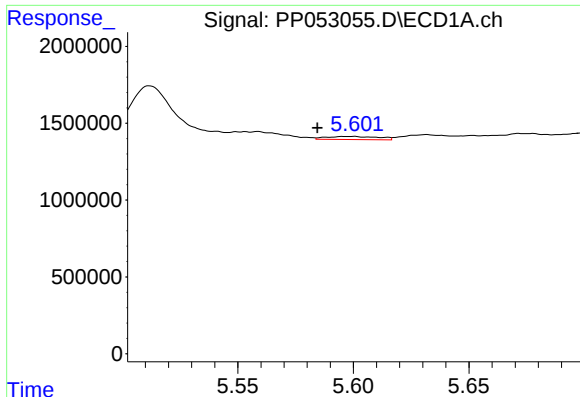
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 12187713
Conc: 9.60 ng/ml



#2 Decachlorobiphenyl

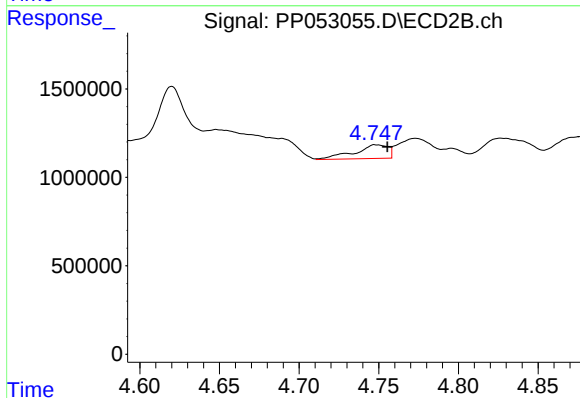
R.T.: 8.730 min
Delta R.T.: -0.013 min
Response: 14003700
Conc: 8.35 ng/ml



#3 AR-1016-1

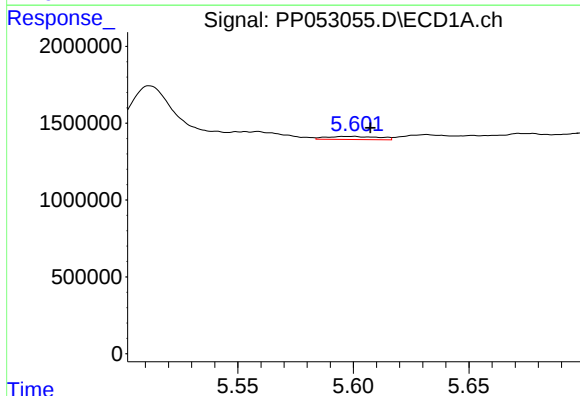
R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 317763
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



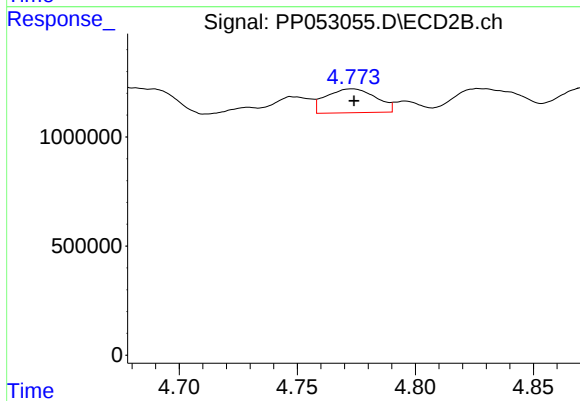
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 1146659
Conc: 17.42 ng/ml



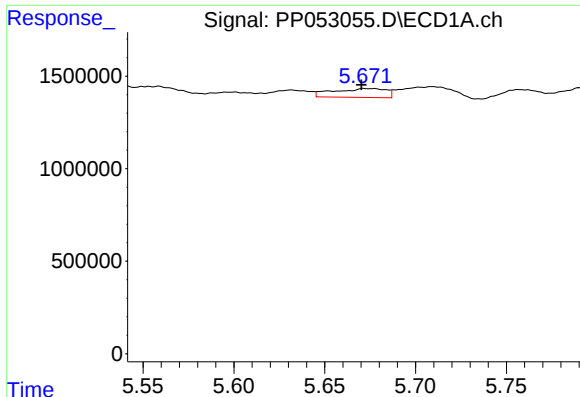
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 317763
Conc: 3.18 ng/ml



#4 AR-1016-2

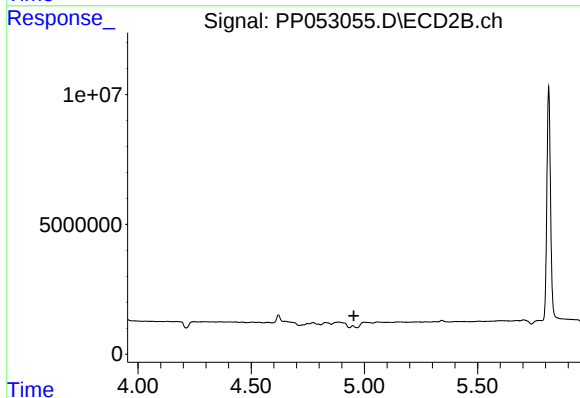
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1600519
Conc: 17.43 ng/ml



#5 AR-1016-3

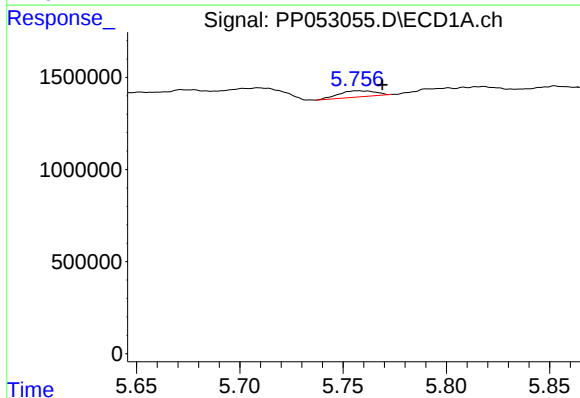
R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 971148
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



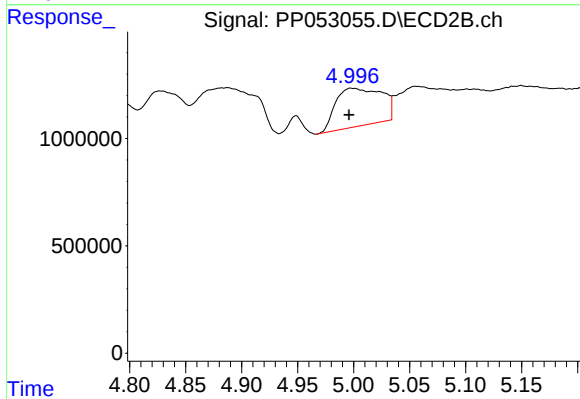
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: -176749
Conc: N.D.



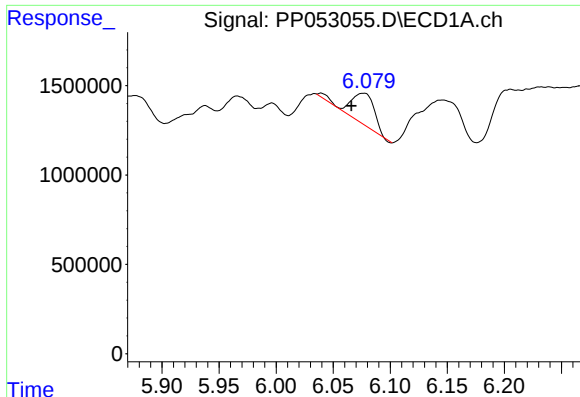
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 408419
Conc: 8.43 ng/ml



#6 AR-1016-4

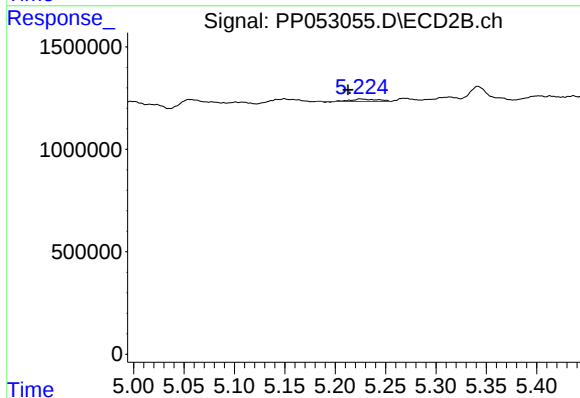
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 5068345
Conc: 130.09 ng/ml



#7 AR-1016-5

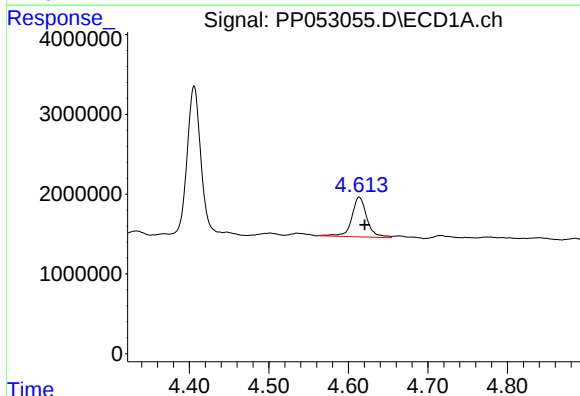
R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 2577430
Conc: 53.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



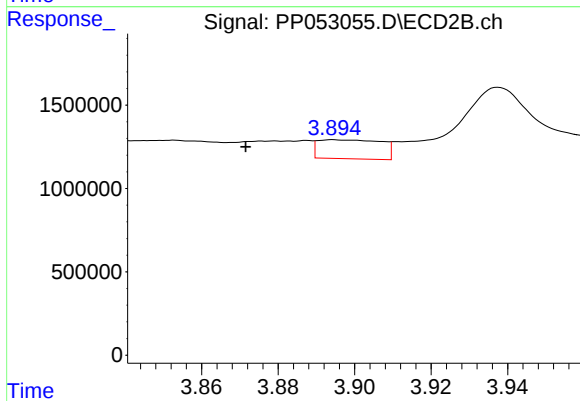
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 209178
Conc: 4.16 ng/ml



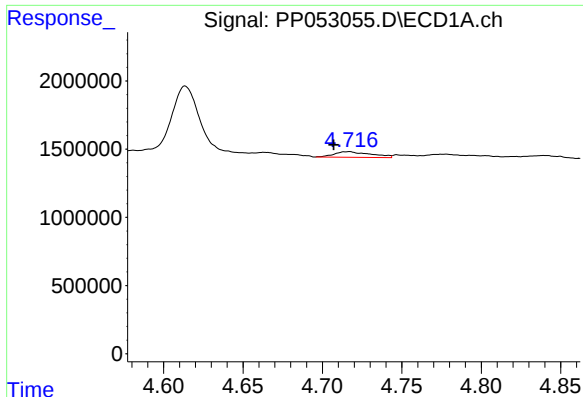
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 6617290
Conc: 258.07 ng/ml



#8 AR-1221-1

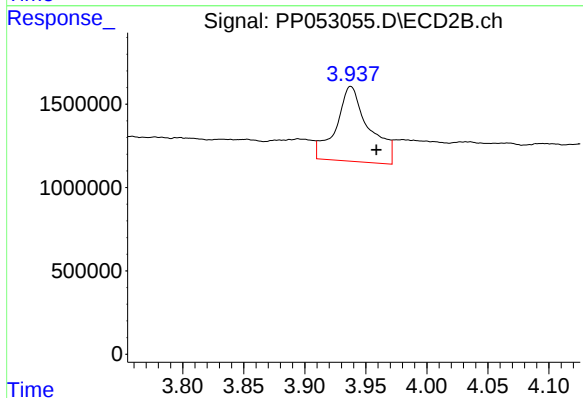
R.T.: 3.894 min
Delta R.T.: 0.023 min
Response: 1310471
Conc: 55.83 ng/ml



#9 AR-1221-2

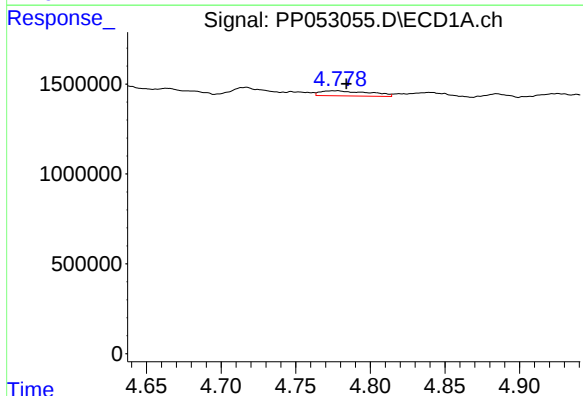
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 660200
Conc: 34.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



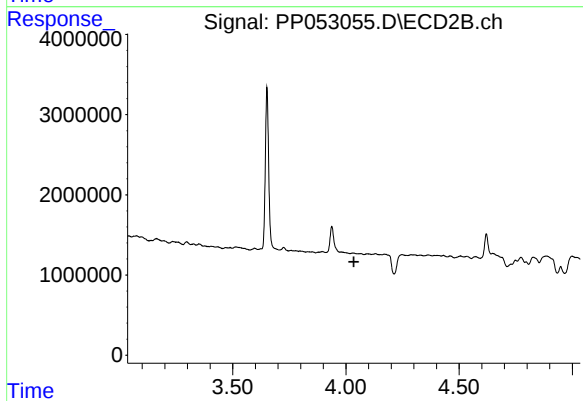
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.021 min
Response: 8436727
Conc: 481.94 ng/ml



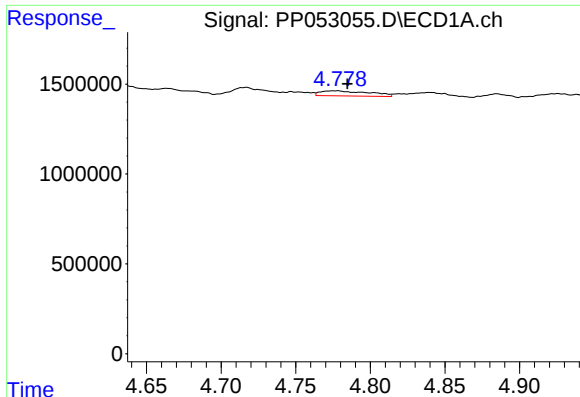
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 643006
Conc: 11.28 ng/ml



#10 AR-1221-3

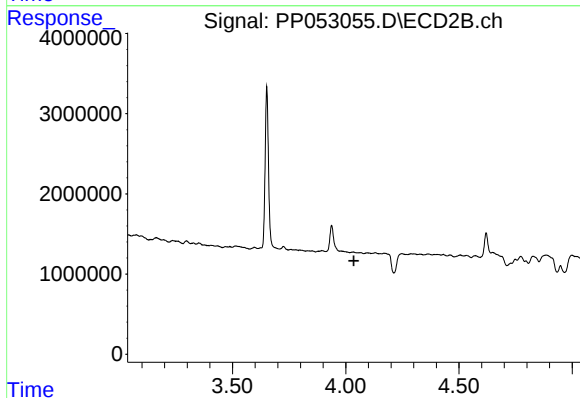
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

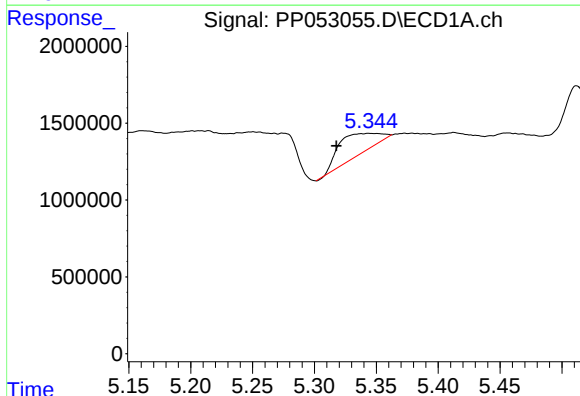
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 643006
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



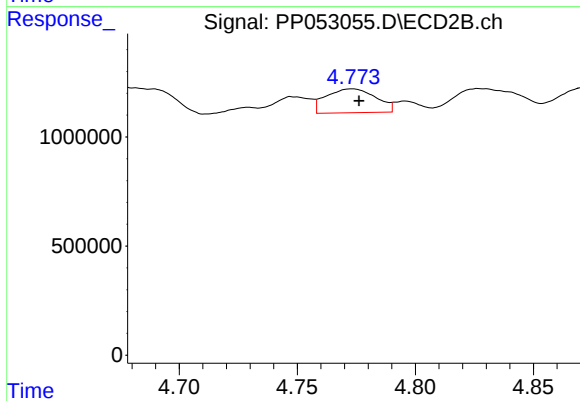
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



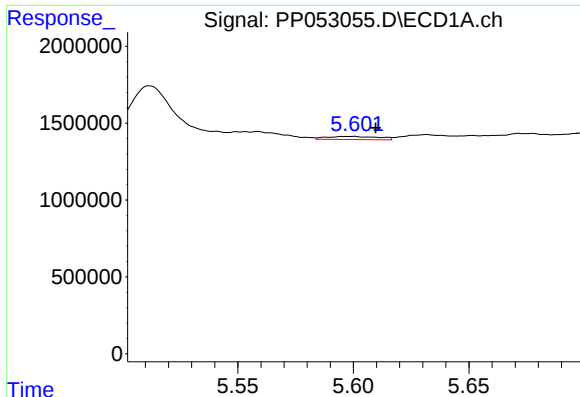
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.027 min
Response: 3059738
Conc: 123.32 ng/ml



#12 AR-1232-2

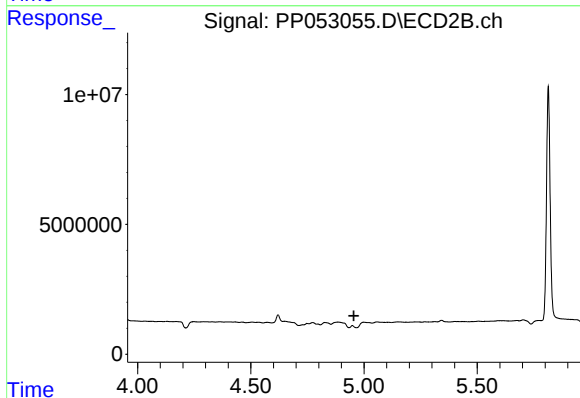
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1600519
Conc: 38.61 ng/ml



#13 AR-1232-3

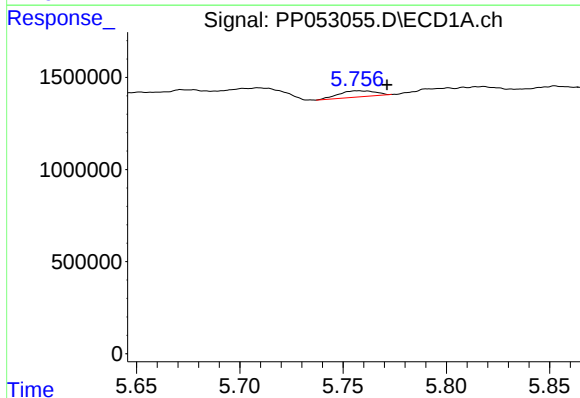
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 317763
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



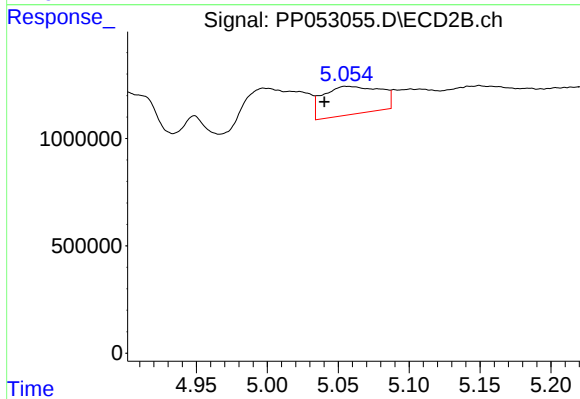
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: -176749
Conc: N.D.



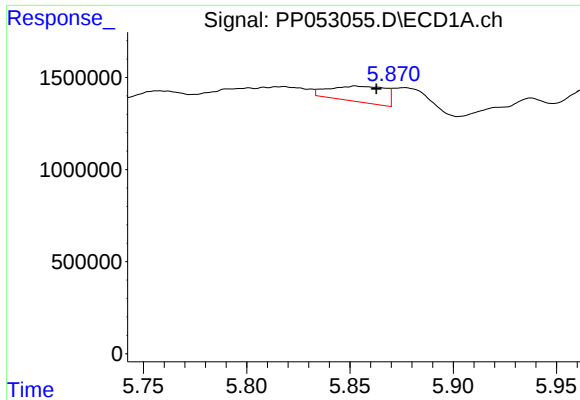
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 408419
Conc: 19.13 ng/ml



#14 AR-1232-4

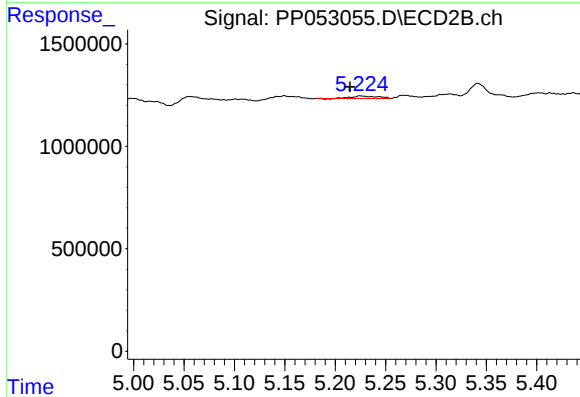
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 3658036
Conc: 177.99 ng/ml



#15 AR-1232-5

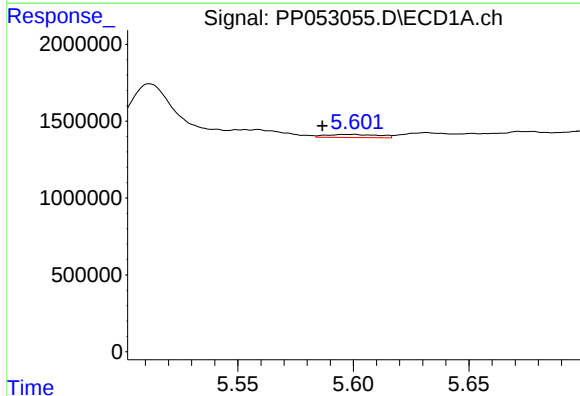
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 1607990
Conc: 93.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



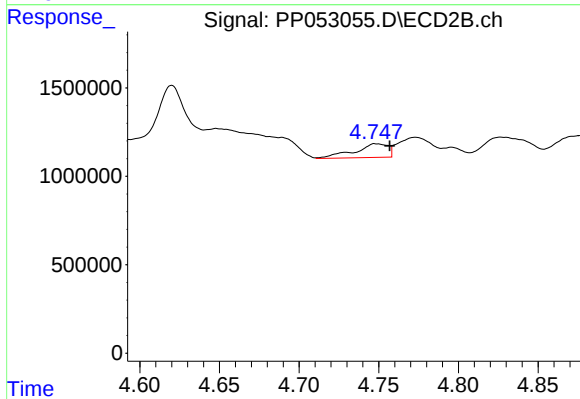
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 209178
Conc: 9.01 ng/ml



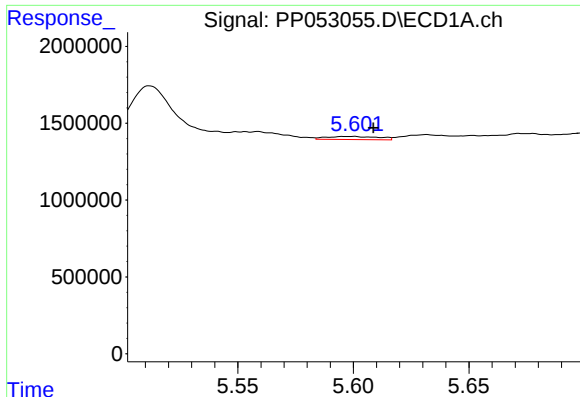
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.013 min
Response: 317763
Conc: 5.65 ng/ml



#16 AR-1242-1

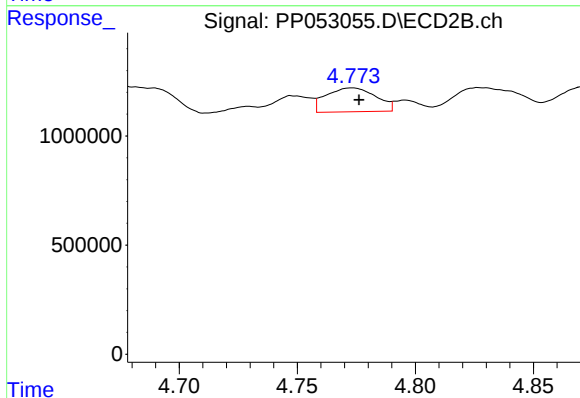
R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 1146659
Conc: 20.55 ng/ml



#17 AR-1242-2

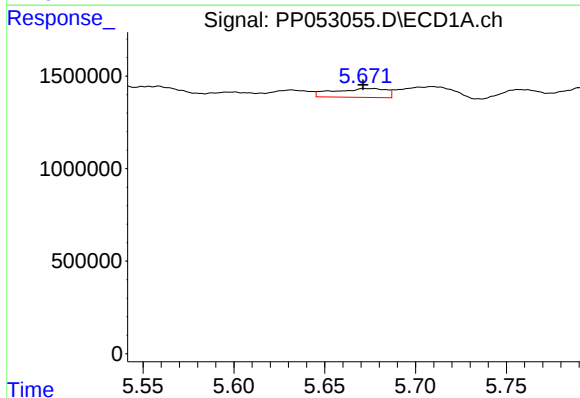
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 317763
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



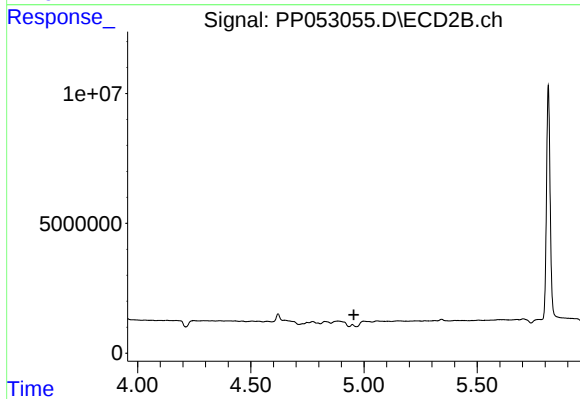
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 1600519
Conc: 20.75 ng/ml



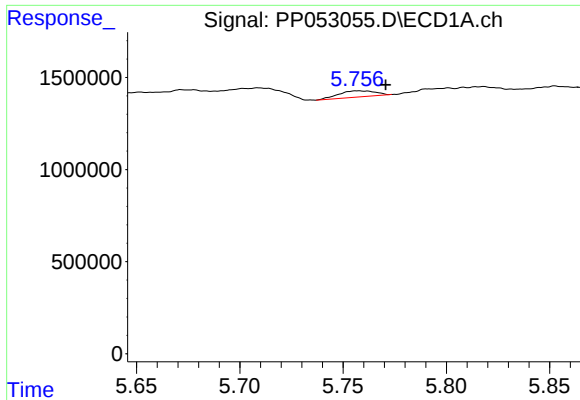
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 971148
Conc: 19.10 ng/ml



#18 AR-1242-3

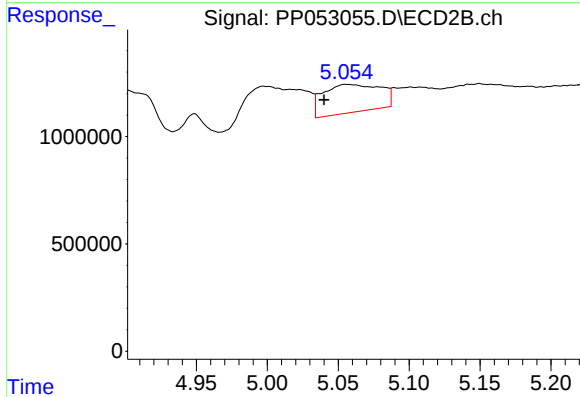
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: -176749
Conc: N.D.



#19 AR-1242-4

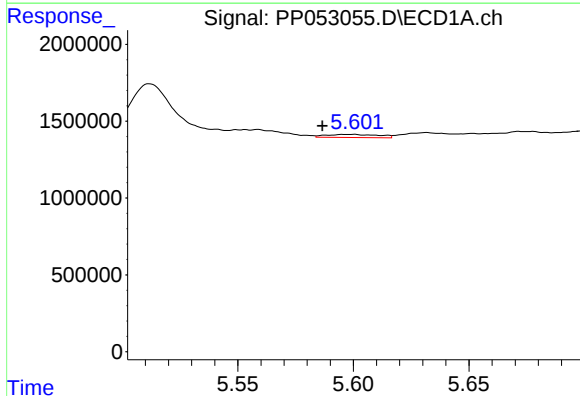
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 408419
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



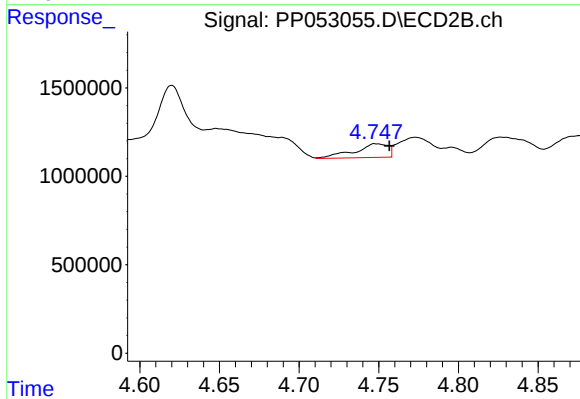
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 3658036
Conc: 86.25 ng/ml



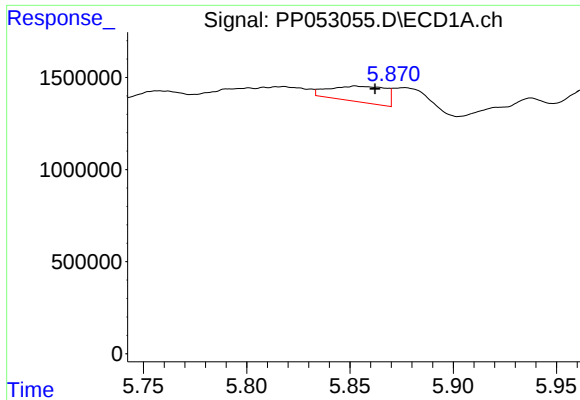
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: 0.013 min
Response: 317763
Conc: 7.82 ng/ml



#21 AR-1248-1

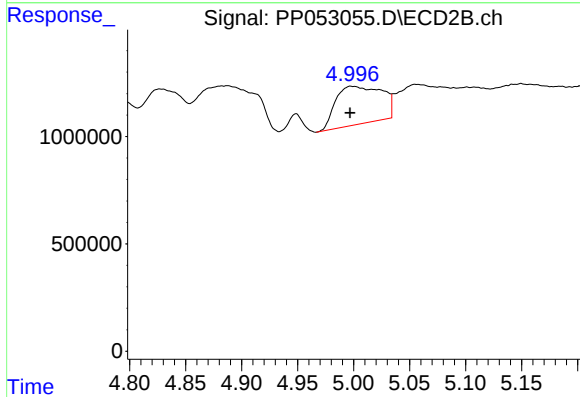
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 1146659
Conc: 28.65 ng/ml



#22 AR-1248-2

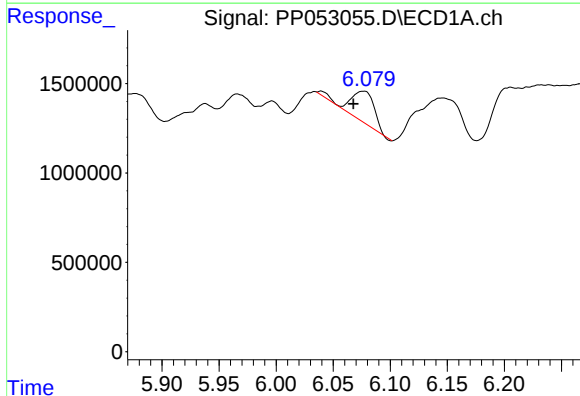
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 1607990
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



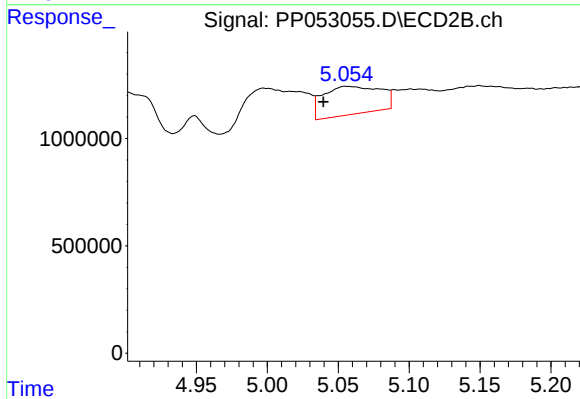
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 5068345
Conc: 89.51 ng/ml



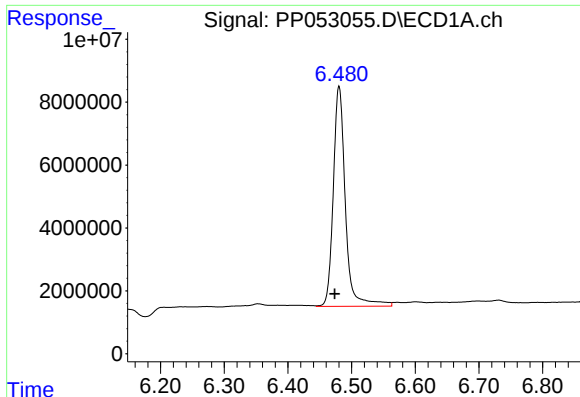
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 2577430
Conc: 39.70 ng/ml



#23 AR-1248-3

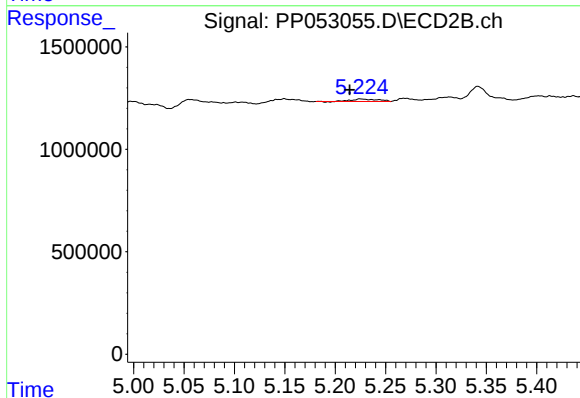
R.T.: 5.055 min
Delta R.T.: 0.016 min
Response: 3658036
Conc: 62.30 ng/ml



#24 AR-1248-4

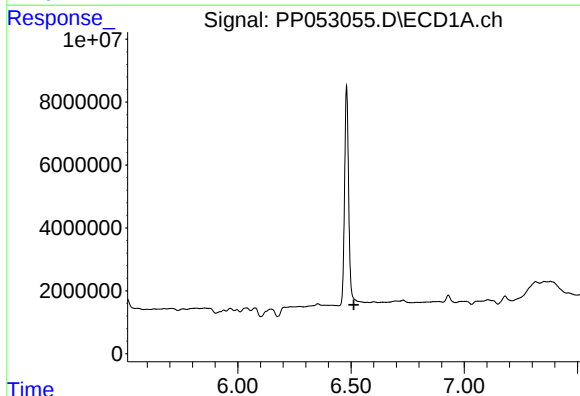
R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 92593637
Conc: 1437.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



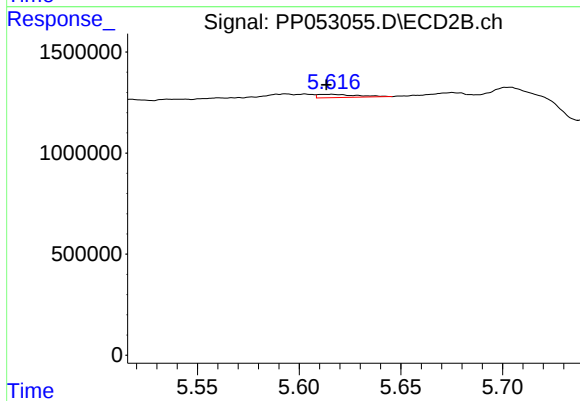
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 209178
Conc: 3.00 ng/ml



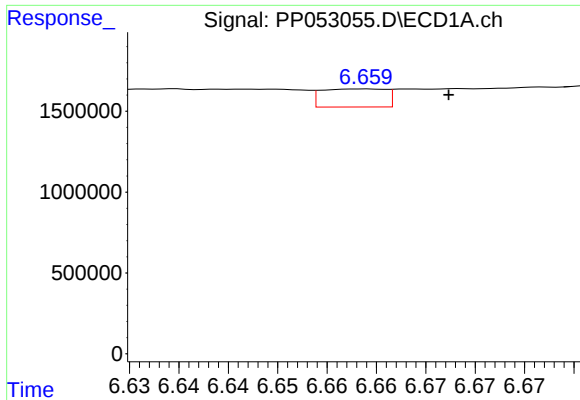
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#25 AR-1248-5

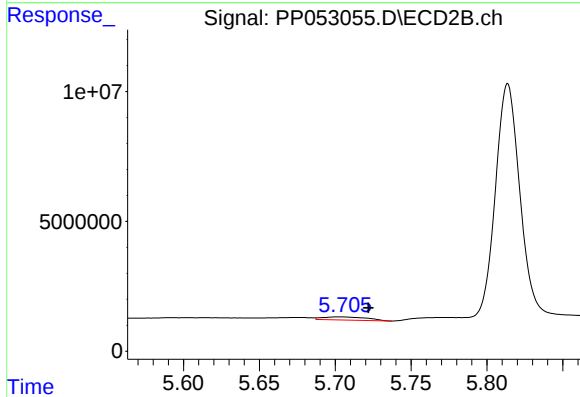
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 209684
Conc: 3.31 ng/ml



#27 AR-1254-2

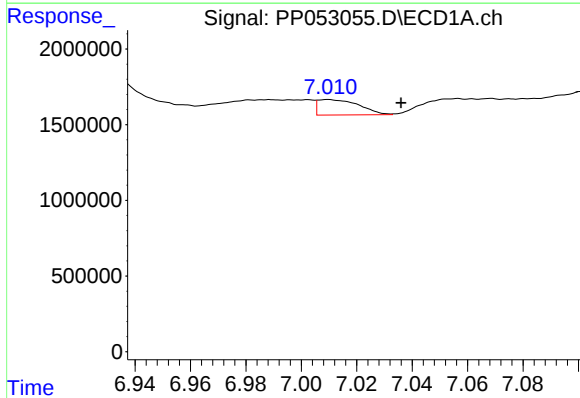
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 507332
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



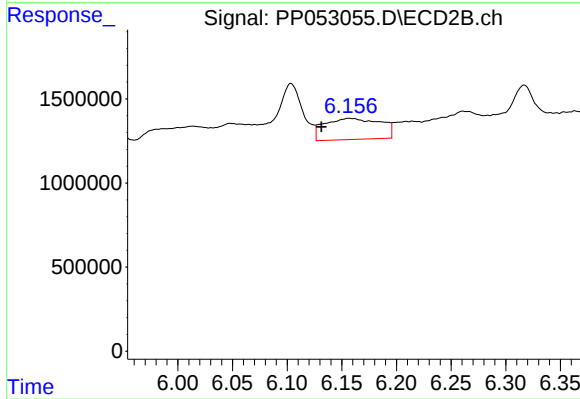
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 2437603
Conc: 25.50 ng/ml



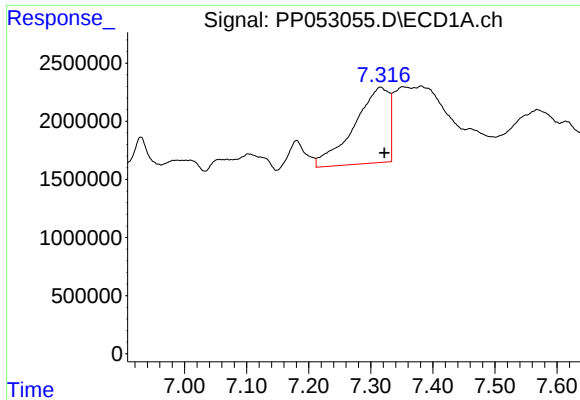
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: -0.026 min
Response: 1053290
Conc: 9.46 ng/ml



#28 AR-1254-3

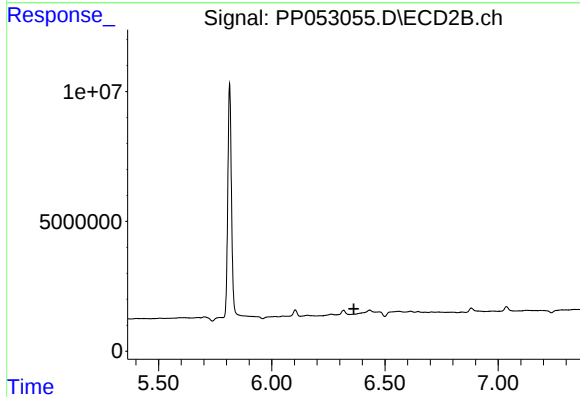
R.T.: 6.157 min
Delta R.T.: 0.025 min
Response: 4468967
Conc: 29.25 ng/ml



#29 AR-1254-4

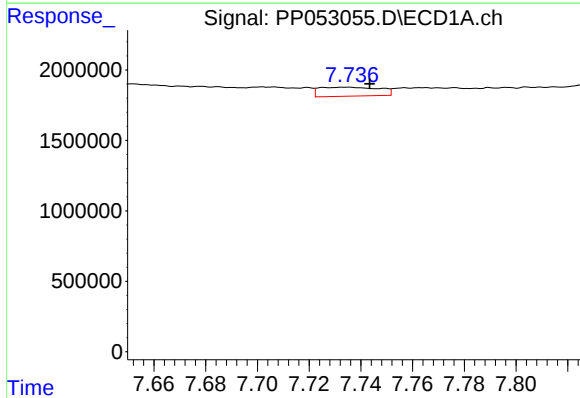
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 25619411
Conc: 363.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



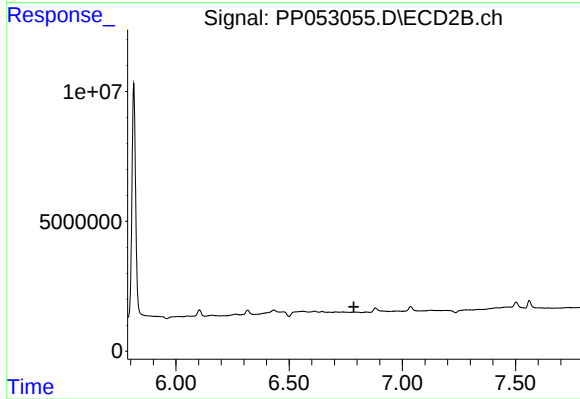
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



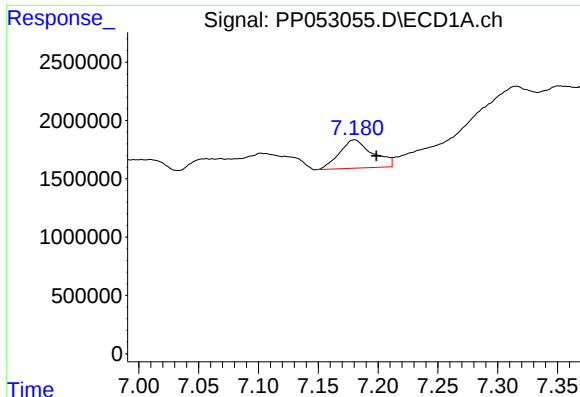
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 1022544
Conc: 12.99 ng/ml



#30 AR-1254-5

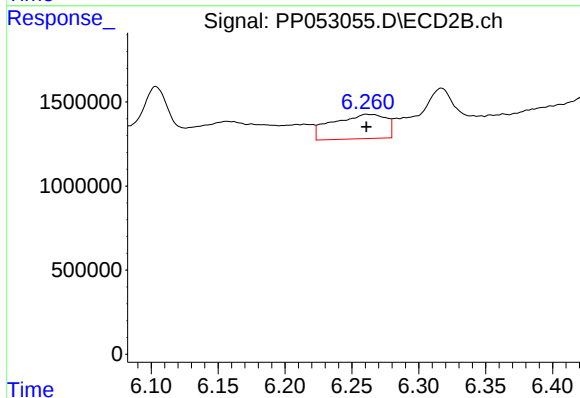
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

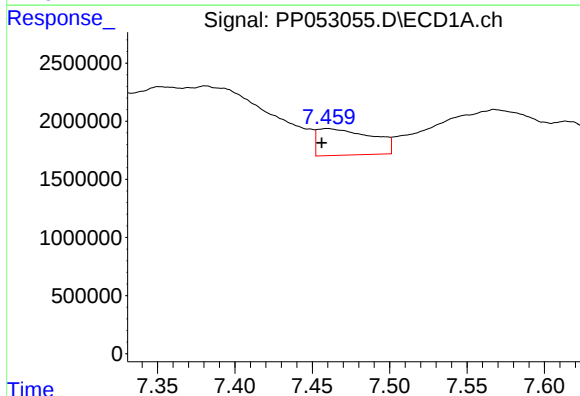
R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 4679328
Conc: 54.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



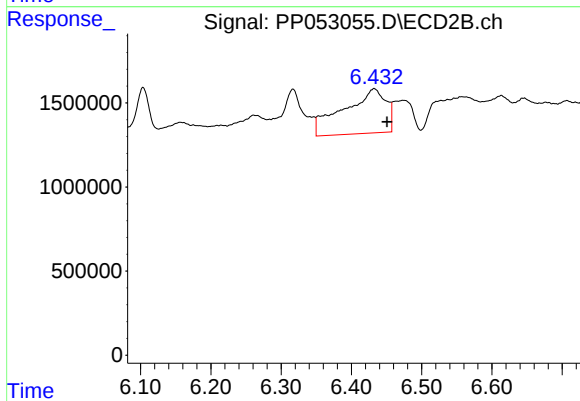
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 4036522
Conc: 39.69 ng/ml



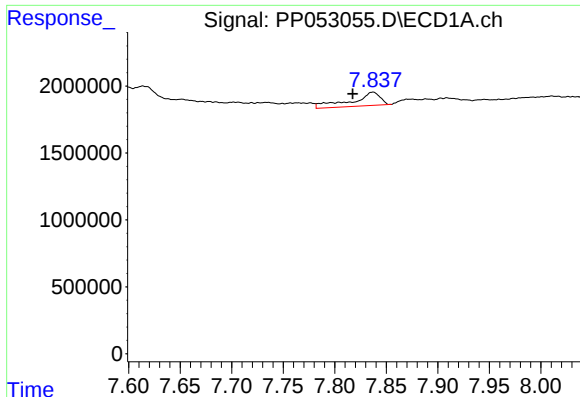
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 5574289
Conc: 59.69 ng/ml



#32 AR-1260-2

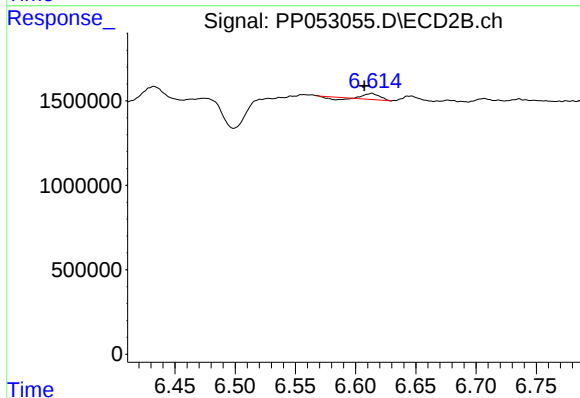
R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 11083803
Conc: 91.14 ng/ml



#33 AR-1260-3

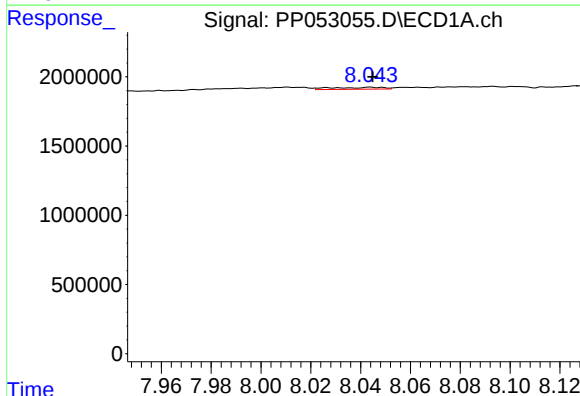
R.T.: 7.837 min
Delta R.T.: 0.020 min
Response: 1938762
Conc: 30.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



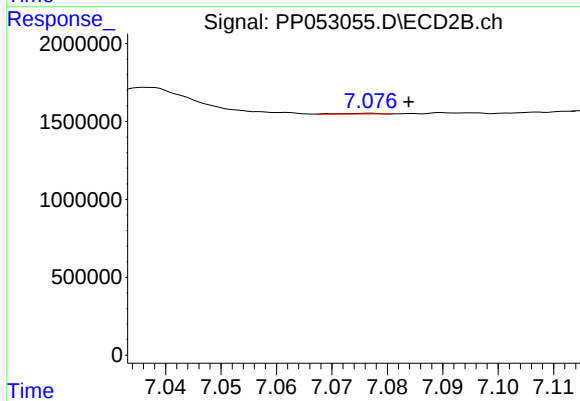
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.006 min
Response: 218424
Conc: 1.87 ng/ml



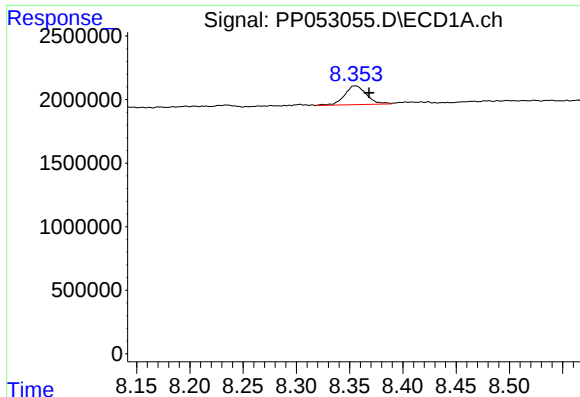
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 199085
Conc: 2.78 ng/ml



#34 AR-1260-4

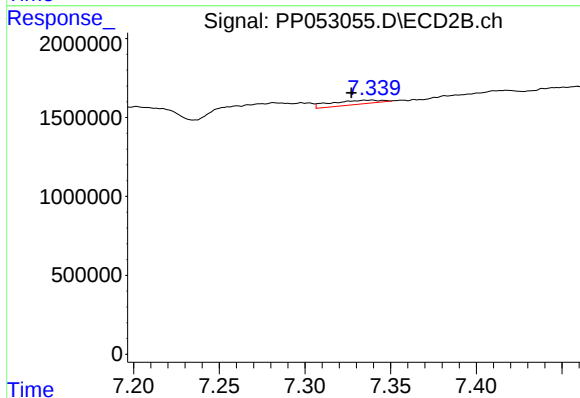
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 22301
Conc: 0.25 ng/ml



#35 AR-1260-5

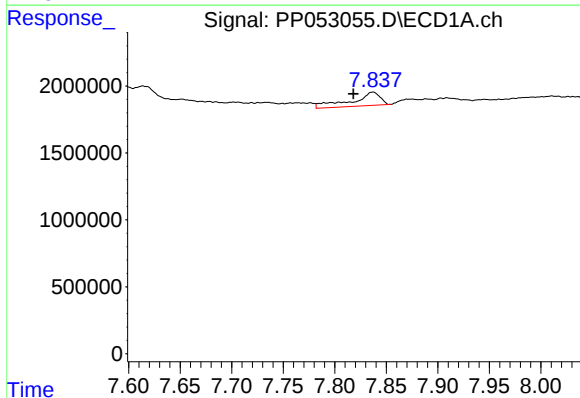
R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 2140041
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



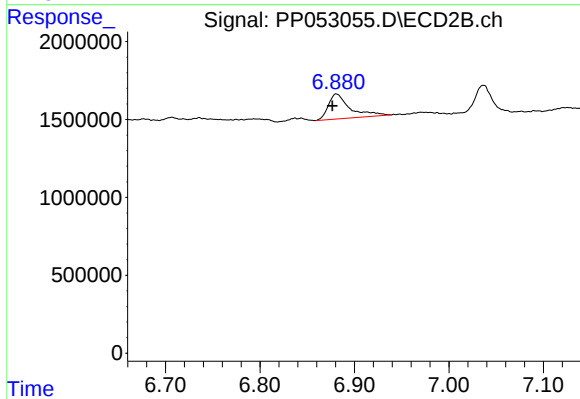
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: 0.012 min
Response: 521520
Conc: 2.55 ng/ml



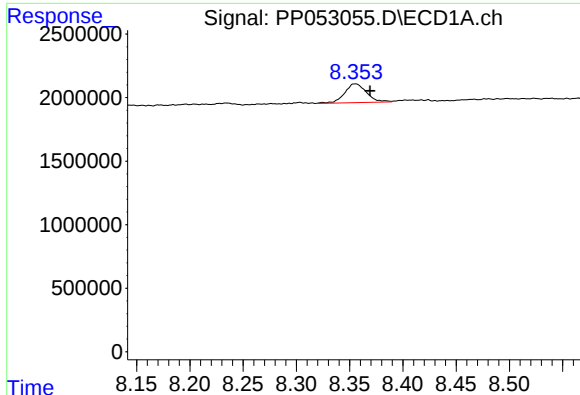
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.019 min
Response: 1938762
Conc: 20.23 ng/ml



#36 AR-1262-1

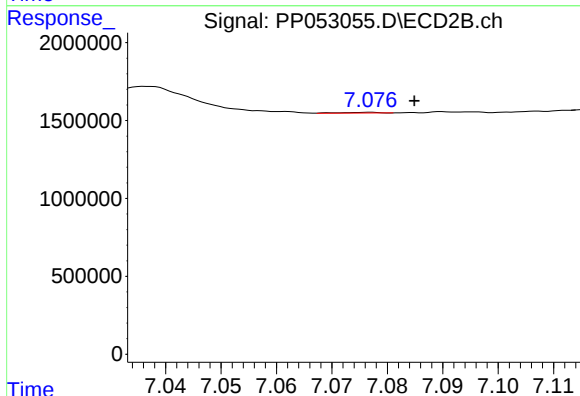
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 2547520
Conc: 44.48 ng/ml



#37 AR-1262-2

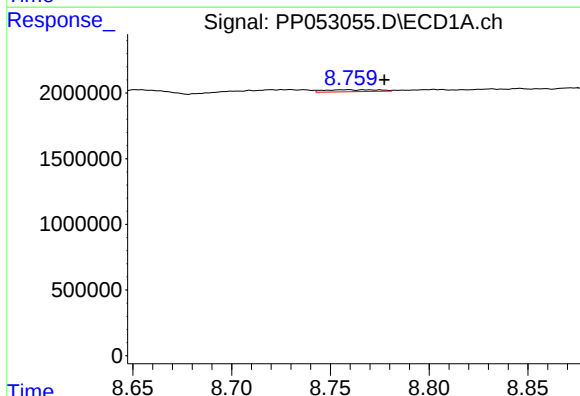
R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 2140041
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



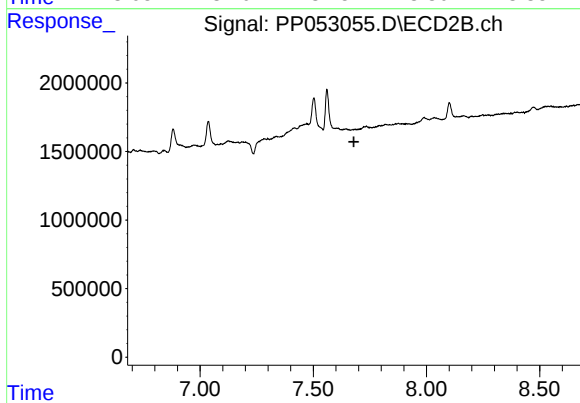
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 22301
Conc: 0.18 ng/ml



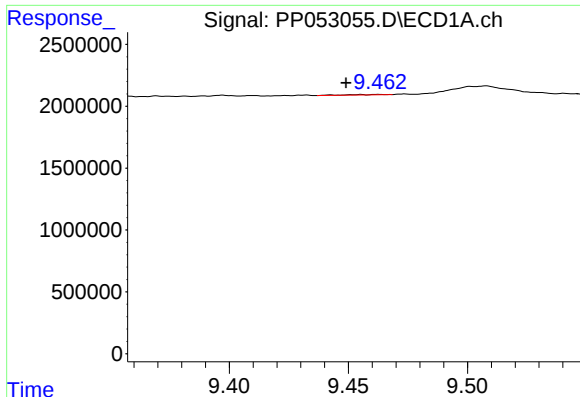
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.019 min
Response: 280926
Conc: 6.03 ng/ml



#39 AR-1262-4

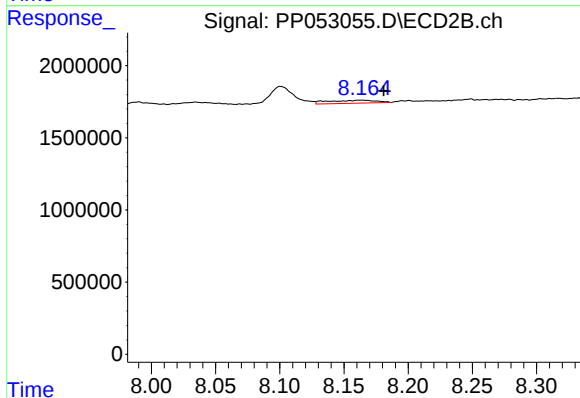
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#40 AR-1262-5

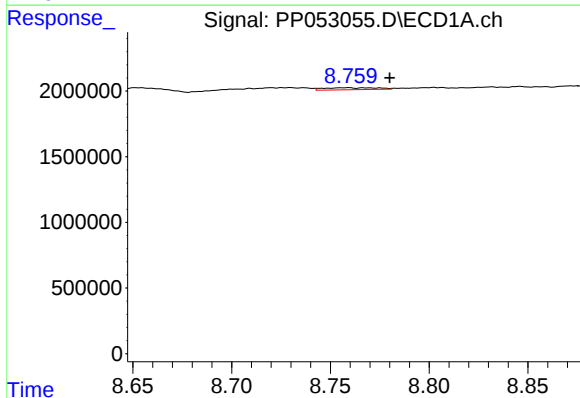
R.T.: 9.455 min
Delta R.T.: 0.006 min
Response: 44810
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



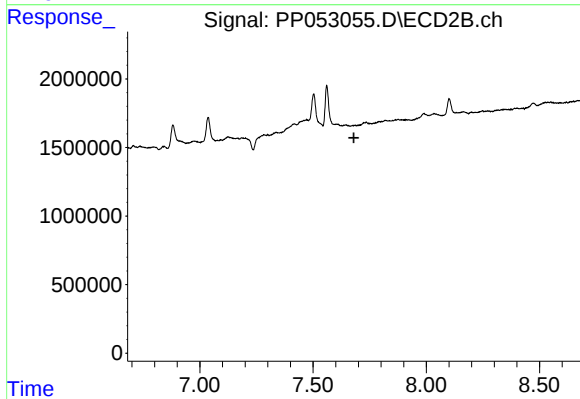
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 553104
Conc: 7.39 ng/ml



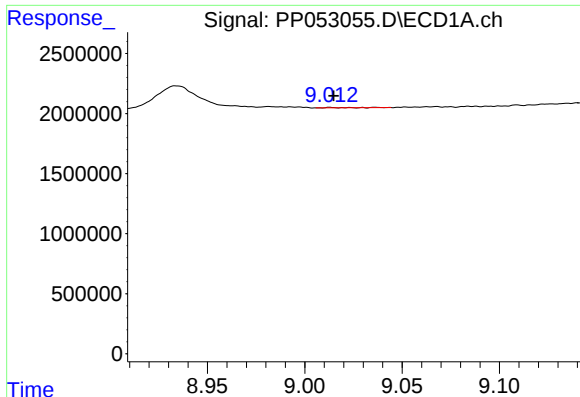
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.021 min
Response: 280926
Conc: 1.72 ng/ml



#42 AR-1268-2

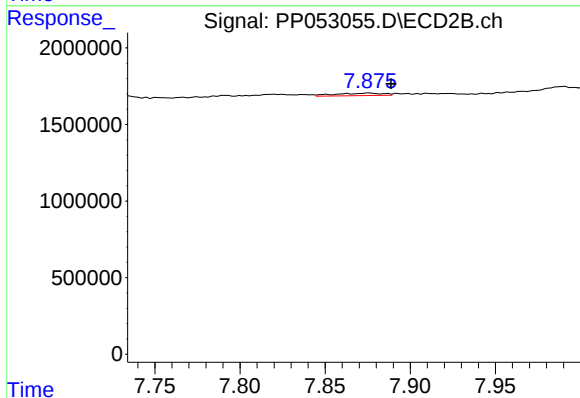
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



#43 AR-1268-3

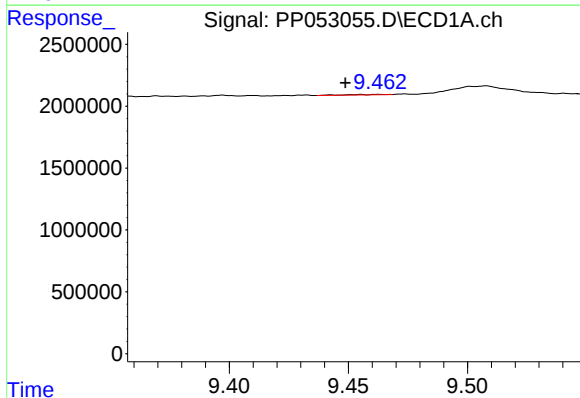
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 27766
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



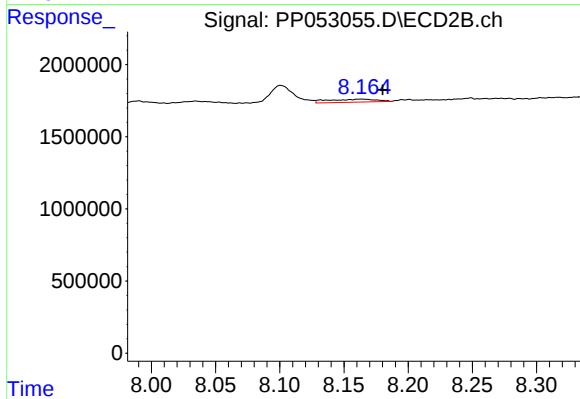
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: -0.013 min
Response: 319196
Conc: 1.36 ng/ml



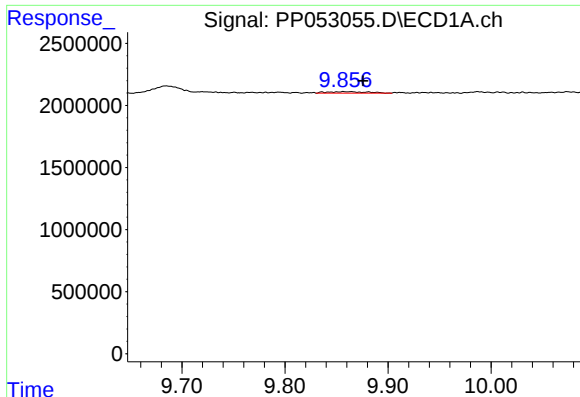
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.006 min
Response: 44810
Conc: 0.88 ng/ml



#44 AR-1268-4

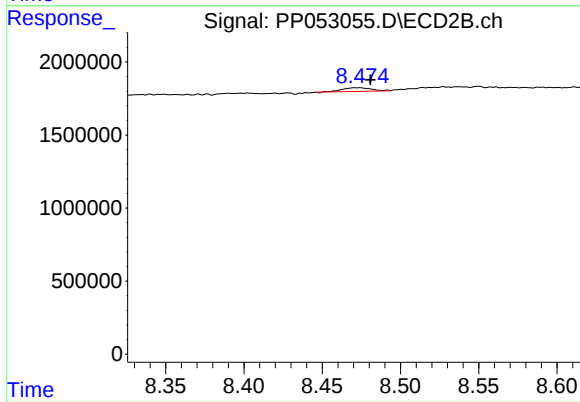
R.T.: 8.164 min
Delta R.T.: -0.016 min
Response: 553104
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.016 min
Response: 313591
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 325241
Conc: 0.50 ng/ml