

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 14:41
 Operator : YP\AJ
 Sample : N5396-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:37:40 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...	4.408	3.652	42269047	39044943	19.129	20.777
2)	SA Decachlor...	10.217	8.737	27452671	30232737	21.628	18.027
Target Compounds							
3)	L1 AR-1016-1	5.573	0.000	91584	0	1.366	N.D. #
4)	L1 AR-1016-2	5.609	0.000	170776	0	1.710	N.D. #
5)	L1 AR-1016-3	5.667	0.000	105440	0	1.732	N.D. #
6)	L1 AR-1016-4	5.766	5.001	50033	135156	1.033	3.469 #
7)	L1 AR-1016-5	6.061	5.199	22797	290161	0.473	5.775 #
8)	L2 AR-1221-1	4.617	0.000	283328	0	11.050	N.D. #
9)	L2 AR-1221-2	4.715	3.956	535602	668210	28.156	38.171 #
10)	L2 AR-1221-3	4.779	0.000	20724	0	0.364	N.D. #
11)	L3 AR-1232-1	4.779	0.000	20724	0	0.478	N.D. #
12)	L3 AR-1232-2	5.335f	0.000	379512	0	15.296	N.D. #
13)	L3 AR-1232-3	5.609	0.000	170776	0	3.901	N.D. #
14)	L3 AR-1232-4	5.766	0.000	50033	0	2.344	N.D. #
15)	L3 AR-1232-5	5.860	5.199f	78935	290161	4.586	12.498 #
16)	L4 AR-1242-1	5.573	0.000	91584	0	1.627	N.D. #
17)	L4 AR-1242-2	5.609	0.000	170776	0	2.067	N.D. #
18)	L4 AR-1242-3	5.667	0.000	105440	0	2.073	N.D. #
19)	L4 AR-1242-4	5.766	0.000	50033	0	1.235	N.D. #
20)	L4 AR-1242-5	0.000	5.565	0	105111	N.D.	2.079 #
21)	L5 AR-1248-1	5.573	0.000	91584	0	2.255	N.D. #
22)	L5 AR-1248-2	5.860	5.001	78935	135156	1.326	2.387 #
23)	L5 AR-1248-3	6.061	0.000	22797	0	0.351	N.D. #
24)	L5 AR-1248-4	6.479	5.199f	4148133	290161	64.408	4.167 #
26)	L6 AR-1254-1	6.438	5.565	592206	105111	7.802	0.979 #
27)	L6 AR-1254-2	6.662	5.742f	629859	411416	5.636	4.304
28)	L6 AR-1254-3	7.035	6.123	1364812	264598	12.261	1.732 #
29)	L6 AR-1254-4	7.319	6.354	205932	117677	2.924	1.296 #
30)	L6 AR-1254-5	7.758	6.778	2168998	2260113	27.549	16.245 #
31)	L7 AR-1260-1	7.193	6.254	673887	233316	7.889	2.294 #
32)	L7 AR-1260-2	7.447	6.433f	1432974	928799	15.345	7.637 #
33)	L7 AR-1260-3	7.823	6.604	185005	228715	2.928	1.961 #
34)	L7 AR-1260-4	8.050	7.089	108578	81345	1.516	0.903 #
35)	L7 AR-1260-5	8.367	7.326	238419	71711	1.876	0.350 #
36)	L8 AR-1262-1	7.823	0.000	185005	0	1.930	N.D. #
37)	L8 AR-1262-2	8.367	7.089	238419	81345	1.603	0.657 #
38)	L8 AR-1262-3	8.691	7.616	143153	375829	1.443	3.724 #
39)	L8 AR-1262-4	8.774	7.675	555401	89694	11.921	0.501 #
40)	L8 AR-1262-5	9.449	8.178	46539	71501	1.017	0.955
41)	L9 AR-1268-1	8.691	7.616	143153	375829	0.761	1.226 #
42)	L9 AR-1268-2	8.774	7.675	555401	89694	3.393	0.331 #

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 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	9.031f	7.887	171659	354423	1.133	1.512 #
44) L9	AR-1268-4	9.449	8.178	46539	71501	0.915	0.842
45) L9	AR-1268-5	9.861	8.474	284152	150478	0.661	0.229 #

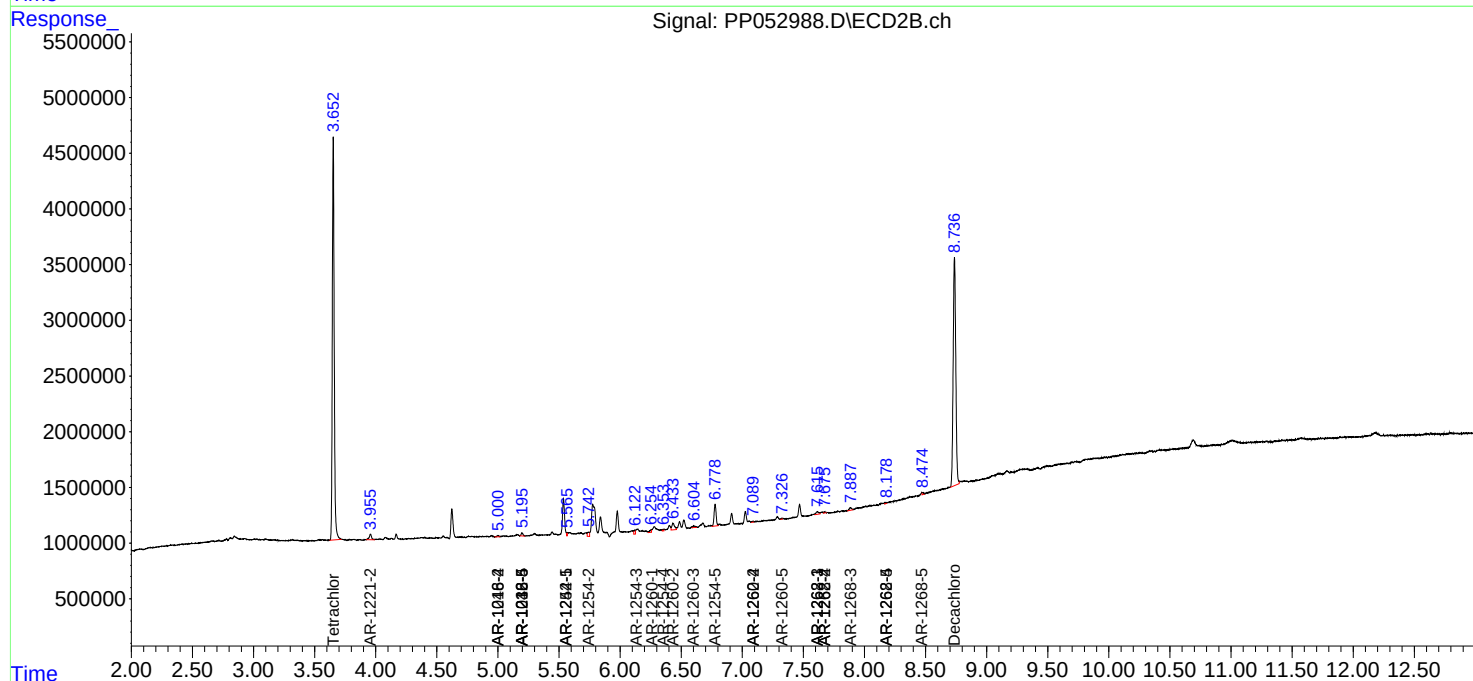
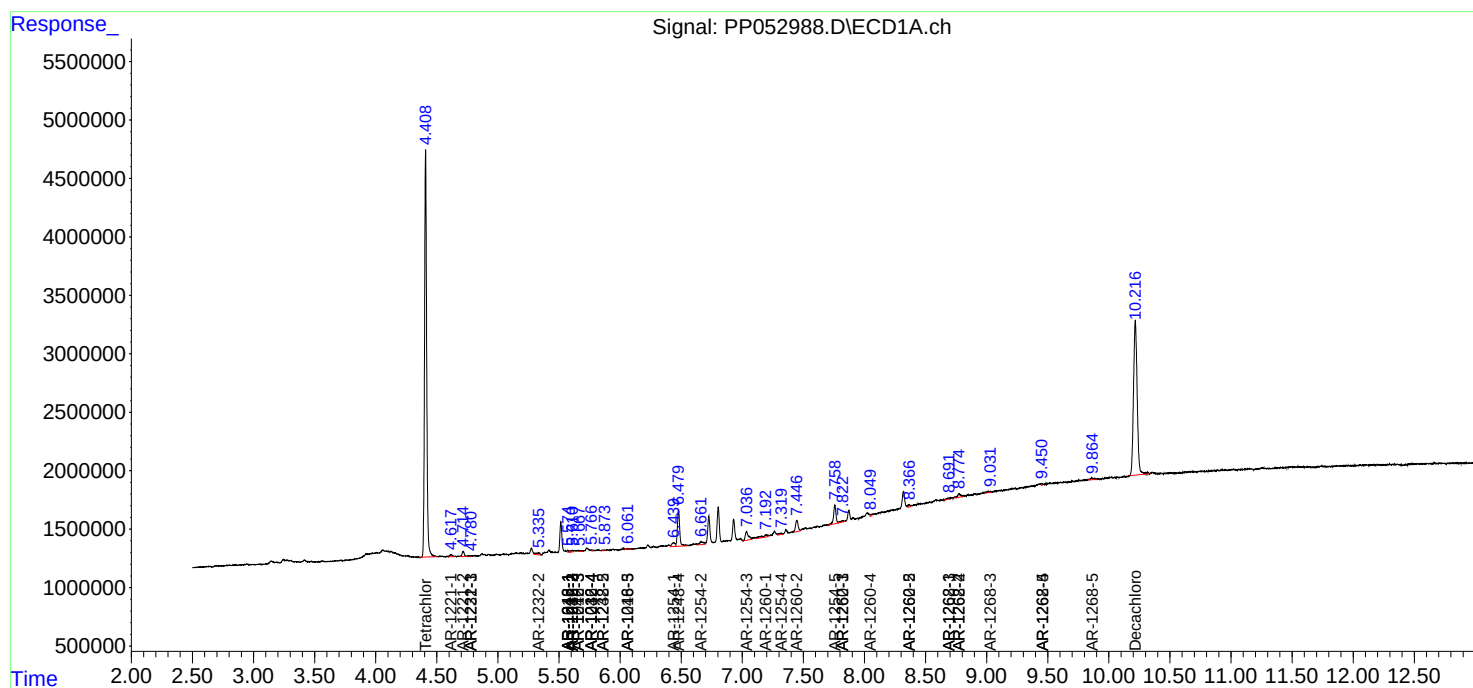
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

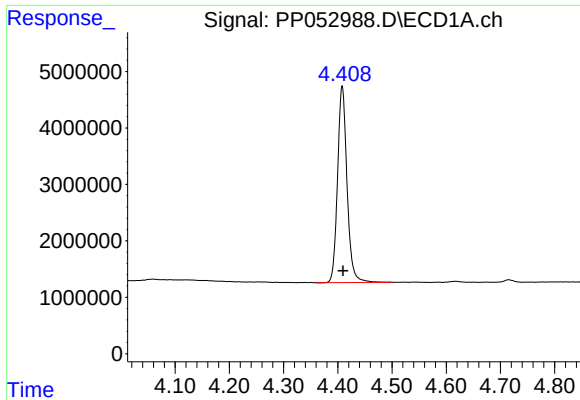
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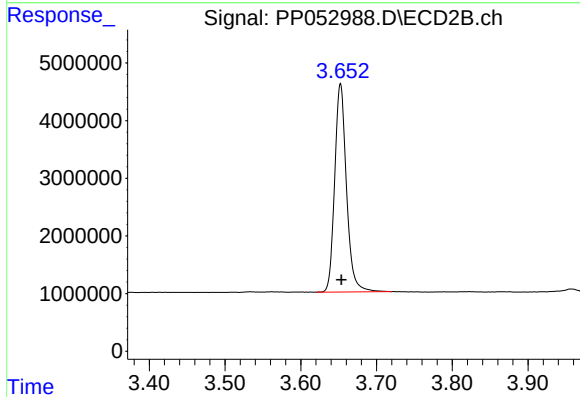




#1 Tetrachloro-m-xylene

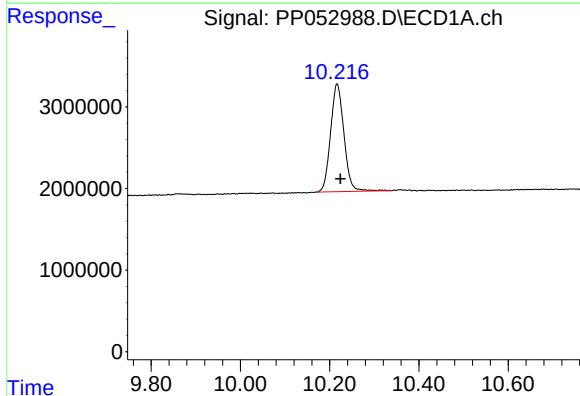
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 42269047
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



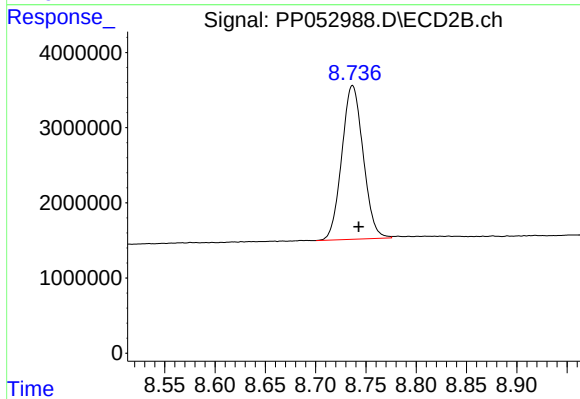
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 39044943
Conc: 20.78 ng/ml



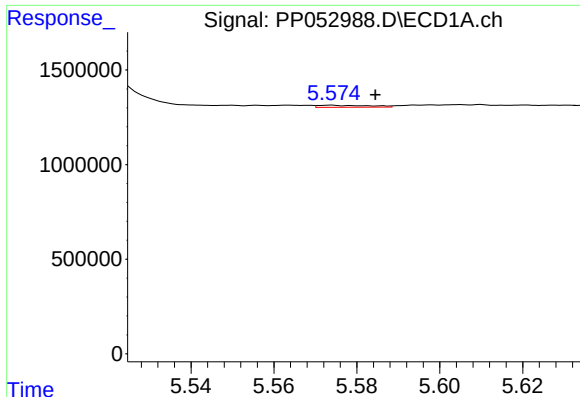
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 27452671
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

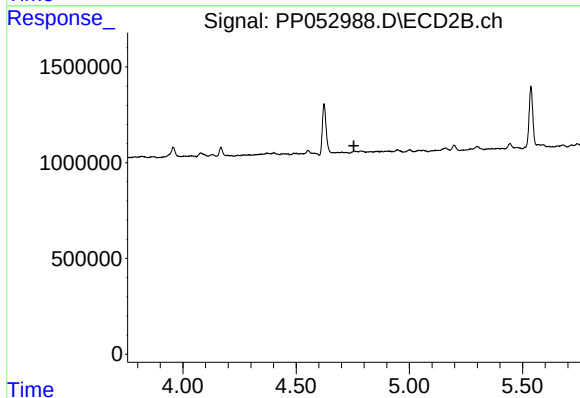
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 30232737
Conc: 18.03 ng/ml



#3 AR-1016-1

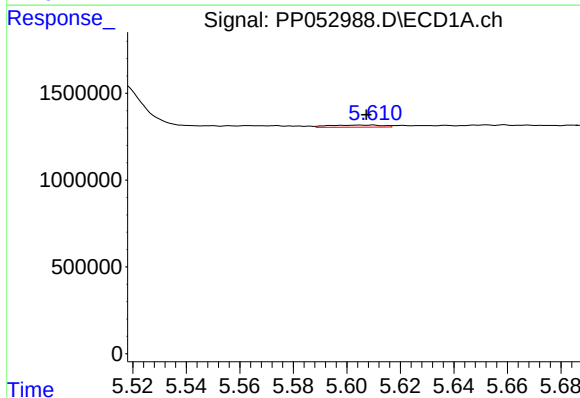
R.T.: 5.573 min
Delta R.T.: -0.011 min
Response: 91584
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



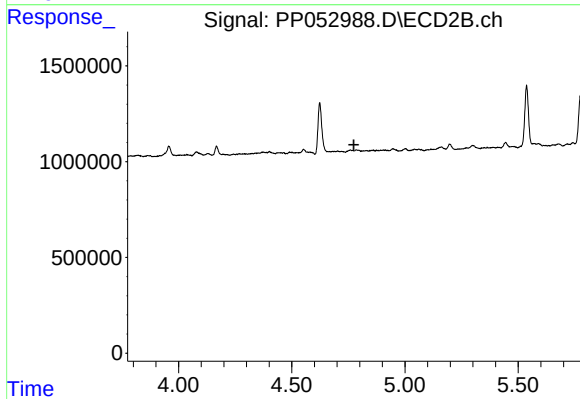
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



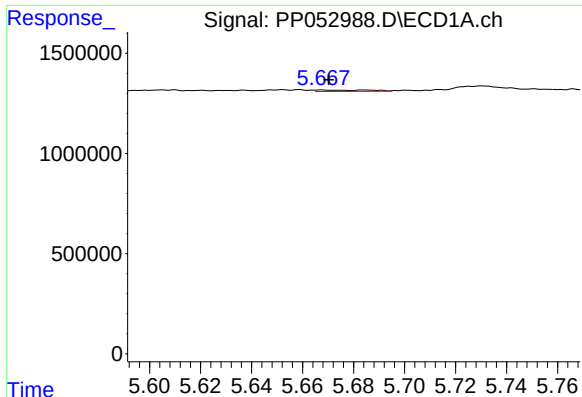
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 170776
Conc: 1.71 ng/ml



#4 AR-1016-2

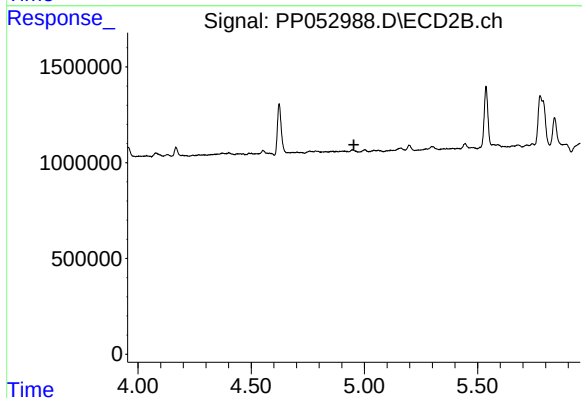
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

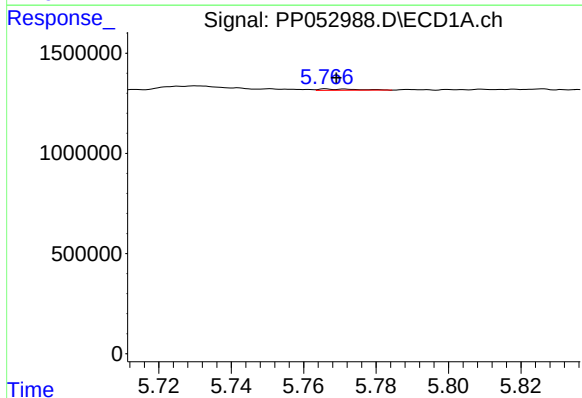
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 105440
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



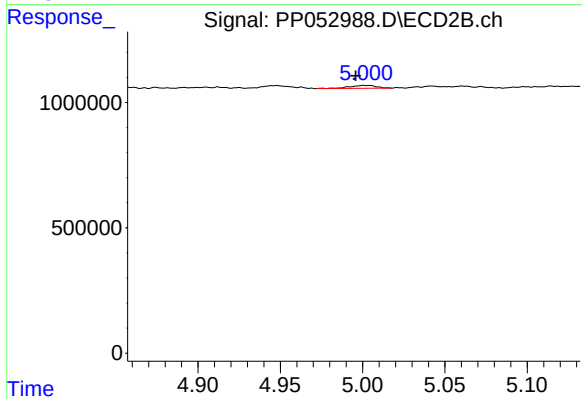
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



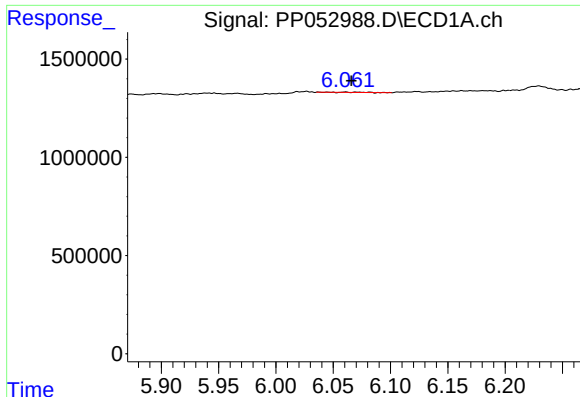
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 50033
Conc: 1.03 ng/ml



#6 AR-1016-4

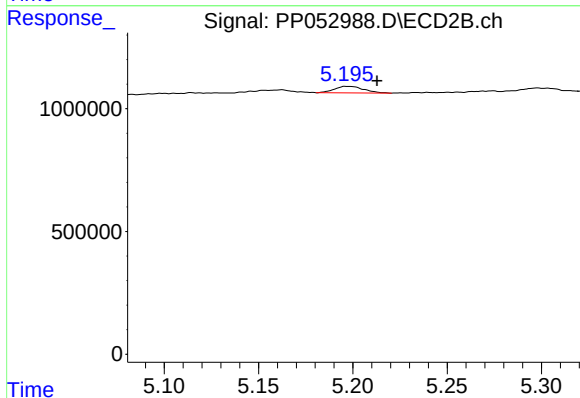
R.T.: 5.001 min
Delta R.T.: 0.005 min
Response: 135156
Conc: 3.47 ng/ml



#7 AR-1016-5

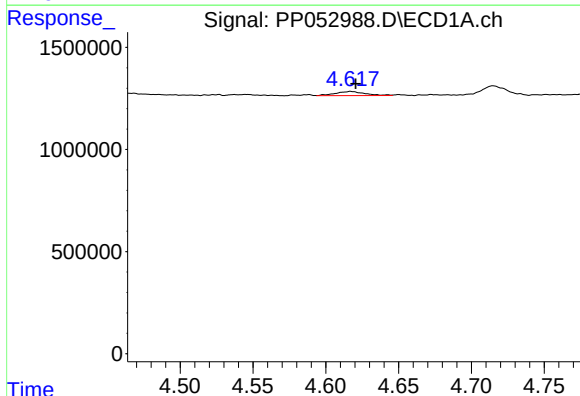
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 22797
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



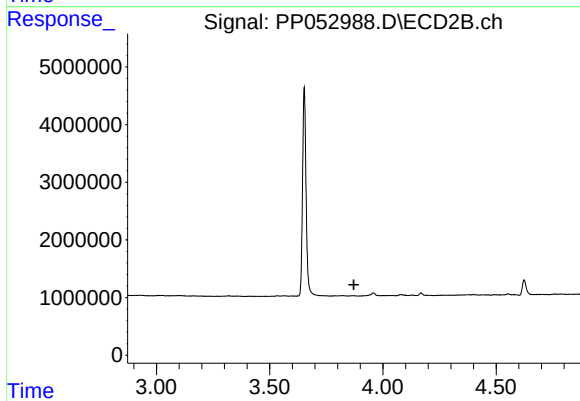
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.014 min
Response: 290161
Conc: 5.77 ng/ml



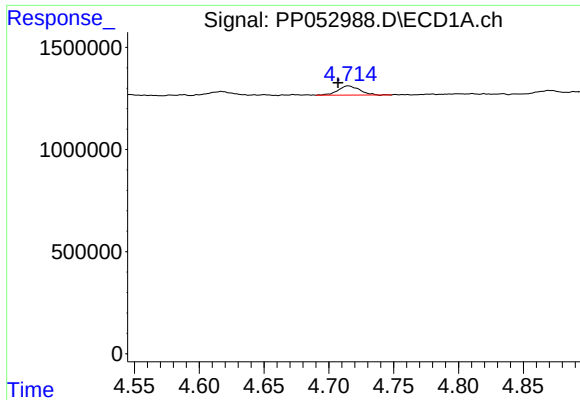
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 283328
Conc: 11.05 ng/ml



#8 AR-1221-1

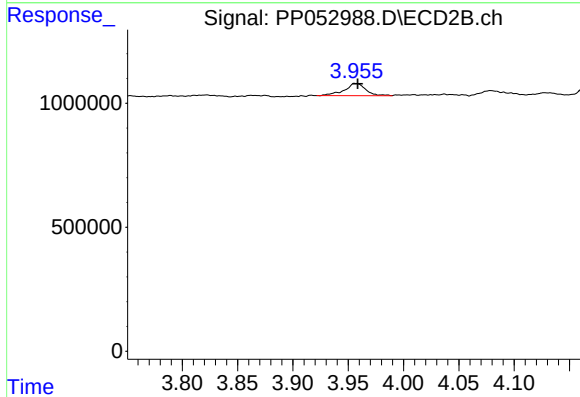
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

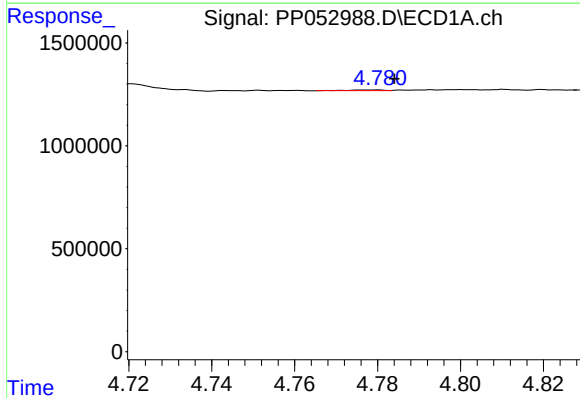
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 535602
Conc: 28.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



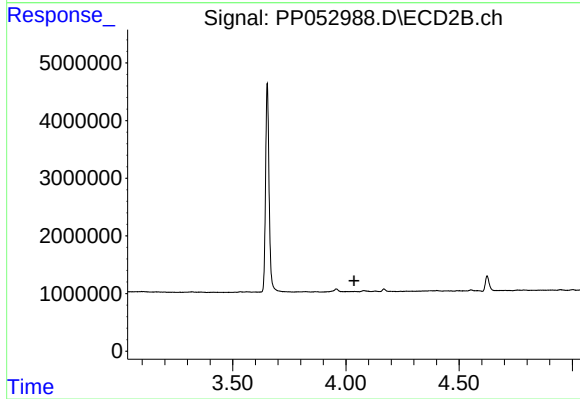
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 668210
Conc: 38.17 ng/ml



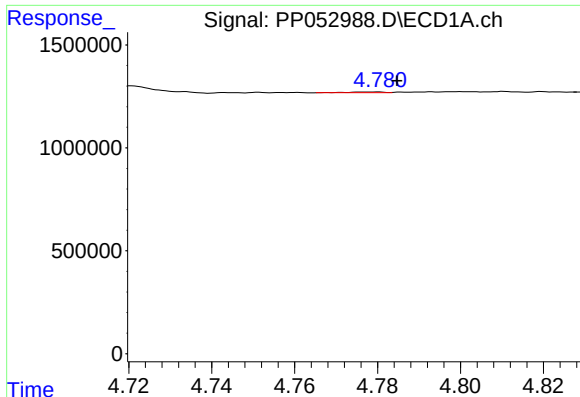
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 20724
Conc: 0.36 ng/ml



#10 AR-1221-3

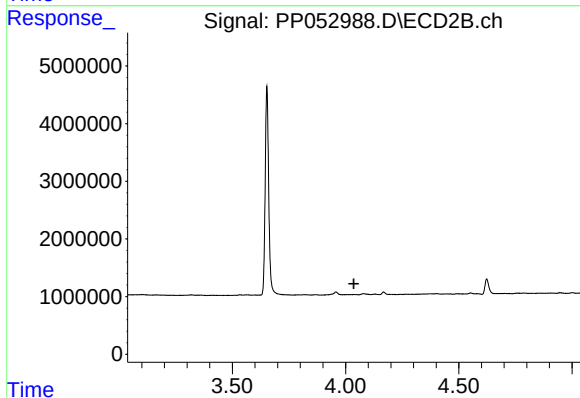
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

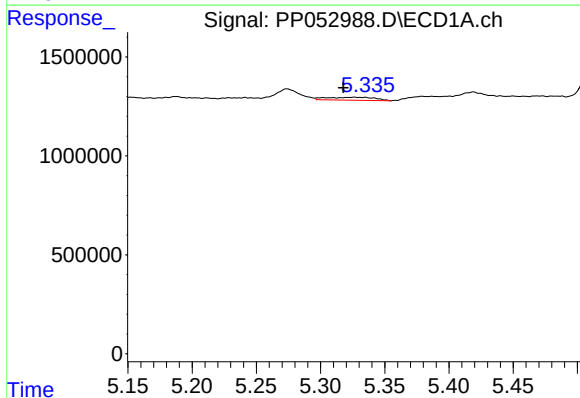
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 20724
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



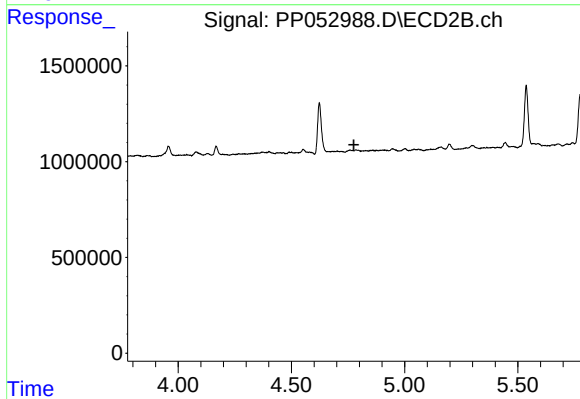
#11 AR-1232-1

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



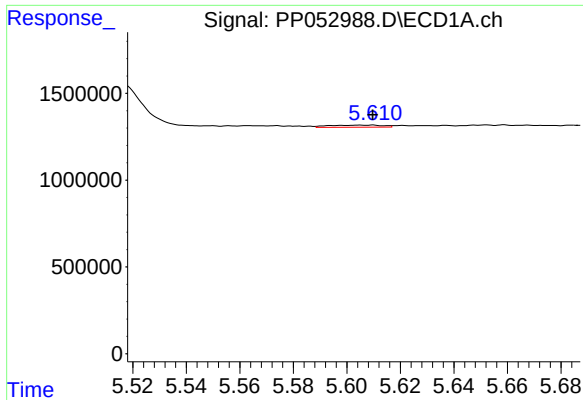
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.017 min
Response: 379512
Conc: 15.30 ng/ml



#12 AR-1232-2

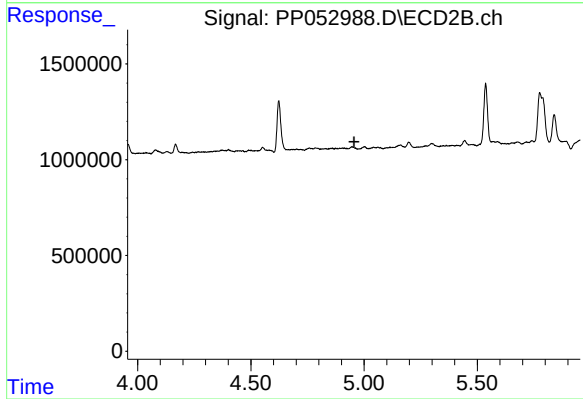
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

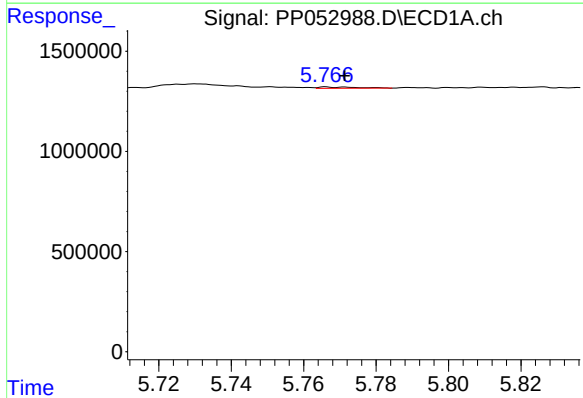
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 170776
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



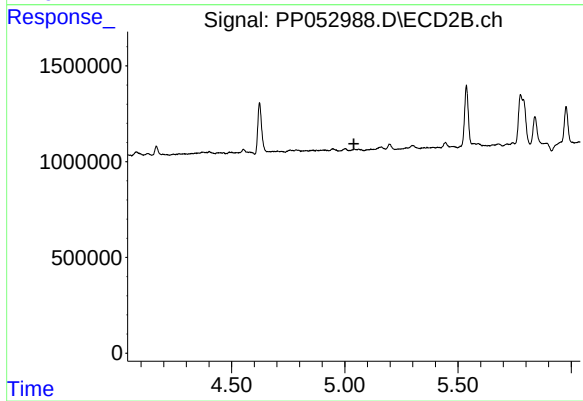
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



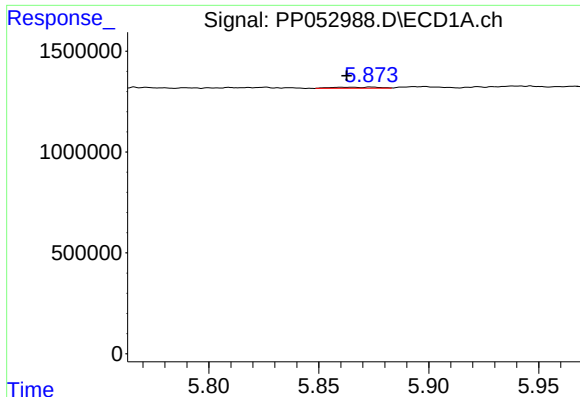
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 50033
Conc: 2.34 ng/ml



#14 AR-1232-4

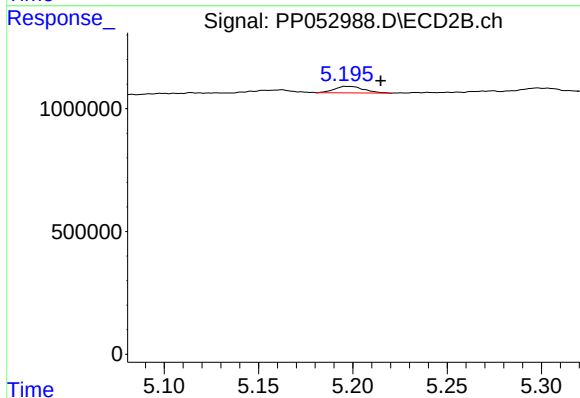
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

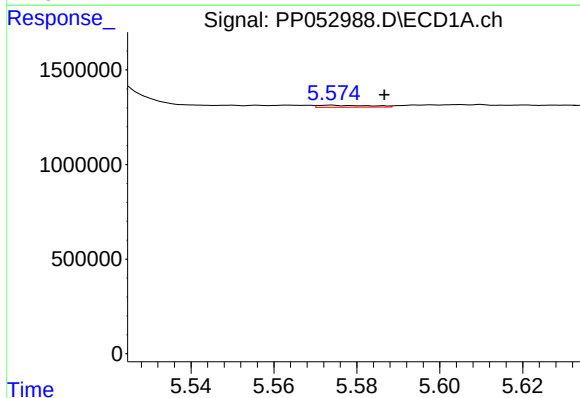
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 78935
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



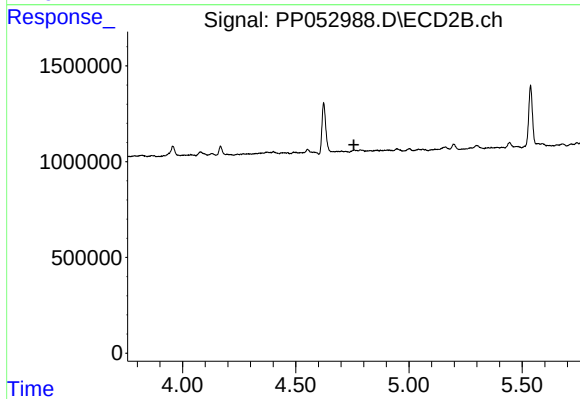
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 290161
Conc: 12.50 ng/ml



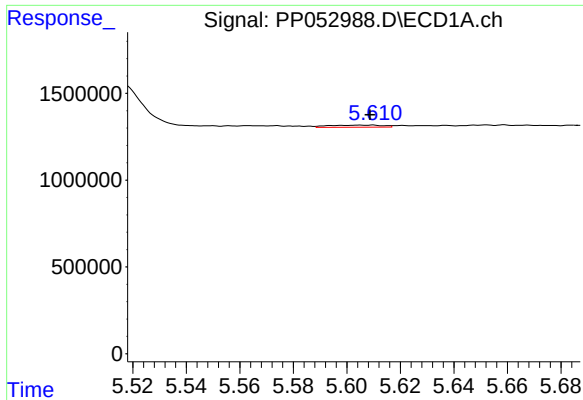
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 91584
Conc: 1.63 ng/ml



#16 AR-1242-1

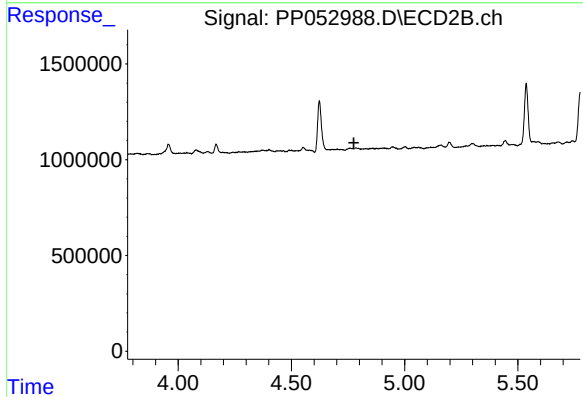
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

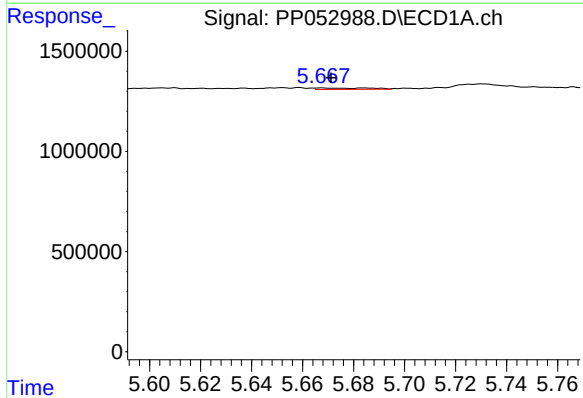
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 170776
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



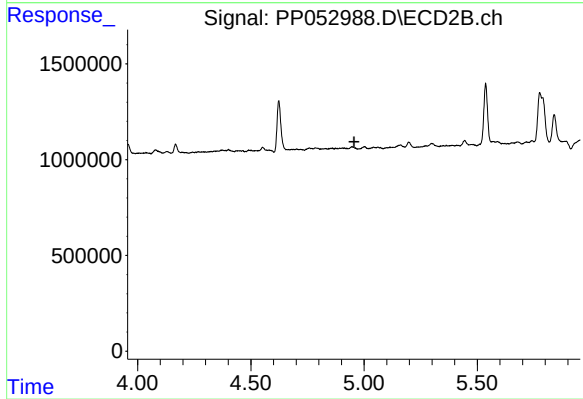
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



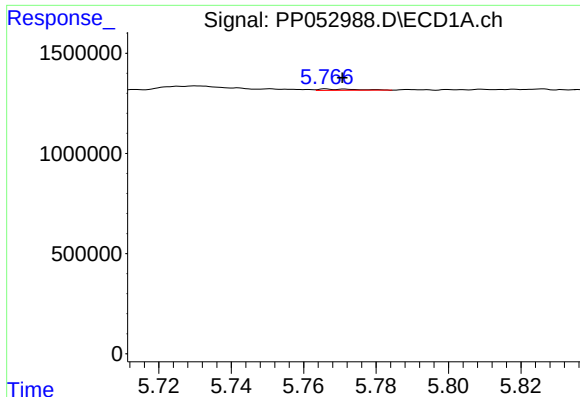
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 105440
Conc: 2.07 ng/ml



#18 AR-1242-3

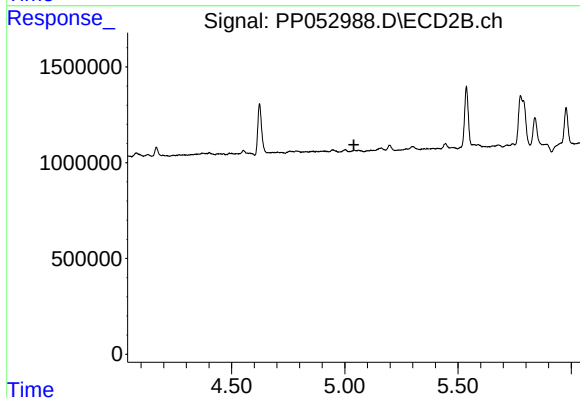
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

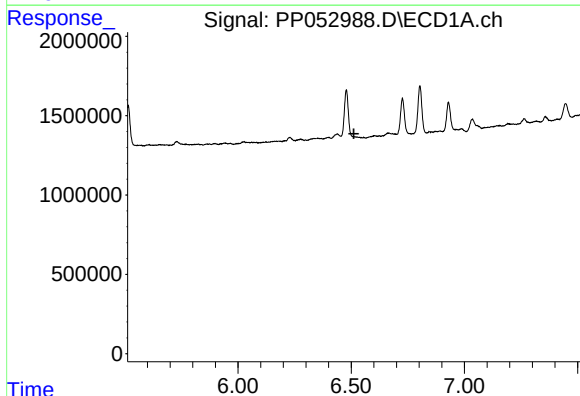
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 50033
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



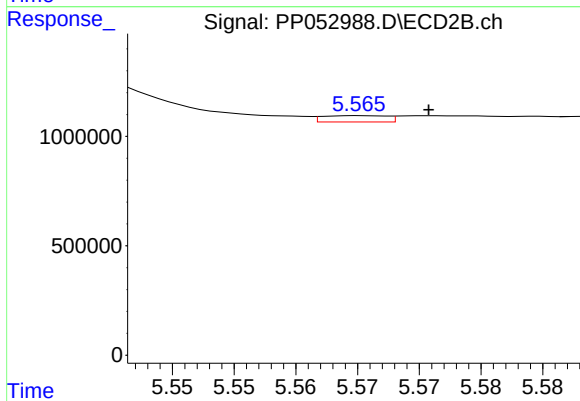
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



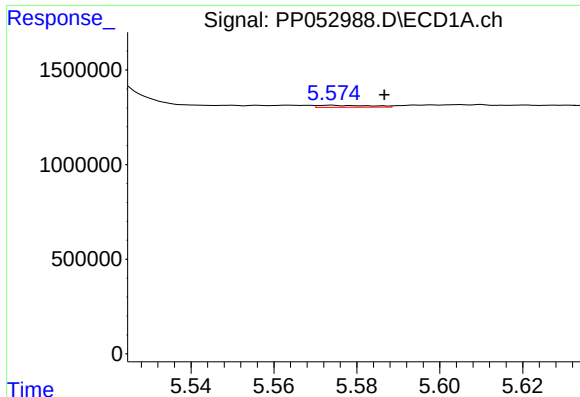
#20 AR-1242-5

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



#20 AR-1242-5

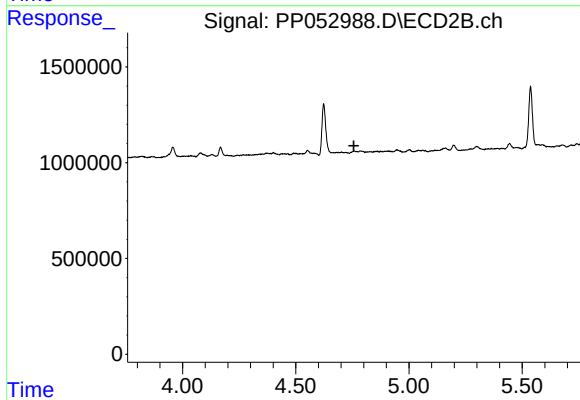
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 105111
Conc: 2.08 ng/ml



#21 AR-1248-1

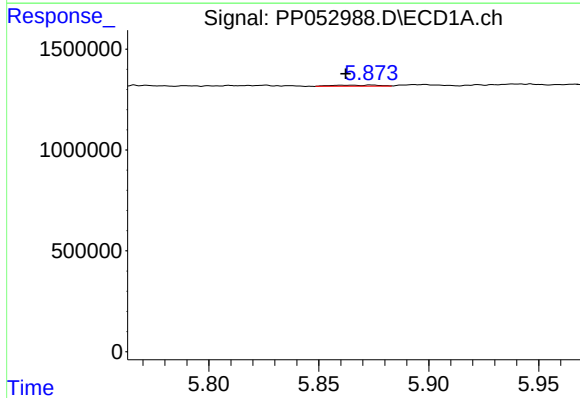
R.T.: 5.573 min
Delta R.T.: -0.013 min
Response: 91584
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



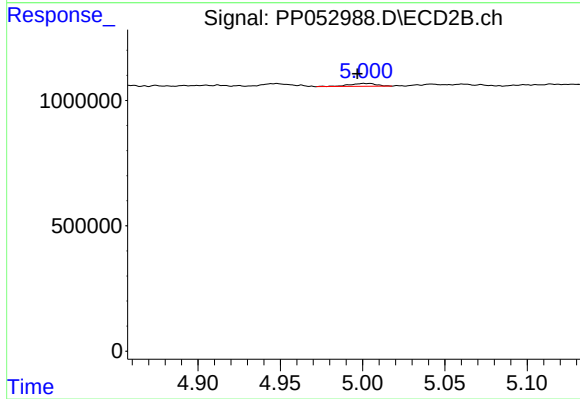
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



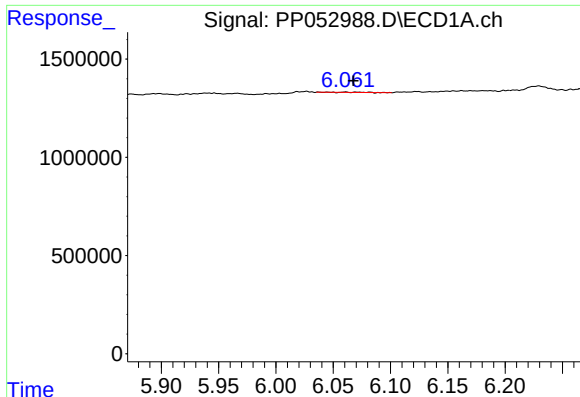
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 78935
Conc: 1.33 ng/ml



#22 AR-1248-2

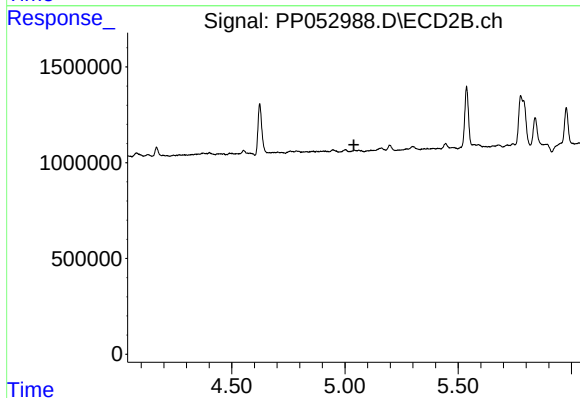
R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 135156
Conc: 2.39 ng/ml



#23 AR-1248-3

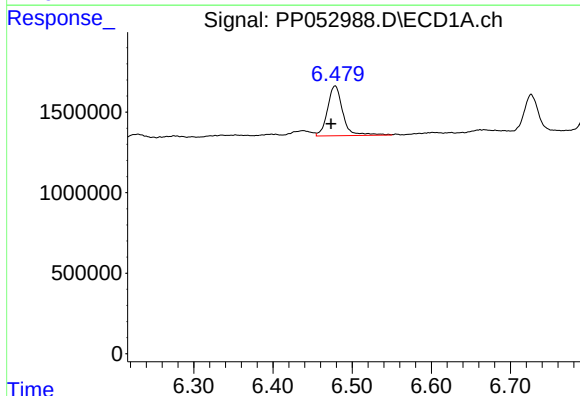
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 22797
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



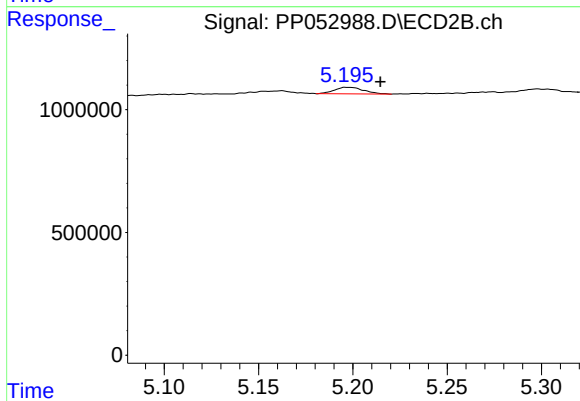
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



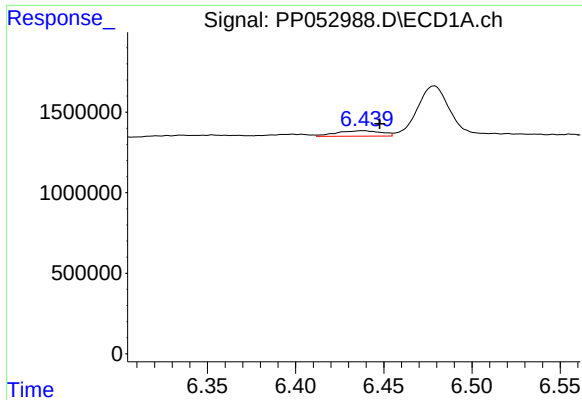
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 4148133
Conc: 64.41 ng/ml



#24 AR-1248-4

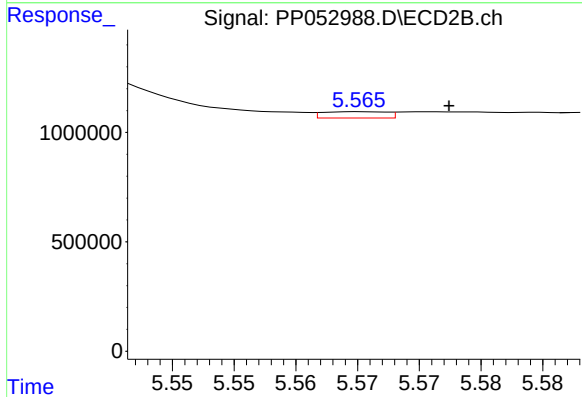
R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 290161
Conc: 4.17 ng/ml



#26 AR-1254-1

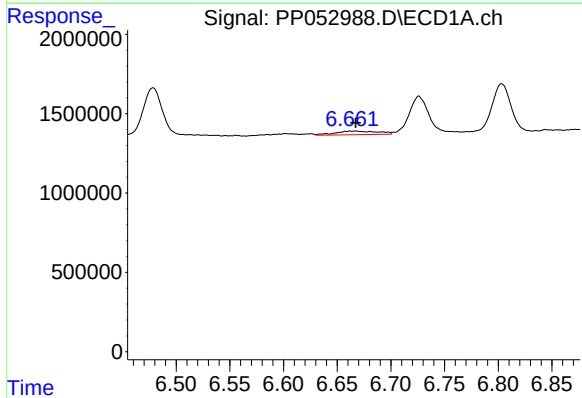
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 592206
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



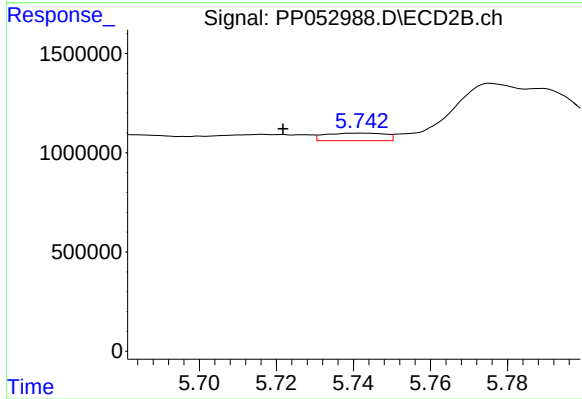
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 105111
Conc: 0.98 ng/ml



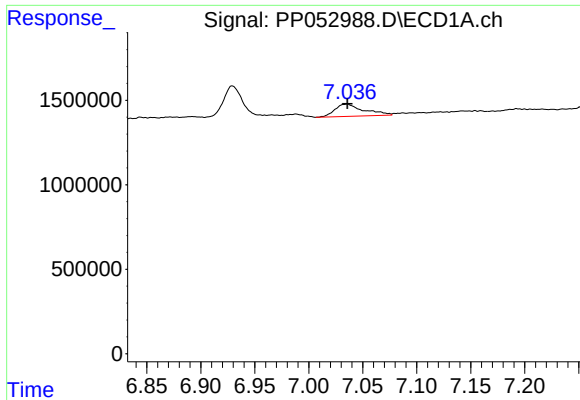
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 629859
Conc: 5.64 ng/ml



#27 AR-1254-2

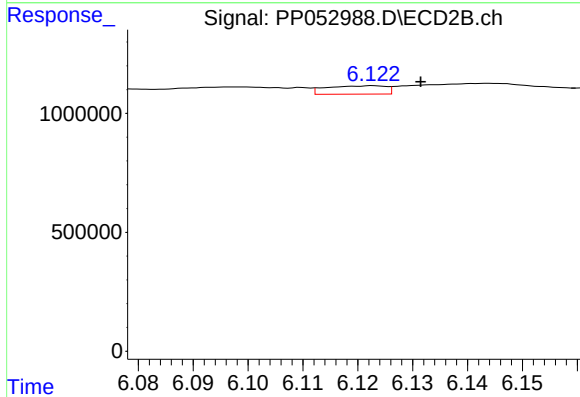
R.T.: 5.742 min
Delta R.T.: 0.020 min
Response: 411416
Conc: 4.30 ng/ml



#28 AR-1254-3

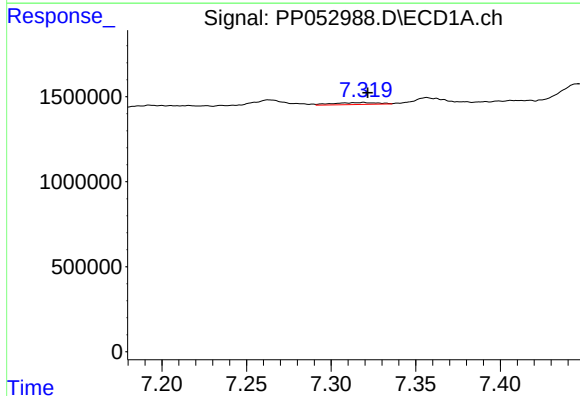
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 1364812
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



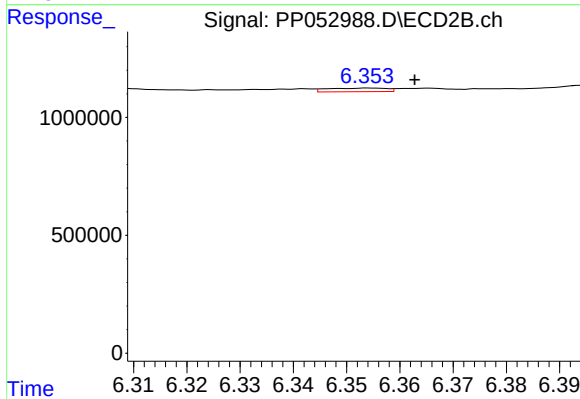
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 264598
Conc: 1.73 ng/ml



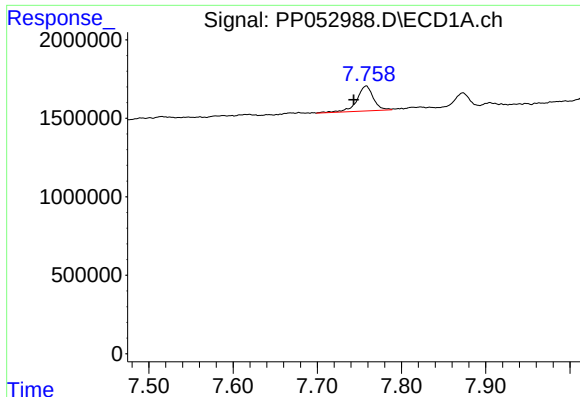
#29 AR-1254-4

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 205932
Conc: 2.92 ng/ml



#29 AR-1254-4

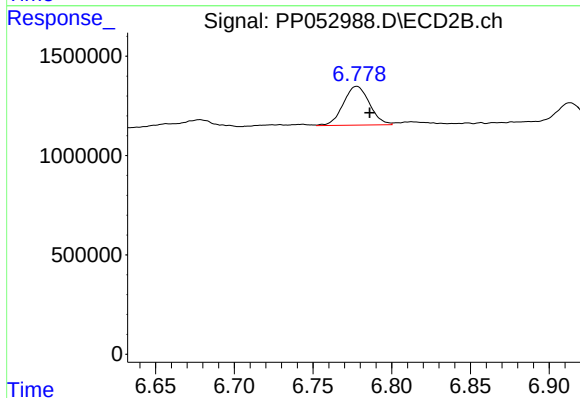
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 117677
Conc: 1.30 ng/ml



#30 AR-1254-5

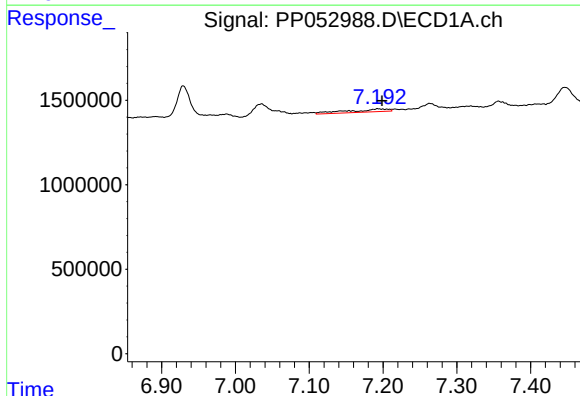
R.T.: 7.758 min
Delta R.T.: 0.015 min
Response: 2168998
Conc: 27.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



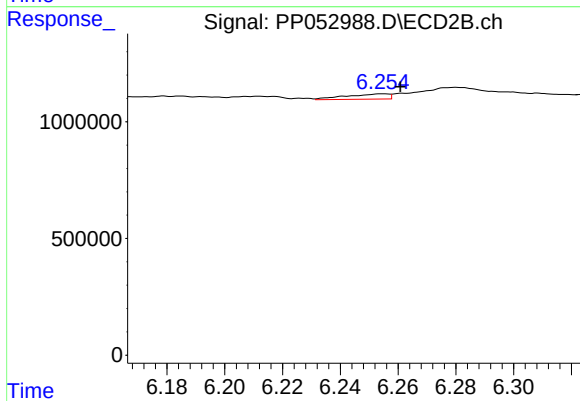
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 2260113
Conc: 16.24 ng/ml



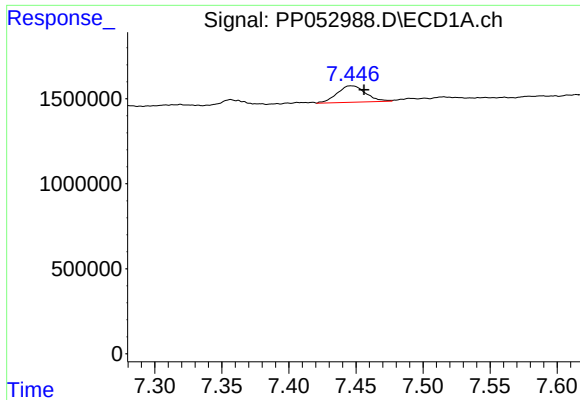
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 673887
Conc: 7.89 ng/ml



#31 AR-1260-1

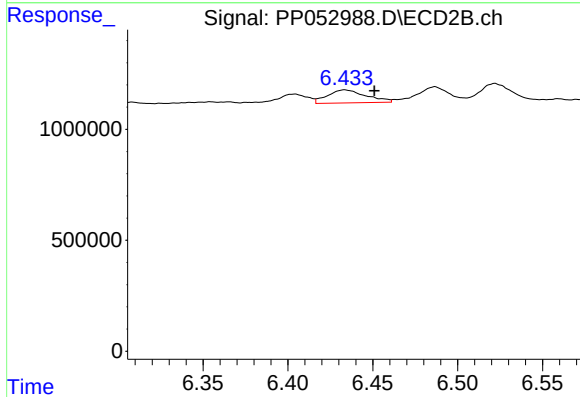
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 233316
Conc: 2.29 ng/ml



#32 AR-1260-2

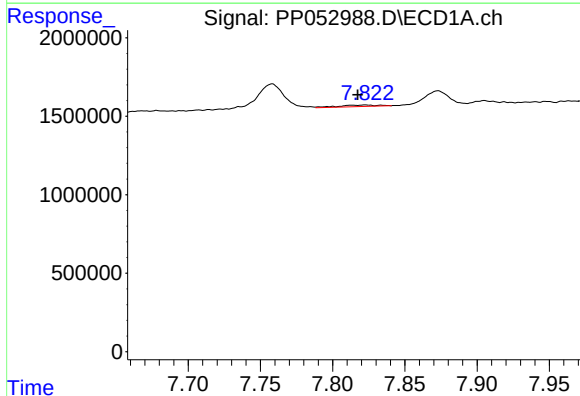
R.T.: 7.447 min
Delta R.T.: -0.010 min
Response: 1432974
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



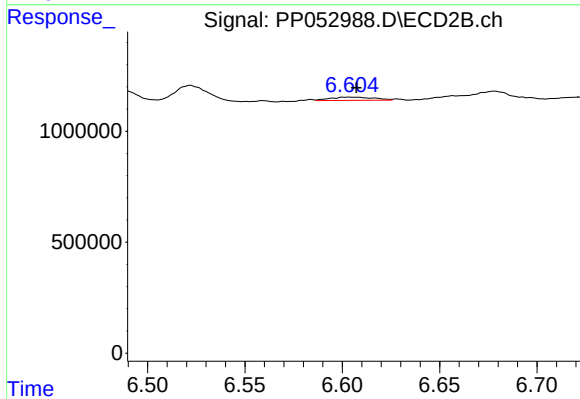
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 928799
Conc: 7.64 ng/ml



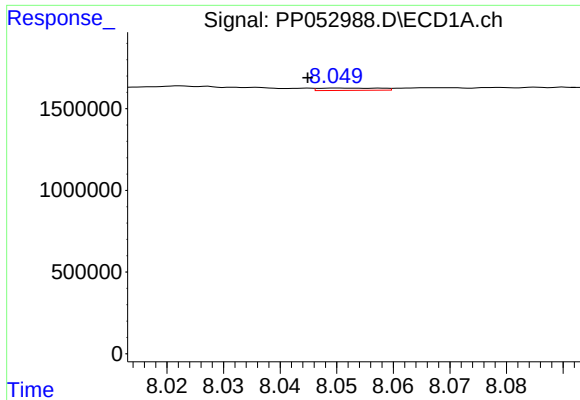
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 185005
Conc: 2.93 ng/ml



#33 AR-1260-3

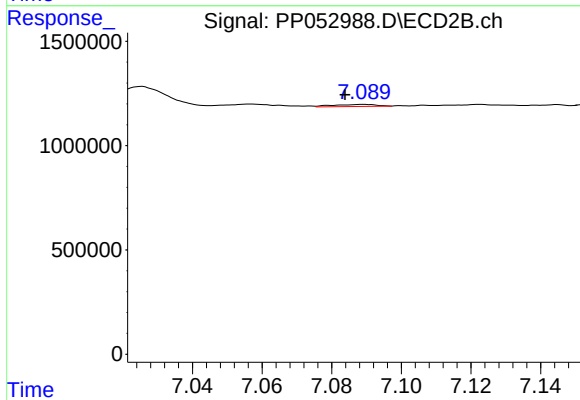
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 228715
Conc: 1.96 ng/ml



#34 AR-1260-4

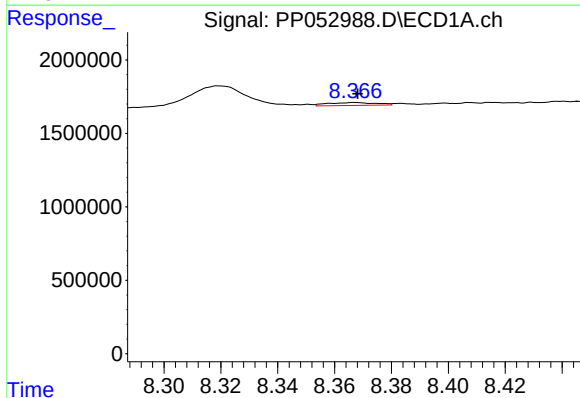
R.T.: 8.050 min
Delta R.T.: 0.005 min
Response: 108578
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



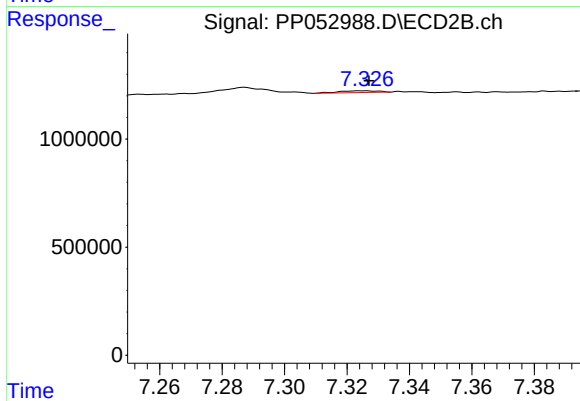
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 81345
Conc: 0.90 ng/ml



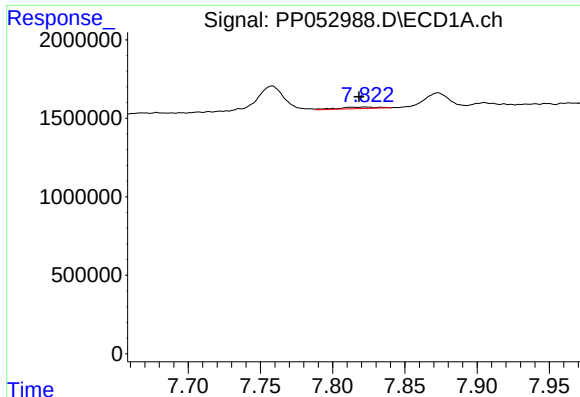
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 238419
Conc: 1.88 ng/ml



#35 AR-1260-5

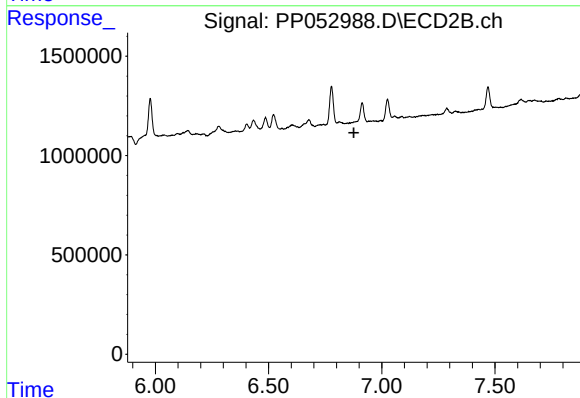
R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 71711
Conc: 0.35 ng/ml



#36 AR-1262-1

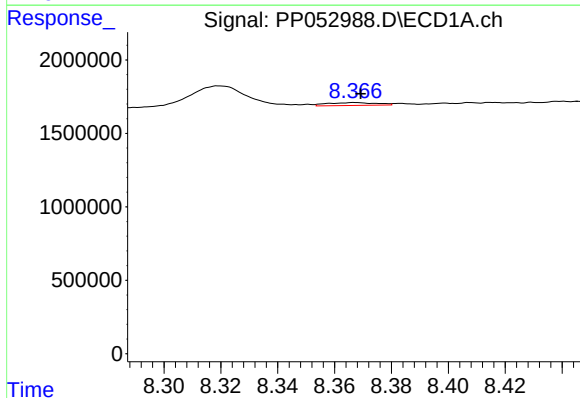
R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 185005
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



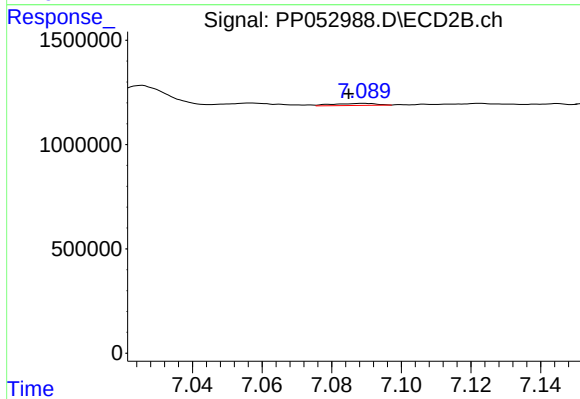
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



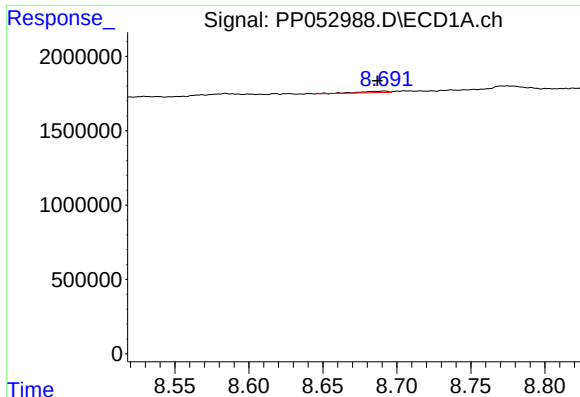
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 238419
Conc: 1.60 ng/ml



#37 AR-1262-2

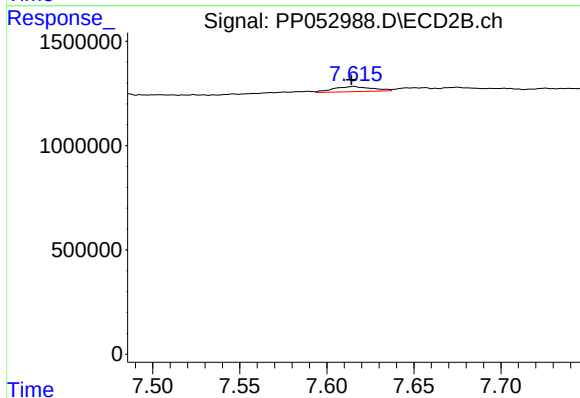
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 81345
Conc: 0.66 ng/ml



#38 AR-1262-3

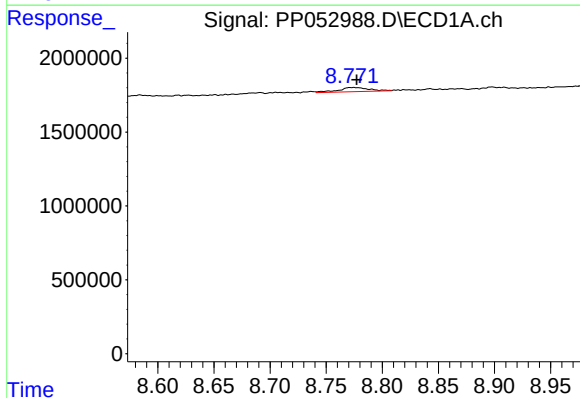
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 143153
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



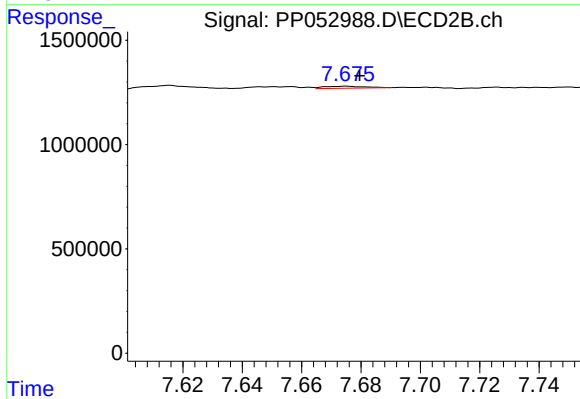
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 375829
Conc: 3.72 ng/ml



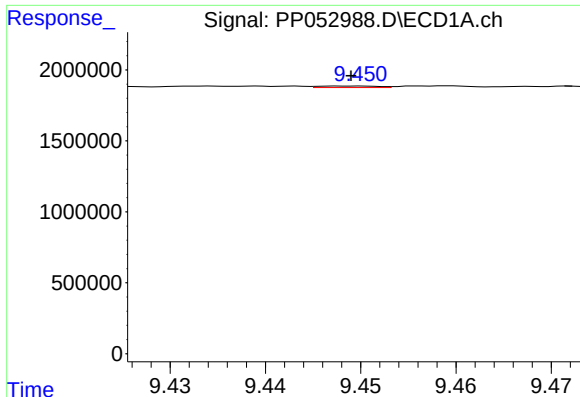
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 555401
Conc: 11.92 ng/ml



#39 AR-1262-4

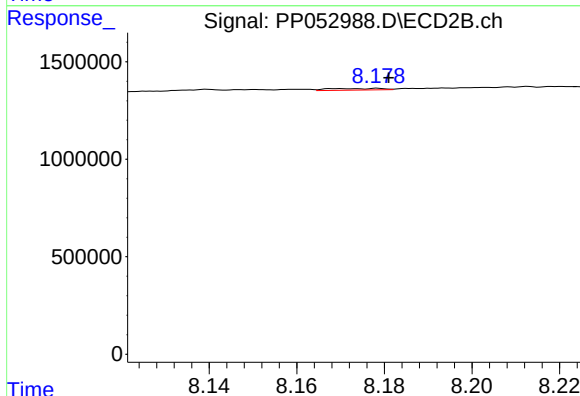
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 89694
Conc: 0.50 ng/ml



#40 AR-1262-5

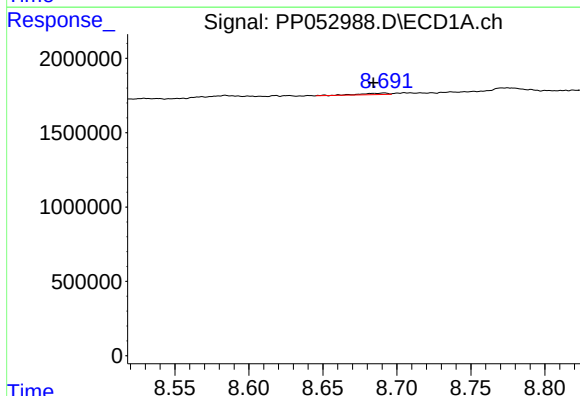
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 46539
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



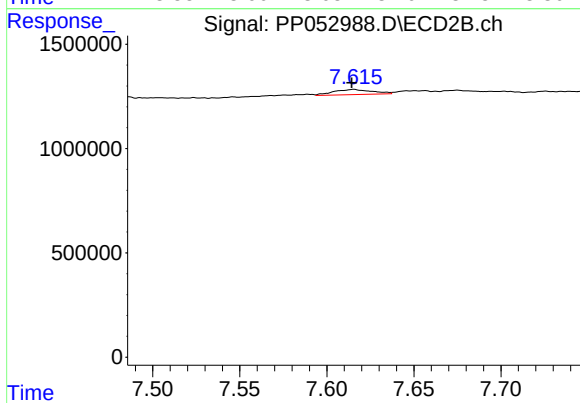
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 71501
Conc: 0.95 ng/ml



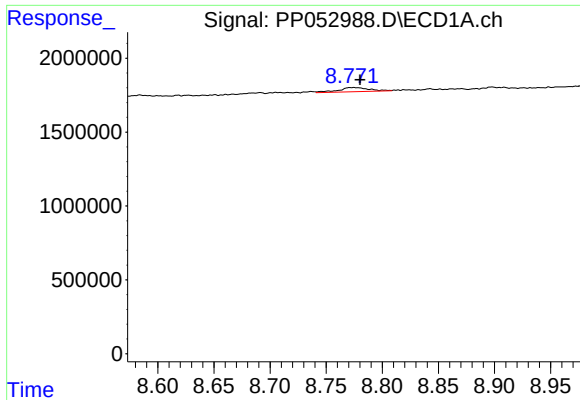
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 143153
Conc: 0.76 ng/ml



#41 AR-1268-1

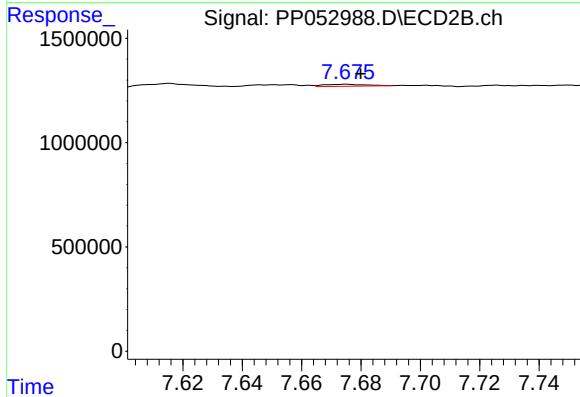
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 375829
Conc: 1.23 ng/ml



#42 AR-1268-2

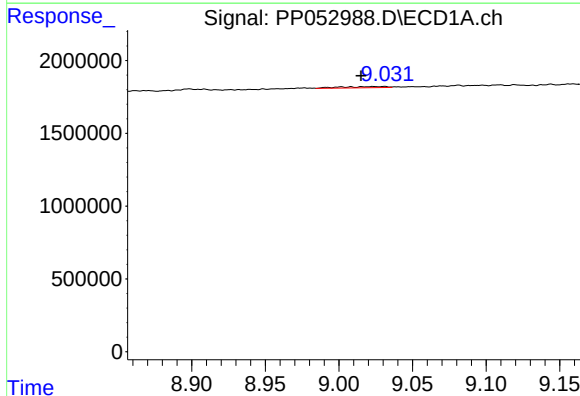
R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 555401
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



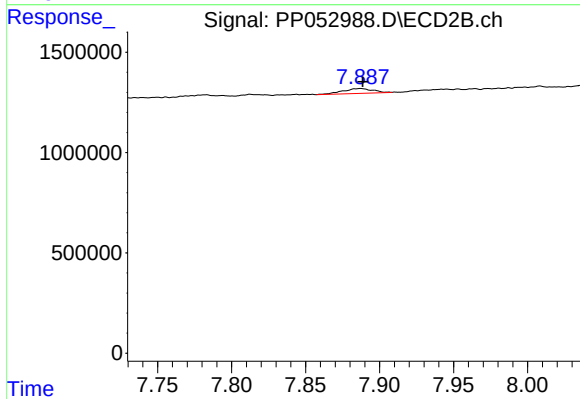
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 89694
Conc: 0.33 ng/ml



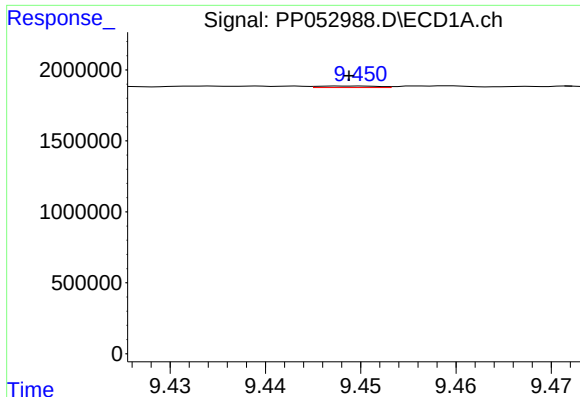
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: 0.016 min
Response: 171659
Conc: 1.13 ng/ml



#43 AR-1268-3

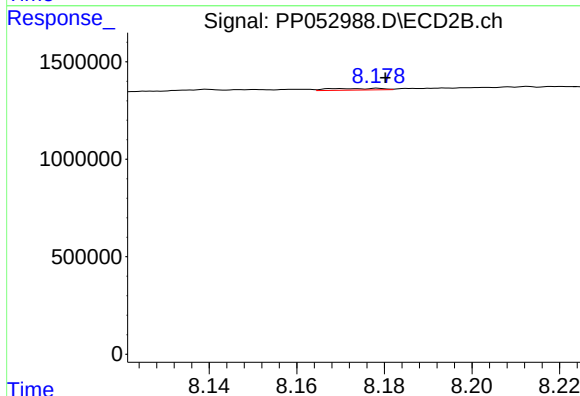
R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 354423
Conc: 1.51 ng/ml



#44 AR-1268-4

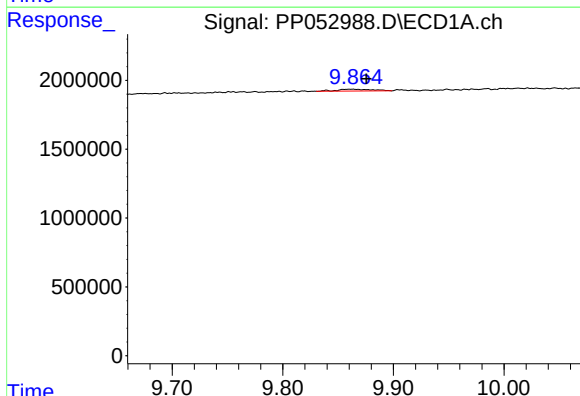
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 46539
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



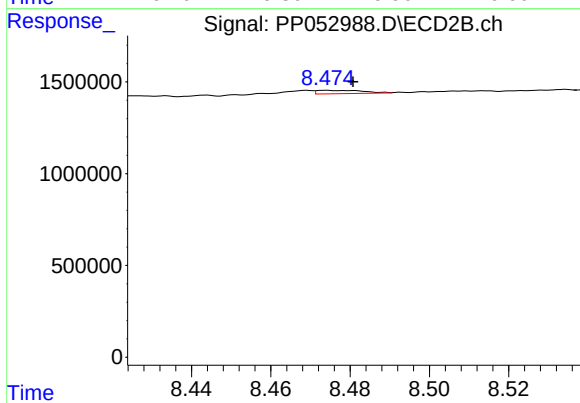
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 71501
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.014 min
Response: 284152
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 150478
Conc: 0.23 ng/ml