

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 17:56
 Operator : YP\AJ
 Sample : N4448-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:42:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.718	35949217	37880120	19.291	21.497
2)	SA Decachlor...	10.266	8.801	42593104	27160811	23.611	25.424
Target Compounds							
3)	L1 AR-1016-1	5.633	0.000	153960	0	2.549	N.D. #
4)	L1 AR-1016-2	5.666	0.000	20288	0	0.231	N.D. #
5)	L1 AR-1016-3	5.702f	0.000	42845	0	0.759	N.D. #
6)	L1 AR-1016-4	5.817	5.058	-39325	288547	N.D.	8.732 #
7)	L1 AR-1016-5	6.114	5.270	354029	385577	7.067	9.025 #
8)	L2 AR-1221-1	4.680	0.000	137549	0	5.980	N.D. #
9)	L2 AR-1221-2	4.768	4.024	490980	628518	28.479	42.927 #
10)	L2 AR-1221-3	4.831	0.000	50377	0	0.977	N.D. #
11)	L3 AR-1232-1	4.831	0.000	50377	0	1.207	N.D. #
12)	L3 AR-1232-2	5.380	0.000	249434	0	11.182	N.D. #
13)	L3 AR-1232-3	5.666	0.000	20288	0	0.524	N.D. #
15)	L3 AR-1232-5	5.908	5.270	459911	385577	25.119	21.067
16)	L4 AR-1242-1	5.633	0.000	153960	0	3.115	N.D. #
17)	L4 AR-1242-2	5.666	0.000	20288	0	0.284	N.D. #
18)	L4 AR-1242-3	5.702f	0.000	42845	0	0.936	N.D. #
20)	L4 AR-1242-5	6.542f	5.628	81061	472734	2.029	13.670 #
21)	L5 AR-1248-1	5.633	0.000	153960	0	3.837	N.D. #
22)	L5 AR-1248-2	5.908	5.058	459911	288547	6.892	5.864
23)	L5 AR-1248-3	6.114	0.000	354029	0	4.967	N.D. #
24)	L5 AR-1248-4	6.542f	5.270	81061	385577	1.175	6.506 #
25)	L5 AR-1248-5	6.542	0.000	81061	0	1.147	N.D. #
26)	L6 AR-1254-1	6.492	5.628	811853	472734	10.187	5.873 #
27)	L6 AR-1254-2	6.711	5.777	750209	503355	6.353	7.215
28)	L6 AR-1254-3	7.079	6.182	499574	278992	4.366	2.604 #
29)	L6 AR-1254-4	7.364	6.413	767530	237221	11.145	4.748 #
30)	L6 AR-1254-5	7.786	6.836	567798	227264	6.801	2.677 #
31)	L7 AR-1260-1	7.242	6.320	687799	204900	7.264	2.711 #
32)	L7 AR-1260-2	7.501	6.505	405678	504948	4.010	6.013 #
33)	L7 AR-1260-3	0.000	6.664	0	1942043	N.D.	23.344 #
35)	L7 AR-1260-5	8.414	0.000	385412	0	2.516	N.D. #
37)	L8 AR-1262-2	8.414	0.000	385412	0	2.344	N.D. #
38)	L8 AR-1262-3	8.735	7.669	140716	98082	1.186	1.937 #
39)	L8 AR-1262-4	8.846f	0.000	124047	0	1.945	N.D. #
41)	L9 AR-1268-1	8.735	7.669	140716	98082	0.618	0.616
42)	L9 AR-1268-2	8.846f	0.000	124047	0	0.616	N.D. #
43)	L9 AR-1268-3	0.000	7.935	0	19555	N.D.	0.149 #
44)	L9 AR-1268-4	9.461f	0.000	321980	0	5.648	N.D. #
45)	L9 AR-1268-5	9.922	0.000	561566	0	1.036	N.D. #

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Sample : N4448-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:42:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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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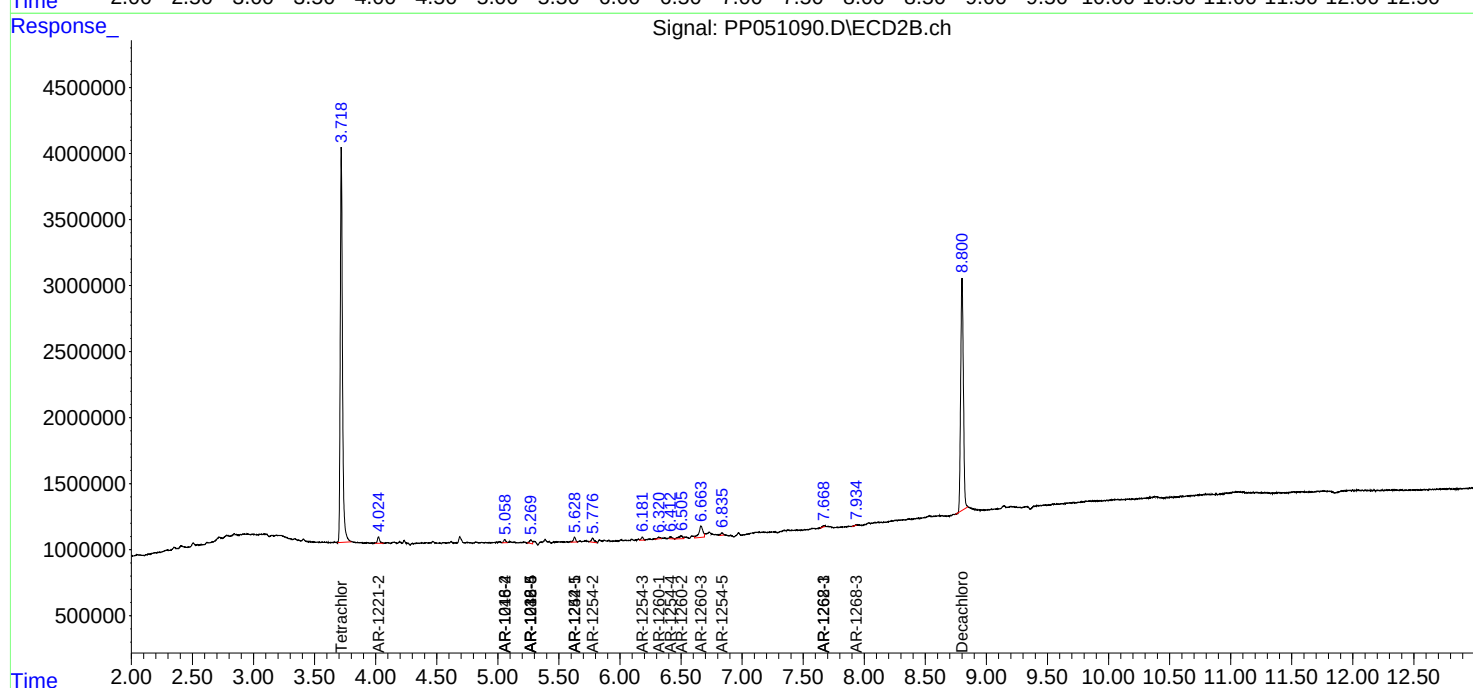
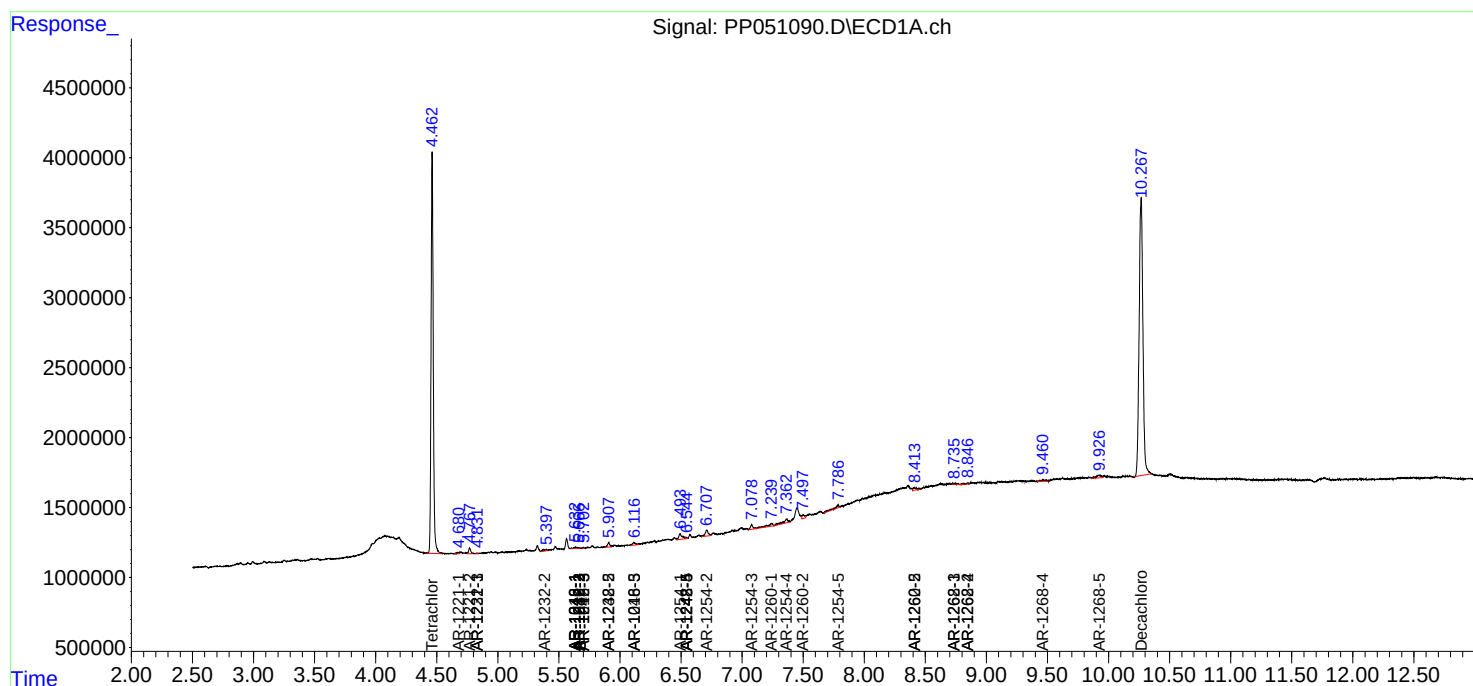
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

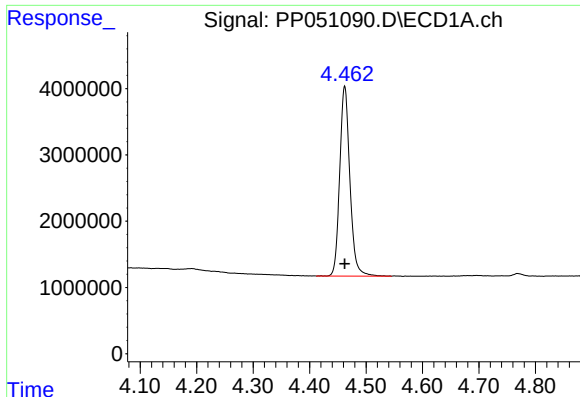
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051090.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

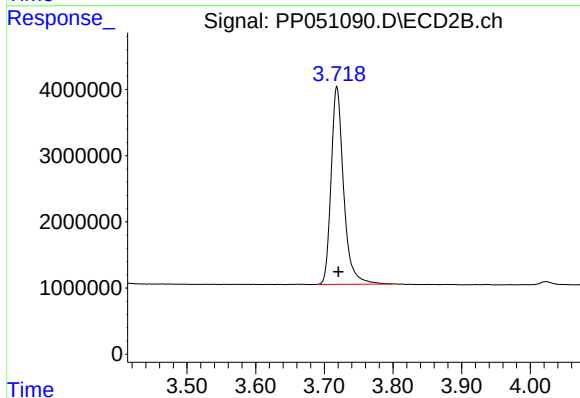




#1 Tetrachloro-m-xylene

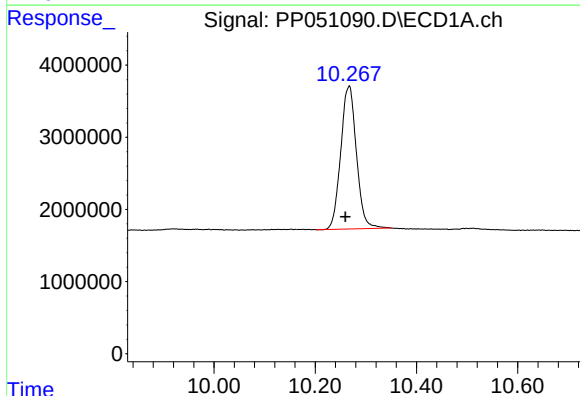
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 35949217
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



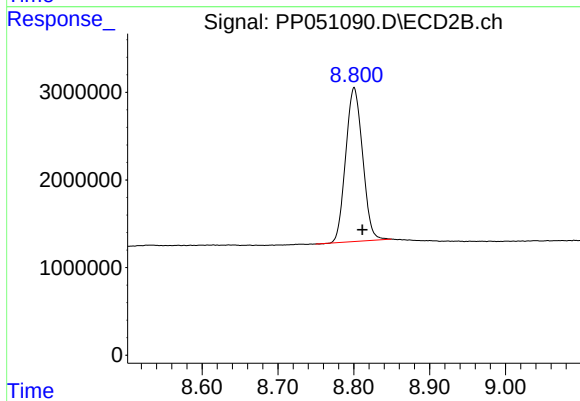
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 37880120
Conc: 21.50 ng/ml



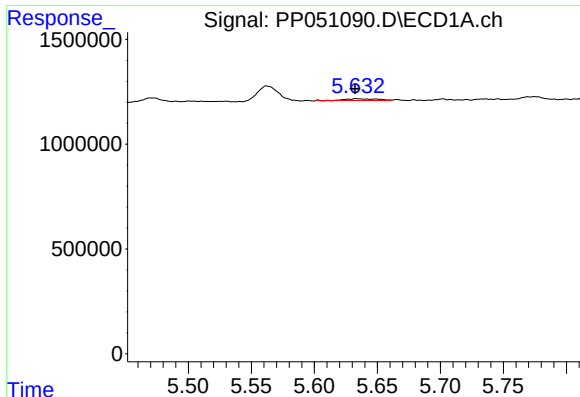
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.006 min
Response: 42593104
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

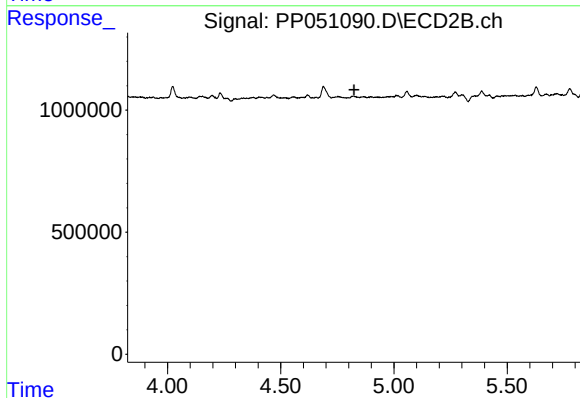
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 27160811
Conc: 25.42 ng/ml



#3 AR-1016-1

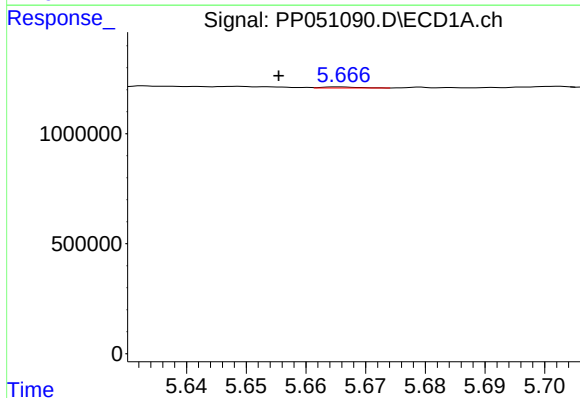
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 153960
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



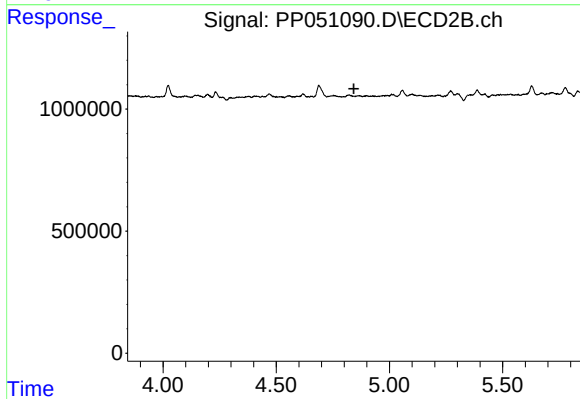
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



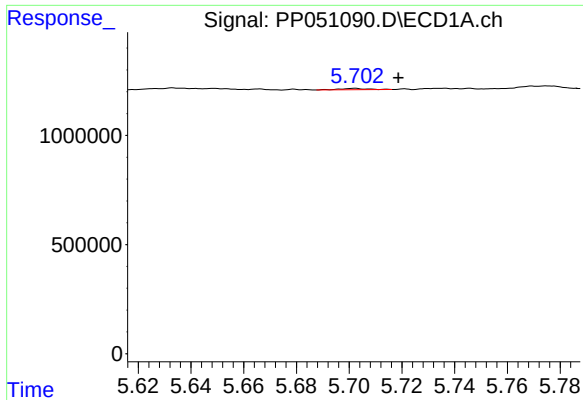
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 20288
Conc: 0.23 ng/ml



#4 AR-1016-2

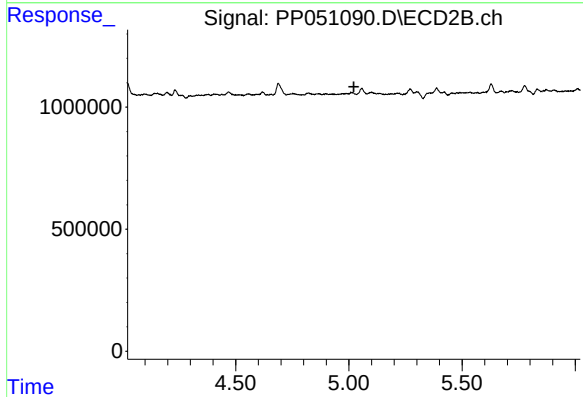
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

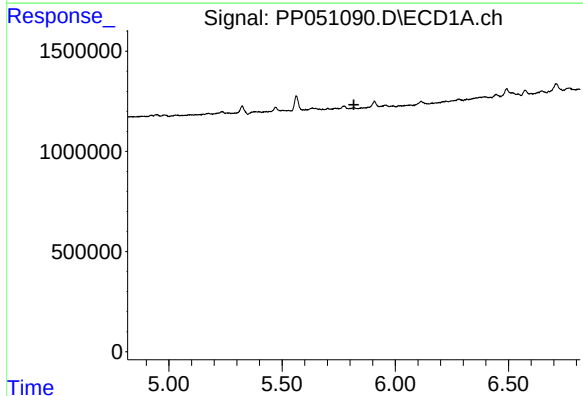
R.T.: 5.702 min
Delta R.T.: -0.017 min
Response: 42845
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



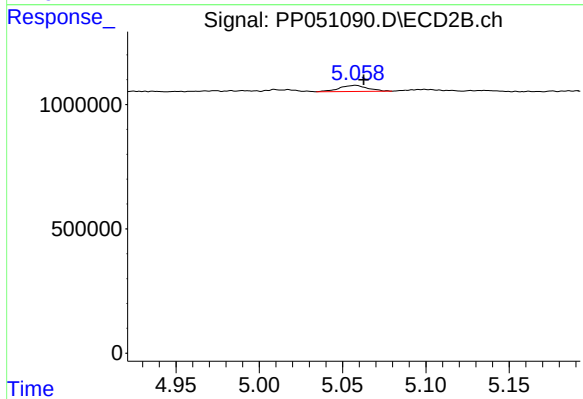
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



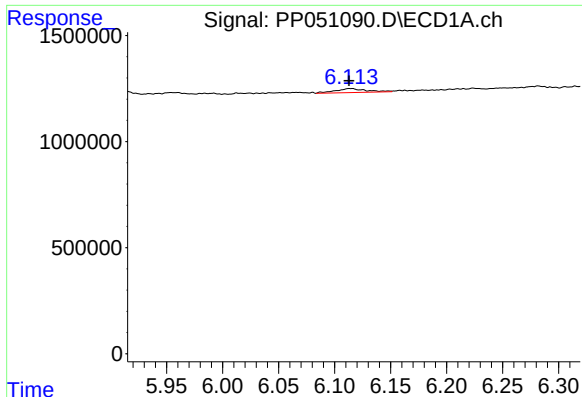
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -39325
Conc: N.D.



#6 AR-1016-4

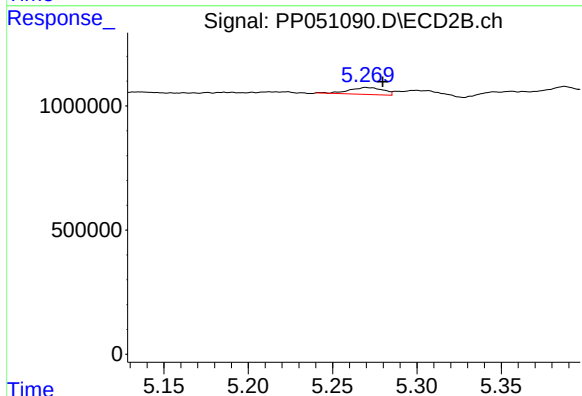
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 288547
Conc: 8.73 ng/ml



#7 AR-1016-5

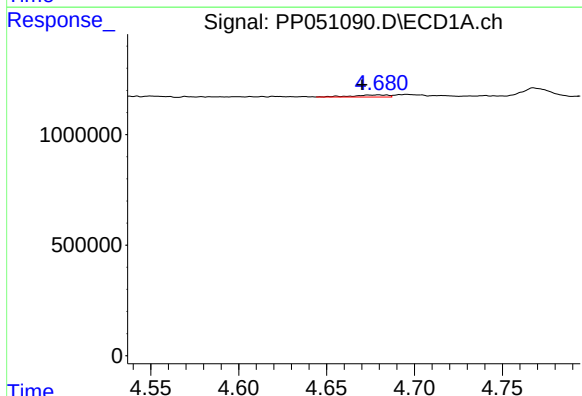
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 354029
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



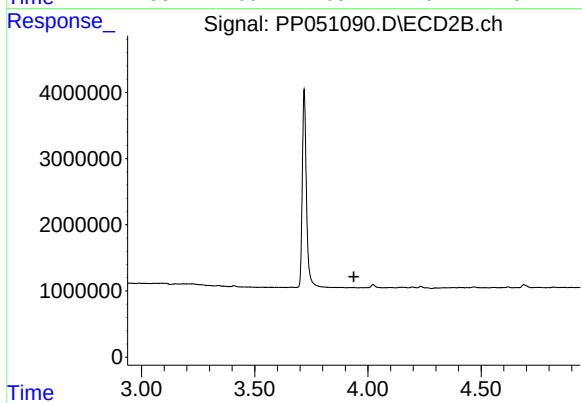
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 385577
Conc: 9.03 ng/ml



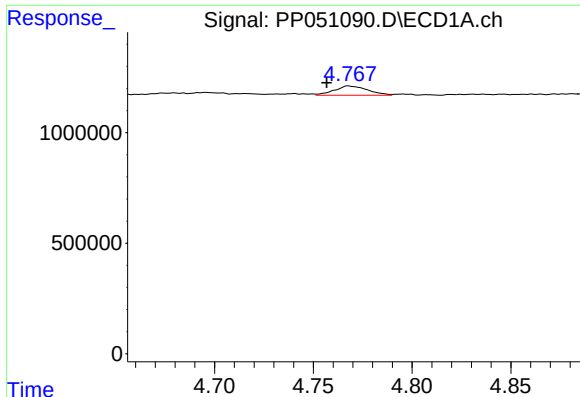
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: 0.010 min
Response: 137549
Conc: 5.98 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 490980
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :

#9 AR-1221-2

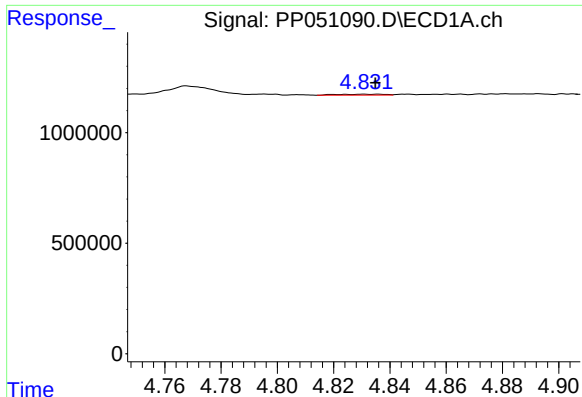
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 628518
Conc: 42.93 ng/ml

#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 50377
Conc: 0.98 ng/ml

#10 AR-1221-3

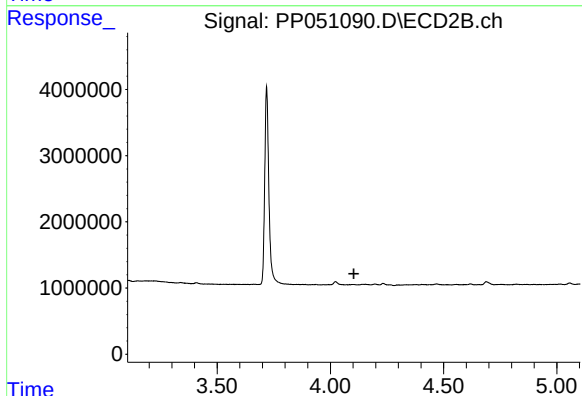
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

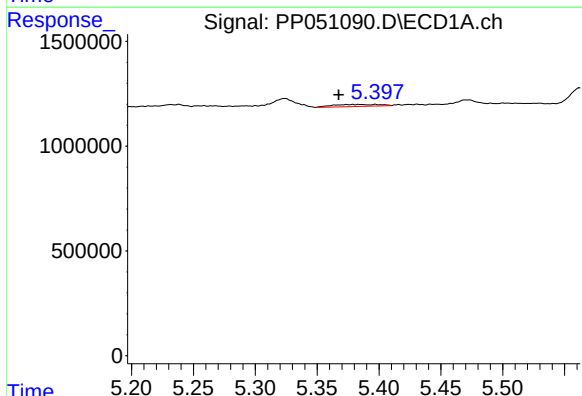
R.T.: 4.831 min
Delta R.T.: -0.004 min
Response: 50377
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



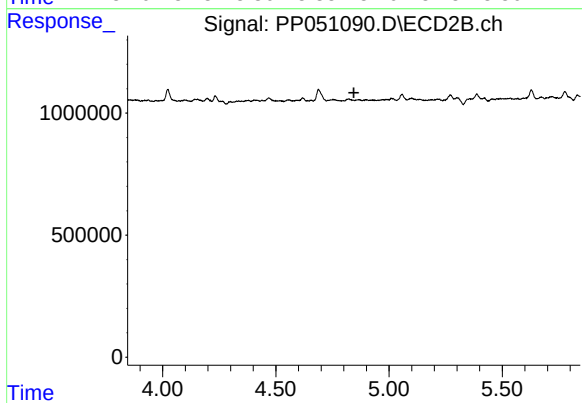
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



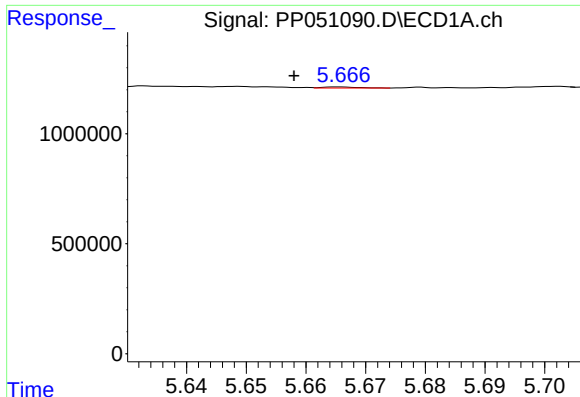
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: 0.012 min
Response: 249434
Conc: 11.18 ng/ml



#12 AR-1232-2

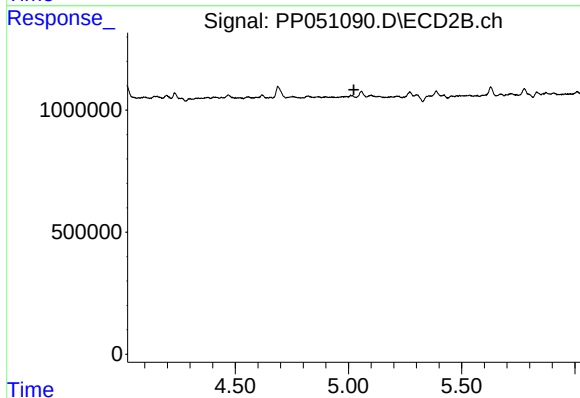
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

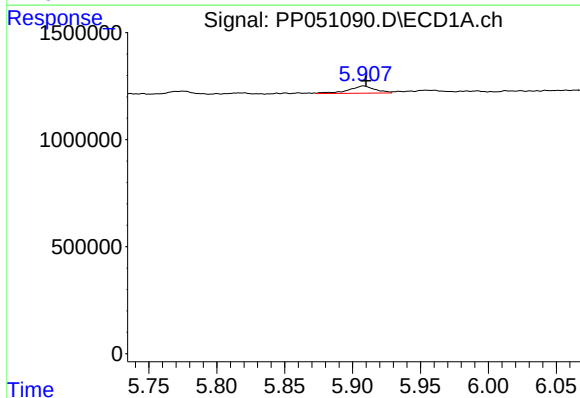
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 20288
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



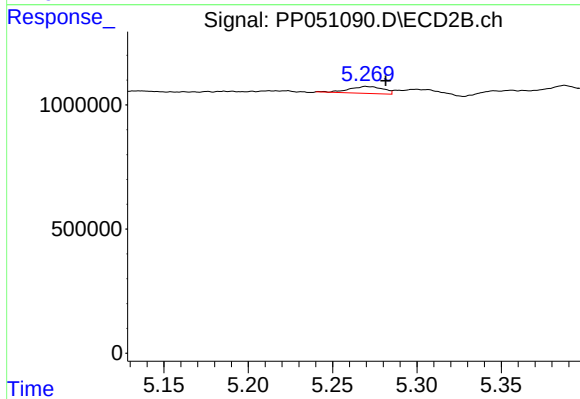
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



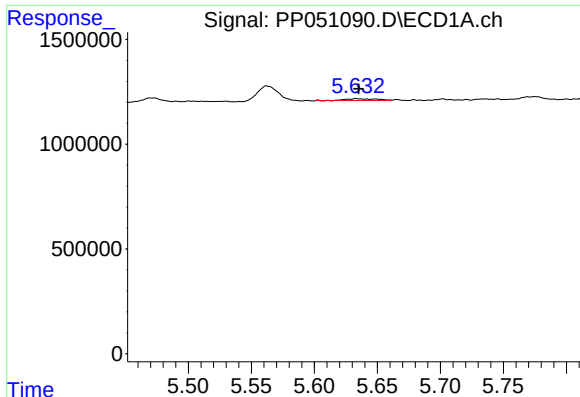
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 459911
Conc: 25.12 ng/ml



#15 AR-1232-5

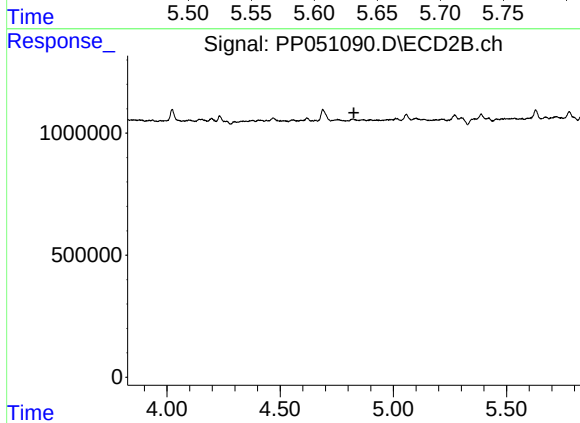
R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 385577
Conc: 21.07 ng/ml



#16 AR-1242-1

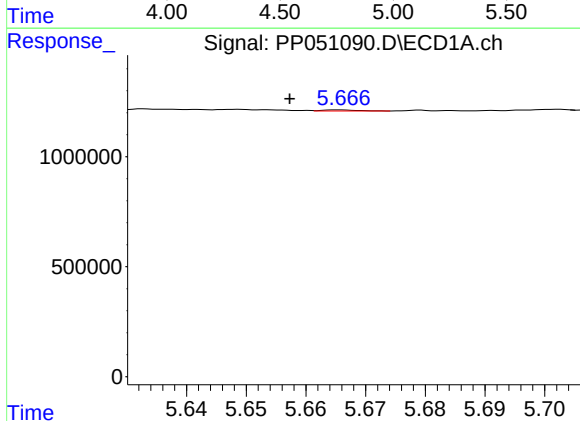
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 153960
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



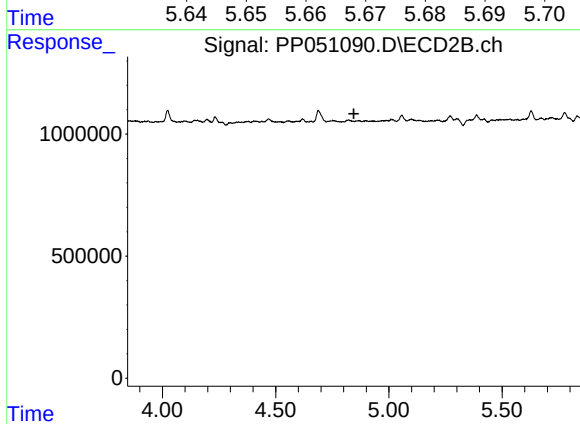
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



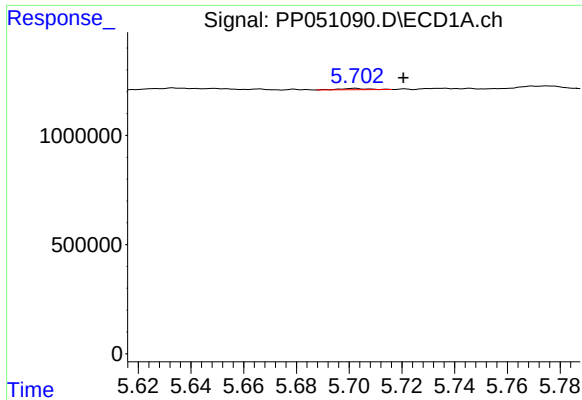
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 20288
Conc: 0.28 ng/ml



#17 AR-1242-2

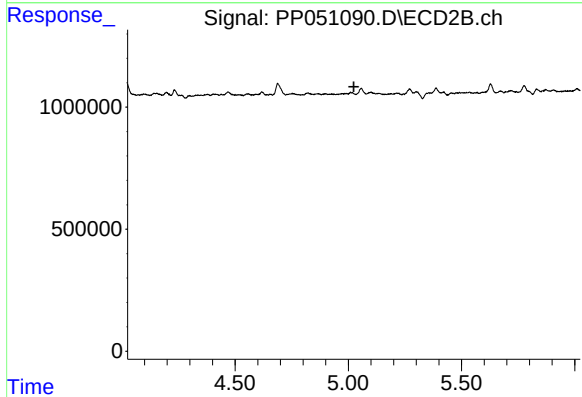
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

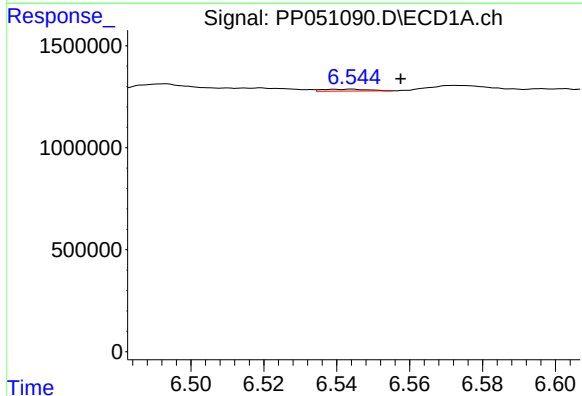
R.T.: 5.702 min
Delta R.T.: -0.019 min
Response: 42845
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



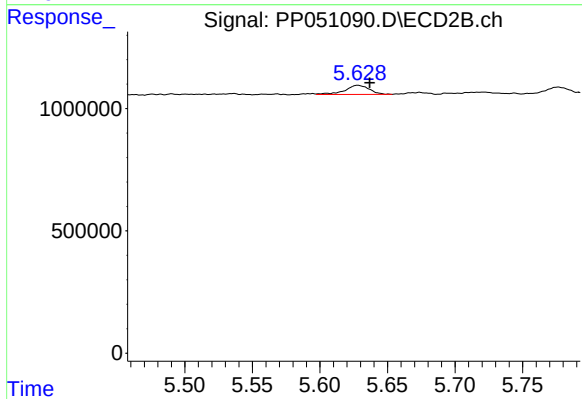
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



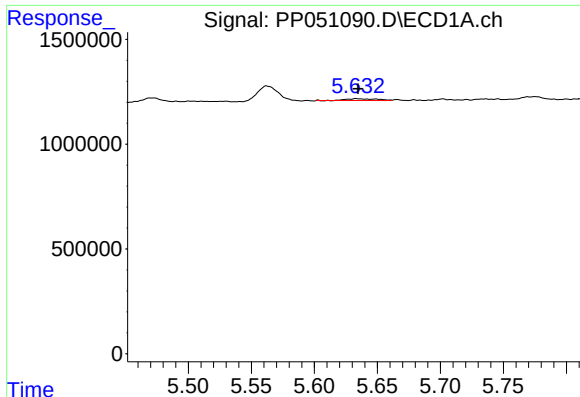
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: -0.015 min
Response: 81061
Conc: 2.03 ng/ml



#20 AR-1242-5

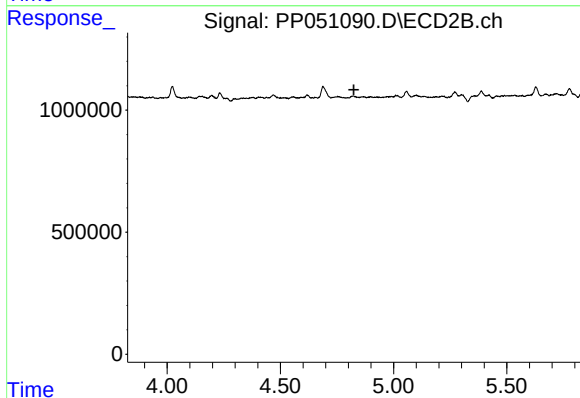
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 472734
Conc: 13.67 ng/ml



#21 AR-1248-1

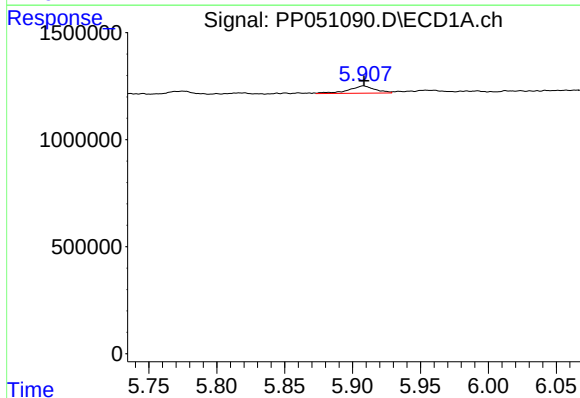
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 153960
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



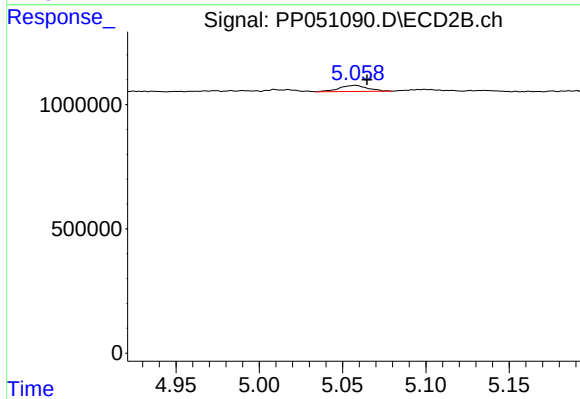
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



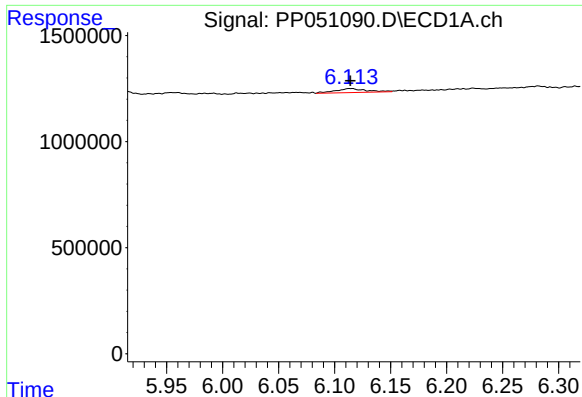
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 459911
Conc: 6.89 ng/ml



#22 AR-1248-2

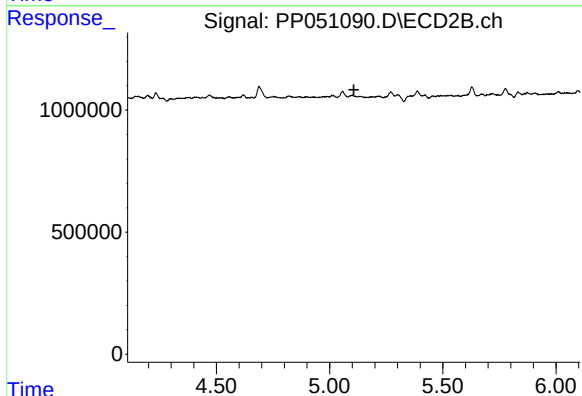
R.T.: 5.058 min
Delta R.T.: -0.007 min
Response: 288547
Conc: 5.86 ng/ml



#23 AR-1248-3

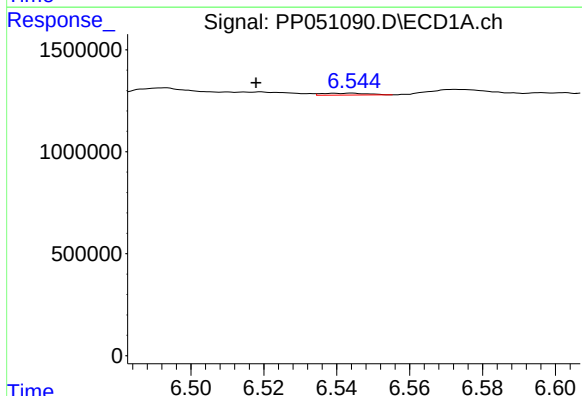
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 354029
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



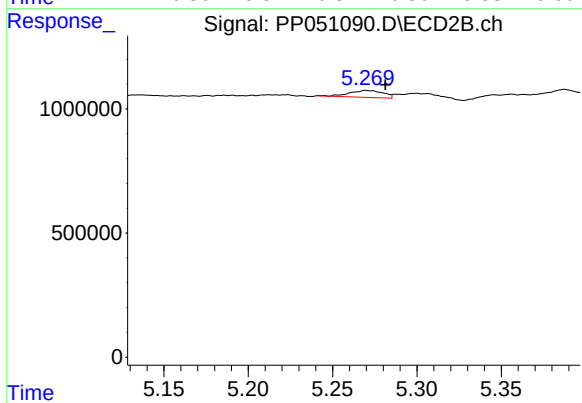
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



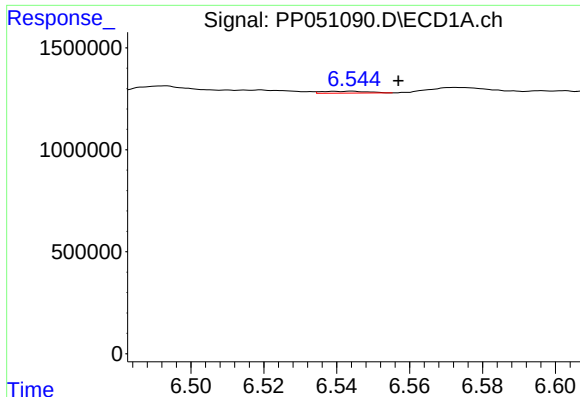
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 81061
Conc: 1.18 ng/ml



#24 AR-1248-4

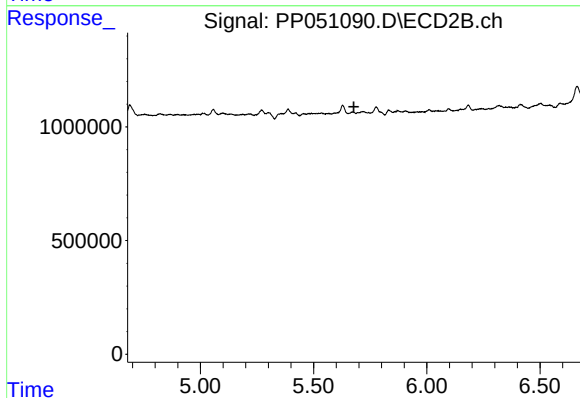
R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 385577
Conc: 6.51 ng/ml



#25 AR-1248-5

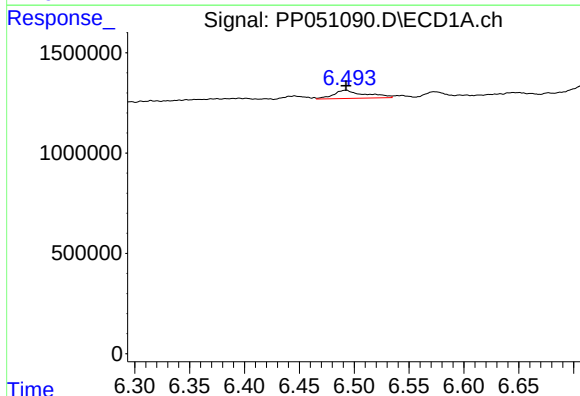
R.T.: 6.542 min
Delta R.T.: -0.015 min
Response: 81061
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



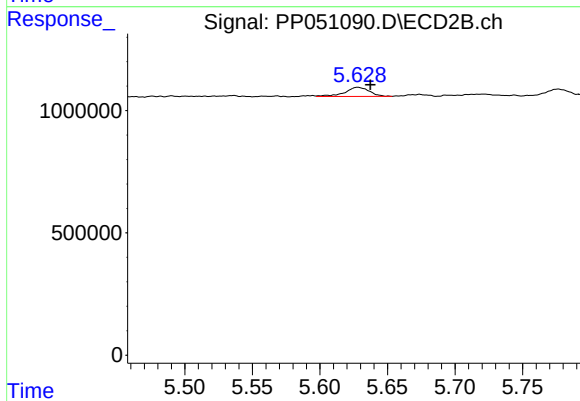
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



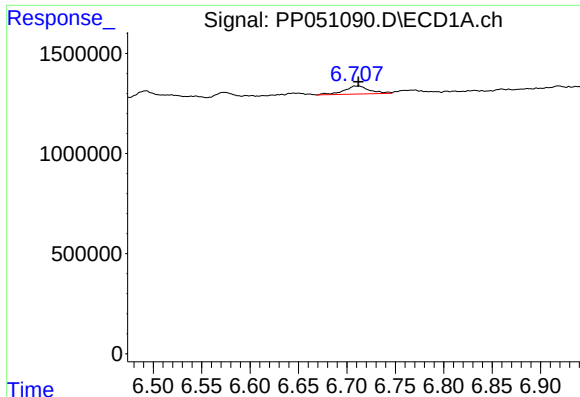
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 811853
Conc: 10.19 ng/ml



#26 AR-1254-1

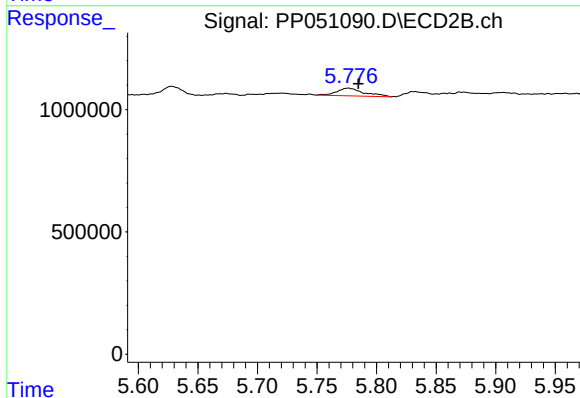
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 472734
Conc: 5.87 ng/ml



#27 AR-1254-2

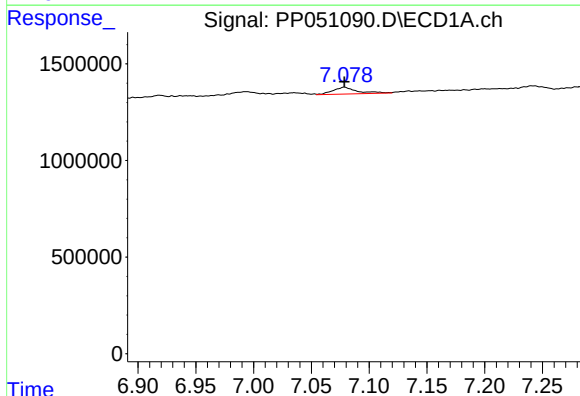
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 750209
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



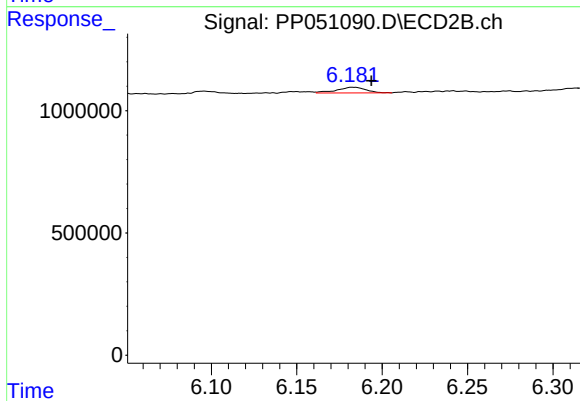
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 503355
Conc: 7.21 ng/ml



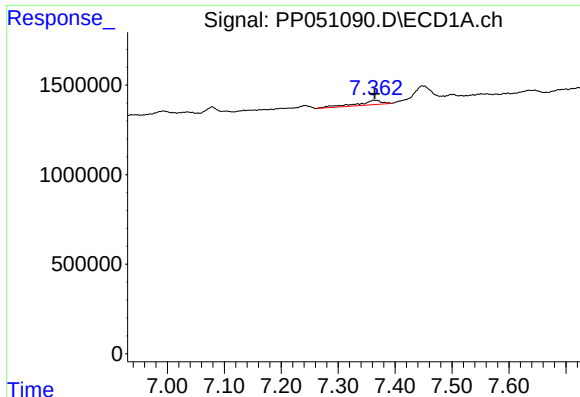
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 499574
Conc: 4.37 ng/ml



#28 AR-1254-3

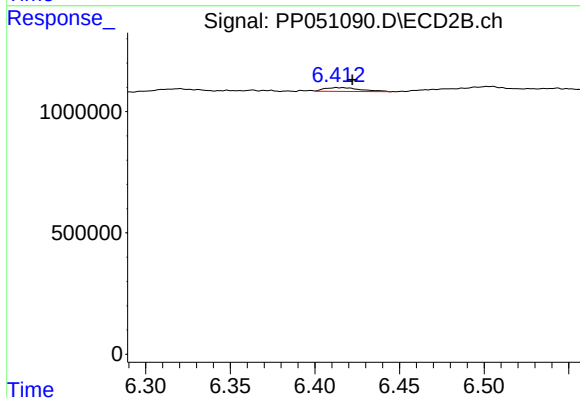
R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 278992
Conc: 2.60 ng/ml



#29 AR-1254-4

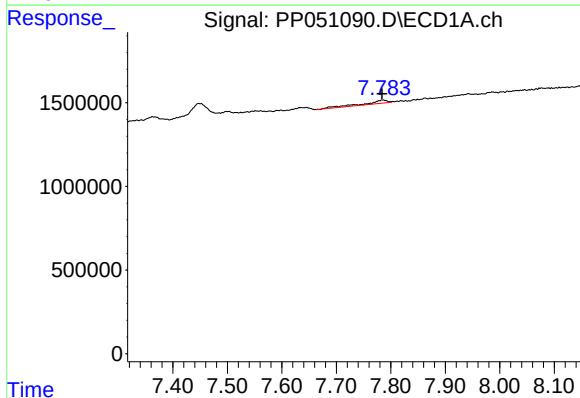
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 767530
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



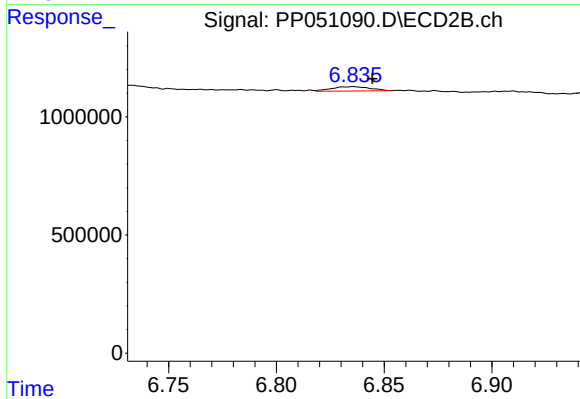
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 237221
Conc: 4.75 ng/ml



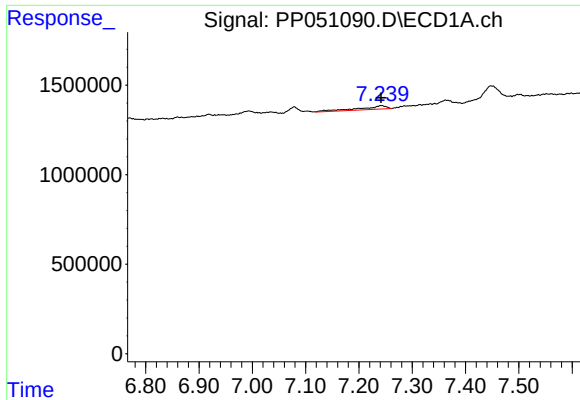
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 567798
Conc: 6.80 ng/ml



#30 AR-1254-5

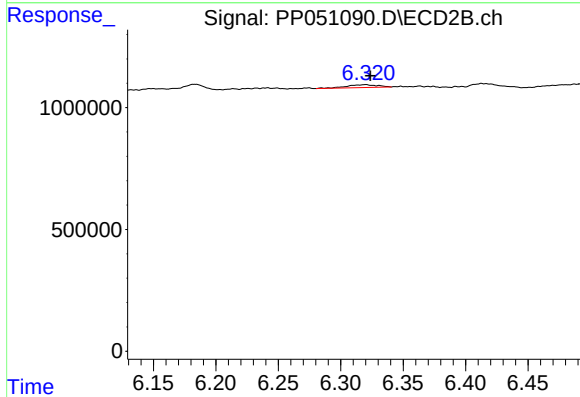
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 227264
Conc: 2.68 ng/ml



#31 AR-1260-1

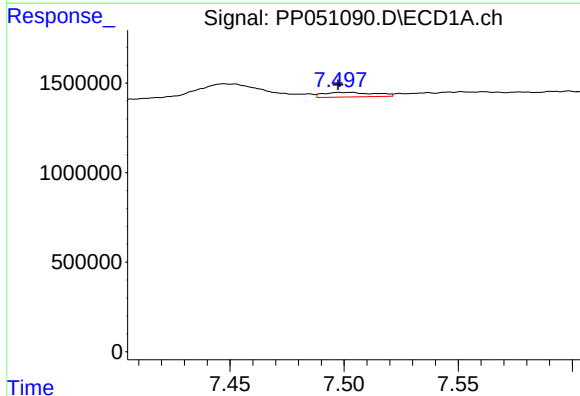
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 687799
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



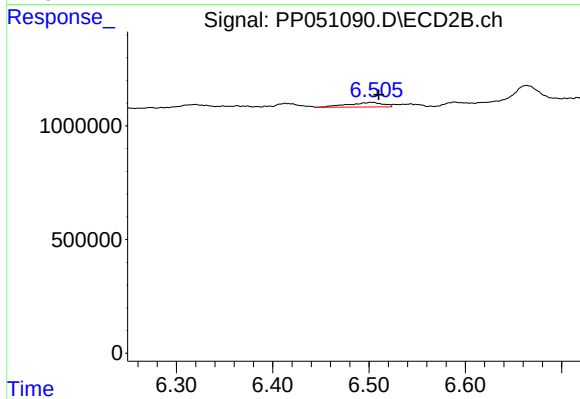
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 204900
Conc: 2.71 ng/ml



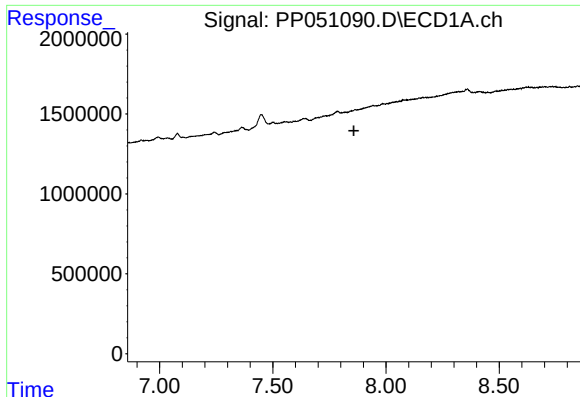
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 405678
Conc: 4.01 ng/ml



#32 AR-1260-2

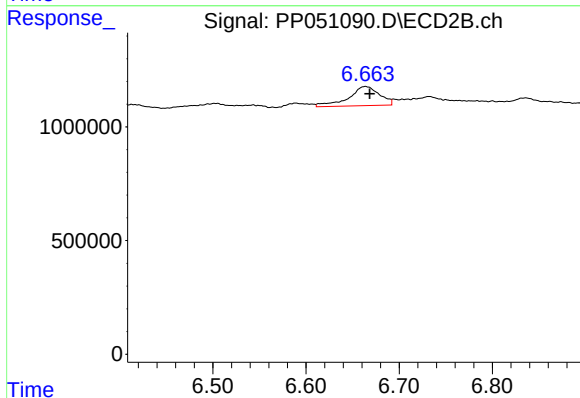
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 504948
Conc: 6.01 ng/ml



#33 AR-1260-3

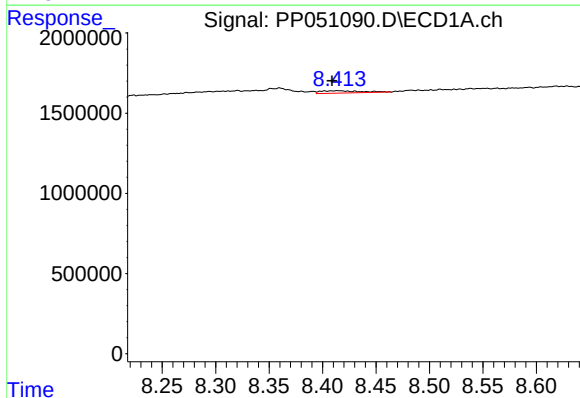
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



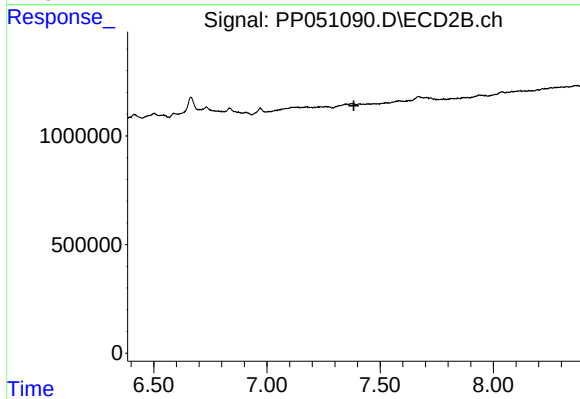
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 1942043
Conc: 23.34 ng/ml



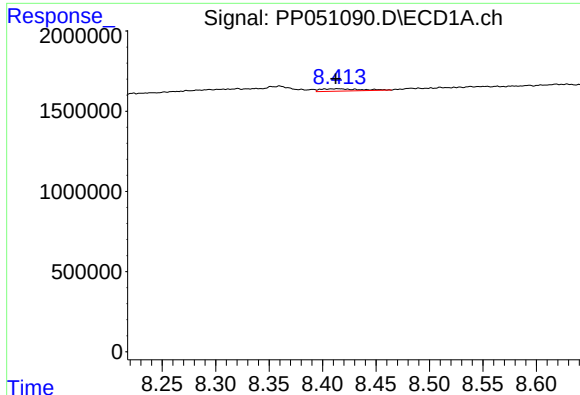
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 385412
Conc: 2.52 ng/ml



#35 AR-1260-5

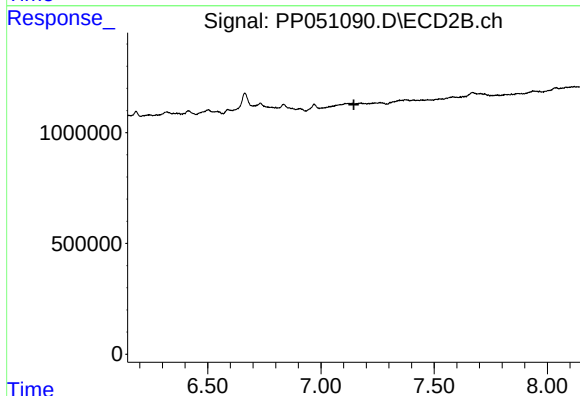
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#37 AR-1262-2

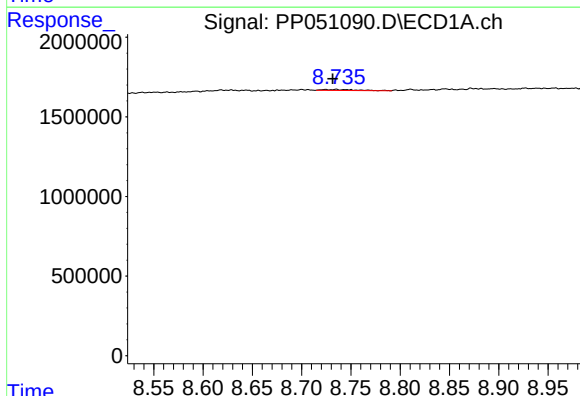
R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 385412
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



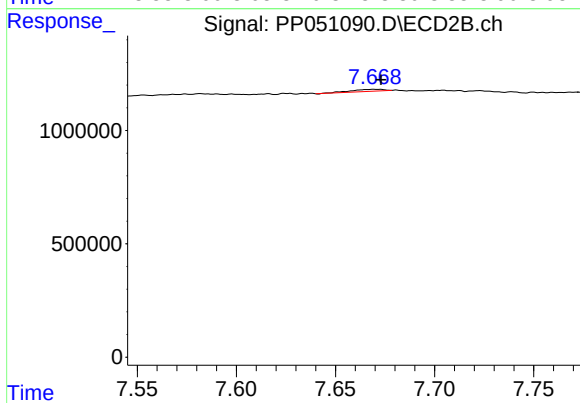
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



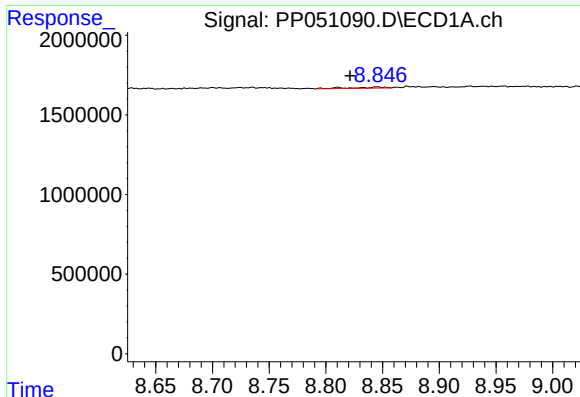
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 140716
Conc: 1.19 ng/ml



#38 AR-1262-3

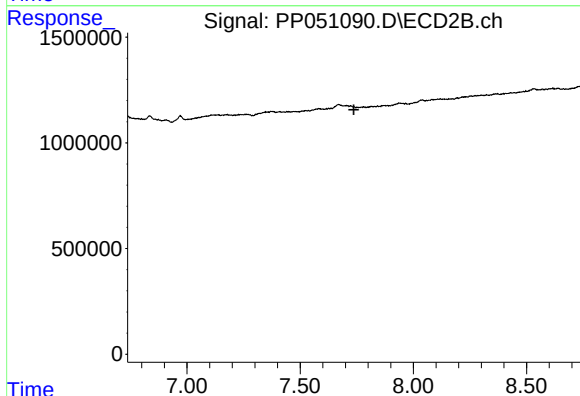
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 98082
Conc: 1.94 ng/ml



#39 AR-1262-4

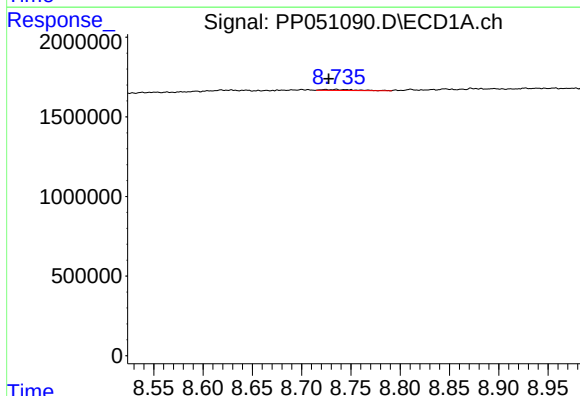
R.T.: 8.846 min
Delta R.T.: 0.025 min
Response: 124047
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



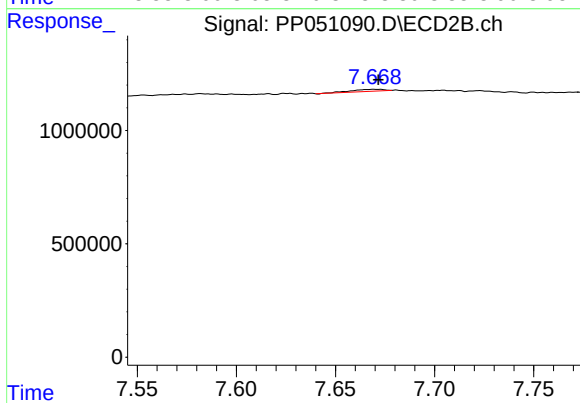
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



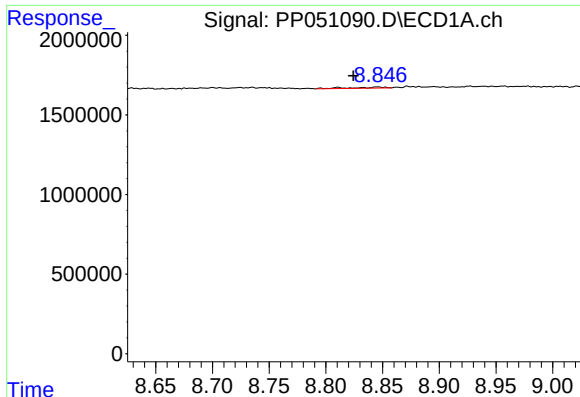
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.007 min
Response: 140716
Conc: 0.62 ng/ml



#41 AR-1268-1

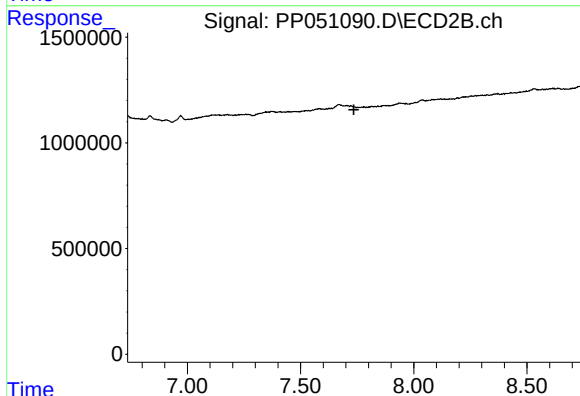
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 98082
Conc: 0.62 ng/ml



#42 AR-1268-2

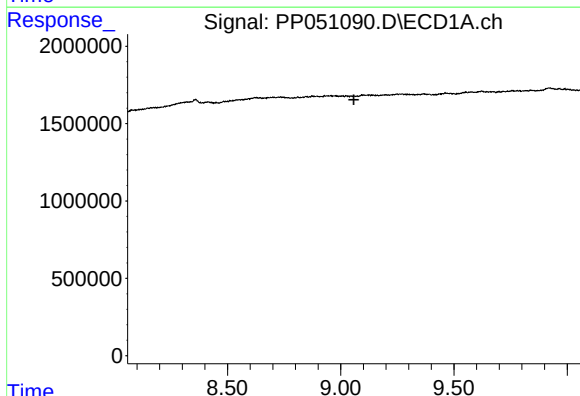
R.T.: 8.846 min
Delta R.T.: 0.022 min
Response: 124047
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



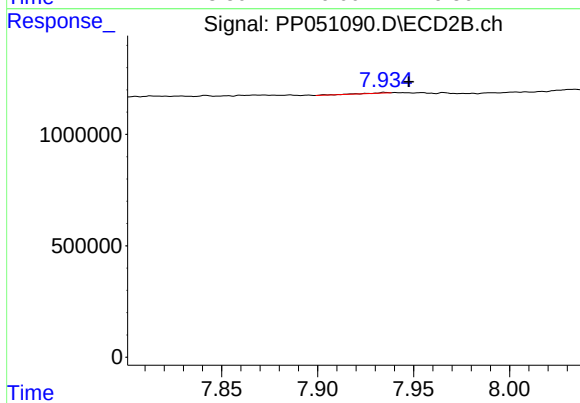
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



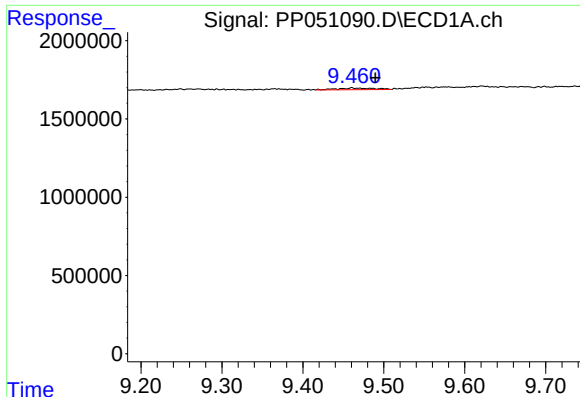
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#43 AR-1268-3

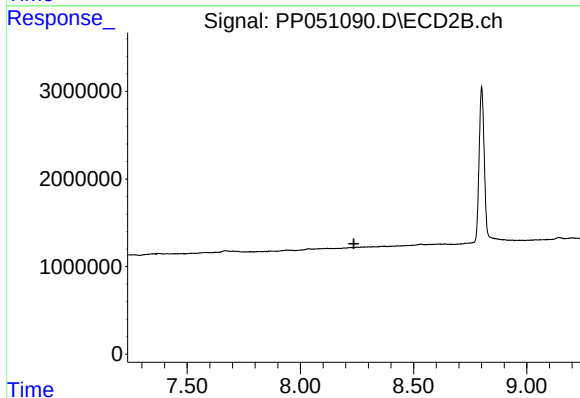
R.T.: 7.935 min
Delta R.T.: -0.013 min
Response: 19555
Conc: 0.15 ng/ml



#44 AR-1268-4

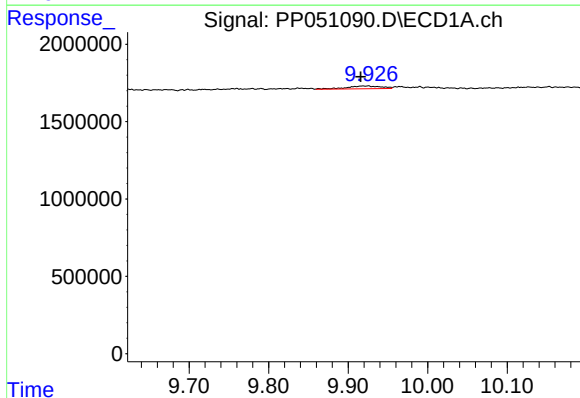
R.T.: 9.461 min
Delta R.T.: -0.029 min
Response: 321980
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



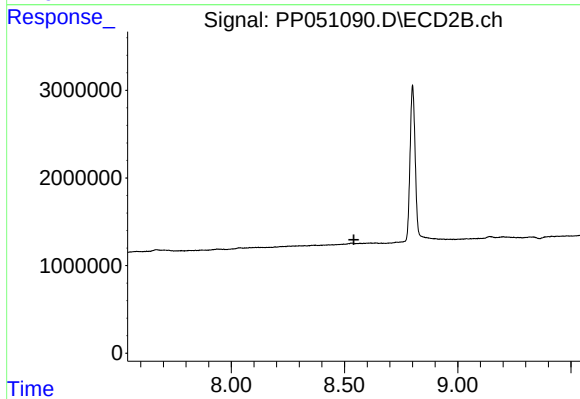
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.006 min
Response: 561566
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.