Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 23:39
Operator : YP\AJ
Sample : N4448-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:57:15 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	3.717	34497998	36859914	18.512	20.918	
2)	SA Decachlor...	10.261	8.797	43755422	27945873	24.255	26.159	
	Target Compounds							
3)	L1 AR-1016-1	5.633	4.821	5244	148648	0.087	3.045	#
4)	L1 AR-1016-2	5.666	4.821f	138710	148648	1.577	2.116	#
5)	L1 AR-1016-3	5.700f	0.000	79012	0	1.399	N.D.	#
7)	L1 AR-1016-5	6.125	5.265f	351068	546915	7.008	12.802	#
8)	L2 AR-1221-1	4.687f	0.000	6571691	0	285.719	N.D.	#
9)	L2 AR-1221-2	4.770	4.023	786143	543888	45.600	37.147	
12)	L3 AR-1232-2	5.375	4.821f	559895	148648	25.101	4.800	#
13)	L3 AR-1232-3	5.666	0.000	138710	0	3.584	N.D.	#
15)	L3 AR-1232-5	0.000	5.265f	0	546915	N.D.	29.882	#
16)	L4 AR-1242-1	5.633	4.821	5244	148648	0.106	3.706	#
17)	L4 AR-1242-2	5.666	4.821f	138710	148648	1.943	2.607	#
18)	L4 AR-1242-3	5.700f	0.000	79012	0	1.726	N.D.	#
20)	L4 AR-1242-5	6.570	5.625	1168740	200372	29.250	5.794	#
21)	L5 AR-1248-1	5.633	4.821	5244	148648	0.131	4.544	#
23)	L5 AR-1248-3	6.125	0.000	351068	0	4.925	N.D.	#
24)	L5 AR-1248-4	6.518	5.265f	391307	546915	5.673	9.229	#
25)	L5 AR-1248-5	6.570	0.000	1168740	0	16.542	N.D.	#
26)	L6 AR-1254-1	6.491	5.625	354276	200372	4.445	2.489	#
27)	L6 AR-1254-2	6.711	0.000	798596	0	6.763	N.D.	#
28)	L6 AR-1254-3	7.078	6.183	606500	336033	5.301	3.137	#
29)	L6 AR-1254-4	7.364	6.410	835990	303858	12.140	6.082	#
30)	L6 AR-1254-5	7.783	6.834	650261	765824	7.789	9.020	
31)	L7 AR-1260-1	7.241	6.317	480193	62831	5.071	0.831	#
32)	L7 AR-1260-2	7.499	6.500	513199	325171	5.073	3.872	
33)	L7 AR-1260-3	0.000	6.660	0	1733117	N.D.	20.832	#
34)	L7 AR-1260-4	8.058f	7.173f	809783	149363	8.949	2.341	#
35)	L7 AR-1260-5	8.413	7.370	532950	100998	3.479	0.807	#
37)	L8 AR-1262-2	8.413	7.173f	532950	149363	3.241	1.826	#
38)	L8 AR-1262-3	8.749f	7.672	143821	460133	1.212	9.089	#
39)	L8 AR-1262-4	8.810	7.707f	365259	359973	5.726	3.773	#
41)	L9 AR-1268-1	8.749f	7.672	143821	460133	0.631	2.892	#
42)	L9 AR-1268-2	8.810	7.707f	365259	359973	1.812	2.392	#
43)	L9 AR-1268-3	9.052	7.946	203188	26853	1.049	0.205	#
45)	L9 AR-1268-5	9.933f	0.000	650419	0	1.199	N.D.	#

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

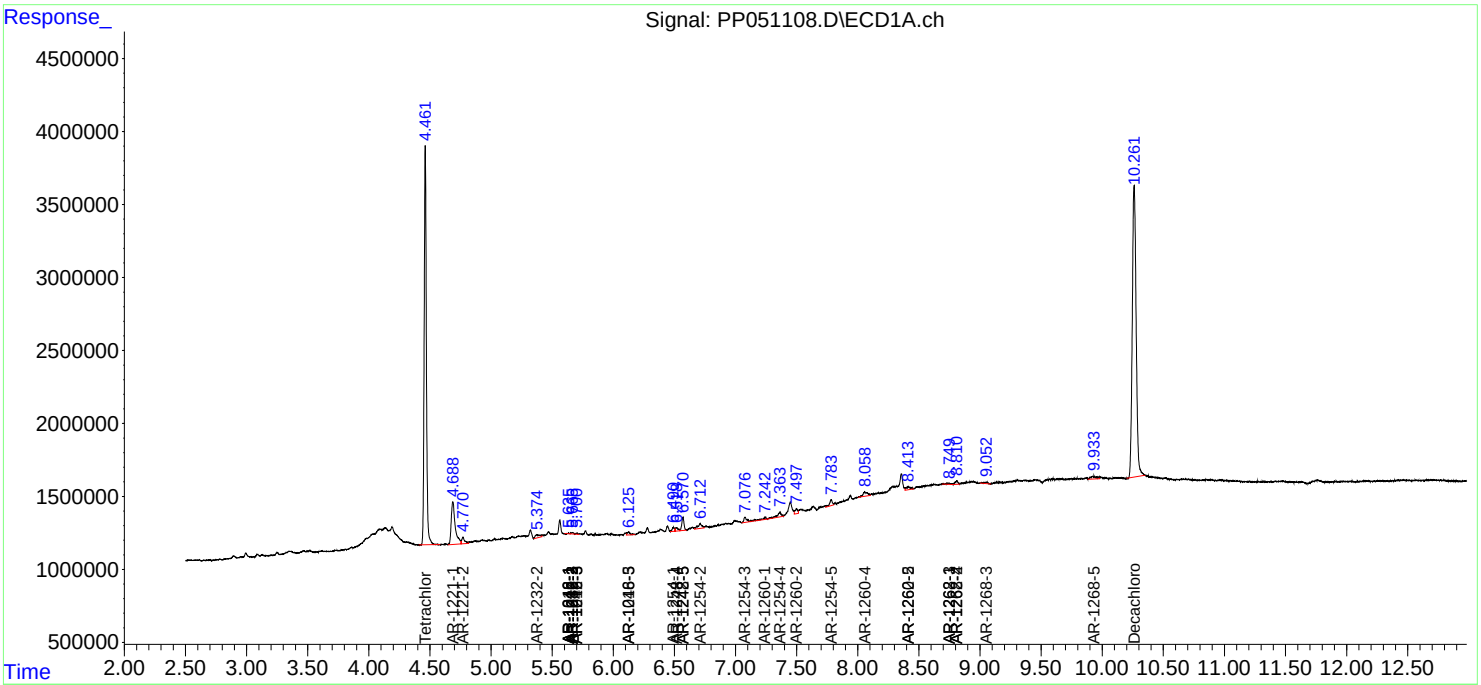
Quantitation Report (Not Reviewed)

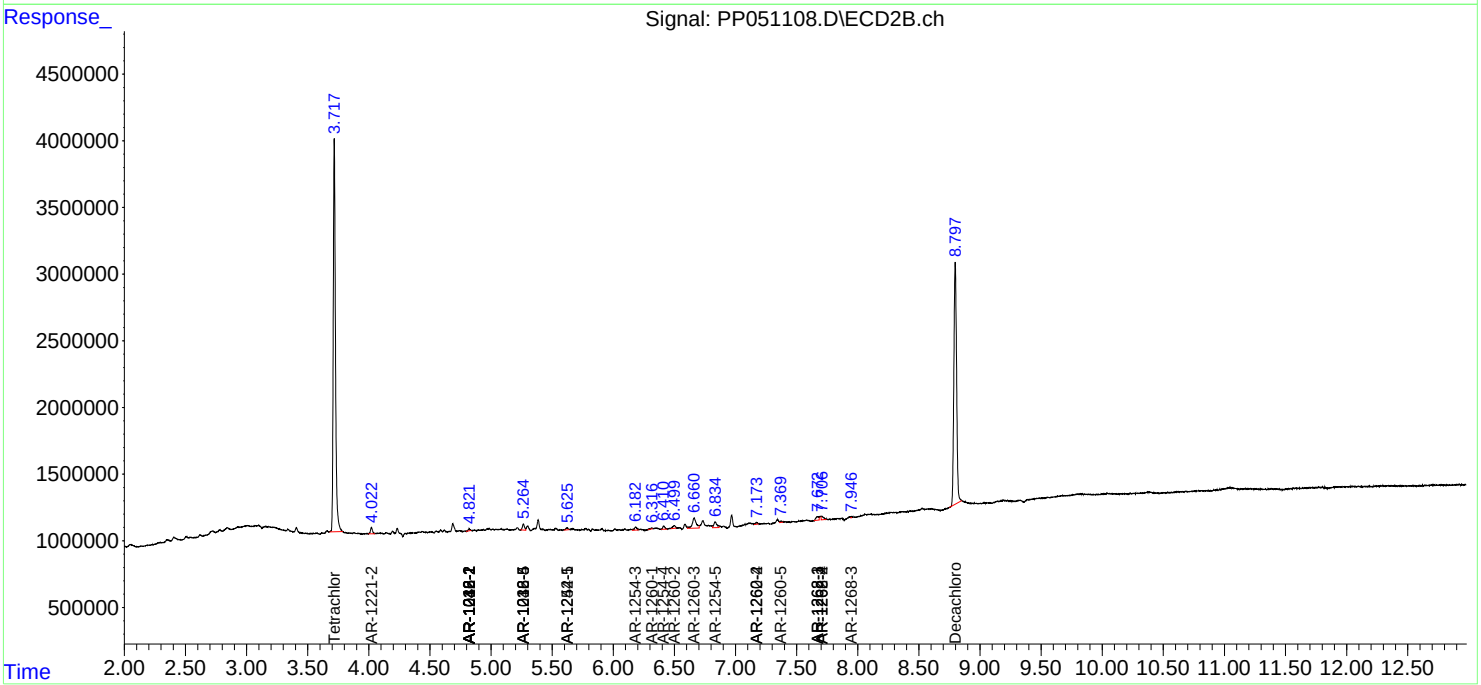
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 23:39
Operator : YP\AJ
Sample : N4448-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

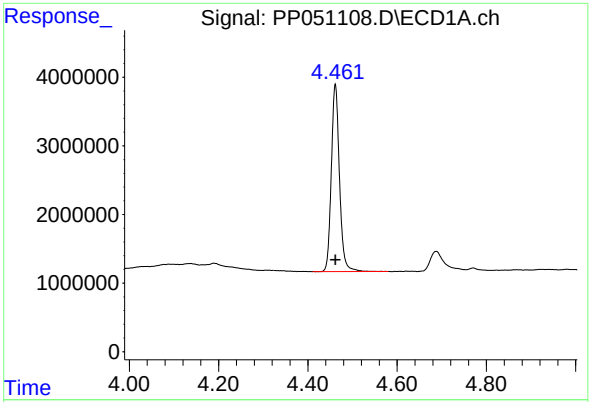
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:57:15 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



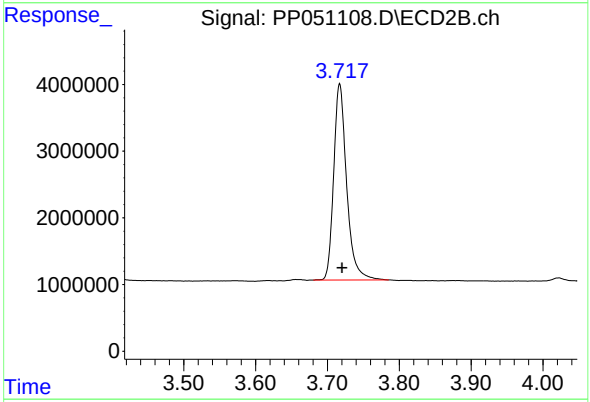




#1 Tetrachloro-m-xylene

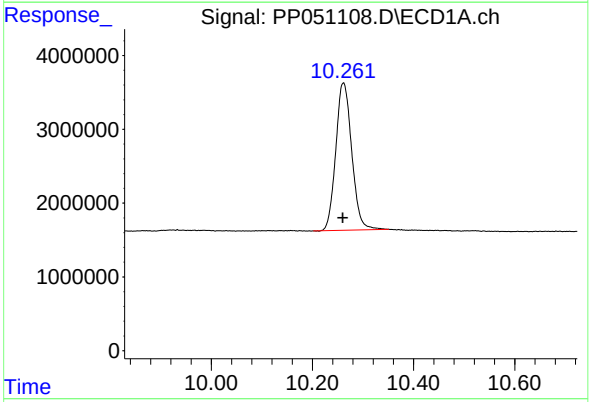
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 34497998
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



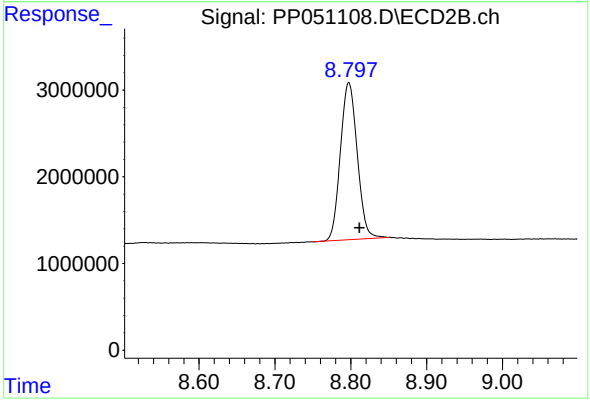
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 36859914
Conc: 20.92 ng/ml



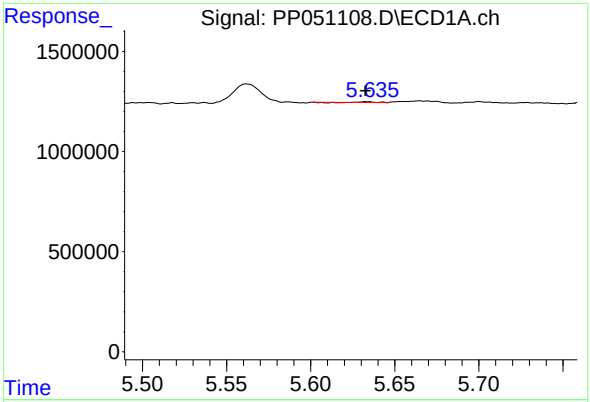
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.001 min
Response: 43755422
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

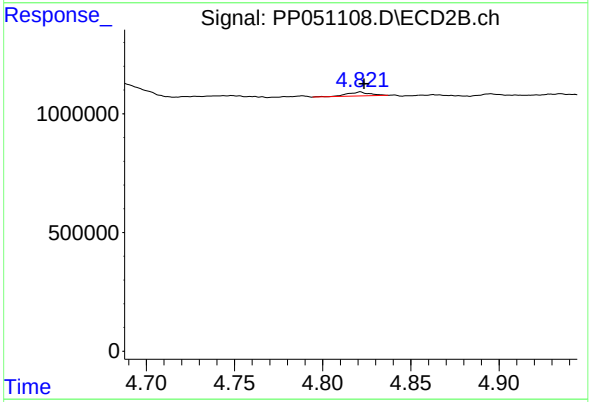
R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 27945873
Conc: 26.16 ng/ml



#3 AR-1016-1

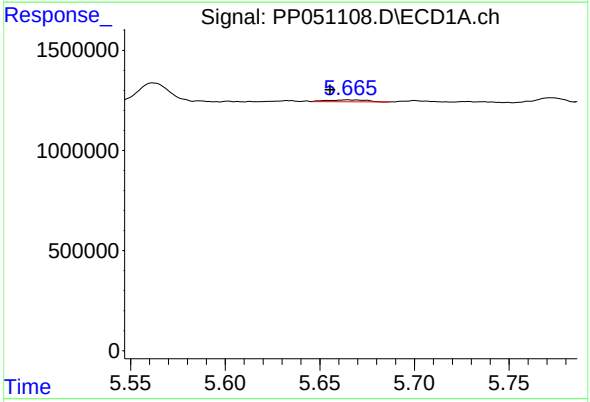
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 5244
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



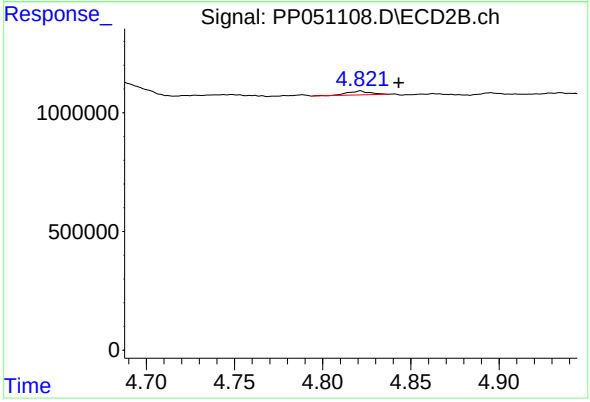
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 148648
Conc: 3.04 ng/ml



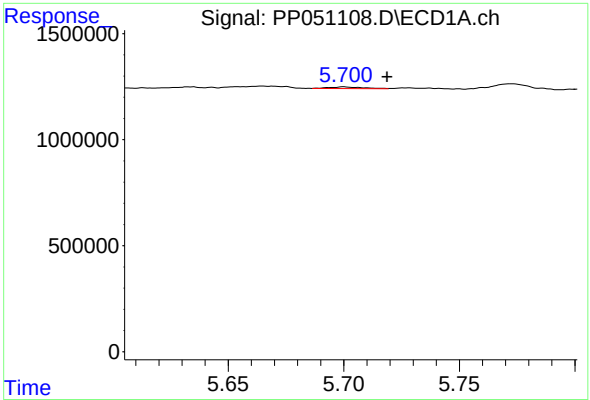
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.010 min
Response: 138710
Conc: 1.58 ng/ml



#4 AR-1016-2

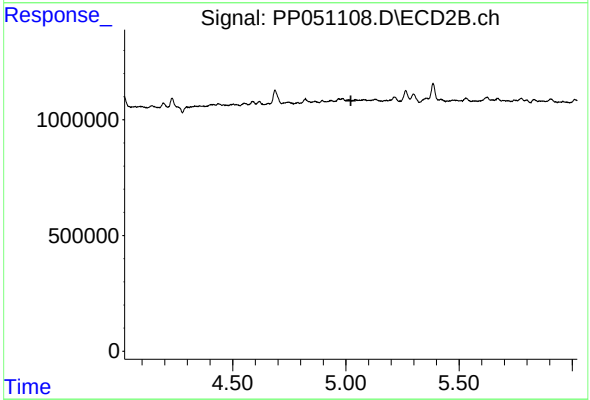
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 148648
Conc: 2.12 ng/ml



#5 AR-1016-3

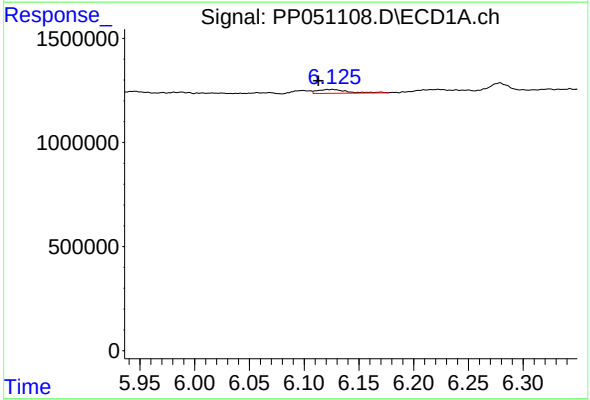
R.T.: 5.700 min
Delta R.T.: -0.018 min
Response: 79012
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



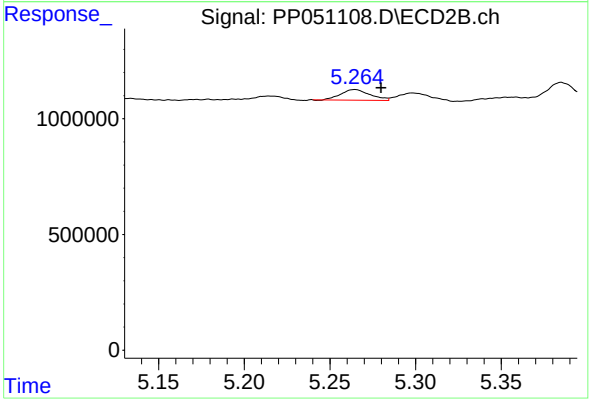
#5 AR-1016-3

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



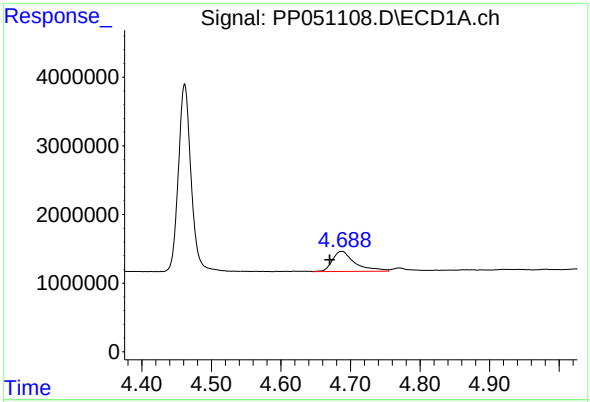
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: 0.012 min
Response: 351068
Conc: 7.01 ng/ml



#7 AR-1016-5

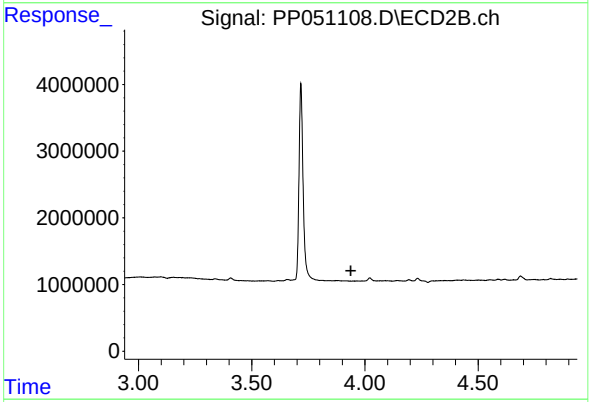
R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 546915
Conc: 12.80 ng/ml



#8 AR-1221-1

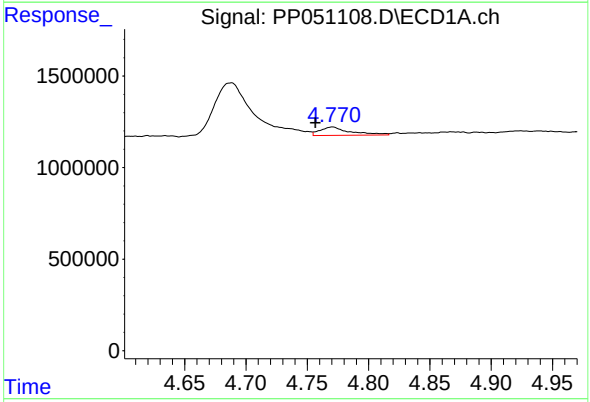
R.T.: 4.687 min
Delta R.T.: 0.017 min
Response: 6571691
Conc: 285.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



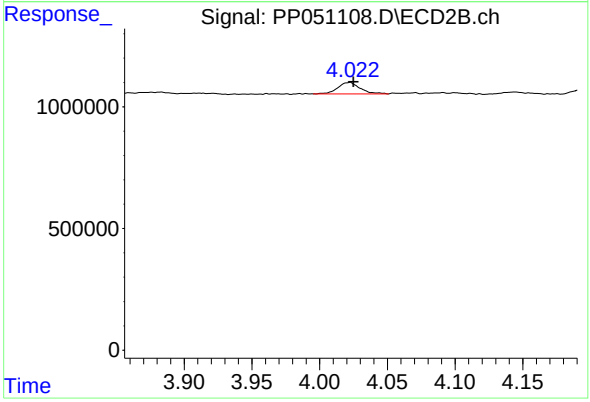
#8 AR-1221-1

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



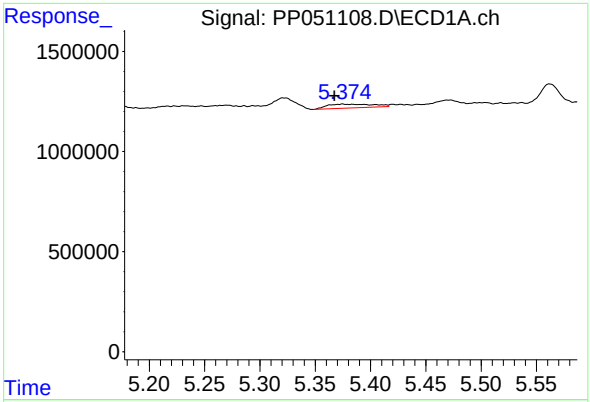
#9 AR-1221-2

R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 786143
Conc: 45.60 ng/ml



#9 AR-1221-2

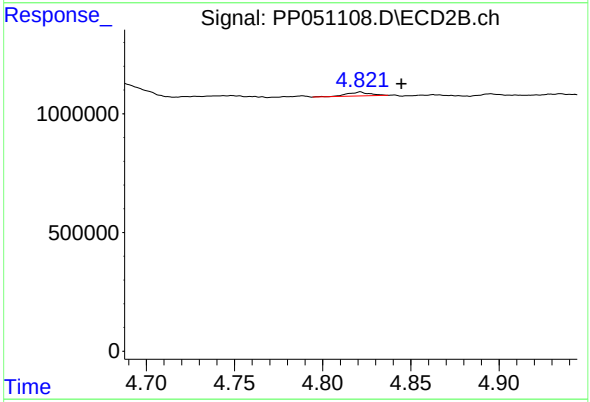
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 543888
Conc: 37.15 ng/ml



#12 AR-1232-2

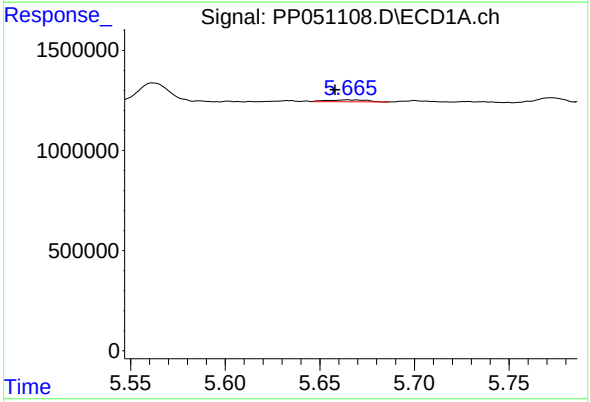
R.T.: 5.375 min
Delta R.T.: 0.008 min
Response: 559895
Conc: 25.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



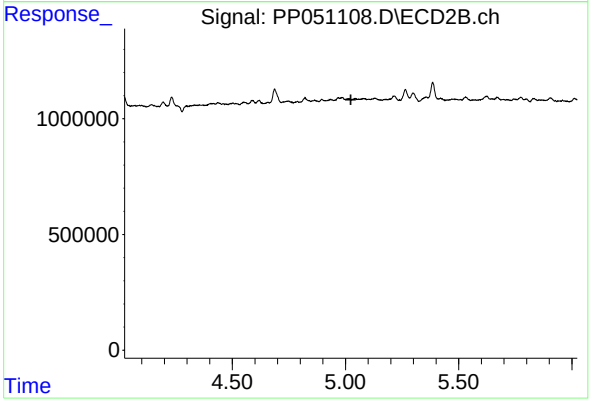
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.023 min
Response: 148648
Conc: 4.80 ng/ml



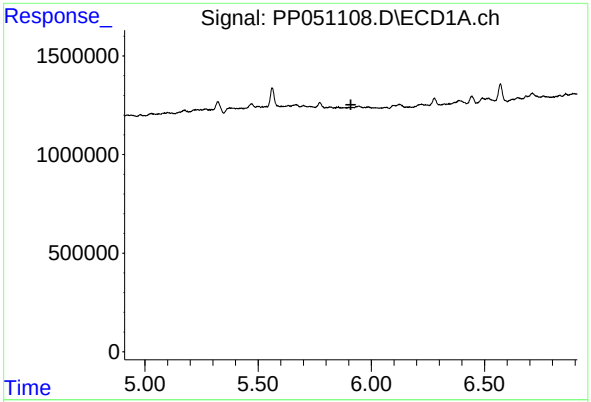
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 138710
Conc: 3.58 ng/ml



#13 AR-1232-3

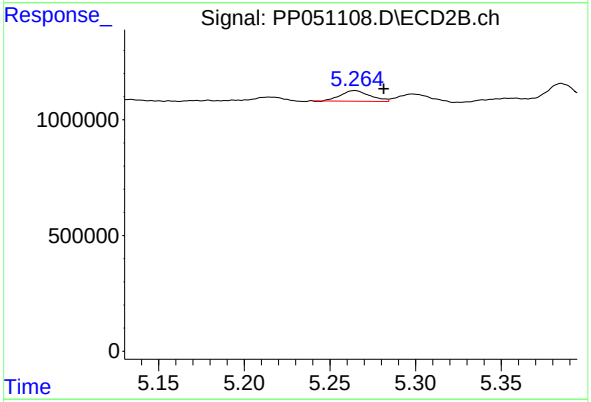
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#15 AR-1232-5

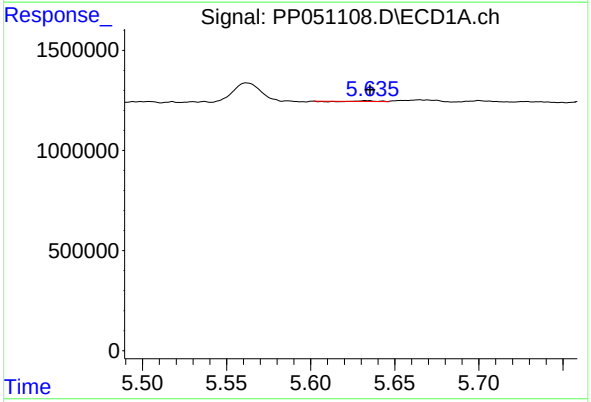
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



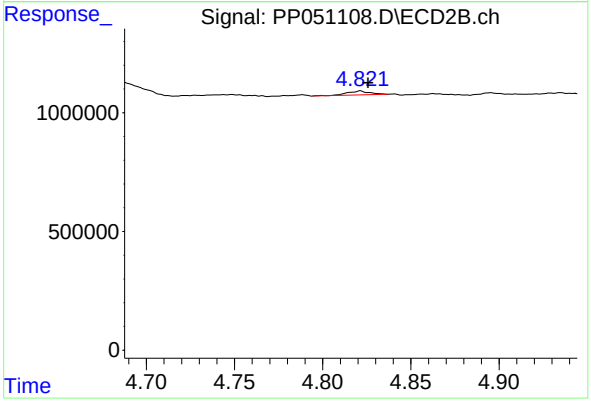
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.017 min
Response: 546915
Conc: 29.88 ng/ml



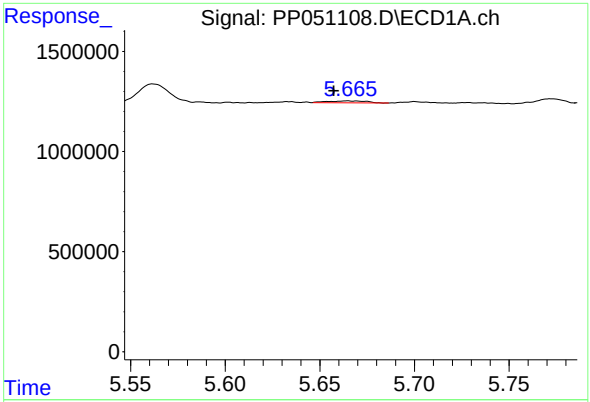
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 5244
Conc: 0.11 ng/ml



#16 AR-1242-1

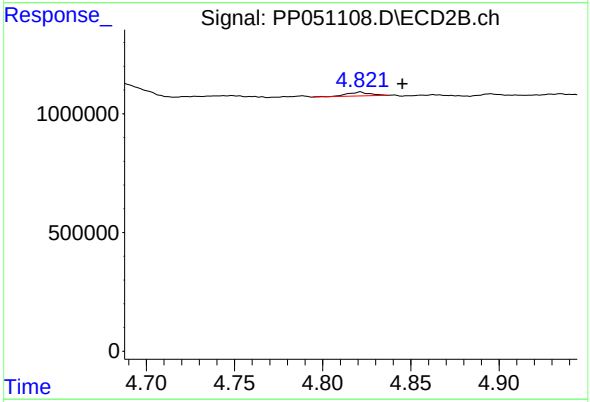
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 148648
Conc: 3.71 ng/ml



#17 AR-1242-2

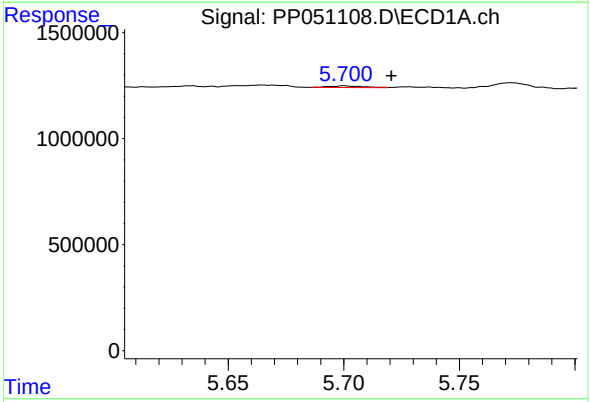
R.T.: 5.666 min
Delta R.T.: 0.008 min
Response: 138710
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



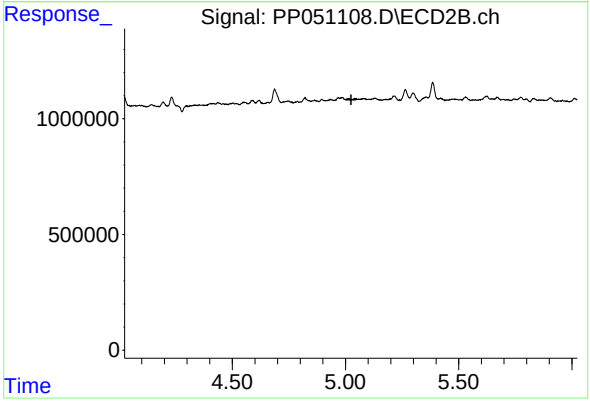
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 148648
Conc: 2.61 ng/ml



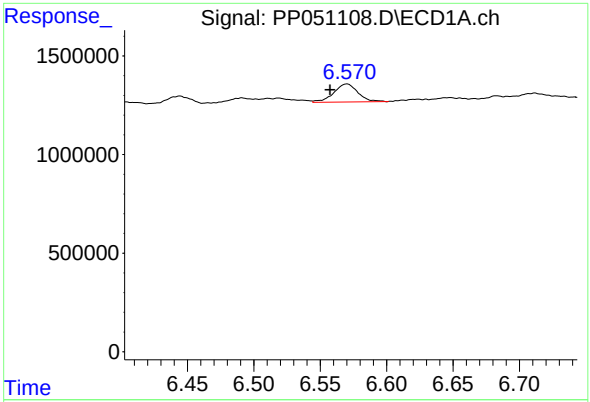
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.020 min
Response: 79012
Conc: 1.73 ng/ml



#18 AR-1242-3

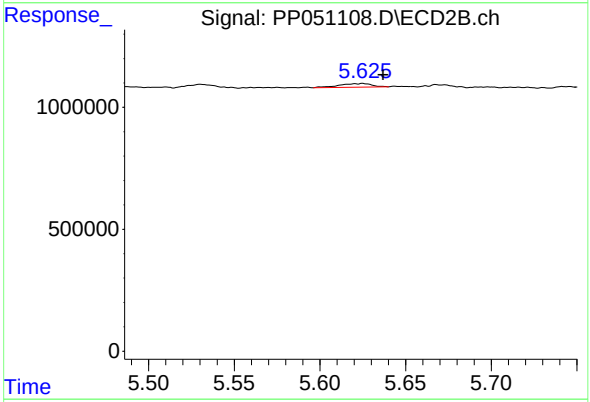
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#20 AR-1242-5

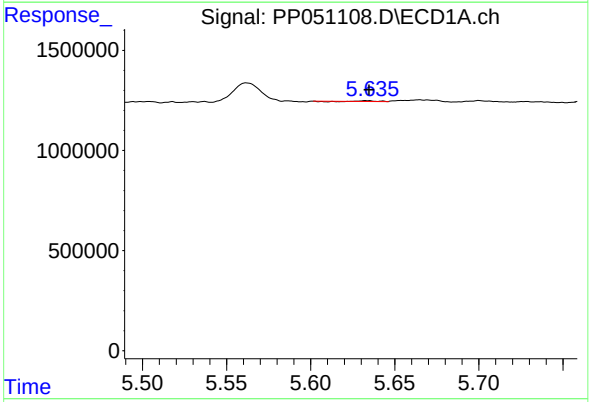
R.T.: 6.570 min
Delta R.T.: 0.012 min
Response: 1168740
Conc: 29.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



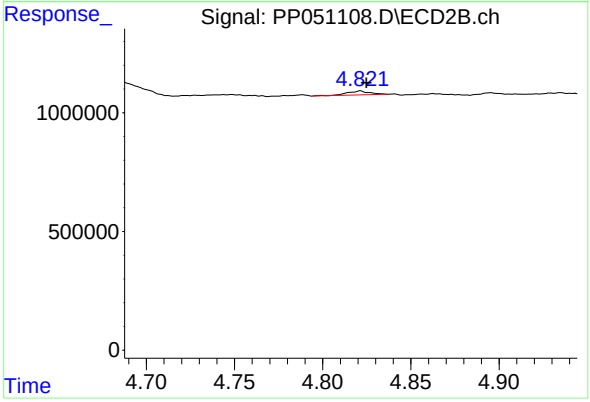
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 200372
Conc: 5.79 ng/ml



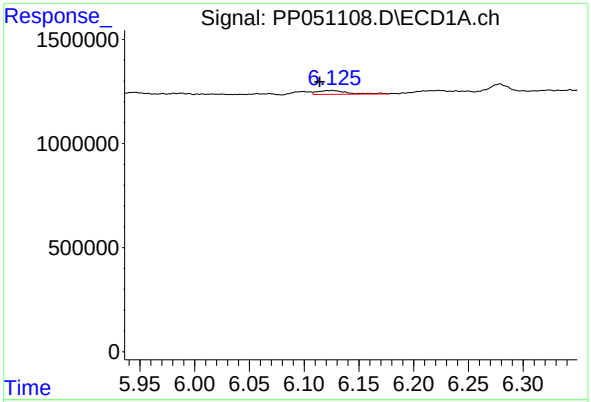
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 5244
Conc: 0.13 ng/ml



#21 AR-1248-1

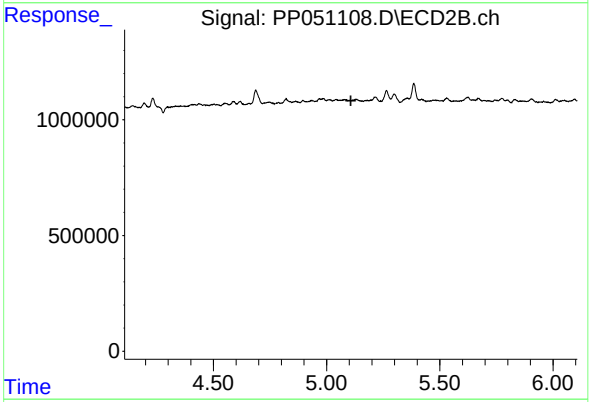
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 148648
Conc: 4.54 ng/ml



#23 AR-1248-3

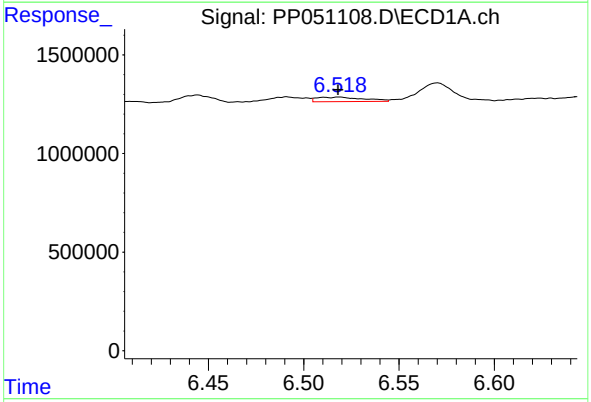
R.T.: 6.125 min
Delta R.T.: 0.010 min
Response: 351068
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



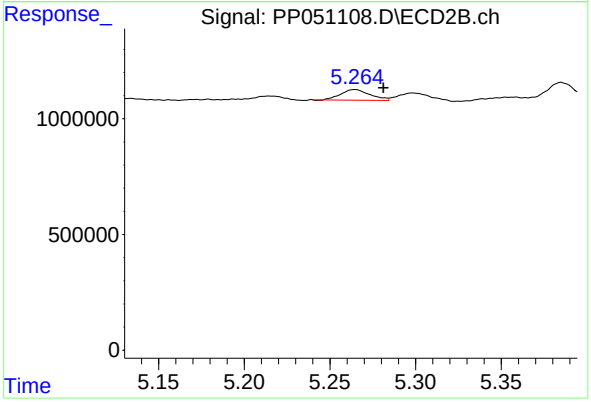
#23 AR-1248-3

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



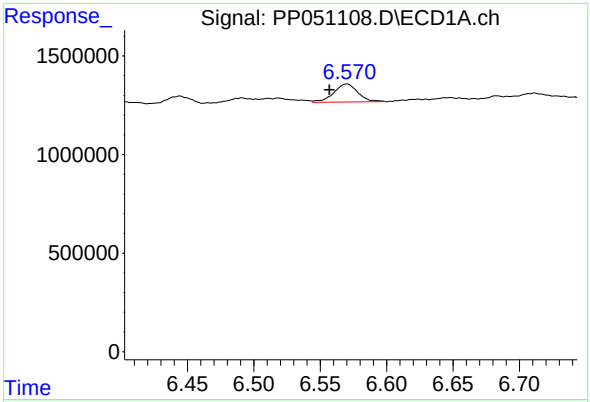
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 391307
Conc: 5.67 ng/ml



#24 AR-1248-4

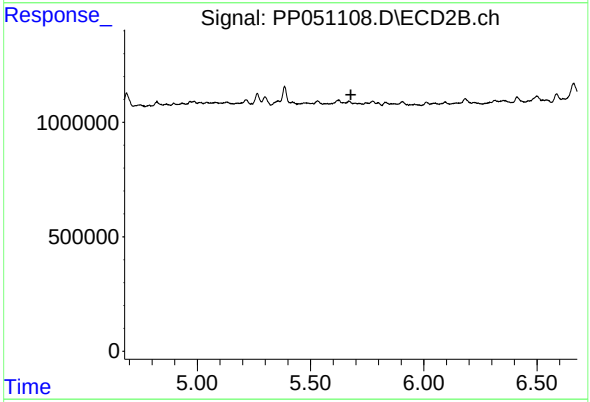
R.T.: 5.265 min
Delta R.T.: -0.016 min
Response: 546915
Conc: 9.23 ng/ml



#25 AR-1248-5

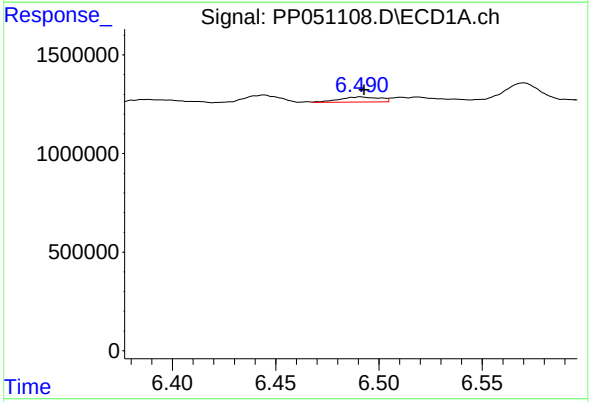
R.T.: 6.570 min
Delta R.T.: 0.013 min
Response: 1168740
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



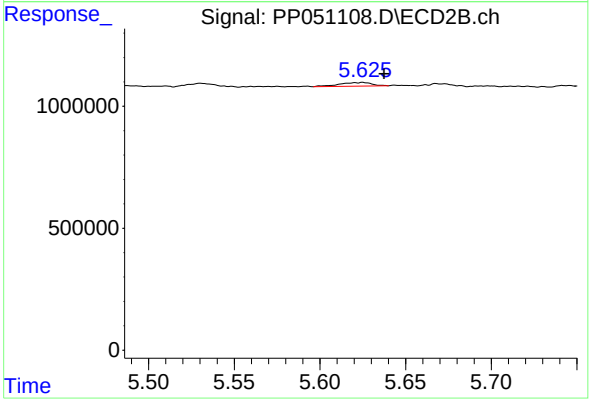
#25 AR-1248-5

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



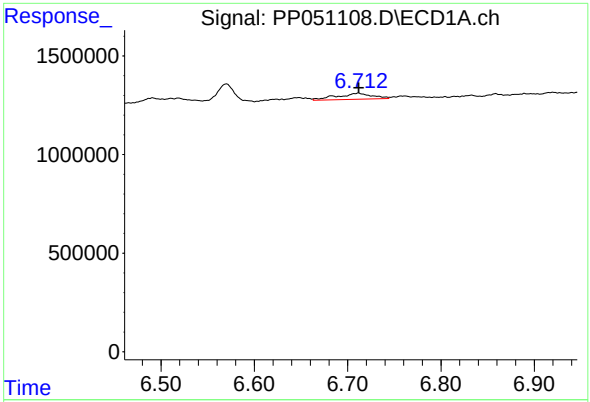
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 354276
Conc: 4.45 ng/ml



#26 AR-1254-1

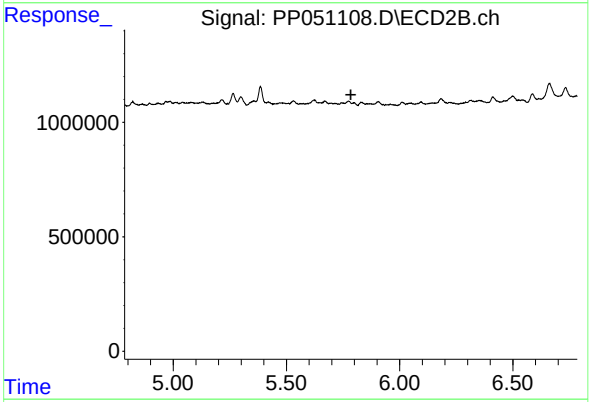
R.T.: 5.625 min
Delta R.T.: -0.012 min
Response: 200372
Conc: 2.49 ng/ml



#27 AR-1254-2

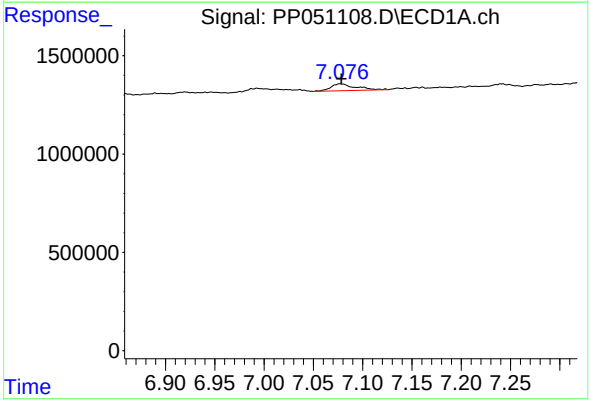
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 798596
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



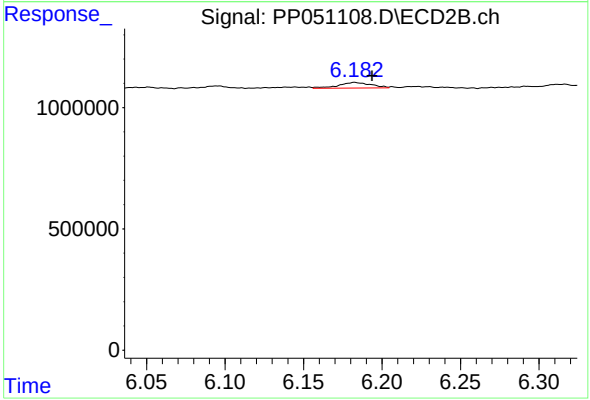
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



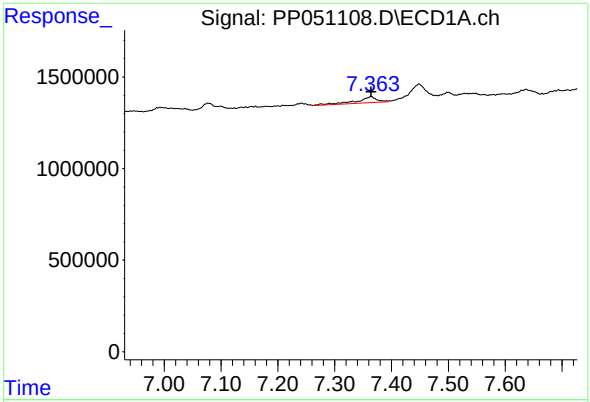
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 606500
Conc: 5.30 ng/ml



#28 AR-1254-3

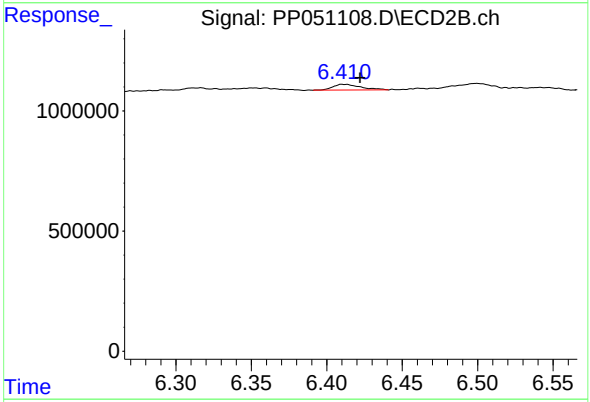
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 336033
Conc: 3.14 ng/ml



#29 AR-1254-4

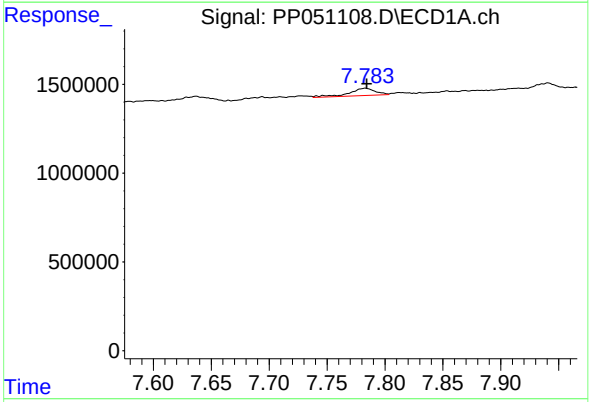
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 835990
Conc: 12.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



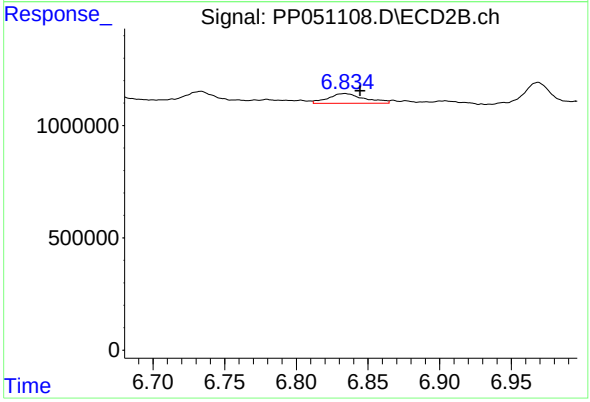
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 303858
Conc: 6.08 ng/ml



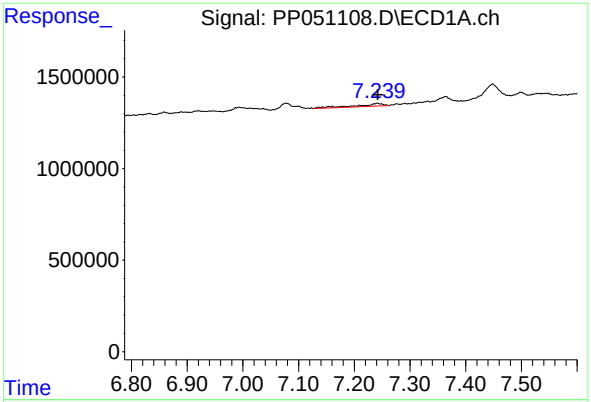
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 650261
Conc: 7.79 ng/ml



#30 AR-1254-5

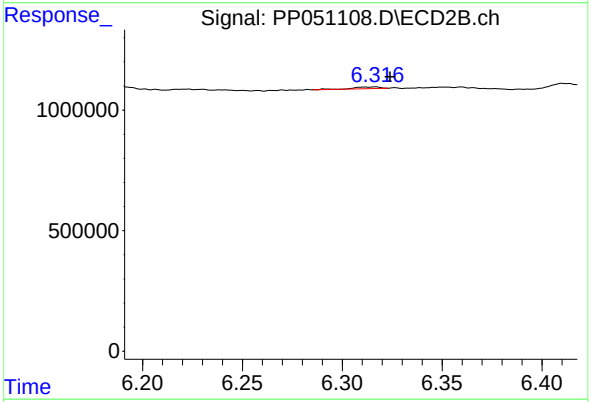
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 765824
Conc: 9.02 ng/ml



#31 AR-1260-1

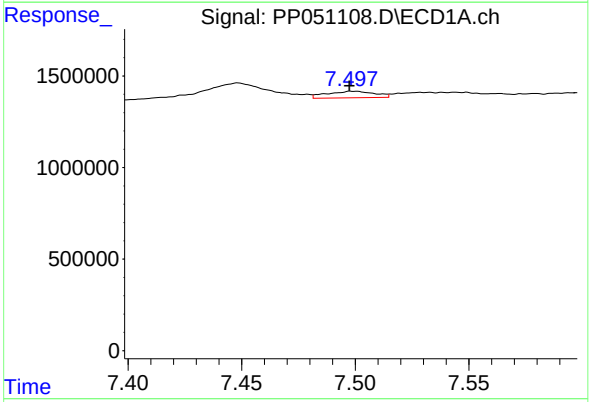
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 480193
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



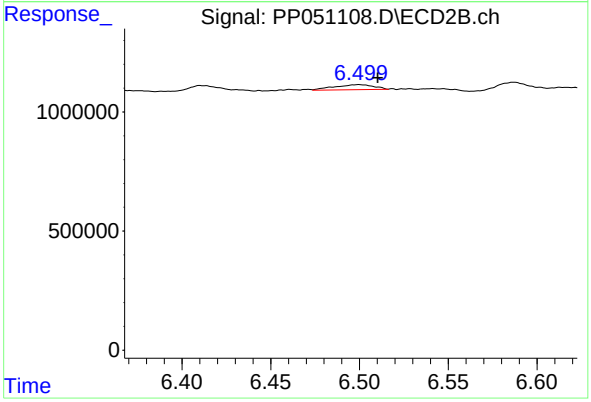
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 62831
Conc: 0.83 ng/ml



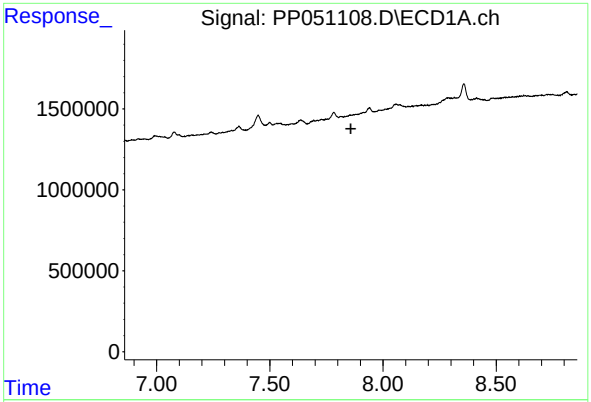
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 513199
Conc: 5.07 ng/ml



#32 AR-1260-2

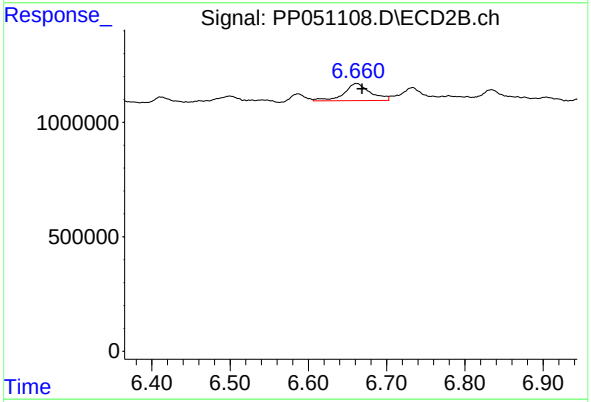
R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 325171
Conc: 3.87 ng/ml



#33 AR-1260-3

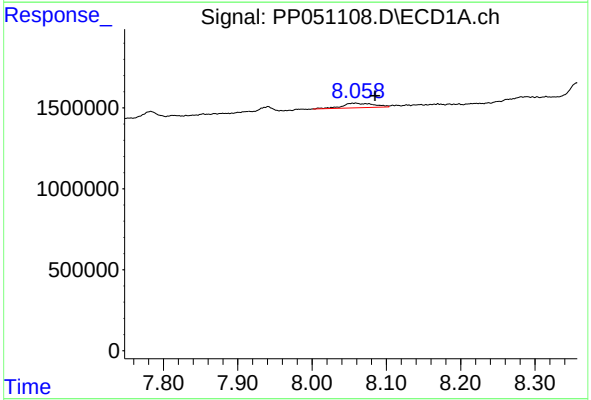
R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



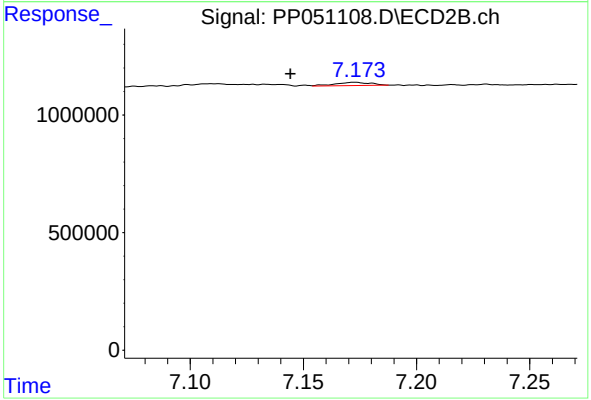
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 1733117
Conc: 20.83 ng/ml



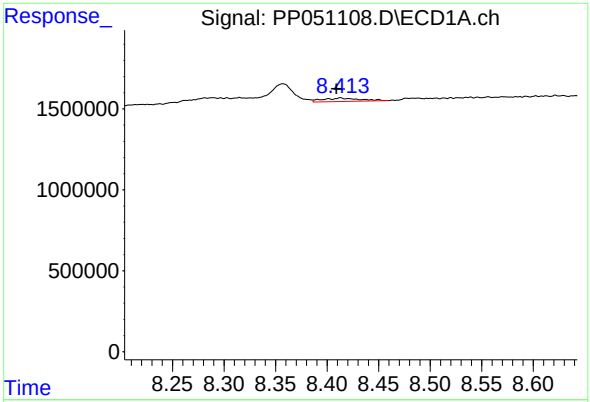
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.027 min
Response: 809783
Conc: 8.95 ng/ml



#34 AR-1260-4

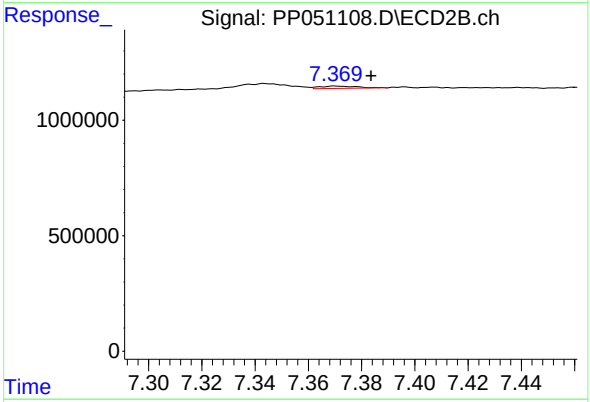
R.T.: 7.173 min
Delta R.T.: 0.029 min
Response: 149363
Conc: 2.34 ng/ml



#35 AR-1260-5

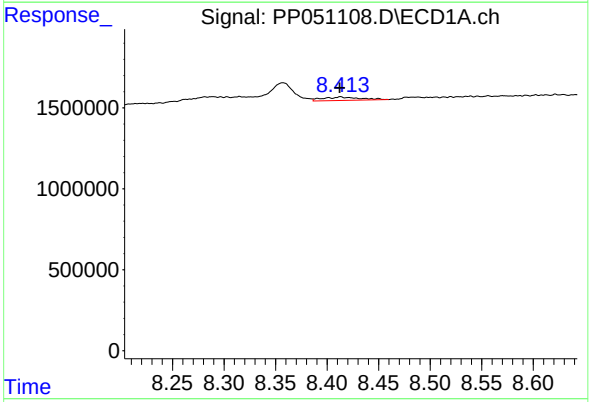
R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 532950
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



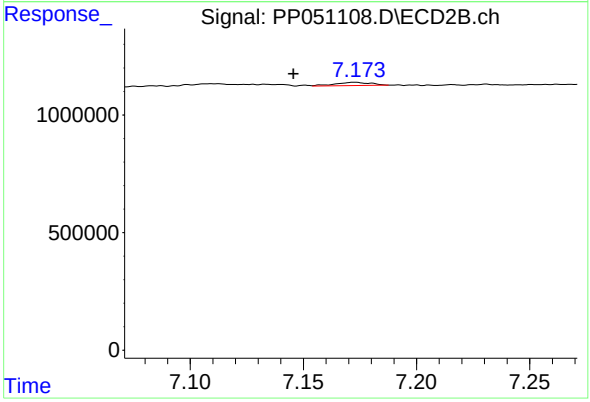
#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: -0.014 min
Response: 100998
Conc: 0.81 ng/ml



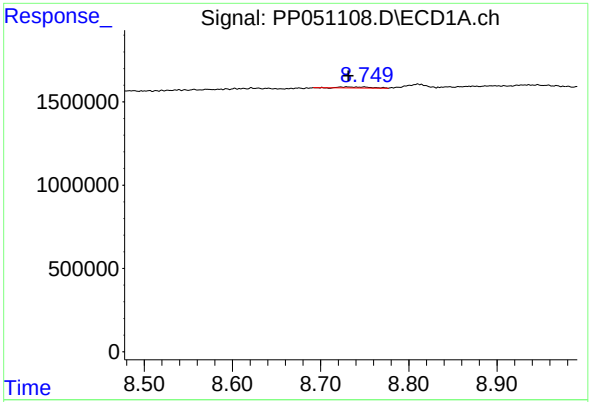
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 532950
Conc: 3.24 ng/ml



#37 AR-1262-2

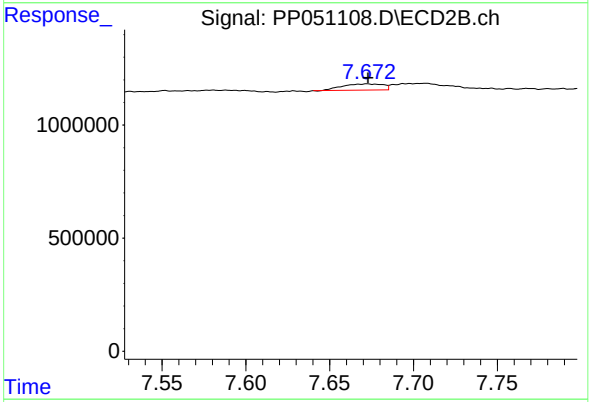
R.T.: 7.173 min
Delta R.T.: 0.028 min
Response: 149363
Conc: 1.83 ng/ml



#38 AR-1262-3

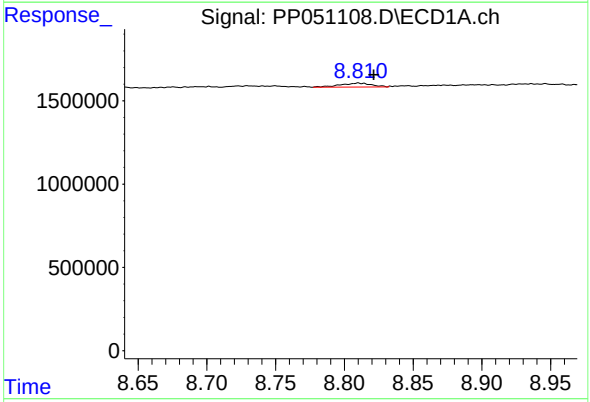
R.T.: 8.749 min
Delta R.T.: 0.018 min
Response: 143821
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



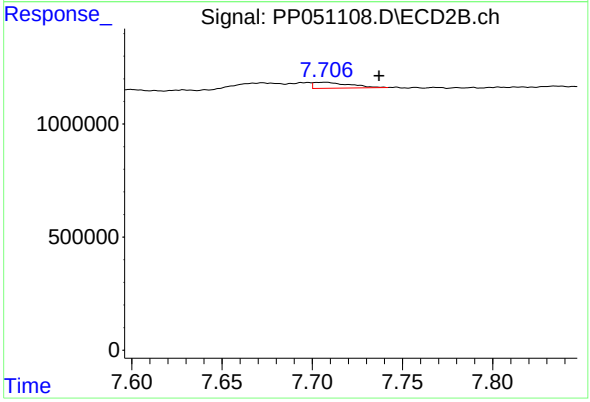
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 460133
Conc: 9.09 ng/ml



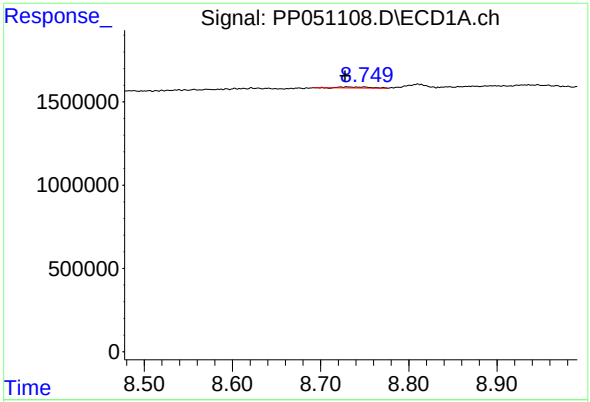
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 365259
Conc: 5.73 ng/ml



#39 AR-1262-4

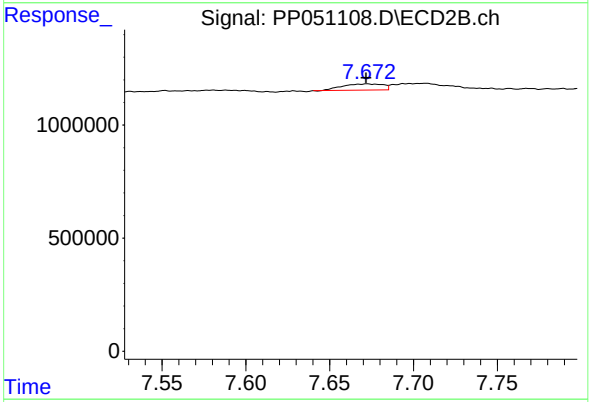
R.T.: 7.707 min
Delta R.T.: -0.030 min
Response: 359973
Conc: 3.77 ng/ml



#41 AR-1268-1

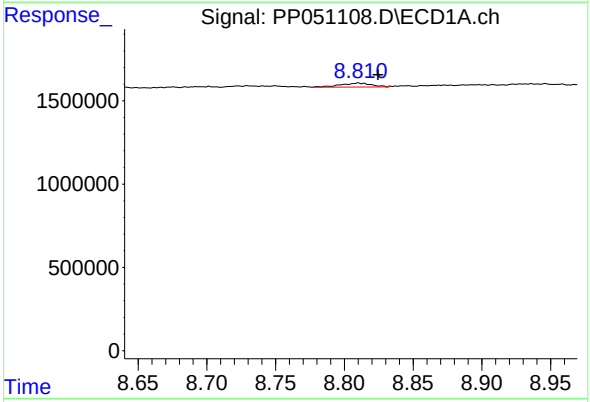
R.T.: 8.749 min
Delta R.T.: 0.022 min
Response: 143821
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



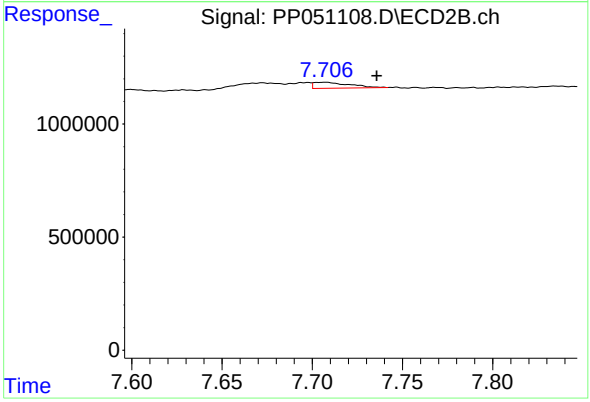
#41 AR-1268-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 460133
Conc: 2.89 ng/ml



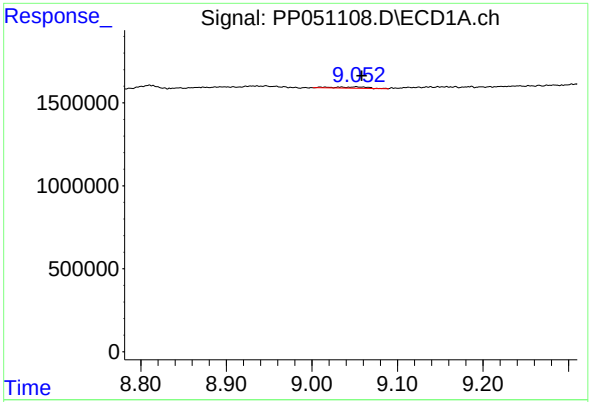
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 365259
Conc: 1.81 ng/ml



#42 AR-1268-2

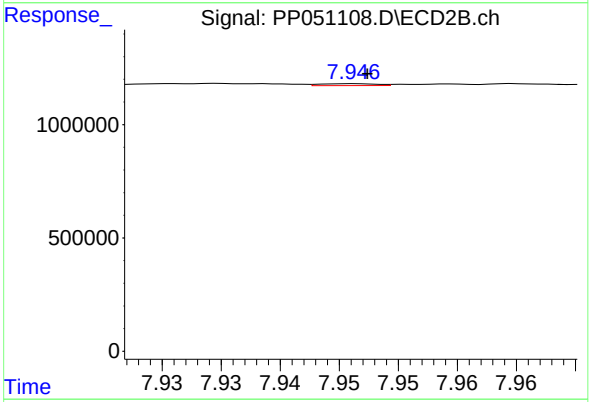
R.T.: 7.707 min
Delta R.T.: -0.028 min
Response: 359973
Conc: 2.39 ng/ml



#43 AR-1268-3

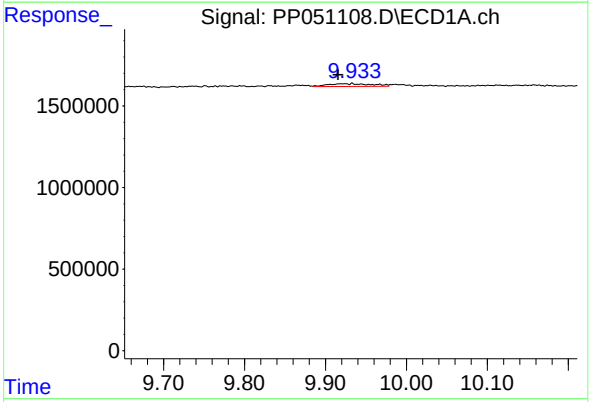
R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 203188
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



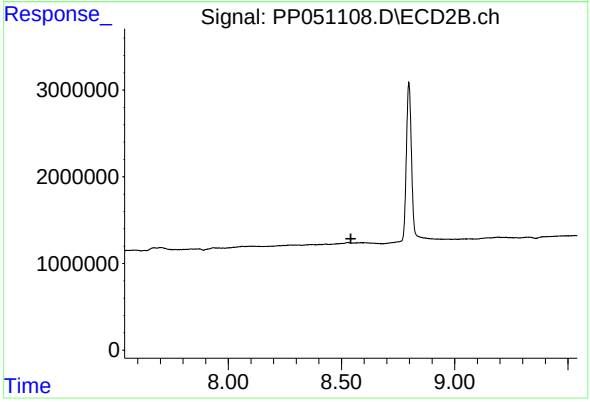
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.001 min
Response: 26853
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.017 min
Response: 650419
Conc: 1.20 ng/ml



#45 AR-1268-5

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