Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 10:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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...	4.508	3.667	35786421	27357090	17.203	16.795	
2)	SA Decachlor...	10.430	8.747	29768321	29484348	19.516	19.472	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.774	0	61409	N.D.	1.022	#
4)	L1 AR-1016-2	0.000	4.789	0	19865	N.D.	0.239	#
5)	L1 AR-1016-3	5.766f	0.000	397207	0	6.673	N.D.	#
7)	L1 AR-1016-5	0.000	5.233	0	29211	N.D.	0.628	#
8)	L2 AR-1221-1	0.000	3.904	0	148126	N.D.	6.744	#
9)	L2 AR-1221-2	4.818	3.971	896264	366757	45.535	23.755	#
12)	L3 AR-1232-2	0.000	4.789	0	19865	N.D.	0.539	#
14)	L3 AR-1232-4	0.000	5.063	0	31910	N.D.	1.747	#
15)	L3 AR-1232-5	0.000	5.233	0	29211	N.D.	1.457	#
16)	L4 AR-1242-1	0.000	4.774	0	61409	N.D.	1.166	#
17)	L4 AR-1242-2	0.000	4.789	0	19865	N.D.	0.276	#
18)	L4 AR-1242-3	5.766f	0.000	397207	0	7.595	N.D.	#
19)	L4 AR-1242-4	0.000	5.063	0	31910	N.D.	0.814	#
20)	L4 AR-1242-5	0.000	5.589	0	76309	N.D.	1.577	#
21)	L5 AR-1248-1	0.000	4.774	0	61409	N.D.	1.572	#
23)	L5 AR-1248-3	0.000	5.063	0	31910	N.D.	0.561	#
24)	L5 AR-1248-4	6.564f	5.226	369256	93935	4.774	1.399	#
25)	L5 AR-1248-5	0.000	5.607f	0	604466	N.D.	9.164	#
26)	L6 AR-1254-1	6.564	5.589	369256	76309	4.625	0.760	#
27)	L6 AR-1254-2	0.000	5.734	0	148219	N.D.	1.706	#
28)	L6 AR-1254-3	0.000	6.146	0	61028	N.D.	0.435	#
29)	L6 AR-1254-4	0.000	6.373	0	19853	N.D.	0.236	#
30)	L6 AR-1254-5	0.000	6.793	0	24462	N.D.	0.206	#
31)	L7 AR-1260-1	0.000	6.277	0	59390	N.D.	0.638	#
32)	L7 AR-1260-2	7.597	6.463	149449	28539	1.457	0.260	#
33)	L7 AR-1260-3	0.000	6.622	0	14638	N.D.	0.142	#
34)	L7 AR-1260-4	8.168	7.103	29395	39744	0.328	0.477	#
35)	L7 AR-1260-5	0.000	7.343	0	12909	N.D.	0.067	#
36)	L8 AR-1262-1	0.000	6.885	0	13529	N.D.	0.268	#
37)	L8 AR-1262-2	0.000	7.091	0	10057	N.D.	0.089	#
38)	L8 AR-1262-3	0.000	7.628	0	557060	N.D.	6.355	#
39)	L8 AR-1262-4	8.934	7.690	193383	34521	1.703	0.211	#
40)	L8 AR-1262-5	0.000	8.184	0	35726	N.D.	0.479	#
41)	L9 AR-1268-1	0.000	7.628	0	557060	N.D.	2.140	#
42)	L9 AR-1268-2	8.934	7.690	193383	34521	0.843	0.149	#
43)	L9 AR-1268-3	0.000	7.901	0	25696	N.D.	0.126	#
44)	L9 AR-1268-4	0.000	8.184	0	35726	N.D.	0.442	#
45)	L9 AR-1268-5	0.000	8.483	0	64069	N.D.	0.101	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 10:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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

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

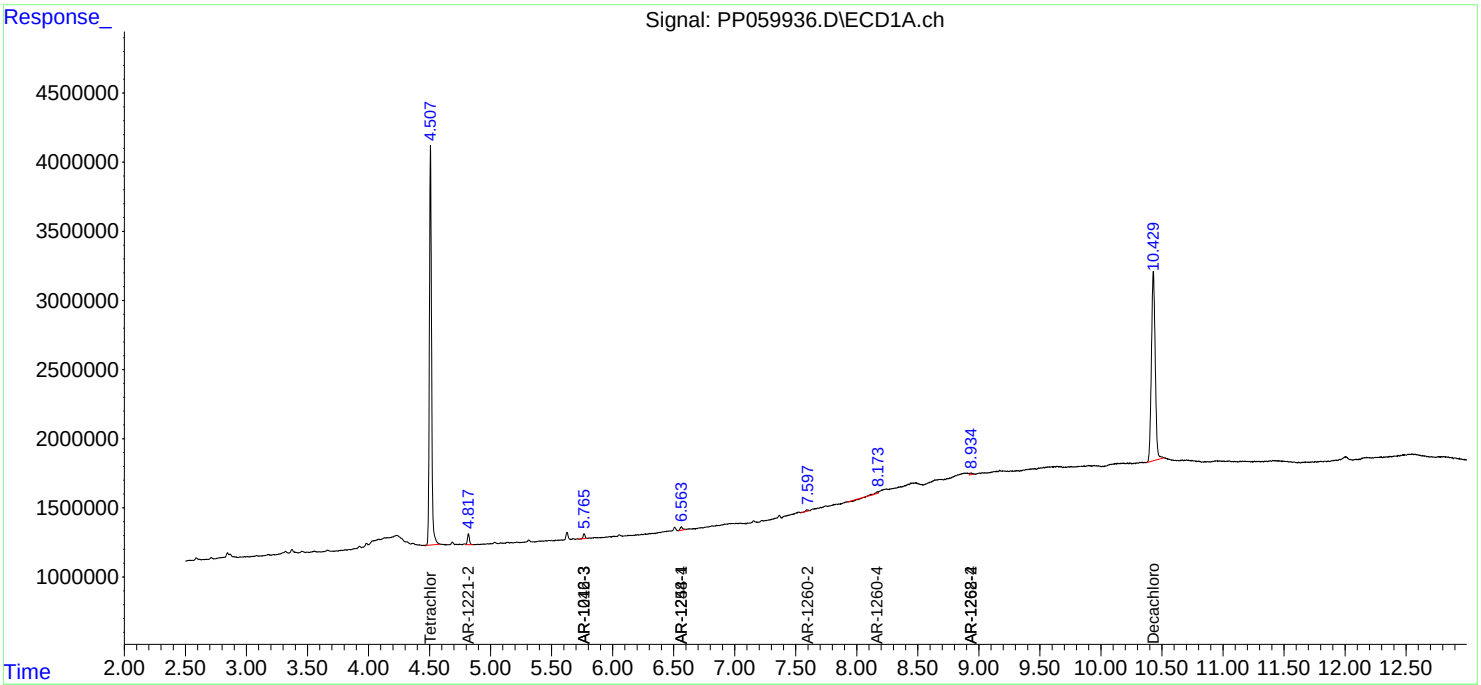
Quantitation Report (Not Reviewed)

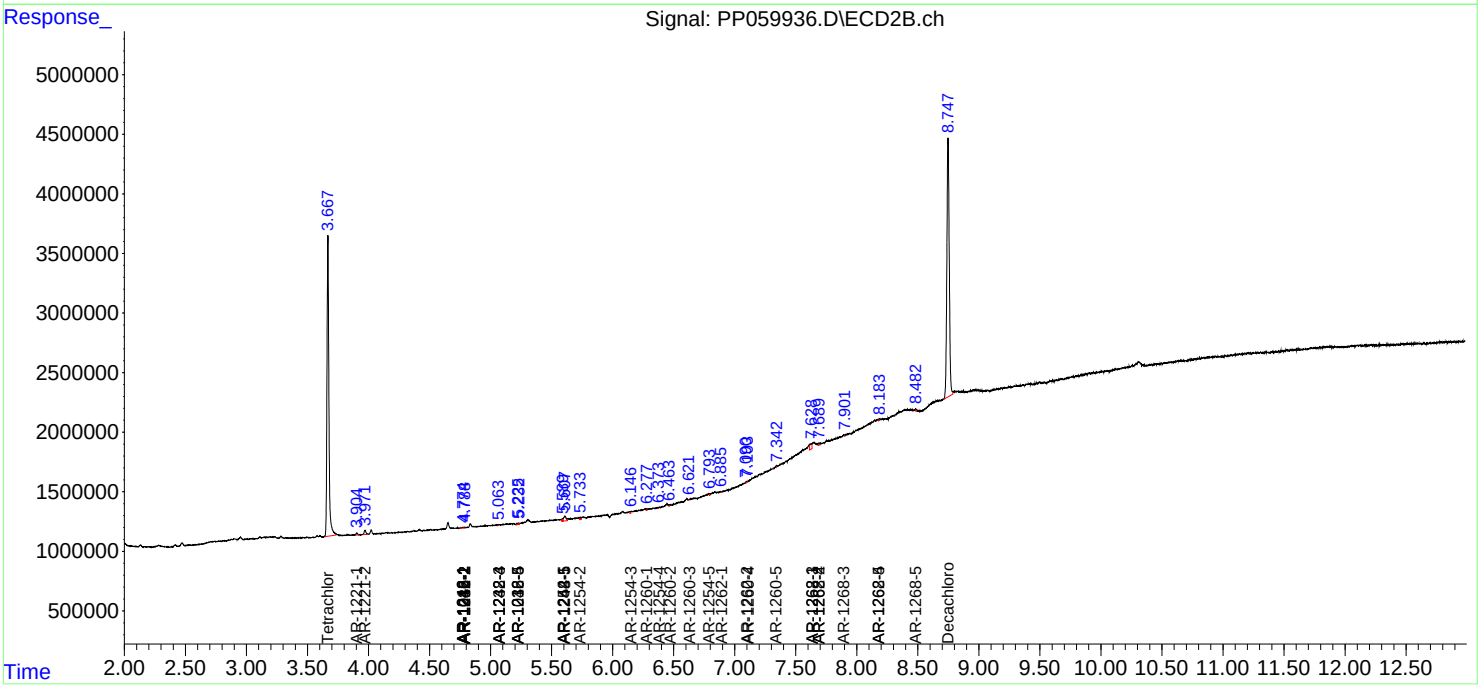
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 10:18
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

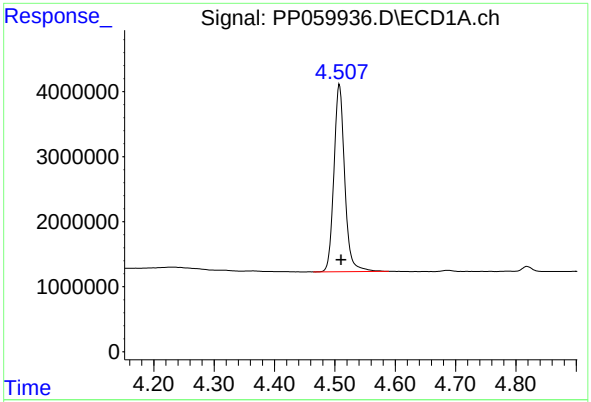
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:48:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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



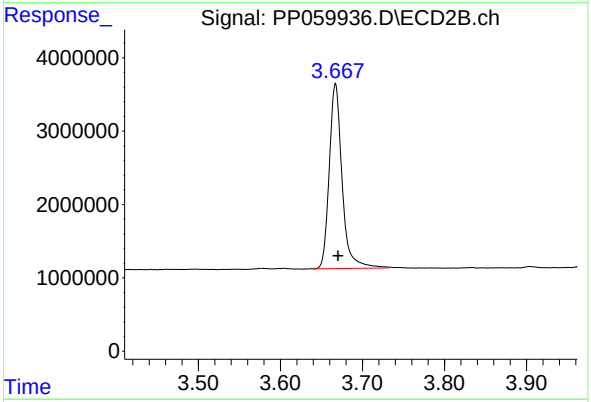




#1 Tetrachloro-m-xylene

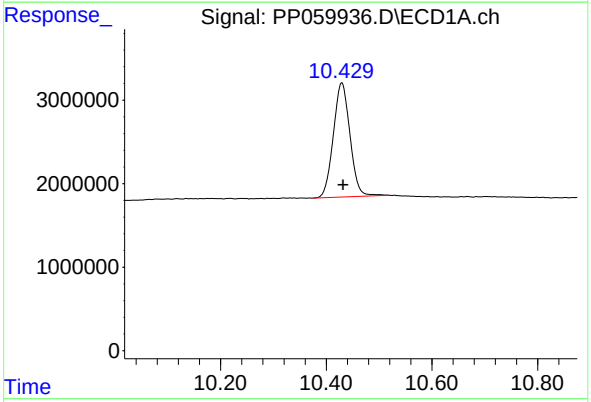
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 35786421
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



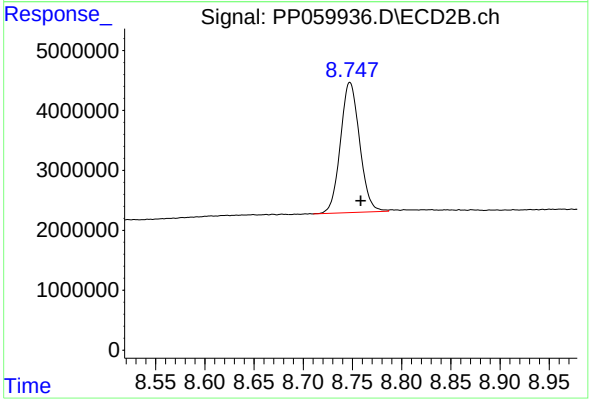
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 27357090
Conc: 16.80 ng/ml



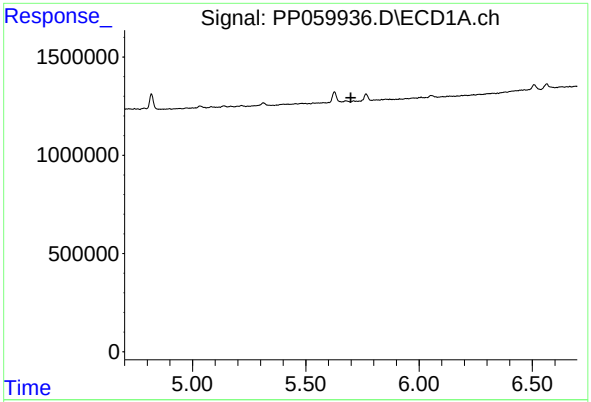
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 29768321
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

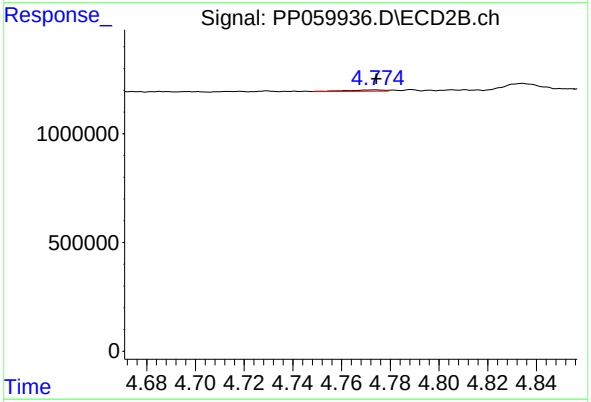
R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 29484348
Conc: 19.47 ng/ml



#3 AR-1016-1

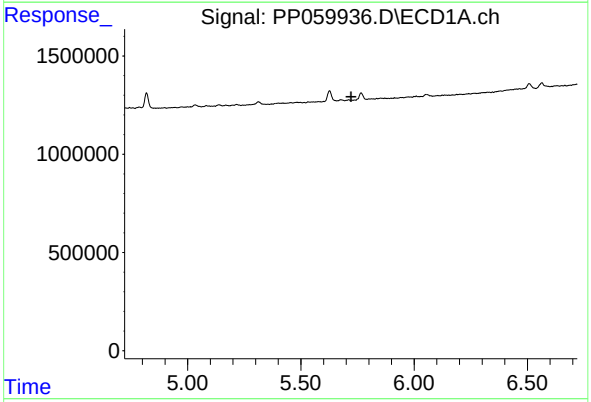
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



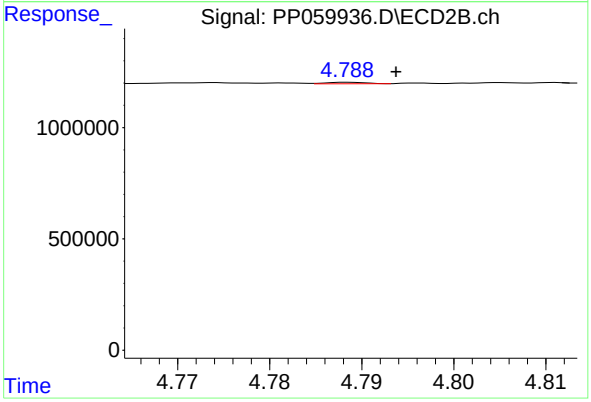
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 61409
Conc: 1.02 ng/ml



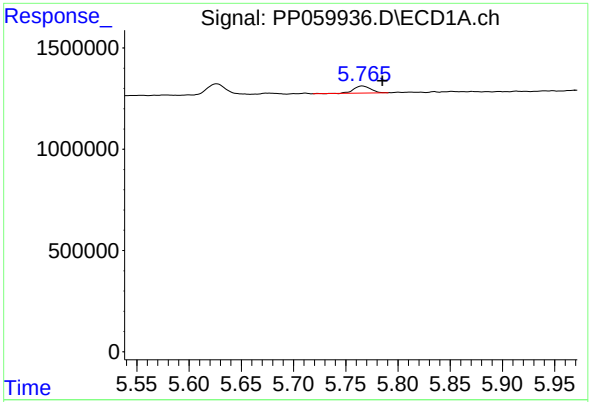
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

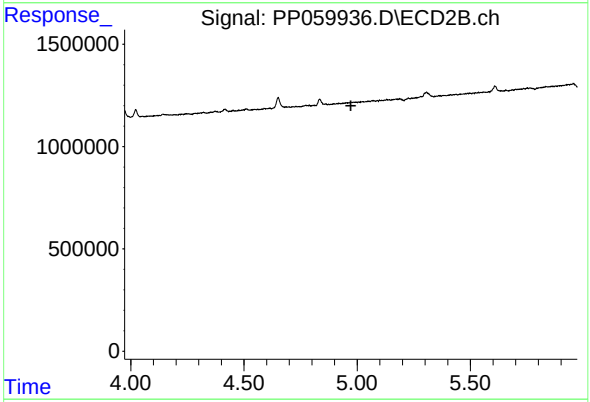
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 19865
Conc: 0.24 ng/ml



#5 AR-1016-3

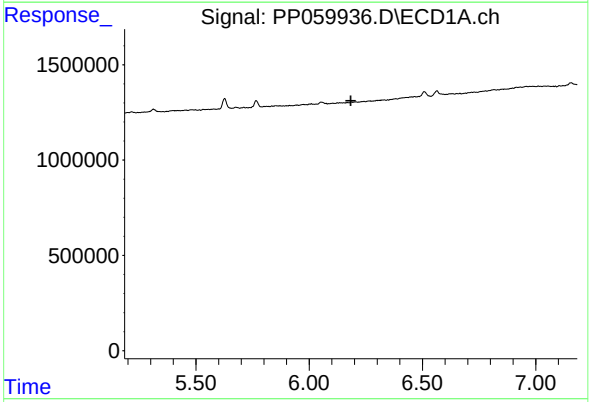
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 397207
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



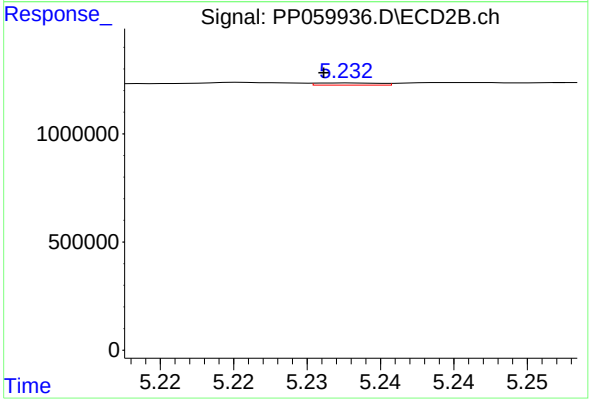
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



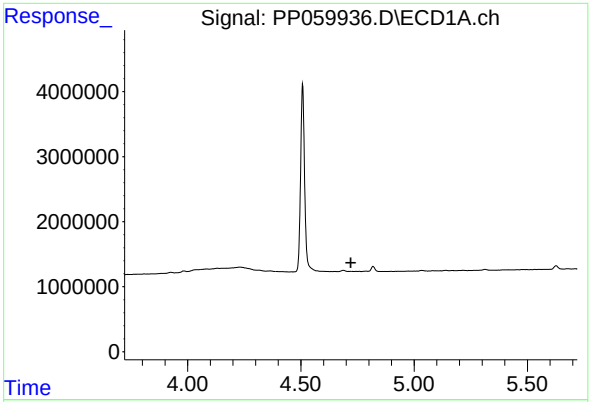
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

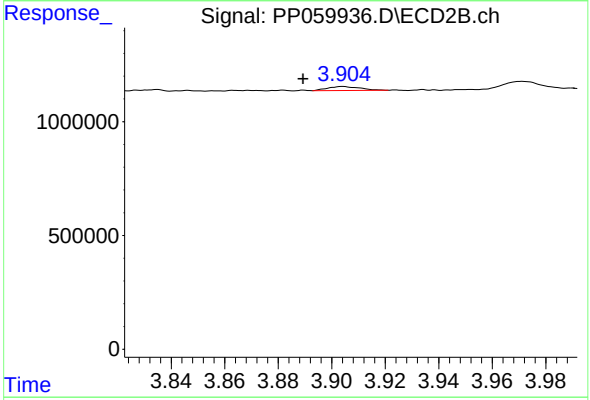
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 29211
Conc: 0.63 ng/ml



#8 AR-1221-1

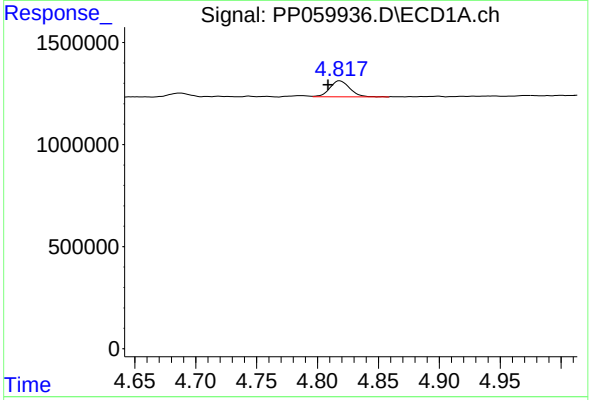
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



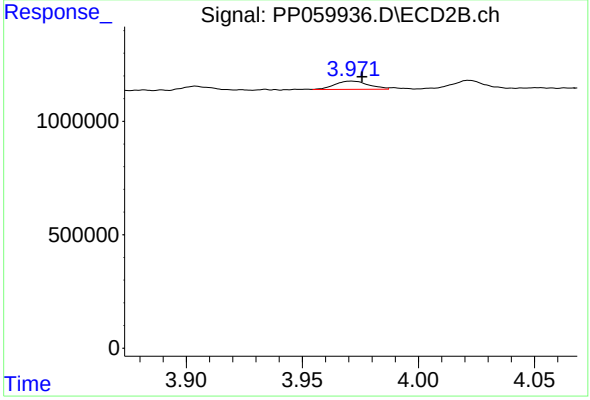
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 148126
Conc: 6.74 ng/ml



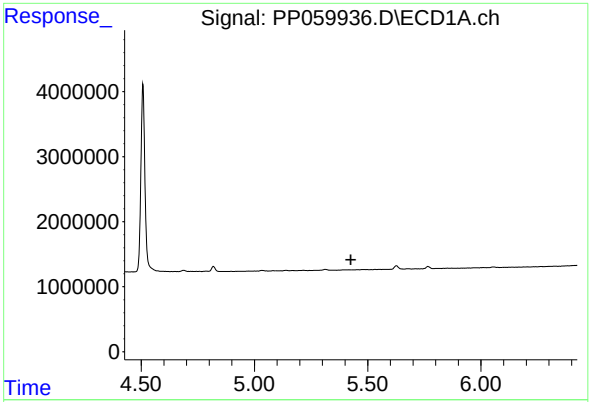
#9 AR-1221-2

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 896264
Conc: 45.53 ng/ml



#9 AR-1221-2

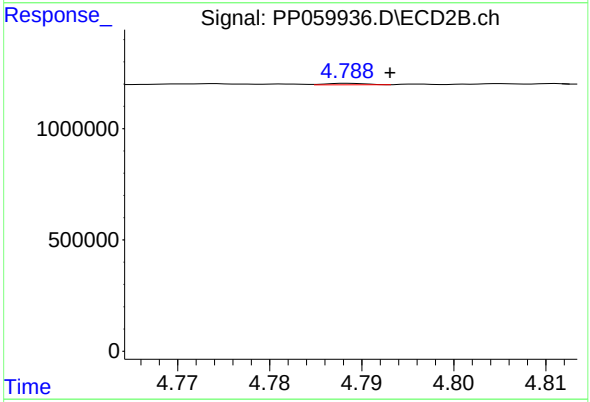
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 366757
Conc: 23.76 ng/ml



#12 AR-1232-2

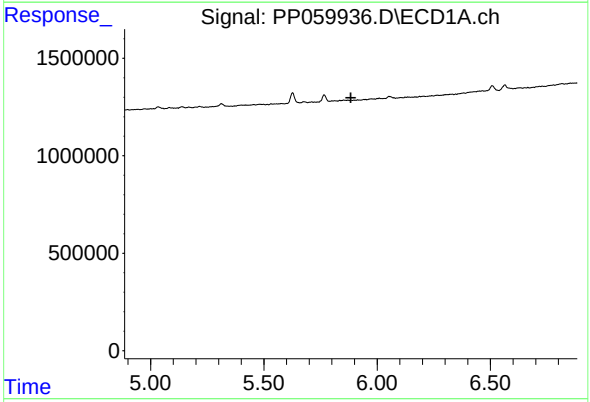
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



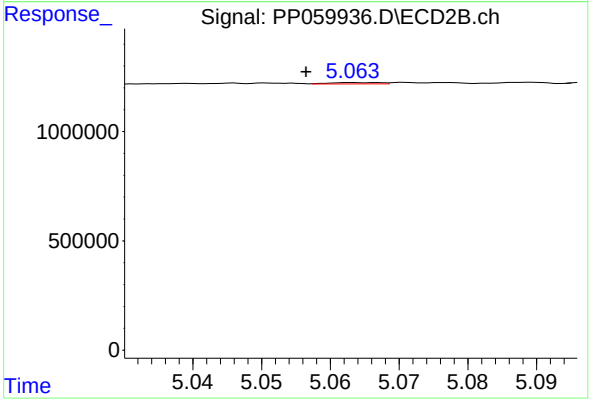
#12 AR-1232-2

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 19865
Conc: 0.54 ng/ml



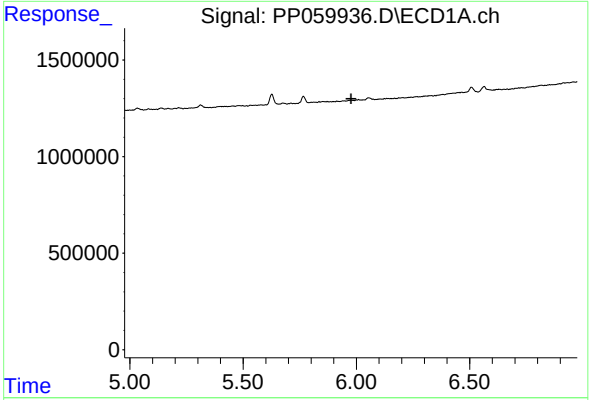
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

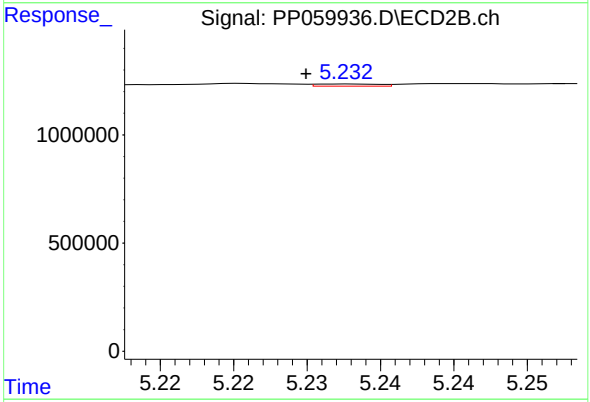
R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 31910
Conc: 1.75 ng/ml



#15 AR-1232-5

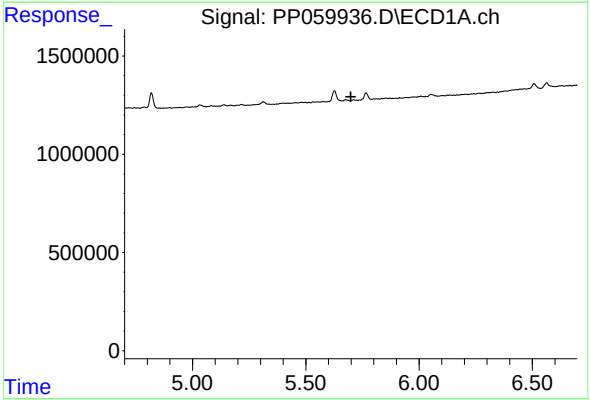
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



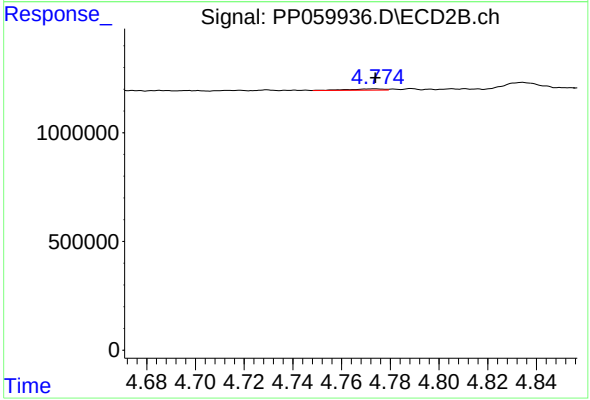
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 29211
Conc: 1.46 ng/ml



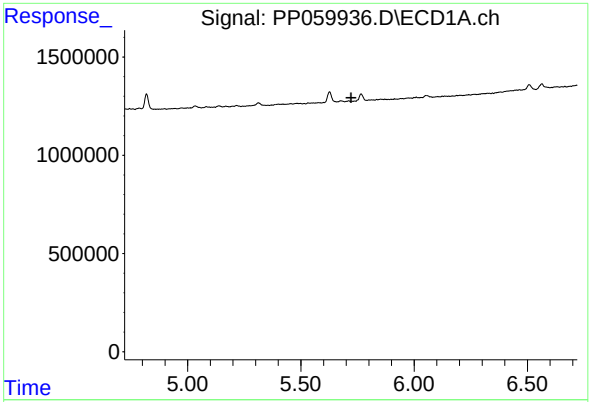
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#16 AR-1242-1

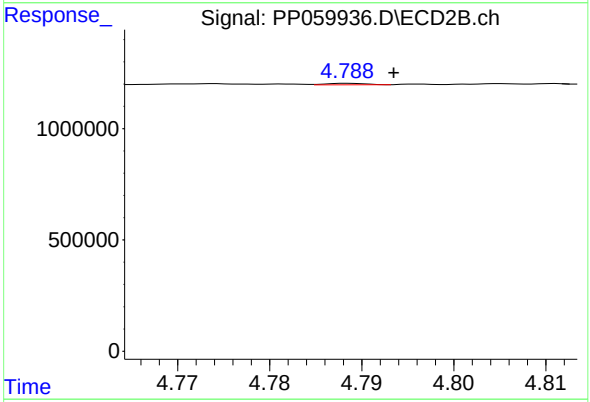
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 61409
Conc: 1.17 ng/ml



#17 AR-1242-2

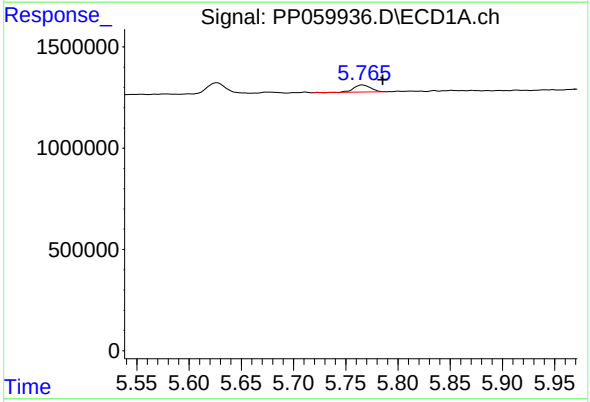
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



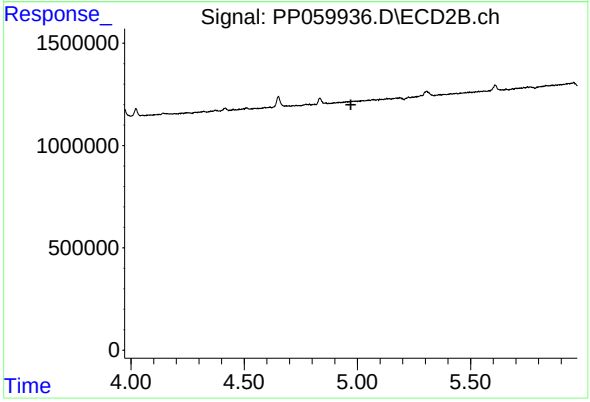
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 19865
Conc: 0.28 ng/ml



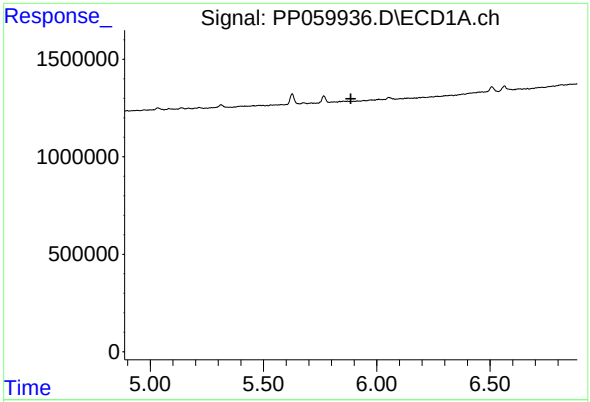
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 397207
Conc: 7.59 ng/ml



#18 AR-1242-3

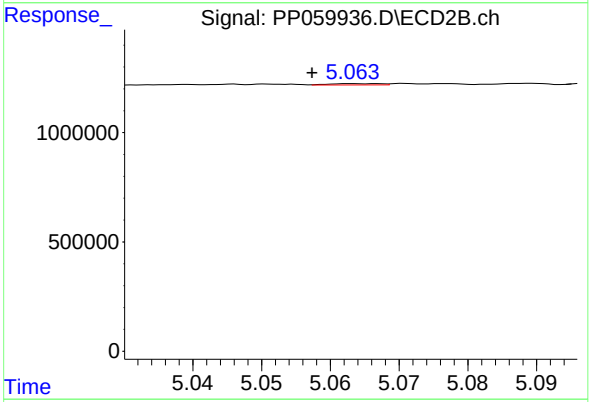
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

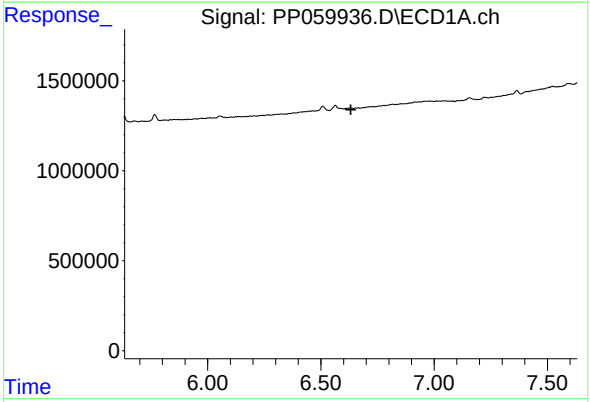
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



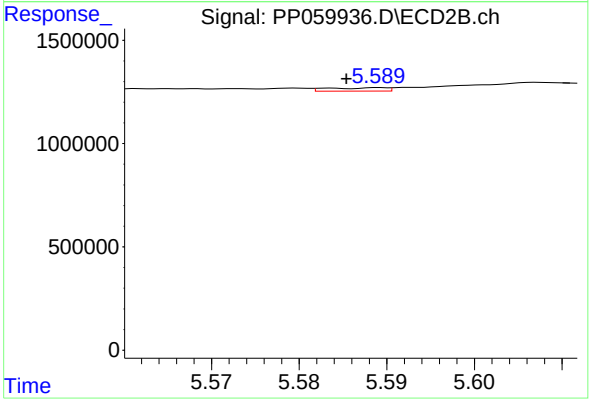
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 31910
Conc: 0.81 ng/ml



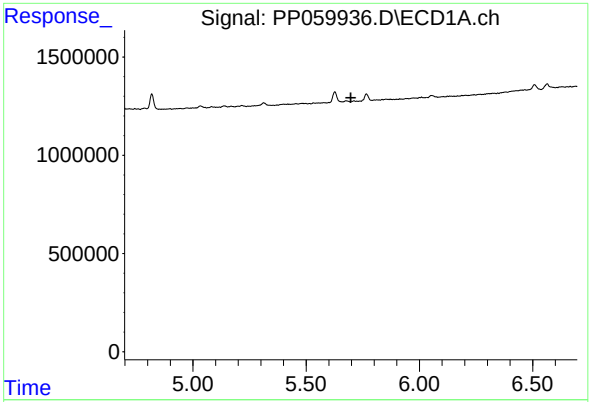
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

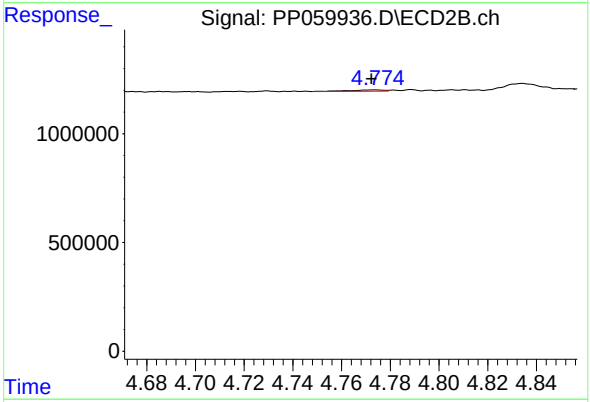
R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 76309
Conc: 1.58 ng/ml



#21 AR-1248-1

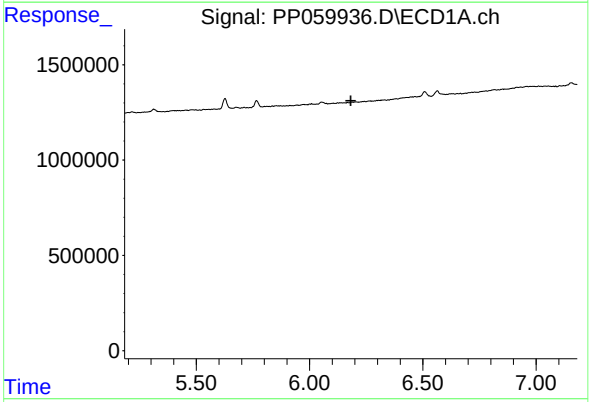
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



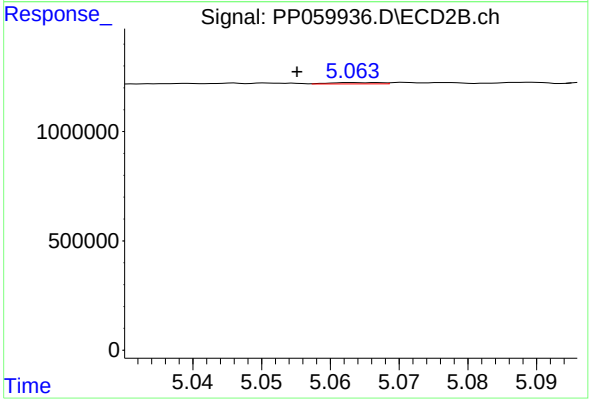
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 61409
Conc: 1.57 ng/ml



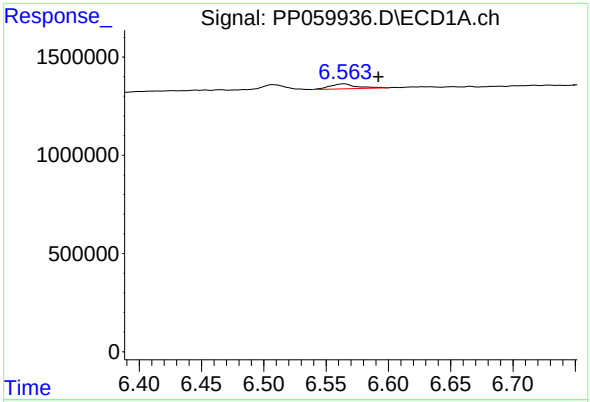
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

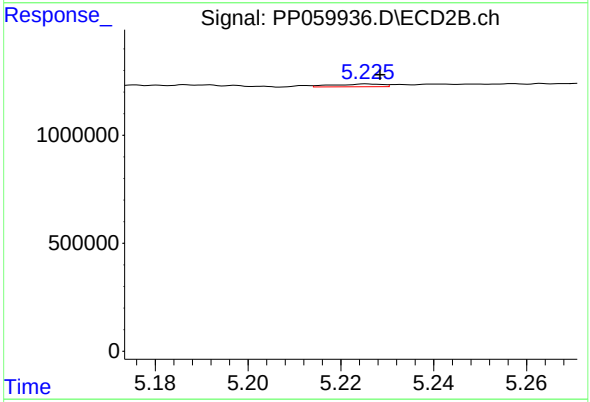
R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 31910
Conc: 0.56 ng/ml



#24 AR-1248-4

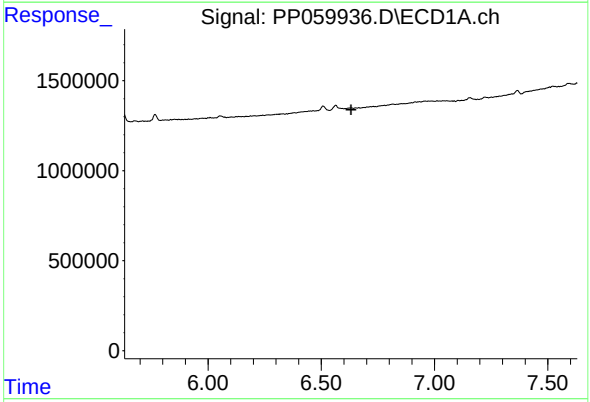
R.T.: 6.564 min
Delta R.T.: -0.028 min
Response: 369256
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



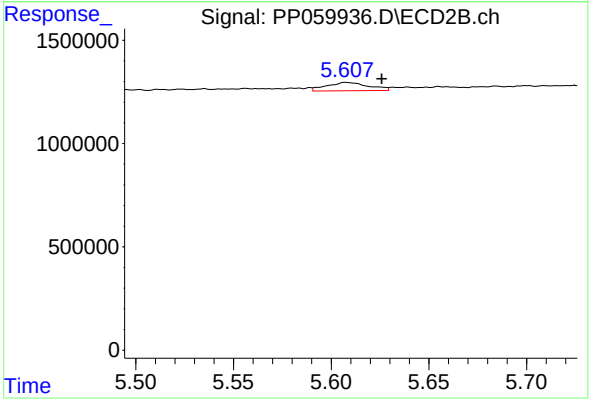
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 93935
Conc: 1.40 ng/ml



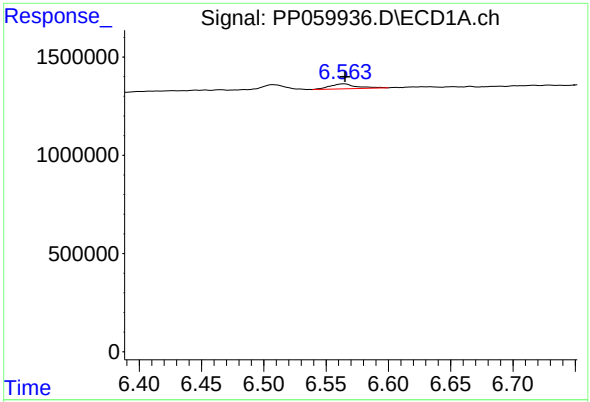
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

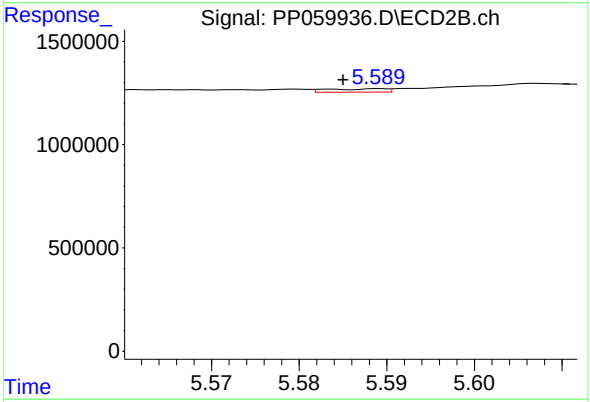
R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 604466
Conc: 9.16 ng/ml



#26 AR-1254-1

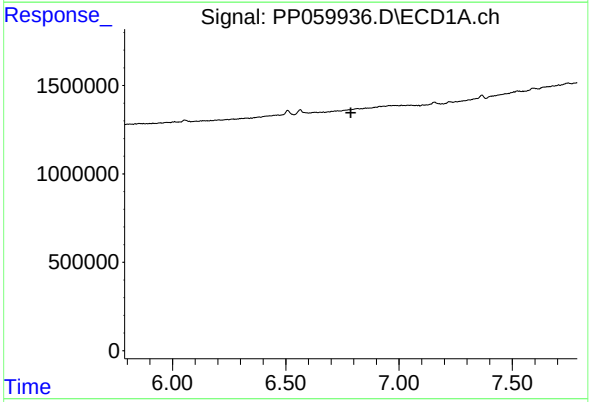
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 369256
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



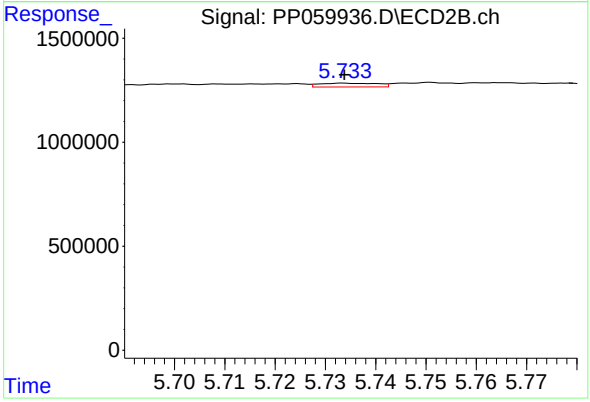
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 76309
Conc: 0.76 ng/ml



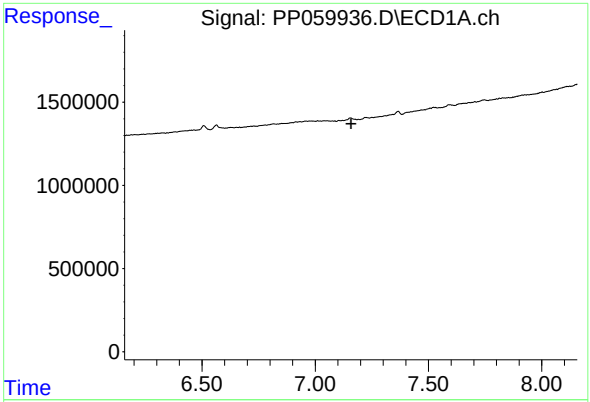
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

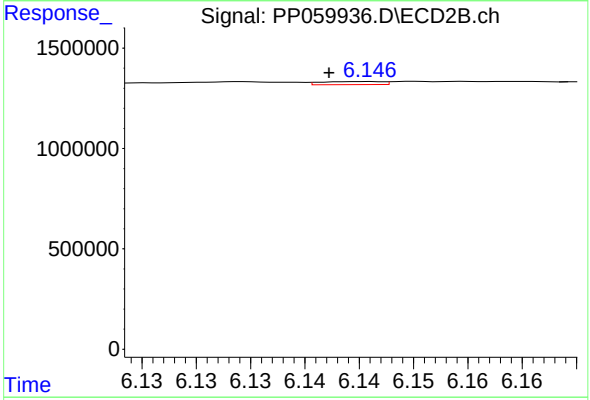
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 148219
Conc: 1.71 ng/ml



#28 AR-1254-3

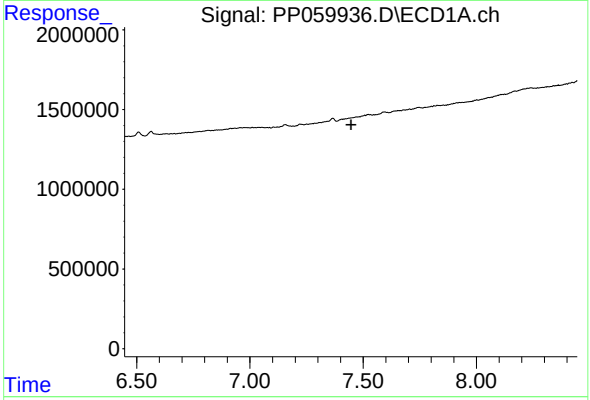
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



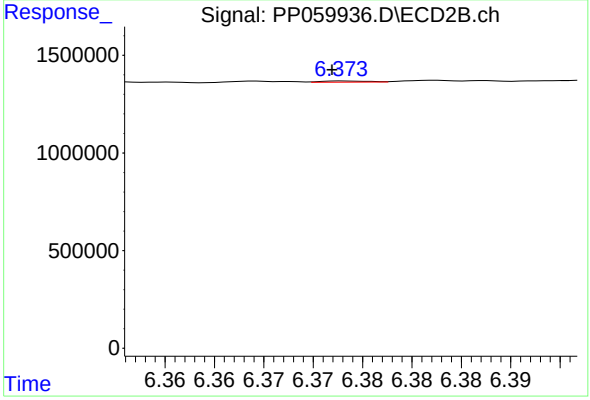
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 61028
Conc: 0.43 ng/ml



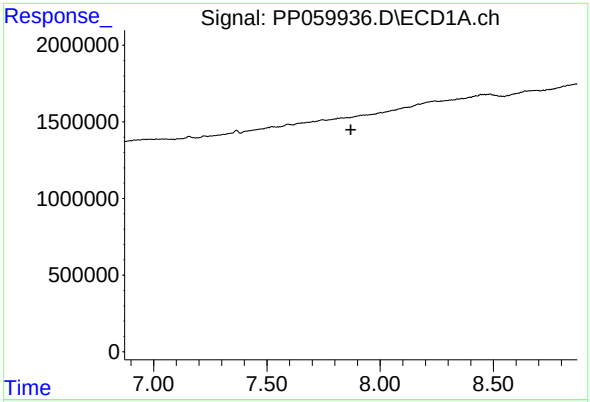
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

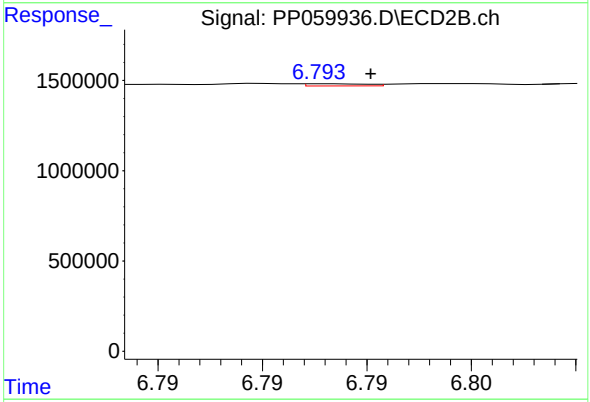
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 19853
Conc: 0.24 ng/ml



#30 AR-1254-5

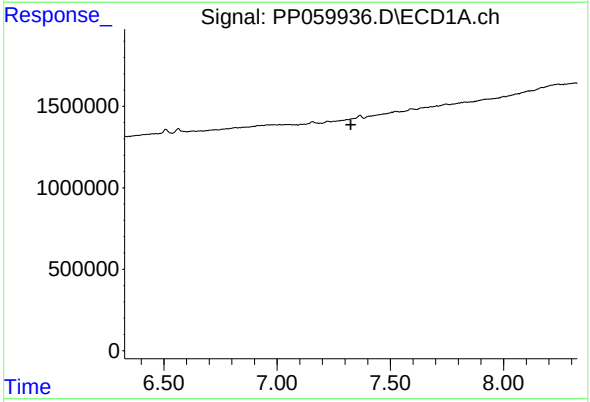
R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



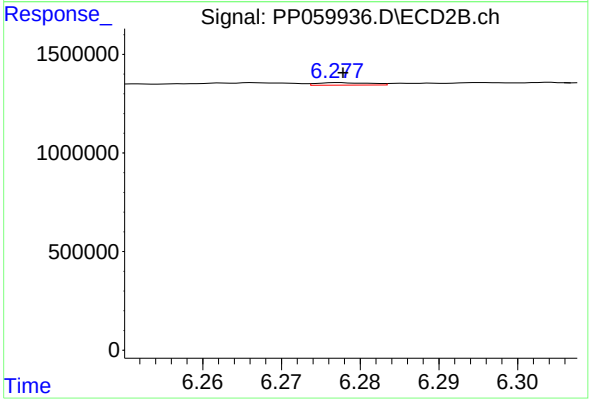
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 24462
Conc: 0.21 ng/ml



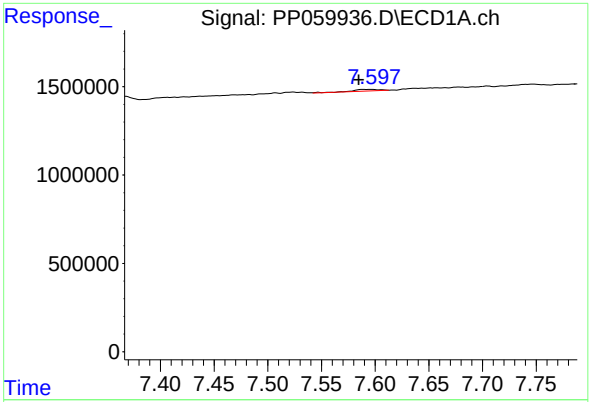
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

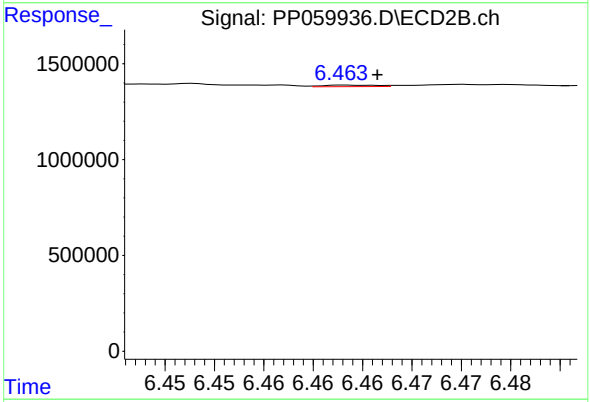
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 59390
Conc: 0.64 ng/ml



#32 AR-1260-2

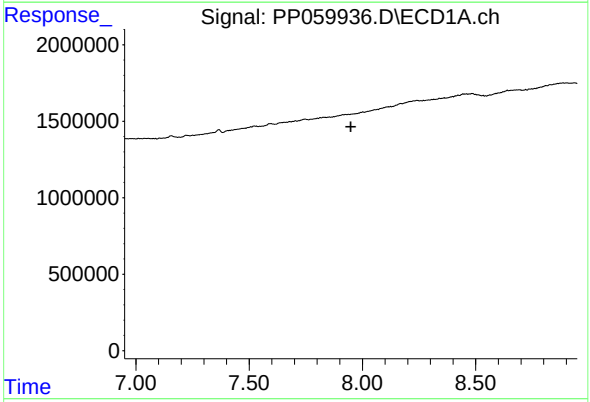
R.T.: 7.597 min
Delta R.T.: 0.012 min
Response: 149449
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



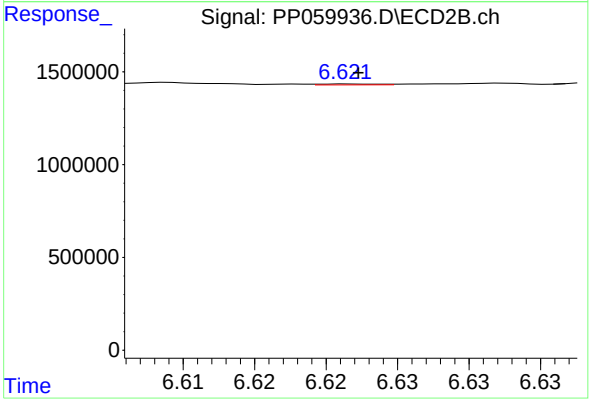
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 28539
Conc: 0.26 ng/ml



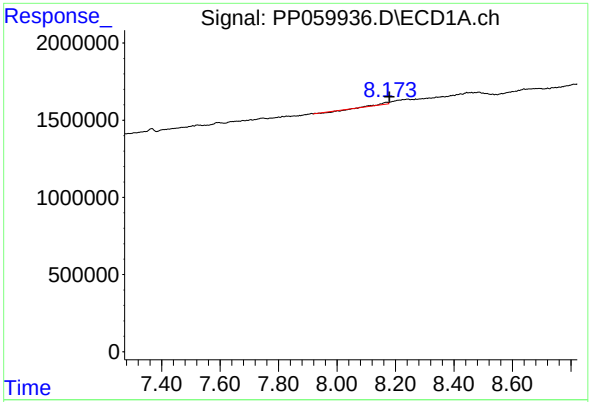
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

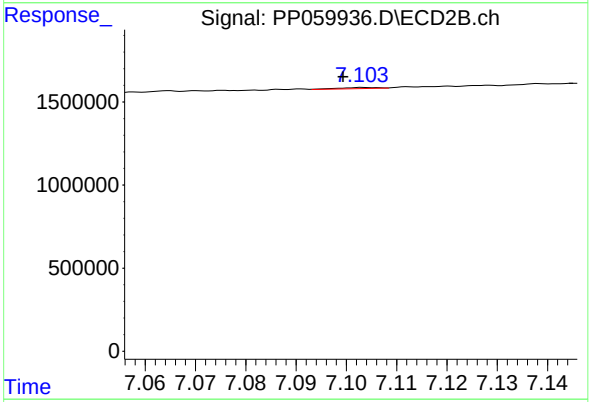
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 14638
Conc: 0.14 ng/ml



#34 AR-1260-4

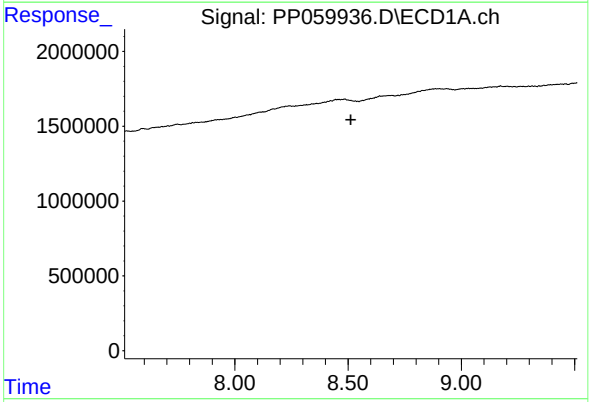
R.T.: 8.168 min
Delta R.T.: -0.011 min
Response: 29395
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



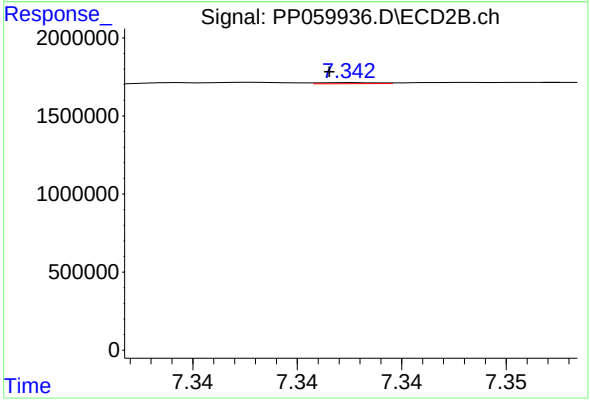
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 39744
Conc: 0.48 ng/ml



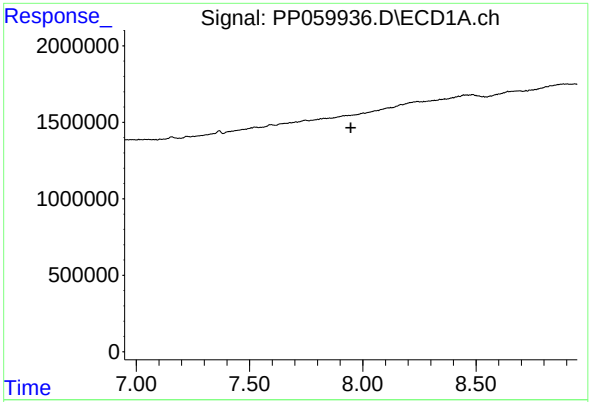
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

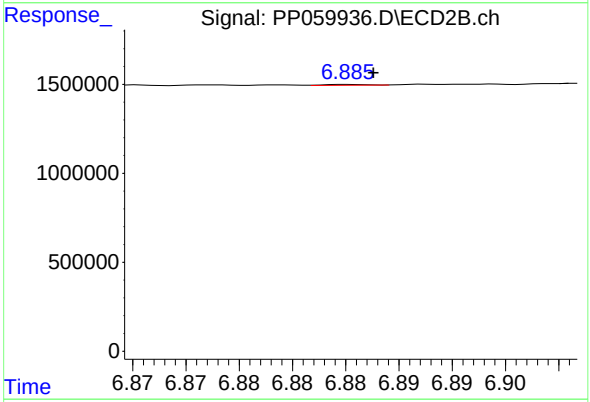
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 12909
Conc: 0.07 ng/ml



#36 AR-1262-1

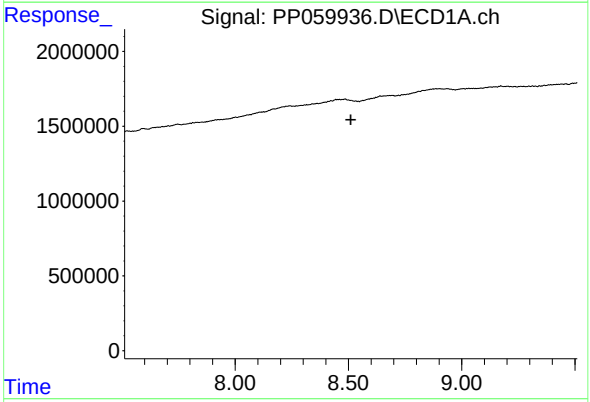
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



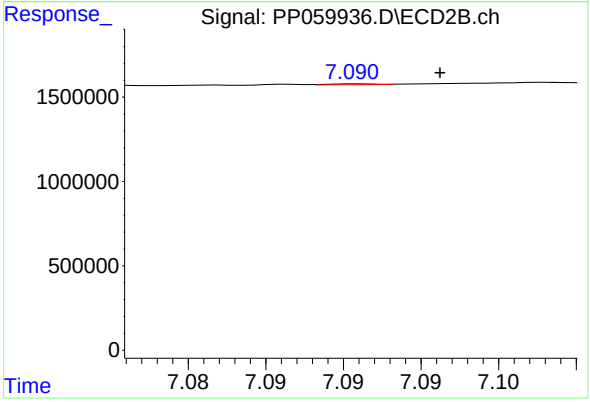
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 13529
Conc: 0.27 ng/ml



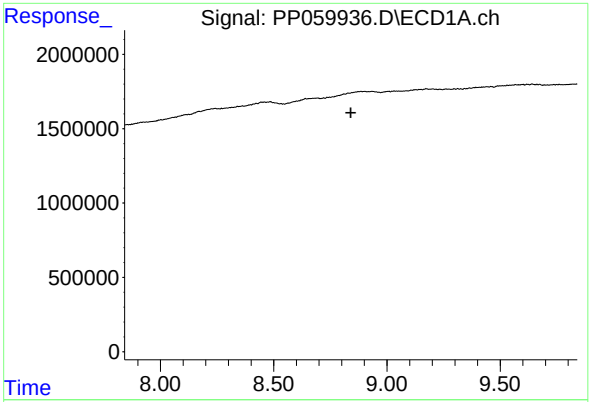
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

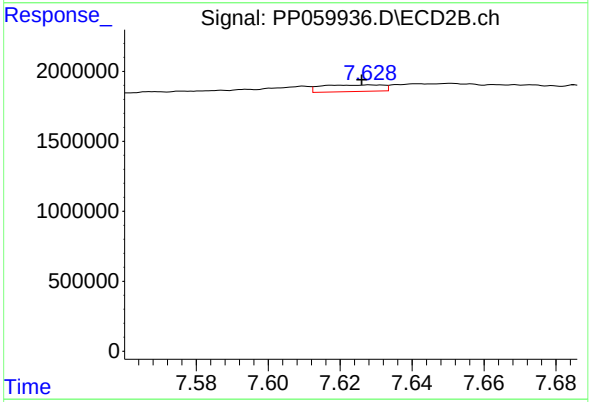
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 10057
Conc: 0.09 ng/ml



#38 AR-1262-3

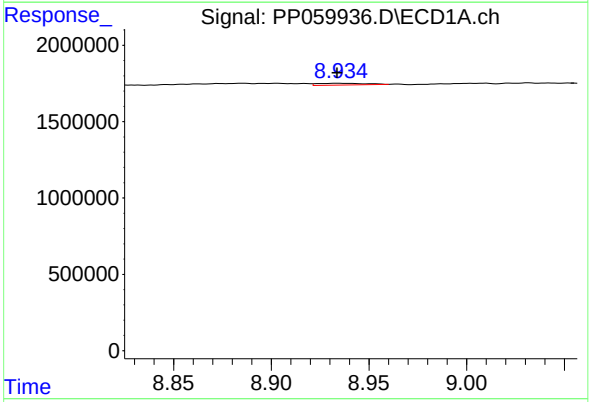
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



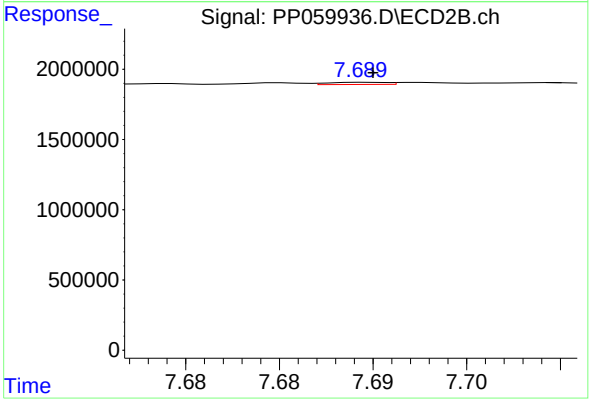
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 557060
Conc: 6.36 ng/ml



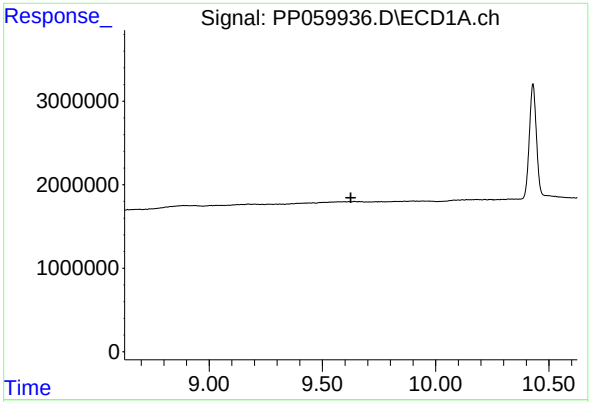
#39 AR-1262-4

R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 193383
Conc: 1.70 ng/ml



#39 AR-1262-4

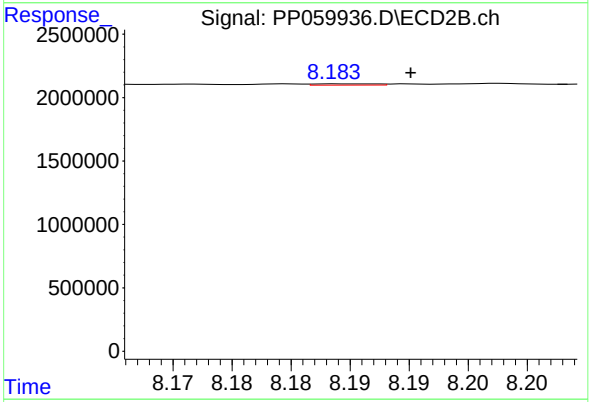
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 34521
Conc: 0.21 ng/ml



#40 AR-1262-5

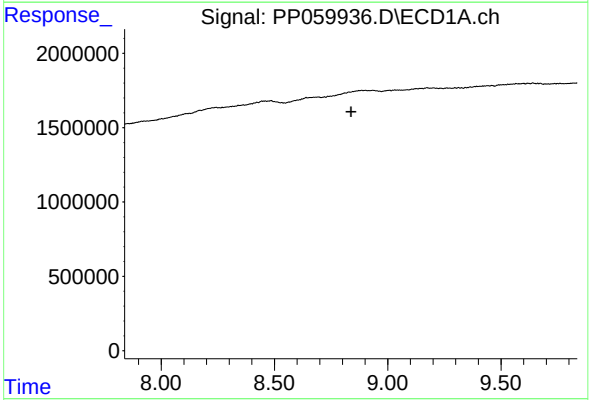
R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



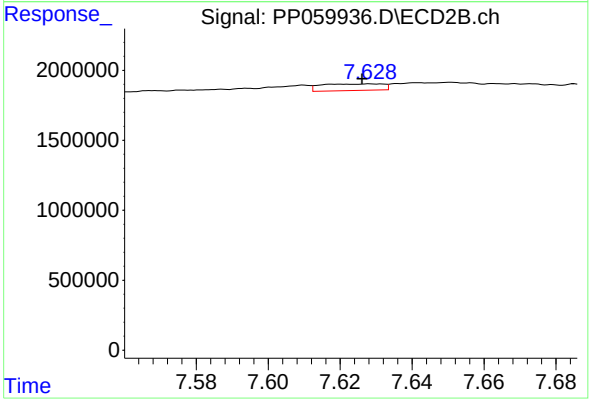
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 35726
Conc: 0.48 ng/ml



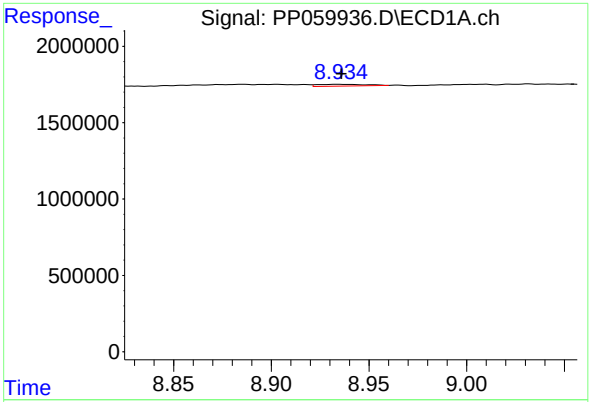
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

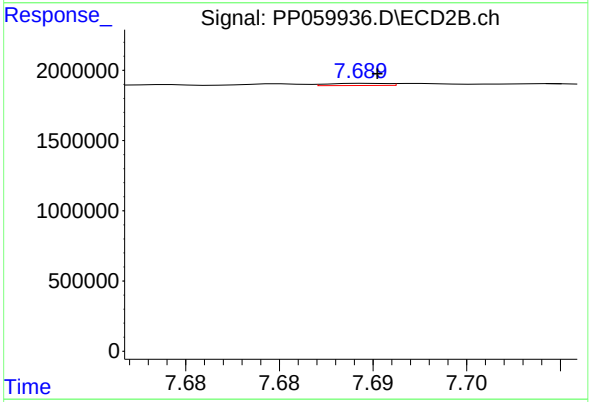
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 557060
Conc: 2.14 ng/ml



#42 AR-1268-2

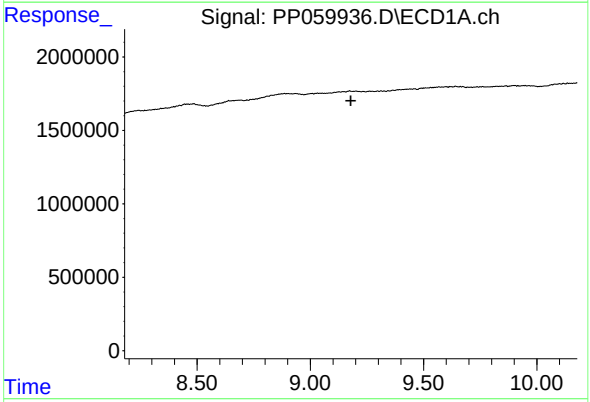
R.T.: 8.934 min
Delta R.T.: -0.002 min
Response: 193383
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



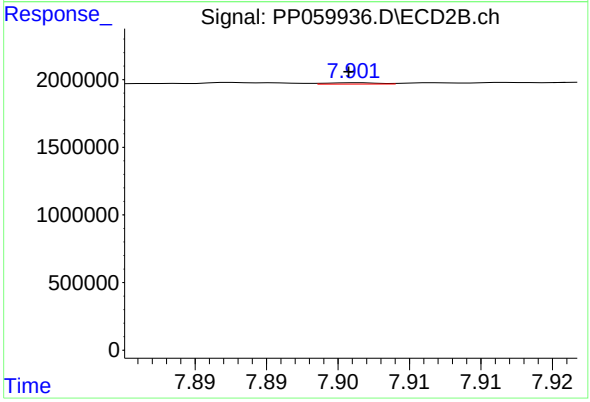
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 34521
Conc: 0.15 ng/ml



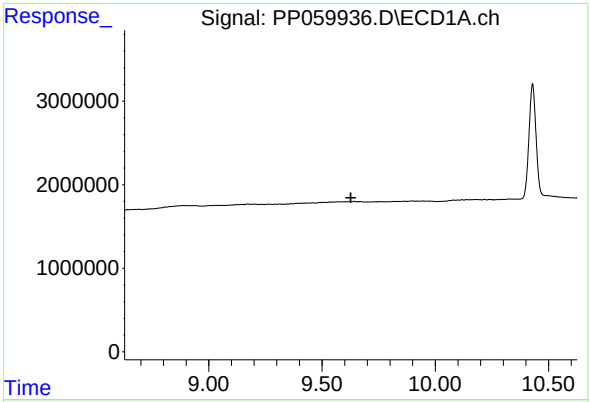
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

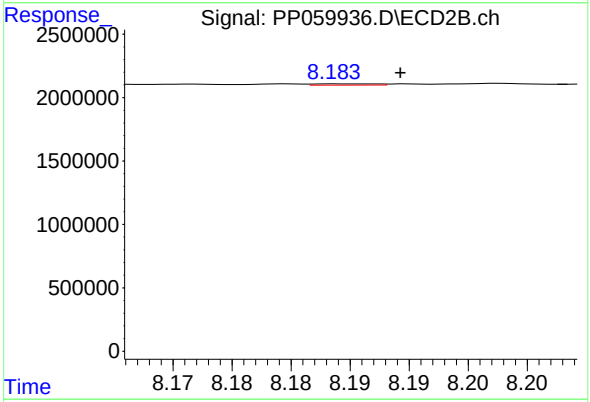
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 25696
Conc: 0.13 ng/ml



#44 AR-1268-4

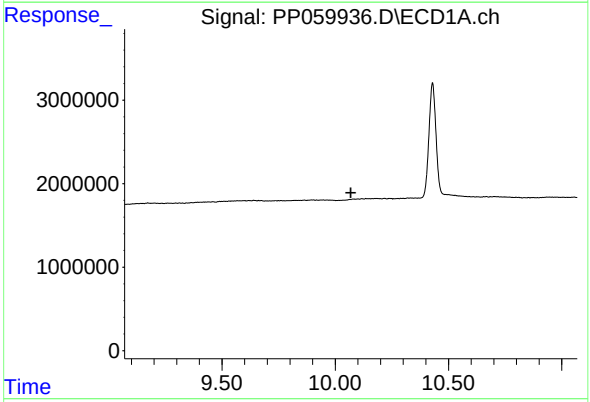
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



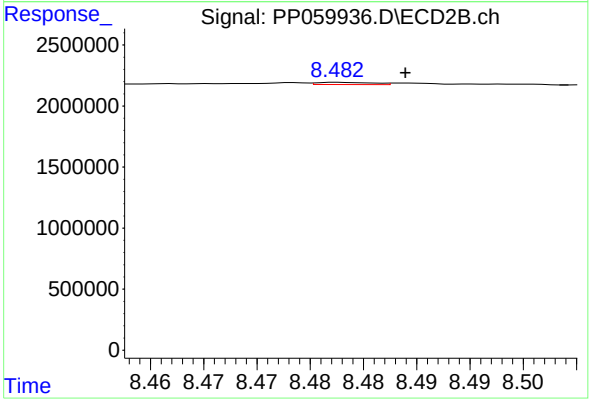
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 35726
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 64069
Conc: 0.10 ng/ml