Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:28
Operator : YP\AJ
Sample : N4955-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:02:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.651	34258354	31798943	15.504	16.921	
2)	SA Decachlor...	10.210	8.734	22784105	29500024	17.950	17.590	
	Target Compounds							
3)	L1 AR-1016-1	5.580	4.752	878098	1094061	13.097	16.621	#
4)	L1 AR-1016-2	5.602	4.770	1286971	1354853	12.885	14.758	
5)	L1 AR-1016-3	5.664	4.949	886024	710675	14.558	14.617	
6)	L1 AR-1016-4	5.764	4.991	773355	602625	15.970	15.468	
7)	L1 AR-1016-5	6.061	5.208	652645	821374	13.550	16.347	
8)	L2 AR-1221-1	4.615	0.000	26548315	0	1035.363	N.D.	#
9)	L2 AR-1221-2	4.712	3.939f	1135850	13929058	59.710	795.691	#
10)	L2 AR-1221-3	4.779	4.031	870465	820173	15.271	15.110	
11)	L3 AR-1232-1	4.779	4.031	870465	820173	20.061	19.671	
12)	L3 AR-1232-2	5.311	4.770	718976	1354853	28.978	32.681	
13)	L3 AR-1232-3	5.602	4.949	1286971	710675	29.399	32.157	
14)	L3 AR-1232-4	5.764	5.034	773355	782141	36.230	38.056	
15)	L3 AR-1232-5	5.855	5.208	607795	821374	35.311	35.379	
16)	L4 AR-1242-1	5.580	4.752	878098	1094061	15.602	19.604	#
17)	L4 AR-1242-2	5.602	4.770	1286971	1354853	15.579	17.566	
18)	L4 AR-1242-3	5.664	4.949	886024	710675	17.422	17.322	
19)	L4 AR-1242-4	5.764	5.034	773355	782141	19.091	18.441	
20)	L4 AR-1242-5	6.504	5.565	866515	835638	21.735	16.531	
21)	L5 AR-1248-1	5.580	4.752	878098	1094061	21.619	27.335	#
22)	L5 AR-1248-2	5.855	4.991	607795	602625	10.212	10.643	
23)	L5 AR-1248-3	6.061	5.034	652645	782141	10.053	13.322	#
24)	L5 AR-1248-4	6.466	5.208	767424	821374	11.916	11.796	
25)	L5 AR-1248-5	6.504	5.606	866515	766760	13.679	12.086	
26)	L6 AR-1254-1	6.438	5.565	722804	835638	9.522	7.782	
27)	L6 AR-1254-2	6.662	5.714	693407	295937	6.204	3.096	#
28)	L6 AR-1254-3	7.028	6.124	755544	332919	6.788	2.179	#
29)	L6 AR-1254-4	7.316	6.356	322550	200710	4.580	2.211	#
30)	L6 AR-1254-5	0.000	6.775	0	17409	N.D.	0.125	#
31)	L7 AR-1260-1	0.000	6.274	0	121878	N.D.	1.198	#
32)	L7 AR-1260-2	0.000	6.430f	0	410699	N.D.	3.377	#
35)	L7 AR-1260-5	0.000	7.324	0	31714	N.D.	0.155	#
38)	L8 AR-1262-3	0.000	7.613	0	147741	N.D.	1.464	#
39)	L8 AR-1262-4	0.000	7.672	0	71514	N.D.	0.400	#
40)	L8 AR-1262-5	0.000	8.174	0	51325	N.D.	0.685	#
41)	L9 AR-1268-1	0.000	7.613	0	147741	N.D.	0.482	#
42)	L9 AR-1268-2	0.000	7.672	0	71514	N.D.	0.264	#
43)	L9 AR-1268-3	0.000	7.886	0	149794	N.D.	0.639	#
44)	L9 AR-1268-4	0.000	8.174	0	51325	N.D.	0.604	#
45)	L9 AR-1268-5	9.870	8.484	280453	19338	0.653	0.029	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:28
Operator : YP\AJ
Sample : N4955-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:02:27 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

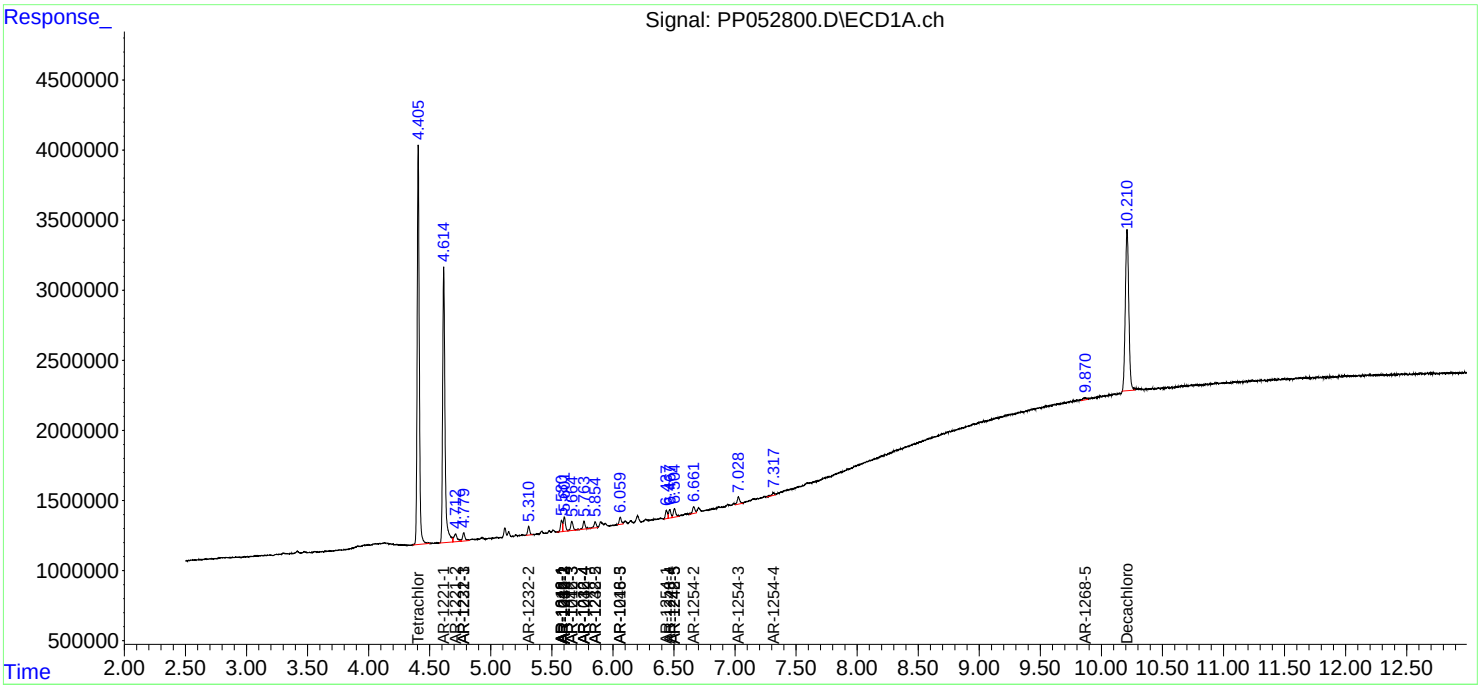
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

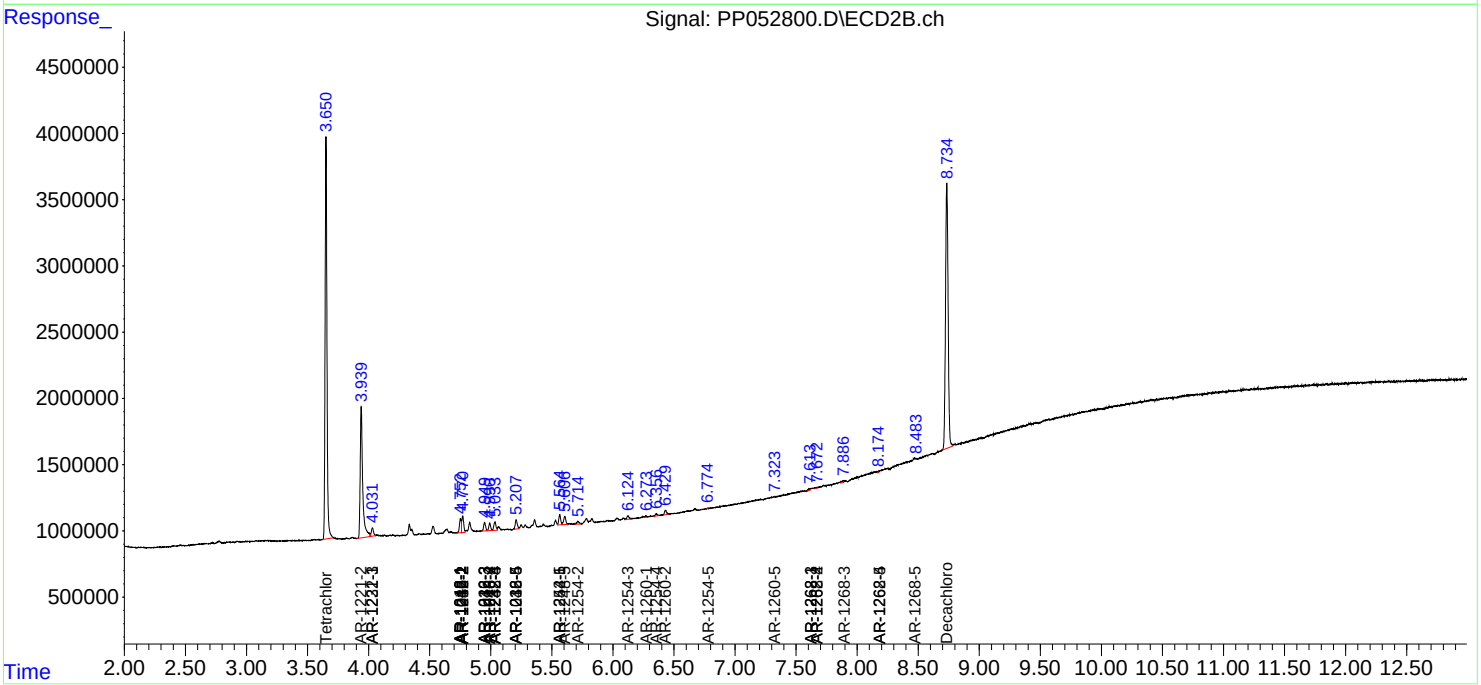
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:28
Operator : YP\AJ
Sample : N4955-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

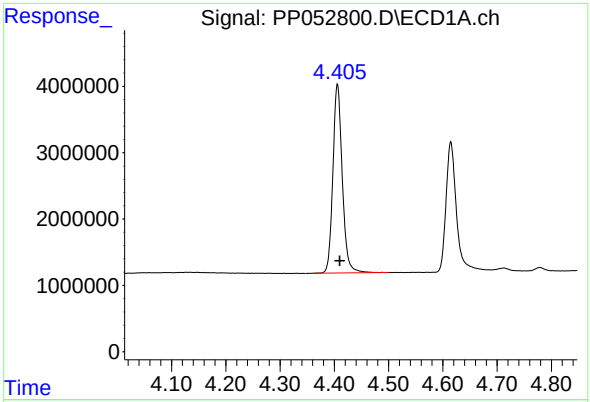
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:02:27 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



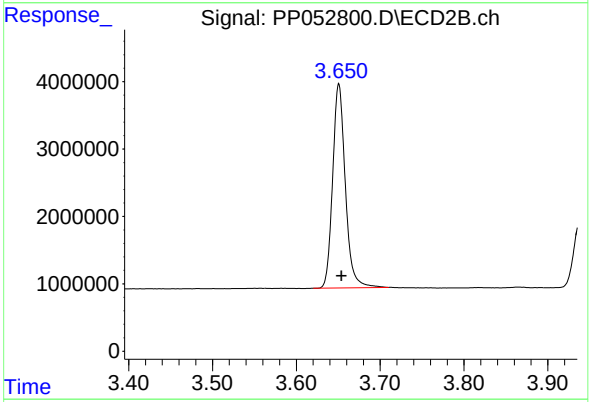




#1 Tetrachloro-m-xylene

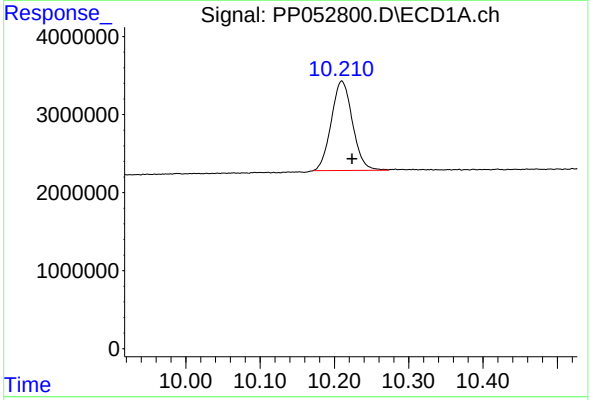
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 34258354
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



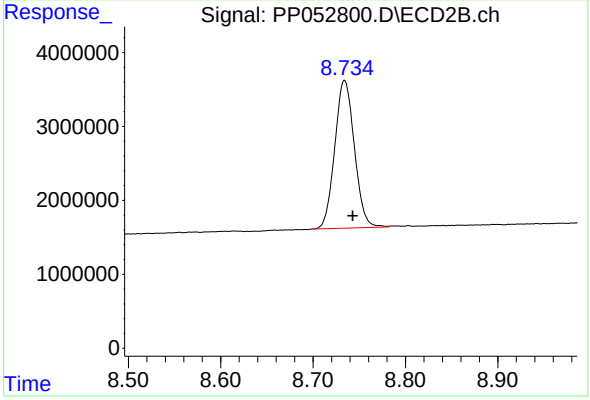
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 31798943
Conc: 16.92 ng/ml



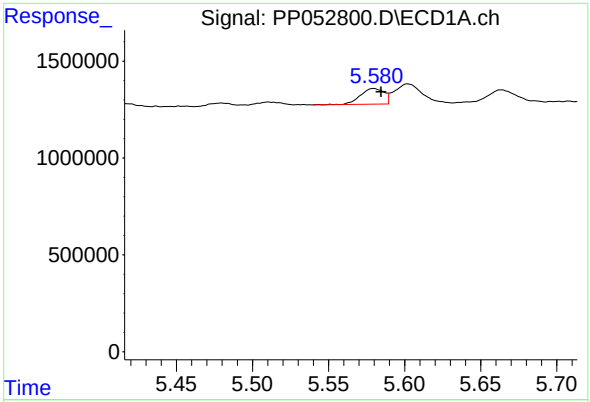
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 22784105
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

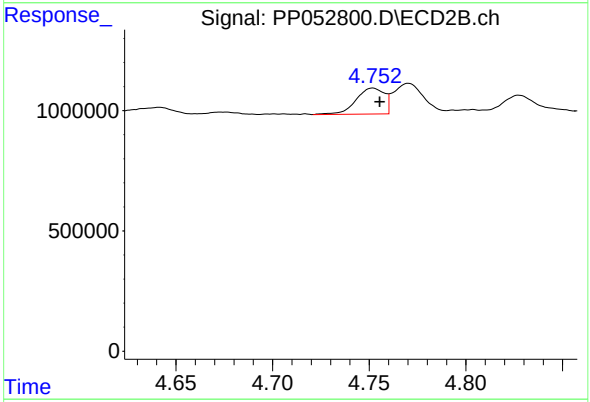
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 29500024
Conc: 17.59 ng/ml



#3 AR-1016-1

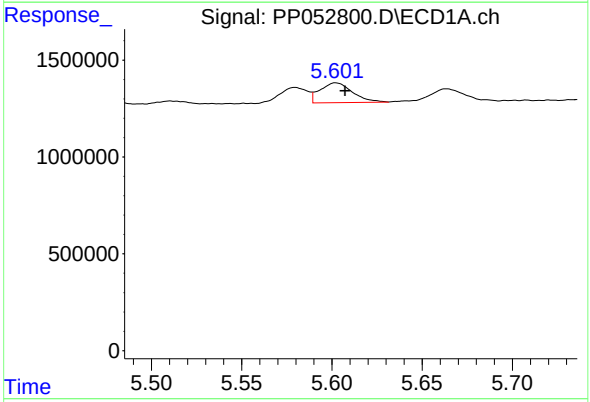
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 878098
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



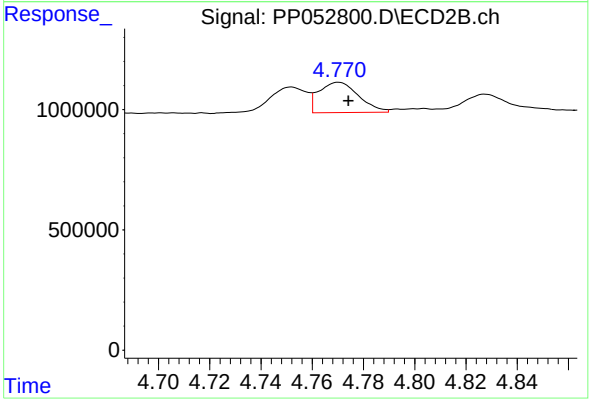
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 1094061
Conc: 16.62 ng/ml



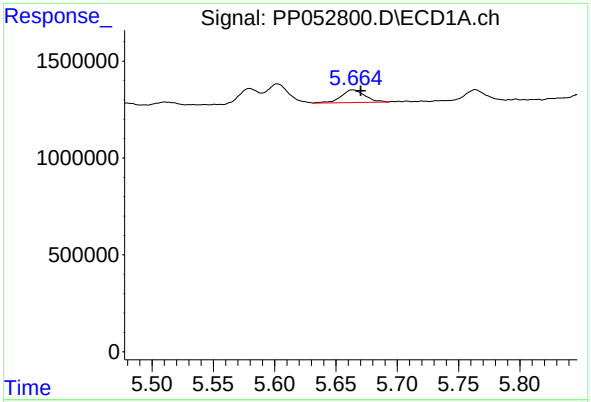
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1286971
Conc: 12.88 ng/ml



#4 AR-1016-2

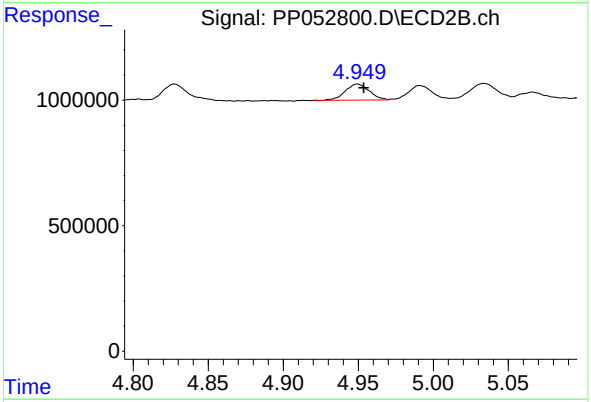
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 1354853
Conc: 14.76 ng/ml



#5 AR-1016-3

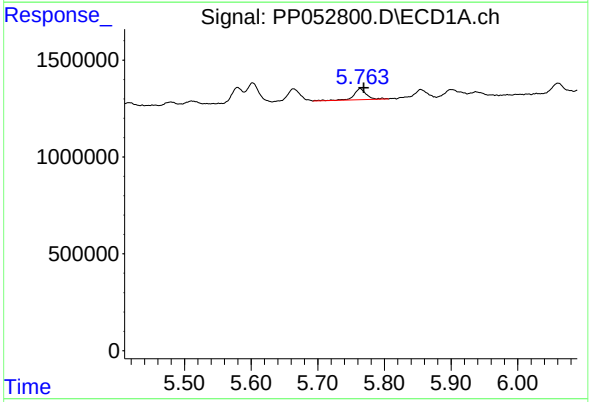
R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 886024
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



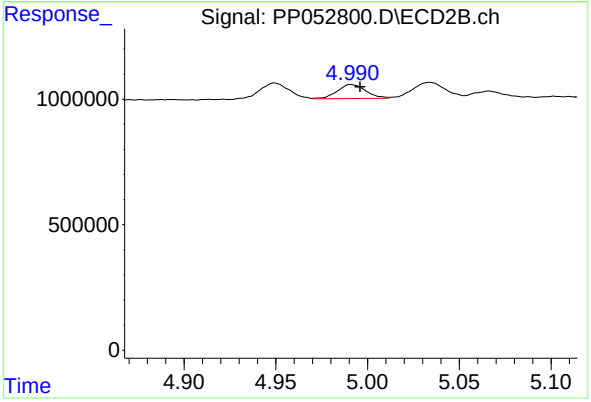
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 710675
Conc: 14.62 ng/ml



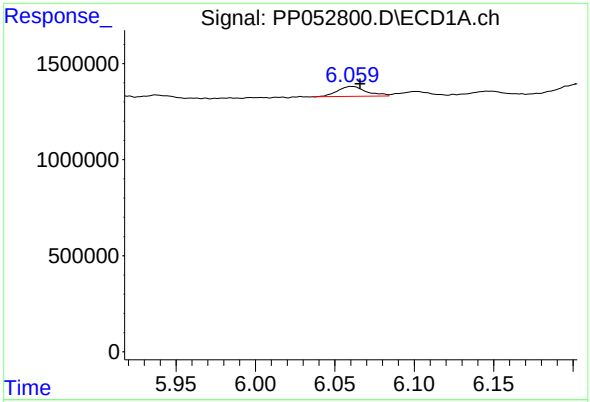
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 773355
Conc: 15.97 ng/ml



#6 AR-1016-4

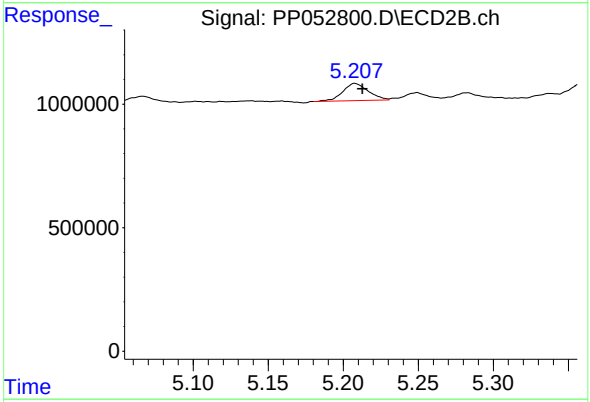
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 602625
Conc: 15.47 ng/ml



#7 AR-1016-5

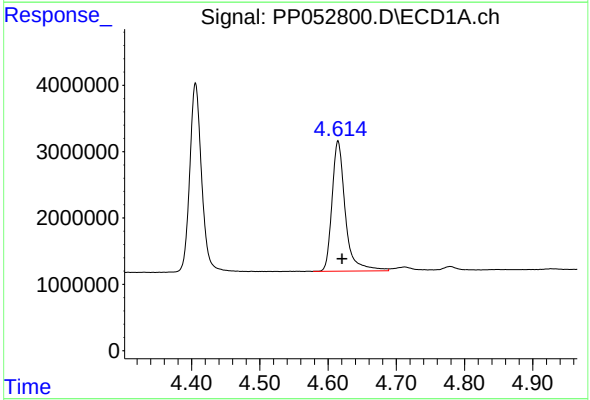
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 652645
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



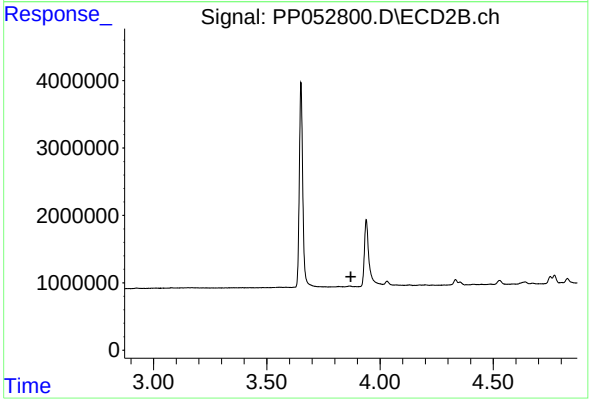
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 821374
Conc: 16.35 ng/ml



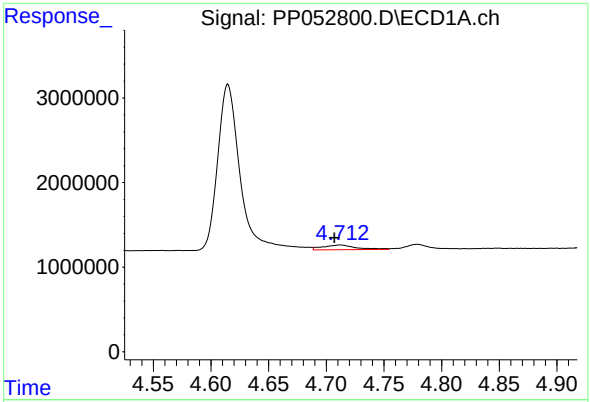
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 26548315
Conc: 1035.36 ng/ml



#8 AR-1221-1

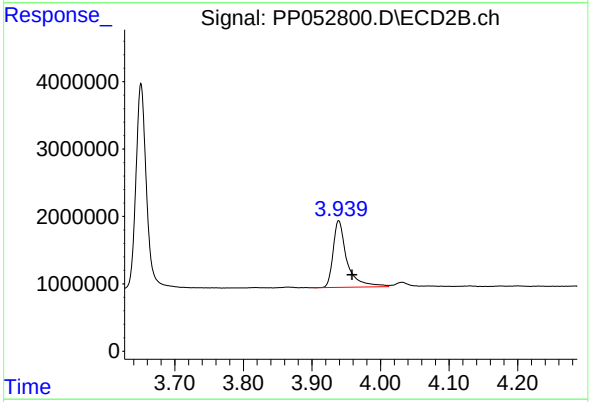
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

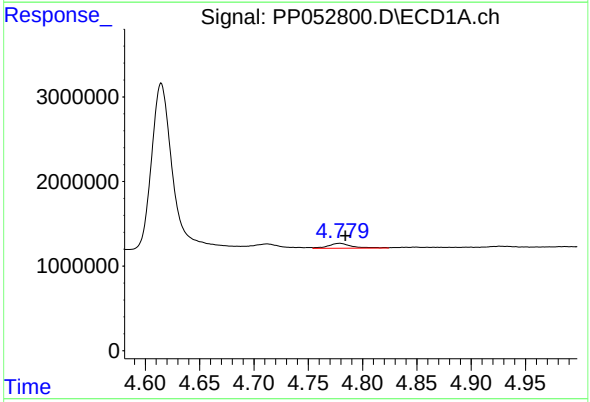
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 1135850
Conc: 59.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



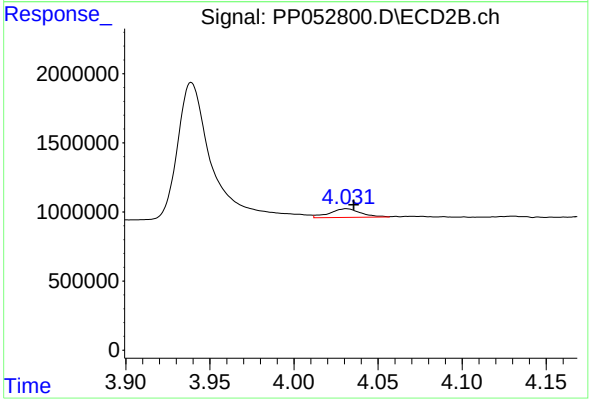
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.020 min
Response: 13929058
Conc: 795.69 ng/ml



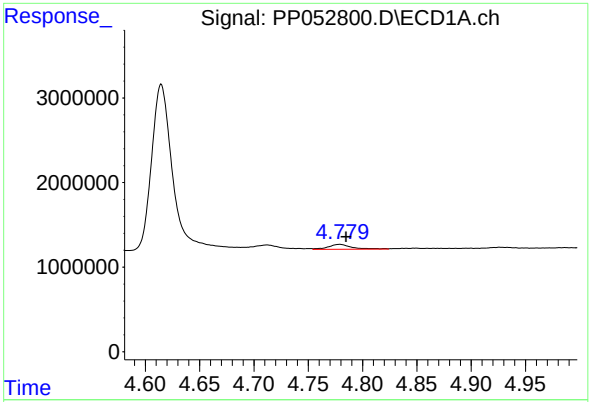
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 870465
Conc: 15.27 ng/ml



#10 AR-1221-3

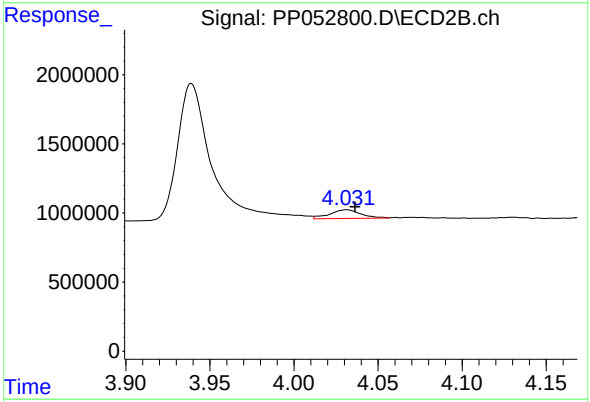
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 820173
Conc: 15.11 ng/ml



#11 AR-1232-1

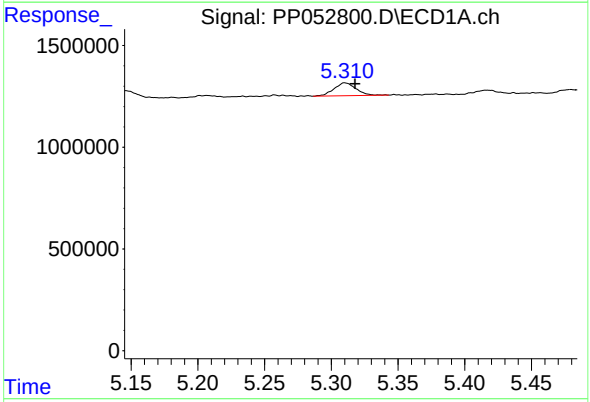
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 870465
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



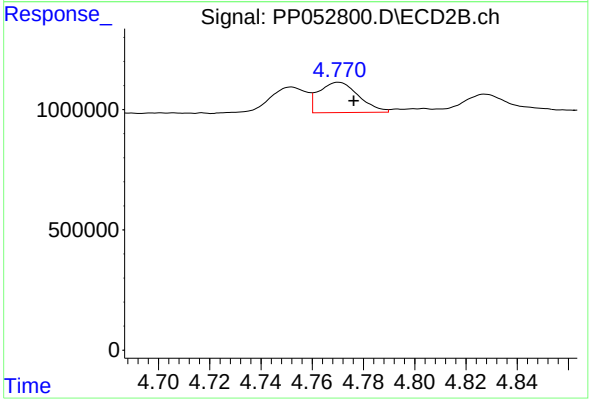
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 820173
Conc: 19.67 ng/ml



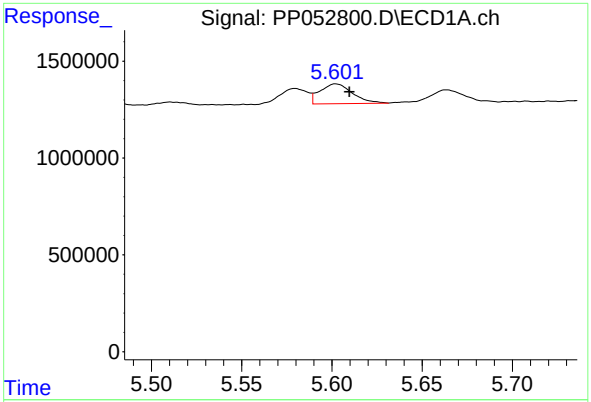
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 718976
Conc: 28.98 ng/ml



#12 AR-1232-2

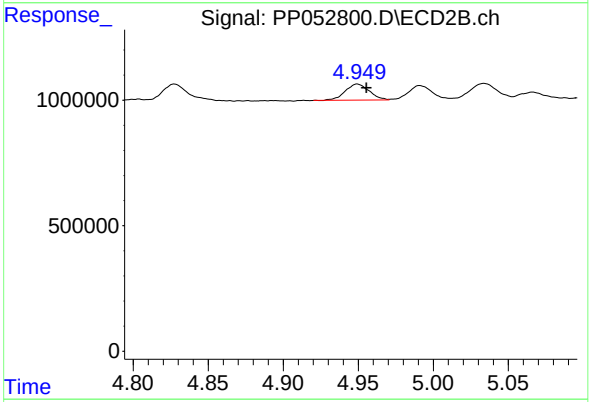
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 1354853
Conc: 32.68 ng/ml



#13 AR-1232-3

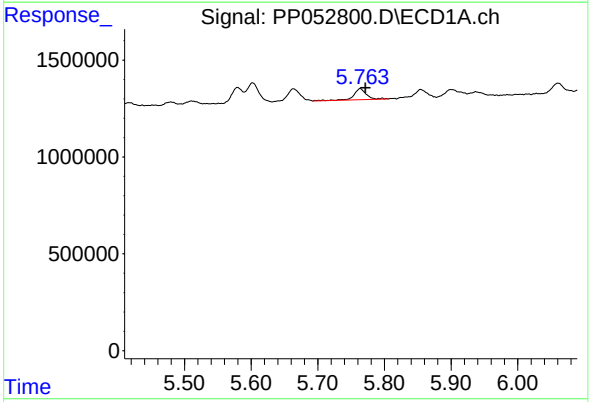
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 1286971
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



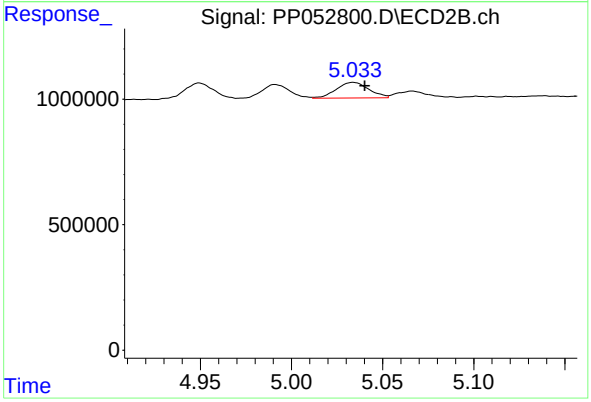
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 710675
Conc: 32.16 ng/ml



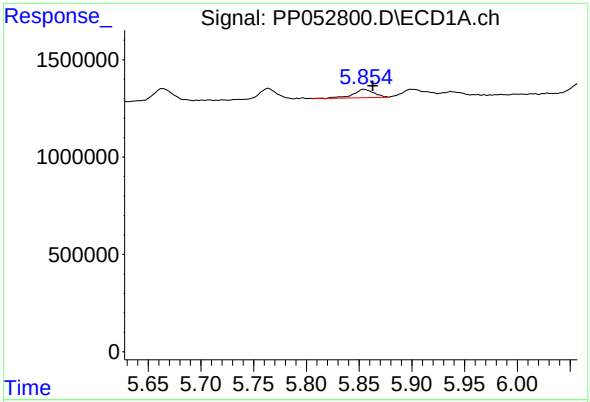
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 773355
Conc: 36.23 ng/ml



#14 AR-1232-4

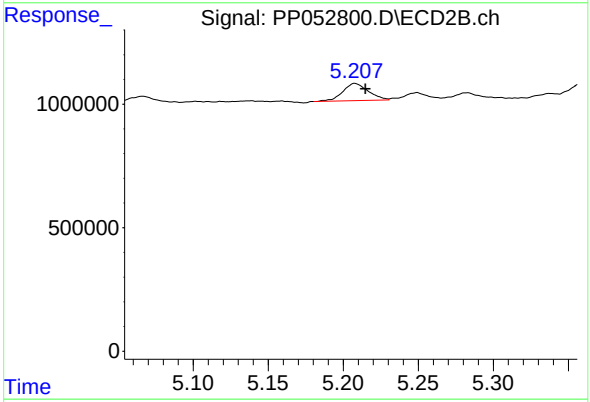
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 782141
Conc: 38.06 ng/ml



#15 AR-1232-5

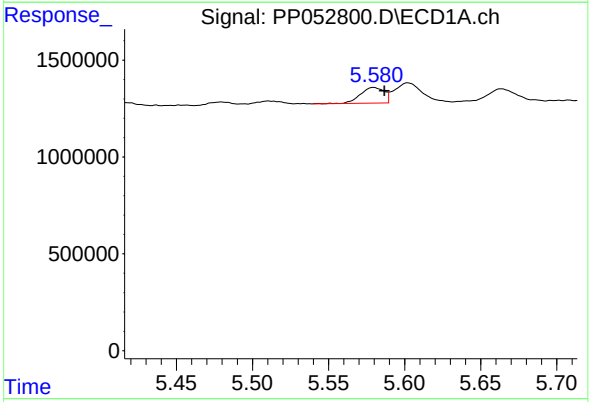
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 607795
Conc: 35.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



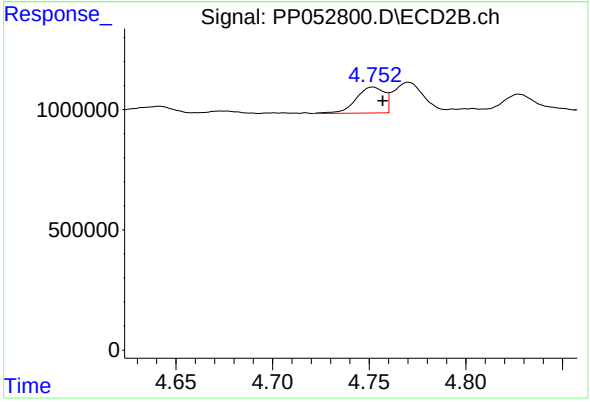
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 821374
Conc: 35.38 ng/ml



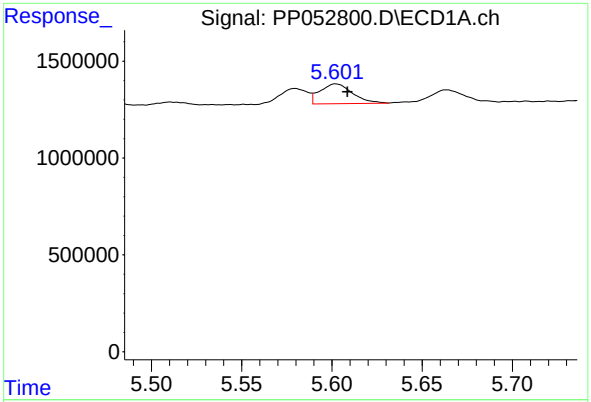
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 878098
Conc: 15.60 ng/ml



#16 AR-1242-1

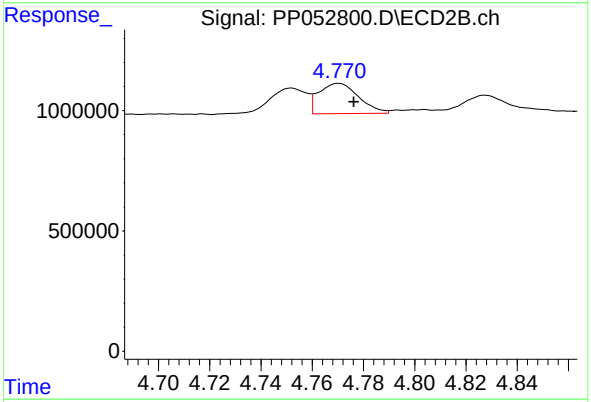
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1094061
Conc: 19.60 ng/ml



#17 AR-1242-2

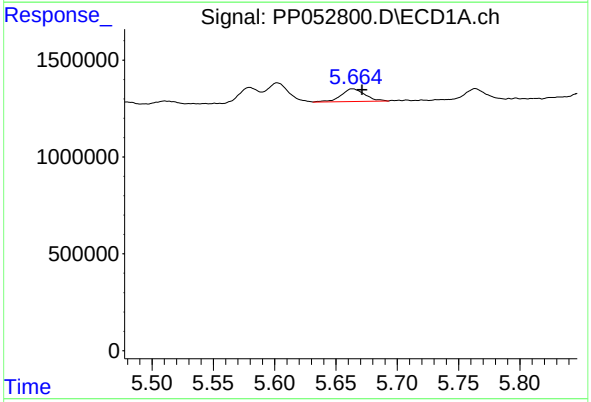
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 1286971
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



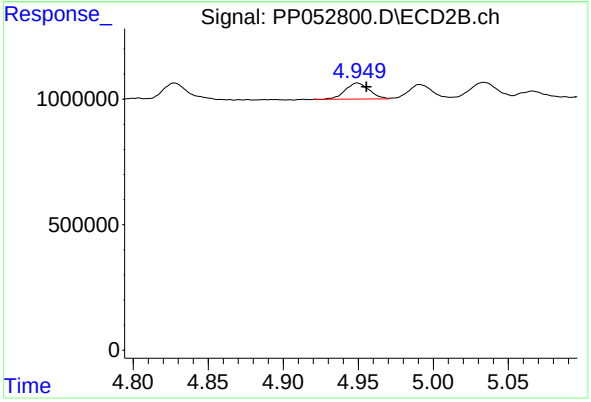
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 1354853
Conc: 17.57 ng/ml



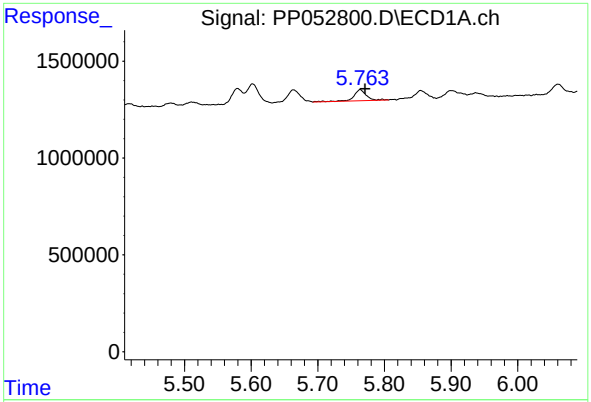
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 886024
Conc: 17.42 ng/ml



#18 AR-1242-3

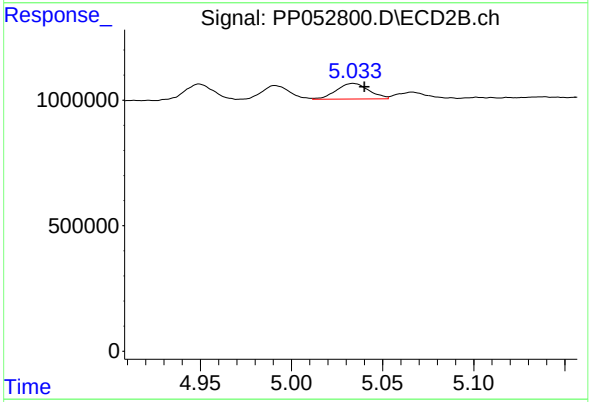
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 710675
Conc: 17.32 ng/ml



#19 AR-1242-4

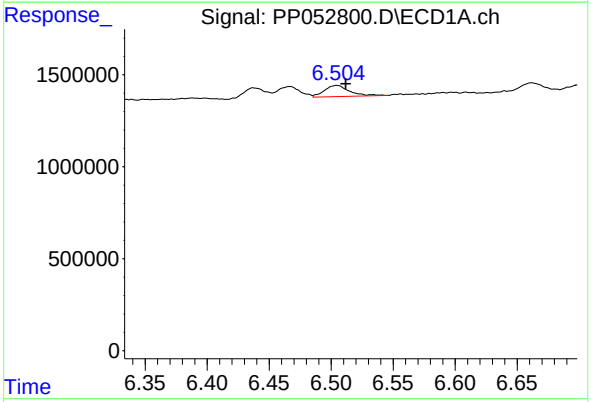
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 773355
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



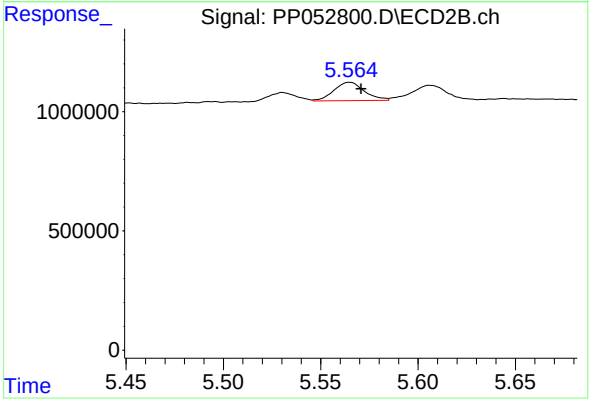
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 782141
Conc: 18.44 ng/ml



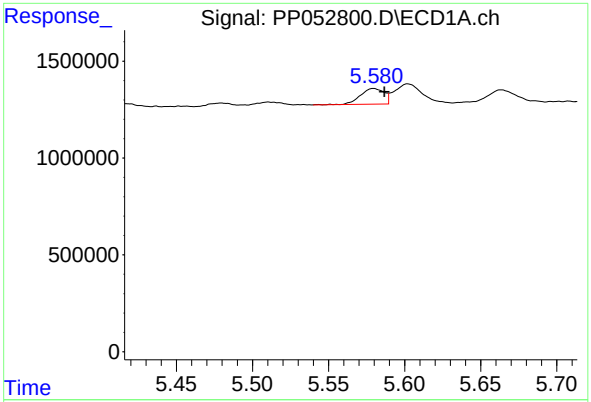
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 866515
Conc: 21.73 ng/ml



#20 AR-1242-5

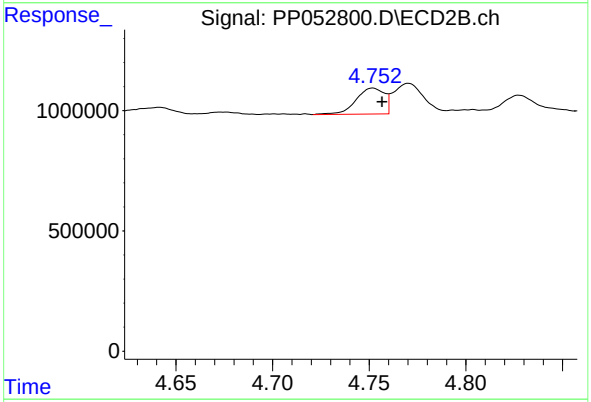
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 835638
Conc: 16.53 ng/ml



#21 AR-1248-1

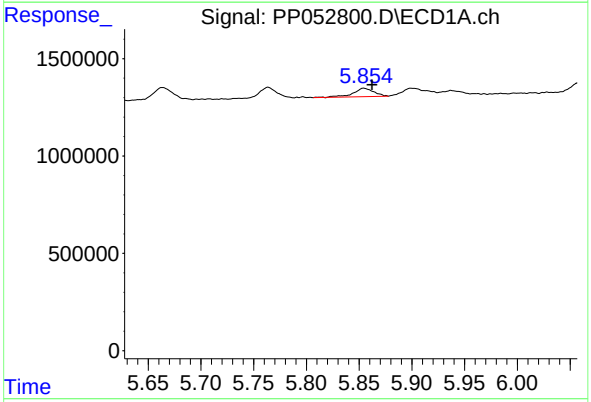
R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 878098
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



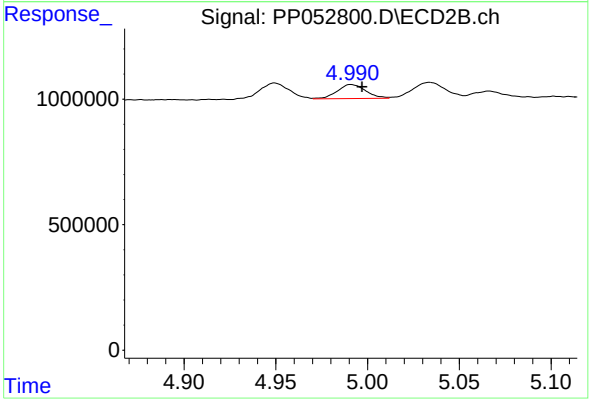
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1094061
Conc: 27.33 ng/ml



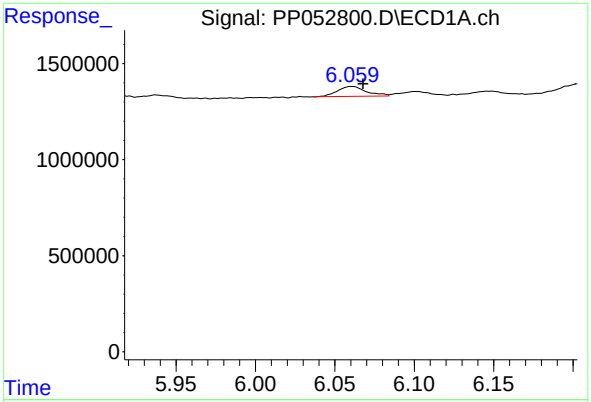
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 607795
Conc: 10.21 ng/ml



#22 AR-1248-2

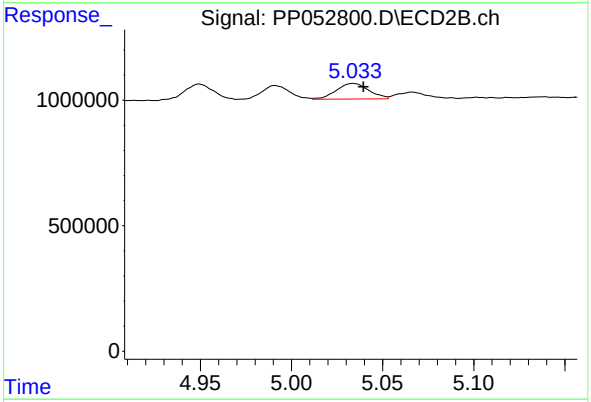
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 602625
Conc: 10.64 ng/ml



#23 AR-1248-3

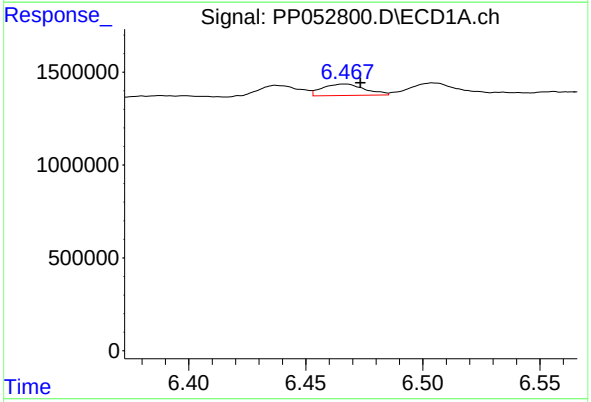
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 652645
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



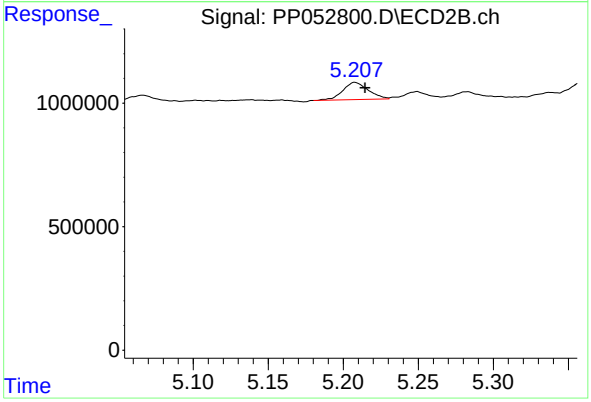
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 782141
Conc: 13.32 ng/ml



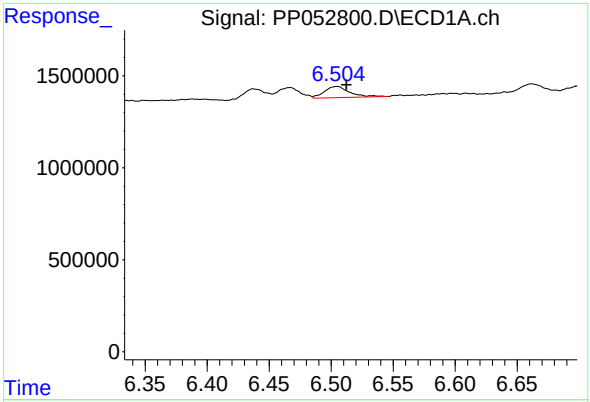
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 767424
Conc: 11.92 ng/ml



#24 AR-1248-4

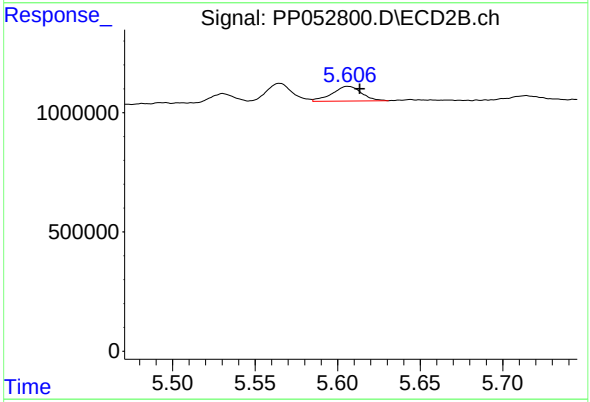
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 821374
Conc: 11.80 ng/ml



#25 AR-1248-5

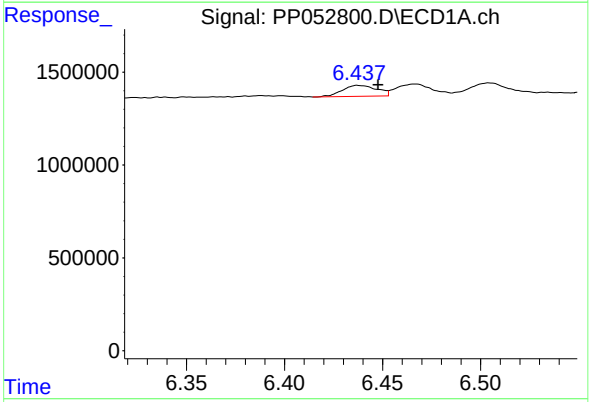
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 866515
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



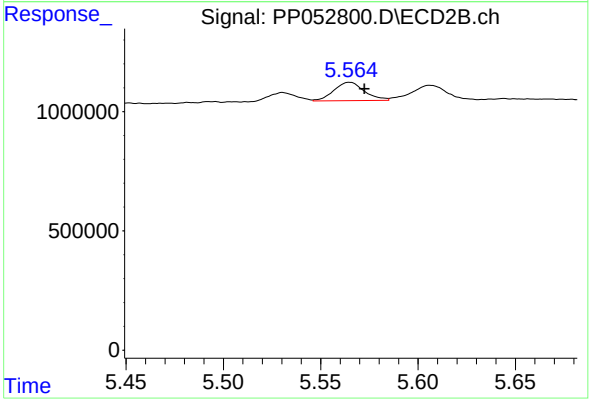
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 766760
Conc: 12.09 ng/ml



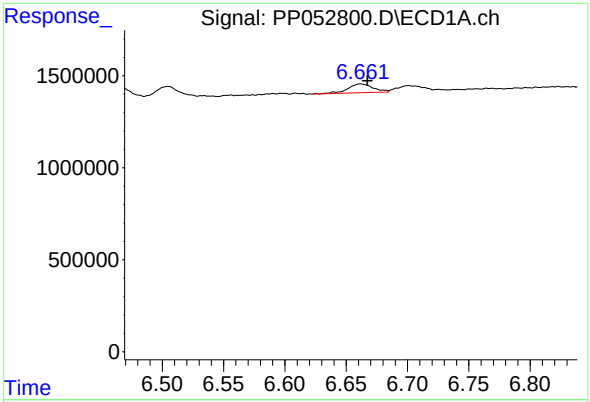
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 722804
Conc: 9.52 ng/ml



#26 AR-1254-1

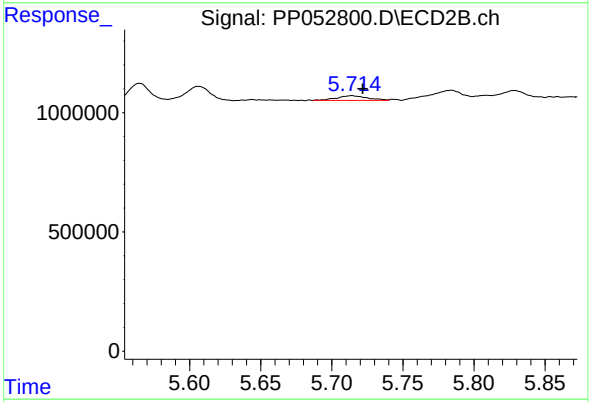
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 835638
Conc: 7.78 ng/ml



#27 AR-1254-2

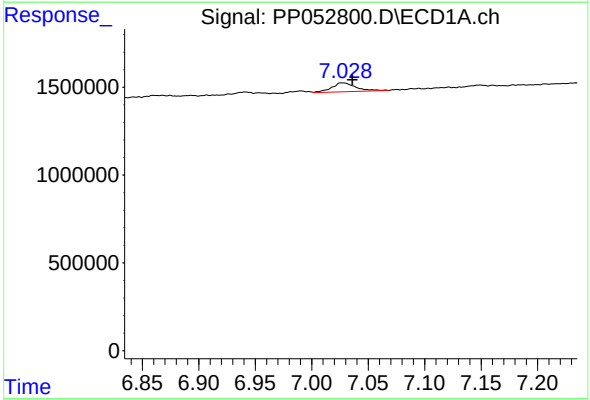
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 693407
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



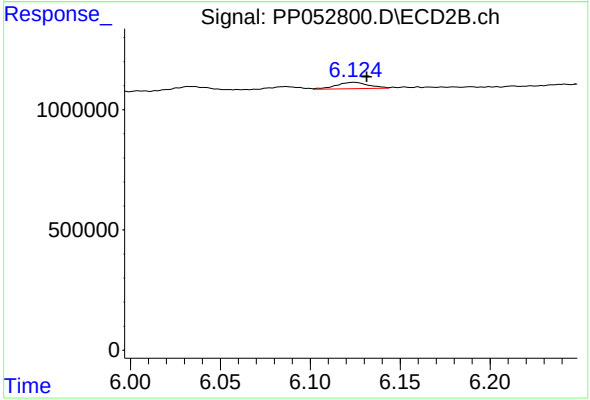
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 295937
Conc: 3.10 ng/ml



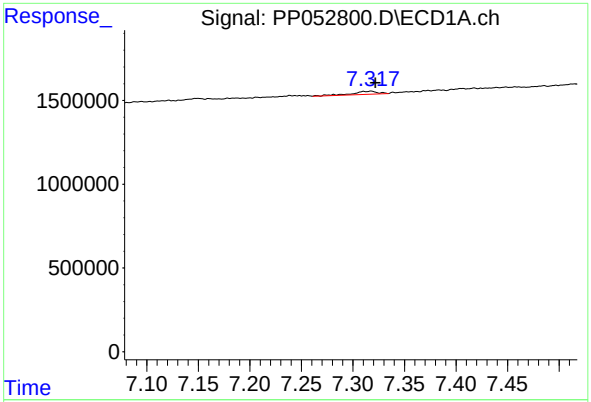
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 755544
Conc: 6.79 ng/ml



#28 AR-1254-3

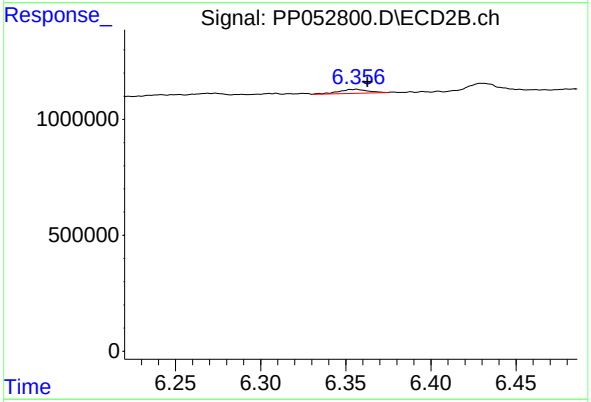
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 332919
Conc: 2.18 ng/ml



#29 AR-1254-4

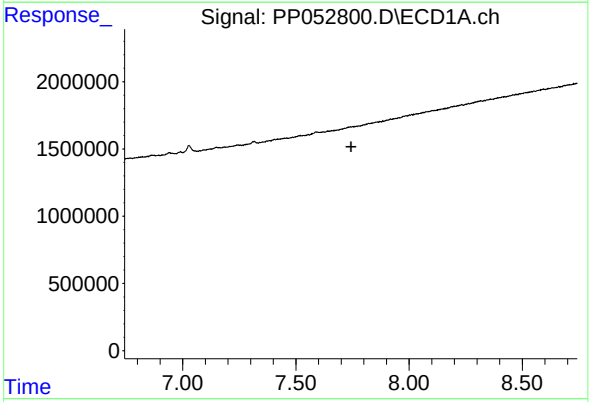
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 322550
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



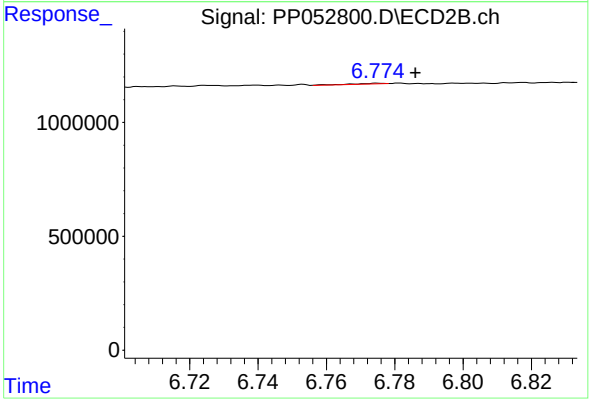
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 200710
Conc: 2.21 ng/ml



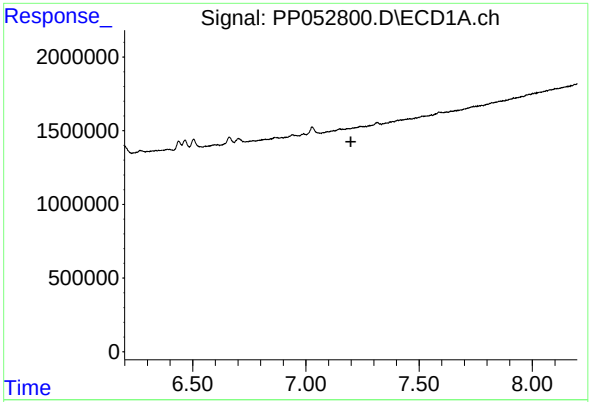
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

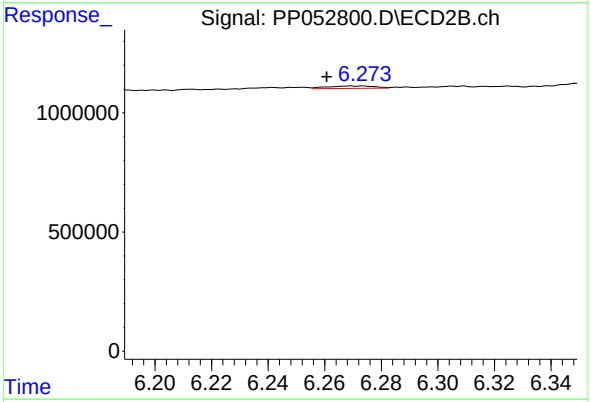
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 17409
Conc: 0.13 ng/ml



#31 AR-1260-1

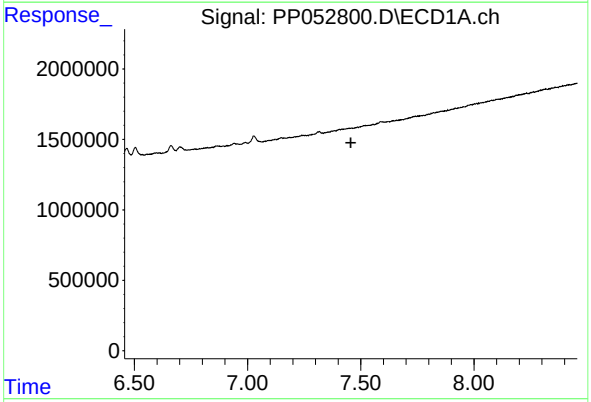
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



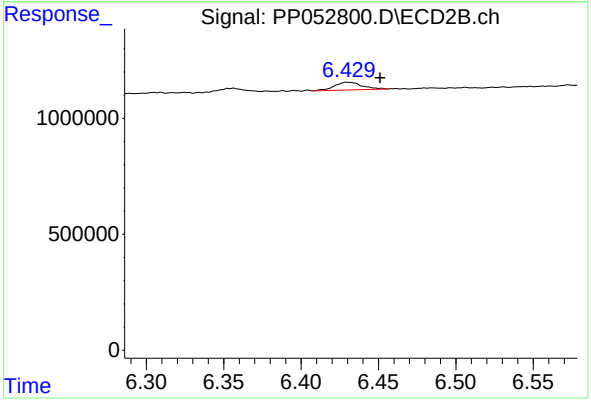
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 121878
Conc: 1.20 ng/ml



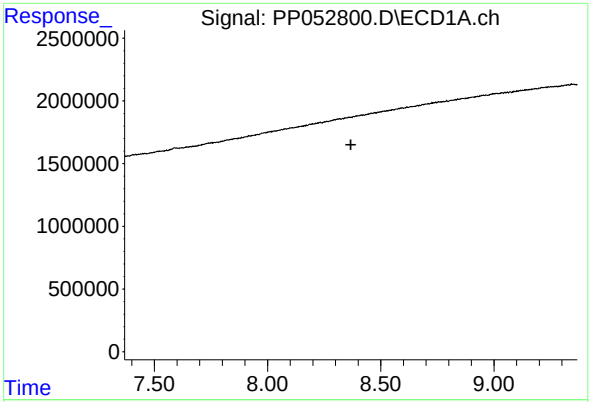
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

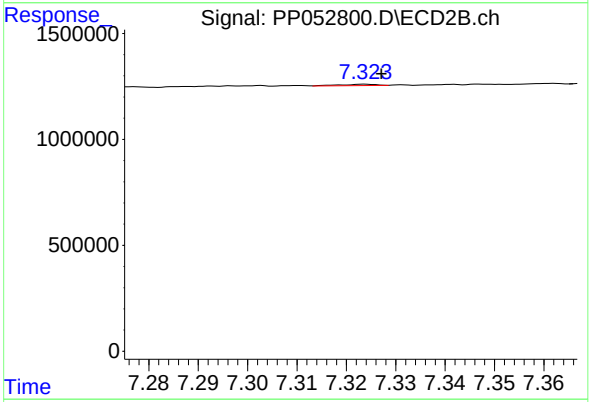
R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 410699
Conc: 3.38 ng/ml



#35 AR-1260-5

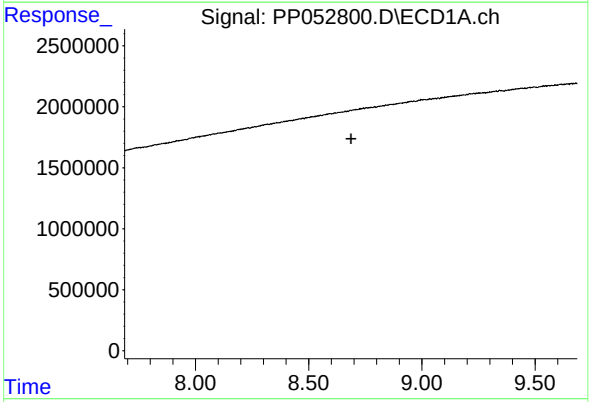
R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



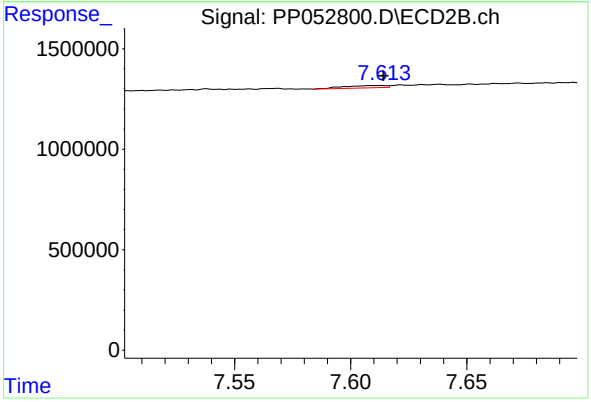
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 31714
Conc: 0.15 ng/ml



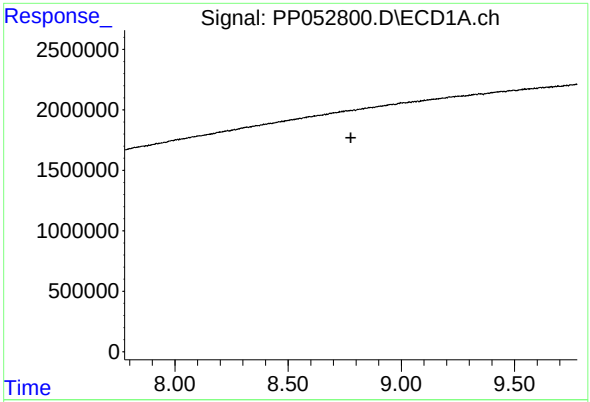
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

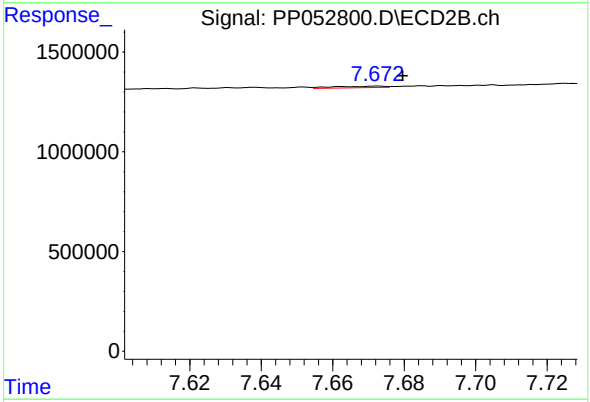
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 147741
Conc: 1.46 ng/ml



#39 AR-1262-4

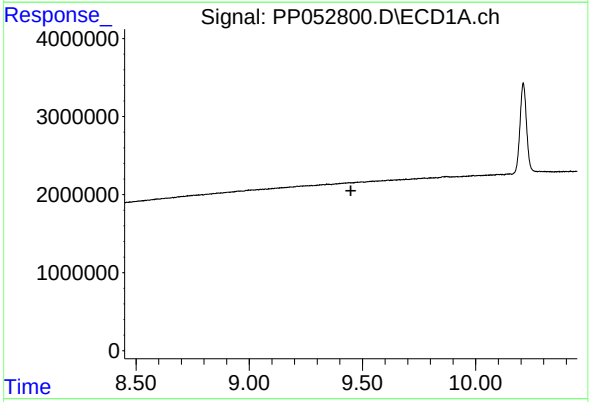
R.T.: 0.000 min
Exp R.T. : 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



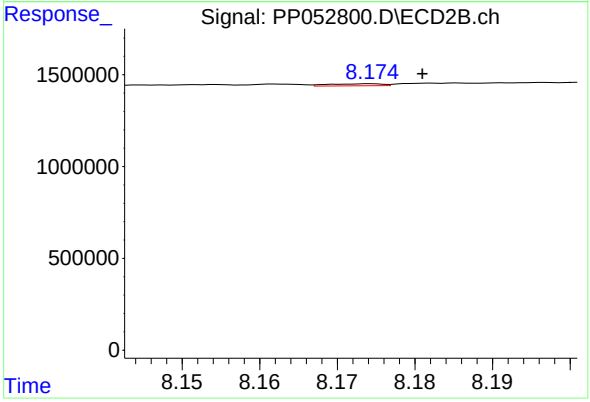
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 71514
Conc: 0.40 ng/ml



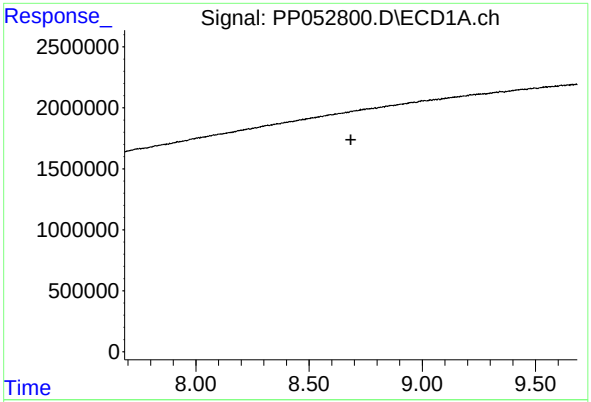
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

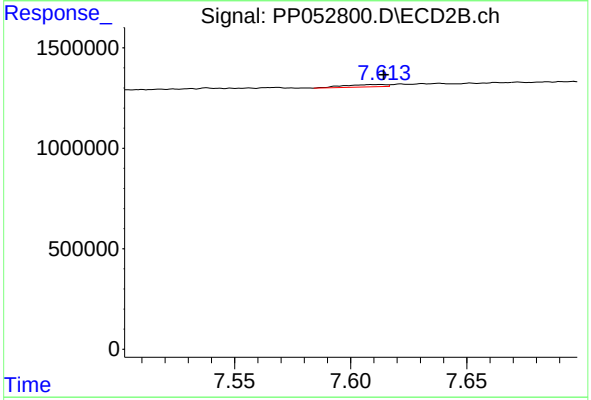
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 51325
Conc: 0.69 ng/ml



#41 AR-1268-1

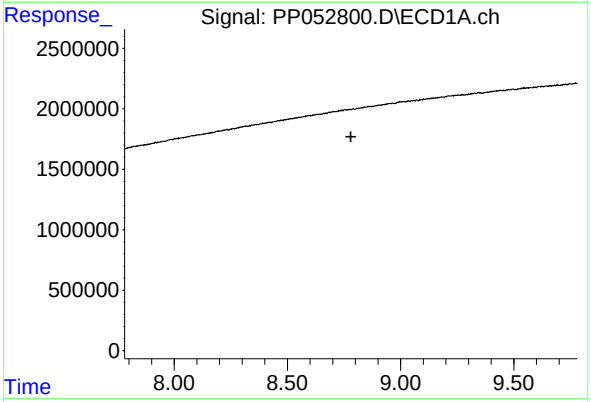
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



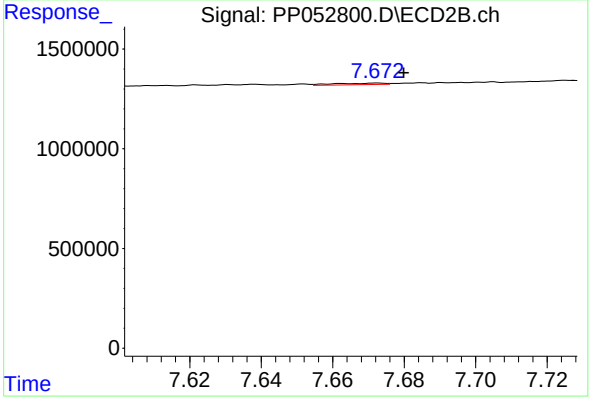
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 147741
Conc: 0.48 ng/ml



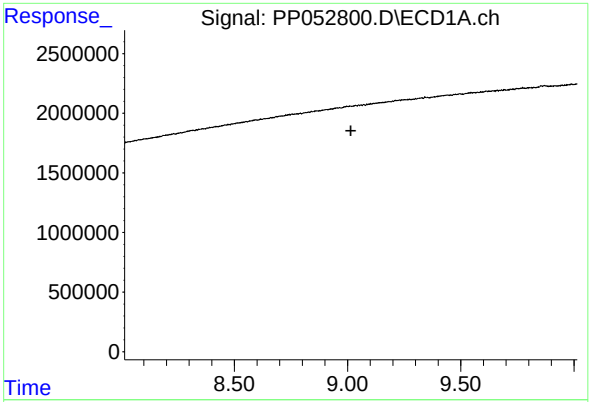
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

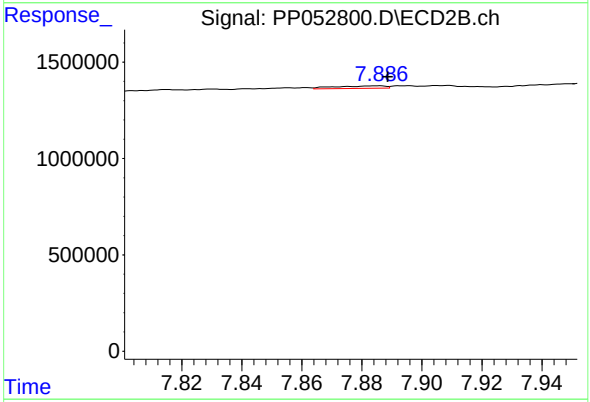
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 71514
Conc: 0.26 ng/ml



#43 AR-1268-3

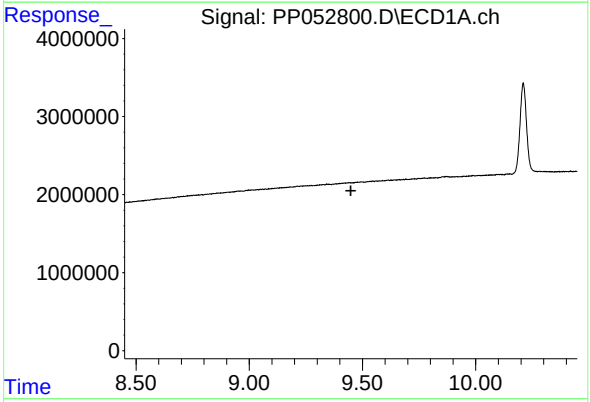
R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



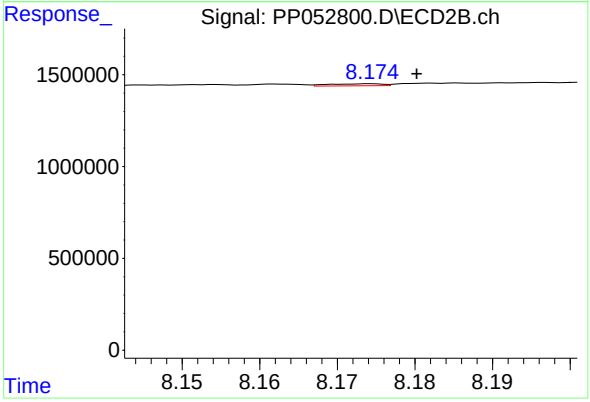
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 149794
Conc: 0.64 ng/ml



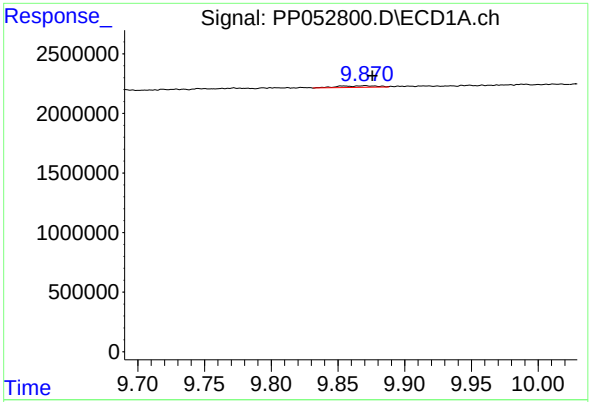
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

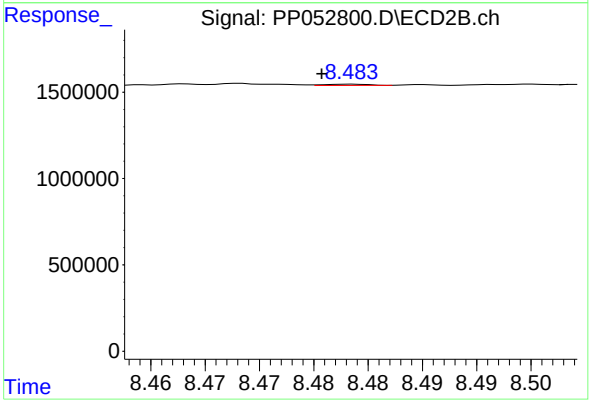
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 51325
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 280453
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 19338
Conc: 0.03 ng/ml