Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 03:48
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 20 04:21:31 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...	4.507	3.666	33234019	25201838	15.976	15.472	
2)	SA Decachlor...	10.426	8.742	30510197	29595560	20.002	19.546	
	Target Compounds							
5)	L1 AR-1016-3	5.766f	0.000	584012	0	9.812	N.D.	#
6)	L1 AR-1016-4	0.000	5.027	0	52602	N.D.	1.491	#
7)	L1 AR-1016-5	0.000	5.232	0	178593	N.D.	3.841	#
8)	L2 AR-1221-1	0.000	3.904	0	165539	N.D.	7.537	#
9)	L2 AR-1221-2	4.818	3.970	818959	404328	41.607	26.189	#
14)	L3 AR-1232-4	0.000	5.059	0	25832	N.D.	1.414	#
15)	L3 AR-1232-5	0.000	5.232	0	178593	N.D.	8.908	#
18)	L4 AR-1242-3	5.766f	0.000	584012	0	11.166	N.D.	#
19)	L4 AR-1242-4	0.000	5.059	0	25832	N.D.	0.659	#
20)	L4 AR-1242-5	6.636	5.606f	577604	37072	12.634	0.766	#
22)	L5 AR-1248-2	0.000	5.027	0	52602	N.D.	0.971	#
23)	L5 AR-1248-3	0.000	5.059	0	25832	N.D.	0.454	#
24)	L5 AR-1248-4	6.593	5.225	793041	146180	10.253	2.176	#
25)	L5 AR-1248-5	6.636	5.606f	577604	37072	7.677	0.562	#
26)	L6 AR-1254-1	6.593f	5.606f	793041	37072	9.933	0.369	#
28)	L6 AR-1254-3	7.155	6.145	1093478	203640	9.001	1.450	#
29)	L6 AR-1254-4	7.460	6.369	472920	17049	5.318	0.203	#
30)	L6 AR-1254-5	0.000	6.794	0	17473	N.D.	0.147	#
32)	L7 AR-1260-2	7.588	6.467	1093818	37668	10.662	0.344	#
33)	L7 AR-1260-3	0.000	6.603f	0	24647	N.D.	0.240	#
34)	L7 AR-1260-4	8.184	7.106	626732	69695	6.993	0.837	#
35)	L7 AR-1260-5	0.000	7.340	0	53115	N.D.	0.276	#
36)	L8 AR-1262-1	7.917f	6.879	265201	21053	2.291	0.417	#
37)	L8 AR-1262-2	0.000	7.092	0	100150	N.D.	0.886	#
38)	L8 AR-1262-3	8.830	7.628	200819	114834	1.395	1.310	
39)	L8 AR-1262-4	8.923	7.688	206429	15579	1.818	0.095	#
40)	L8 AR-1262-5	0.000	8.210f	0	45324	N.D.	0.607	#
41)	L9 AR-1268-1	8.830	7.628	200819	114834	0.801	0.441	#
42)	L9 AR-1268-2	8.923	7.688	206429	15579	0.899	0.067	#
43)	L9 AR-1268-3	0.000	7.902	0	54309	N.D.	0.266	#
44)	L9 AR-1268-4	0.000	8.210f	0	45324	N.D.	0.561	#
45)	L9 AR-1268-5	0.000	8.490	0	32182	N.D.	0.051	#

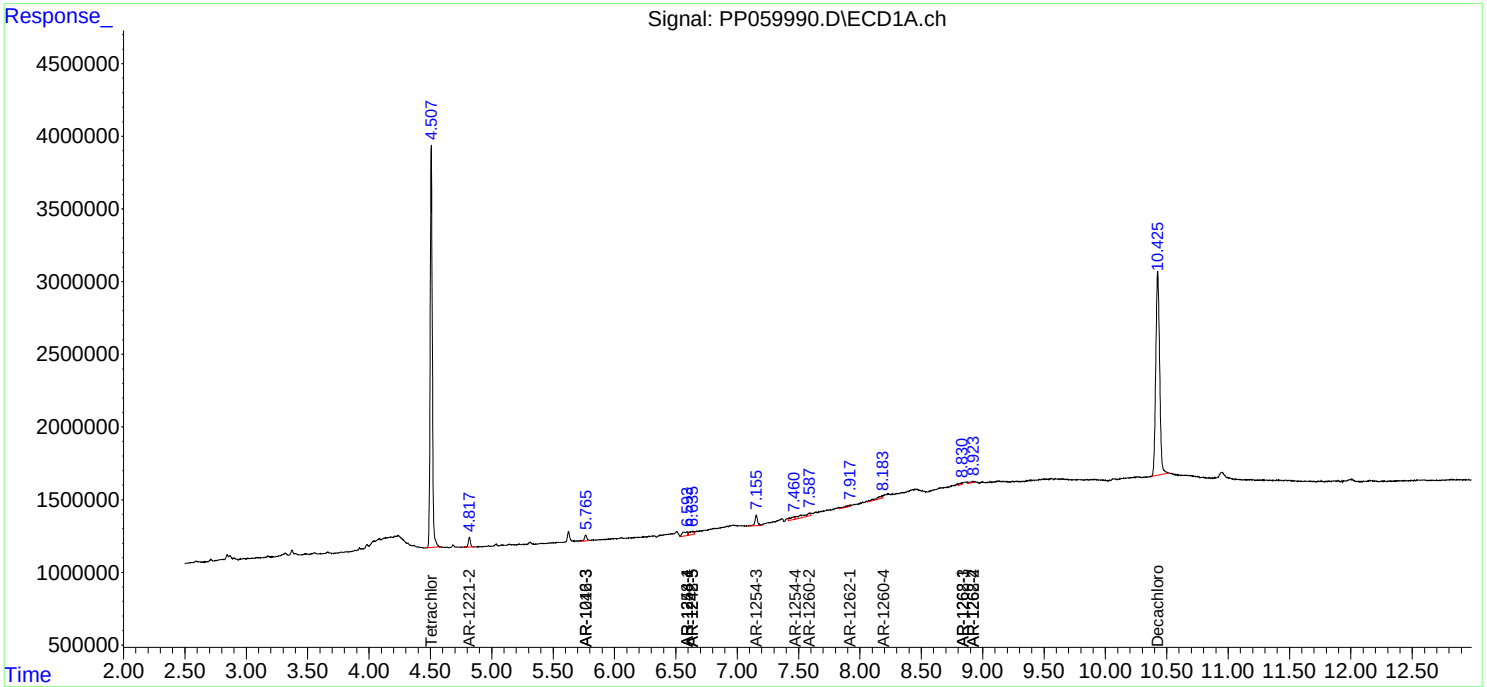
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

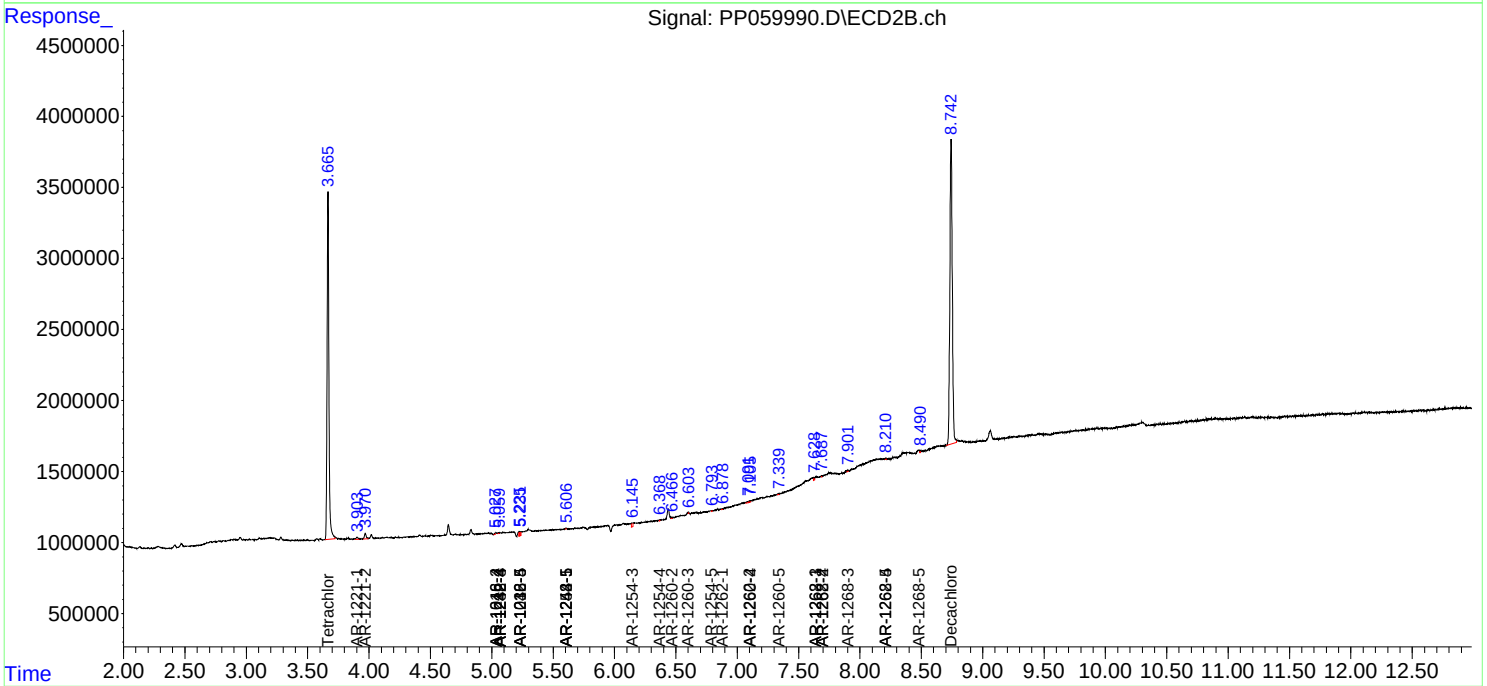
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 03:48
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

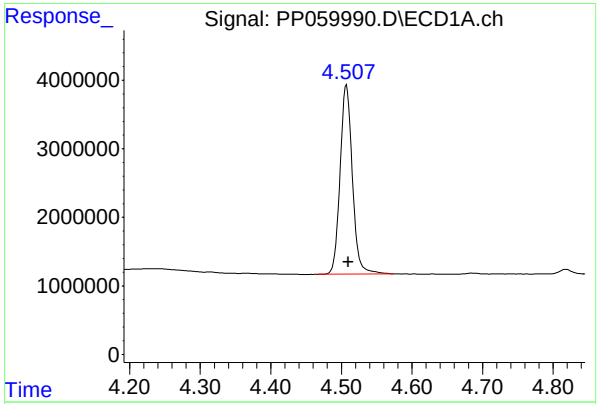
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:21:31 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



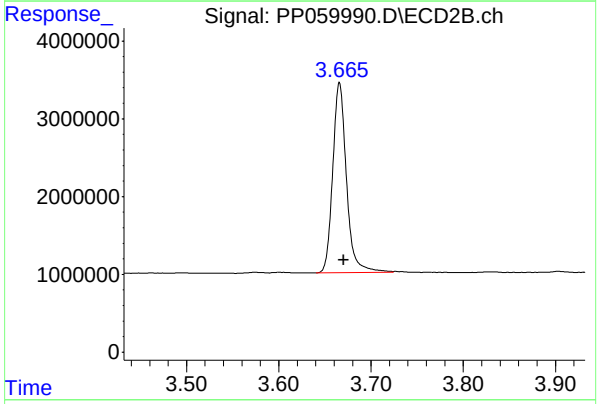




#1 Tetrachloro-m-xylene

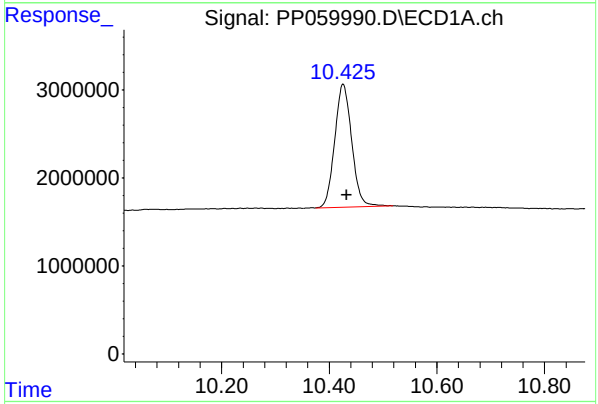
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 33234019
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



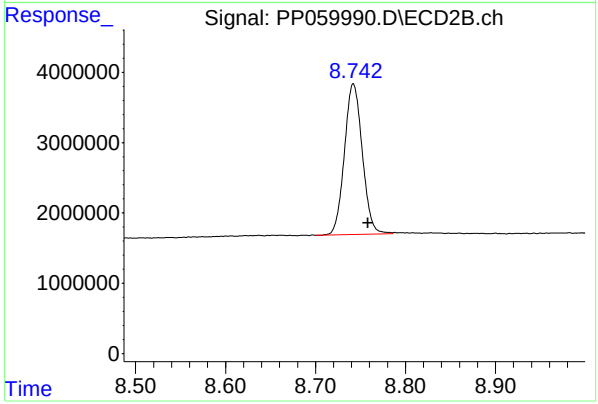
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 25201838
Conc: 15.47 ng/ml



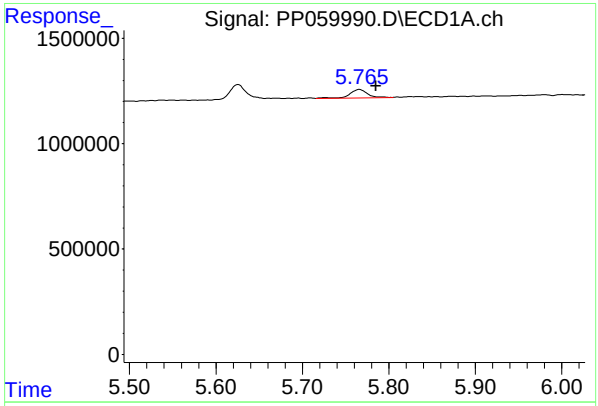
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 30510197
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

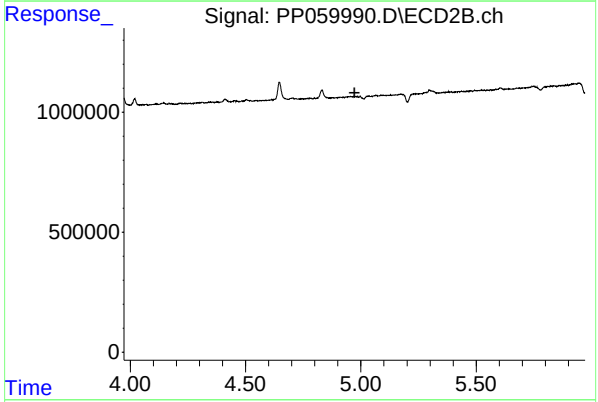
R.T.: 8.742 min
Delta R.T.: -0.016 min
Response: 29595560
Conc: 19.55 ng/ml



#5 AR-1016-3

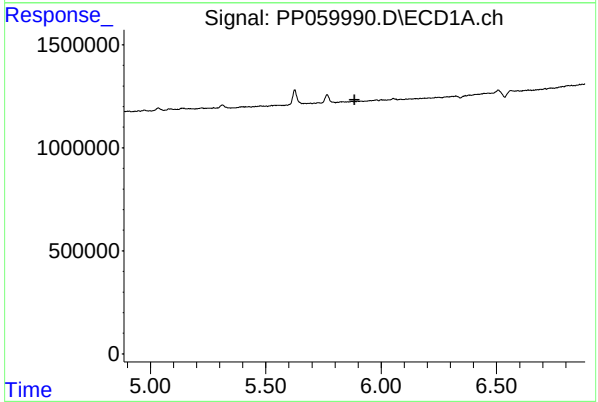
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 584012
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



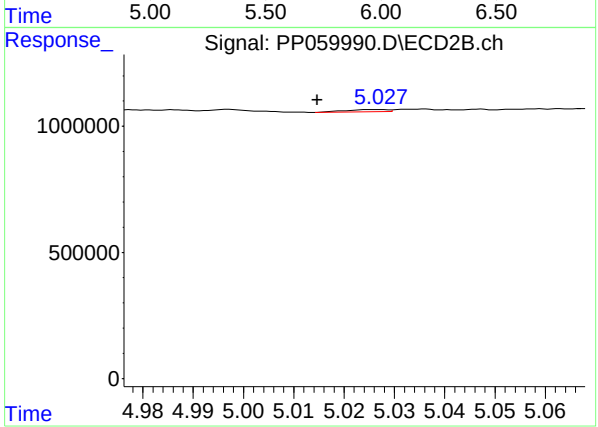
#5 AR-1016-3

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



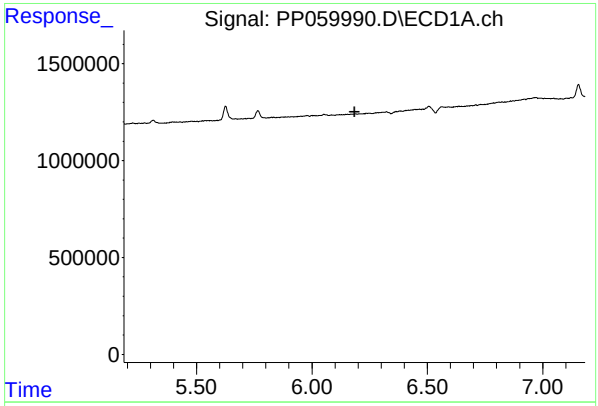
#6 AR-1016-4

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



#6 AR-1016-4

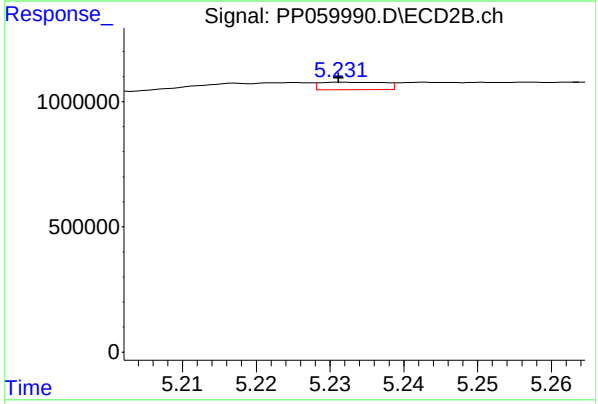
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 52602
Conc: 1.49 ng/ml



#7 AR-1016-5

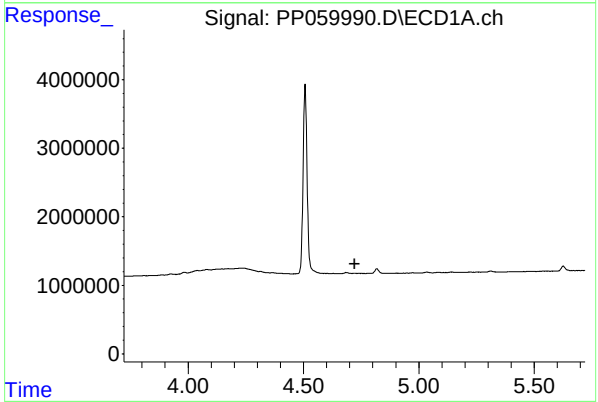
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



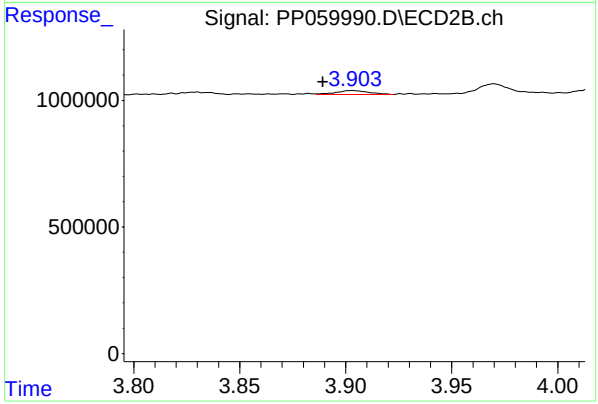
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 178593
Conc: 3.84 ng/ml



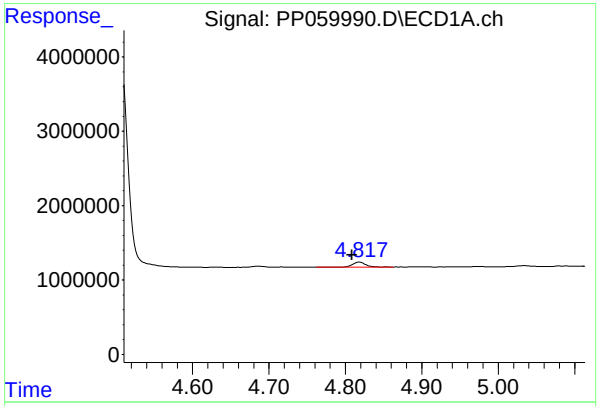
#8 AR-1221-1

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



#8 AR-1221-1

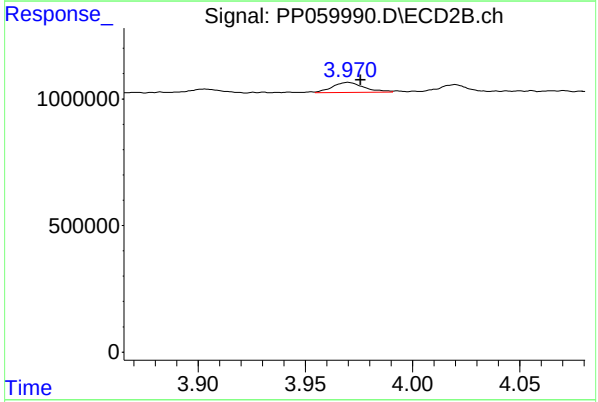
R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 165539
Conc: 7.54 ng/ml



#9 AR-1221-2

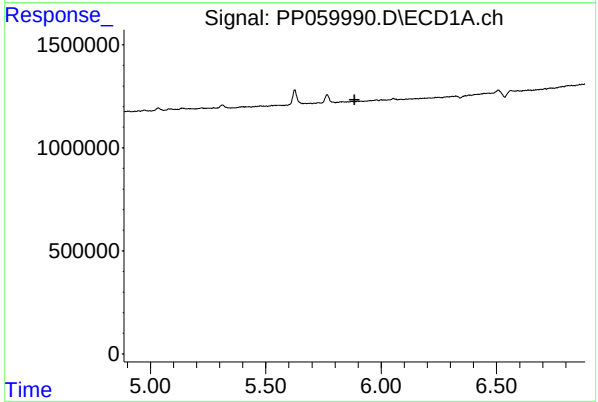
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 818959
Conc: 41.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



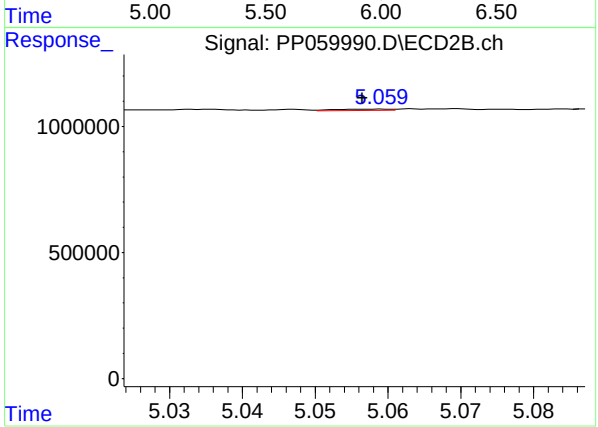
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 404328
Conc: 26.19 ng/ml



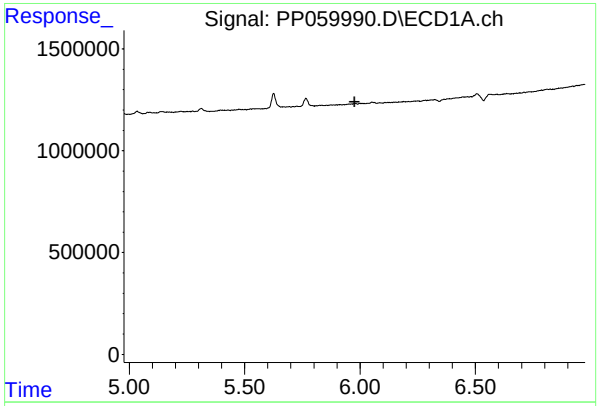
#14 AR-1232-4

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



#14 AR-1232-4

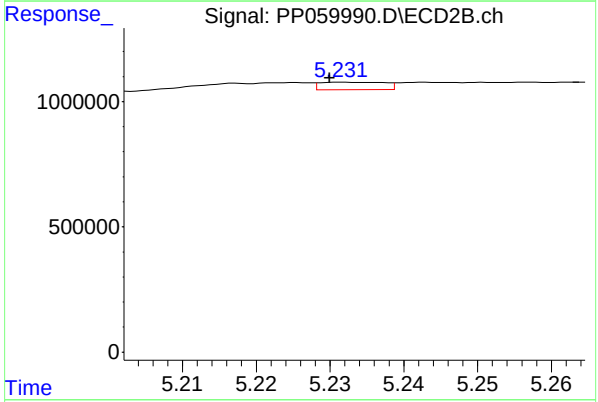
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 25832
Conc: 1.41 ng/ml



#15 AR-1232-5

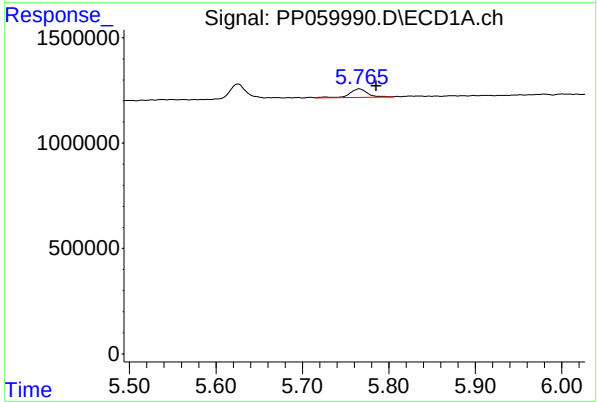
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



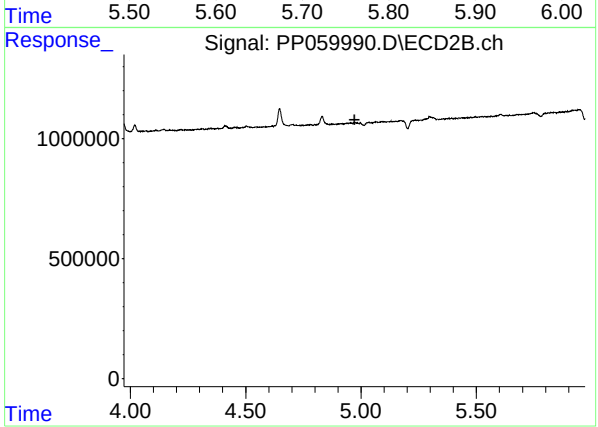
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 178593
Conc: 8.91 ng/ml



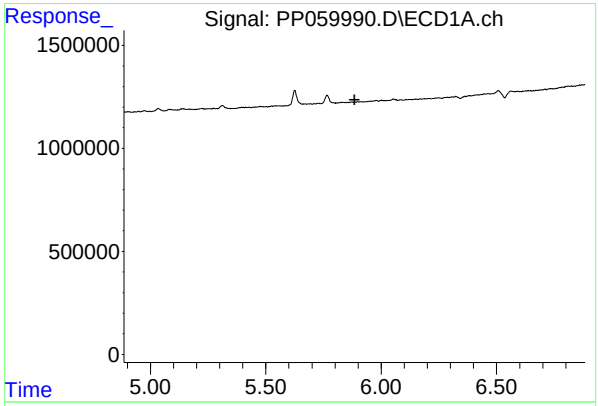
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 584012
Conc: 11.17 ng/ml



#18 AR-1242-3

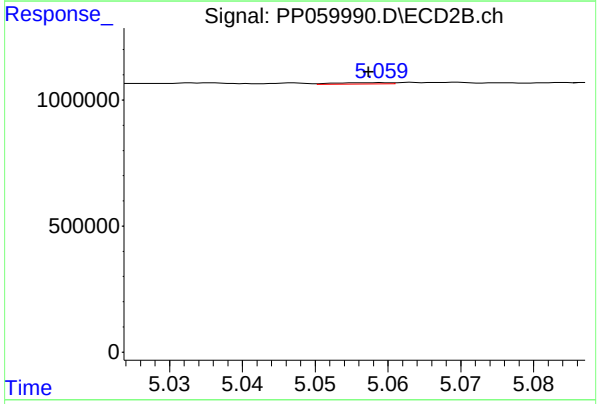
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#19 AR-1242-4

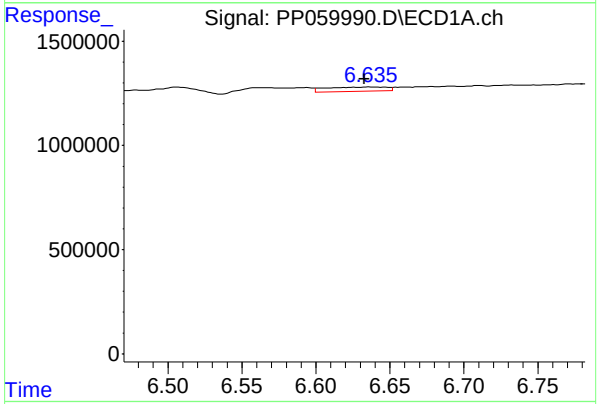
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



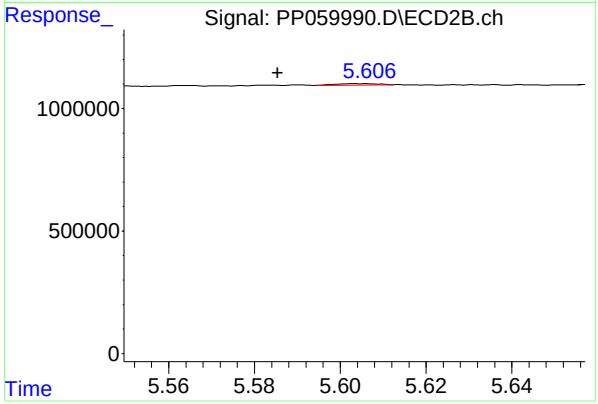
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 25832
Conc: 0.66 ng/ml



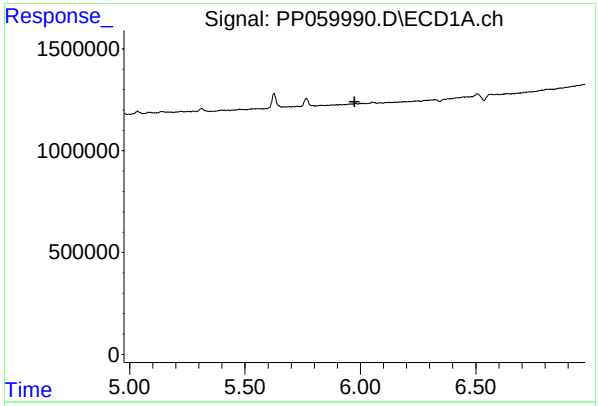
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 577604
Conc: 12.63 ng/ml



#20 AR-1242-5

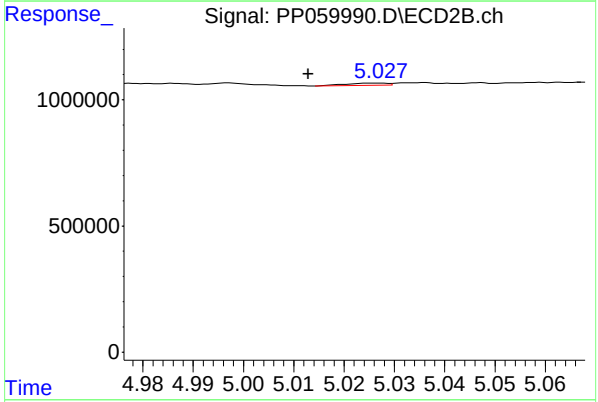
R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 37072
Conc: 0.77 ng/ml



#22 AR-1248-2

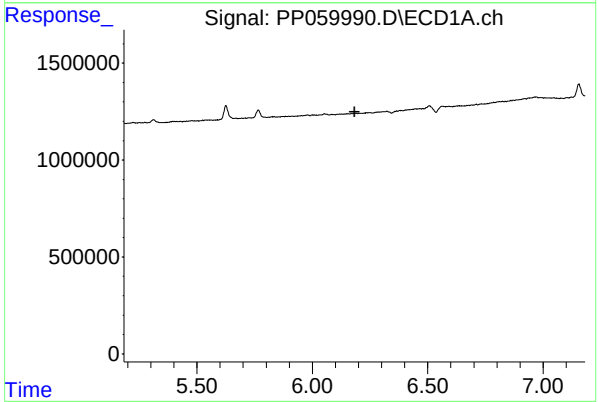
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



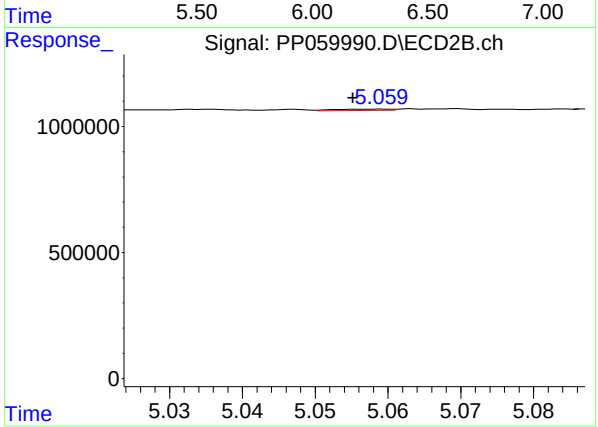
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 52602
Conc: 0.97 ng/ml



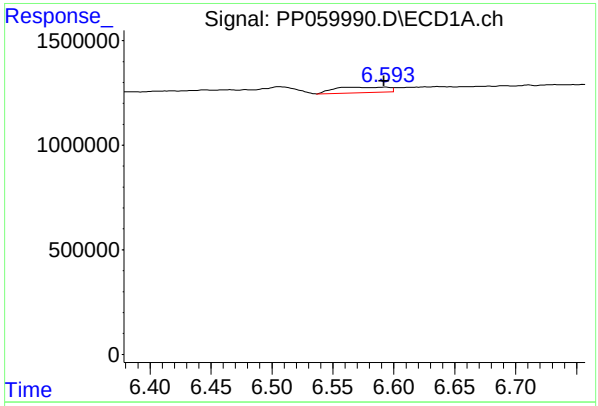
#23 AR-1248-3

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



#23 AR-1248-3

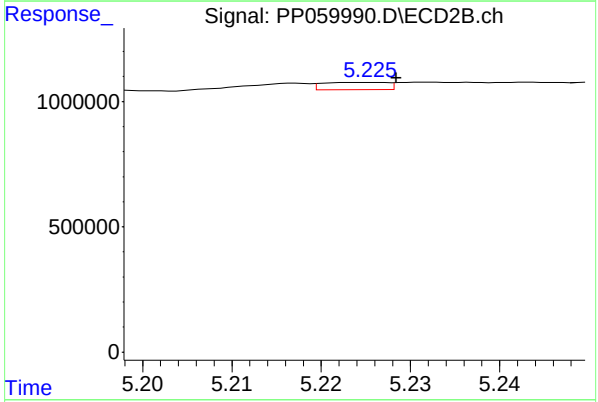
R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 25832
Conc: 0.45 ng/ml



#24 AR-1248-4

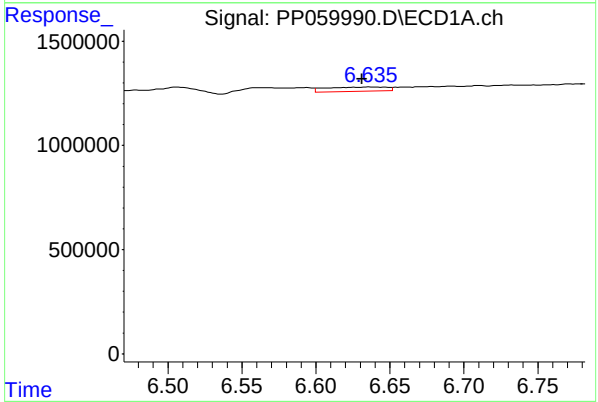
R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 793041
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



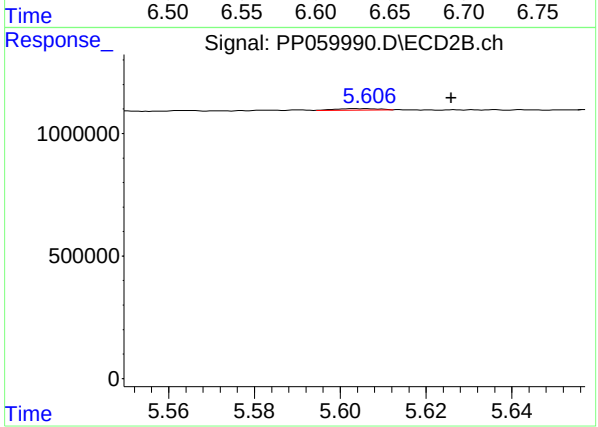
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 146180
Conc: 2.18 ng/ml



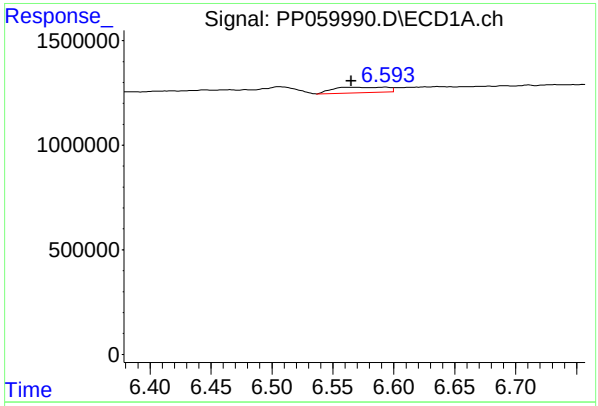
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 577604
Conc: 7.68 ng/ml



#25 AR-1248-5

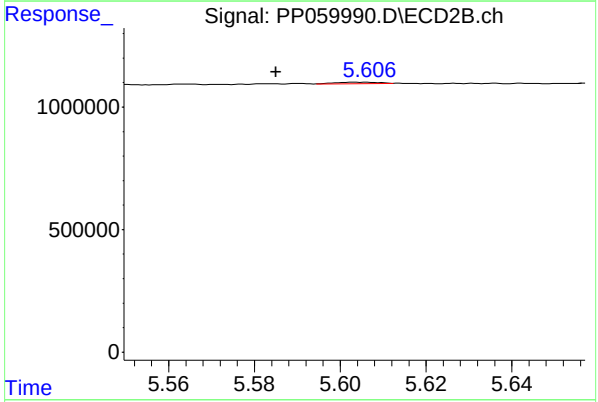
R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 37072
Conc: 0.56 ng/ml



#26 AR-1254-1

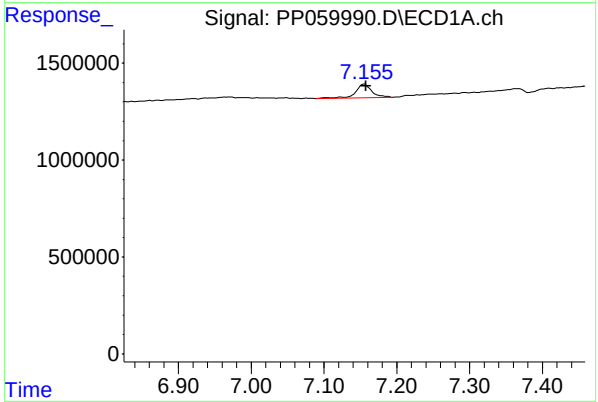
R.T.: 6.593 min
Delta R.T.: 0.028 min
Response: 793041
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



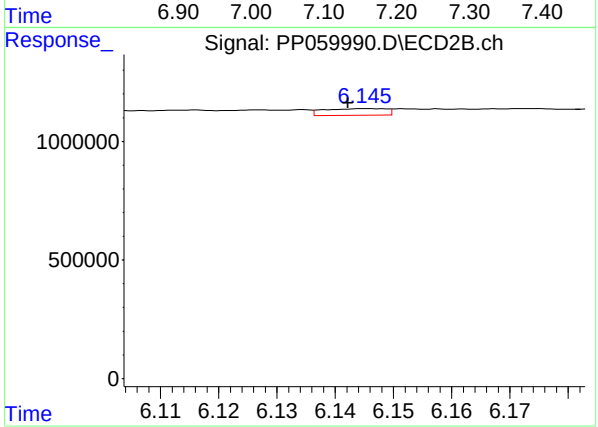
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 37072
Conc: 0.37 ng/ml



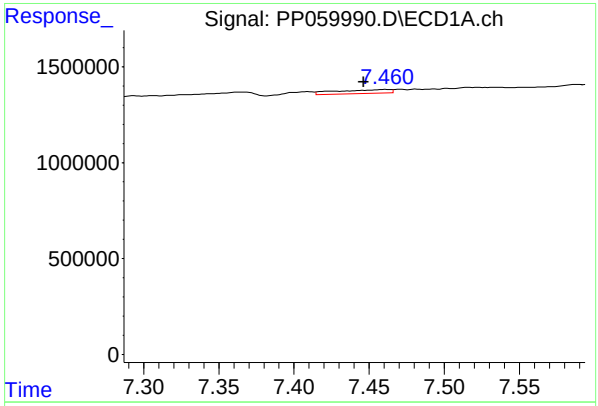
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1093478
Conc: 9.00 ng/ml



#28 AR-1254-3

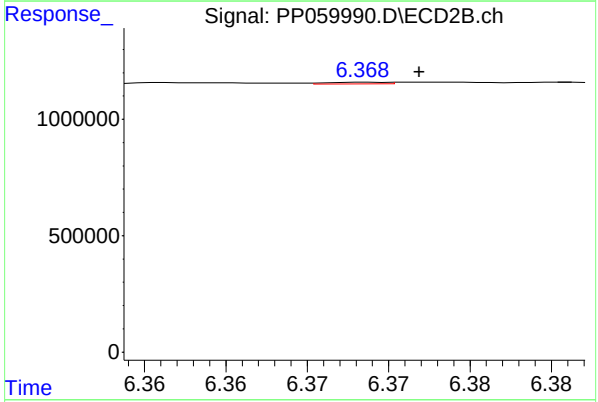
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 203640
Conc: 1.45 ng/ml



#29 AR-1254-4

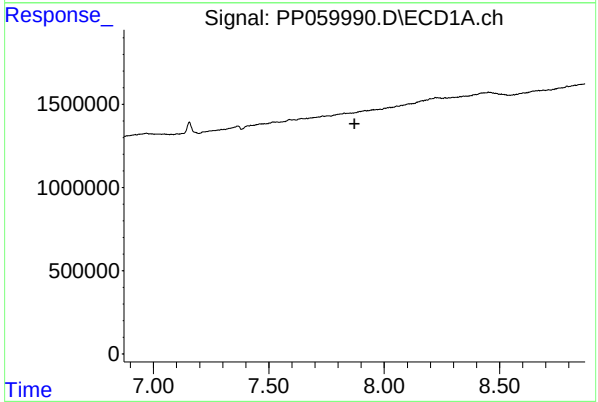
R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 472920
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



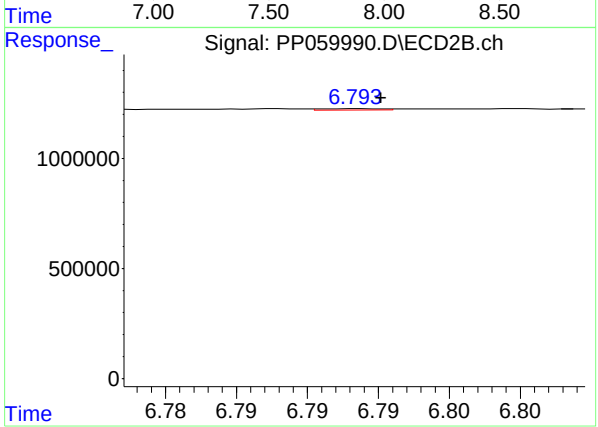
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 17049
Conc: 0.20 ng/ml



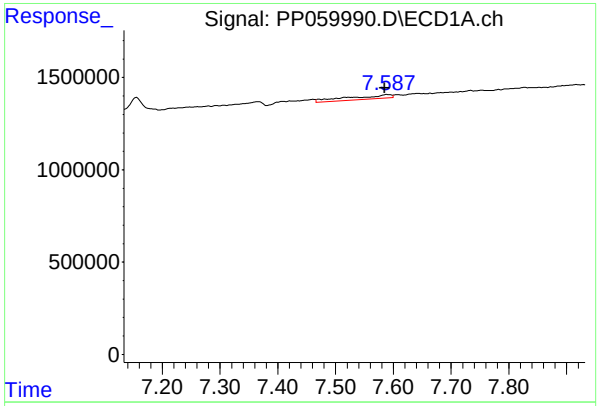
#30 AR-1254-5

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



#30 AR-1254-5

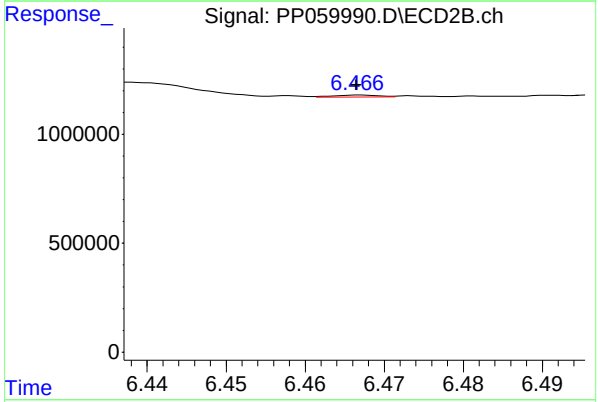
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 17473
Conc: 0.15 ng/ml



#32 AR-1260-2

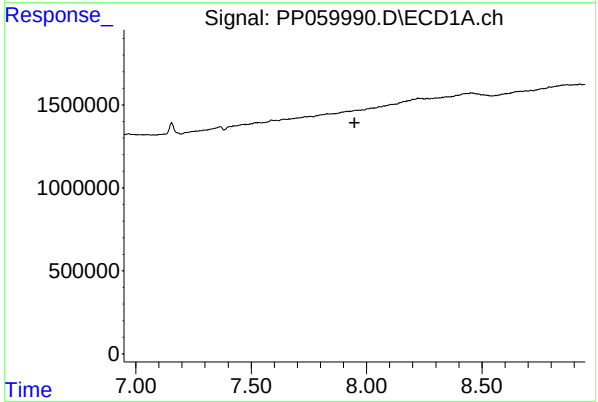
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 1093818
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



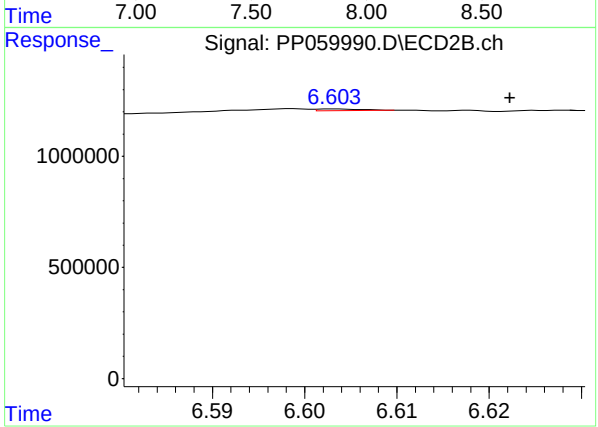
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 37668
Conc: 0.34 ng/ml



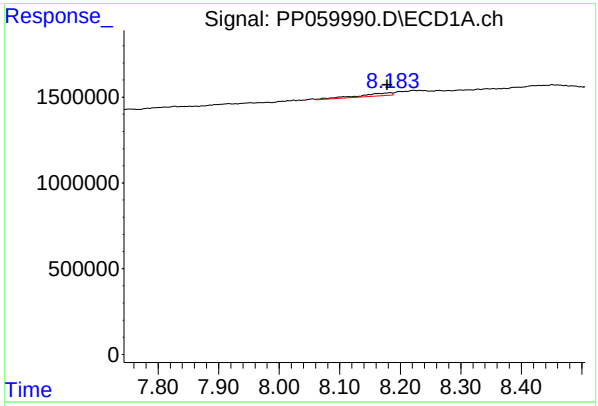
#33 AR-1260-3

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



#33 AR-1260-3

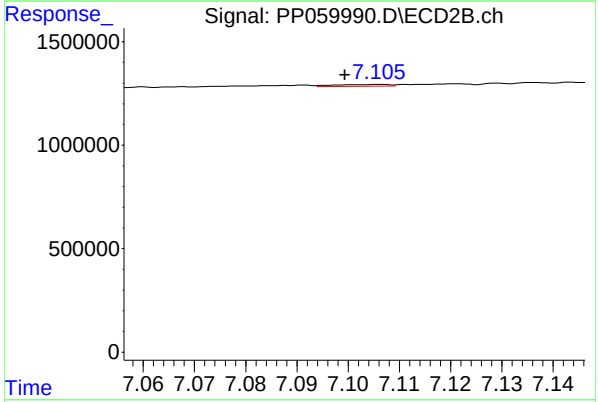
R.T.: 6.603 min
Delta R.T.: -0.019 min
Response: 24647
Conc: 0.24 ng/ml



#34 AR-1260-4

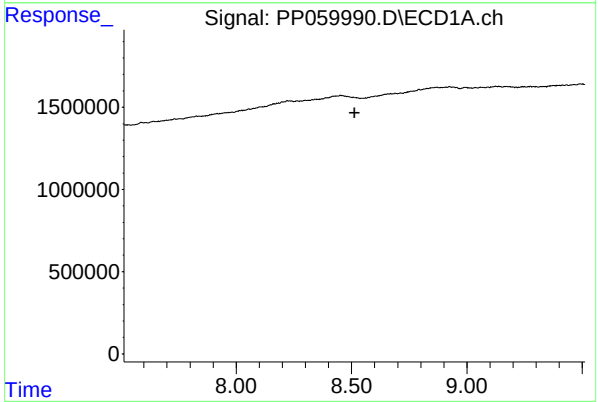
R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 626732
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



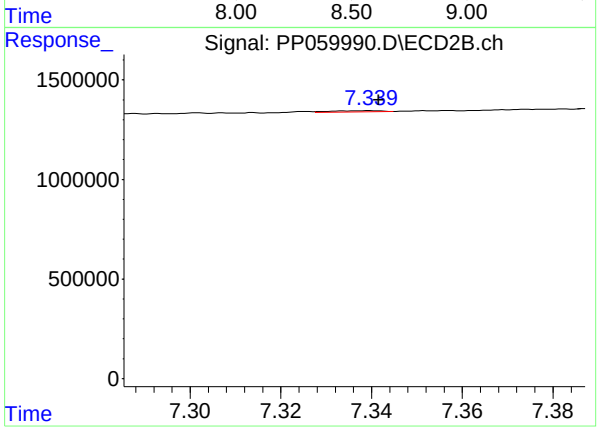
#34 AR-1260-4

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 69695
Conc: 0.84 ng/ml



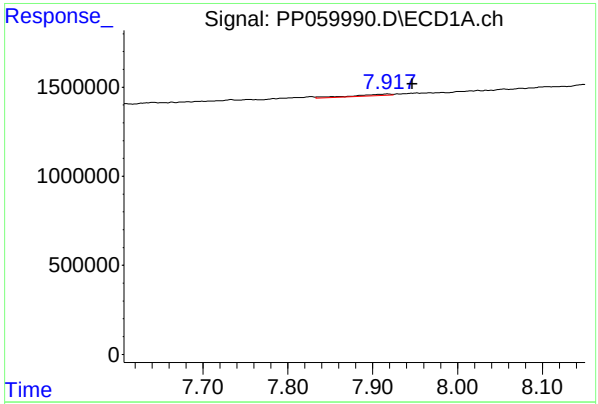
#35 AR-1260-5

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



#35 AR-1260-5

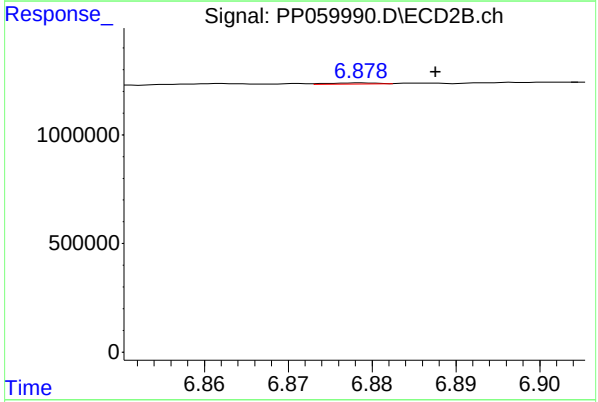
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 53115
Conc: 0.28 ng/ml



#36 AR-1262-1

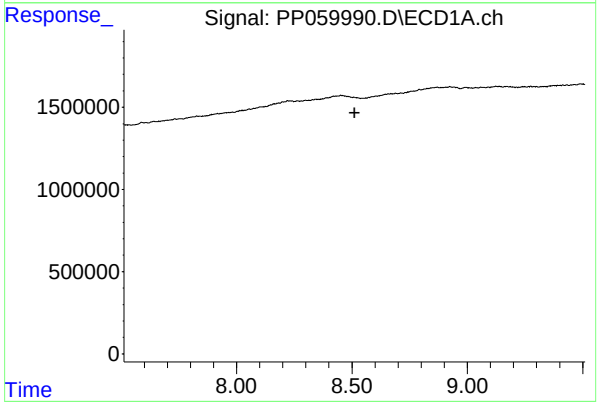
R.T.: 7.917 min
Delta R.T.: -0.030 min
Response: 265201
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



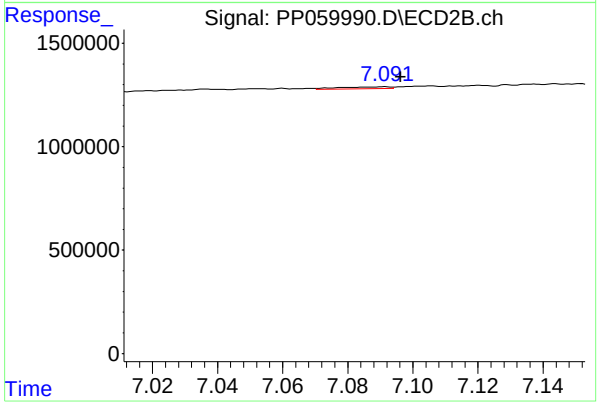
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.009 min
Response: 21053
Conc: 0.42 ng/ml



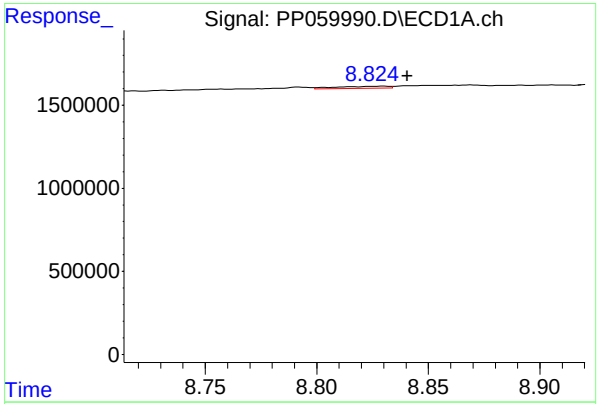
#37 AR-1262-2

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



#37 AR-1262-2

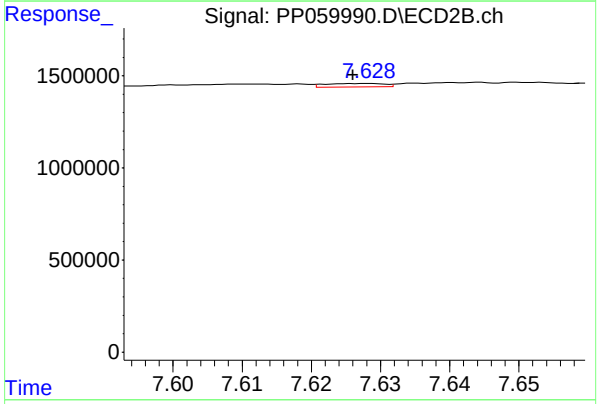
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 100150
Conc: 0.89 ng/ml



#38 AR-1262-3

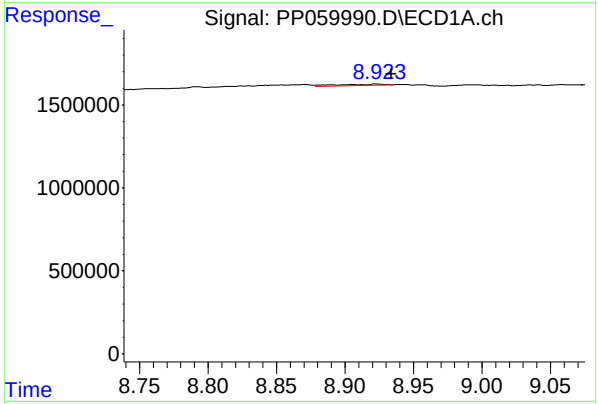
R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 200819
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



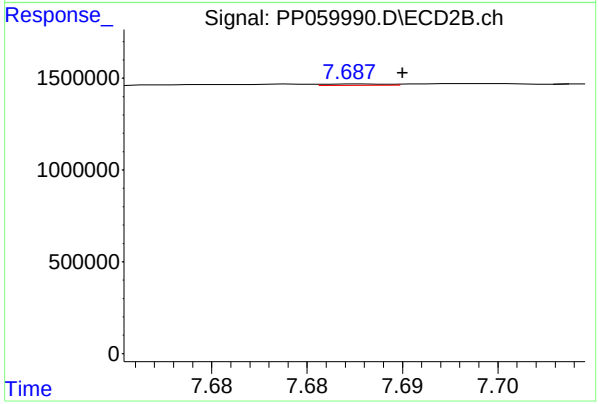
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 114834
Conc: 1.31 ng/ml



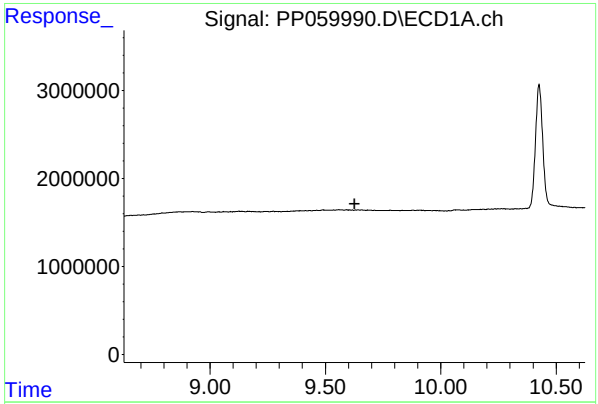
#39 AR-1262-4

R.T.: 8.923 min
Delta R.T.: -0.010 min
Response: 206429
Conc: 1.82 ng/ml



#39 AR-1262-4

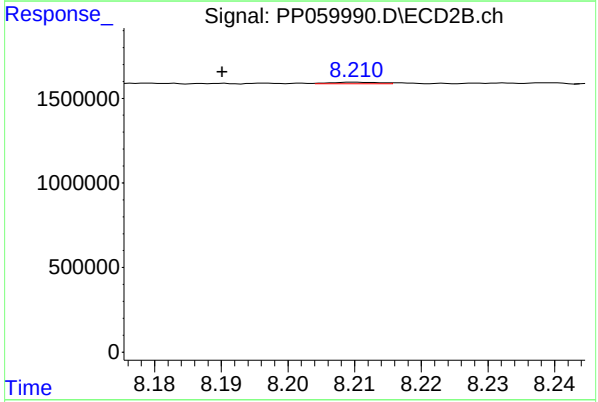
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 15579
Conc: 0.10 ng/ml



#40 AR-1262-5

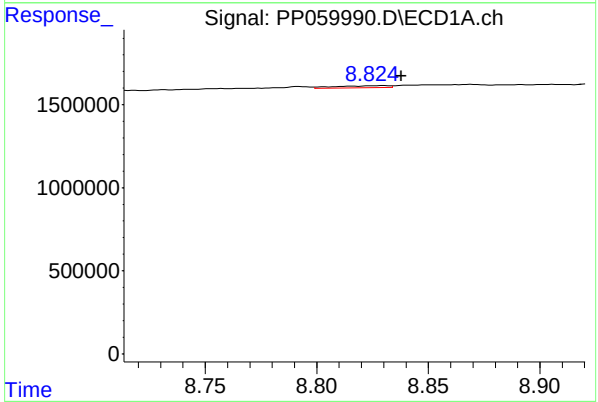
R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



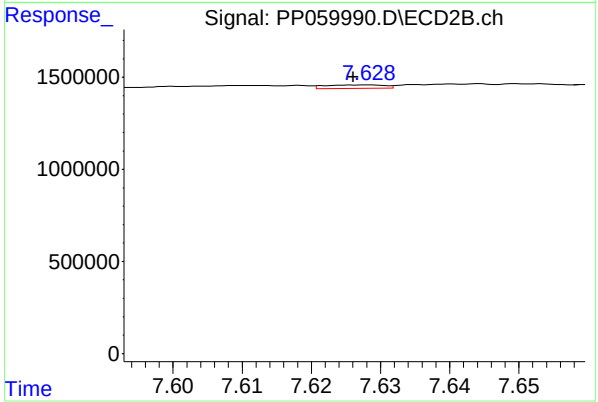
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.020 min
Response: 45324
Conc: 0.61 ng/ml



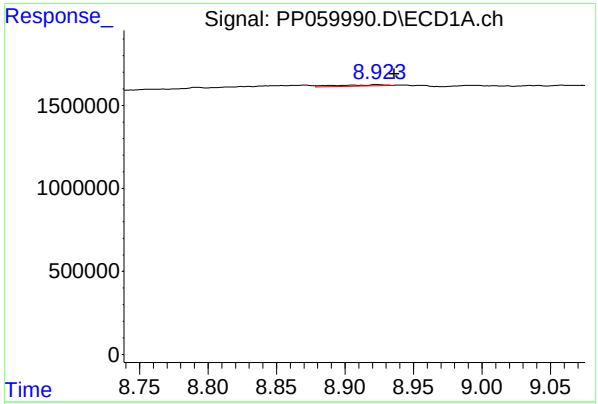
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 200819
Conc: 0.80 ng/ml



#41 AR-1268-1

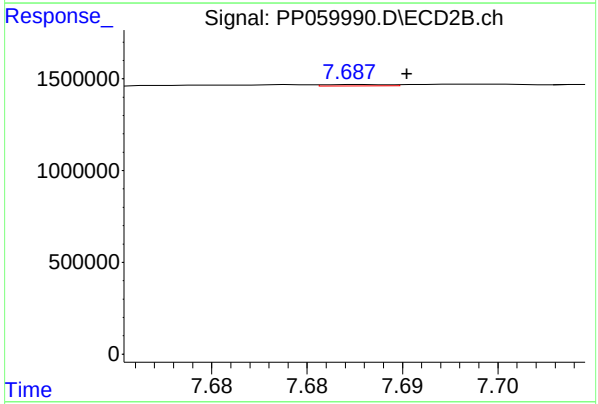
R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 114834
Conc: 0.44 ng/ml



#42 AR-1268-2

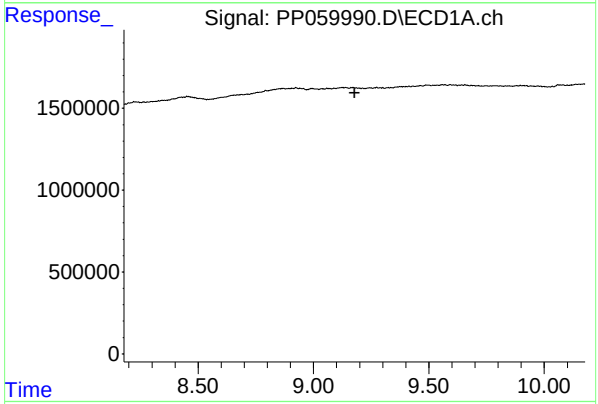
R.T.: 8.923 min
Delta R.T.: -0.012 min
Response: 206429
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



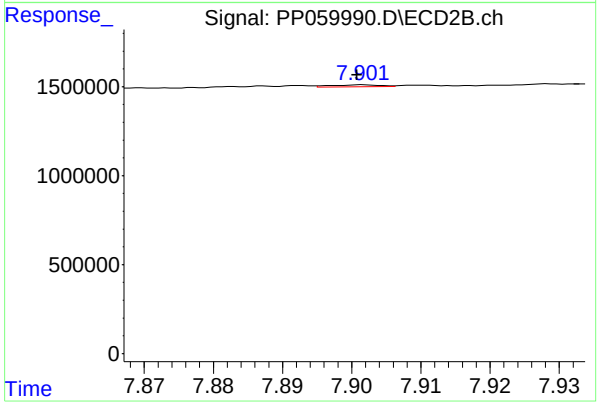
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 15579
Conc: 0.07 ng/ml



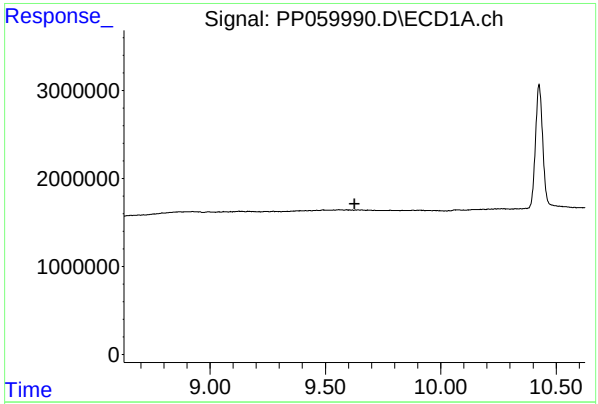
#43 AR-1268-3

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



#43 AR-1268-3

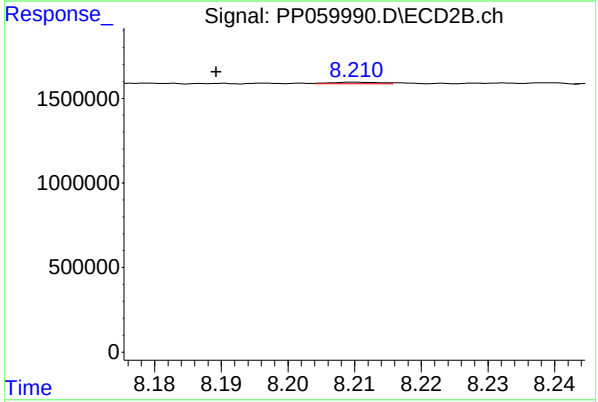
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 54309
Conc: 0.27 ng/ml



#44 AR-1268-4

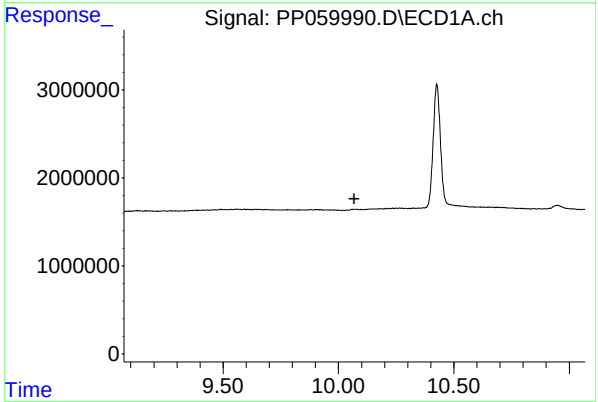
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



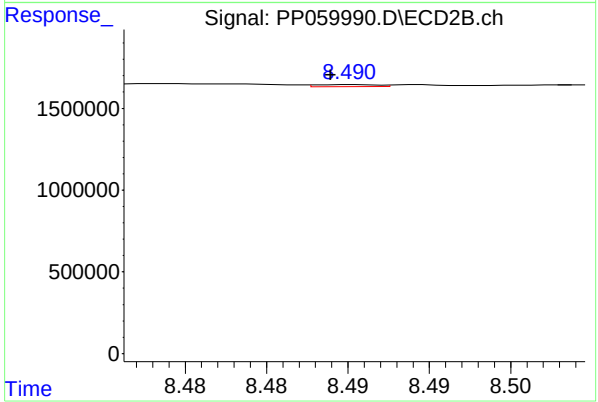
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.021 min
Response: 45324
Conc: 0.56 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.: 8.490 min
Delta R.T.: 0.001 min
Response: 32182
Conc: 0.05 ng/ml