Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 22:54
Operator : YP\AJ
Sample : PB150823BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:05:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.575	32231640	27815319	18.538	18.529	
2)	SA Decachlor...	10.085	8.584	31243192	24788932	18.042	18.355	
	Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	61373	86928	0.913	1.756	#
4)	L1 AR-1016-2	5.526	4.670	43751	86928	0.457	1.256	#
5)	L1 AR-1016-3	5.576	0.000	633501	0	10.591	N.D.	#
6)	L1 AR-1016-4	5.682	4.899	47703	92749	0.996	2.952	#
7)	L1 AR-1016-5	5.981	5.119	25621	180288	0.506	4.410	#
8)	L2 AR-1221-1	4.540	0.000	63262	0	2.690	N.D.	#
9)	L2 AR-1221-2	4.633	3.875	645107	328362	36.309	22.153	#
10)	L2 AR-1221-3	4.705	0.000	49142	0	0.913	N.D.	#
11)	L3 AR-1232-1	4.705	0.000	49142	0	1.107	N.D.	#
12)	L3 AR-1232-2	5.239	4.670	19841	86928	0.877	2.721	#
13)	L3 AR-1232-3	5.526	0.000	43751	0	0.996	N.D.	#
14)	L3 AR-1232-4	5.682	4.915f	47703	38123	2.155	2.364	
15)	L3 AR-1232-5	5.762f	5.119	27954	180288	1.597	10.208	#
16)	L4 AR-1242-1	5.506	4.670	61373	86928	1.096	2.122	#
17)	L4 AR-1242-2	5.526	4.670	43751	86928	0.548	1.522	#
18)	L4 AR-1242-3	5.576	0.000	633501	0	12.756	N.D.	#
19)	L4 AR-1242-4	5.682	4.915f	47703	38123	1.190	1.173	
20)	L4 AR-1242-5	6.435	5.482	16055	1517896	0.361	40.616	#
21)	L5 AR-1248-1	5.506	4.670	61373	86928	1.472	2.804	#
22)	L5 AR-1248-2	5.762f	4.899	27954	92749	0.440	2.028	#
23)	L5 AR-1248-3	5.981	4.915f	25621	38123	0.370	0.800	#
24)	L5 AR-1248-4	0.000	5.119	0	180288	N.D.	3.264	#
25)	L5 AR-1248-5	6.419	5.482f	614417	1517896	8.326	30.870	#
26)	L6 AR-1254-1	0.000	5.482f	0	1517896	N.D.	18.796	#
27)	L6 AR-1254-2	6.581	0.000	59685	0	0.493	N.D.	#
29)	L6 AR-1254-4	7.216f	0.000	296816	0	3.369	N.D.	#
30)	L6 AR-1254-5	7.679f	0.000	1288283	0	12.735	N.D.	#
31)	L7 AR-1260-1	7.087f	0.000	792043	0	8.309	N.D.	#
32)	L7 AR-1260-2	7.387	6.316f	590101	3314384	5.243	36.868	#
33)	L7 AR-1260-3	7.721	0.000	100709	0	1.251	N.D.	#
34)	L7 AR-1260-4	7.960	0.000	785328	0	8.090	N.D.	#
36)	L8 AR-1262-1	7.721	0.000	100709	0	0.854	N.D.	#
38)	L8 AR-1262-3	8.579	0.000	32568	0	0.234	N.D.	#
39)	L8 AR-1262-4	8.676	0.000	89684	0	1.167	N.D.	#
40)	L8 AR-1262-5	9.334	8.047	32168	109200	0.450	1.841	#
41)	L9 AR-1268-1	8.579	0.000	32568	0	0.133	N.D.	#
42)	L9 AR-1268-2	8.676	0.000	89684	0	0.395	N.D.	#
43)	L9 AR-1268-3	8.907	0.000	126404	0	0.633	N.D.	#
44)	L9 AR-1268-4	9.334	8.047	32168	109200	0.410	1.712	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 22:54
Operator : YP\AJ
Sample : PB150823BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:05:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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
45) L9	AR-1268-5	9.747	8.336	217083	168464	0.341	0.320

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 22:54
Operator : YP\AJ
Sample : PB150823BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:05:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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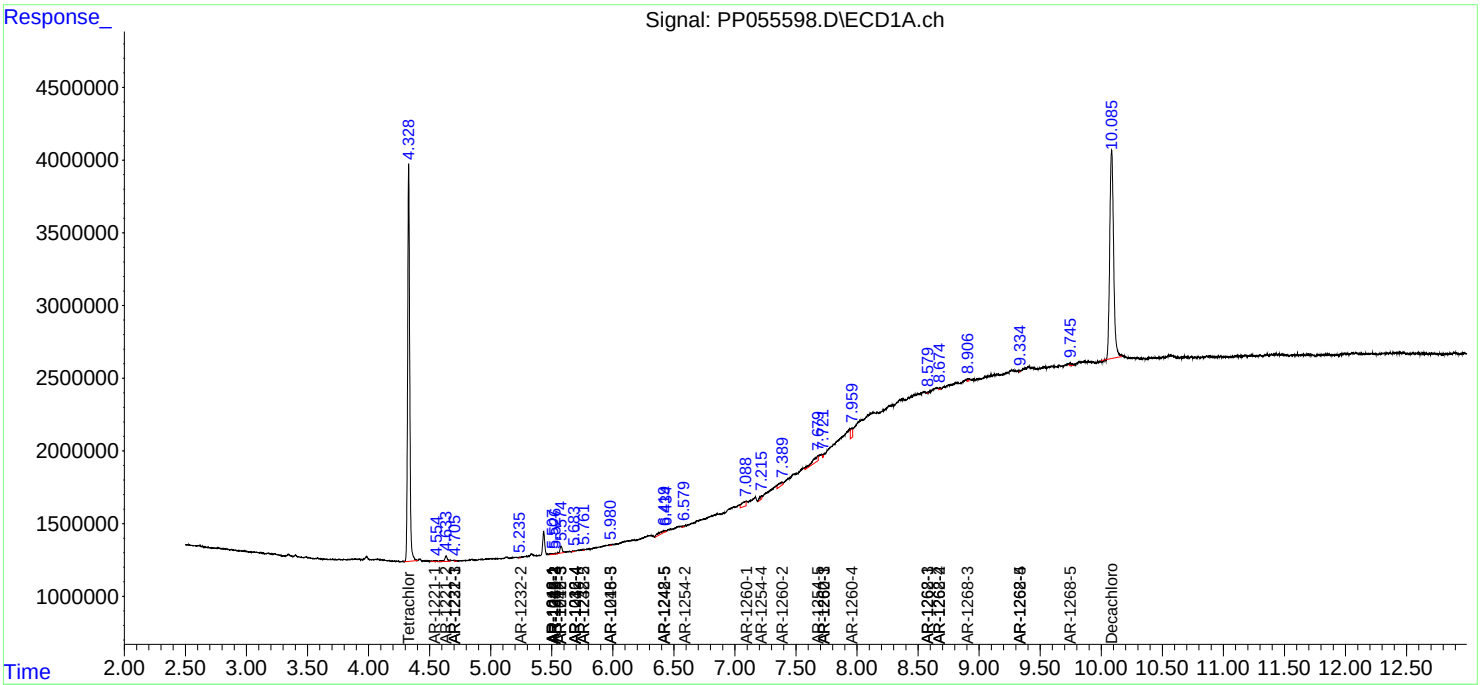
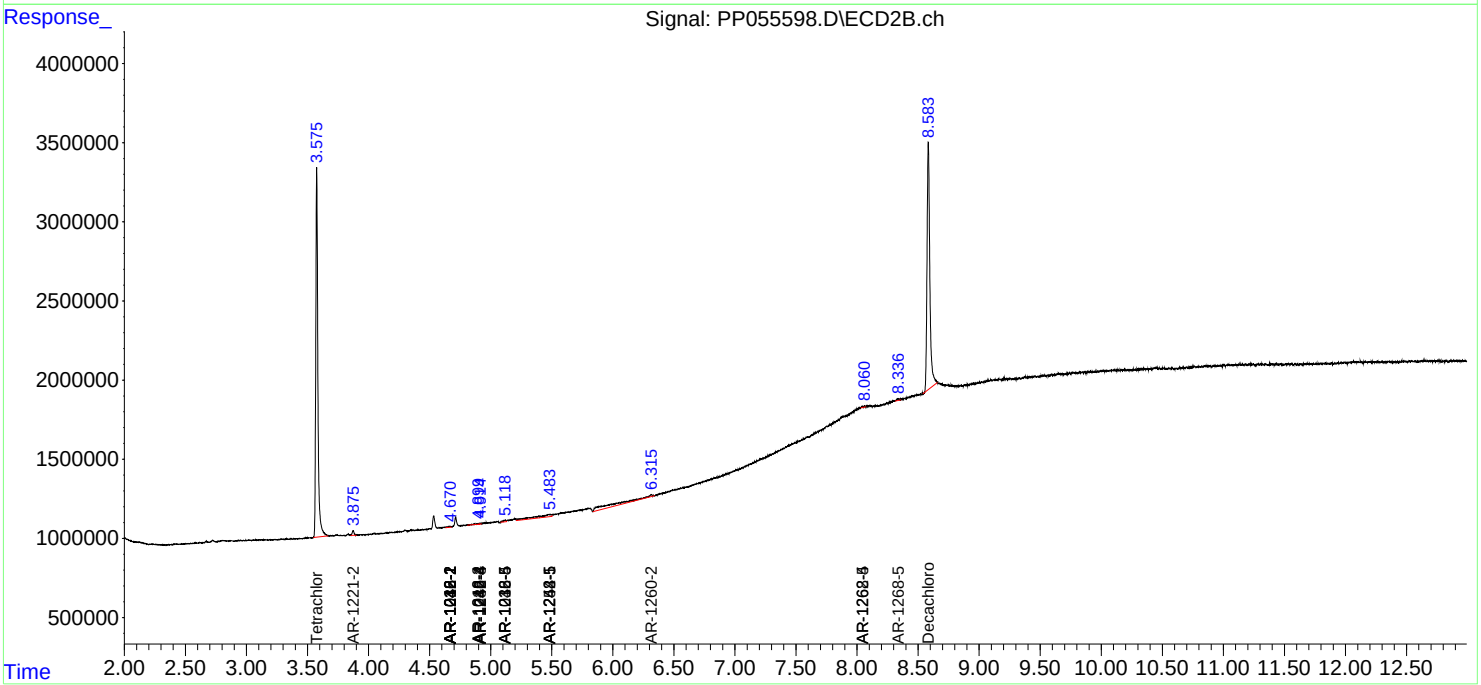
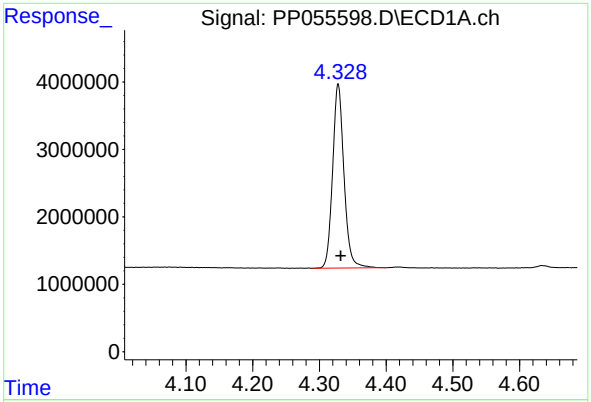
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



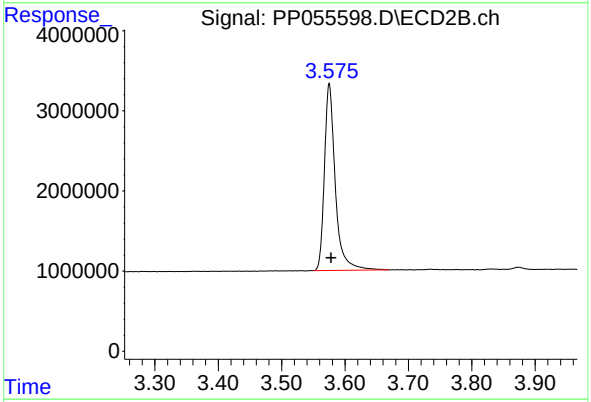




#1 Tetrachloro-m-xylene

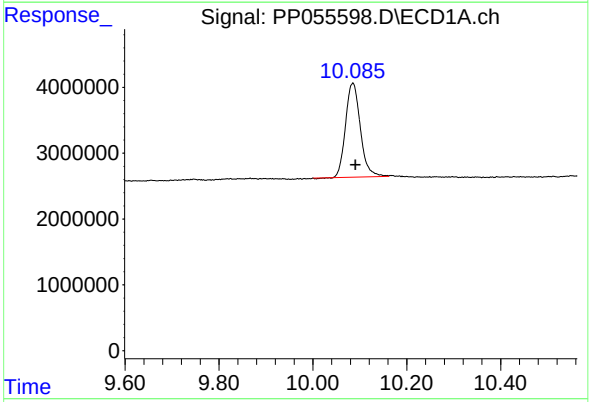
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 32231640
Conc: 18.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



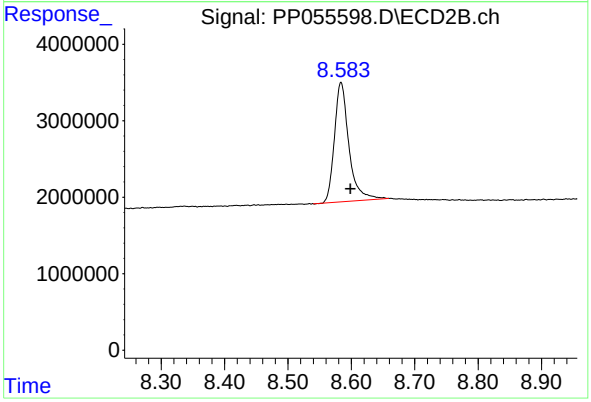
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 27815319
Conc: 18.53 ng/ml



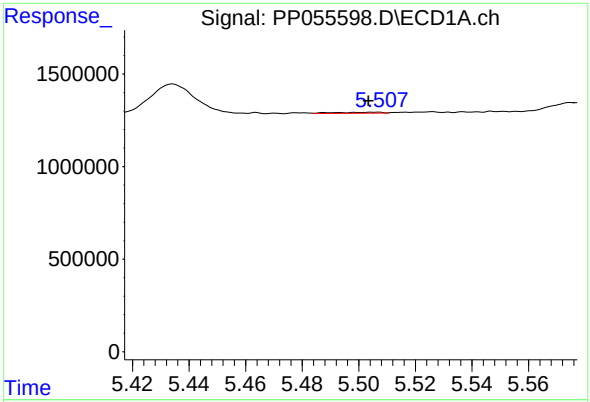
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 31243192
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

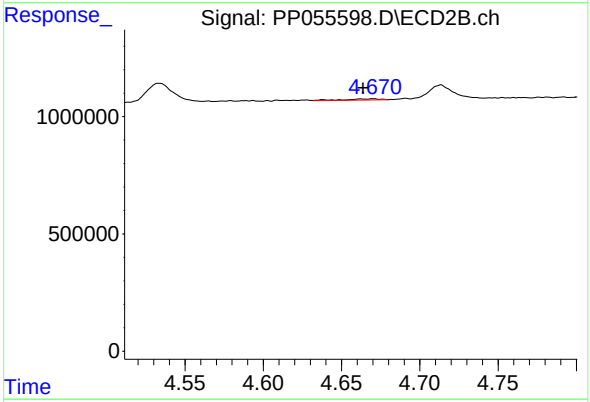
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 24788932
Conc: 18.35 ng/ml



#3 AR-1016-1

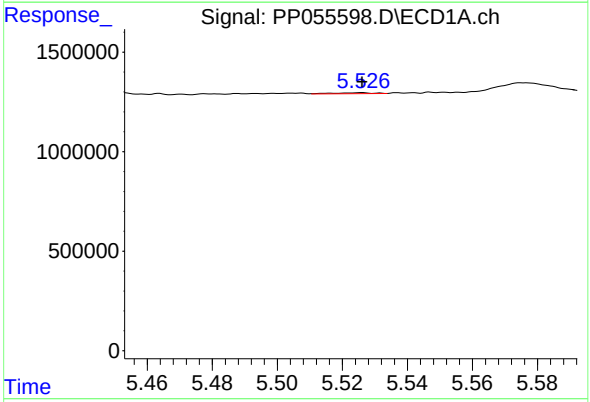
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 61373
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



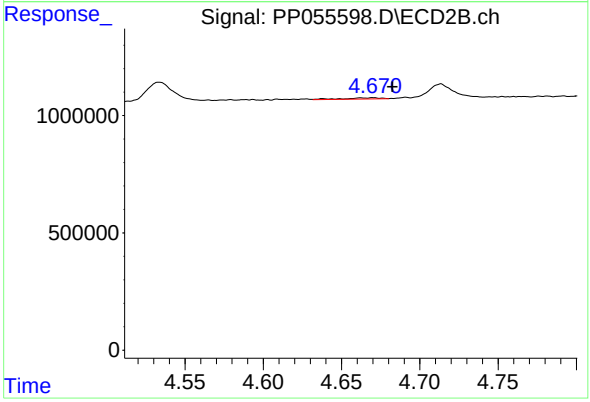
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 86928
Conc: 1.76 ng/ml



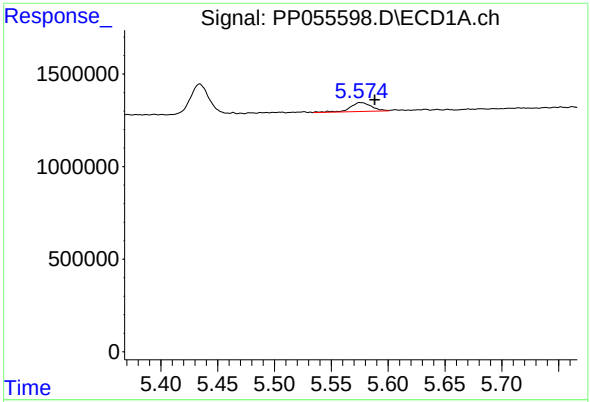
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43751
Conc: 0.46 ng/ml



#4 AR-1016-2

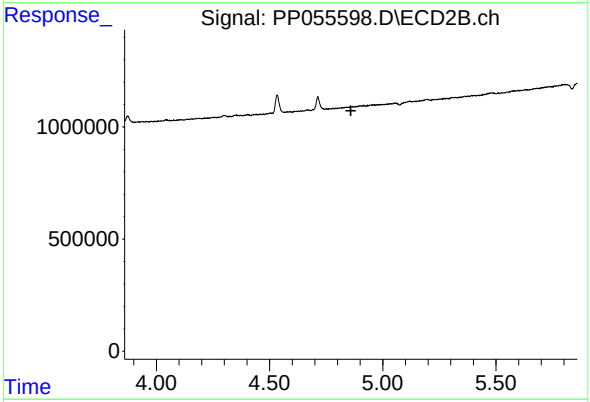
R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 86928
Conc: 1.26 ng/ml



#5 AR-1016-3

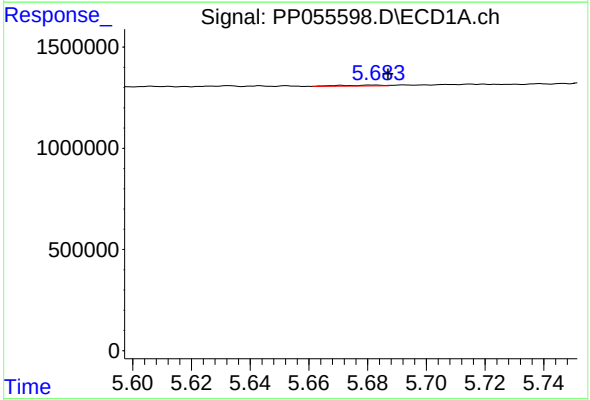
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 633501
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



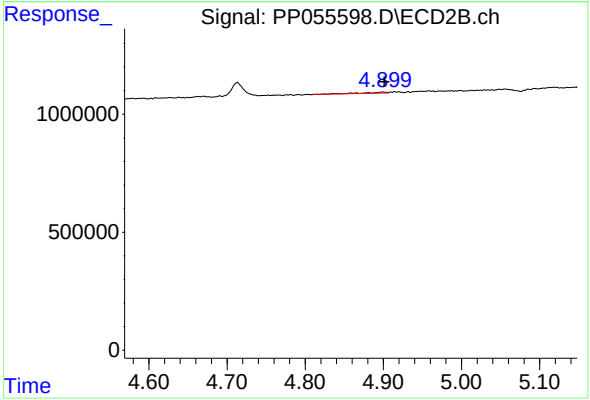
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



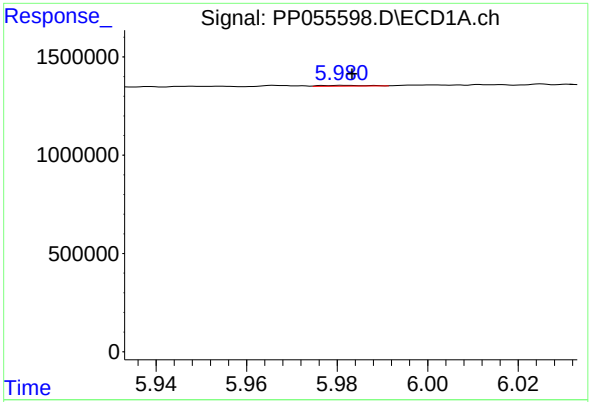
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 47703
Conc: 1.00 ng/ml



#6 AR-1016-4

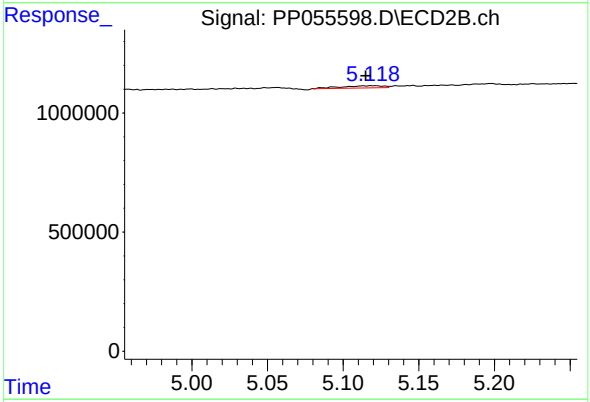
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 92749
Conc: 2.95 ng/ml



#7 AR-1016-5

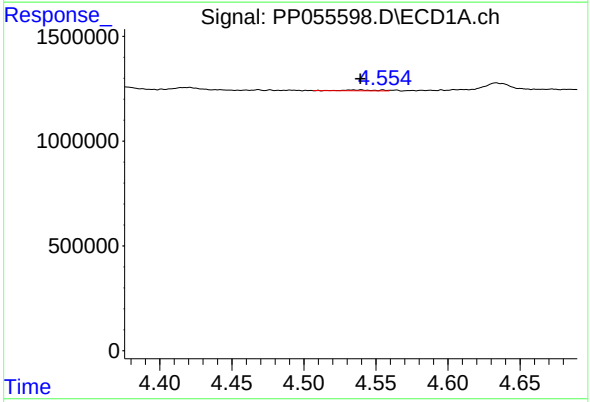
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 25621
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



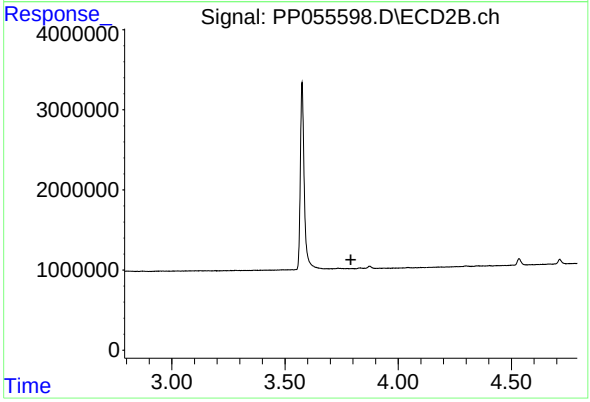
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 180288
Conc: 4.41 ng/ml



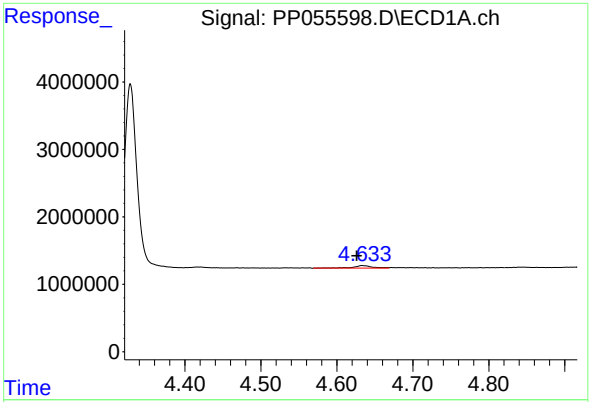
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 63262
Conc: 2.69 ng/ml



#8 AR-1221-1

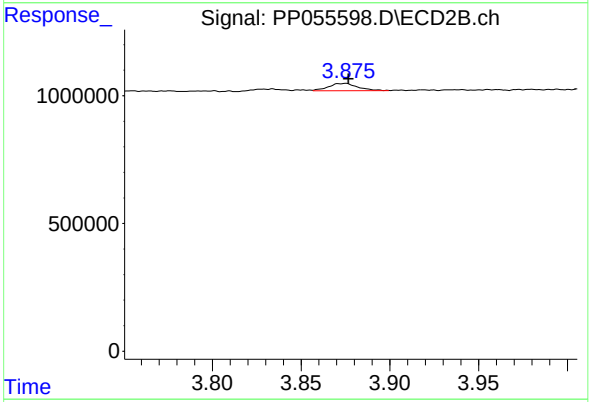
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

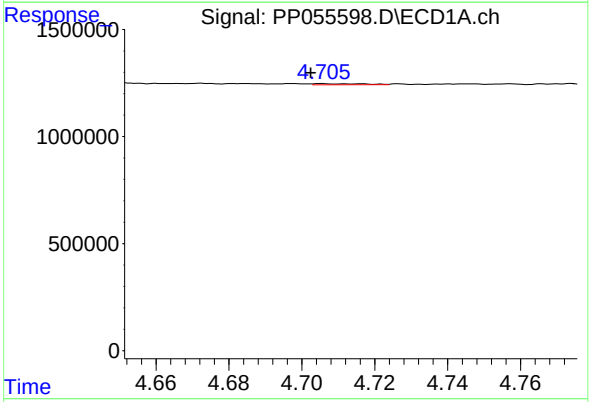
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 645107
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



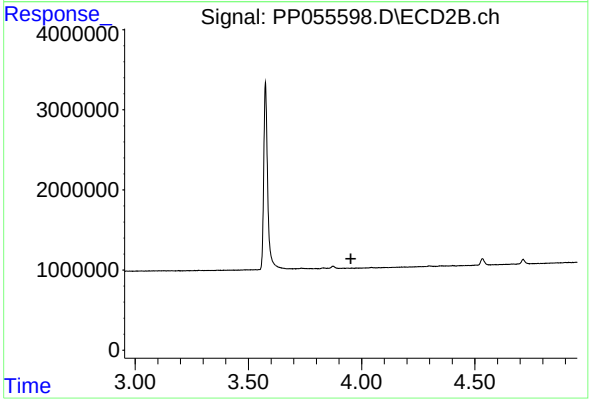
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 328362
Conc: 22.15 ng/ml



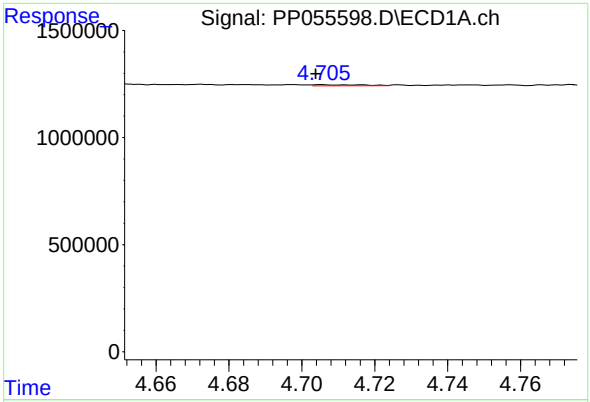
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 49142
Conc: 0.91 ng/ml



#10 AR-1221-3

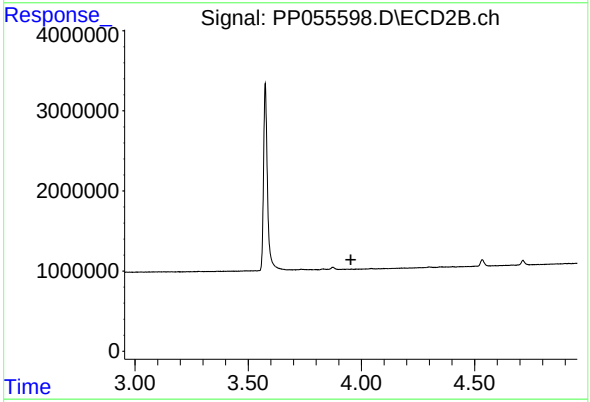
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

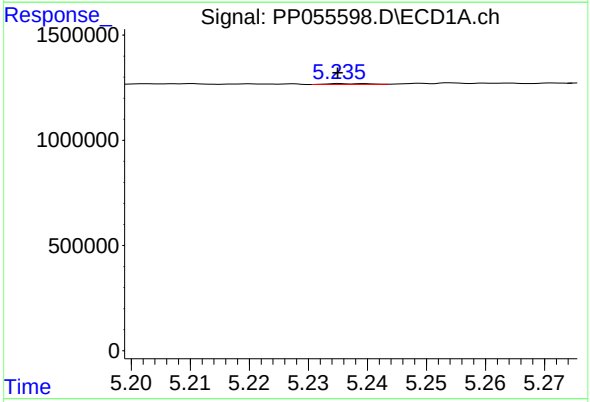
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 49142
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



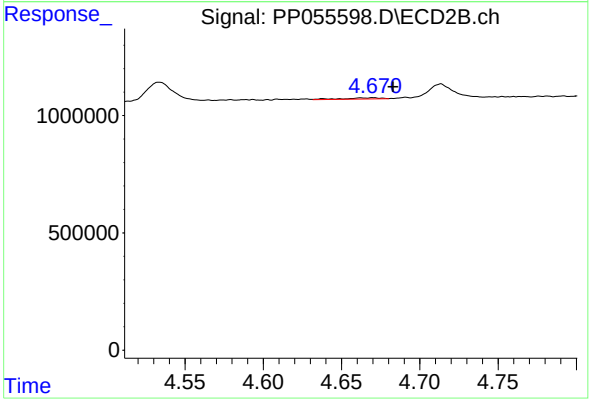
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



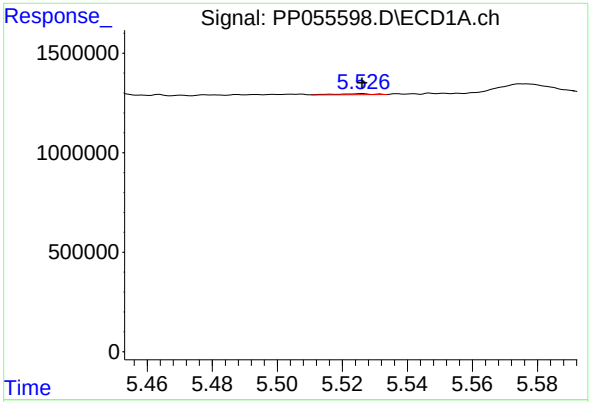
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 19841
Conc: 0.88 ng/ml



#12 AR-1232-2

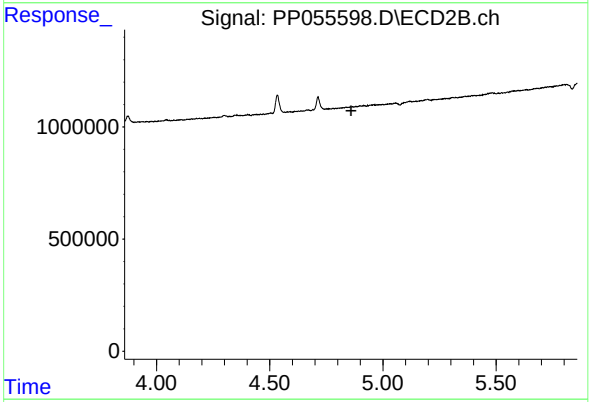
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 86928
Conc: 2.72 ng/ml



#13 AR-1232-3

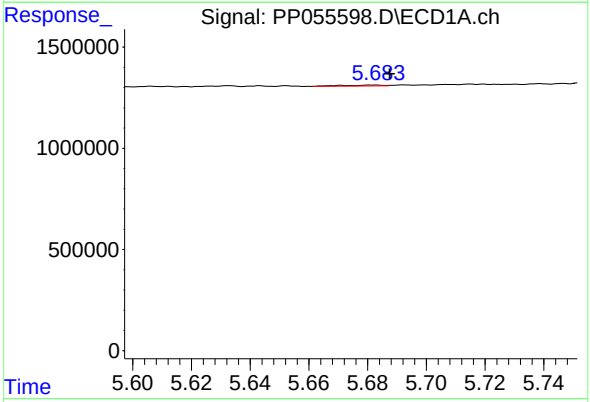
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43751
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



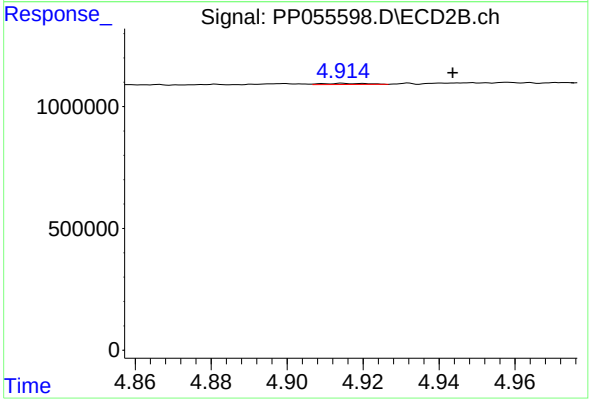
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



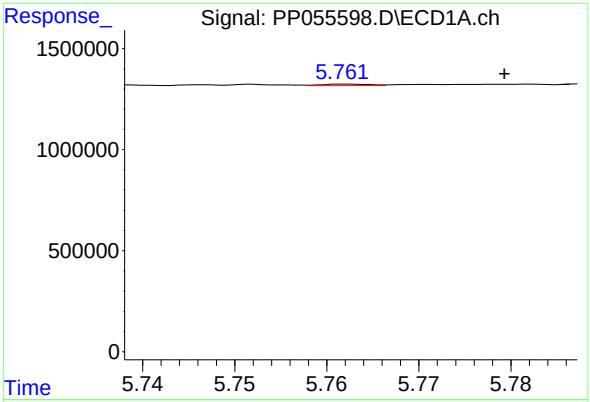
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 47703
Conc: 2.16 ng/ml



#14 AR-1232-4

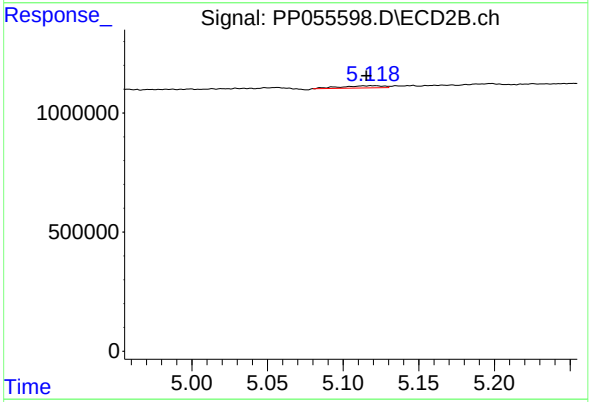
R.T.: 4.915 min
Delta R.T.: -0.029 min
Response: 38123
Conc: 2.36 ng/ml



#15 AR-1232-5

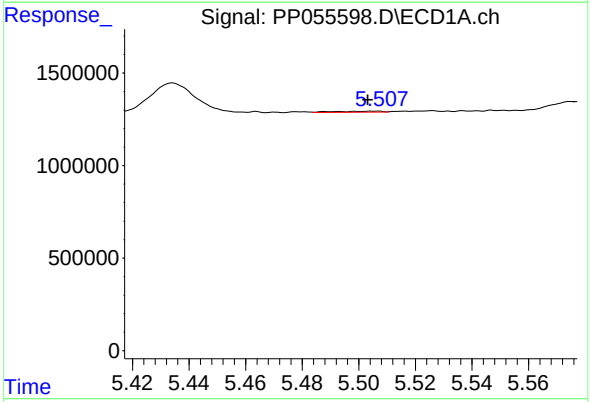
R.T.: 5.762 min
Delta R.T.: -0.017 min
Response: 27954
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



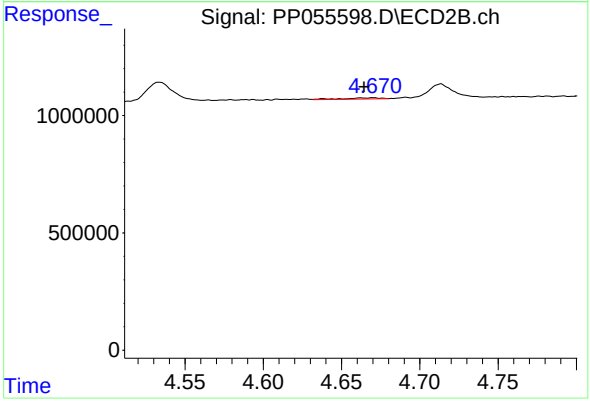
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 180288
Conc: 10.21 ng/ml



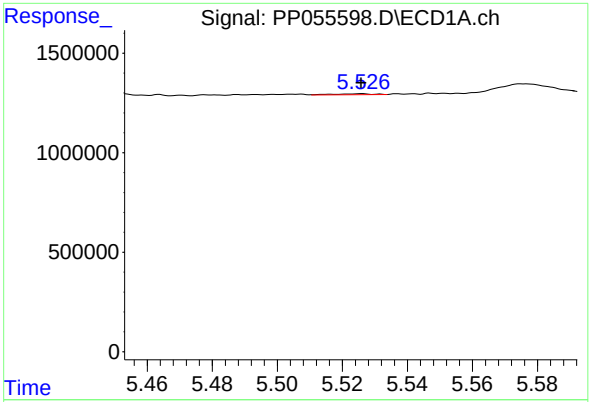
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 61373
Conc: 1.10 ng/ml



#16 AR-1242-1

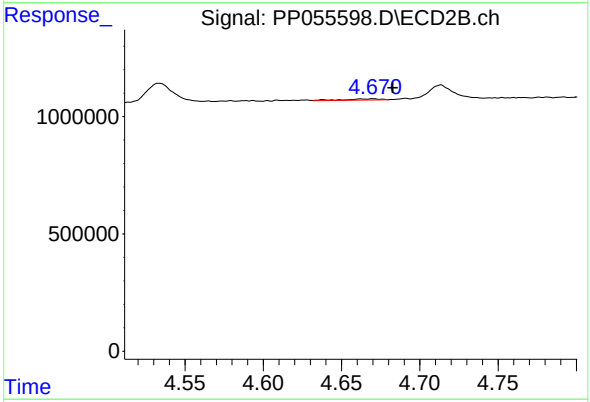
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 86928
Conc: 2.12 ng/ml



#17 AR-1242-2

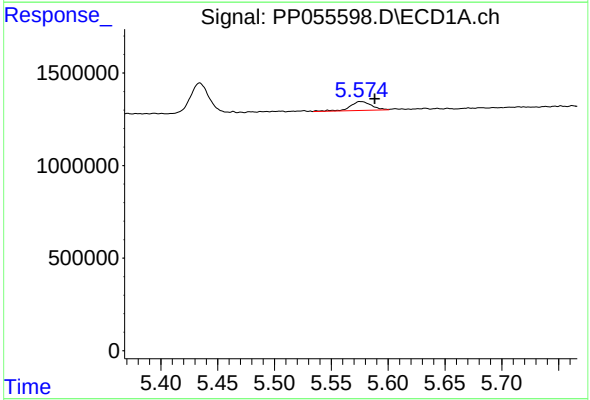
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 43751
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



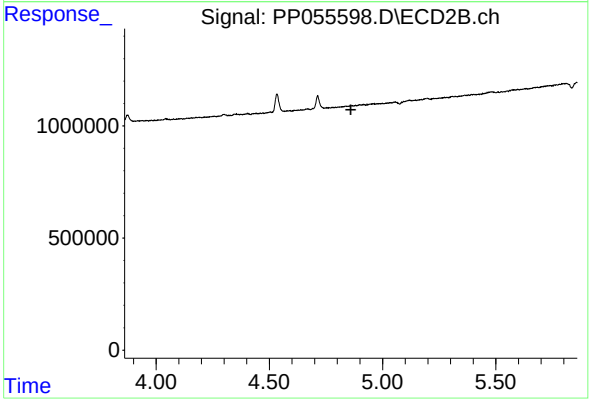
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 86928
Conc: 1.52 ng/ml



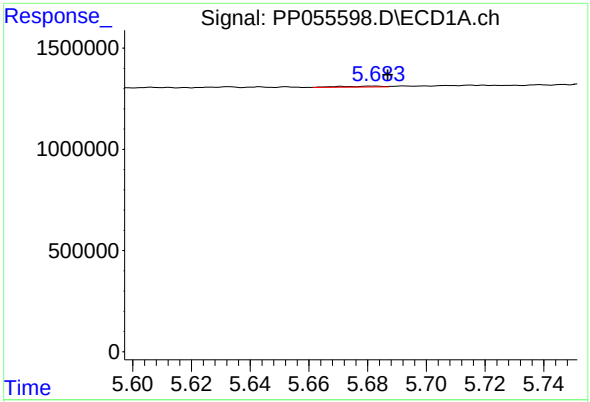
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 633501
Conc: 12.76 ng/ml



#18 AR-1242-3

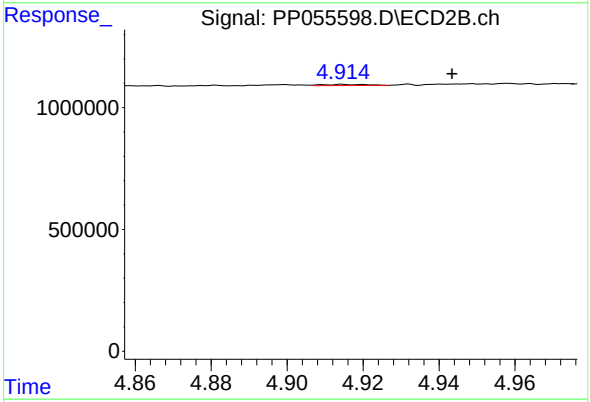
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

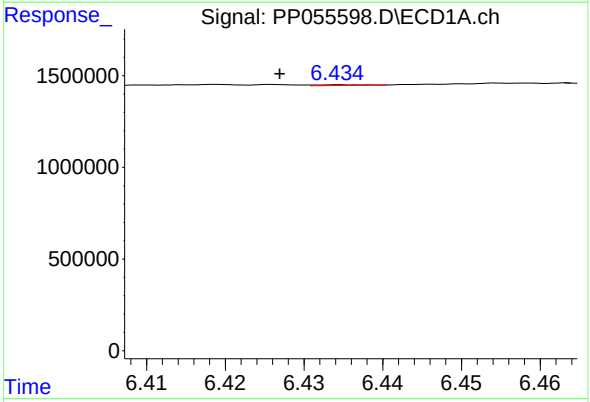
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 47703
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



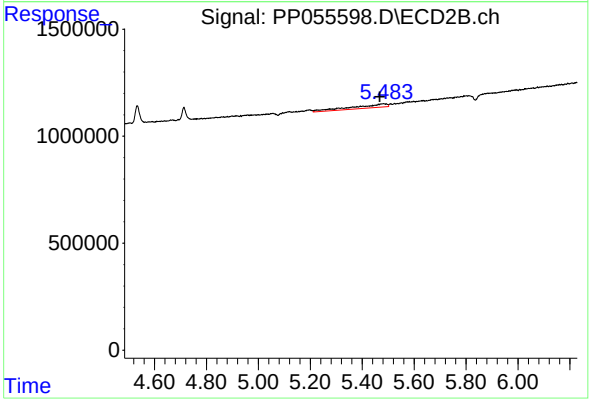
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: -0.029 min
Response: 38123
Conc: 1.17 ng/ml



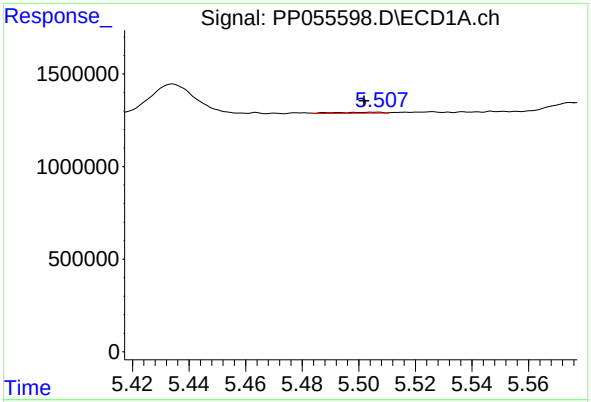
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 16055
Conc: 0.36 ng/ml



#20 AR-1242-5

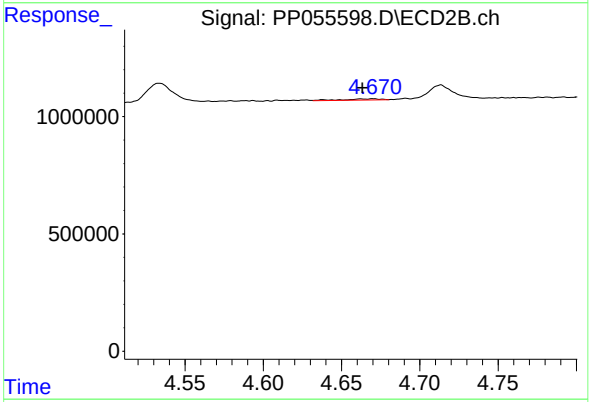
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 1517896
Conc: 40.62 ng/ml



#21 AR-1248-1

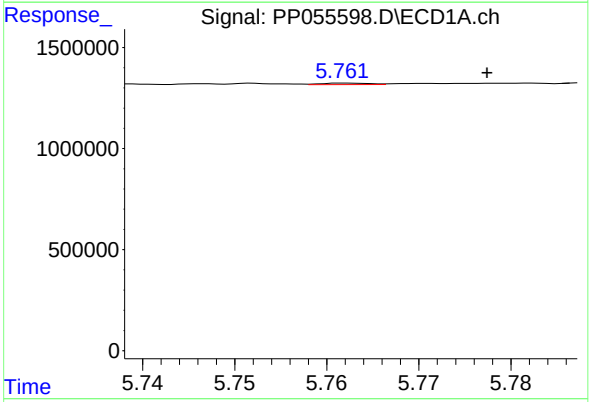
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 61373
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



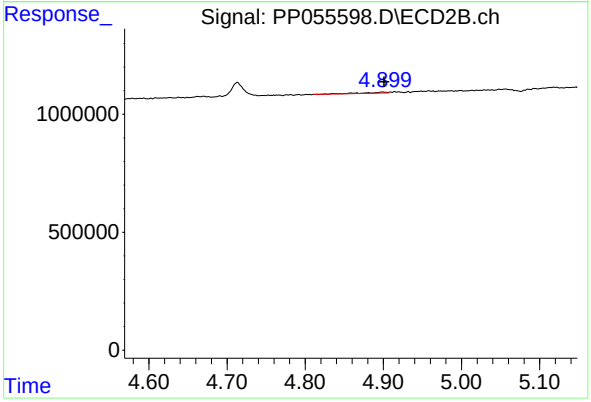
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 86928
Conc: 2.80 ng/ml



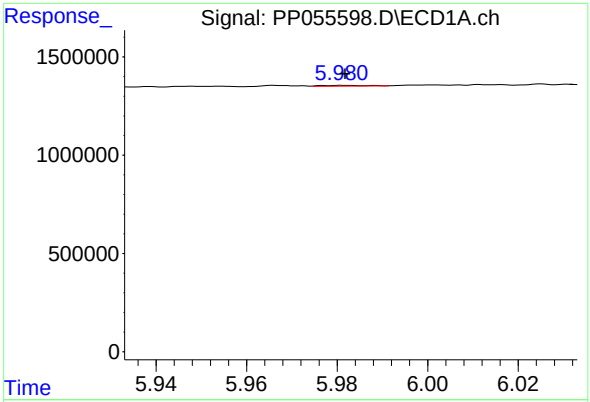
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 27954
Conc: 0.44 ng/ml



#22 AR-1248-2

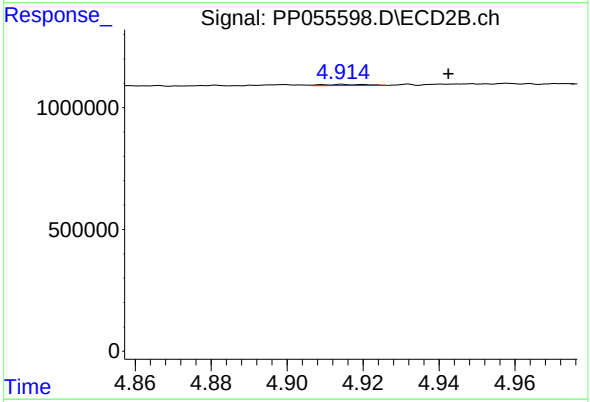
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 92749
Conc: 2.03 ng/ml



#23 AR-1248-3

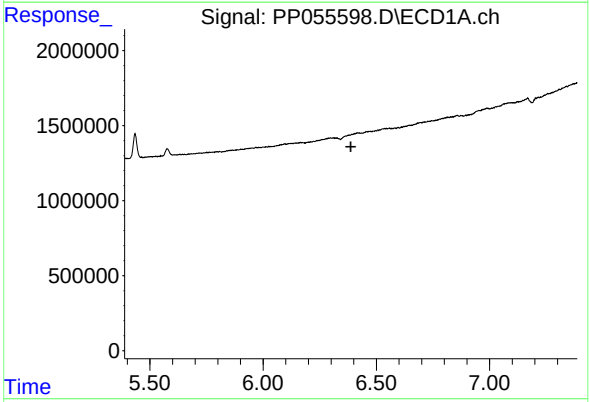
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 25621
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



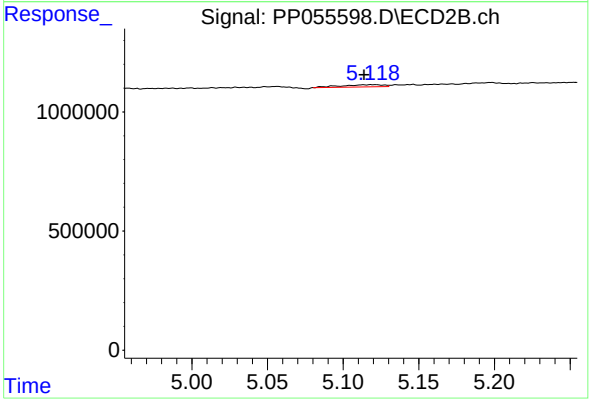
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: -0.028 min
Response: 38123
Conc: 0.80 ng/ml



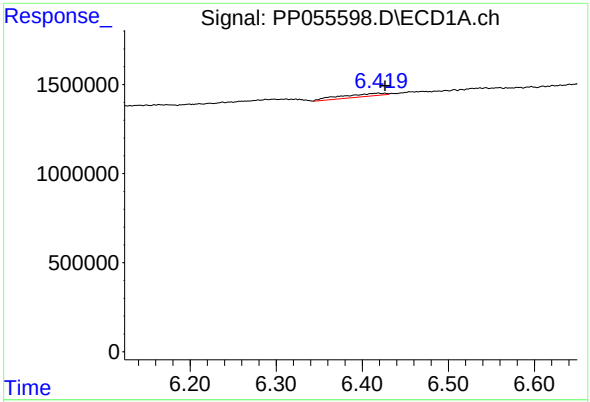
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

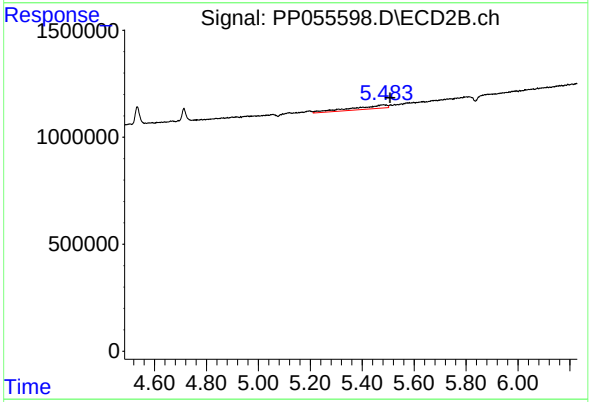
R.T.: 5.119 min
Delta R.T.: 0.005 min
Response: 180288
Conc: 3.26 ng/ml



#25 AR-1248-5

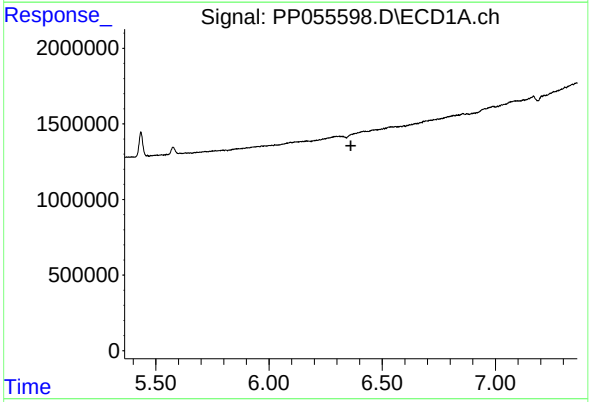
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 614417
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



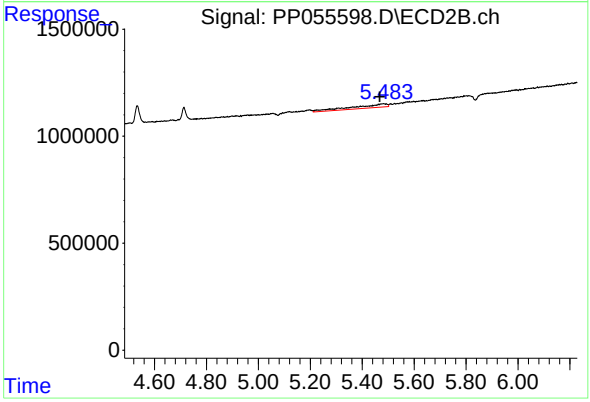
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.026 min
Response: 1517896
Conc: 30.87 ng/ml



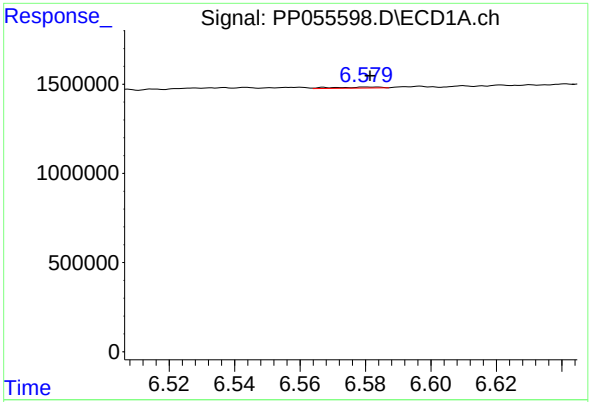
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

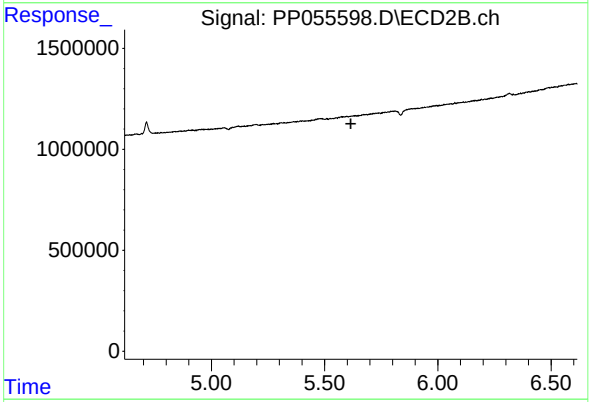
R.T.: 5.482 min
Delta R.T.: 0.015 min
Response: 1517896
Conc: 18.80 ng/ml



#27 AR-1254-2

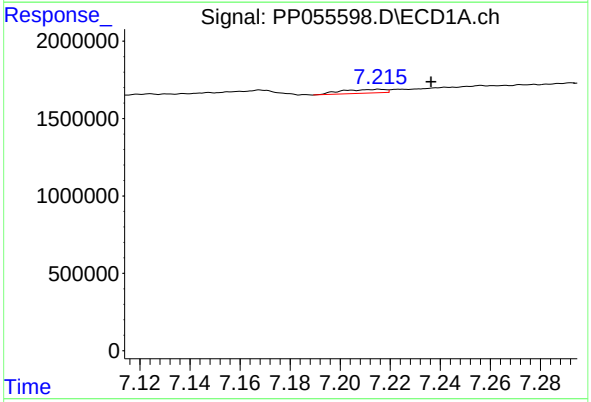
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 59685
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



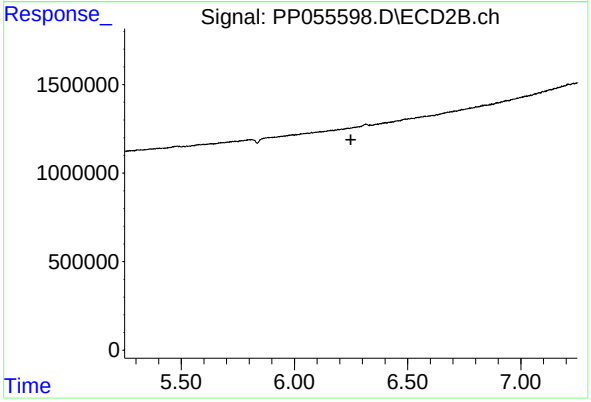
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



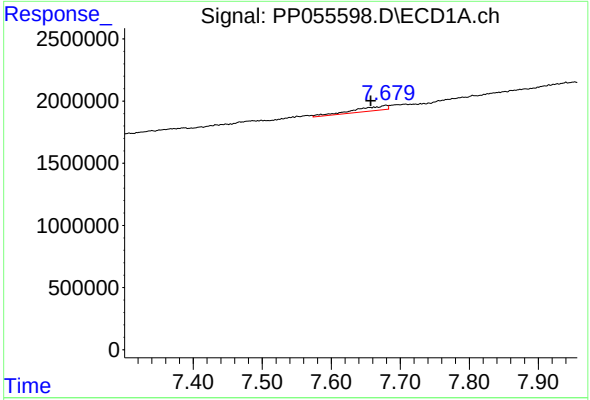
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.021 min
Response: 296816
Conc: 3.37 ng/ml



#29 AR-1254-4

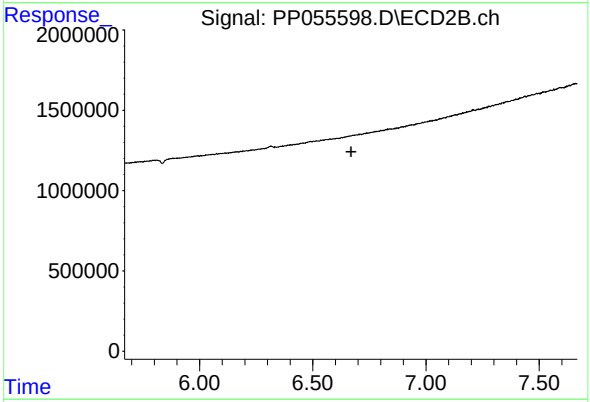
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

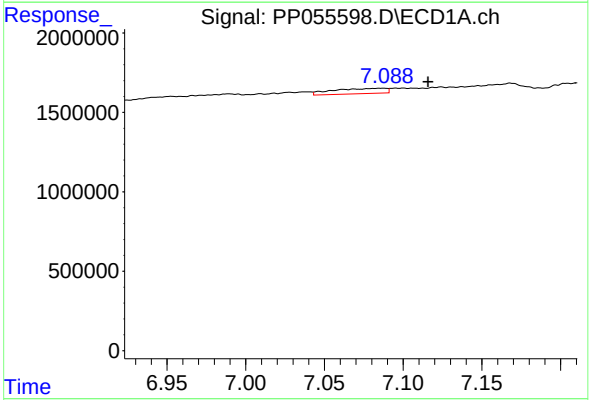
R.T.: 7.679 min
Delta R.T.: 0.022 min
Response: 1288283
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



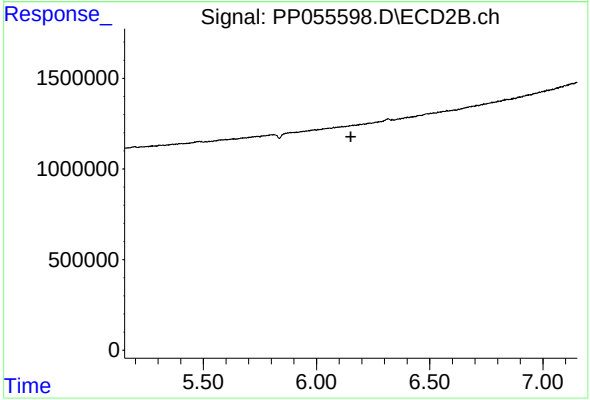
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



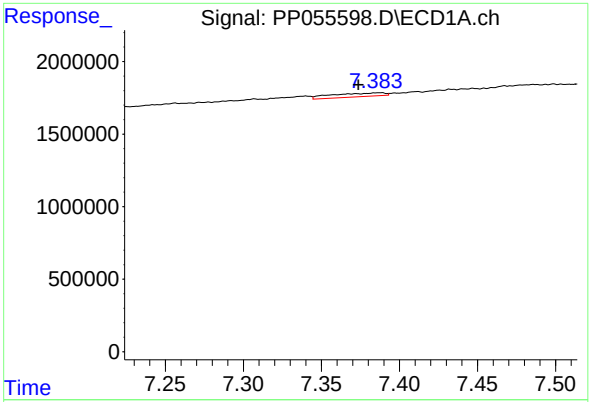
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 792043
Conc: 8.31 ng/ml



#31 AR-1260-1

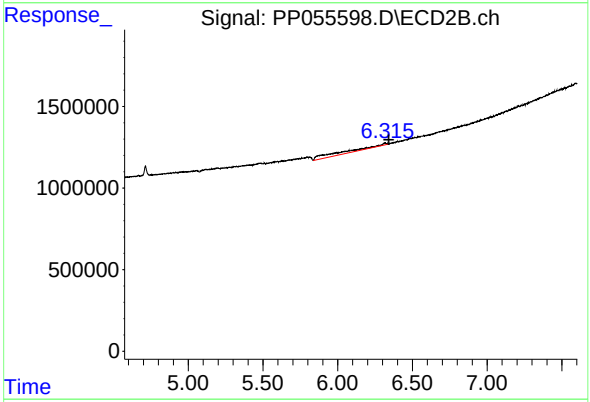
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

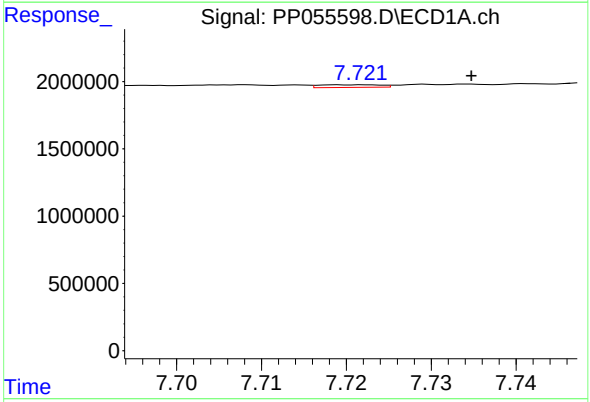
R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 590101
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



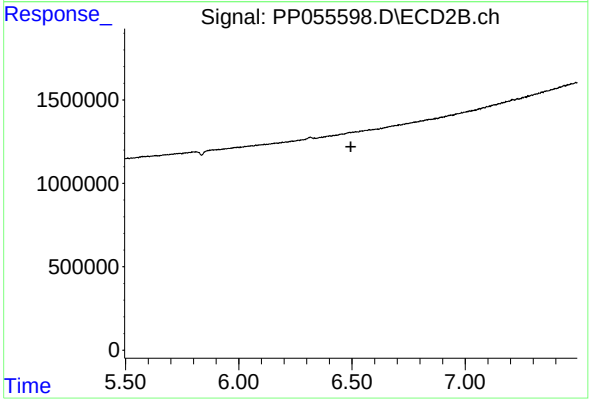
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 3314384
Conc: 36.87 ng/ml



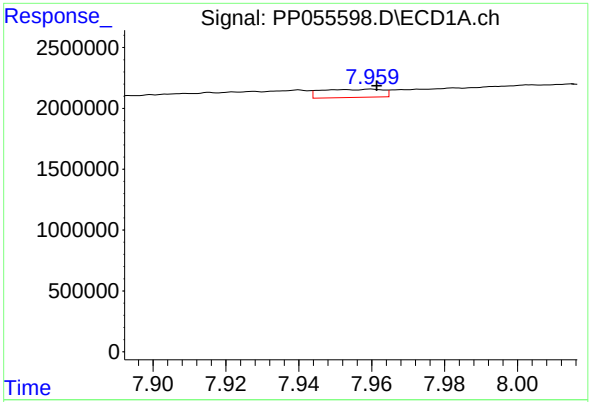
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 100709
Conc: 1.25 ng/ml



#33 AR-1260-3

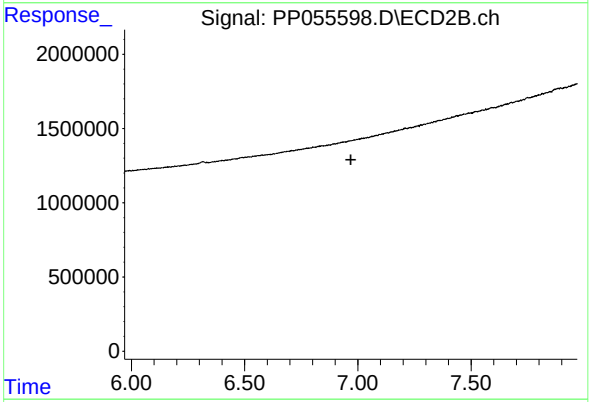
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

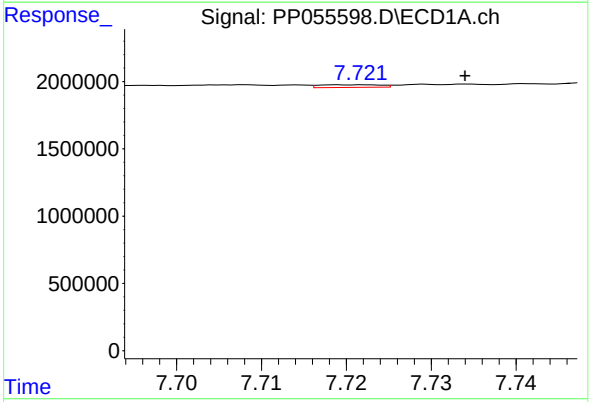
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 785328
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



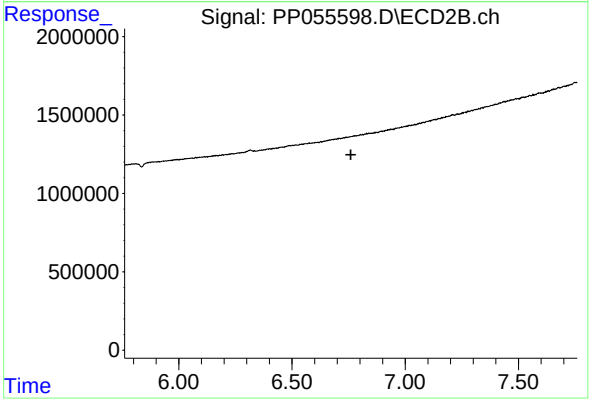
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



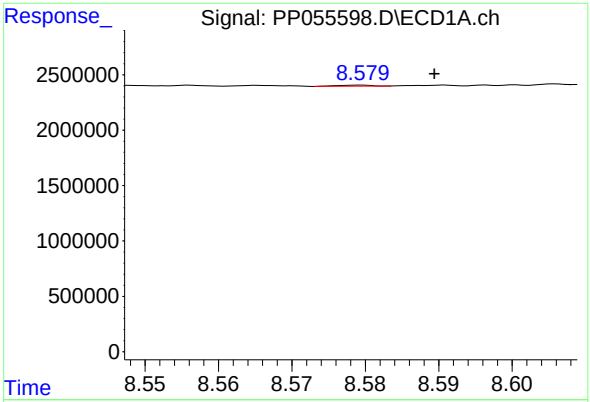
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 100709
Conc: 0.85 ng/ml



#36 AR-1262-1

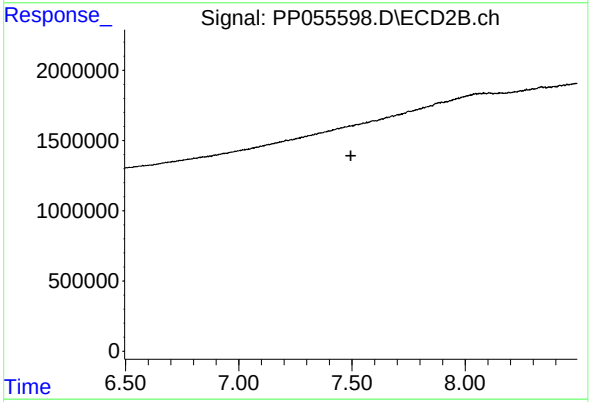
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#38 AR-1262-3

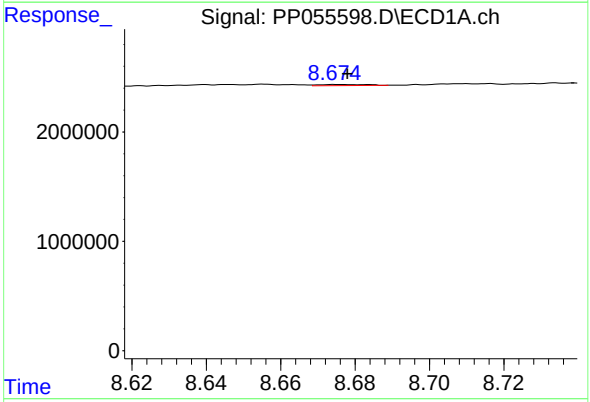
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 32568
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



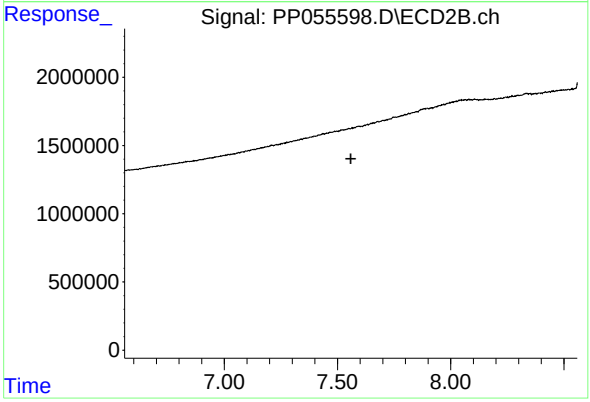
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



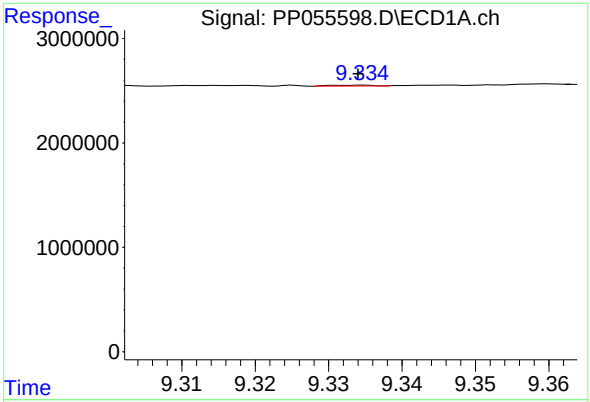
#39 AR-1262-4

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 89684
Conc: 1.17 ng/ml



#39 AR-1262-4

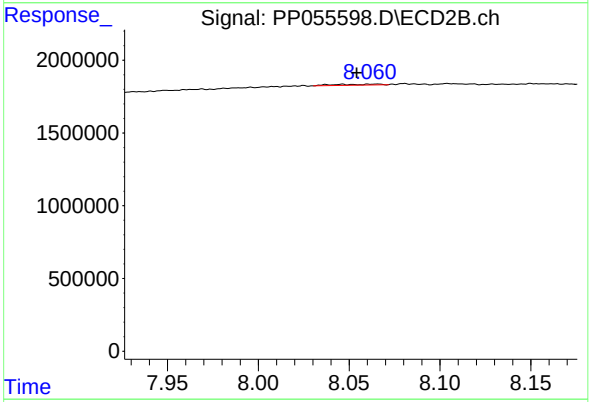
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

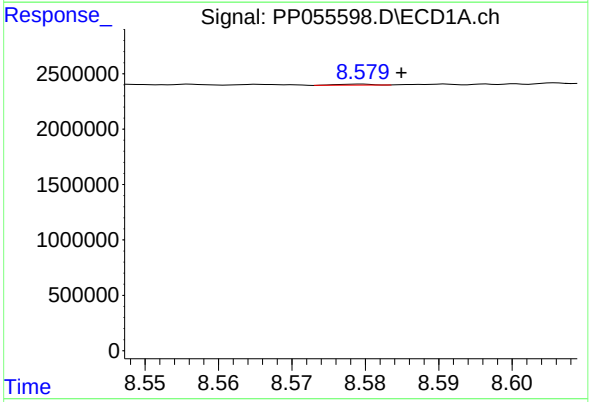
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 32168
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



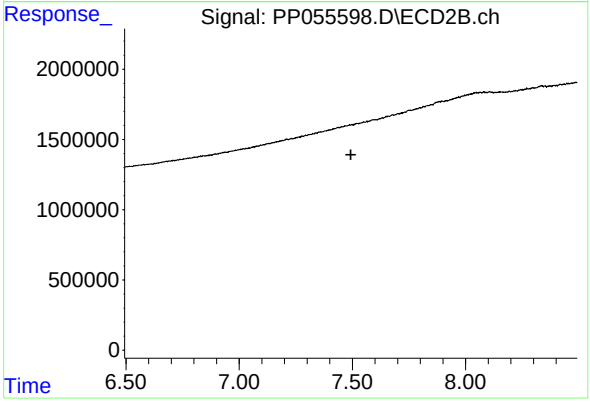
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 109200
Conc: 1.84 ng/ml



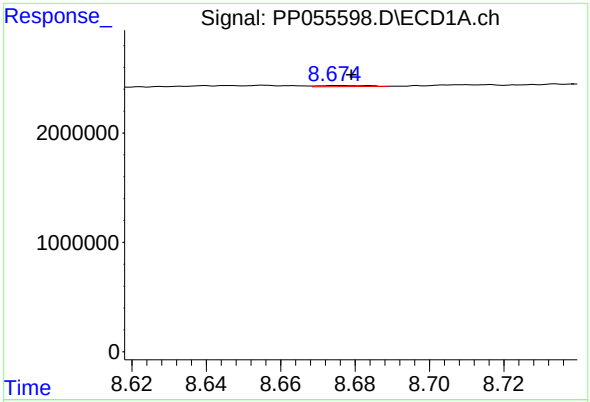
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 32568
Conc: 0.13 ng/ml



#41 AR-1268-1

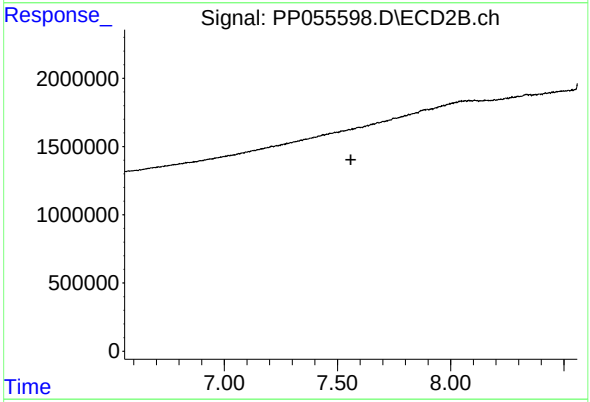
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

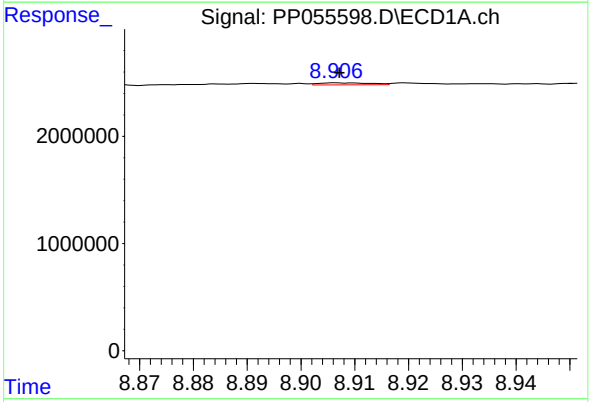
R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 89684
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



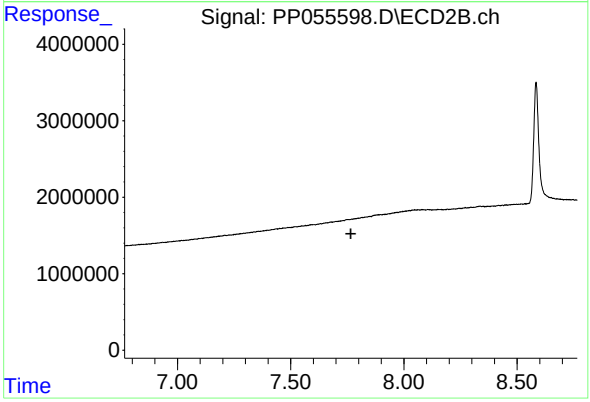
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



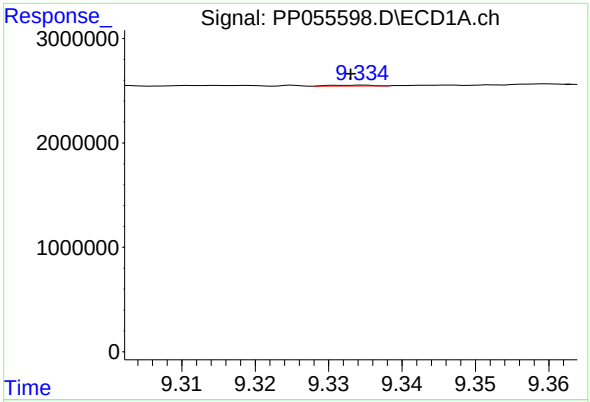
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 126404
Conc: 0.63 ng/ml



#43 AR-1268-3

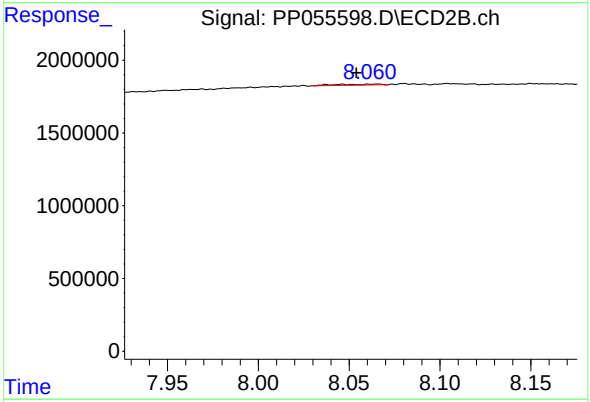
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

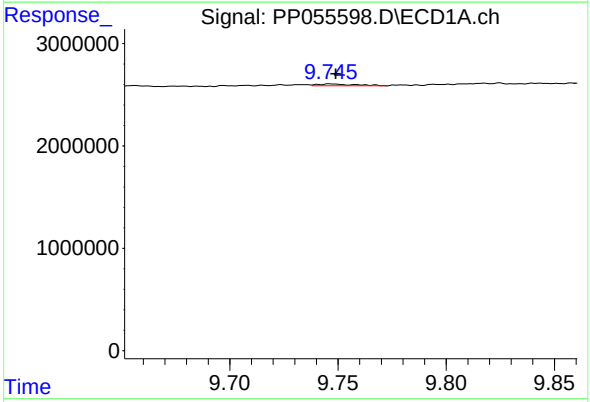
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 32168
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



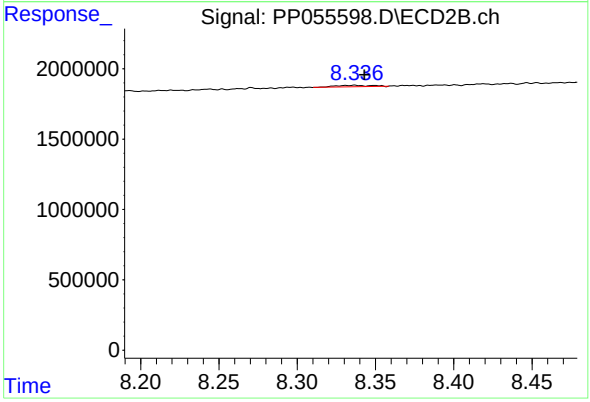
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 109200
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.002 min
Response: 217083
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 168464
Conc: 0.32 ng/ml