Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 20:20
Operator : YP\AJ
Sample : 02331-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:20:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.659	3154478	2151968	1.468	1.237	
2)	SA Decachlor...	10.273	8.741	3668832	3106979	2.803	1.976	#
	Target Compounds							
3)	L1 AR-1016-1	5.600	4.767	349989	116869	5.700	2.194	#
4)	L1 AR-1016-2	5.654f	4.767f	339726	116869	3.810	1.576	#
5)	L1 AR-1016-3	0.000	4.976	0	36434	N.D.	0.905	#
6)	L1 AR-1016-4	5.786	5.011	478946	58996	10.696	1.628	#
7)	L1 AR-1016-5	6.106	5.244f	62085	223502	1.324	4.759	#
8)	L2 AR-1221-1	4.662f	3.883	963960	34997	36.546	1.598	#
9)	L2 AR-1221-2	4.741	3.971	303612	70647	15.629	4.300	#
10)	L2 AR-1221-3	4.799	4.048	73616	18431	1.292	0.376	#
11)	L3 AR-1232-1	4.799	4.048	73616	18431	1.528	0.448	#
12)	L3 AR-1232-2	5.327f	4.767f	152880	116869	6.120	3.410	#
13)	L3 AR-1232-3	5.654f	4.976	339726	36434	8.426	1.980	#
14)	L3 AR-1232-4	5.786	5.029f	478946	118769	23.770	6.198	#
15)	L3 AR-1232-5	5.867f	5.244f	195826	223502	11.141	10.515	
16)	L4 AR-1242-1	5.600	4.767	349989	116869	6.960	2.717	#
17)	L4 AR-1242-2	5.654f	4.767f	339726	116869	4.665	1.964	#
18)	L4 AR-1242-3	0.000	4.976	0	36434	N.D.	1.129	#
19)	L4 AR-1242-4	5.786	5.029f	478946	118769	13.274	3.260	#
20)	L4 AR-1242-5	6.542	5.596f	59244	335034	1.785	8.403	#
21)	L5 AR-1248-1	5.600	4.767	349989	116869	9.328	3.550	#
22)	L5 AR-1248-2	5.867f	5.011	195826	58996	3.325	1.145	#
23)	L5 AR-1248-3	6.106	5.029f	62085	118769	0.974	2.212	#
24)	L5 AR-1248-4	6.473f	5.198f	529680	110776	9.121	1.790	#
25)	L5 AR-1248-5	6.542	5.631	59244	97646	1.049	1.902	#
26)	L6 AR-1254-1	6.473	5.596f	529680	335034	7.470	3.637	#
27)	L6 AR-1254-2	6.684	5.736	190211	83961	1.876	1.045	#
28)	L6 AR-1254-3	7.065	6.133	556104	202128	5.737	1.635	#
29)	L6 AR-1254-4	7.353	6.360	235813	113110	3.864	1.780	#
30)	L6 AR-1254-5	0.000	6.794	0	649986	N.D.	6.182	#
31)	L7 AR-1260-1	7.216	6.272	219020	55099	2.691	0.576	#
32)	L7 AR-1260-2	7.493	6.474f	222760	55449	2.611	0.537	#
33)	L7 AR-1260-3	7.833	6.605	298942	373832	4.281	3.605	
35)	L7 AR-1260-5	8.376f	7.332	2427687	25338	19.180	0.160	#
36)	L8 AR-1262-1	7.833	6.866	298942	182806	3.394	3.907	
37)	L8 AR-1262-2	8.376f	0.000	2427687	0	18.750	N.D.	#
38)	L8 AR-1262-3	8.733	0.000	572264	0	6.213	N.D.	#
39)	L8 AR-1262-4	8.822	7.695f	31128	162765	0.686	1.381	#
41)	L9 AR-1268-1	8.733f	0.000	572264	0	3.072	N.D.	#
42)	L9 AR-1268-2	8.822	7.695f	31128	162765	0.188	0.838	#
43)	L9 AR-1268-3	0.000	7.892	0	139360	N.D.	0.703	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 20:20
Operator : YP\AJ
Sample : 02331-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:20:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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	0.000	8.484	0	168502	N.D.	0.332 #

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

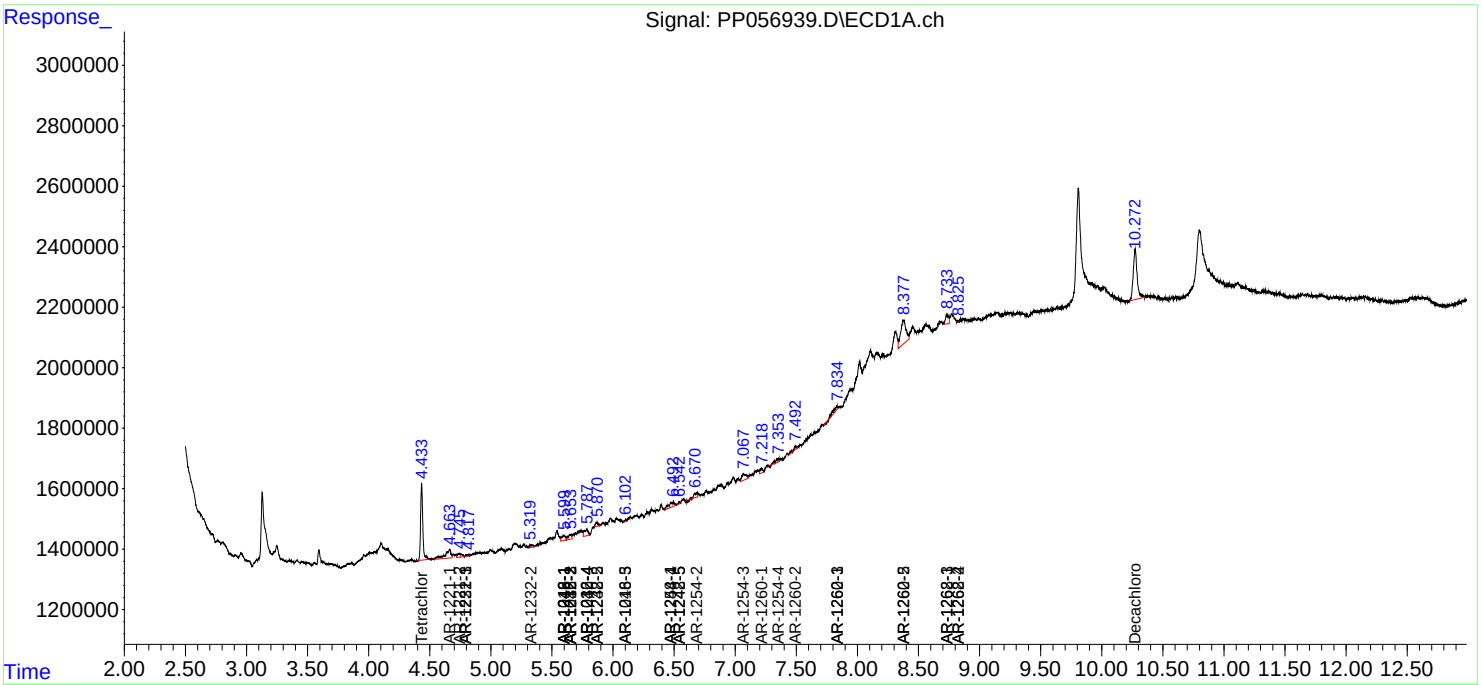
Quantitation Report (Not Reviewed)

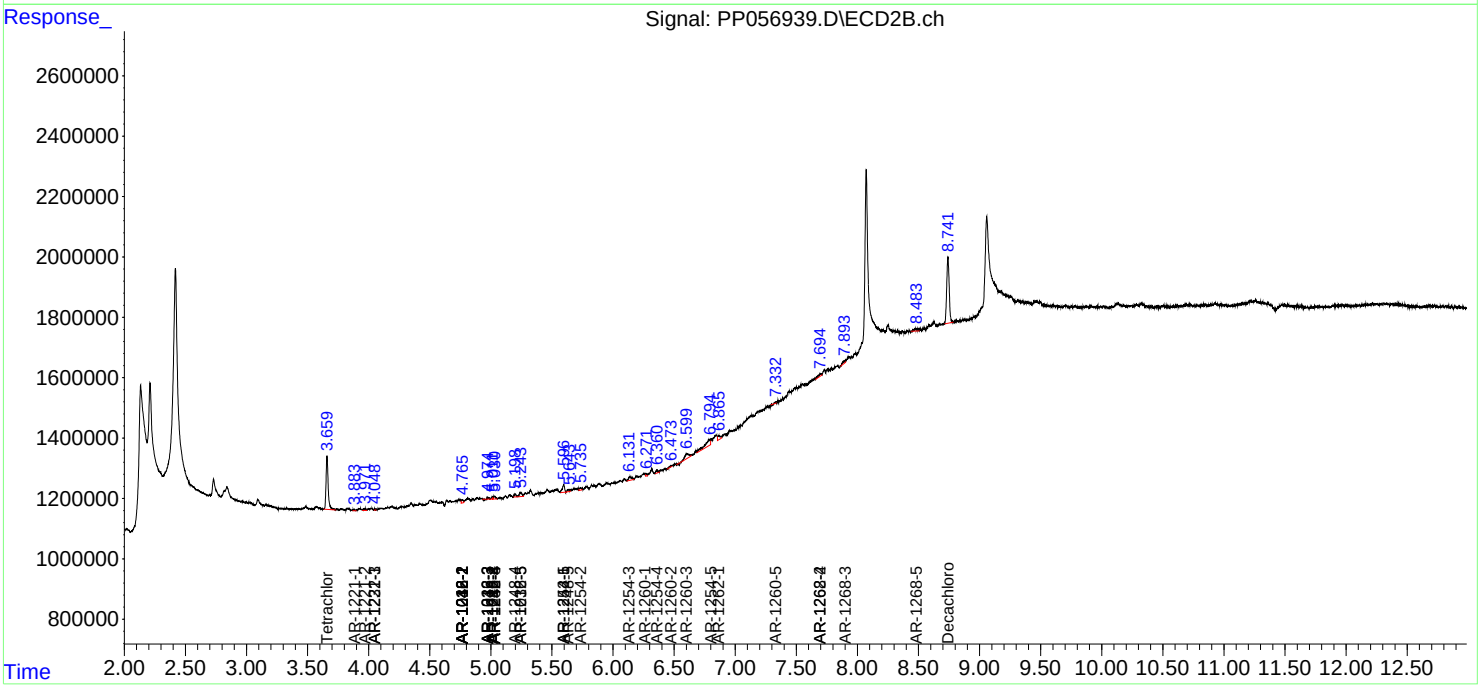
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 20:20
Operator : YP\AJ
Sample : 02331-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

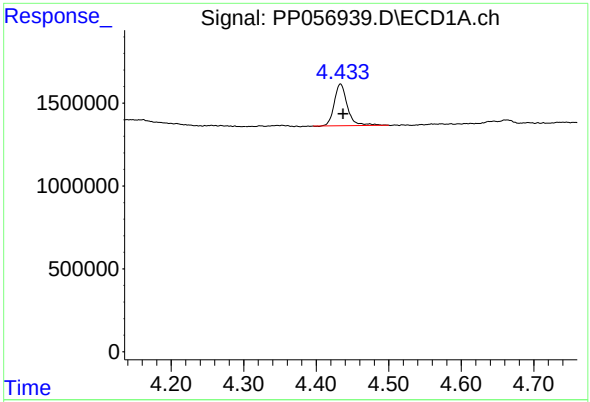
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:20:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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



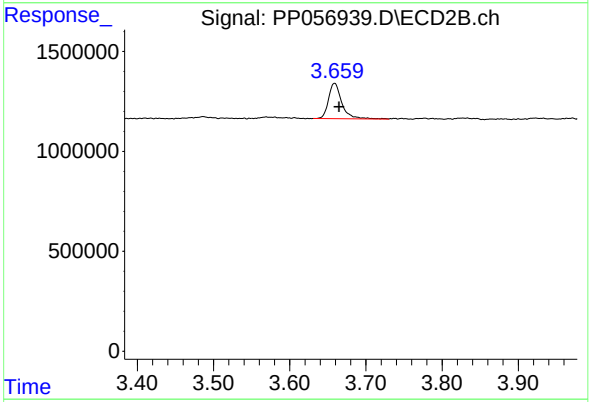




#1 Tetrachloro-m-xylene

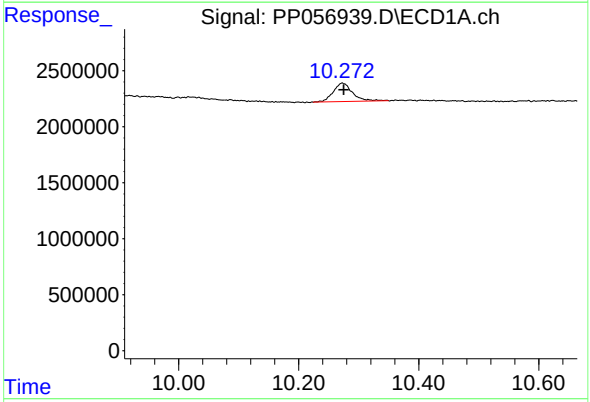
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 3154478
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



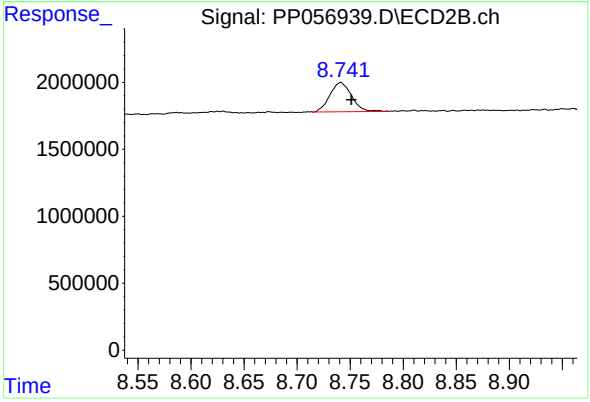
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 2151968
Conc: 1.24 ng/ml



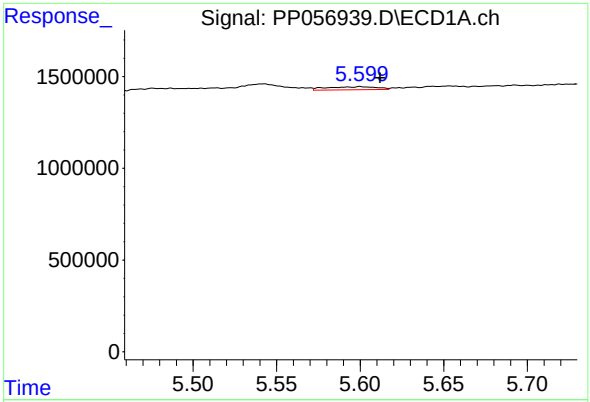
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 3668832
Conc: 2.80 ng/ml



#2 Decachlorobiphenyl

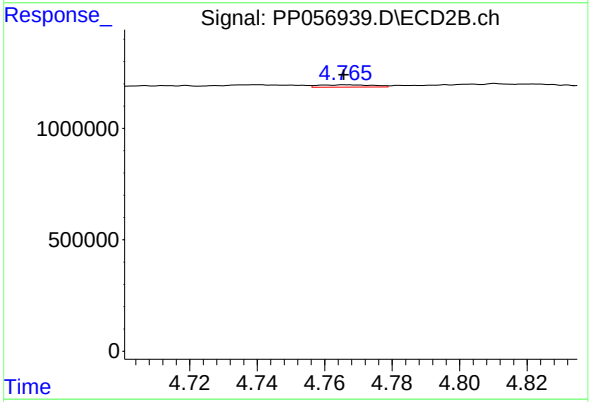
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 3106979
Conc: 1.98 ng/ml



#3 AR-1016-1

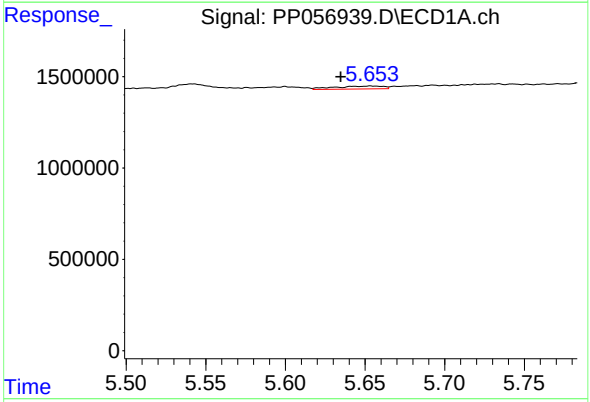
R.T.: 5.600 min
Delta R.T.: -0.012 min
Response: 349989
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



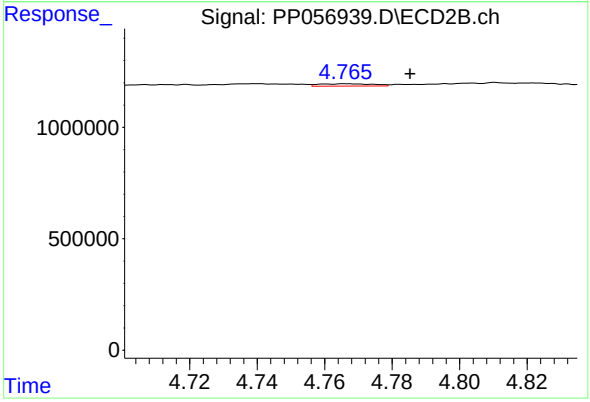
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 116869
Conc: 2.19 ng/ml



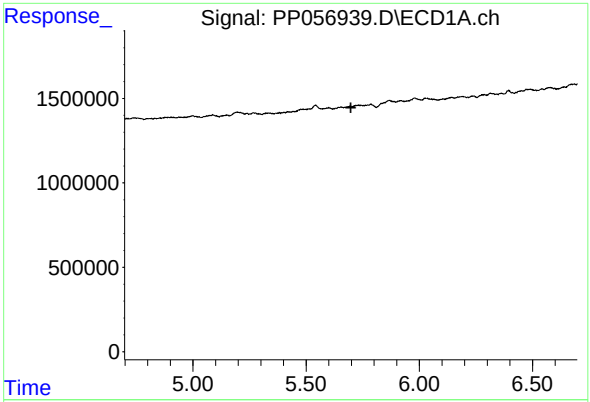
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.019 min
Response: 339726
Conc: 3.81 ng/ml



#4 AR-1016-2

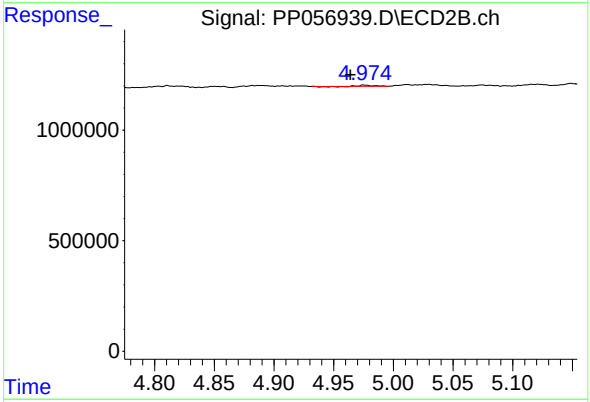
R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 116869
Conc: 1.58 ng/ml



#5 AR-1016-3

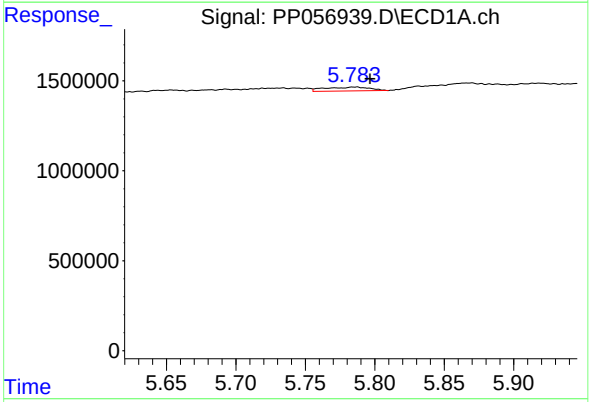
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



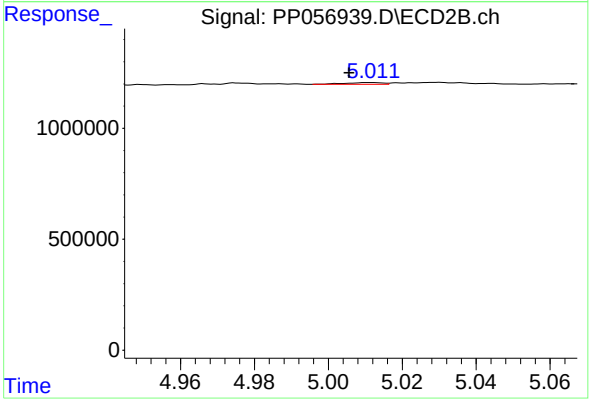
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 36434
Conc: 0.91 ng/ml



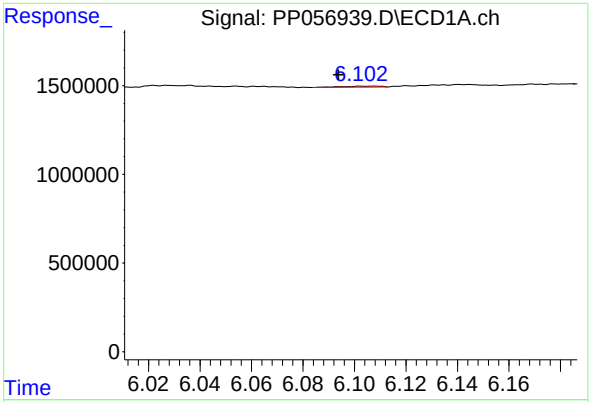
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 478946
Conc: 10.70 ng/ml



#6 AR-1016-4

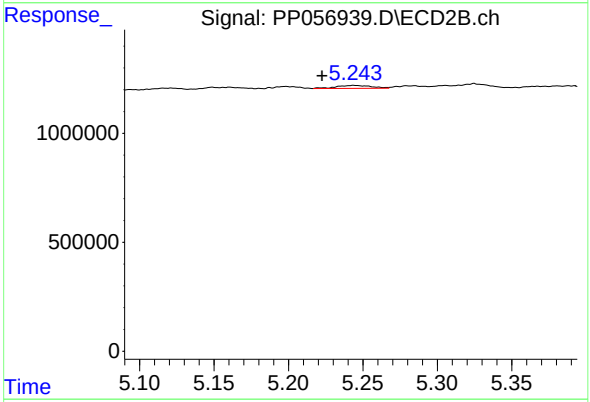
R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 58996
Conc: 1.63 ng/ml



#7 AR-1016-5

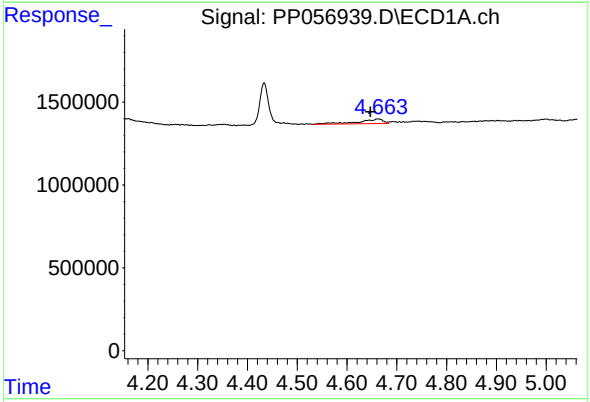
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 62085
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



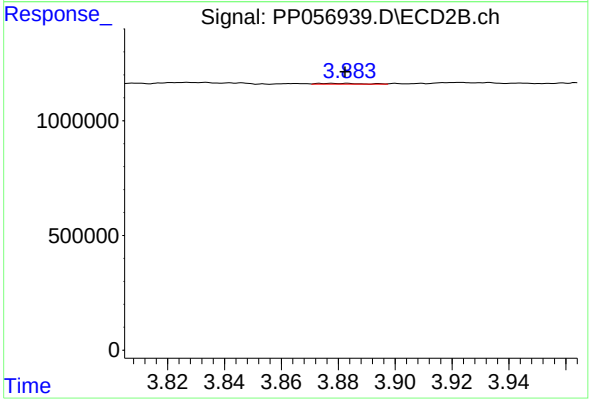
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.022 min
Response: 223502
Conc: 4.76 ng/ml



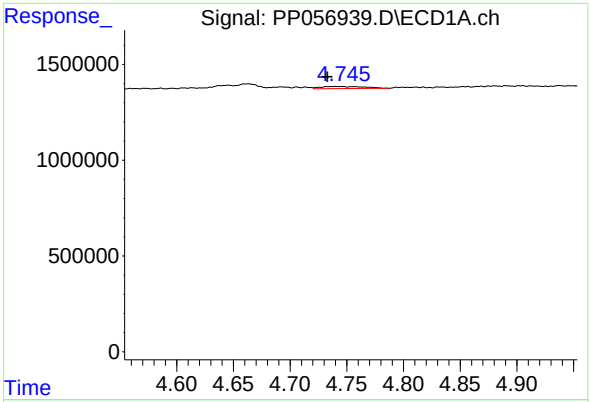
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: 0.016 min
Response: 963960
Conc: 36.55 ng/ml



#8 AR-1221-1

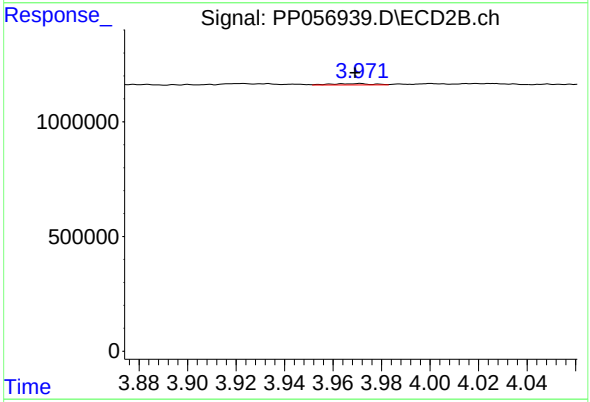
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 34997
Conc: 1.60 ng/ml



#9 AR-1221-2

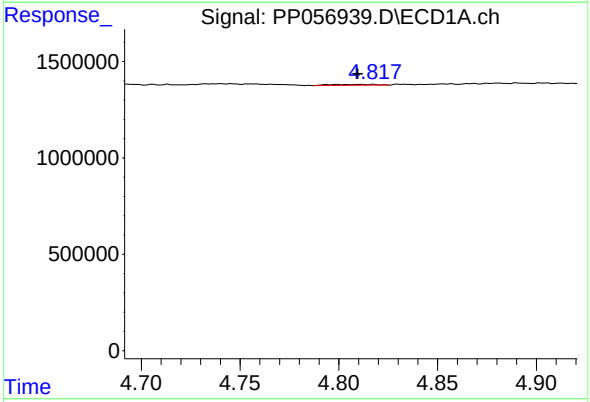
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 303612
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



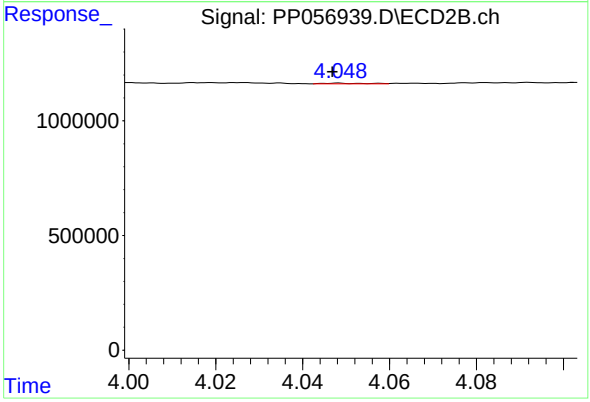
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 70647
Conc: 4.30 ng/ml



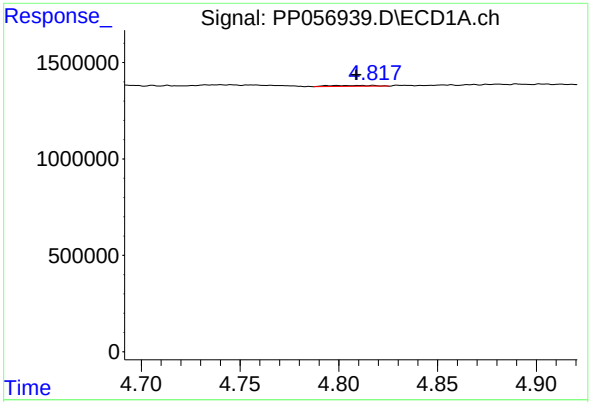
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 73616
Conc: 1.29 ng/ml



#10 AR-1221-3

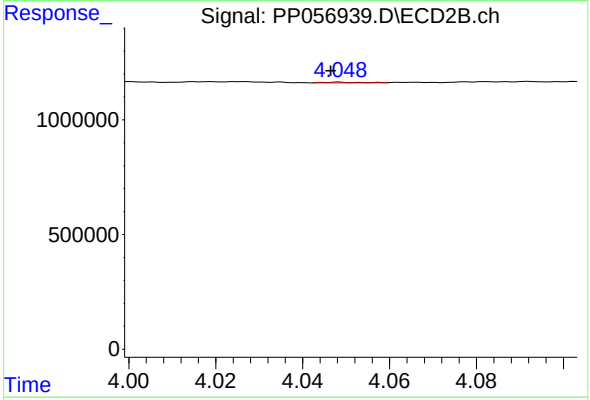
R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 18431
Conc: 0.38 ng/ml



#11 AR-1232-1

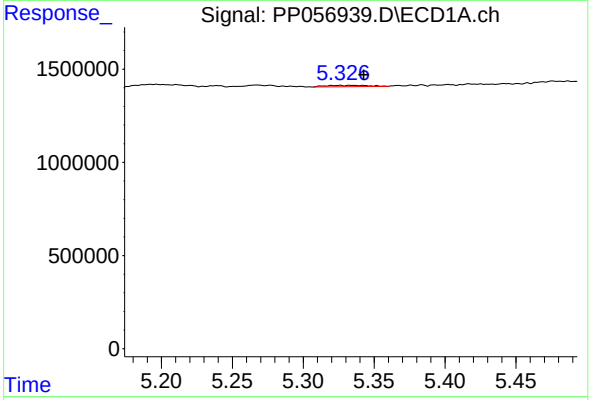
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 73616
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



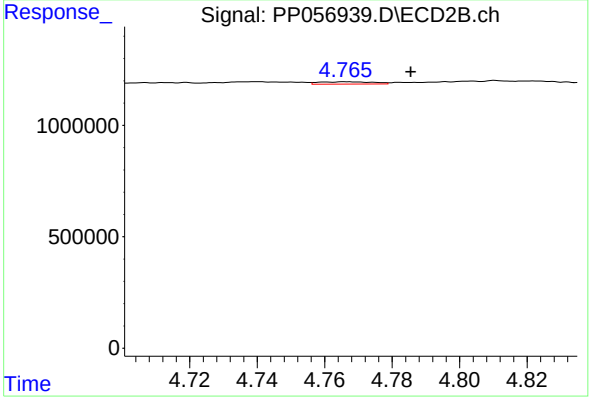
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 18431
Conc: 0.45 ng/ml



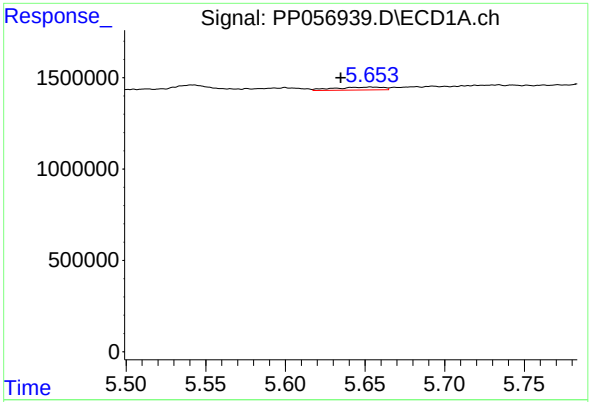
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.016 min
Response: 152880
Conc: 6.12 ng/ml



#12 AR-1232-2

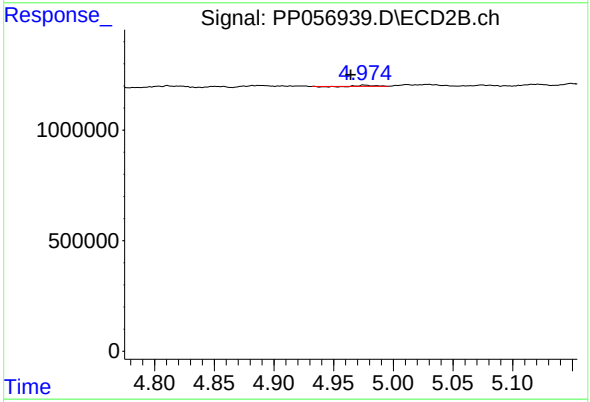
R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 116869
Conc: 3.41 ng/ml



#13 AR-1232-3

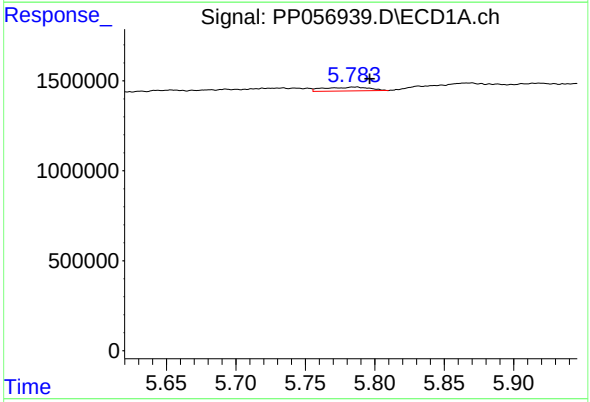
R.T.: 5.654 min
Delta R.T.: 0.019 min
Response: 339726
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



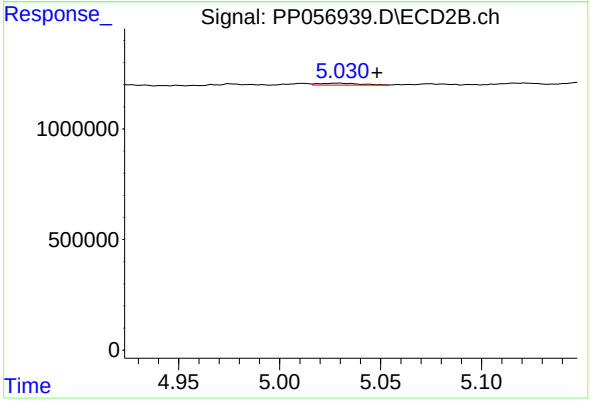
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 36434
Conc: 1.98 ng/ml



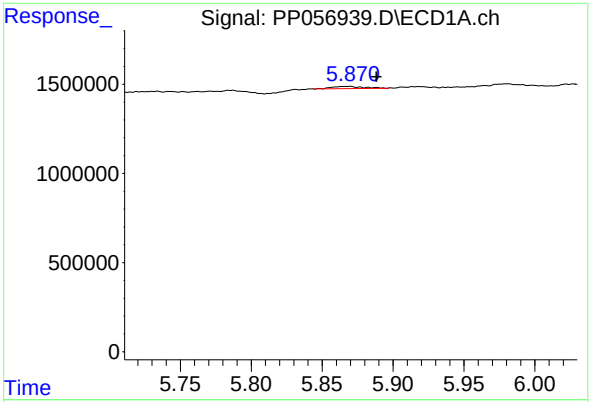
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.011 min
Response: 478946
Conc: 23.77 ng/ml



#14 AR-1232-4

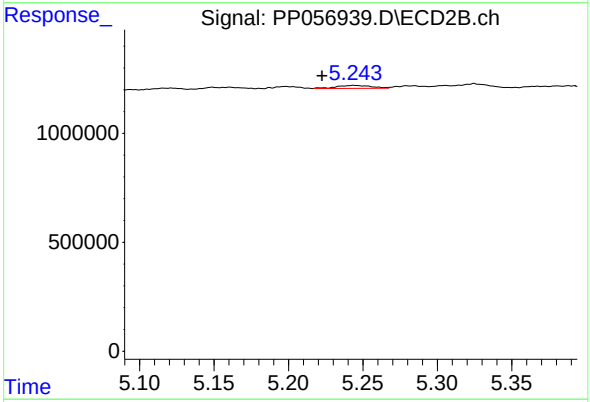
R.T.: 5.029 min
Delta R.T.: -0.019 min
Response: 118769
Conc: 6.20 ng/ml



#15 AR-1232-5

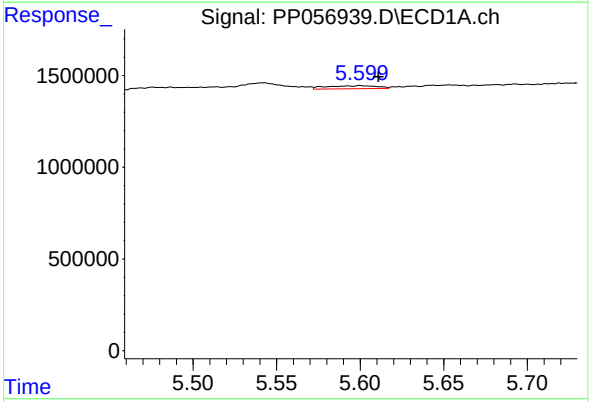
R.T.: 5.867 min
Delta R.T.: -0.021 min
Response: 195826
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



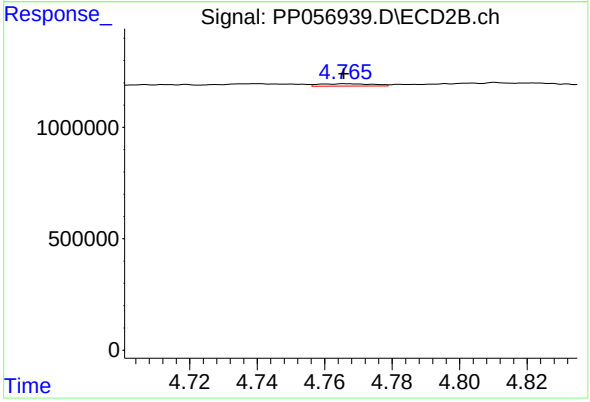
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: 0.021 min
Response: 223502
Conc: 10.51 ng/ml



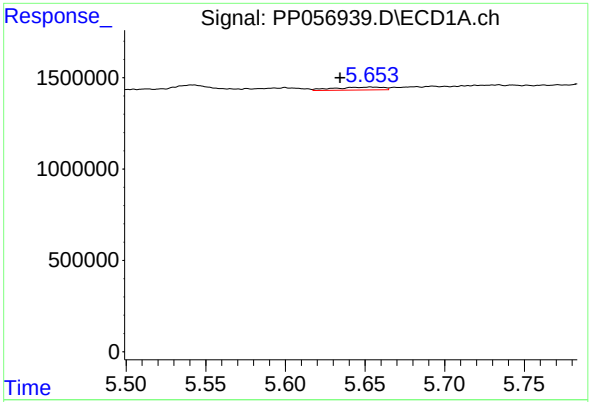
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 349989
Conc: 6.96 ng/ml



#16 AR-1242-1

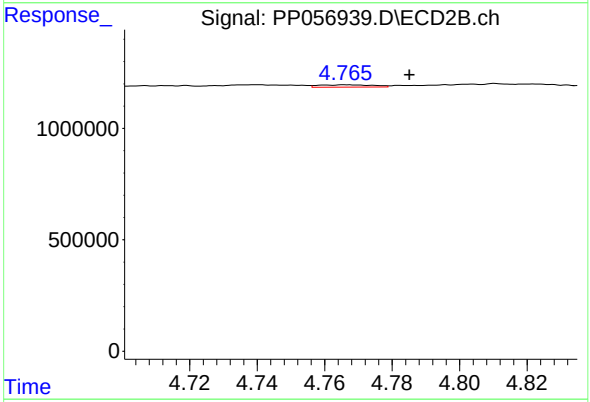
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 116869
Conc: 2.72 ng/ml



#17 AR-1242-2

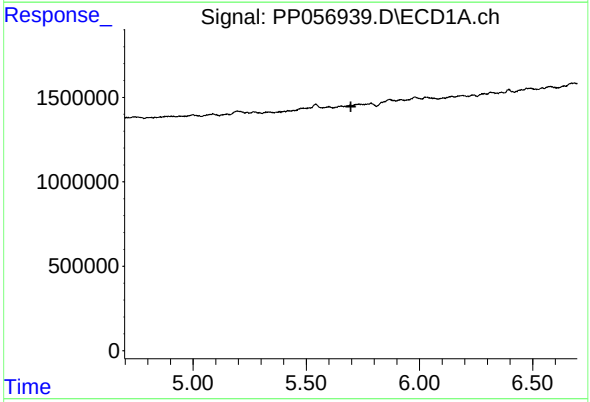
R.T.: 5.654 min
Delta R.T.: 0.020 min
Response: 339726
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



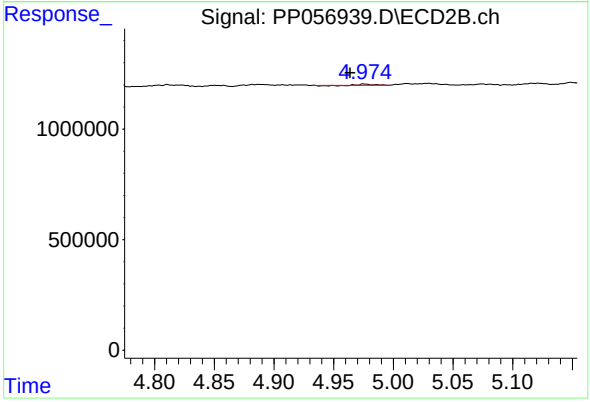
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.018 min
Response: 116869
Conc: 1.96 ng/ml



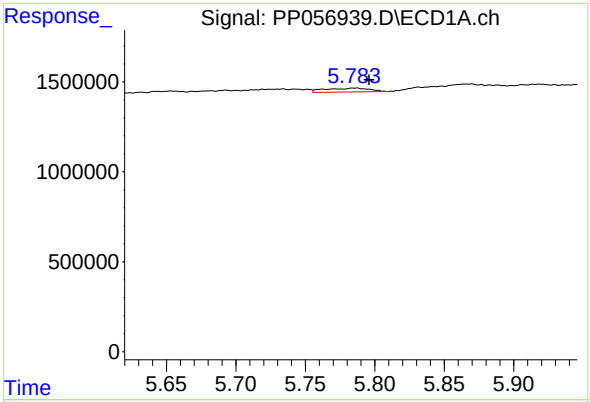
#18 AR-1242-3

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



#18 AR-1242-3

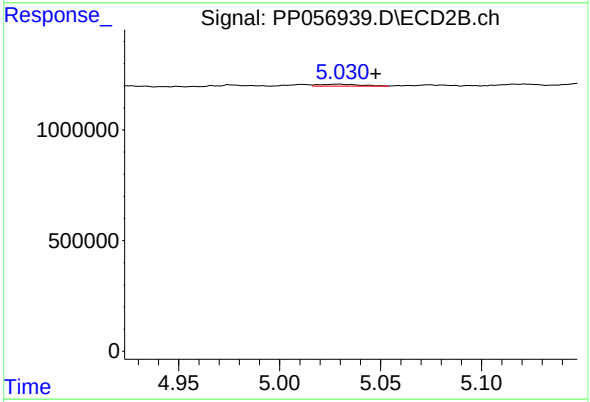
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 36434
Conc: 1.13 ng/ml



#19 AR-1242-4

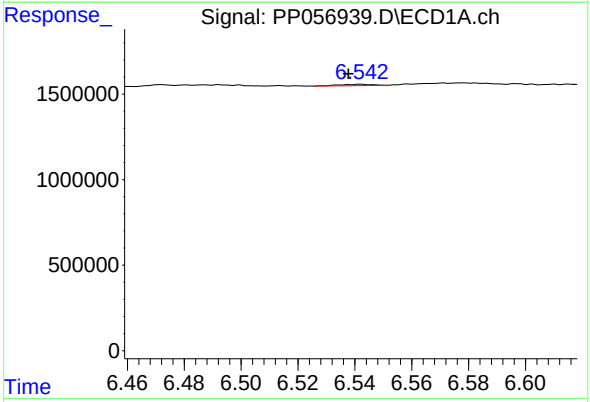
R.T.: 5.786 min
Delta R.T.: -0.010 min
Response: 478946
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



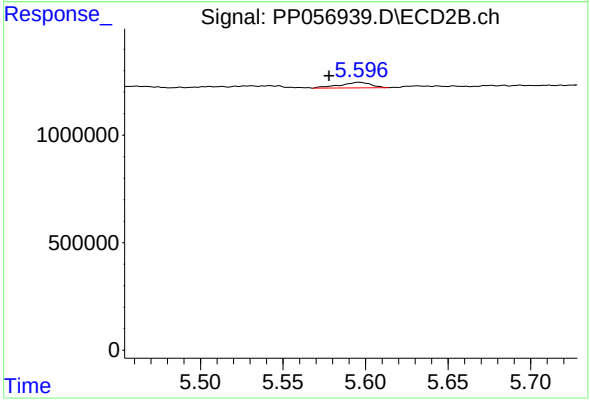
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 118769
Conc: 3.26 ng/ml



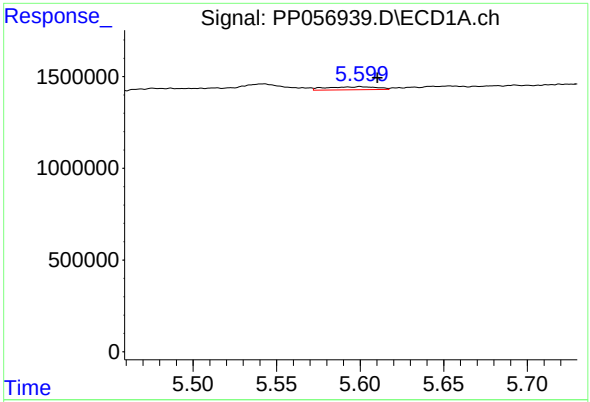
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 59244
Conc: 1.78 ng/ml



#20 AR-1242-5

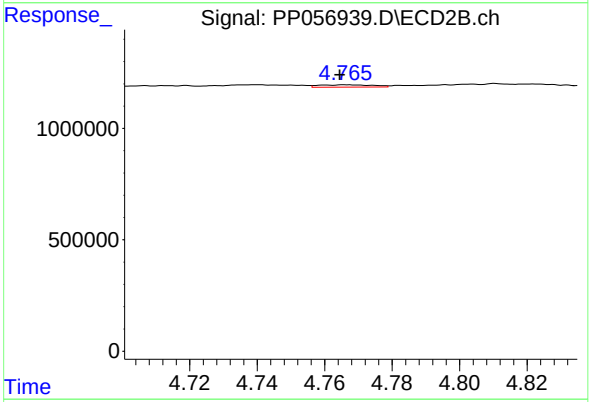
R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 335034
Conc: 8.40 ng/ml



#21 AR-1248-1

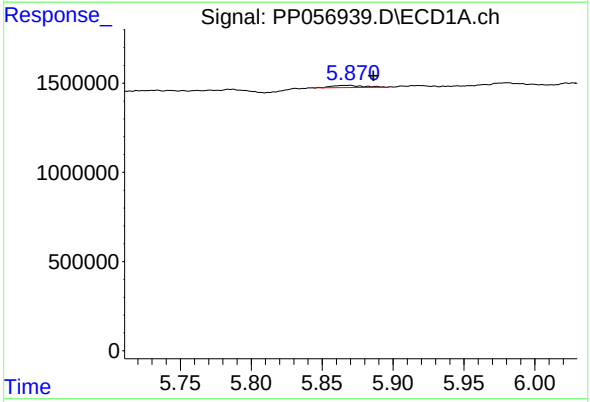
R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 349989
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



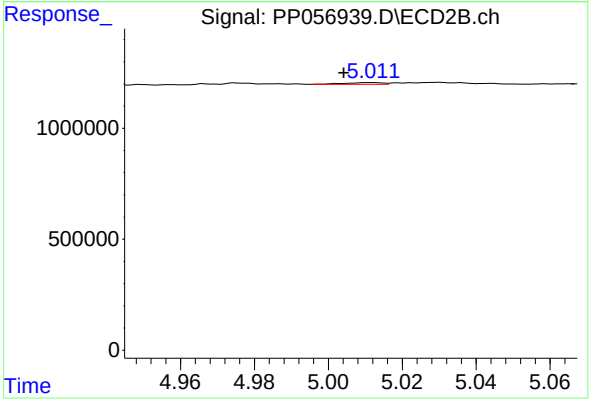
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 116869
Conc: 3.55 ng/ml



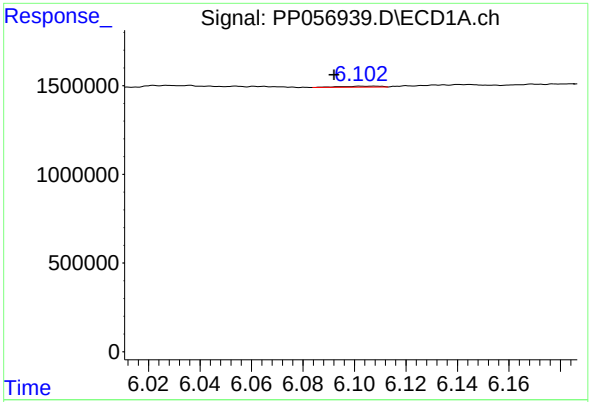
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 195826
Conc: 3.33 ng/ml



#22 AR-1248-2

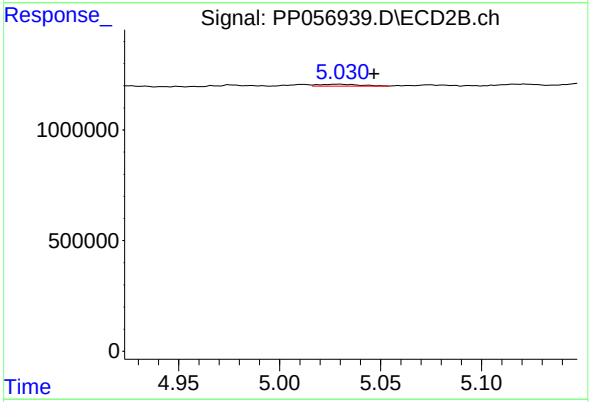
R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 58996
Conc: 1.14 ng/ml



#23 AR-1248-3

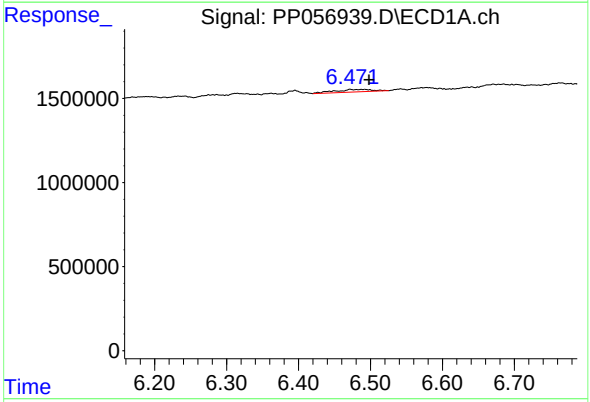
R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 62085
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



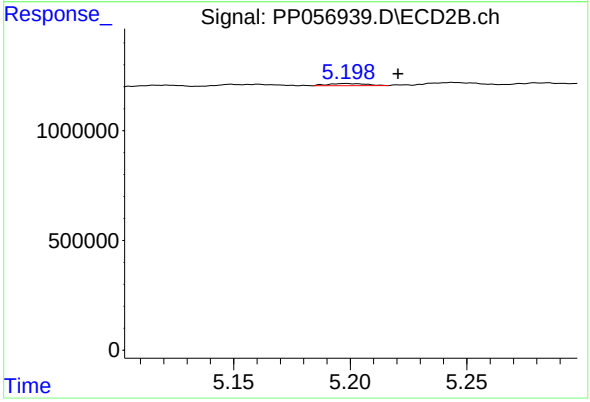
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.017 min
Response: 118769
Conc: 2.21 ng/ml



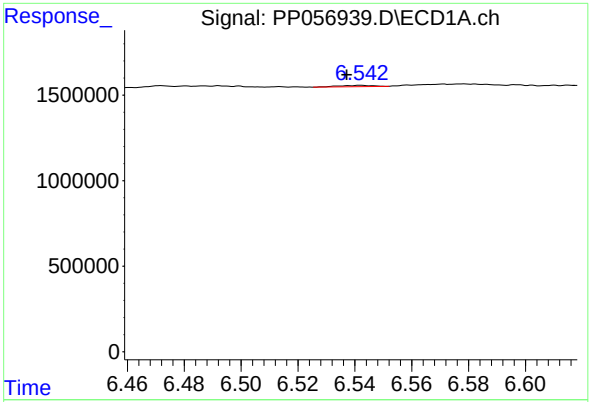
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.025 min
Response: 529680
Conc: 9.12 ng/ml



#24 AR-1248-4

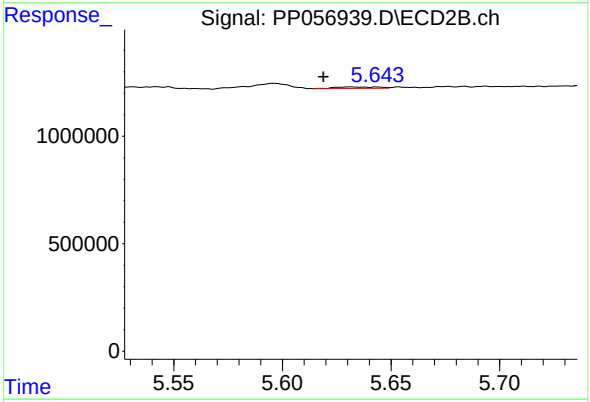
R.T.: 5.198 min
Delta R.T.: -0.023 min
Response: 110776
Conc: 1.79 ng/ml



#25 AR-1248-5

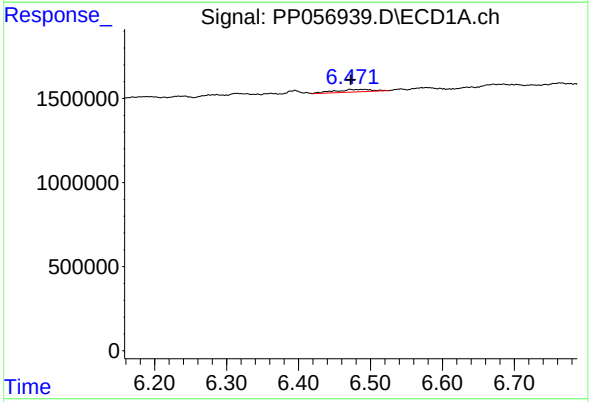
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 59244
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



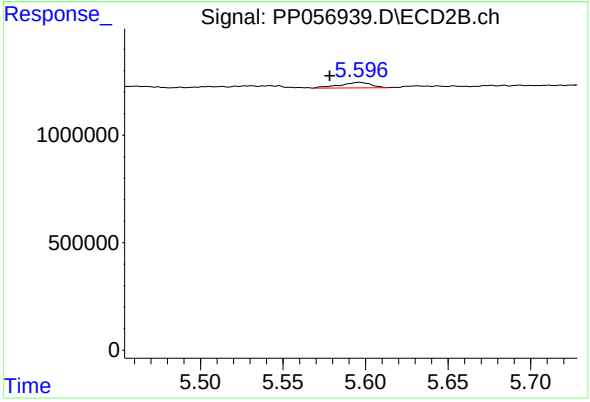
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 97646
Conc: 1.90 ng/ml



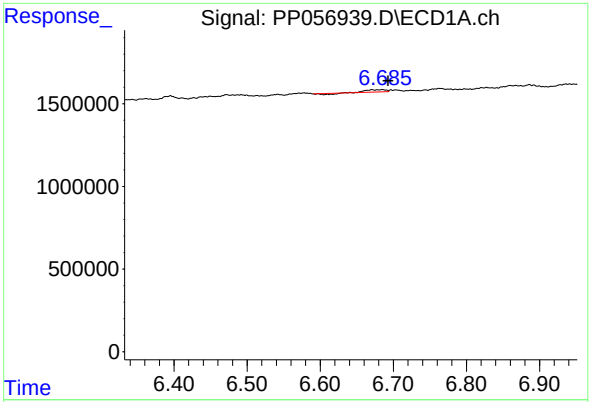
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 529680
Conc: 7.47 ng/ml



#26 AR-1254-1

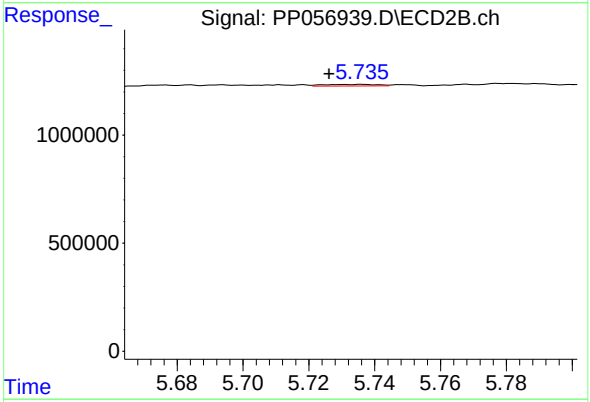
R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 335034
Conc: 3.64 ng/ml



#27 AR-1254-2

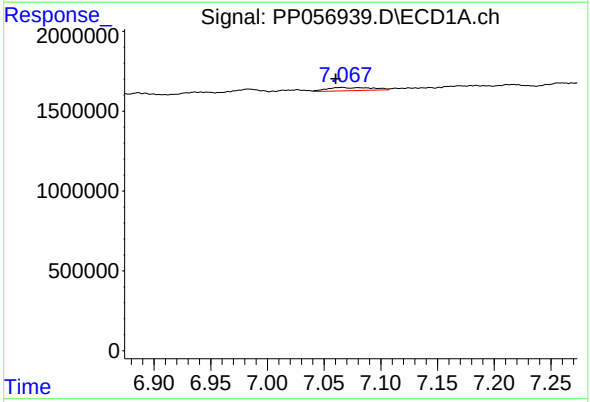
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 190211
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



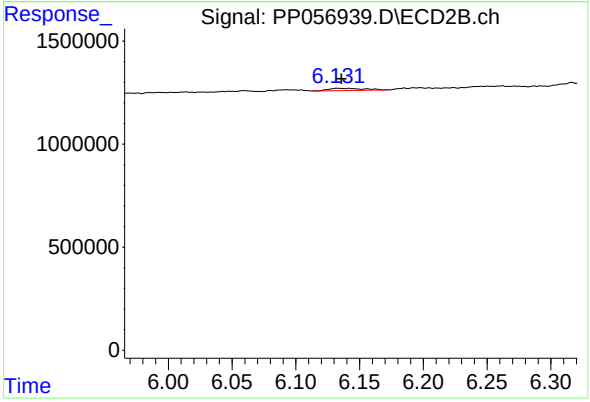
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 83961
Conc: 1.04 ng/ml



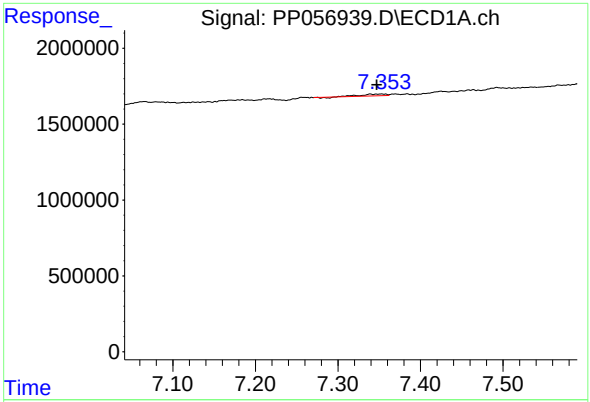
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 556104
Conc: 5.74 ng/ml



#28 AR-1254-3

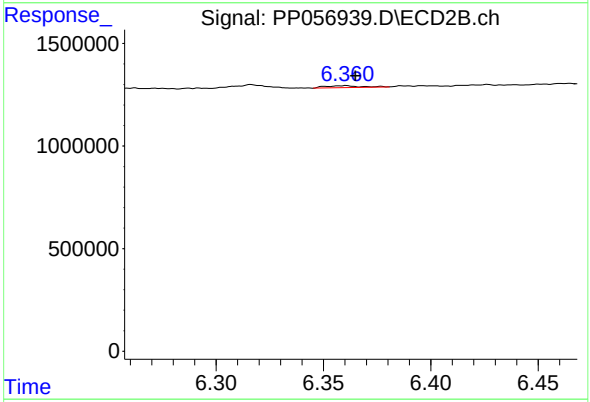
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 202128
Conc: 1.64 ng/ml



#29 AR-1254-4

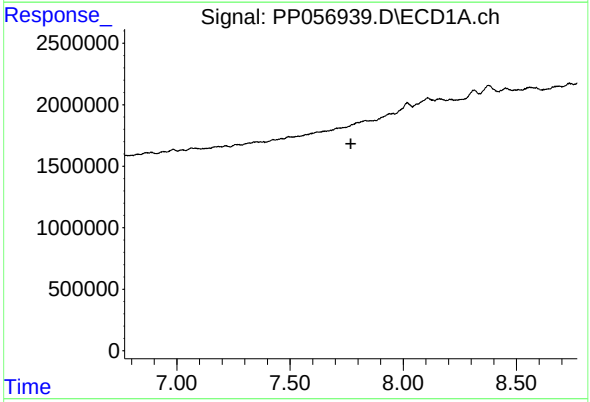
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 235813
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



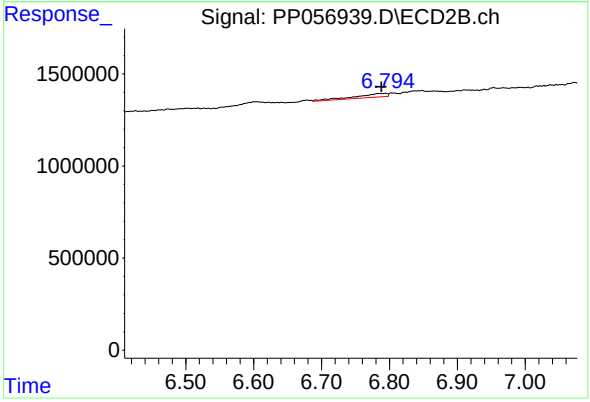
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 113110
Conc: 1.78 ng/ml



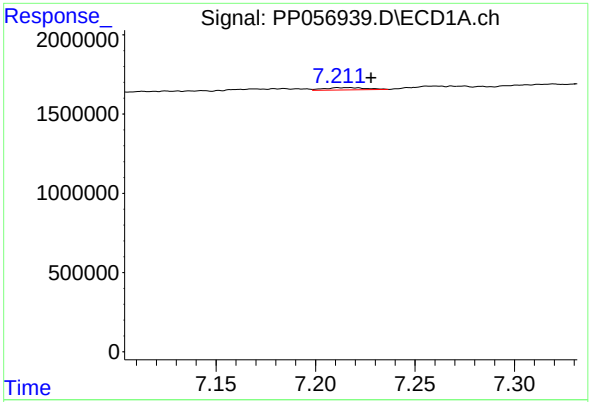
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#30 AR-1254-5

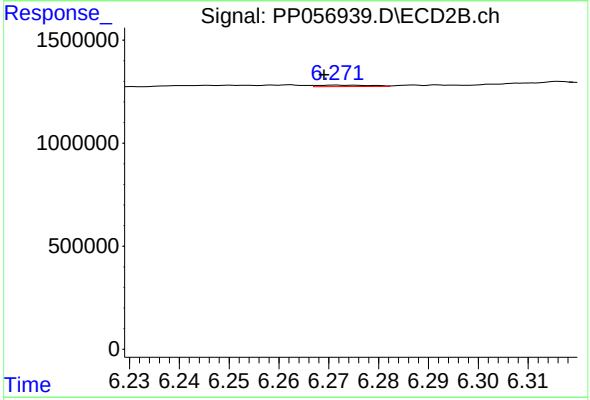
R.T.: 6.794 min
Delta R.T.: 0.006 min
Response: 649986
Conc: 6.18 ng/ml



#31 AR-1260-1

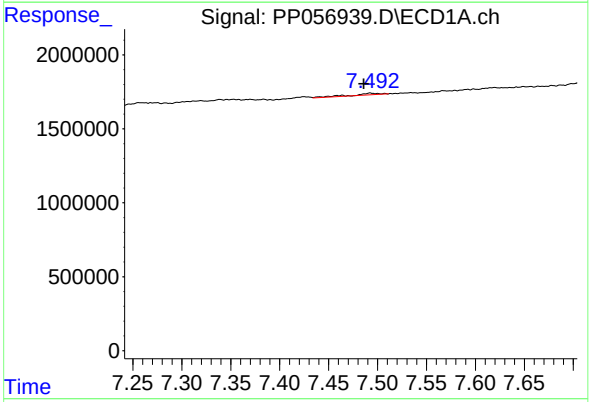
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 219020
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



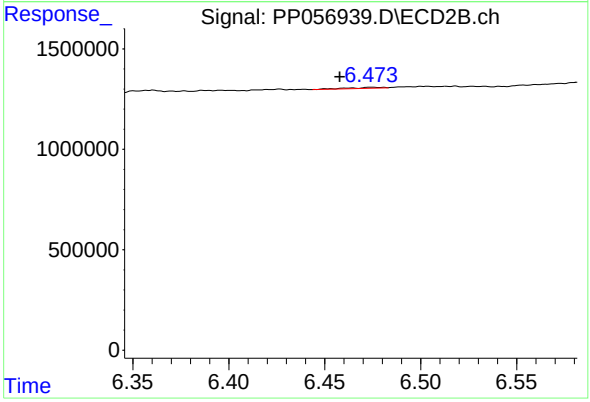
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 55099
Conc: 0.58 ng/ml



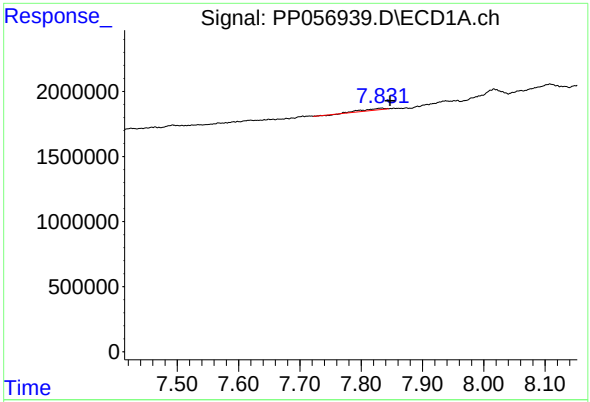
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 222760
Conc: 2.61 ng/ml



#32 AR-1260-2

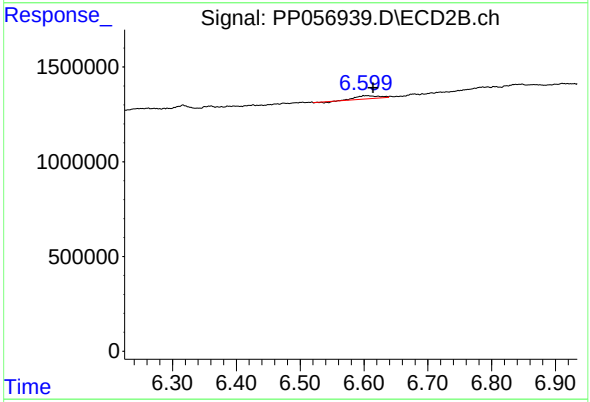
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 55449
Conc: 0.54 ng/ml



#33 AR-1260-3

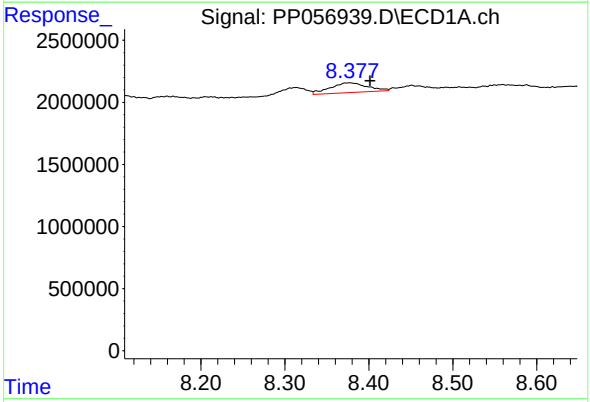
R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 298942
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



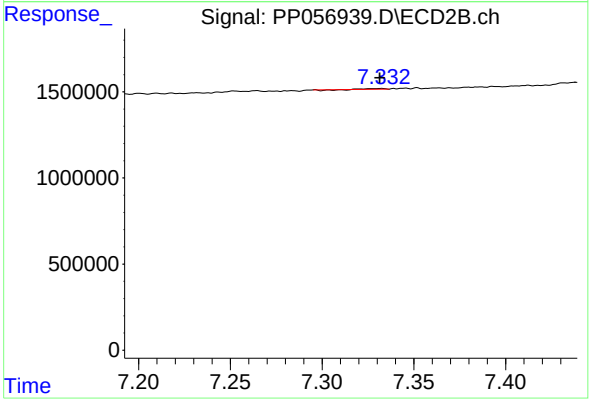
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 373832
Conc: 3.60 ng/ml



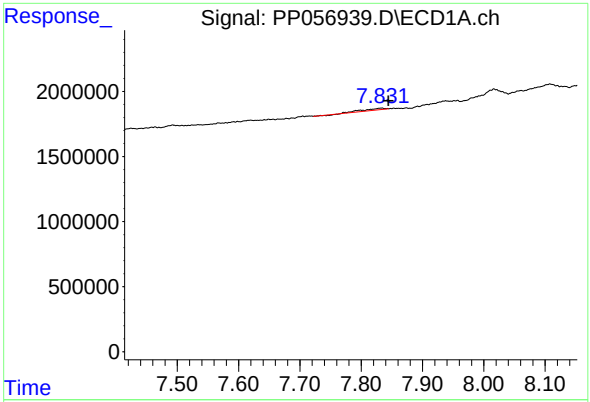
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.025 min
Response: 2427687
Conc: 19.18 ng/ml



#35 AR-1260-5

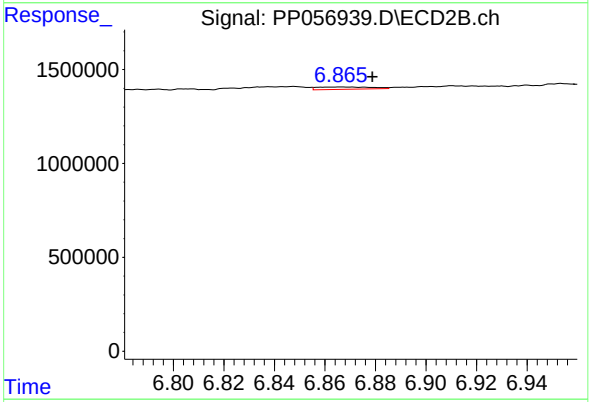
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 25338
Conc: 0.16 ng/ml



#36 AR-1262-1

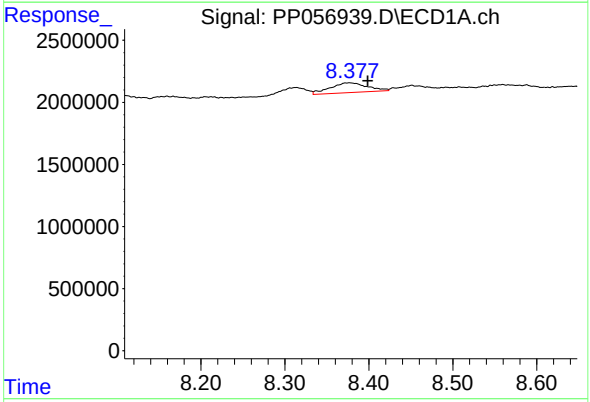
R.T.: 7.833 min
Delta R.T.: -0.012 min
Response: 298942
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



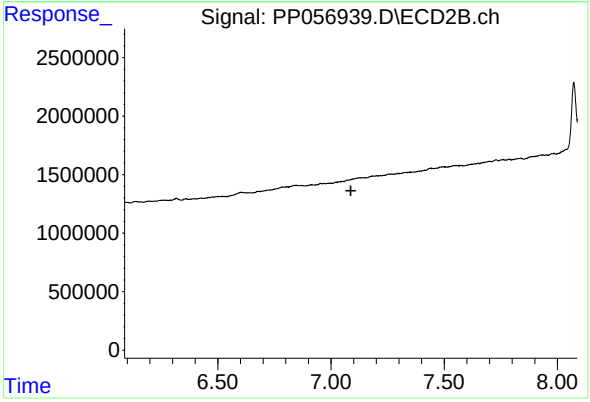
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 182806
Conc: 3.91 ng/ml



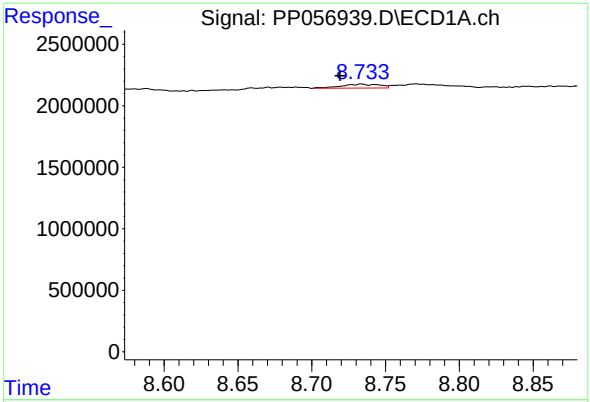
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.022 min
Response: 2427687
Conc: 18.75 ng/ml



#37 AR-1262-2

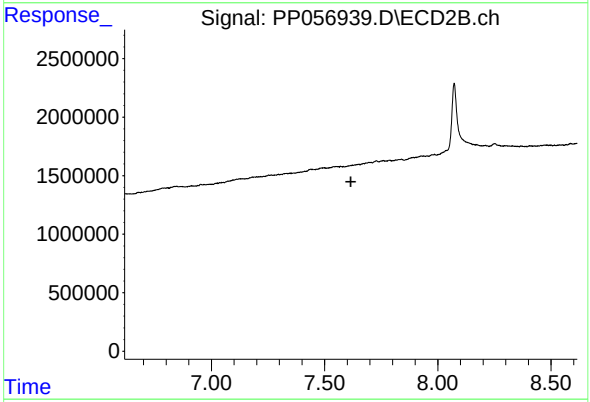
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#38 AR-1262-3

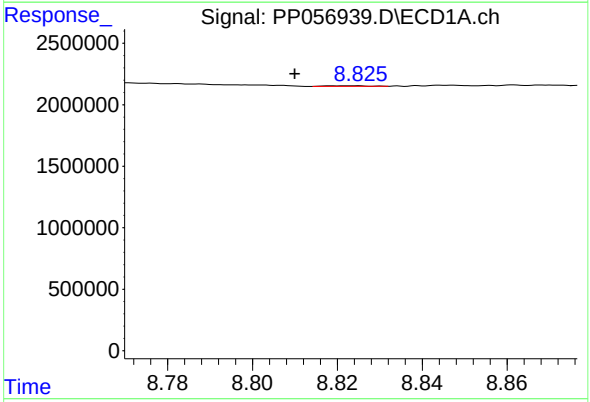
R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 572264
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



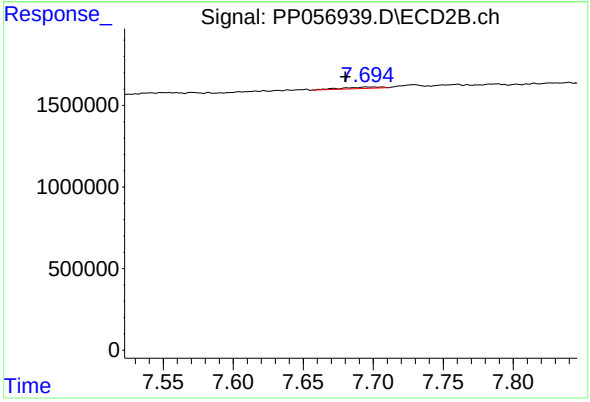
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



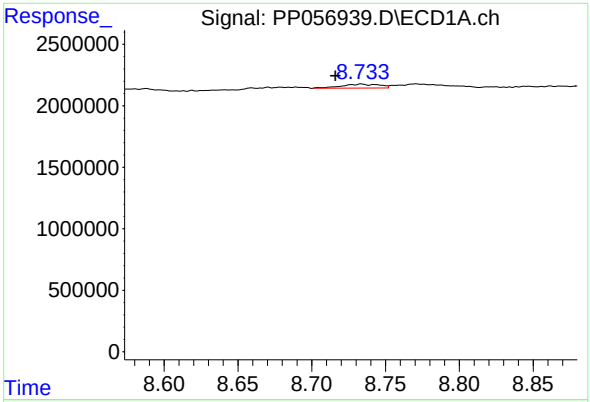
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: 0.012 min
Response: 31128
Conc: 0.69 ng/ml



#39 AR-1262-4

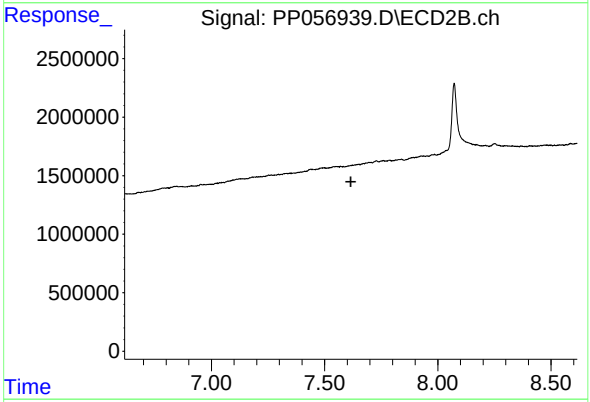
R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 162765
Conc: 1.38 ng/ml



#41 AR-1268-1

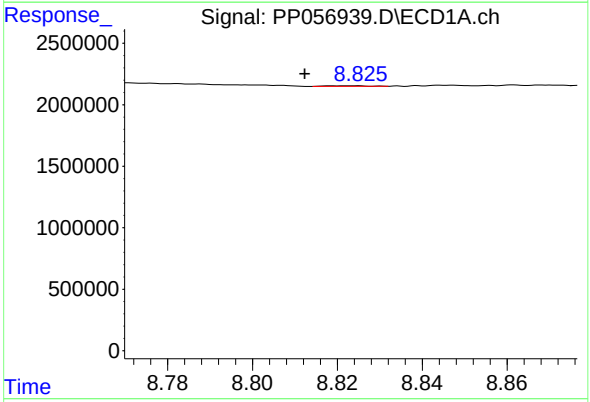
R.T.: 8.733 min
Delta R.T.: 0.017 min
Response: 572264
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



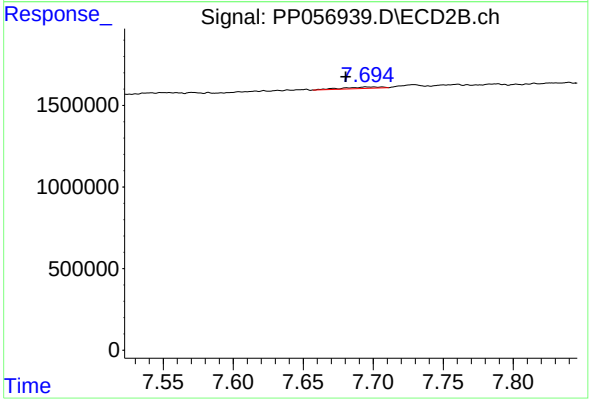
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



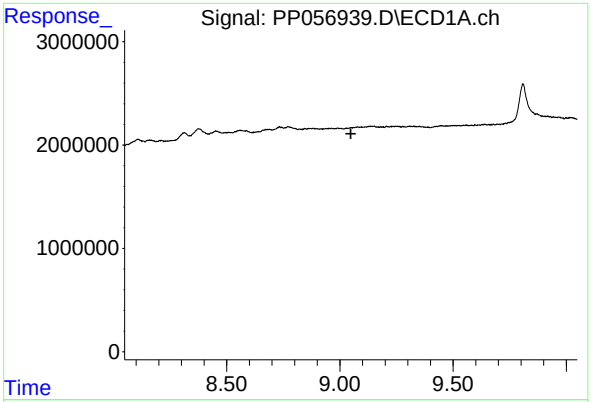
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.010 min
Response: 31128
Conc: 0.19 ng/ml



#42 AR-1268-2

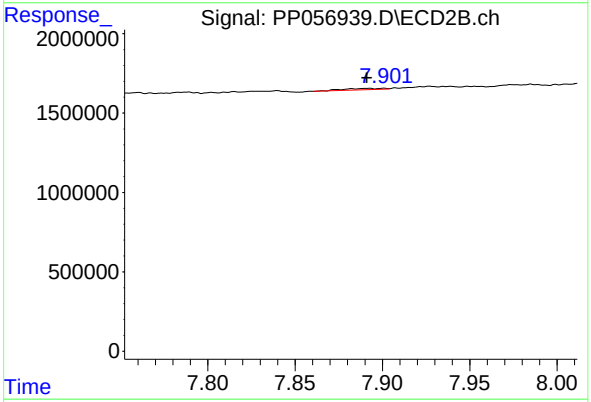
R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 162765
Conc: 0.84 ng/ml



#43 AR-1268-3

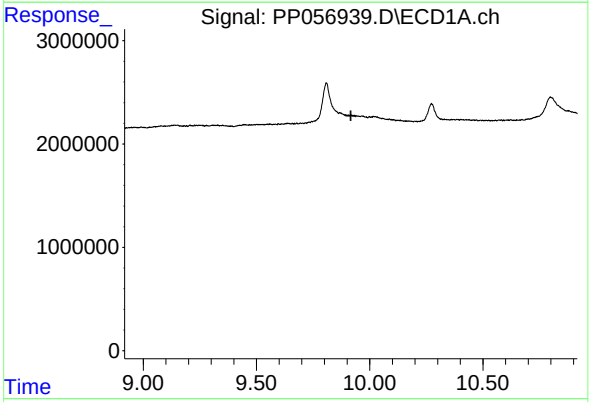
R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



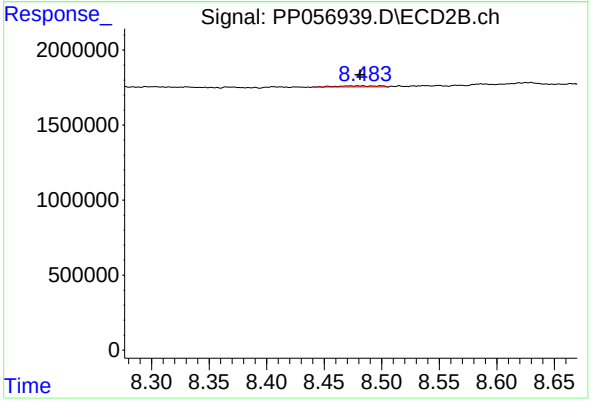
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 139360
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 168502
Conc: 0.33 ng/ml