Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 21:22
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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...	3.749	4.593	42910557	205.4E6	34.921	33.300	
2)	SA Decachlor...	8.674	10.310	71583668	277.8E6	24.849	23.932	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.753	0	40104	N.D.	0.161	#
4)	L1 AR-1016-2	0.000	5.753	0	40104	N.D.	0.103	#
6)	L1 AR-1016-4	5.113	0.000	2618145	0	73.258	N.D.	#
7)	L1 AR-1016-5	5.254	0.000	828658	0	16.503	N.D.	#
9)	L2 AR-1221-2	0.000	4.897	0	3875832	N.D.	61.744	#
10)	L2 AR-1221-3	0.000	4.972	0	100230	N.D.	0.500	#
11)	L3 AR-1232-1	0.000	4.972	0	100230	N.D.	0.482	#
12)	L3 AR-1232-2	0.000	5.424	0	231328	N.D.	2.035	#
13)	L3 AR-1232-3	0.000	5.753	0	40104	N.D.	0.157	#
14)	L3 AR-1232-4	5.113	0.000	2618145	0	100.612	N.D.	#
15)	L3 AR-1232-5	5.254	0.000	828658	0	27.419	N.D.	#
16)	L4 AR-1242-1	0.000	5.753	0	40104	N.D.	0.166	#
17)	L4 AR-1242-2	0.000	5.753	0	40104	N.D.	0.108	#
19)	L4 AR-1242-4	5.113	0.000	2618145	0	63.320	N.D.	#
20)	L4 AR-1242-5	0.000	6.658	0	1264361	N.D.	5.494	#
21)	L5 AR-1248-1	0.000	5.753	0	40104	N.D.	0.240	#
22)	L5 AR-1248-2	5.113	0.000	2618145	0	48.608	N.D.	#
23)	L5 AR-1248-3	5.113	0.000	2618145	0	46.802	N.D.	#
24)	L5 AR-1248-4	5.254	6.594	828658	7855815	11.658	21.887	#
25)	L5 AR-1248-5	0.000	6.658	0	1264361	N.D.	3.653	#
26)	L6 AR-1254-1	0.000	6.594	0	7855815	N.D.	19.899	#
27)	L6 AR-1254-2	5.797	6.795	5213852	36481	43.706	0.058	#
28)	L6 AR-1254-3	6.111	7.192	1104996	1838911	5.191	2.545	#
29)	L6 AR-1254-4	0.000	7.458	0	3791078	N.D.	6.903	#
31)	L7 AR-1260-1	0.000	7.331	0	7868990	N.D.	19.117	#
32)	L7 AR-1260-2	0.000	7.643	0	1783713	N.D.	3.510	#
33)	L7 AR-1260-3	0.000	7.986	0	777550	N.D.	1.900	#
36)	L8 AR-1262-1	0.000	7.986	0	777550	N.D.	1.301	#
38)	L8 AR-1262-3	0.000	8.836	0	1697495	N.D.	2.097	#
39)	L8 AR-1262-4	0.000	8.872	0	87485	N.D.	0.141	#
40)	L8 AR-1262-5	0.000	9.512	0	300140	N.D.	0.635	#
41)	L9 AR-1268-1	0.000	8.836	0	1697495	N.D.	1.297	#
42)	L9 AR-1268-2	0.000	8.872	0	87485	N.D.	0.070	#
43)	L9 AR-1268-3	7.851	9.125	1769780	2836288	6.188	2.688	#
44)	L9 AR-1268-4	0.000	9.512	0	300140	N.D.	0.612	#
45)	L9 AR-1268-5	8.424	9.975	649028	2491149	0.629	0.632	

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

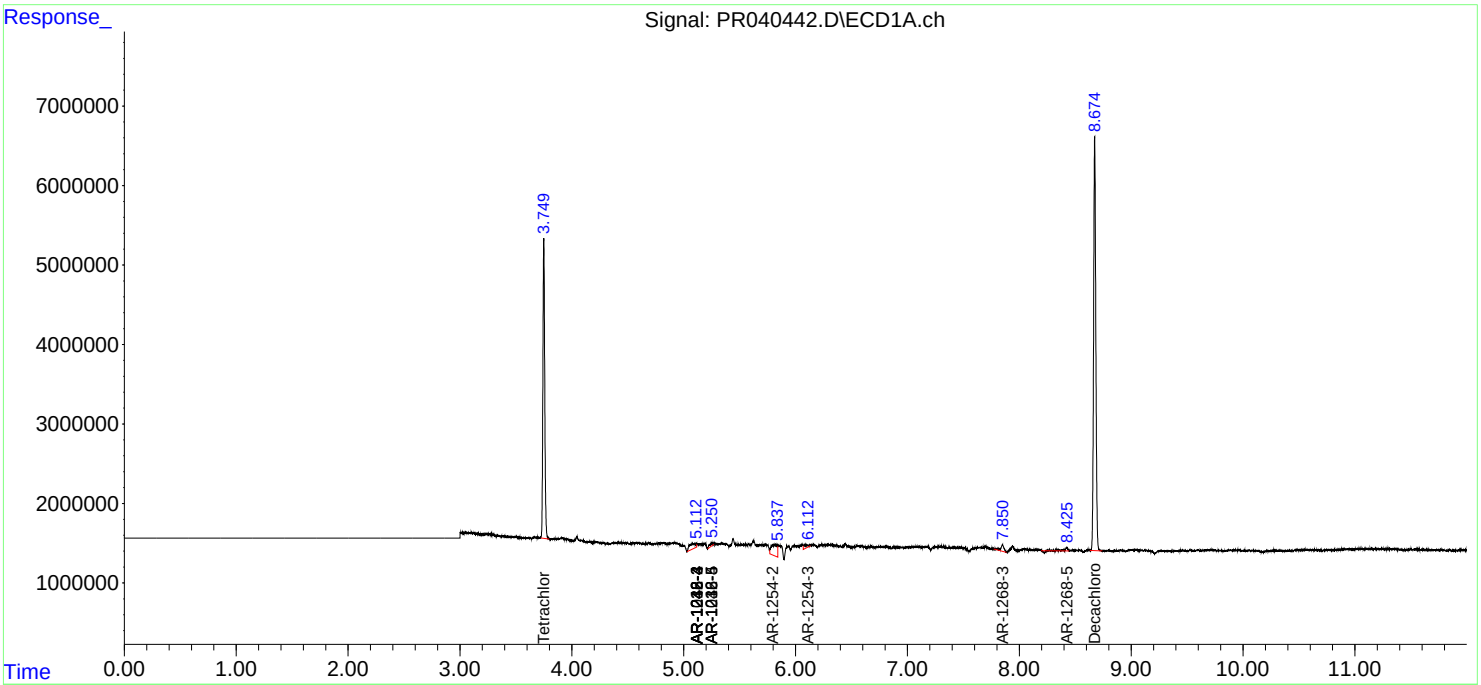
Instrument :
ECD_R
ClientSampleId :

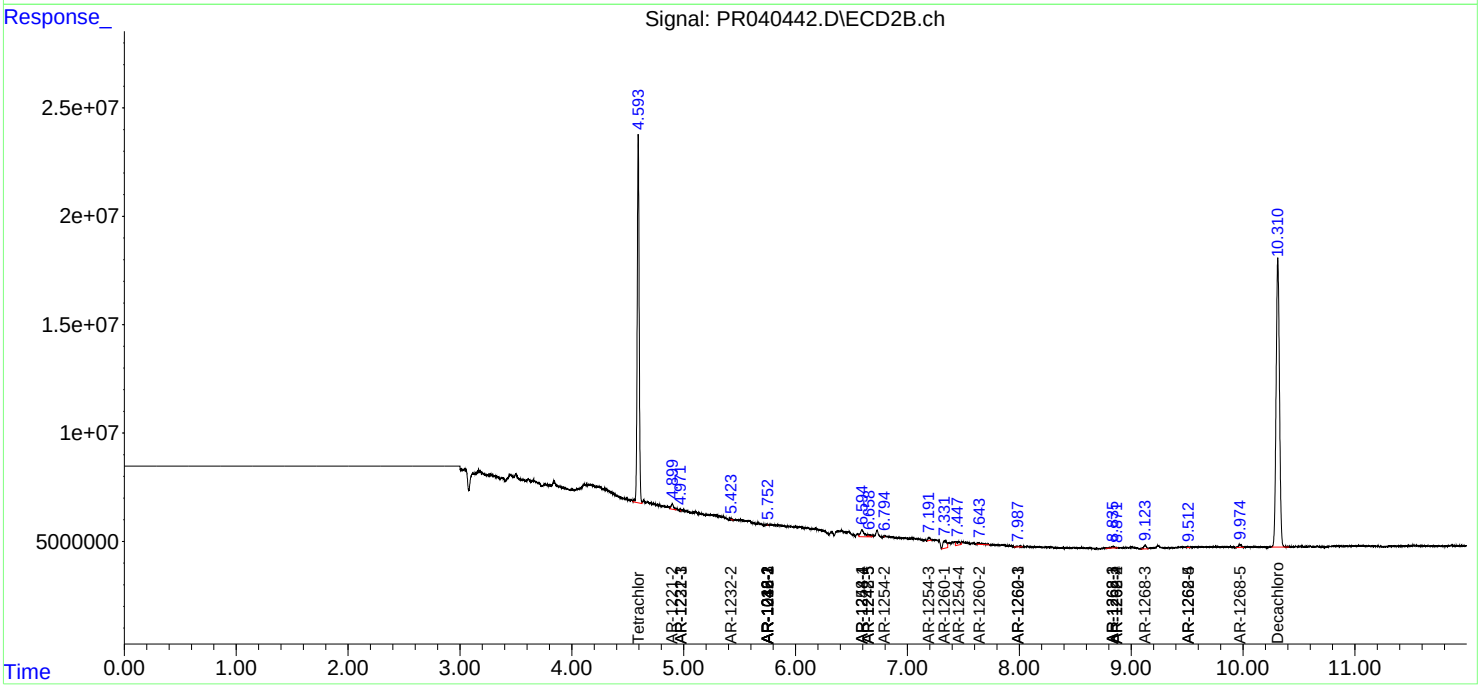
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 21:22
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

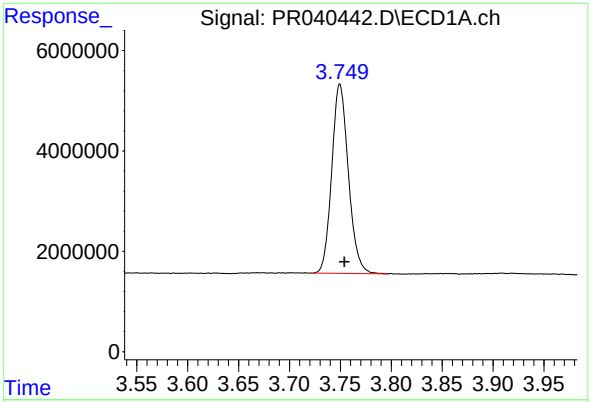
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:14:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 2019
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



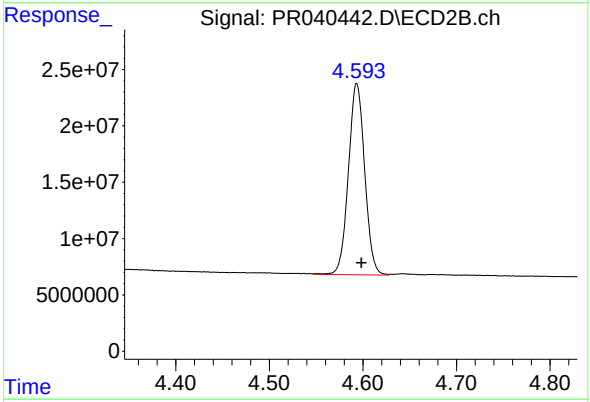




#1 Tetrachloro-m-xylene

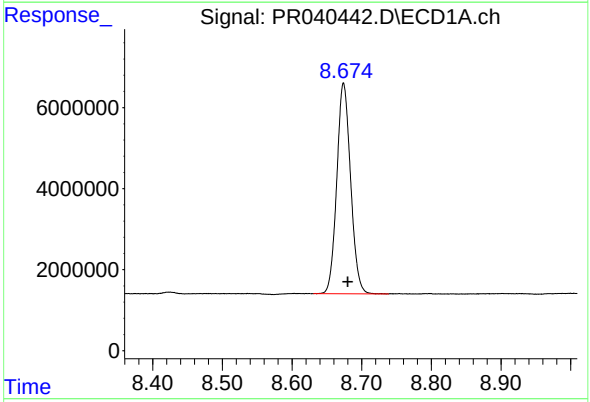
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 42910557
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



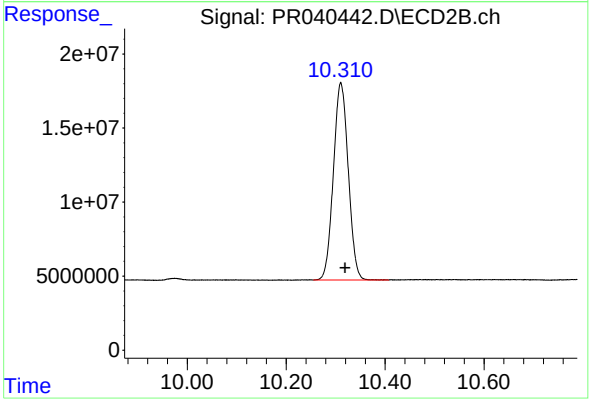
#1 Tetrachloro-m-xylene

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 205385161
Conc: 33.30 ng/ml



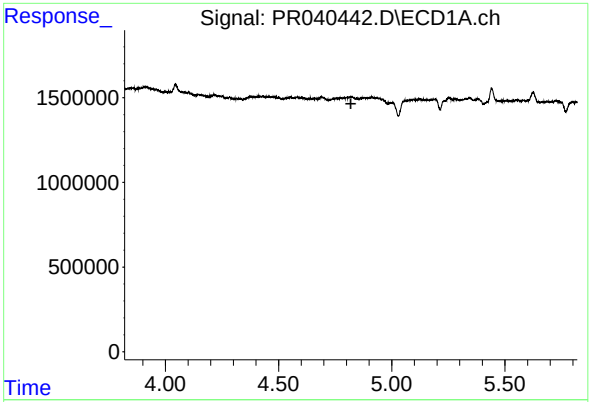
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 71583668
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

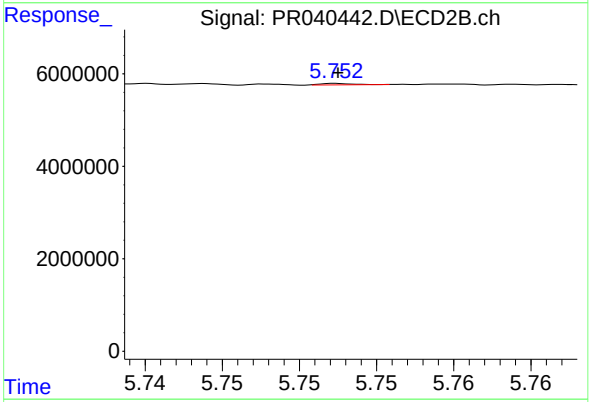
R.T.: 10.310 min
Delta R.T.: -0.009 min
Response: 277764928
Conc: 23.93 ng/ml



#3 AR-1016-1

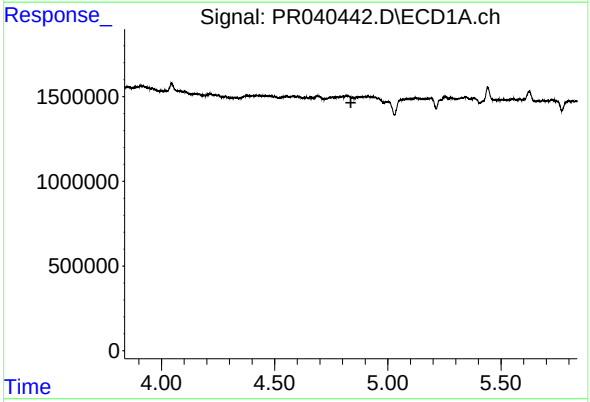
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



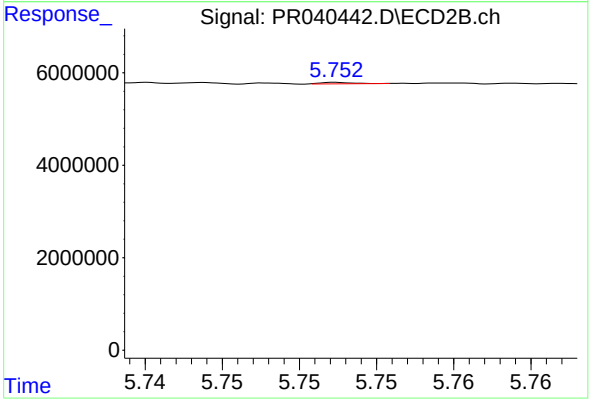
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 40104
Conc: 0.16 ng/ml



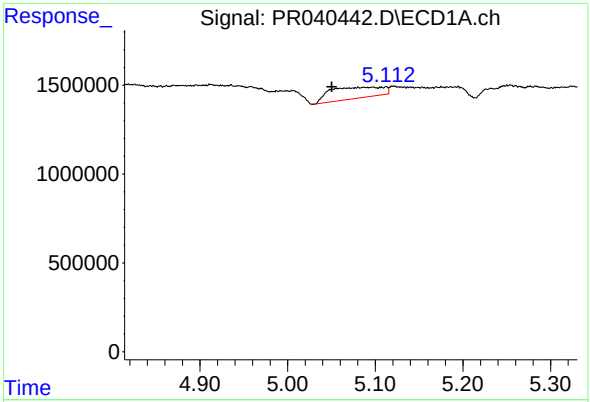
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

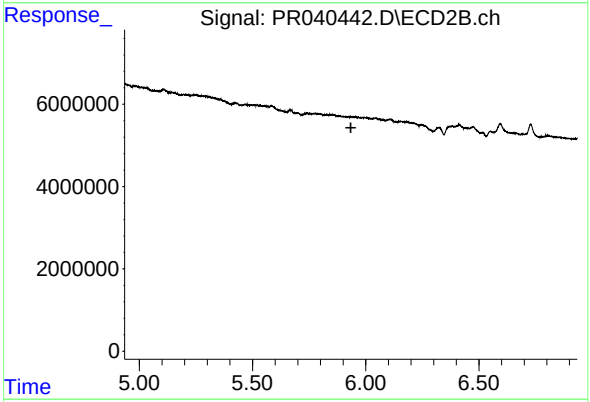
R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 40104
Conc: 0.10 ng/ml



#6 AR-1016-4

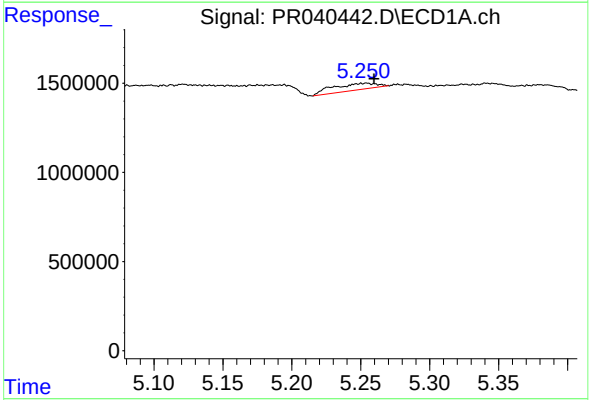
R.T.: 5.113 min
Delta R.T.: 0.062 min
Response: 2618145
Conc: 73.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



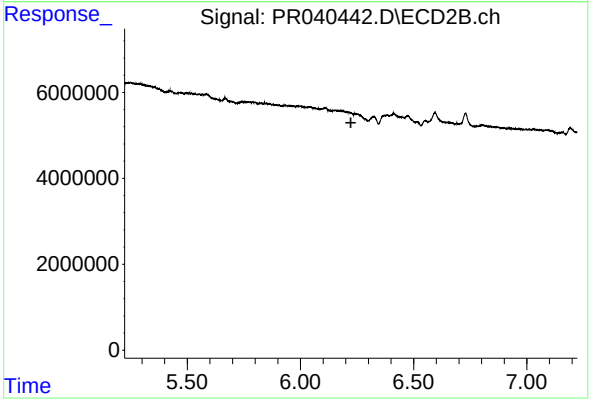
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



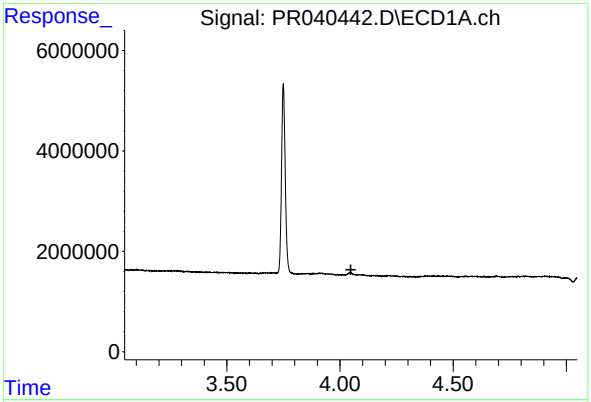
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 828658
Conc: 16.50 ng/ml



#7 AR-1016-5

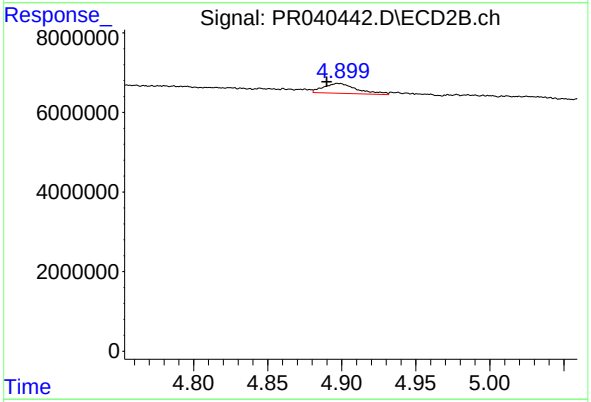
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

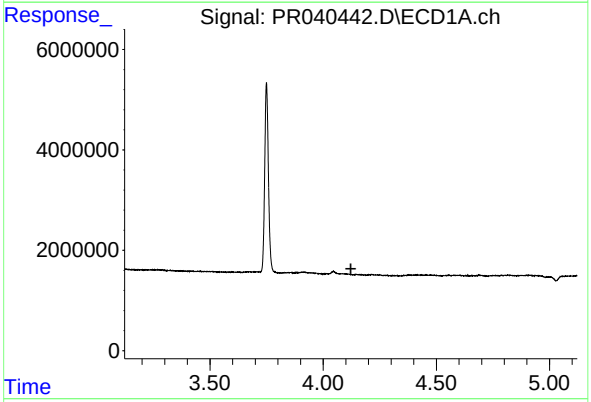
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



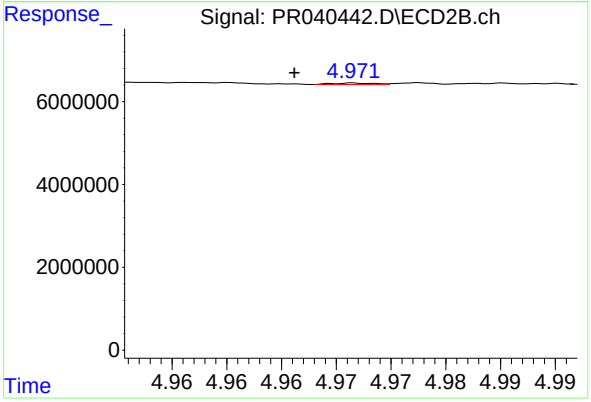
#9 AR-1221-2

R.T.: 4.897 min
Delta R.T.: 0.007 min
Response: 3875832
Conc: 61.74 ng/ml



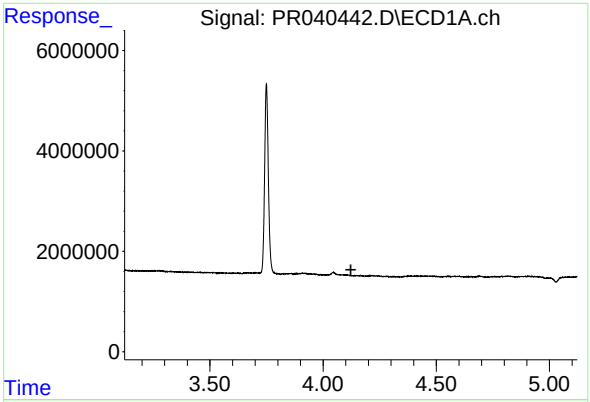
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

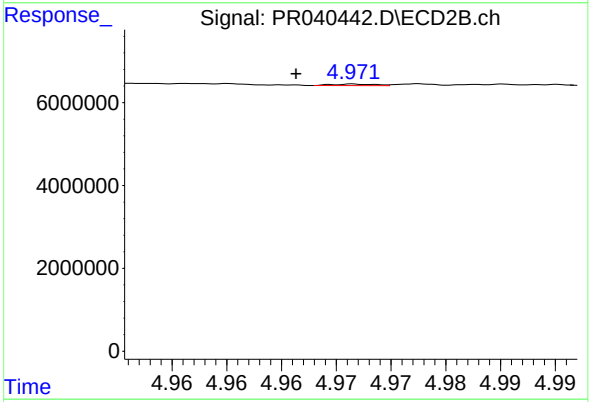
R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 100230
Conc: 0.50 ng/ml



#11 AR-1232-1

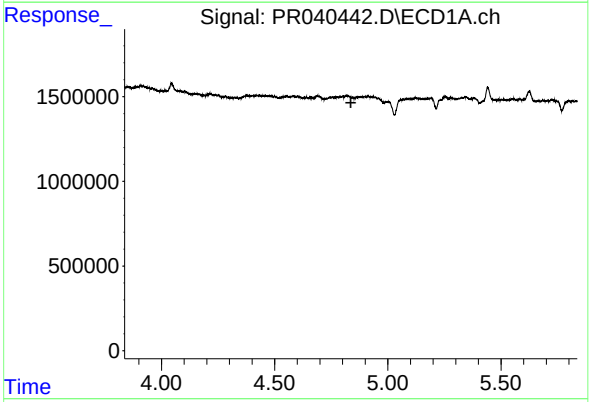
R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



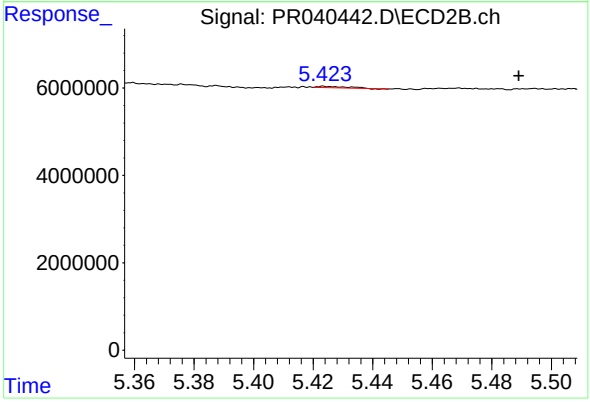
#11 AR-1232-1

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 100230
Conc: 0.48 ng/ml



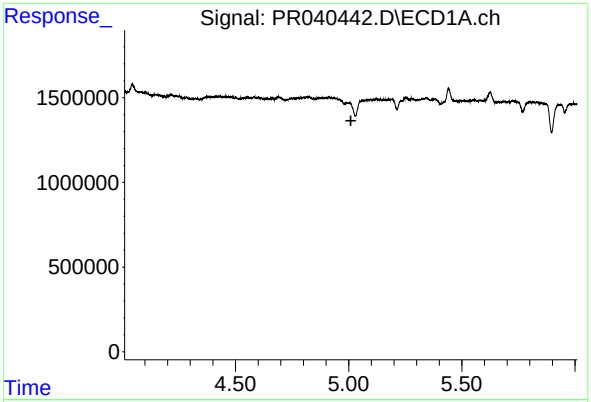
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#12 AR-1232-2

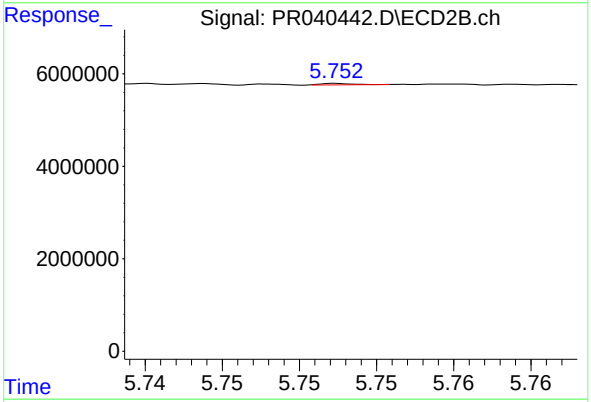
R.T.: 5.424 min
Delta R.T.: -0.066 min
Response: 231328
Conc: 2.03 ng/ml



#13 AR-1232-3

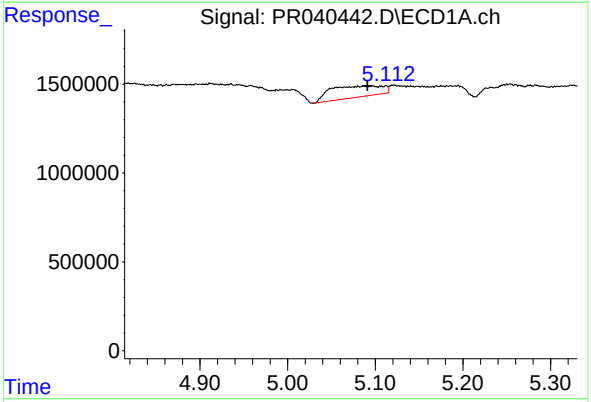
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



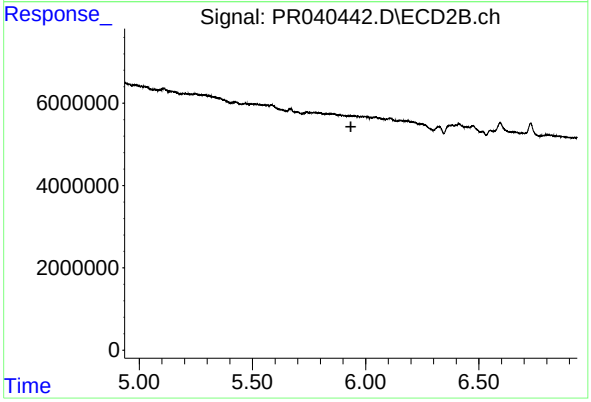
#13 AR-1232-3

R.T.: 5.753 min
Delta R.T.: -0.022 min
Response: 40104
Conc: 0.16 ng/ml



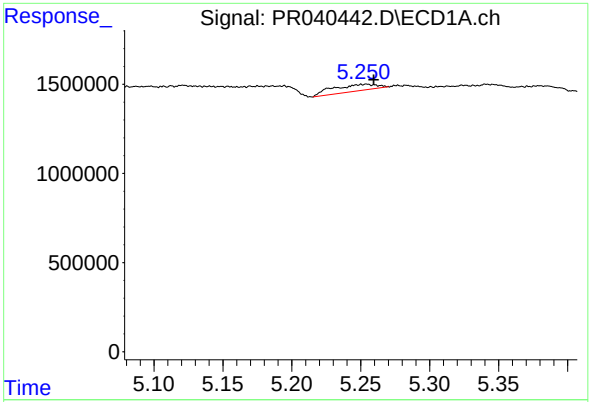
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.022 min
Response: 2618145
Conc: 100.61 ng/ml



#14 AR-1232-4

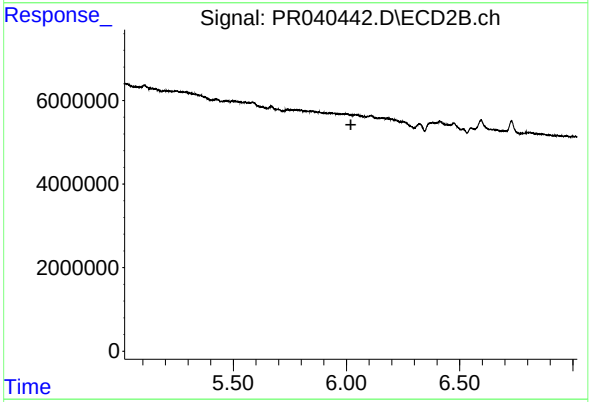
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

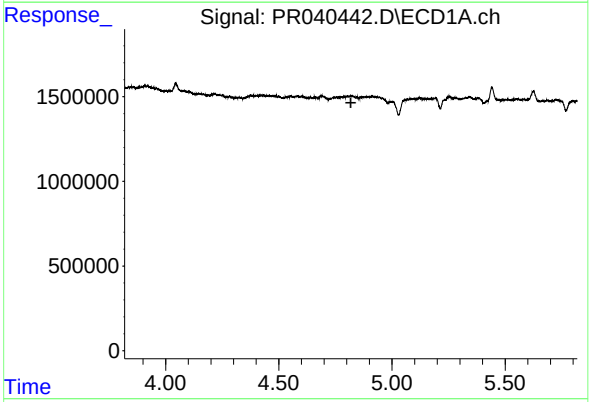
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 828658
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



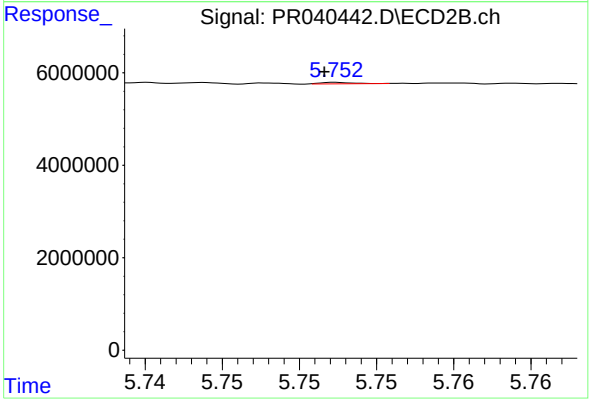
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



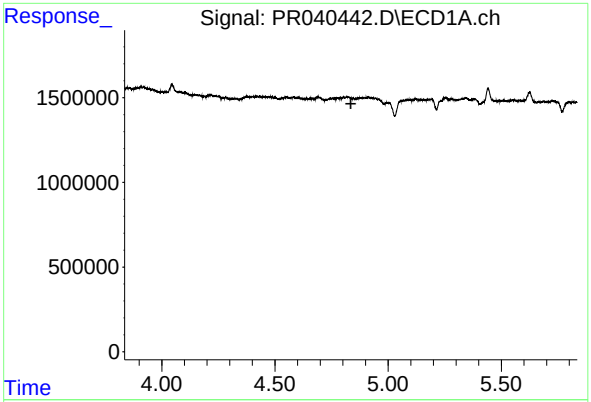
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

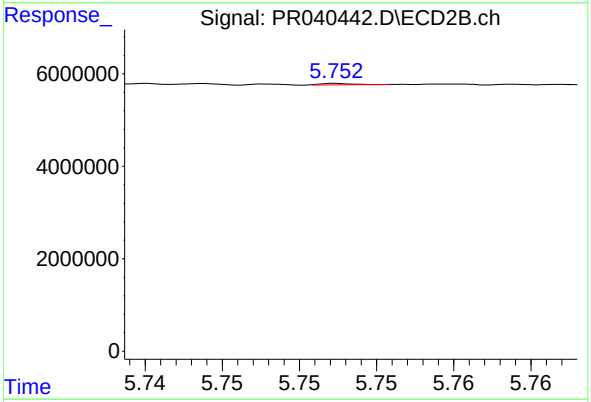
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 40104
Conc: 0.17 ng/ml



#17 AR-1242-2

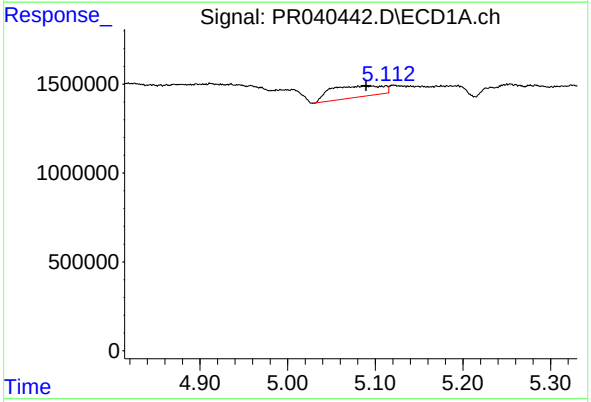
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



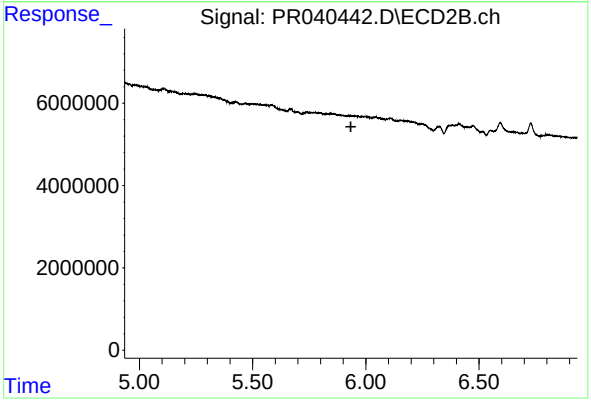
#17 AR-1242-2

R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 40104
Conc: 0.11 ng/ml



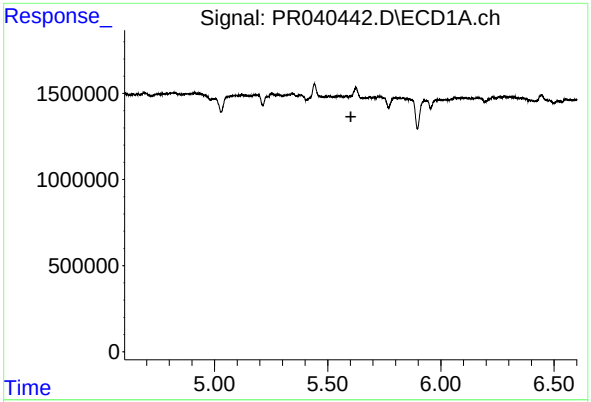
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.023 min
Response: 2618145
Conc: 63.32 ng/ml



#19 AR-1242-4

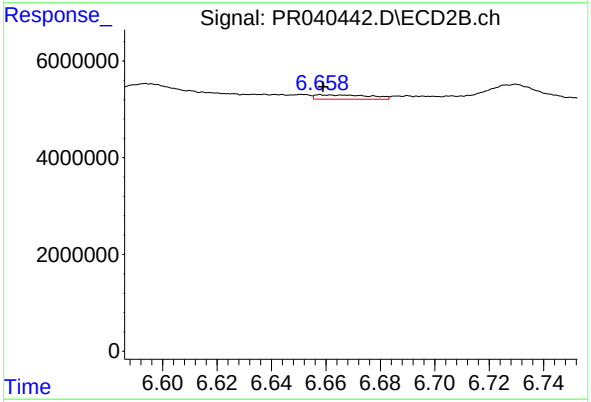
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

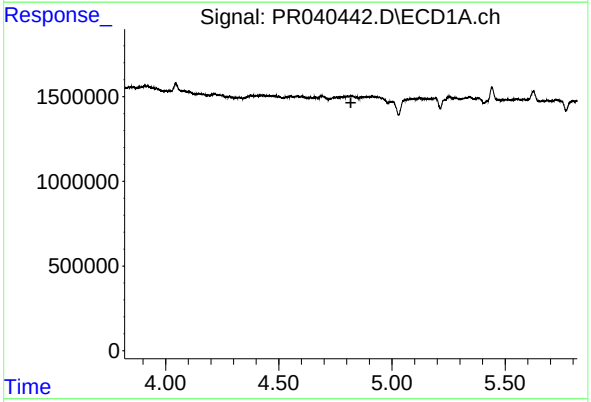
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



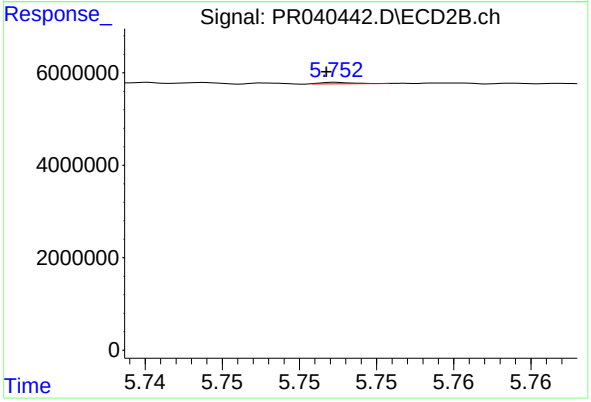
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 1264361
Conc: 5.49 ng/ml



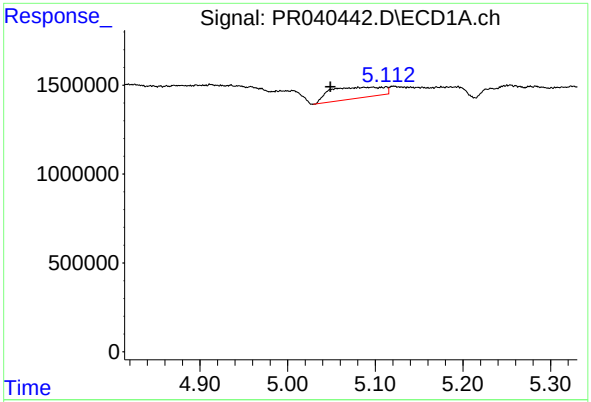
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

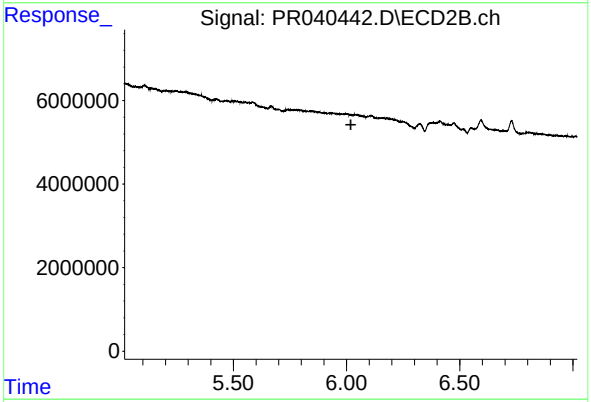
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 40104
Conc: 0.24 ng/ml



#22 AR-1248-2

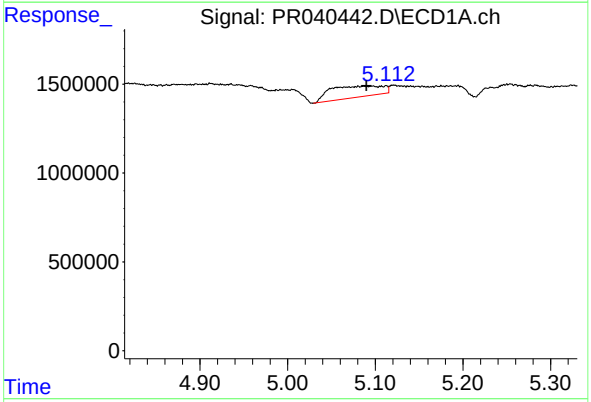
R.T.: 5.113 min
Delta R.T.: 0.064 min
Response: 2618145
Conc: 48.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



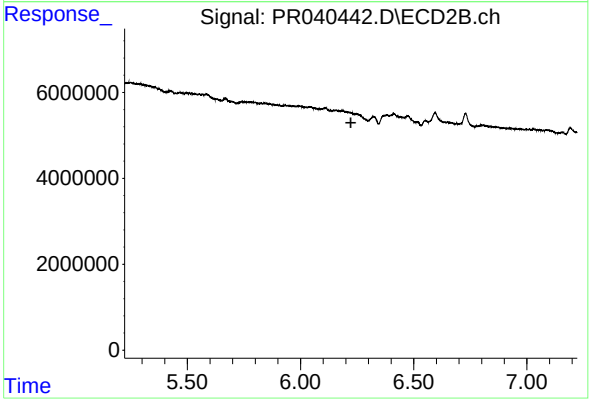
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



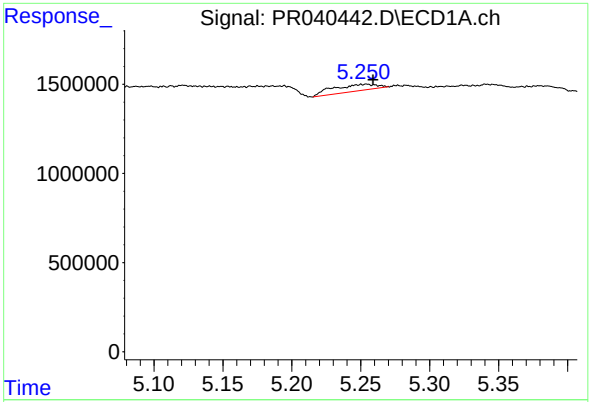
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.023 min
Response: 2618145
Conc: 46.80 ng/ml



#23 AR-1248-3

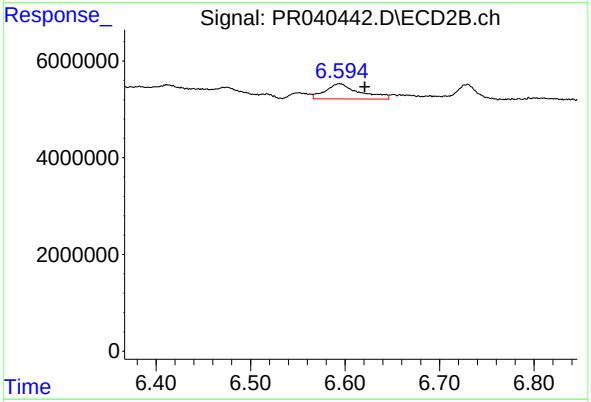
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#24 AR-1248-4

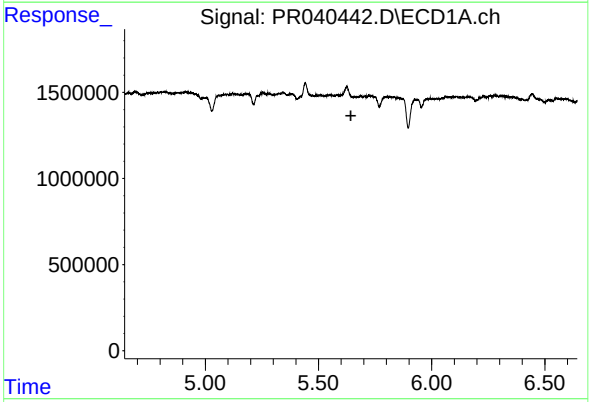
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 828658
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



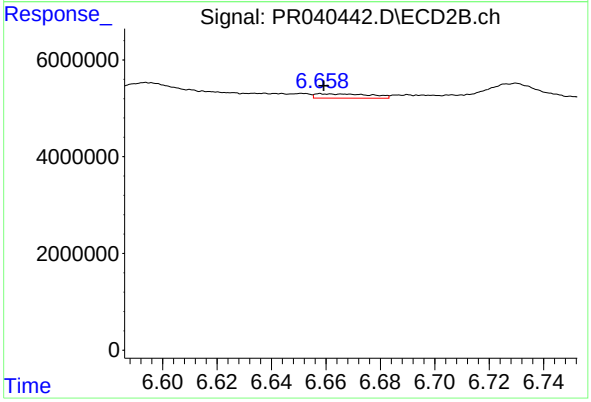
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: -0.027 min
Response: 7855815
Conc: 21.89 ng/ml



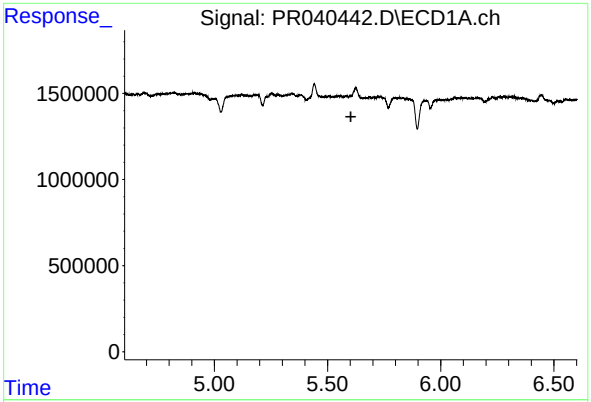
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#25 AR-1248-5

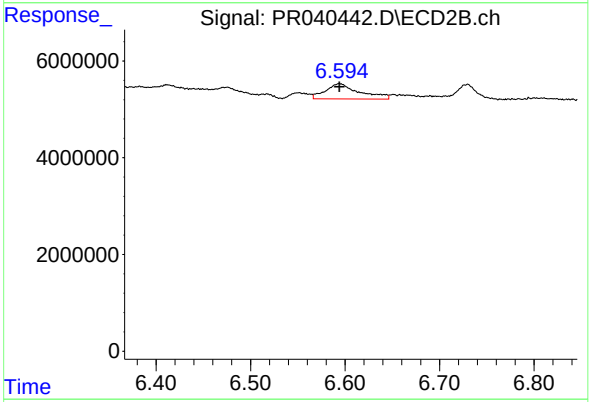
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 1264361
Conc: 3.65 ng/ml



#26 AR-1254-1

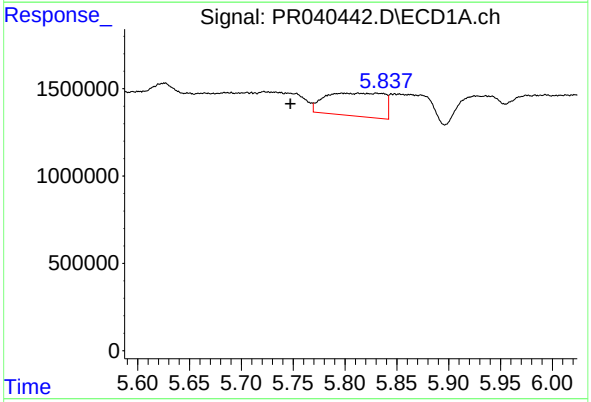
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



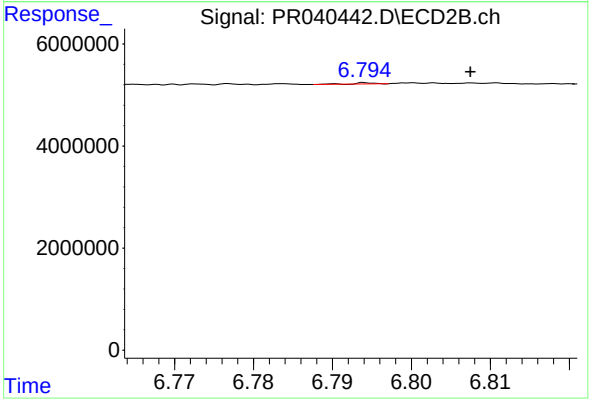
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 7855815
Conc: 19.90 ng/ml



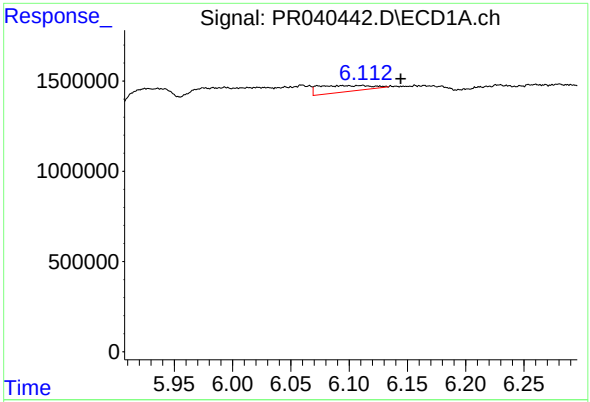
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.050 min
Response: 5213852
Conc: 43.71 ng/ml



#27 AR-1254-2

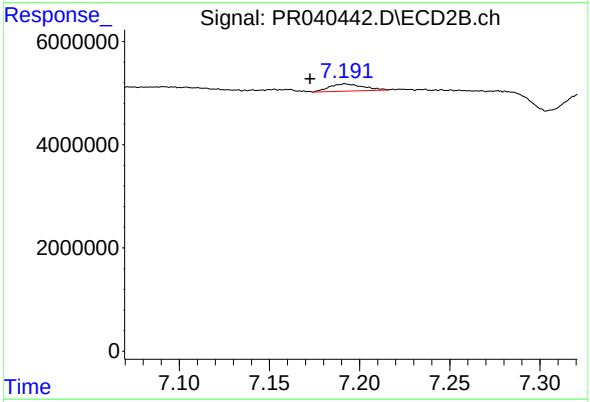
R.T.: 6.795 min
Delta R.T.: -0.013 min
Response: 36481
Conc: 0.06 ng/ml



#28 AR-1254-3

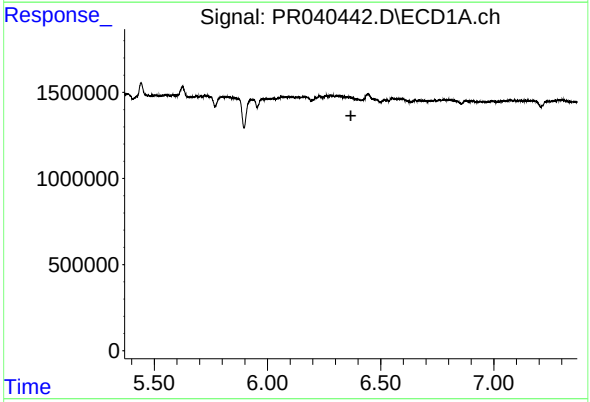
R.T.: 6.111 min
Delta R.T.: -0.033 min
Response: 1104996
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



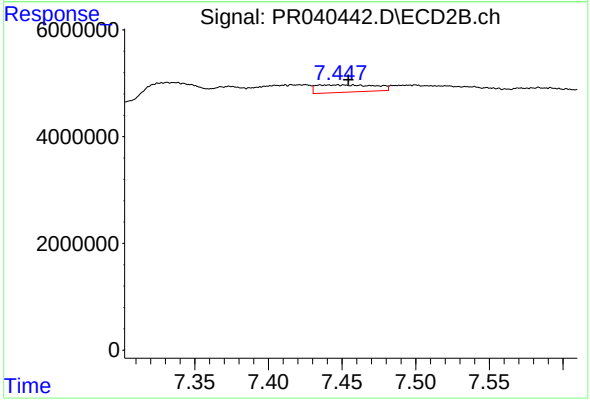
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: 1838911
Conc: 2.55 ng/ml



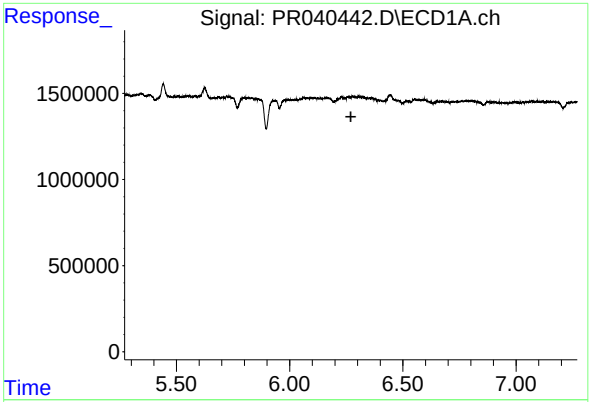
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

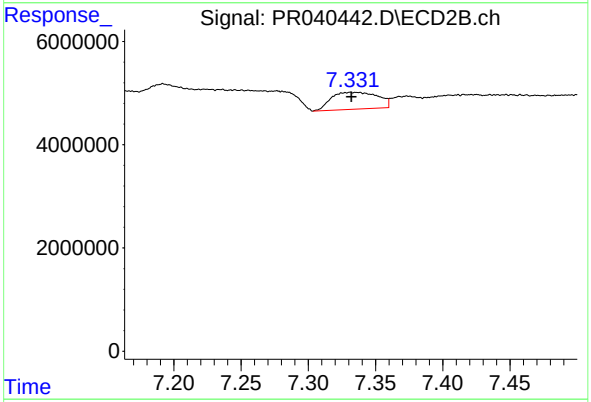
R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 3791078
Conc: 6.90 ng/ml



#31 AR-1260-1

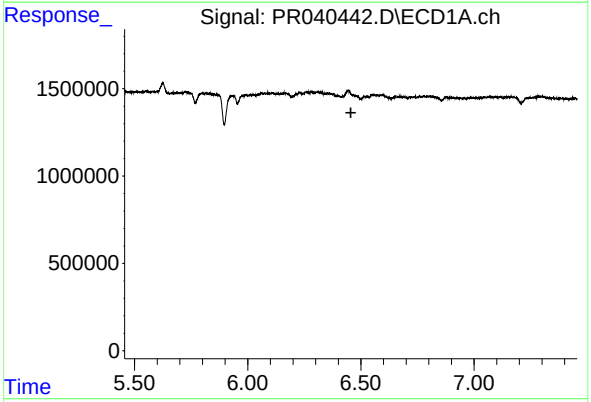
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



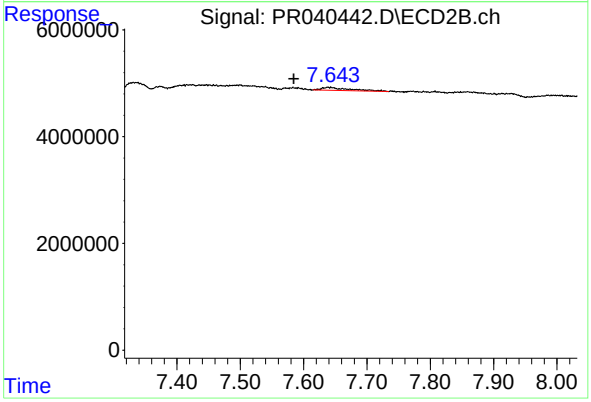
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7868990
Conc: 19.12 ng/ml



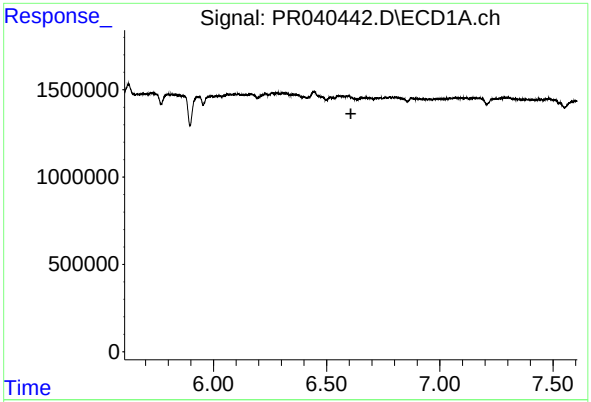
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

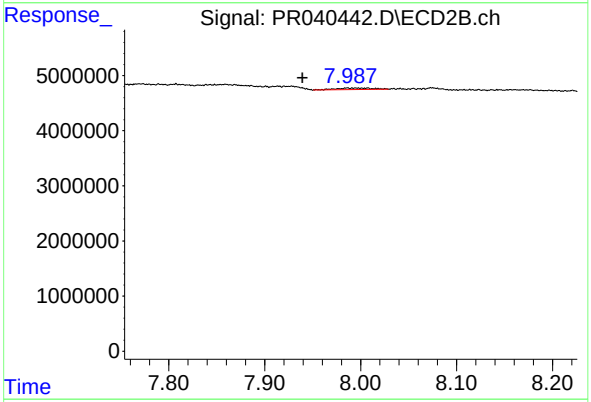
R.T.: 7.643 min
Delta R.T.: 0.059 min
Response: 1783713
Conc: 3.51 ng/ml



#33 AR-1260-3

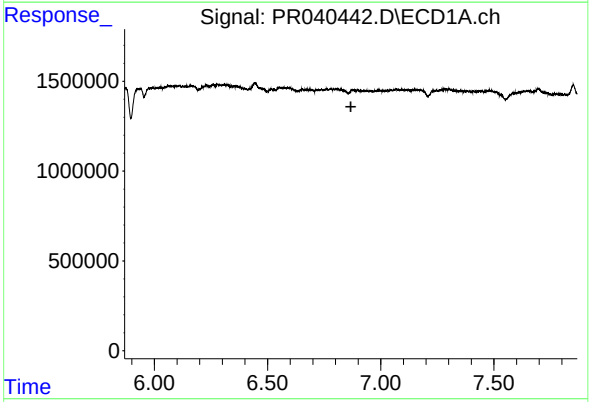
R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



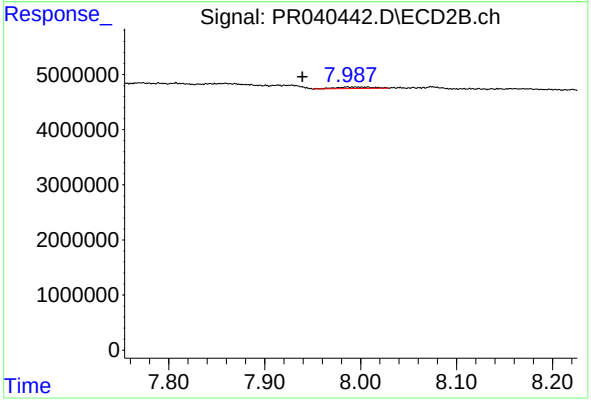
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: 0.047 min
Response: 777550
Conc: 1.90 ng/ml



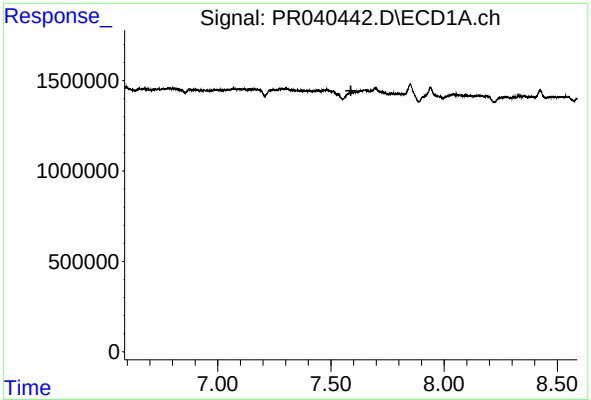
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

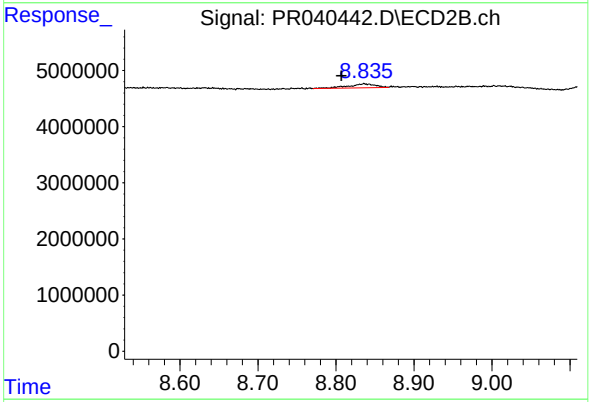
R.T.: 7.986 min
Delta R.T.: 0.046 min
Response: 777550
Conc: 1.30 ng/ml



#38 AR-1262-3

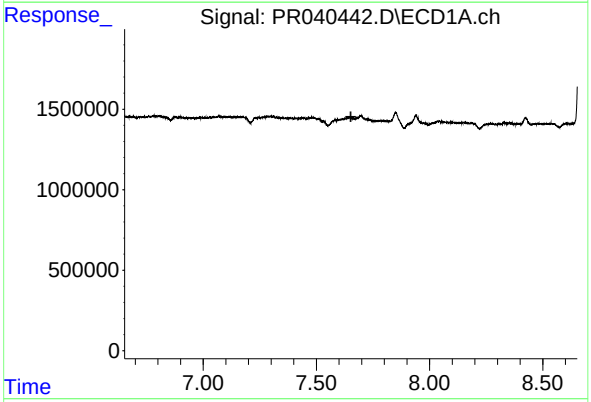
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



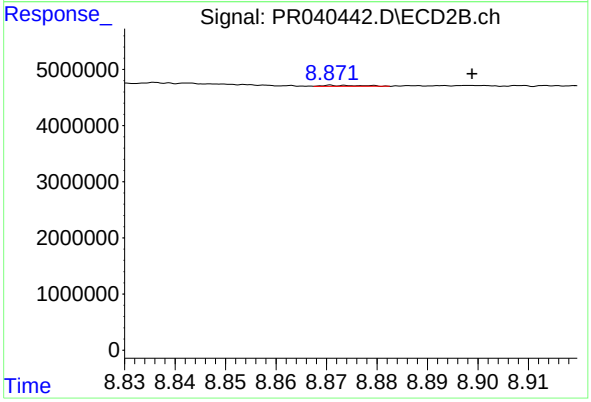
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.029 min
Response: 1697495
Conc: 2.10 ng/ml



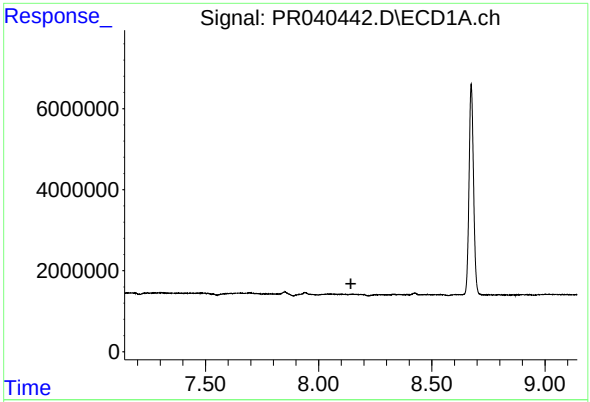
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#39 AR-1262-4

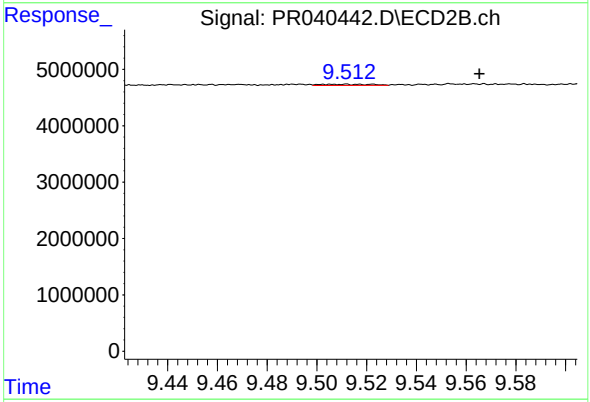
R.T.: 8.872 min
Delta R.T.: -0.027 min
Response: 87485
Conc: 0.14 ng/ml



#40 AR-1262-5

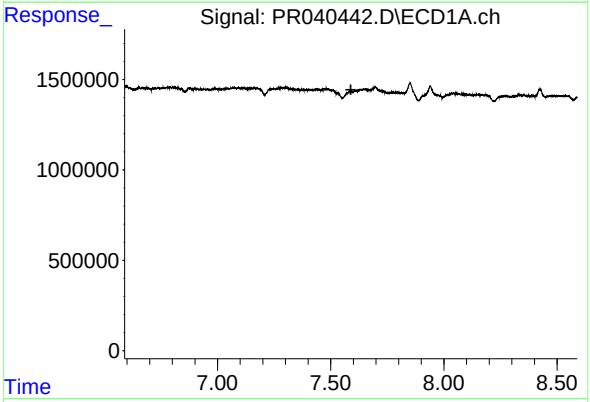
R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



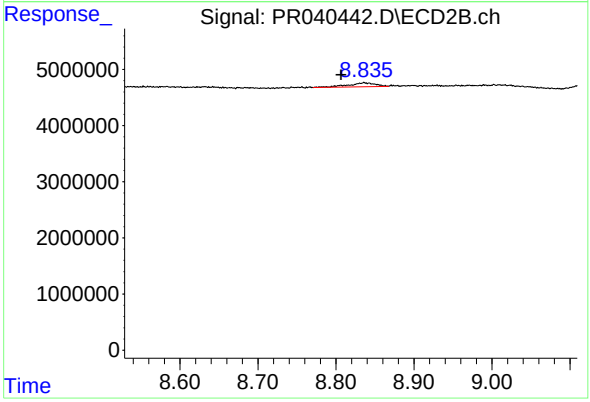
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: -0.054 min
Response: 300140
Conc: 0.64 ng/ml



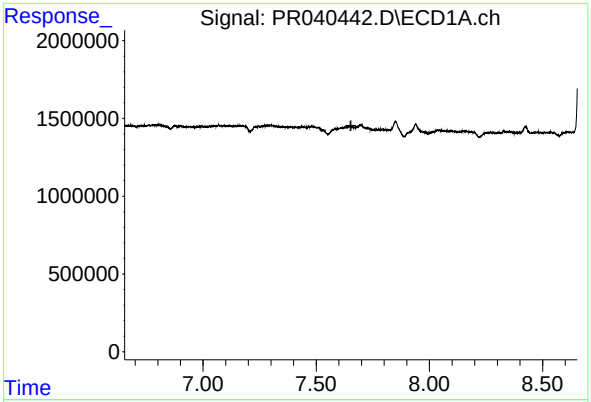
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#41 AR-1268-1

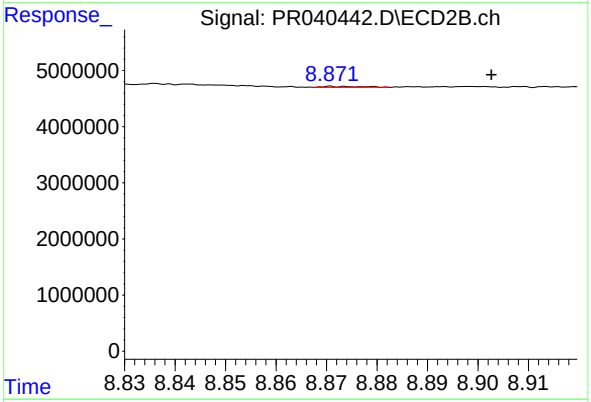
R.T.: 8.836 min
Delta R.T.: 0.030 min
Response: 1697495
Conc: 1.30 ng/ml



#42 AR-1268-2

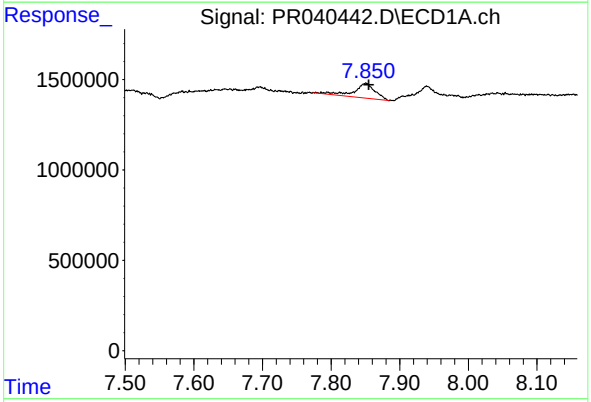
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



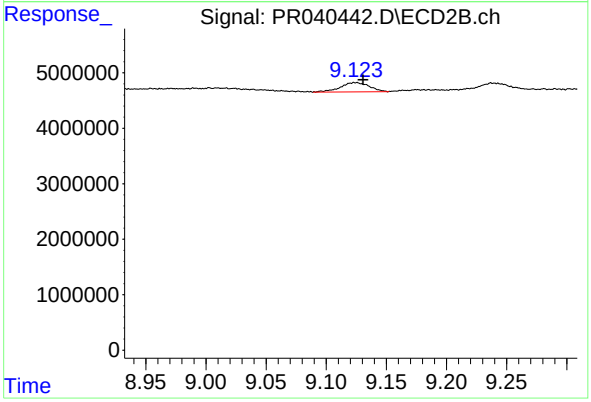
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.031 min
Response: 87485
Conc: 0.07 ng/ml



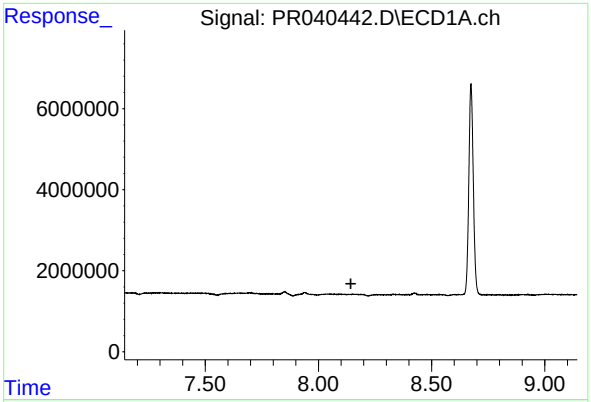
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 1769780
Conc: 6.19 ng/ml



#43 AR-1268-3

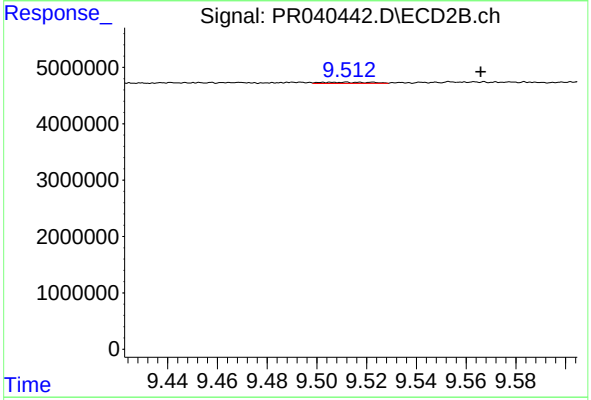
R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 2836288
Conc: 2.69 ng/ml



#44 AR-1268-4

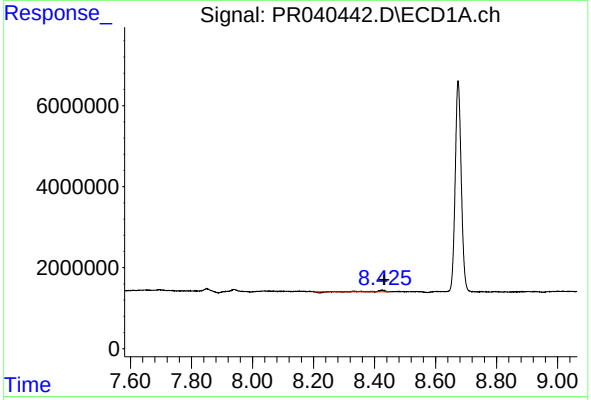
R.T.: 0.000 min
Exp R.T. : 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



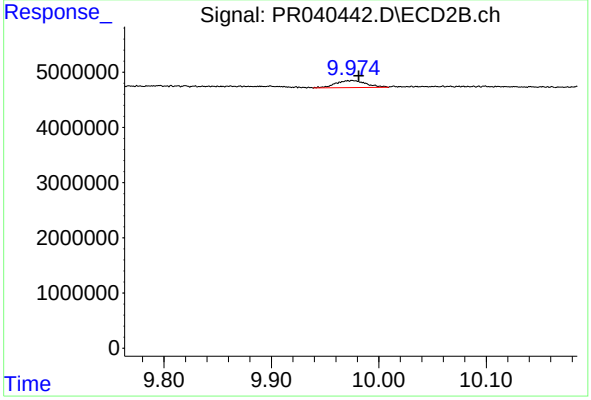
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: -0.054 min
Response: 300140
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.008 min
Response: 649028
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: -0.006 min
Response: 2491149
Conc: 0.63 ng/ml