Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 16:40
Operator : AJ\MA
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: Mar 03 17:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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...	4.664	3.849	48485178	60831860	18.291	19.329	
2)	SA Decachlor...	10.542	8.901	51094955	176.3E6	17.988	19.421	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.932	0	127524	N.D.	2.127	#
4)	L1 AR-1016-2	0.000	4.960	0	100774	N.D.	0.717	#
6)	L1 AR-1016-4	0.000	5.181	0	684772	N.D.	18.971	#
7)	L1 AR-1016-5	0.000	5.375	0	1560381	N.D.	27.497	#
8)	L2 AR-1221-1	0.000	4.043f	0	540321	N.D.	18.683	#
9)	L2 AR-1221-2	4.975	4.149	794255	608772	34.081	23.659	#
12)	L3 AR-1232-2	0.000	4.960	0	100774	N.D.	1.667	#
14)	L3 AR-1232-4	0.000	5.211	0	104540	N.D.	5.808	#
15)	L3 AR-1232-5	0.000	5.375	0	1560381	N.D.	69.400	#
16)	L4 AR-1242-1	0.000	4.932	0	127524	N.D.	2.560	#
17)	L4 AR-1242-2	0.000	4.960	0	100774	N.D.	0.906	#
19)	L4 AR-1242-4	0.000	5.211	0	104540	N.D.	2.788	#
20)	L4 AR-1242-5	6.755	5.758f	763135	28604083	12.295	445.354	#
21)	L5 AR-1248-1	0.000	4.932	0	127524	N.D.	3.431	#
22)	L5 AR-1248-2	0.000	5.181	0	684772	N.D.	15.307	#
23)	L5 AR-1248-3	0.000	5.211	0	104540	N.D.	1.990	#
24)	L5 AR-1248-4	6.734	5.375	605504	1560381	5.444	21.177	#
25)	L5 AR-1248-5	6.755	5.790	763135	3583101	7.240	34.125	#
26)	L6 AR-1254-1	6.699	5.758f	6447713	28604083	58.988	255.625	#
27)	L6 AR-1254-2	0.000	5.884	0	3365368	N.D.	27.517	#
28)	L6 AR-1254-3	7.298f	6.305f	1335039	3721496	7.726	15.888	#
29)	L6 AR-1254-4	7.566	6.525	827729	541804	5.785	1.501	#
30)	L6 AR-1254-5	0.000	6.935	0	3057892	N.D.	7.131	#
31)	L7 AR-1260-1	0.000	6.419	0	124203	N.D.	0.889	#
32)	L7 AR-1260-2	7.709	6.611	1067885	672290	6.565	1.231	#
33)	L7 AR-1260-3	0.000	6.759	0	271340	N.D.	0.868	#
34)	L7 AR-1260-4	0.000	7.231	0	1021440	N.D.	2.729	#
35)	L7 AR-1260-5	0.000	7.473	0	1521796	N.D.	1.126	#
36)	L8 AR-1262-1	0.000	6.935	0	3057892	N.D.	13.367	#
37)	L8 AR-1262-2	0.000	7.473	0	1521796	N.D.	1.011	#
38)	L8 AR-1262-3	0.000	7.768	0	3593810	N.D.	6.154	#
39)	L8 AR-1262-4	0.000	7.824	0	781955	N.D.	0.797	#
40)	L8 AR-1262-5	0.000	8.339	0	50388	N.D.	0.113	#
41)	L9 AR-1268-1	0.000	7.768	0	3593810	N.D.	2.094	#
42)	L9 AR-1268-2	0.000	7.824	0	781955	N.D.	0.538	#
43)	L9 AR-1268-3	0.000	8.016f	0	473154	N.D.	0.368	#
44)	L9 AR-1268-4	0.000	8.339	0	50388	N.D.	0.104	#
45)	L9 AR-1268-5	10.189	8.636	225303	1018364	0.234	0.263	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 16:40
Operator : AJ\MA
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: Mar 03 17:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

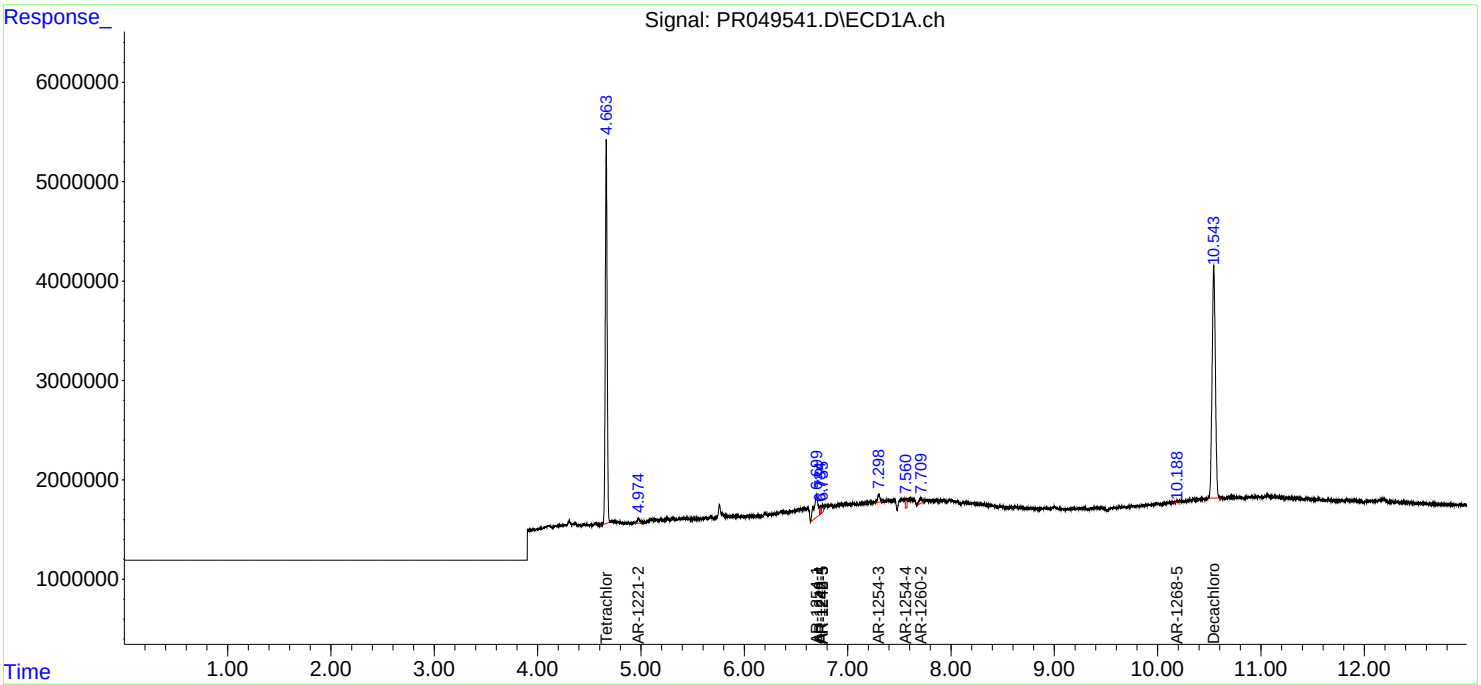
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

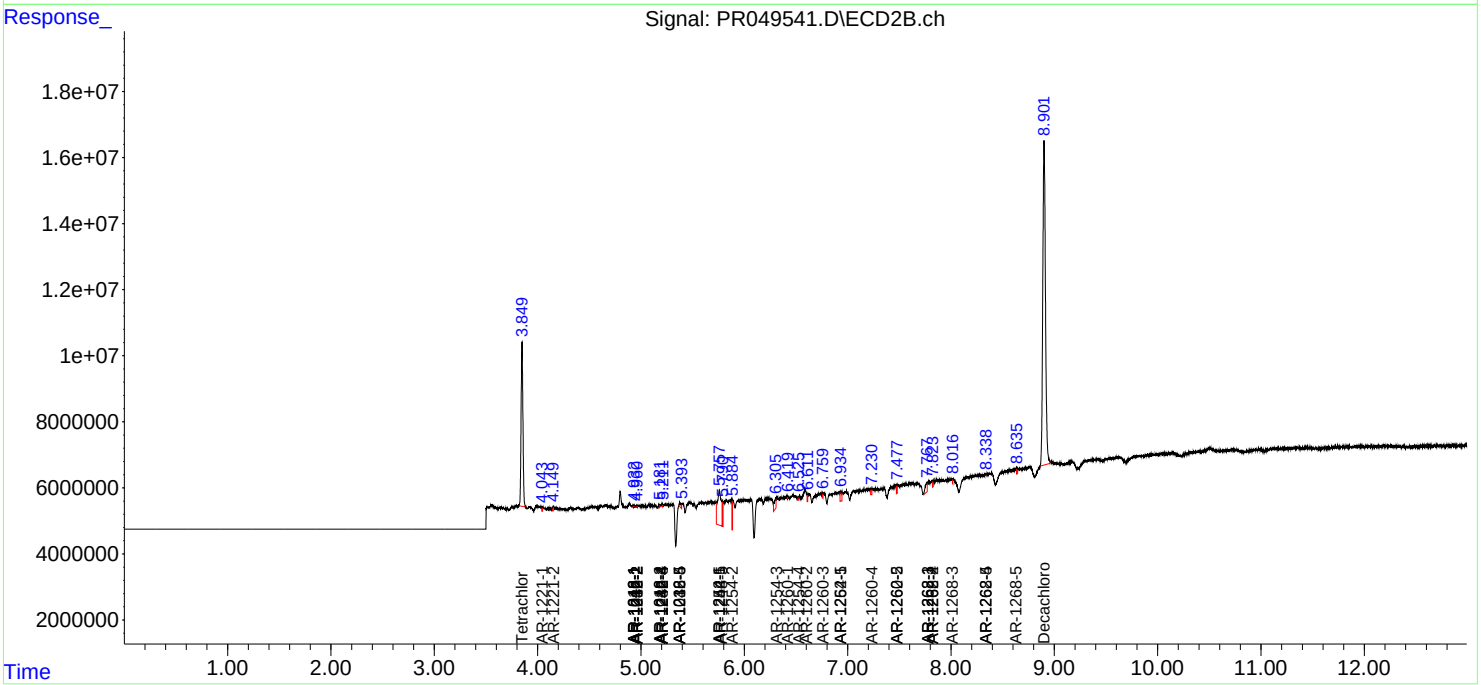
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 16:40
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

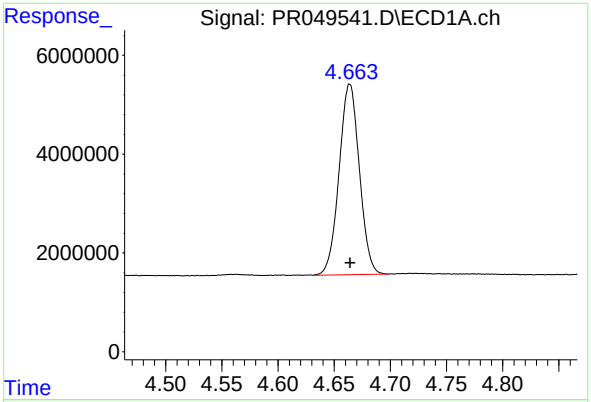
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 17:47:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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



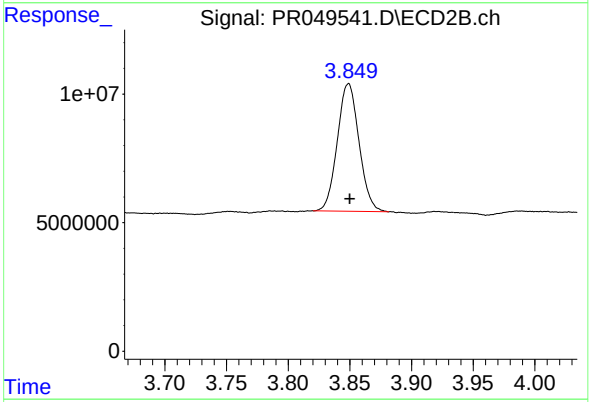




#1 Tetrachloro-m-xylene

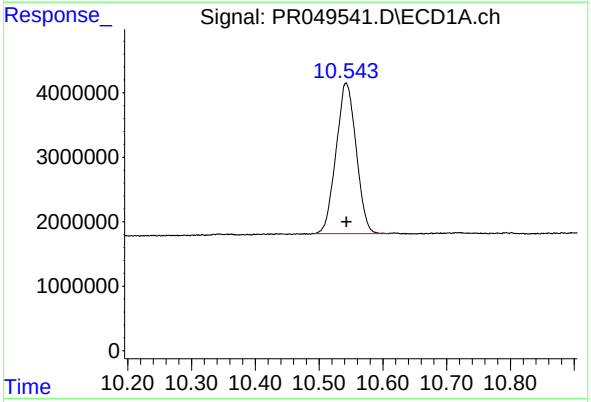
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 48485178
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



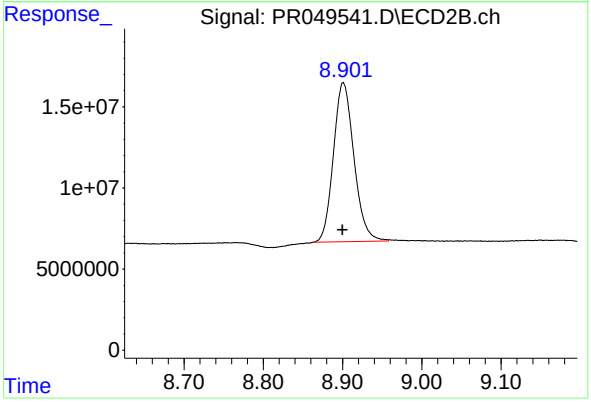
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 60831860
Conc: 19.33 ng/ml



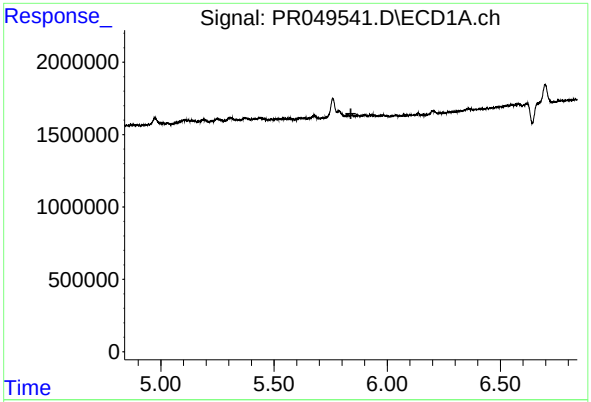
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 51094955
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

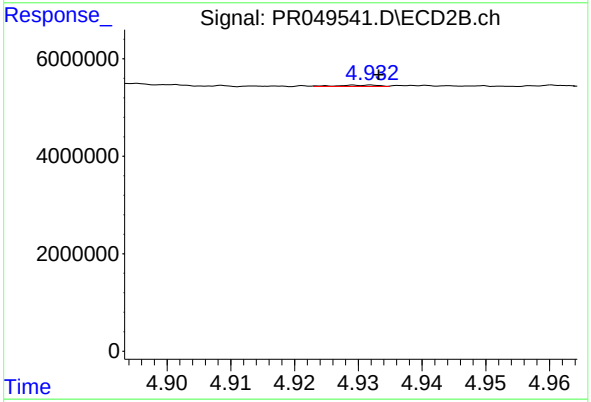
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 176333202
Conc: 19.42 ng/ml



#3 AR-1016-1

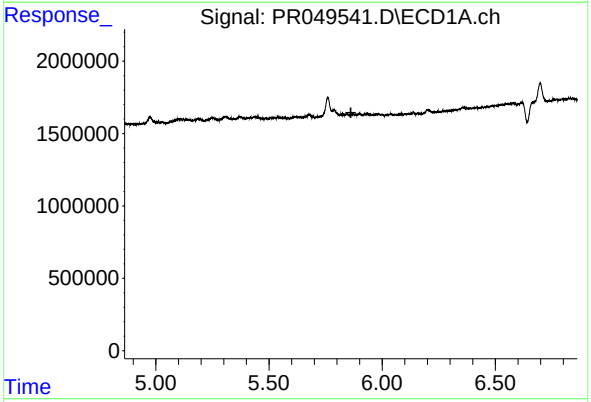
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



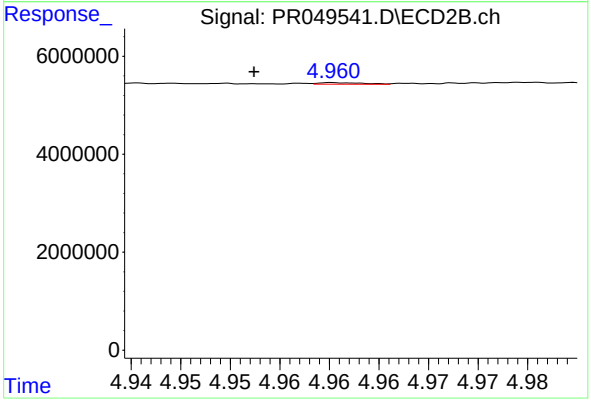
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 127524
Conc: 2.13 ng/ml



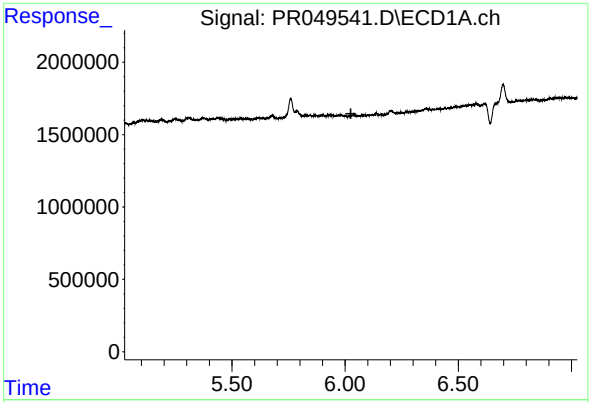
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

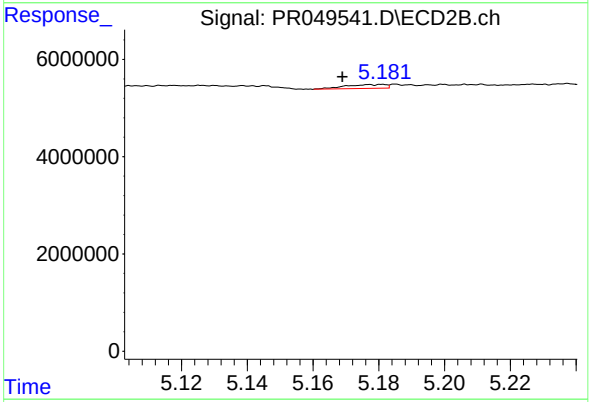
R.T.: 4.960 min
Delta R.T.: 0.008 min
Response: 100774
Conc: 0.72 ng/ml



#6 AR-1016-4

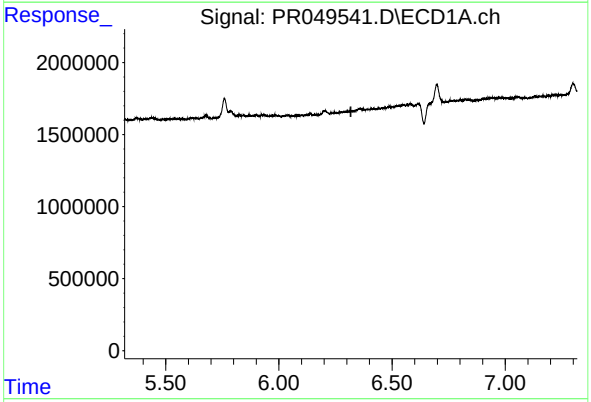
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



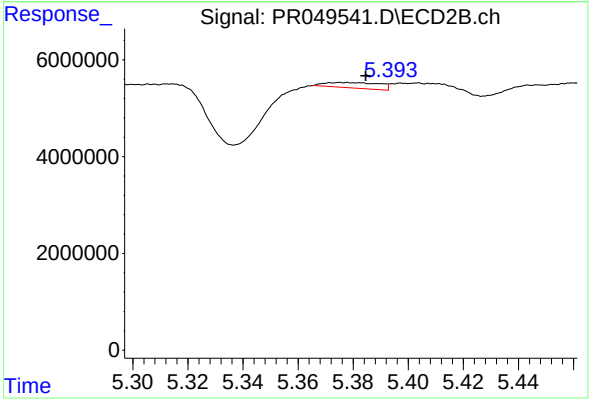
#6 AR-1016-4

R.T.: 5.181 min
Delta R.T.: 0.012 min
Response: 684772
Conc: 18.97 ng/ml



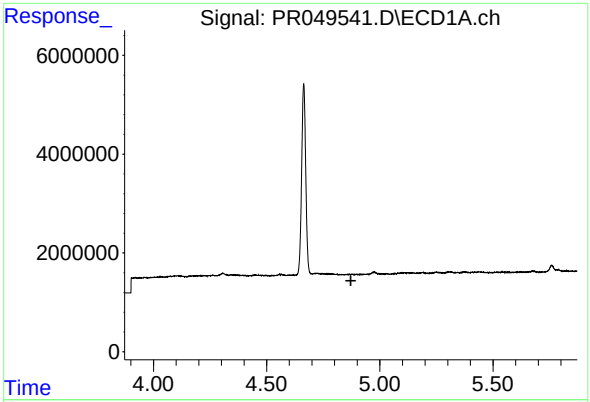
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#7 AR-1016-5

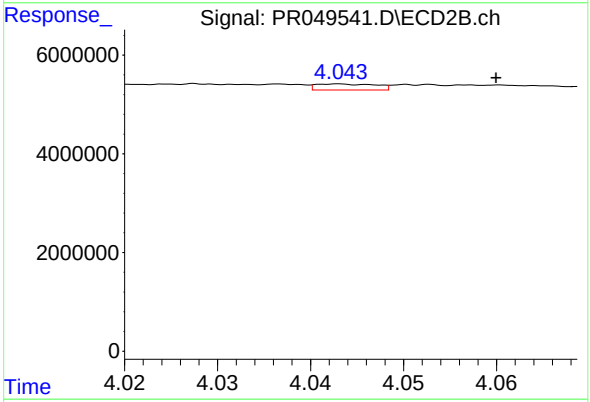
R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 1560381
Conc: 27.50 ng/ml



#8 AR-1221-1

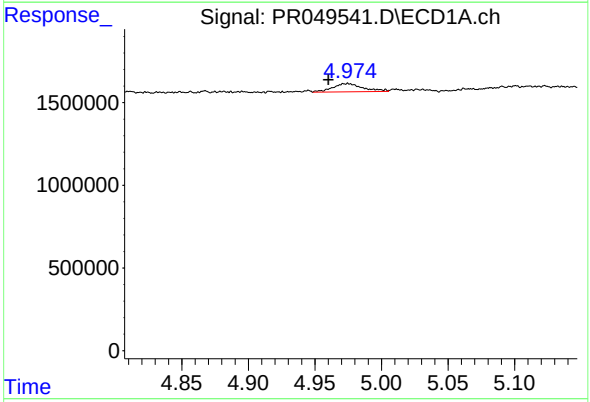
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



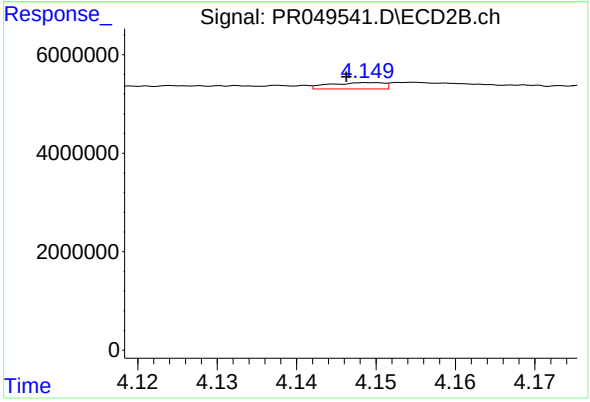
#8 AR-1221-1

R.T.: 4.043 min
Delta R.T.: -0.017 min
Response: 540321
Conc: 18.68 ng/ml



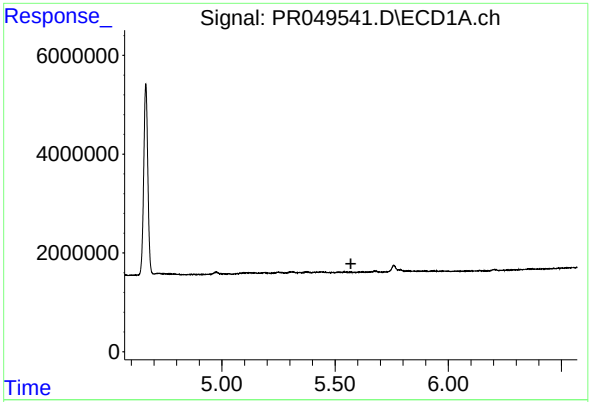
#9 AR-1221-2

R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 794255
Conc: 34.08 ng/ml



#9 AR-1221-2

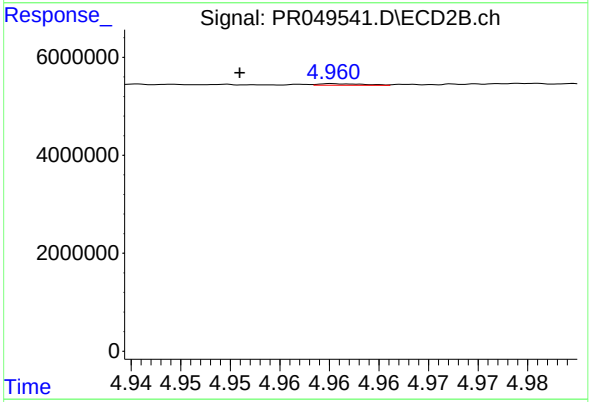
R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 608772
Conc: 23.66 ng/ml



#12 AR-1232-2

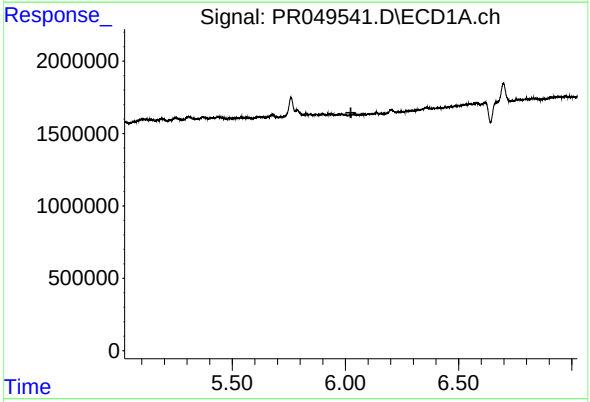
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



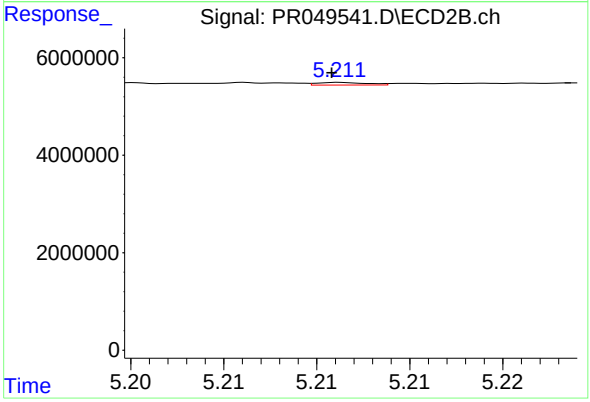
#12 AR-1232-2

R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 100774
Conc: 1.67 ng/ml



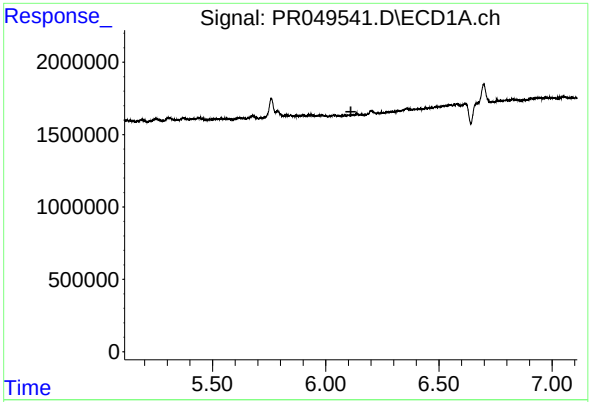
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

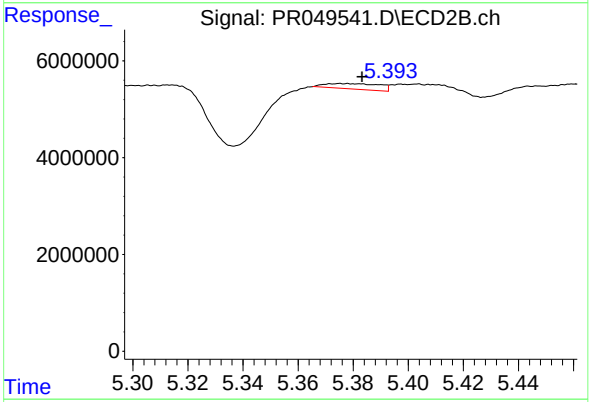
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 104540
Conc: 5.81 ng/ml



#15 AR-1232-5

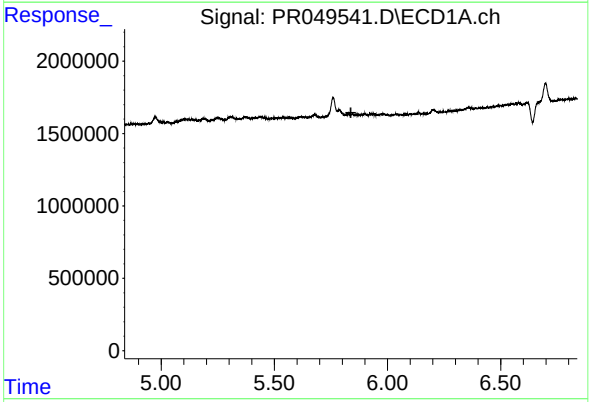
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



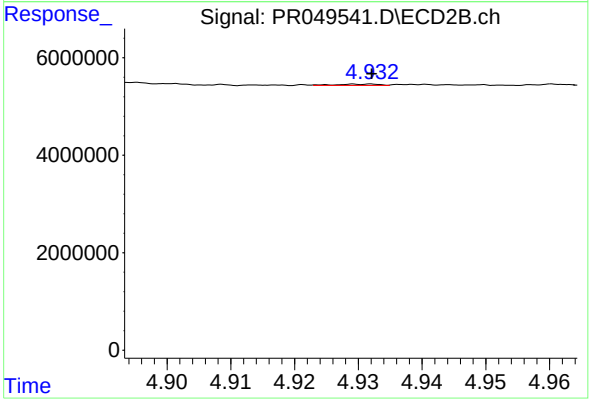
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 1560381
Conc: 69.40 ng/ml



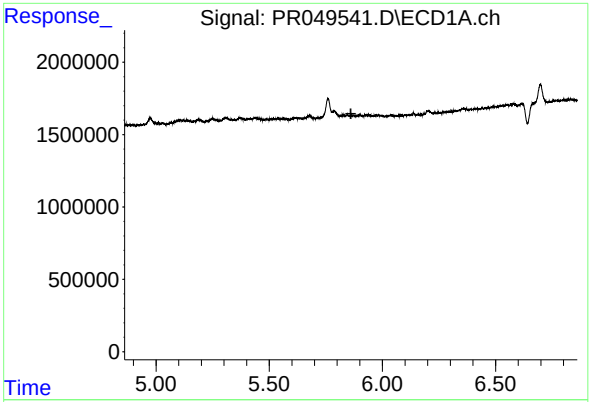
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

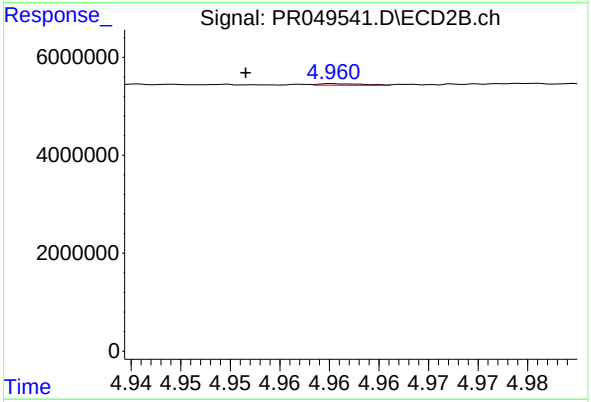
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 127524
Conc: 2.56 ng/ml



#17 AR-1242-2

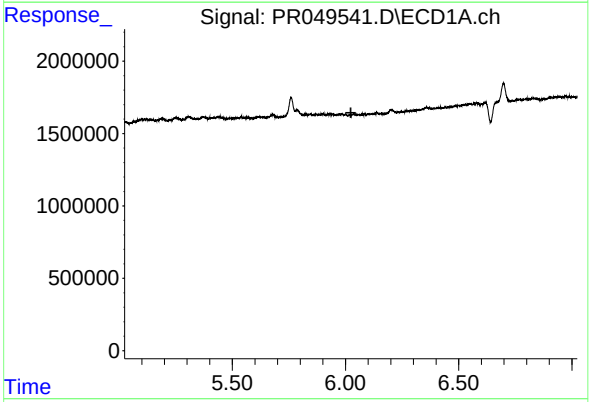
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



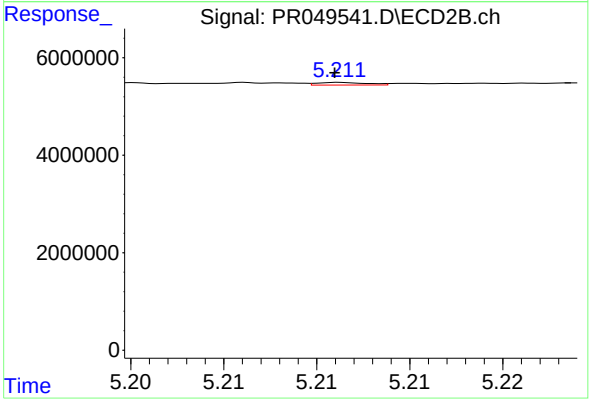
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.009 min
Response: 100774
Conc: 0.91 ng/ml



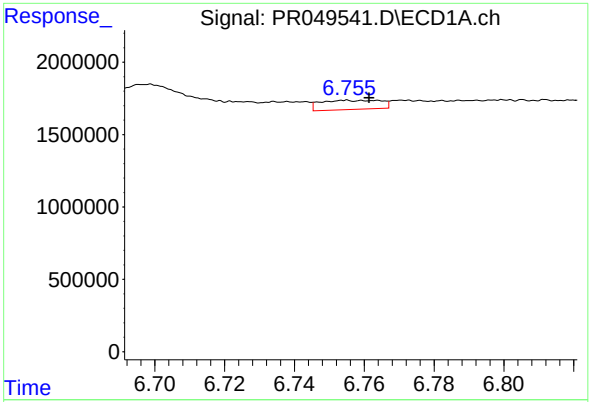
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

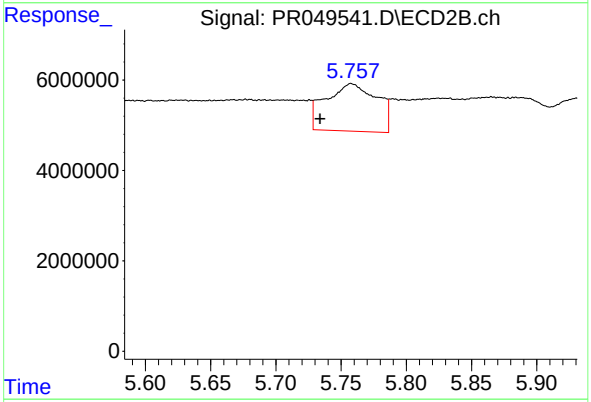
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 104540
Conc: 2.79 ng/ml



#20 AR-1242-5

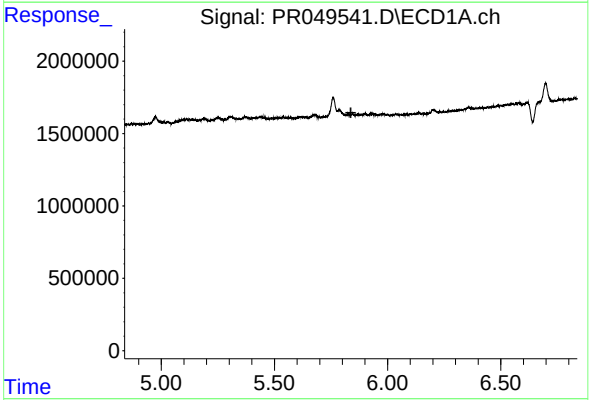
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 763135
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



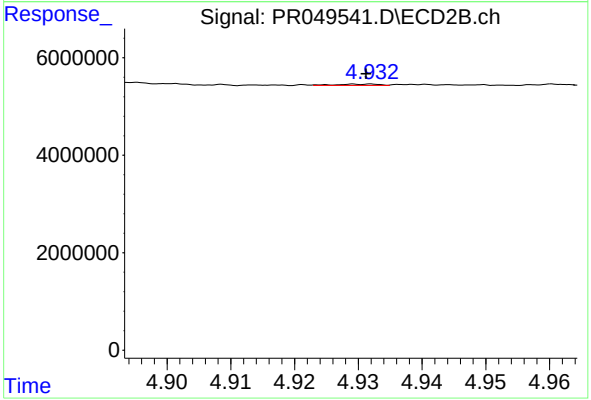
#20 AR-1242-5

R.T.: 5.758 min
Delta R.T.: 0.024 min
Response: 28604083
Conc: 445.35 ng/ml



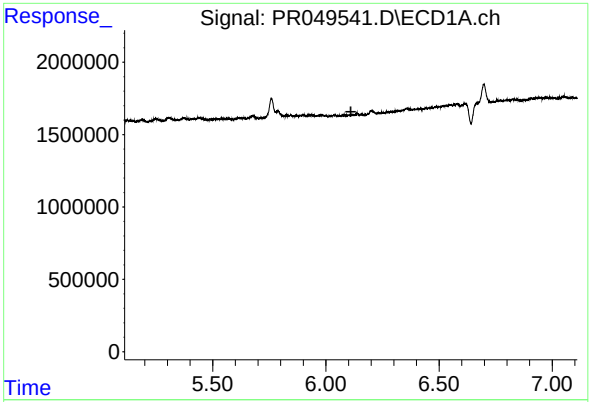
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

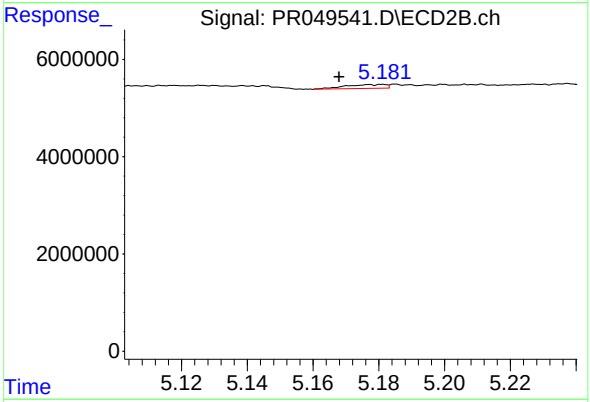
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 127524
Conc: 3.43 ng/ml



#22 AR-1248-2

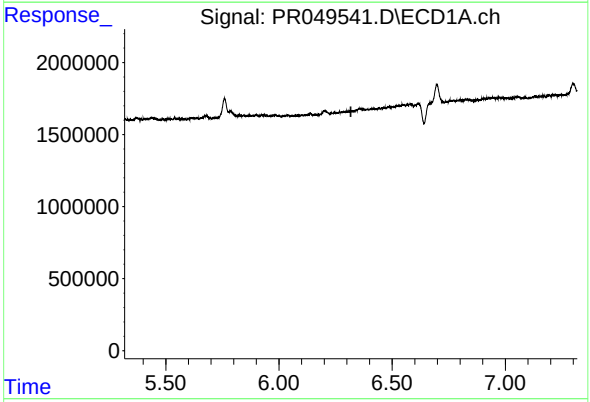
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



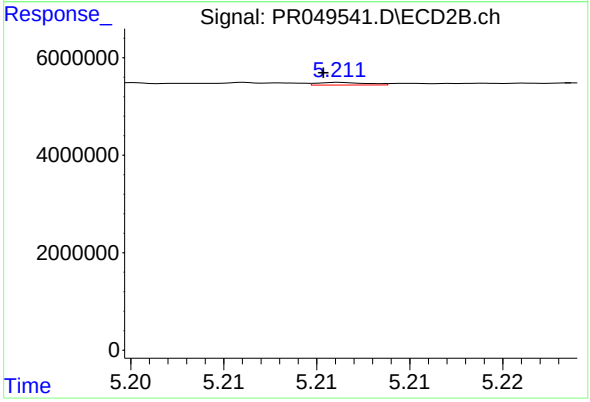
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 684772
Conc: 15.31 ng/ml



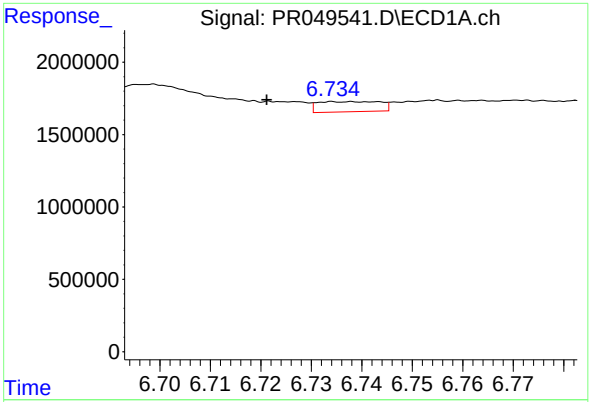
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

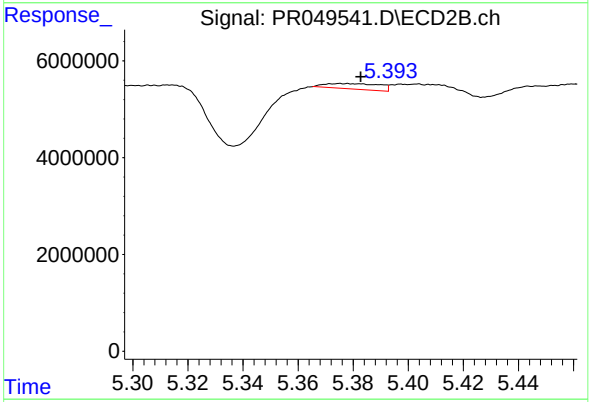
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 104540
Conc: 1.99 ng/ml



#24 AR-1248-4

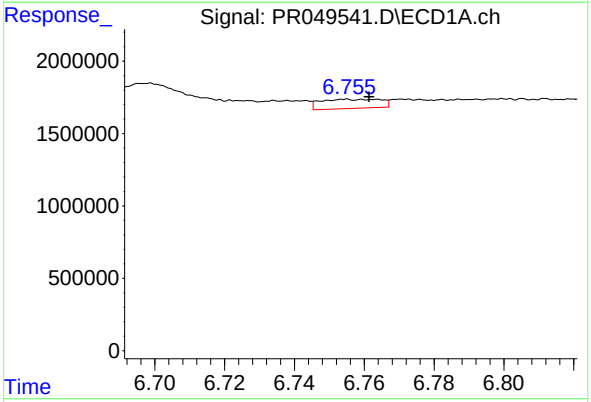
R.T.: 6.734 min
Delta R.T.: 0.013 min
Response: 605504
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



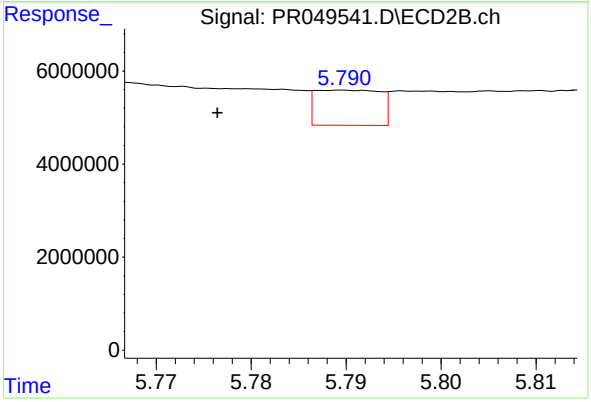
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 1560381
Conc: 21.18 ng/ml



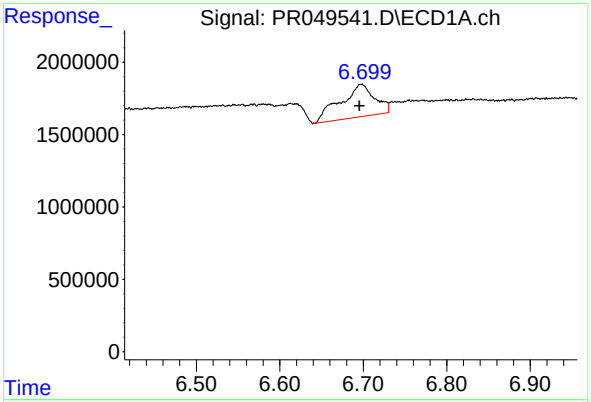
#25 AR-1248-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 763135
Conc: 7.24 ng/ml



#25 AR-1248-5

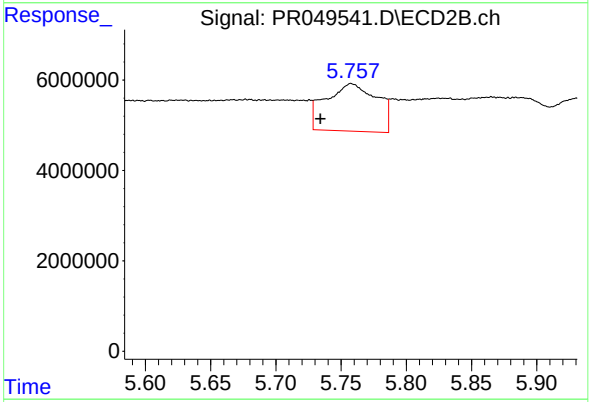
R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 3583101
Conc: 34.13 ng/ml



#26 AR-1254-1

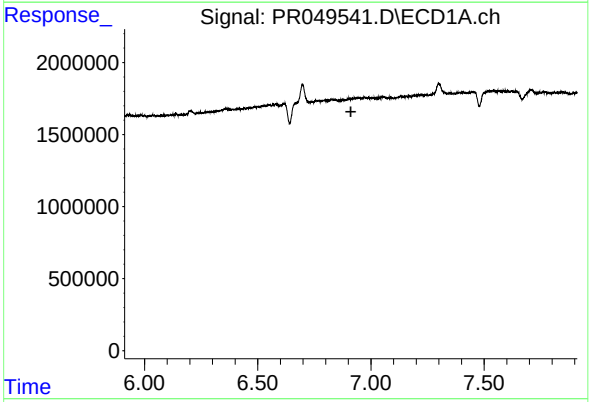
R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 6447713
Conc: 58.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



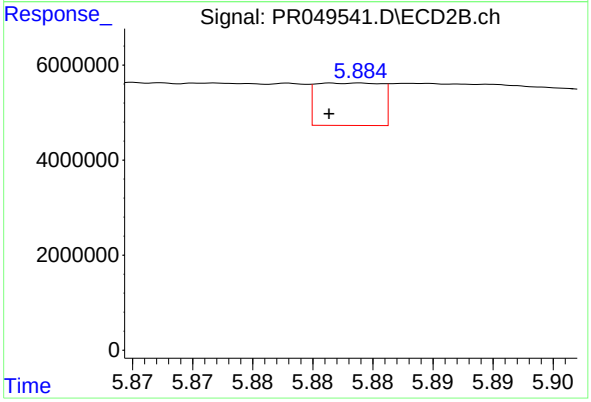
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 28604083
Conc: 255.62 ng/ml



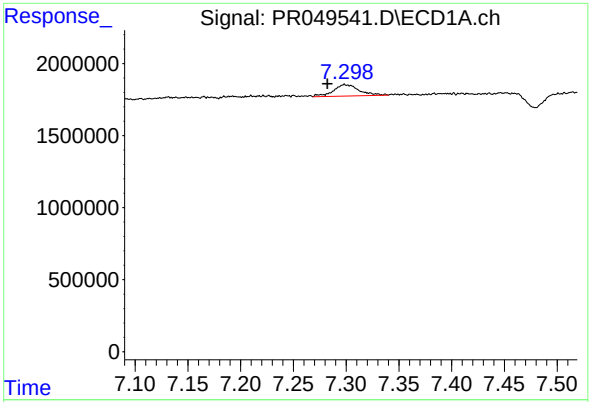
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 AR-1254-2

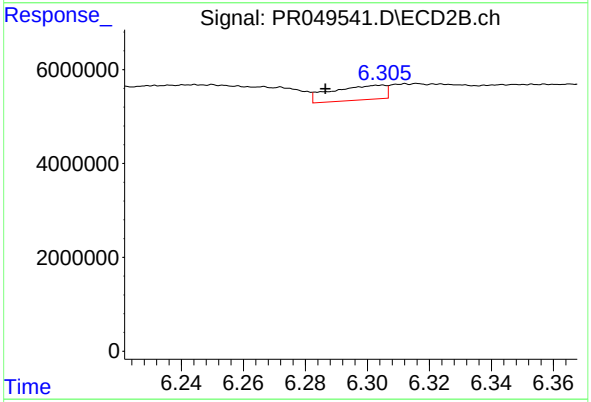
R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 3365368
Conc: 27.52 ng/ml



#28 AR-1254-3

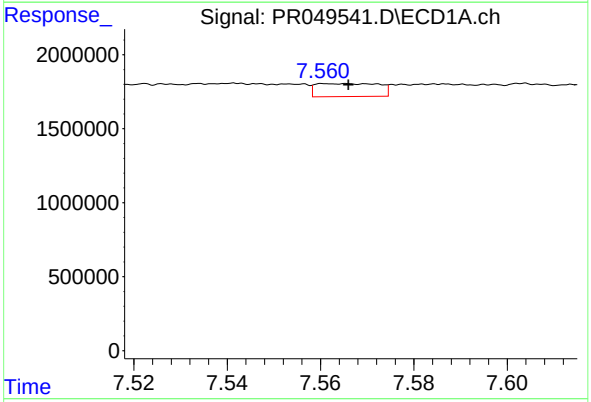
R.T.: 7.298 min
Delta R.T.: 0.016 min
Response: 1335039
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



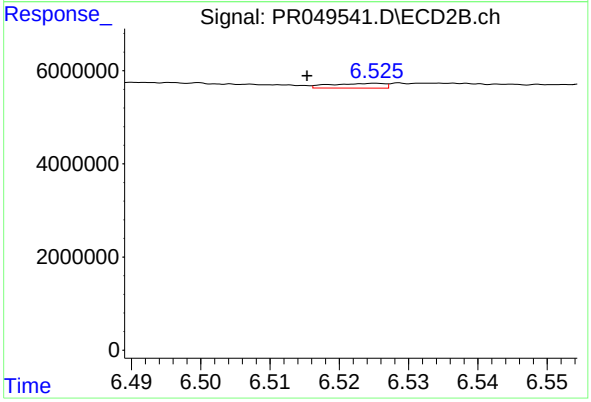
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: 0.019 min
Response: 3721496
Conc: 15.89 ng/ml



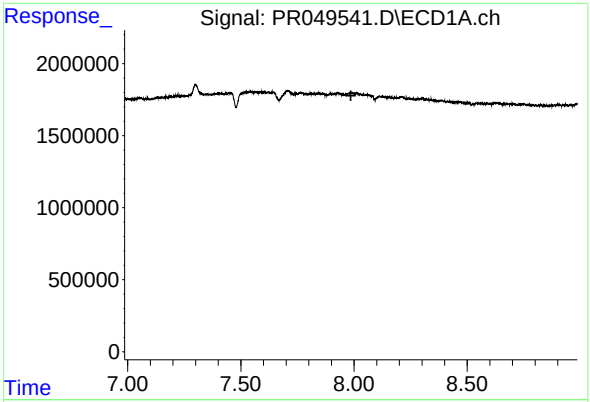
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 827729
Conc: 5.79 ng/ml



#29 AR-1254-4

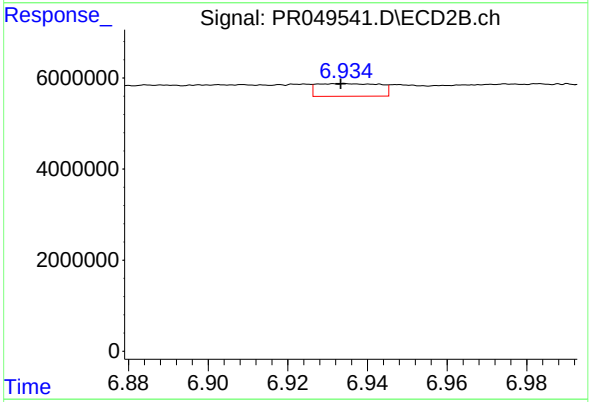
R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 541804
Conc: 1.50 ng/ml



#30 AR-1254-5

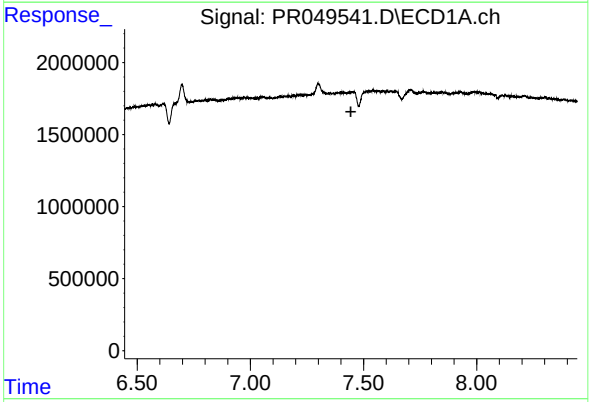
R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



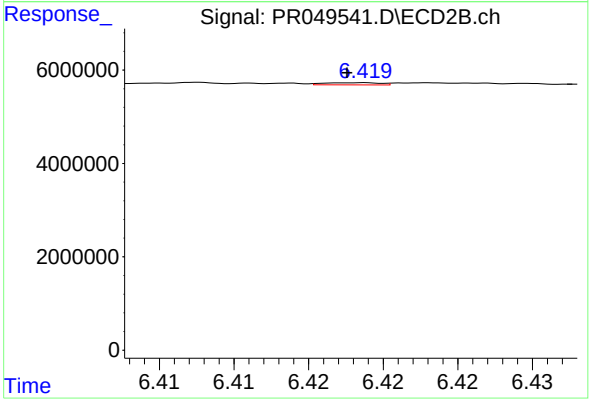
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 3057892
Conc: 7.13 ng/ml



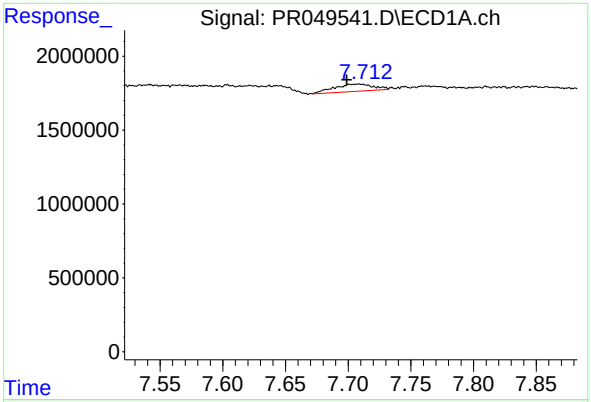
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#31 AR-1260-1

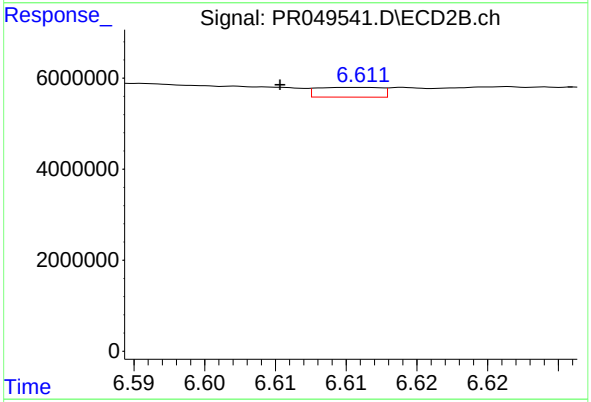
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 124203
Conc: 0.89 ng/ml



#32 AR-1260-2

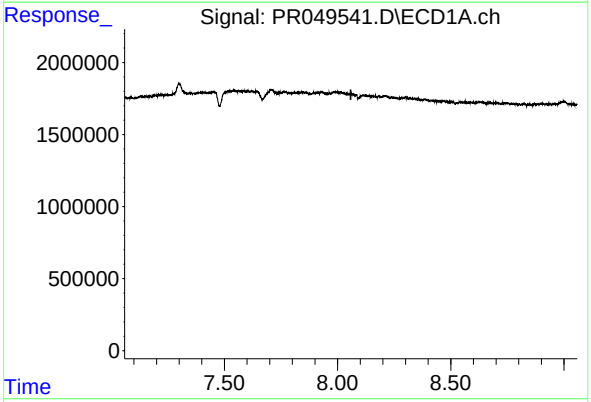
R.T.: 7.709 min
Delta R.T.: 0.010 min
Response: 1067885
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



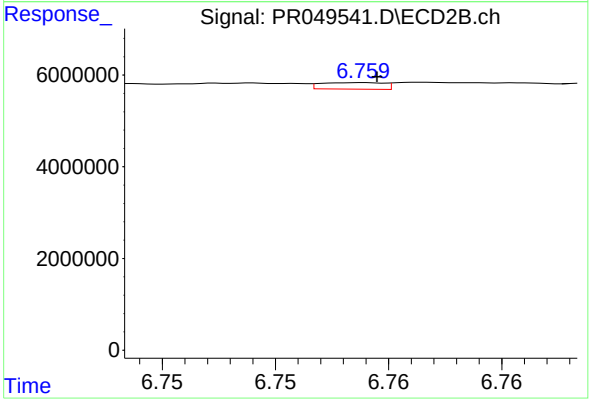
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 672290
Conc: 1.23 ng/ml



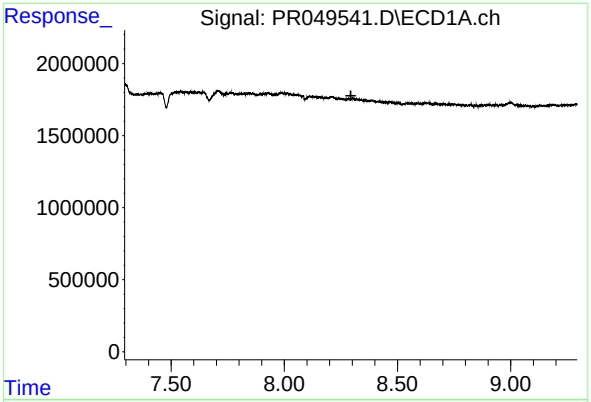
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

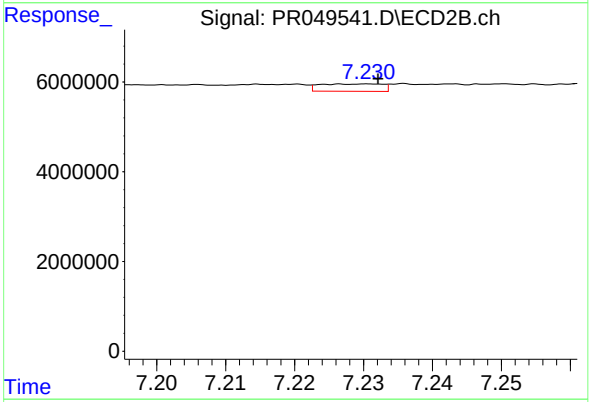
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 271340
Conc: 0.87 ng/ml



#34 AR-1260-4

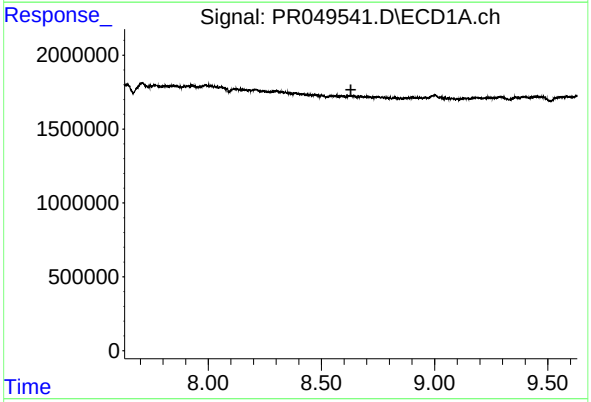
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



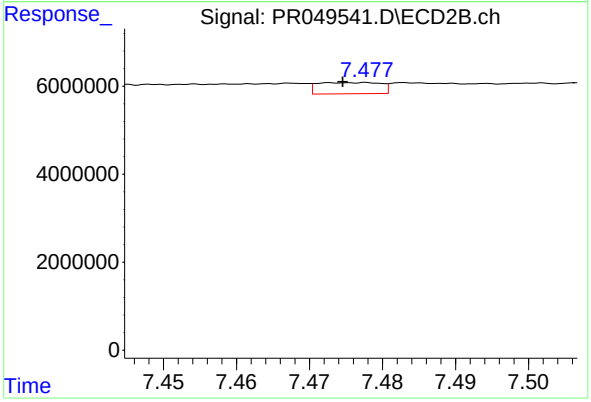
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1021440
Conc: 2.73 ng/ml



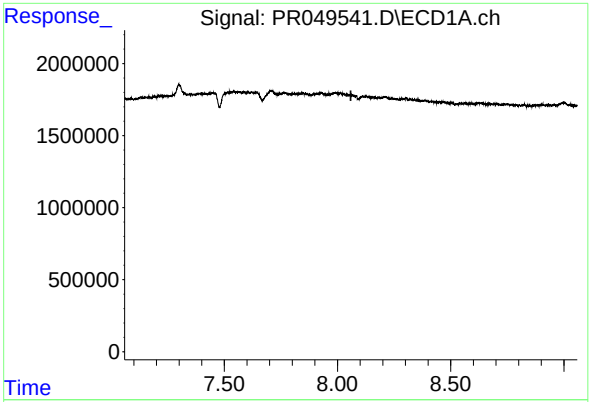
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#35 AR-1260-5

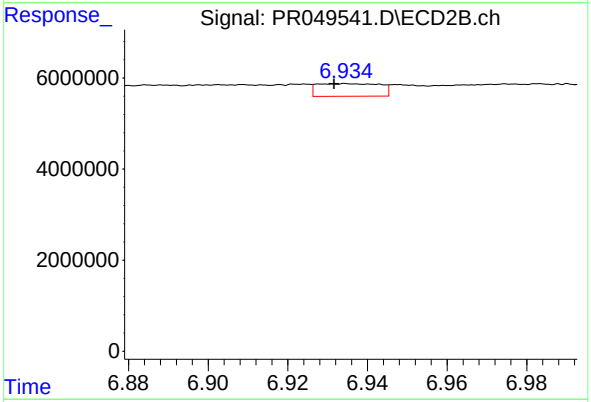
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1521796
Conc: 1.13 ng/ml



#36 AR-1262-1

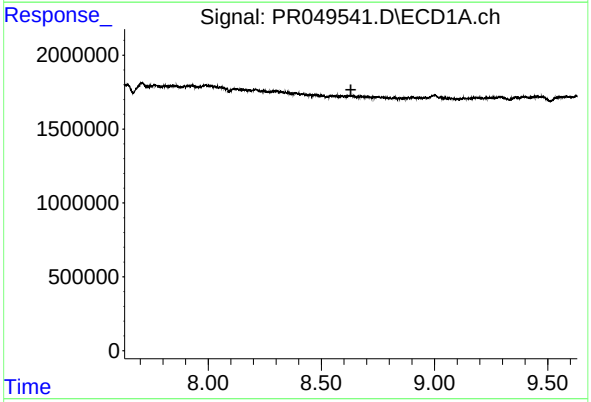
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



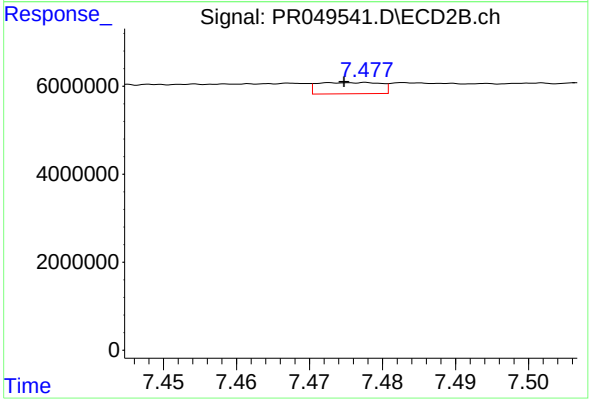
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 3057892
Conc: 13.37 ng/ml



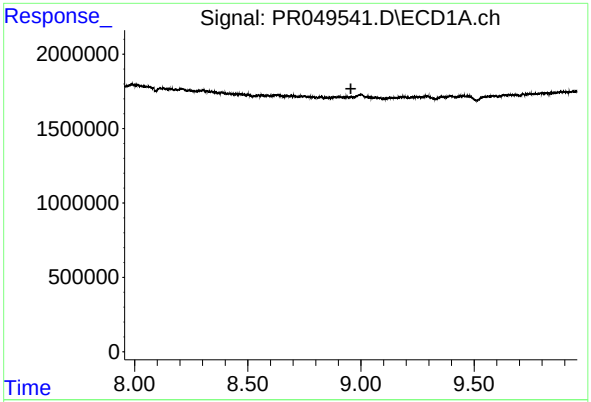
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

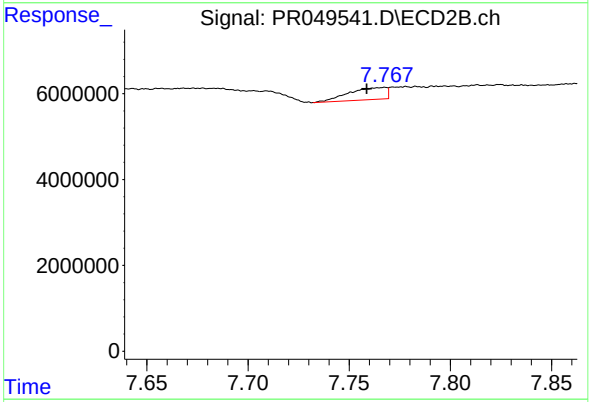
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1521796
Conc: 1.01 ng/ml



#38 AR-1262-3

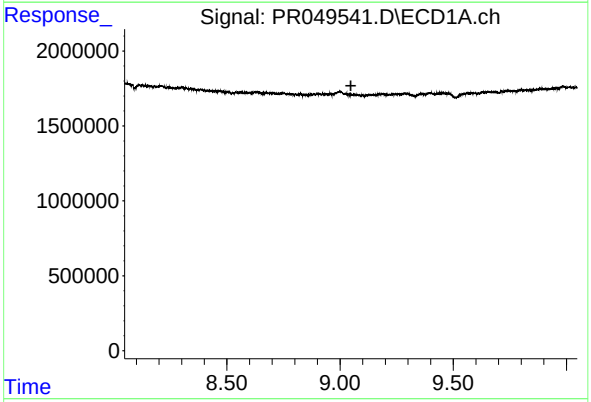
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



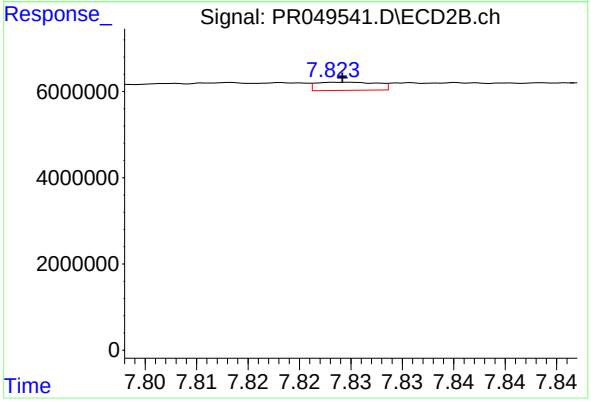
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: 0.009 min
Response: 3593810
Conc: 6.15 ng/ml



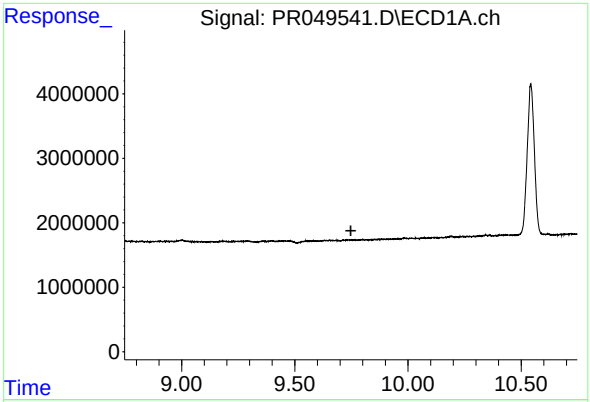
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

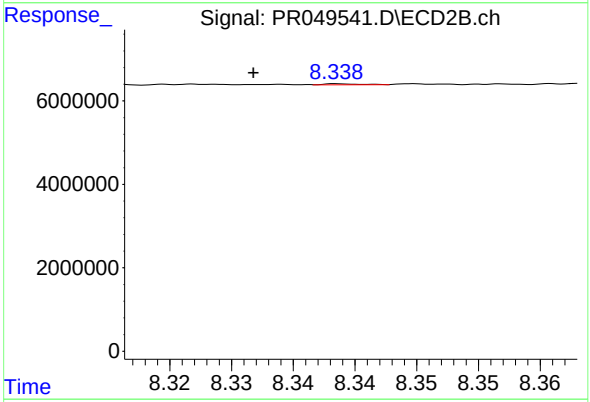
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 781955
Conc: 0.80 ng/ml



#40 AR-1262-5

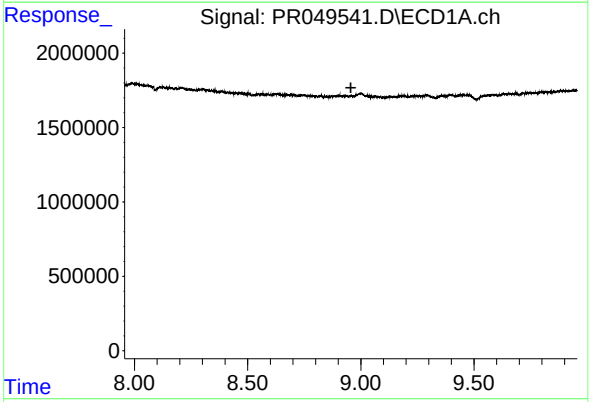
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



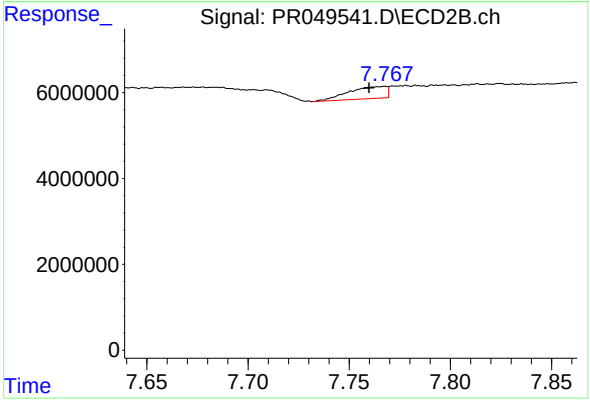
#40 AR-1262-5

R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: 50388
Conc: 0.11 ng/ml



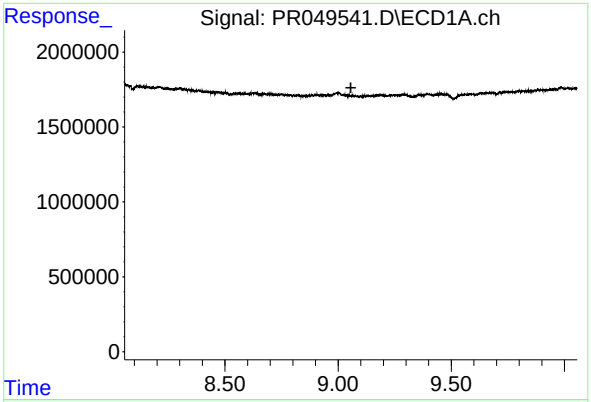
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

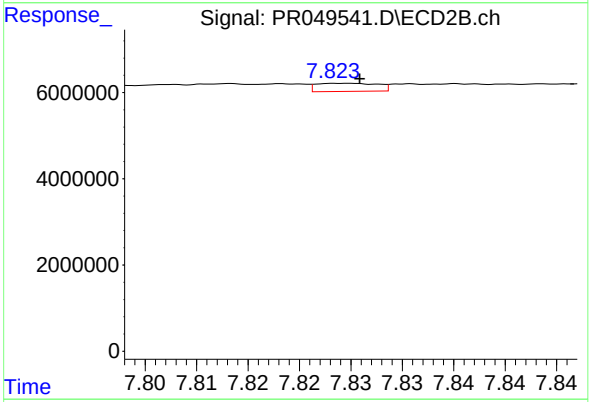
R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 3593810
Conc: 2.09 ng/ml



#42 AR-1268-2

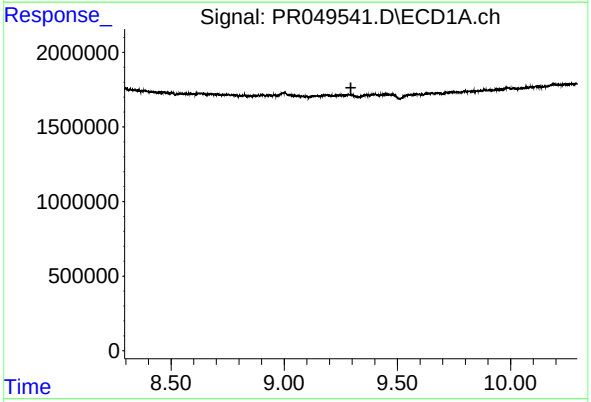
R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



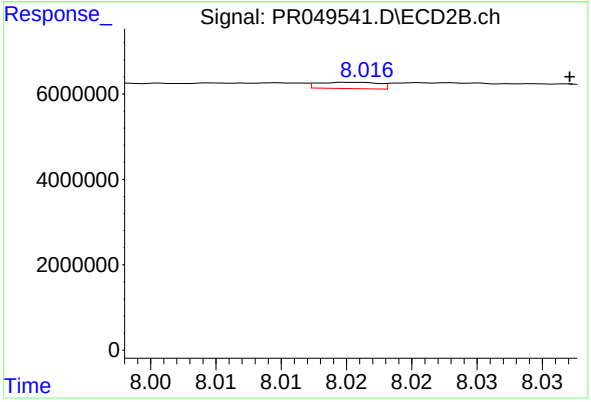
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 781955
Conc: 0.54 ng/ml



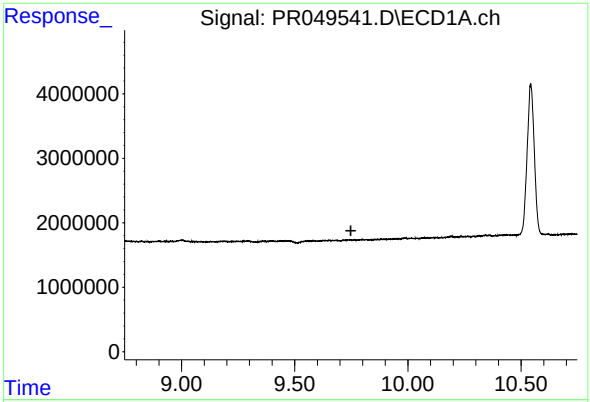
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

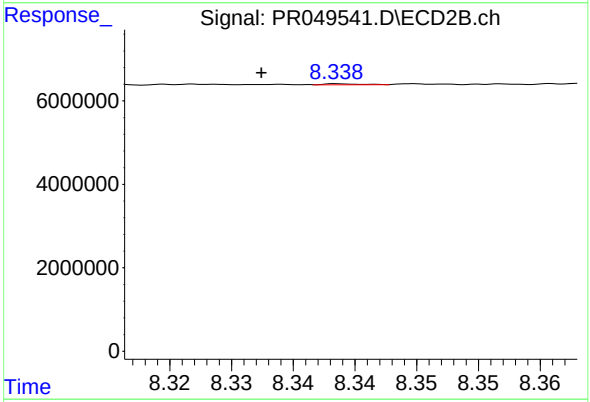
R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 473154
Conc: 0.37 ng/ml



#44 AR-1268-4

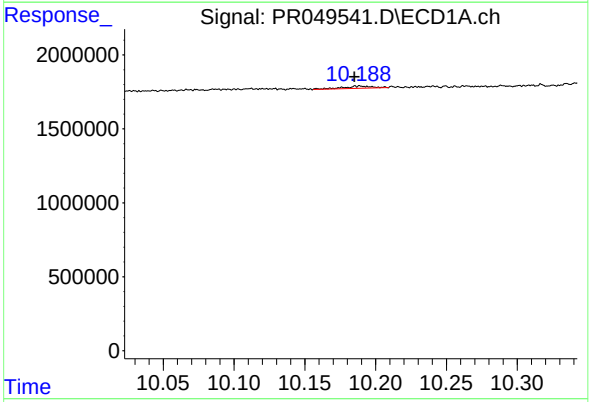
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



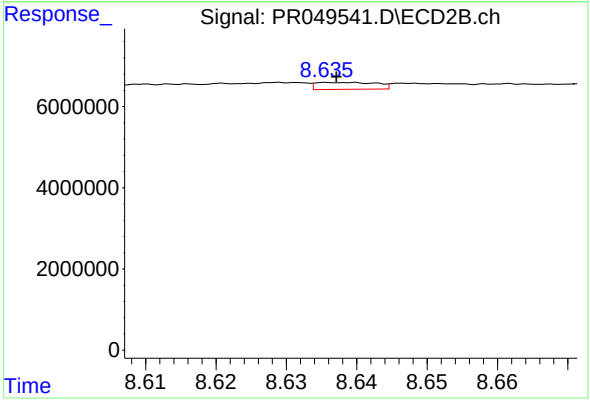
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 50388
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.004 min
Response: 225303
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 1018364
Conc: 0.26 ng/ml