Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 10:56
Operator : SM\AJ
Sample : K3591-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:46:34 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...	3.756	4.599	15052679	72734637	12.250	11.793	
2)	SA Decachlor...	8.680	10.318	60654332	237.2E6	21.055	20.439	
	Target Compounds							
3)	L1 AR-1016-1	4.822	5.753	840612	3493082	15.616	13.999	
4)	L1 AR-1016-2	4.837	5.775	1161283	6919754	12.842	17.740	#
5)	L1 AR-1016-3	5.010	5.834	761794	4884030	17.102	19.940	
6)	L1 AR-1016-4	5.010	5.935	761794	7483962	21.316	37.769	#
7)	L1 AR-1016-5	5.260	6.224	667048	1612443	13.285	8.296	#
8)	L2 AR-1221-1	0.000	4.805	0	724058	N.D.	9.041	#
9)	L2 AR-1221-2	0.000	4.888	0	806141	N.D.	12.842	#
10)	L2 AR-1221-3	4.123	4.965	856936	2881832	20.263	14.384	#
11)	L3 AR-1232-1	4.123	4.965	856936	2881832	18.750	13.861	#
12)	L3 AR-1232-2	4.837	5.488	1161283	3189920	18.732	28.056	#
13)	L3 AR-1232-3	5.010	5.775	761794	6919754	26.097	27.136	
14)	L3 AR-1232-4	0.000	5.935	0	7483962	N.D.	58.090	#
15)	L3 AR-1232-5	5.260	6.020	667048	4092540	22.072	45.011	#
16)	L4 AR-1242-1	4.822	5.753	840612	3493082	16.626	14.449	
17)	L4 AR-1242-2	4.837	5.775	1161283	6919754	13.626	18.665	#
18)	L4 AR-1242-3	5.010	5.834	761794	4884030	17.922	21.485	
19)	L4 AR-1242-4	0.000	5.935	0	7483962	N.D.	39.594	#
20)	L4 AR-1242-5	5.604	6.658	819364	3581678	13.344	15.564	
21)	L5 AR-1248-1	4.822	5.753	840612	3493082	22.354	20.867	
22)	L5 AR-1248-2	5.010	6.020	761794	4092540	14.143	16.706	
23)	L5 AR-1248-3	0.000	6.224	0	1612443	N.D.	5.612	#
24)	L5 AR-1248-4	5.260	6.621	667048	3156614	9.385	8.795	
25)	L5 AR-1248-5	5.644	6.658	721991	3581678	9.342	10.347	
26)	L6 AR-1254-1	5.604	6.593	819364	2715640	6.035	6.879	
27)	L6 AR-1254-2	0.000	6.818	0	3190996	N.D.	5.047	#
28)	L6 AR-1254-3	0.000	7.167	0	1741897	N.D.	2.411	#
29)	L6 AR-1254-4	0.000	7.451	0	1025785	N.D.	1.868	#
31)	L7 AR-1260-1	0.000	7.330	0	582986	N.D.	1.416	#
38)	L8 AR-1262-3	0.000	8.741	0	114291	N.D.	0.141	#
41)	L9 AR-1268-1	0.000	8.741	0	114291	N.D.	0.087	#
43)	L9 AR-1268-3	0.000	9.131	0	1202460	N.D.	1.140	#
45)	L9 AR-1268-5	0.000	9.978	0	1975512	N.D.	0.501	#

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

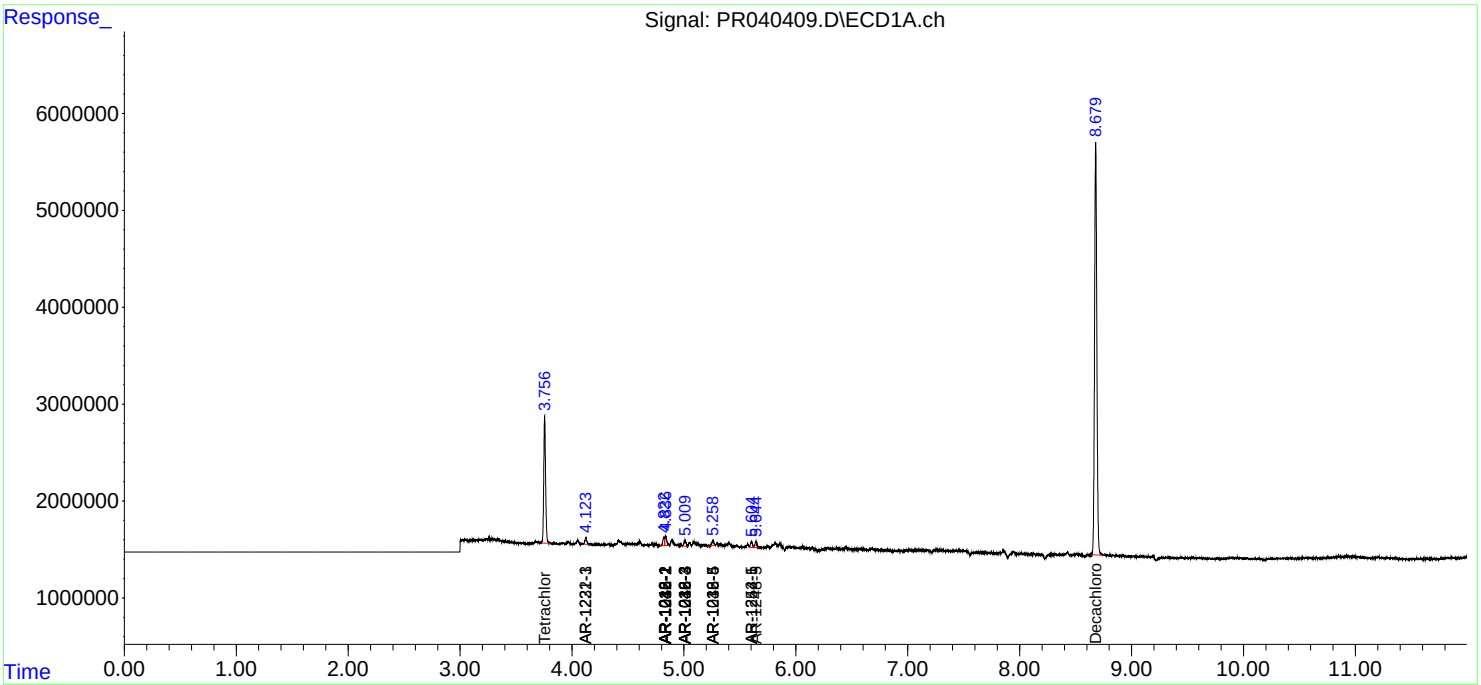
Quantitation Report (Not Reviewed)

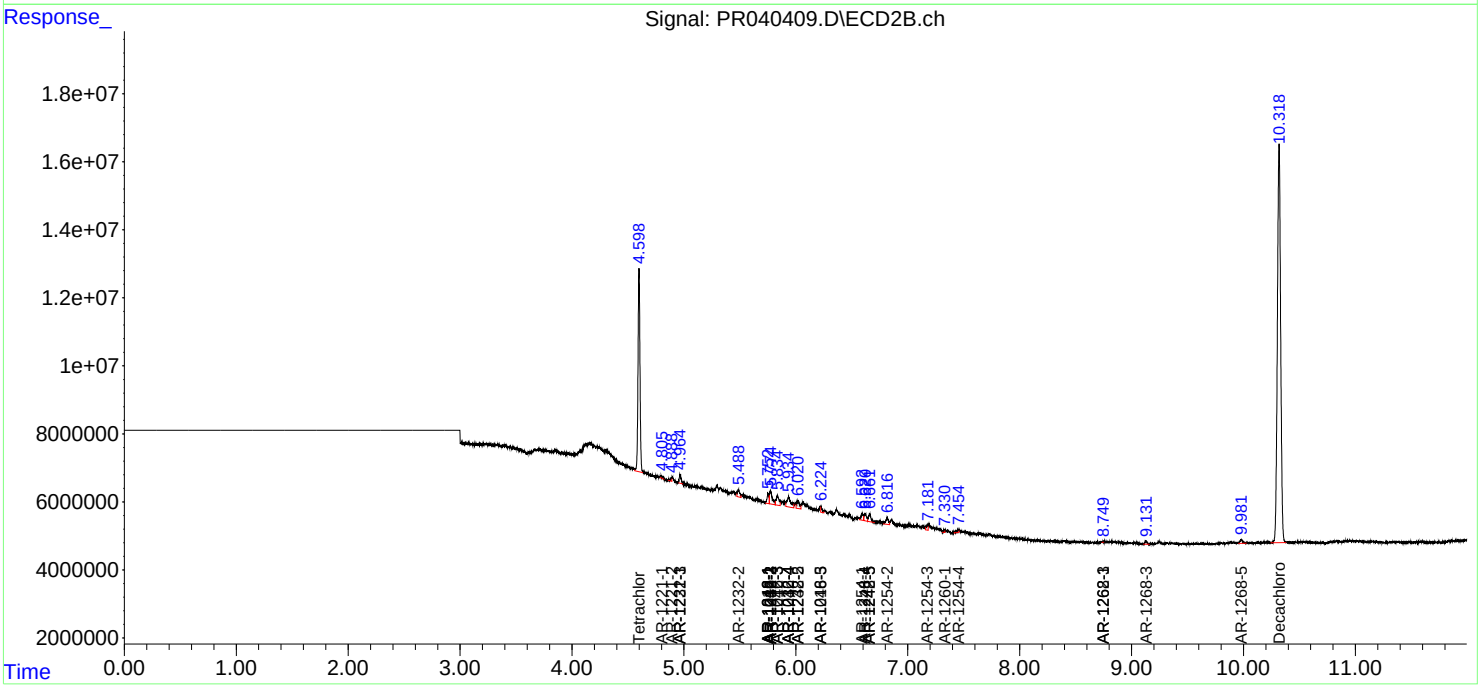
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 10:56
Operator : SM\AJ
Sample : K3591-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

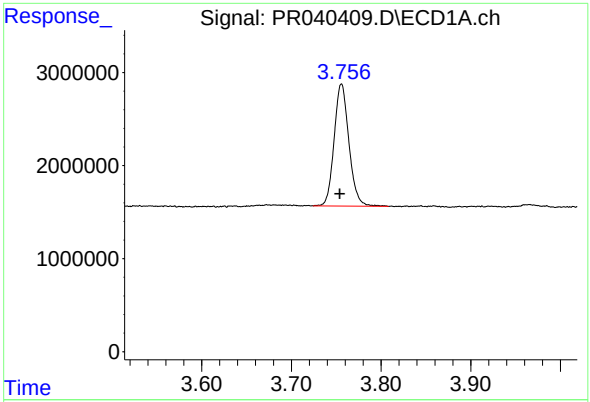
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:46:34 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



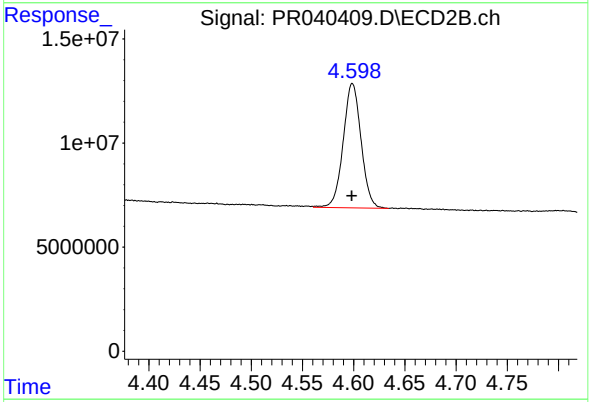




#1 Tetrachloro-m-xylene

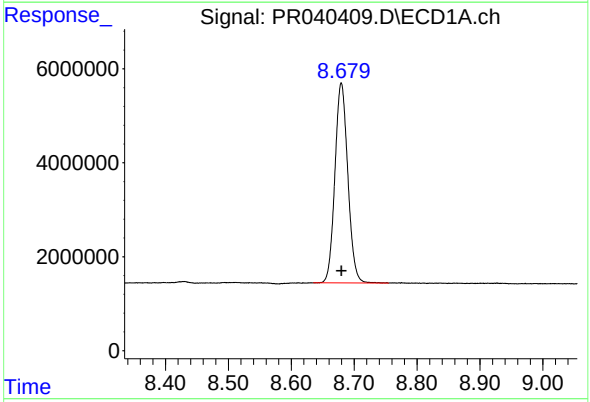
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15052679
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



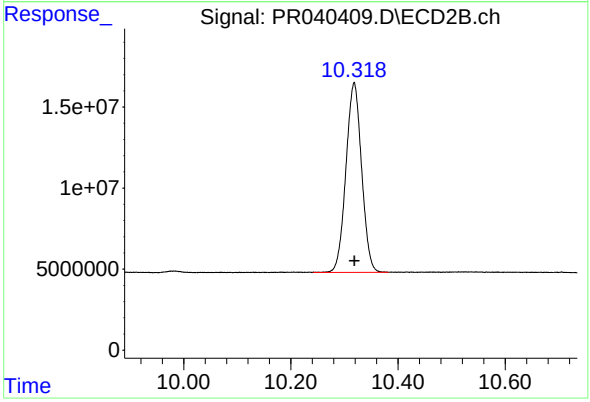
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 72734637
Conc: 11.79 ng/ml



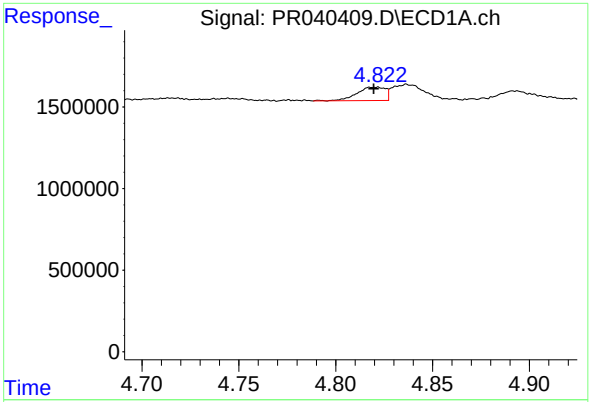
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 60654332
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

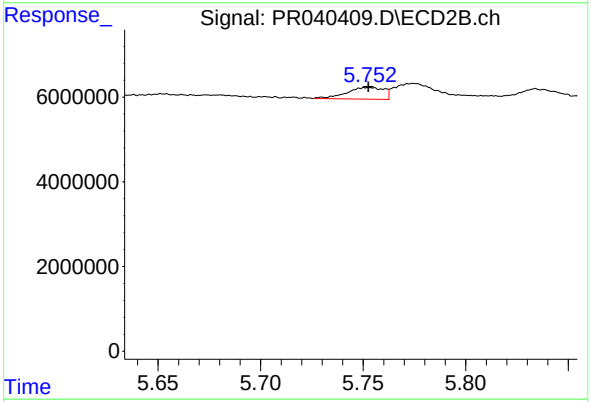
R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 237228026
Conc: 20.44 ng/ml



#3 AR-1016-1

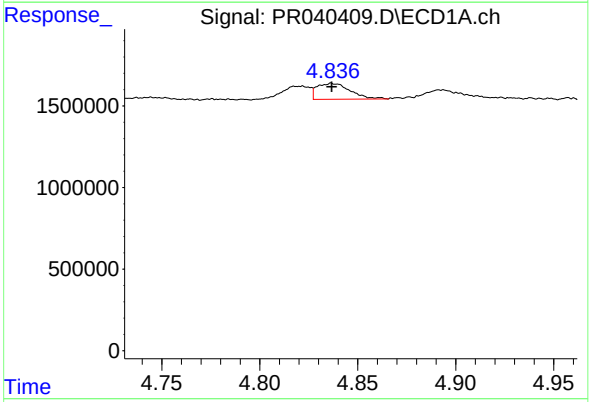
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 840612
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



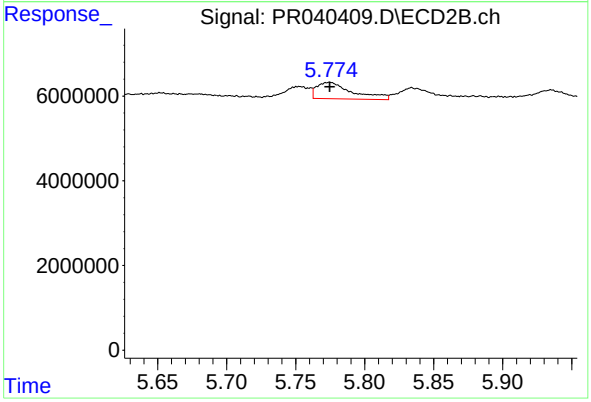
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 3493082
Conc: 14.00 ng/ml



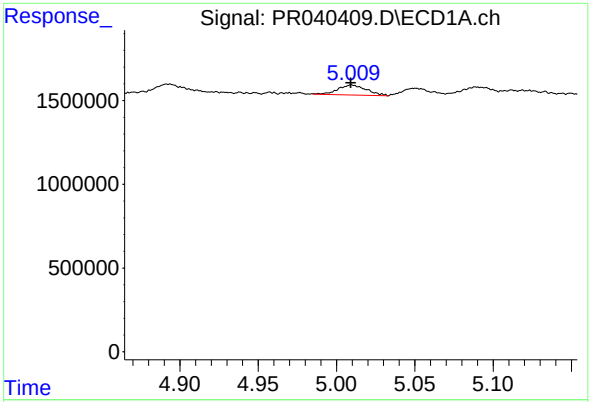
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1161283
Conc: 12.84 ng/ml



#4 AR-1016-2

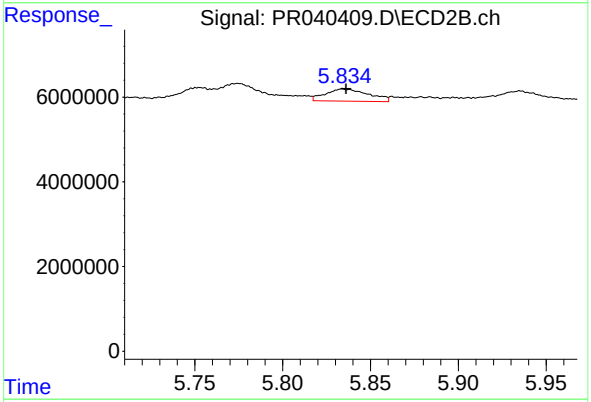
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6919754
Conc: 17.74 ng/ml



#5 AR-1016-3

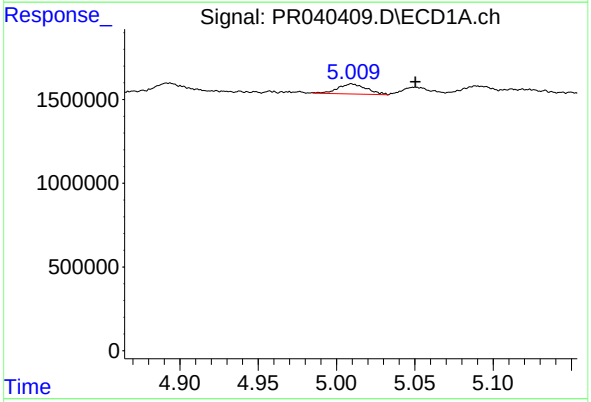
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 761794
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



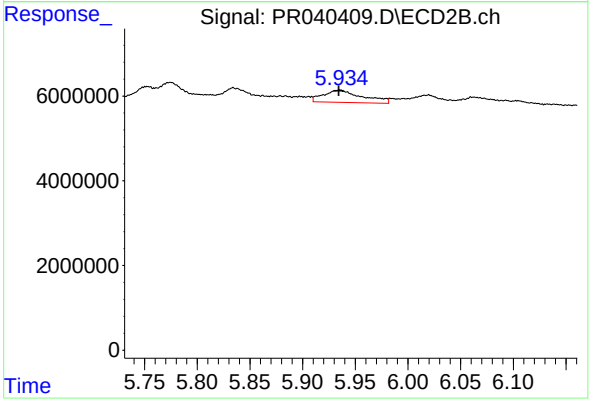
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 4884030
Conc: 19.94 ng/ml



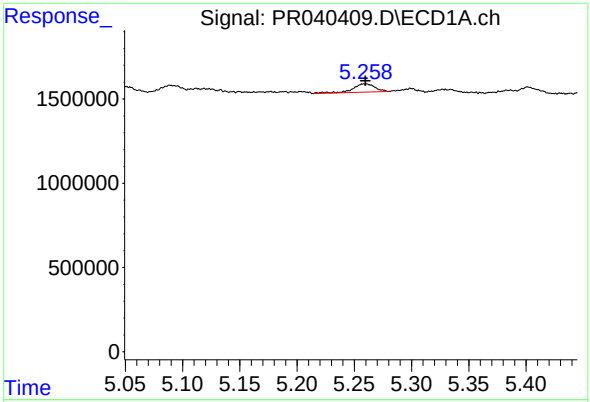
#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: -0.041 min
Response: 761794
Conc: 21.32 ng/ml



#6 AR-1016-4

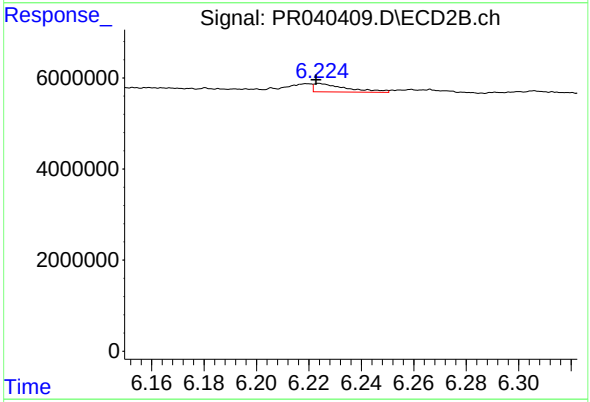
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7483962
Conc: 37.77 ng/ml



#7 AR-1016-5

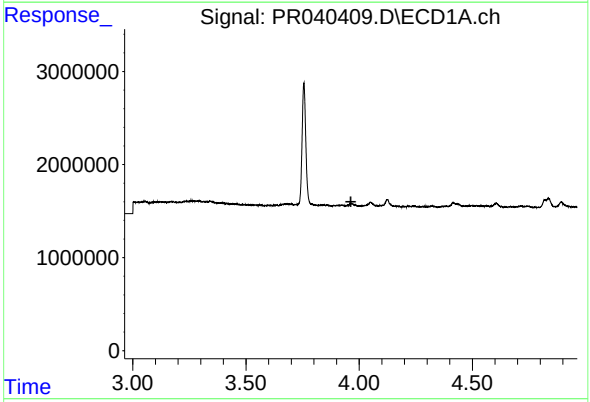
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 667048
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



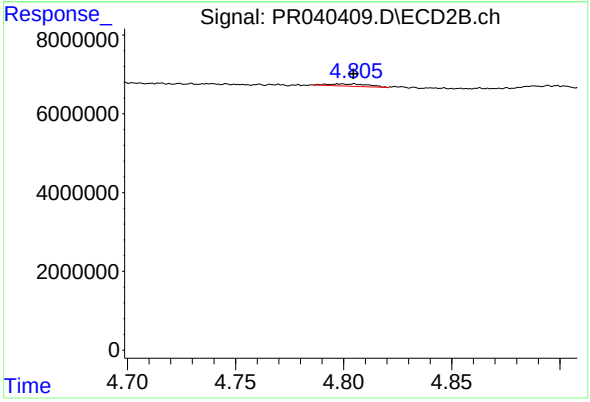
#7 AR-1016-5

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 1612443
Conc: 8.30 ng/ml



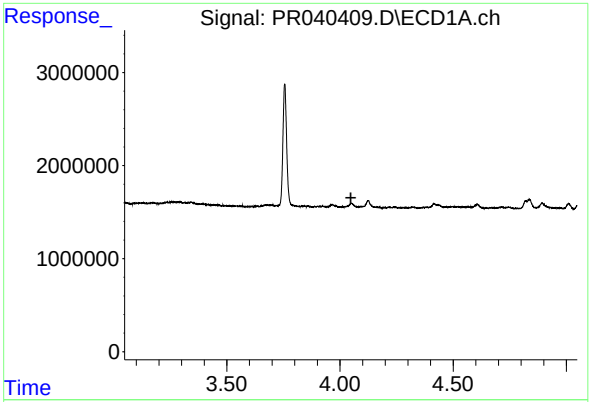
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

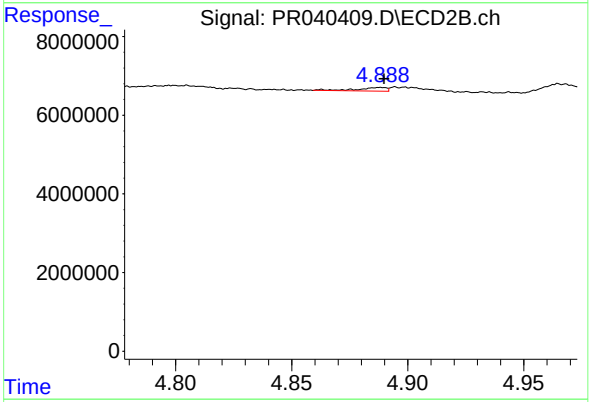
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 724058
Conc: 9.04 ng/ml



#9 AR-1221-2

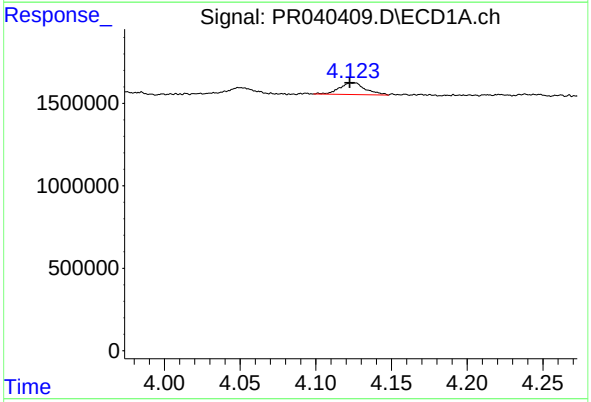
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



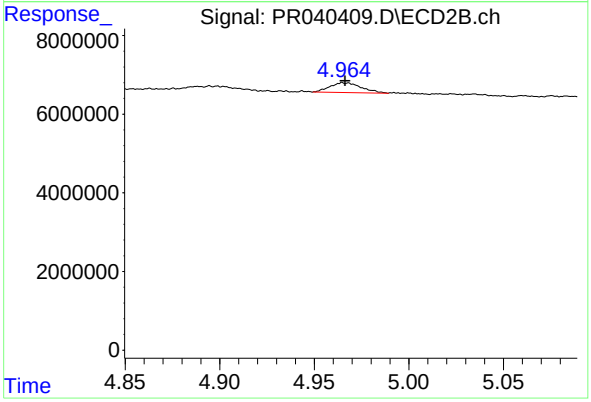
#9 AR-1221-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 806141
Conc: 12.84 ng/ml



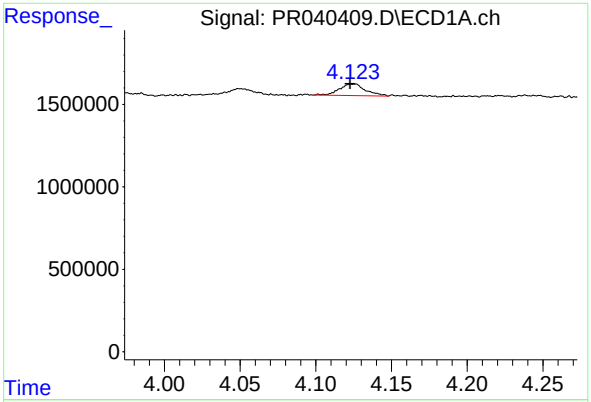
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 856936
Conc: 20.26 ng/ml



#10 AR-1221-3

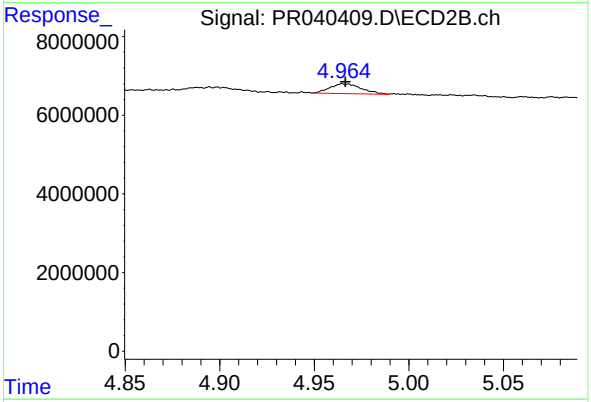
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2881832
Conc: 14.38 ng/ml



#11 AR-1232-1

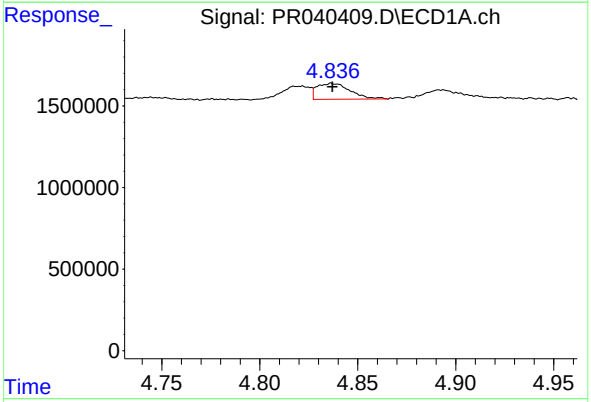
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 856936
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



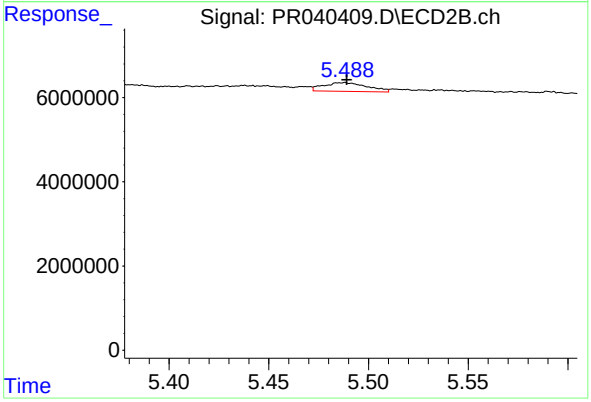
#11 AR-1232-1

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2881832
Conc: 13.86 ng/ml



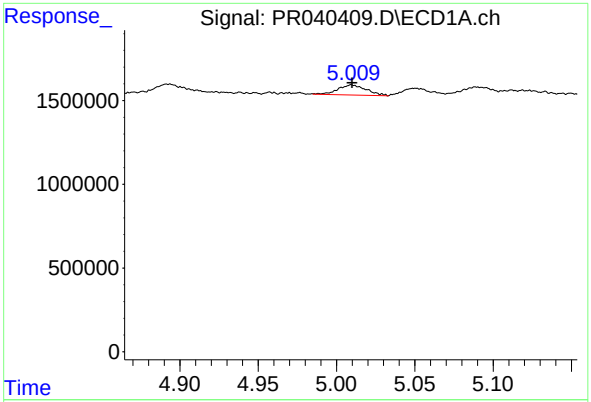
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1161283
Conc: 18.73 ng/ml



#12 AR-1232-2

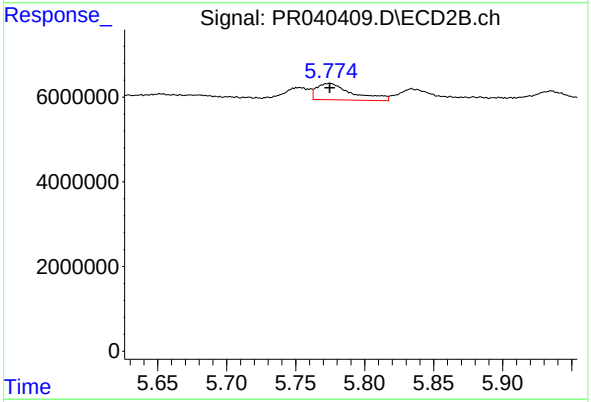
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 3189920
Conc: 28.06 ng/ml



#13 AR-1232-3

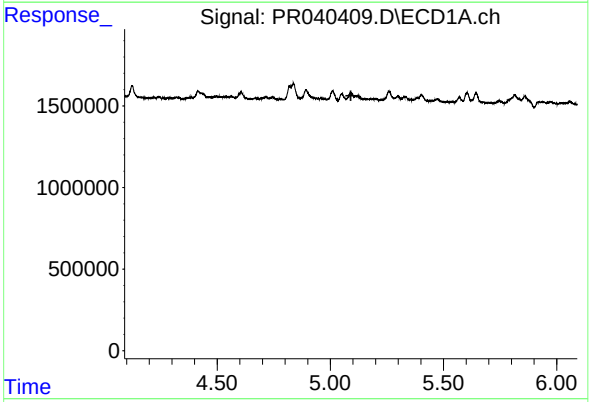
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 761794
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



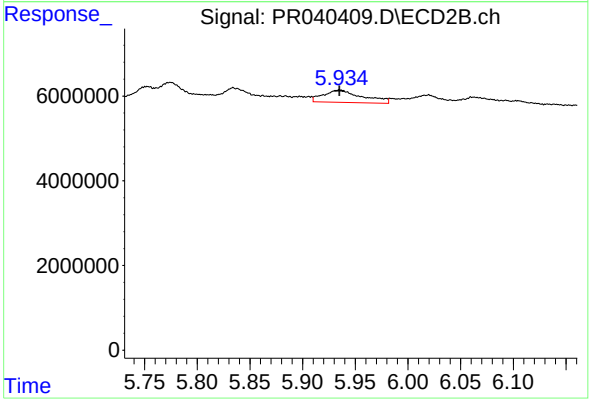
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6919754
Conc: 27.14 ng/ml



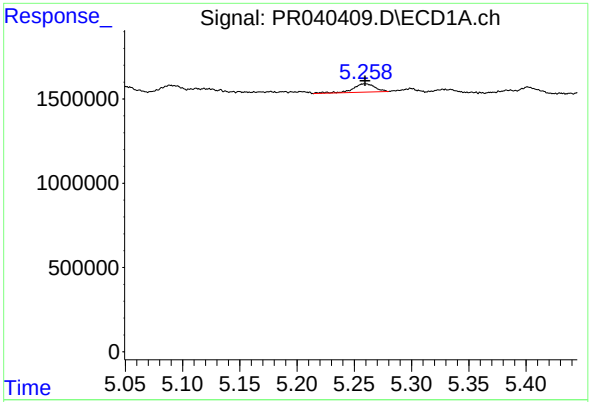
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

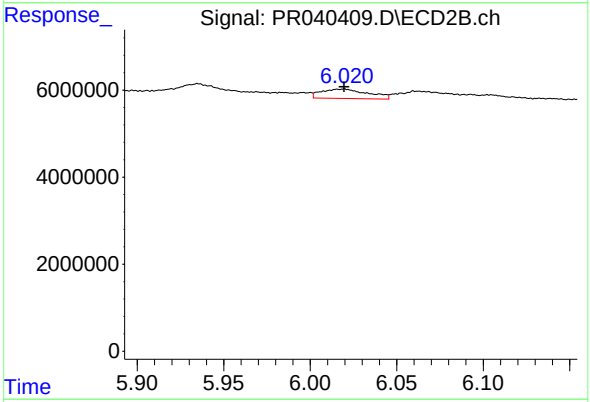
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7483962
Conc: 58.09 ng/ml



#15 AR-1232-5

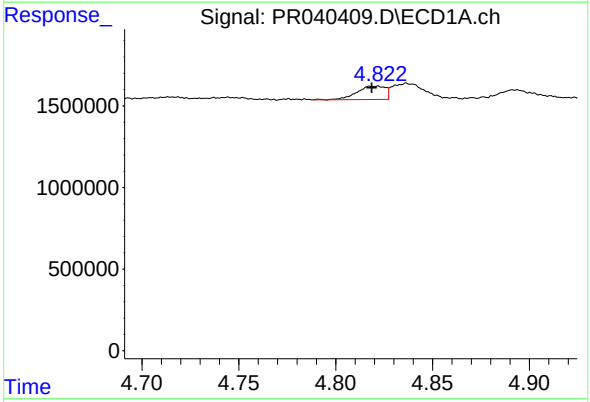
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 667048
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



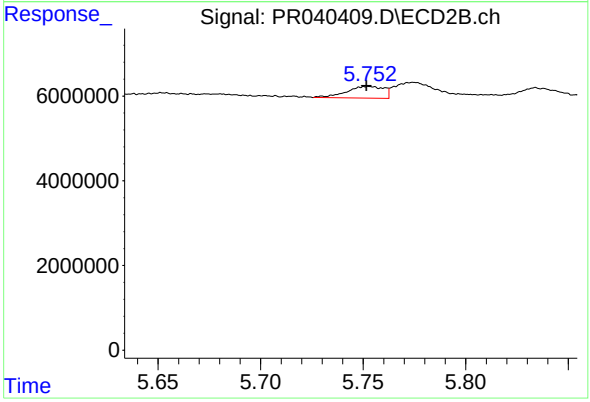
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4092540
Conc: 45.01 ng/ml



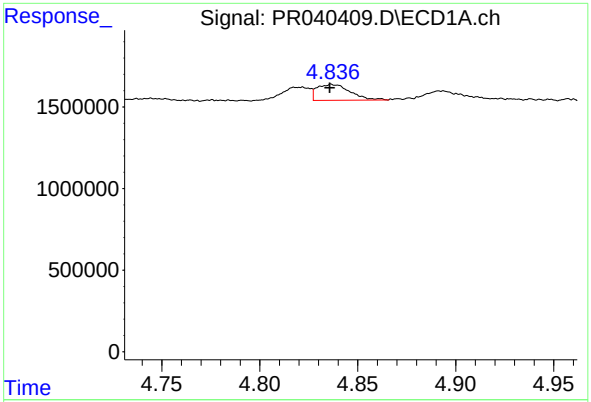
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 840612
Conc: 16.63 ng/ml



#16 AR-1242-1

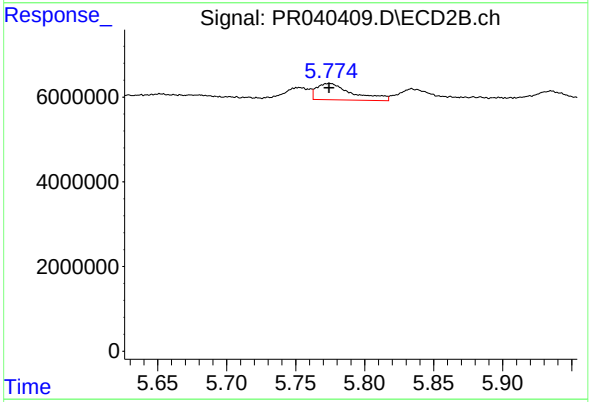
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3493082
Conc: 14.45 ng/ml



#17 AR-1242-2

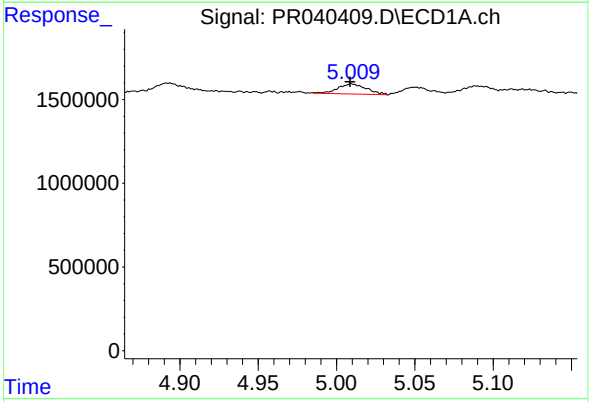
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1161283
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



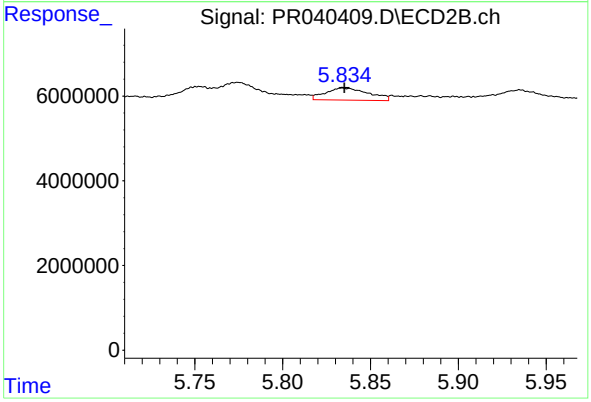
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6919754
Conc: 18.66 ng/ml



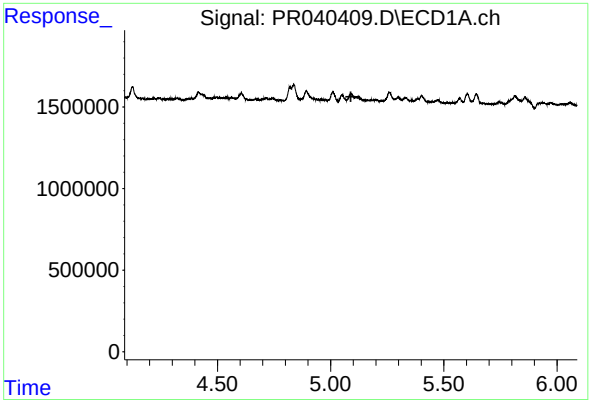
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 761794
Conc: 17.92 ng/ml



#18 AR-1242-3

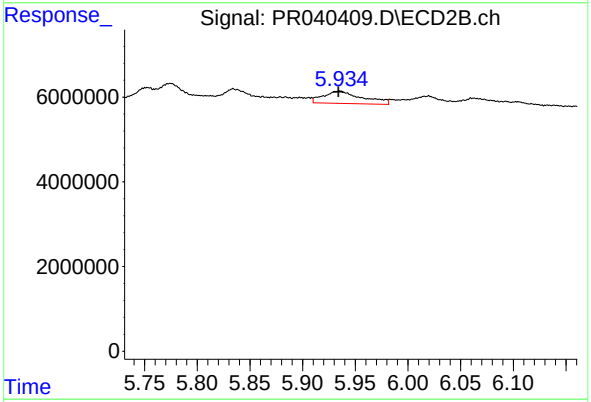
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 4884030
Conc: 21.48 ng/ml



#19 AR-1242-4

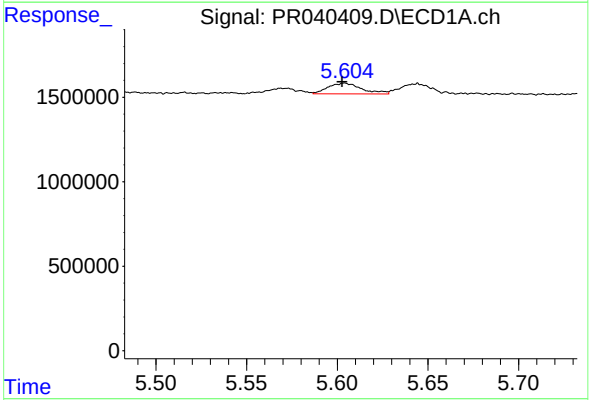
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



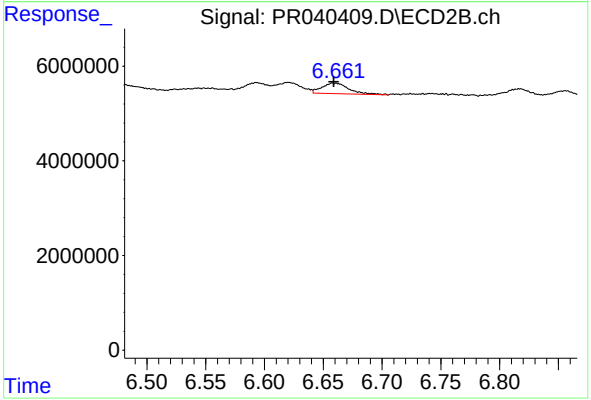
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7483962
Conc: 39.59 ng/ml



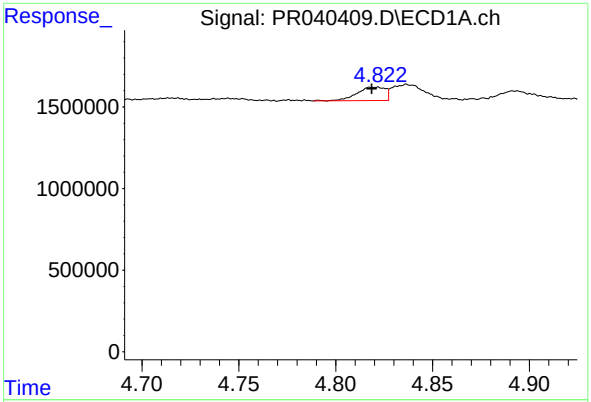
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 819364
Conc: 13.34 ng/ml



#20 AR-1242-5

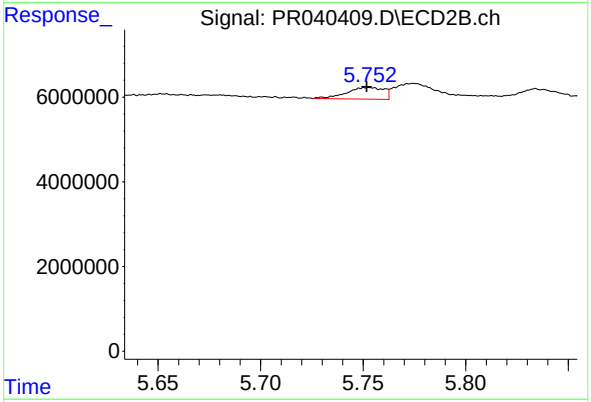
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 3581678
Conc: 15.56 ng/ml



#21 AR-1248-1

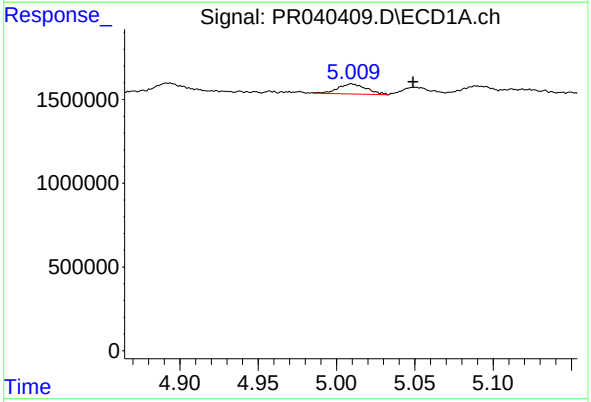
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 840612
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



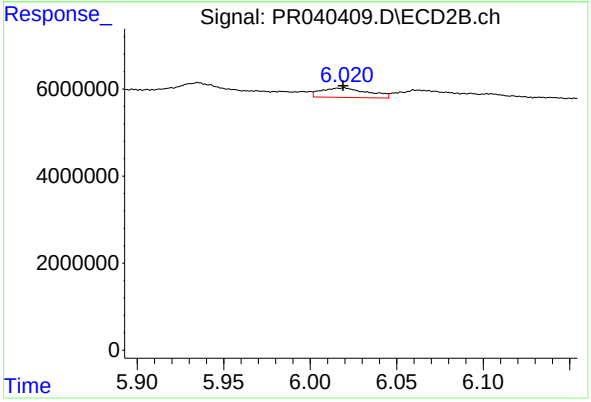
#21 AR-1248-1

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 3493082
Conc: 20.87 ng/ml



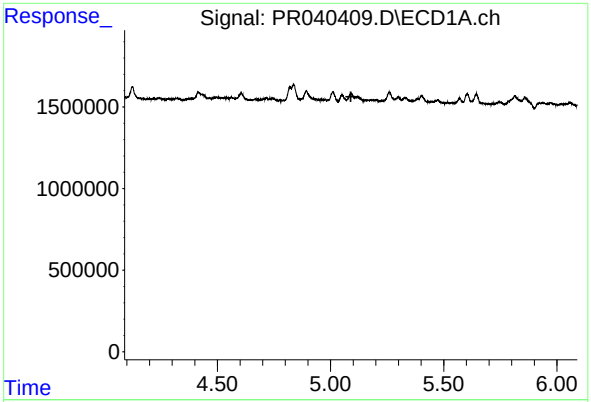
#22 AR-1248-2

R.T.: 5.010 min
Delta R.T.: -0.039 min
Response: 761794
Conc: 14.14 ng/ml



#22 AR-1248-2

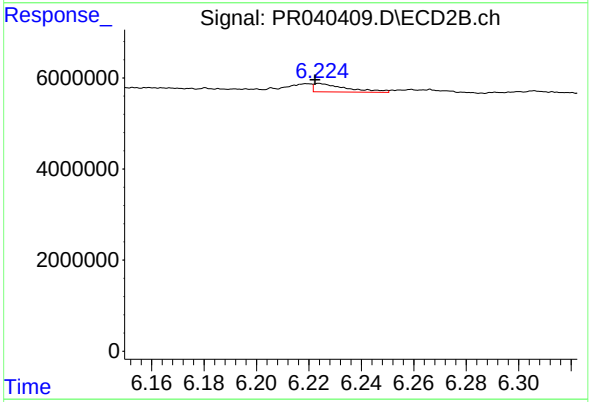
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4092540
Conc: 16.71 ng/ml



#23 AR-1248-3

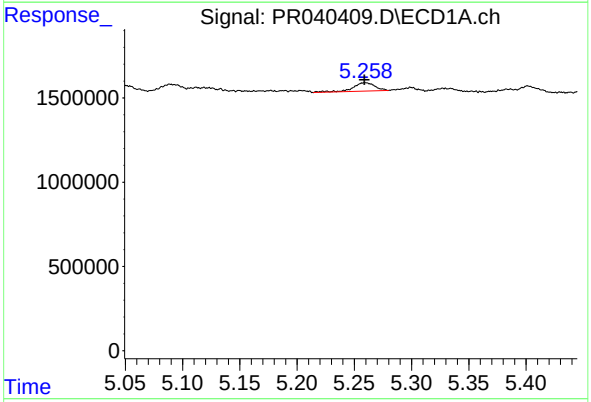
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



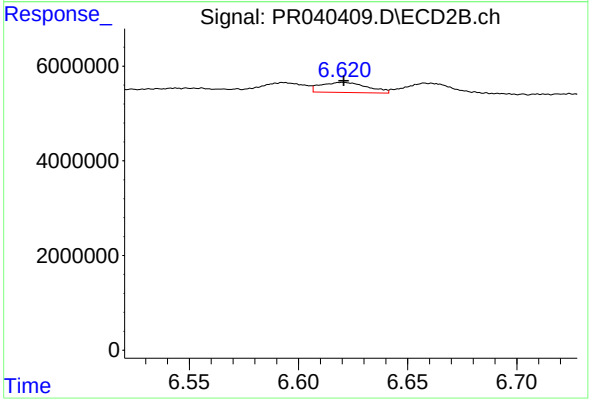
#23 AR-1248-3

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 1612443
Conc: 5.61 ng/ml



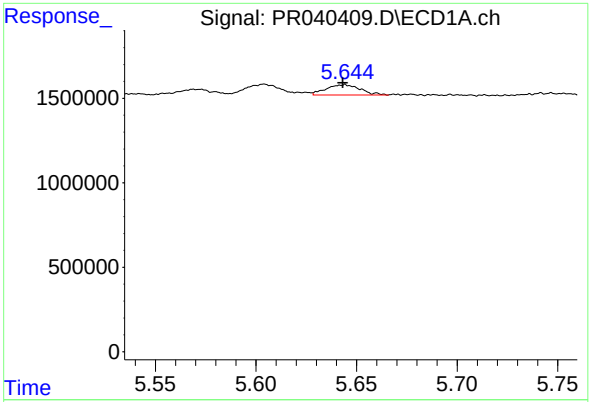
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 667048
Conc: 9.38 ng/ml



#24 AR-1248-4

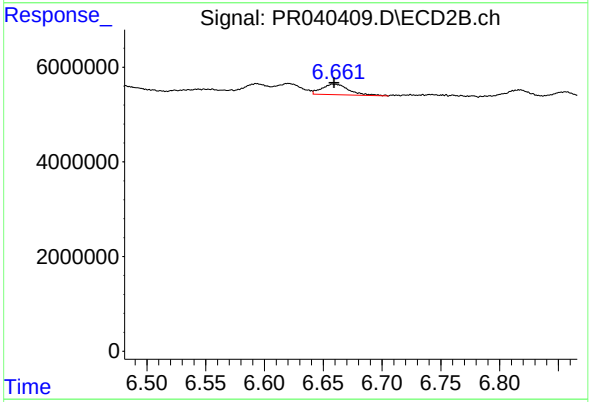
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3156614
Conc: 8.79 ng/ml



#25 AR-1248-5

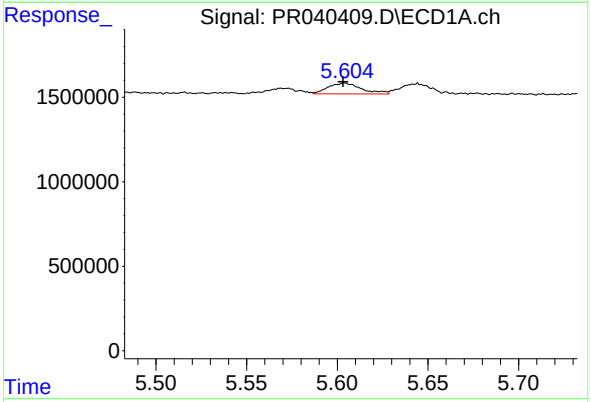
R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 721991
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



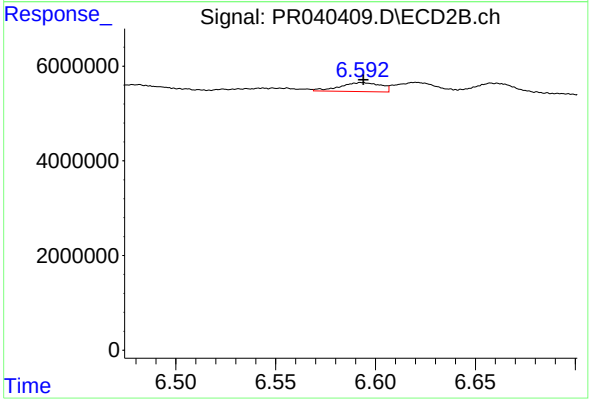
#25 AR-1248-5

R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 3581678
Conc: 10.35 ng/ml



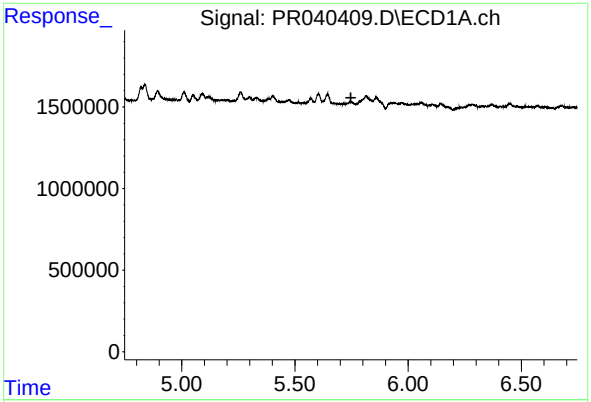
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 819364
Conc: 6.04 ng/ml



#26 AR-1254-1

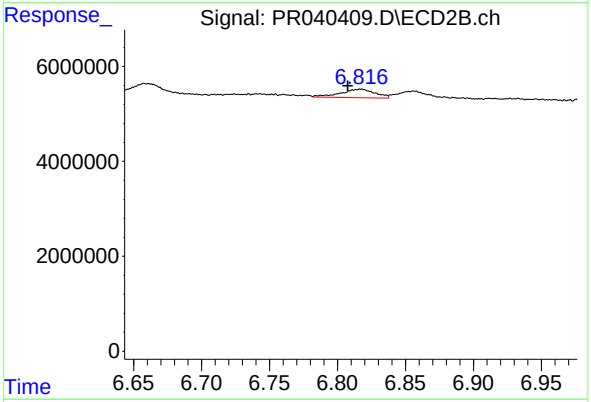
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 2715640
Conc: 6.88 ng/ml



#27 AR-1254-2

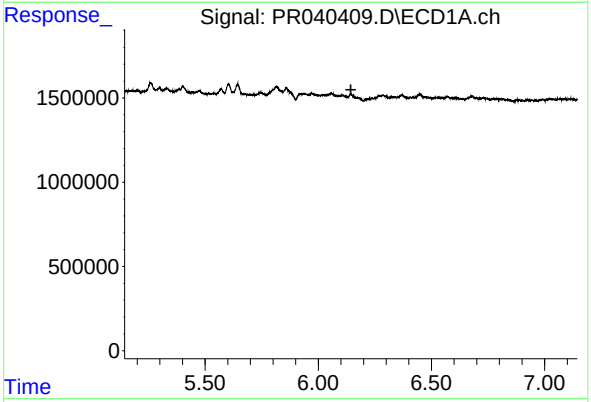
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



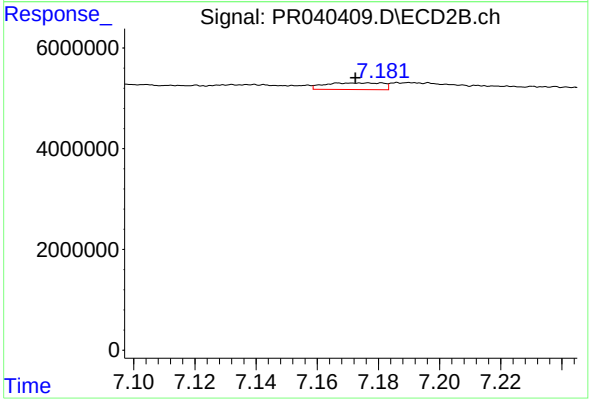
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 3190996
Conc: 5.05 ng/ml



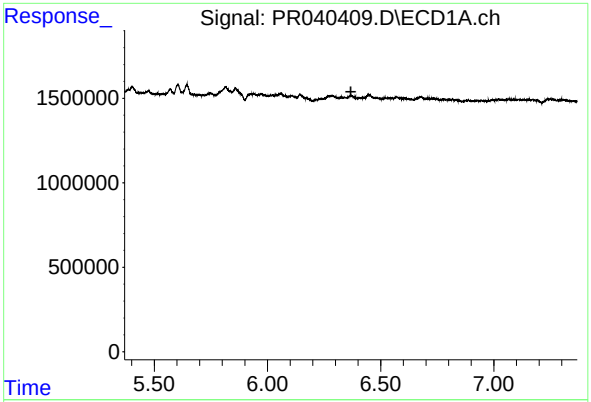
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#28 AR-1254-3

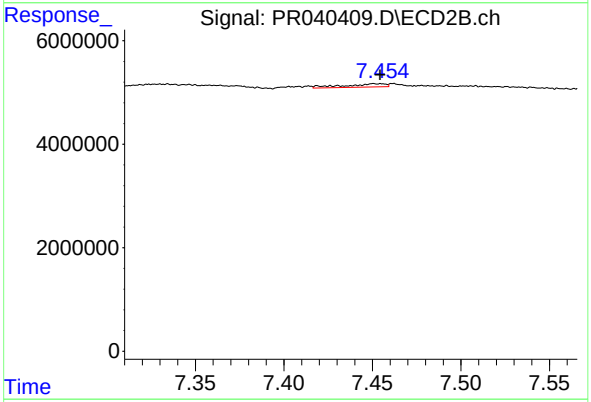
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 1741897
Conc: 2.41 ng/ml



#29 AR-1254-4

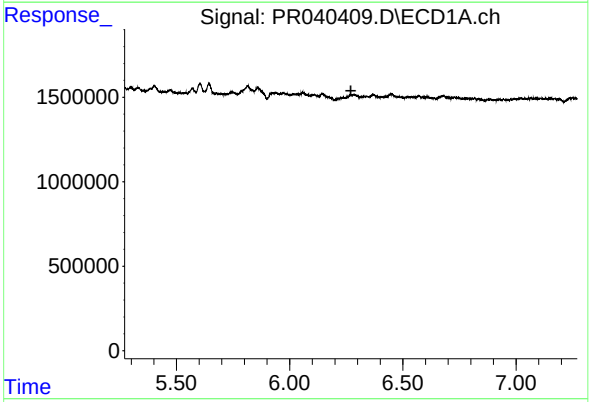
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



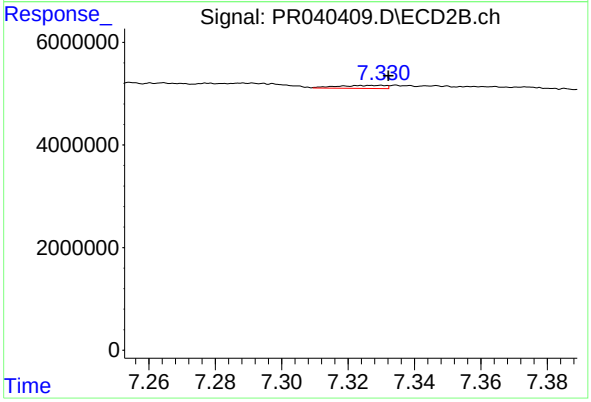
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 1025785
Conc: 1.87 ng/ml



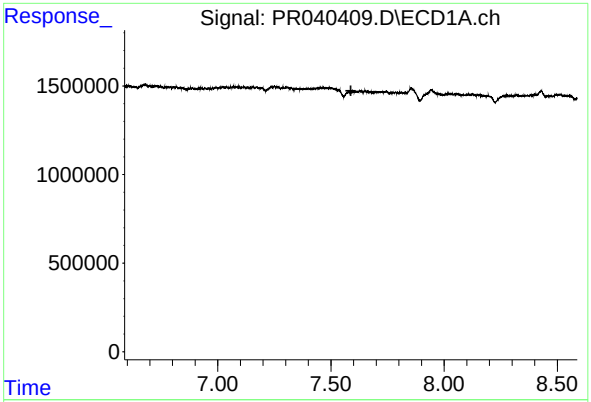
#31 AR-1260-1

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



#31 AR-1260-1

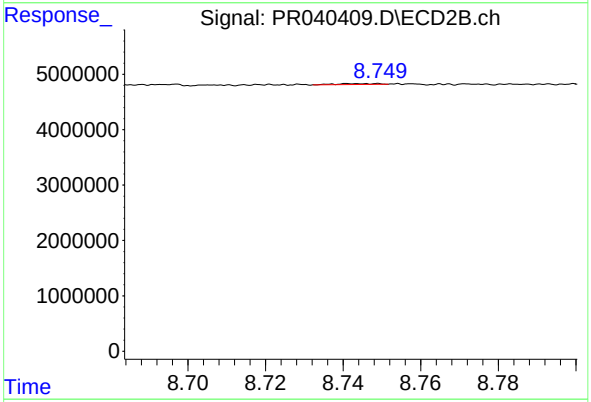
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 582986
Conc: 1.42 ng/ml



#38 AR-1262-3

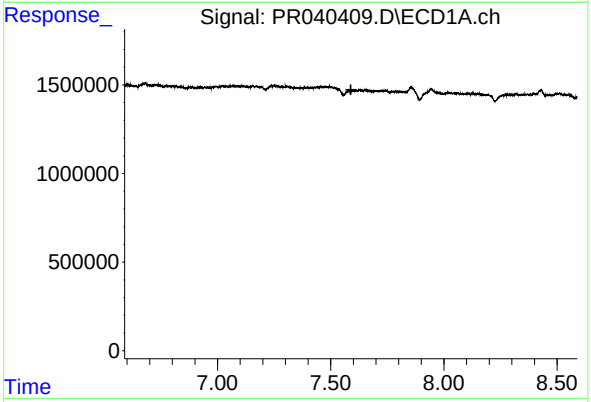
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



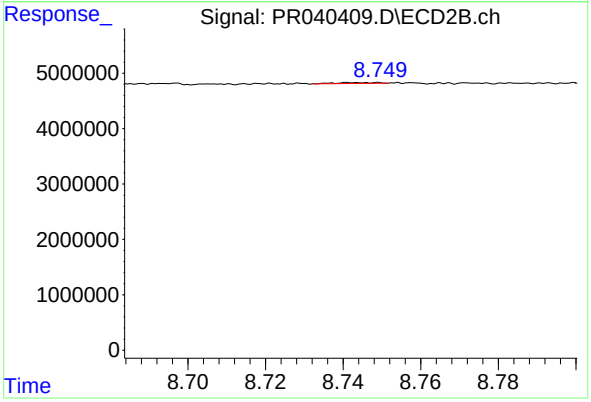
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.066 min
Response: 114291
Conc: 0.14 ng/ml



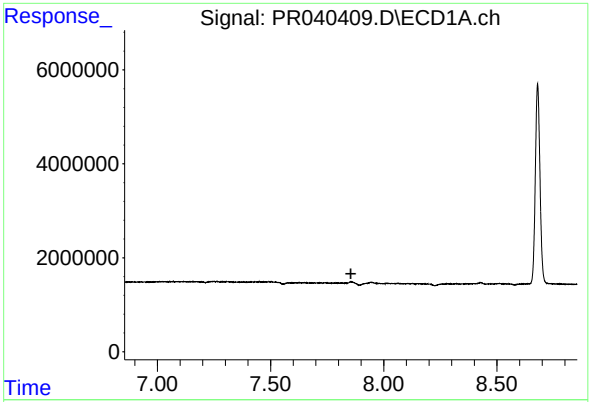
#41 AR-1268-1

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



#41 AR-1268-1

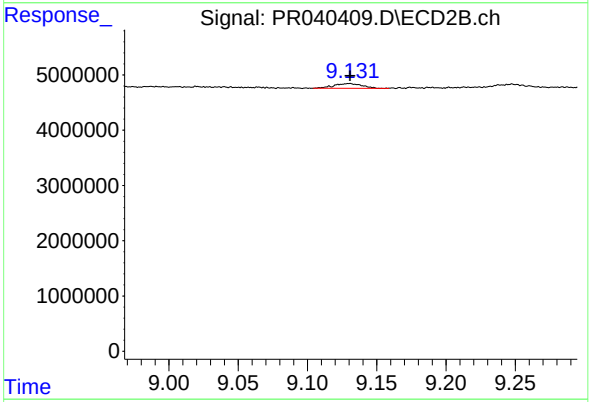
R.T.: 8.741 min
Delta R.T.: -0.065 min
Response: 114291
Conc: 0.09 ng/ml



#43 AR-1268-3

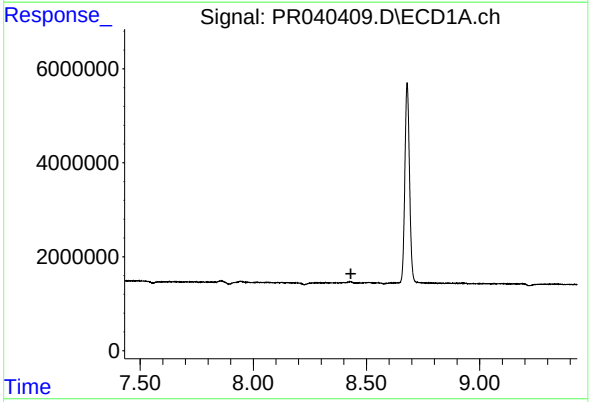
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



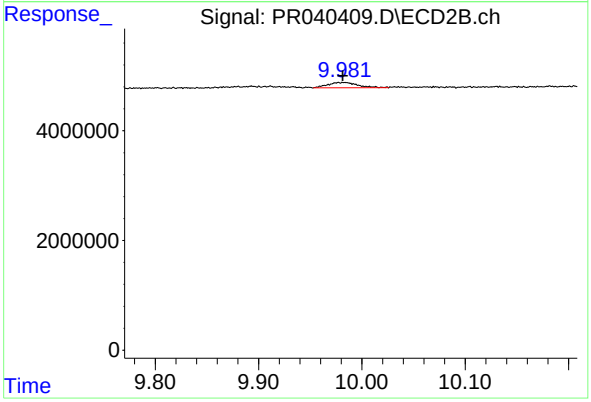
#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1202460
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 1975512
Conc: 0.50 ng/ml