Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 15:41
Operator : DD\AJ
Sample : L3444-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:48:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.270	4.292	85691901	46815668	19.454	21.491	
2)	SA Decachlor...	11.520	9.654	357.6E6	184.2E6	37.220	36.195	
	Target Compounds							
3)	L1 AR-1016-1	6.593	0.000	862063	0	4.063	N.D.	#
4)	L1 AR-1016-2	6.593	0.000	862063	0	2.949	N.D.	#
6)	L1 AR-1016-4	6.824	5.880	428780	546345	2.736	7.854	#
7)	L1 AR-1016-5	0.000	6.060	0	582728	N.D.	6.710	#
9)	L2 AR-1221-2	5.629	4.648	1784825	615286	37.749	31.106	
12)	L3 AR-1232-2	6.302	0.000	2990674	0	54.393	N.D.	#
13)	L3 AR-1232-3	6.593	0.000	862063	0	6.409	N.D.	#
14)	L3 AR-1232-4	6.824	5.880	428780	546345	6.473	16.338	#
15)	L3 AR-1232-5	6.843	6.060	575971	582728	9.772	16.664	#
16)	L4 AR-1242-1	6.593	0.000	862063	0	5.440	N.D.	#
17)	L4 AR-1242-2	6.593	0.000	862063	0	4.008	N.D.	#
19)	L4 AR-1242-4	6.824	5.880	428780	546345	3.696	8.669	#
20)	L4 AR-1242-5	7.565	0.000	869469	0	5.640	N.D.	#
21)	L5 AR-1248-1	6.593	0.000	862063	0	6.808	N.D.	#
22)	L5 AR-1248-2	6.843	5.880	575971	546345	3.297	5.889	#
23)	L5 AR-1248-3	0.000	5.880	0	546345	N.D.	5.786	#
24)	L5 AR-1248-4	7.565	6.060	869469	582728	3.357	5.091	#
25)	L5 AR-1248-5	7.565	0.000	869469	0	3.530	N.D.	#
26)	L6 AR-1254-1	7.518	0.000	3485693	0	13.913	N.D.	#
27)	L6 AR-1254-2	7.682	0.000	720116	0	1.801	N.D.	#
28)	L6 AR-1254-3	8.162	7.007	1318721	1338485	3.043	4.372	#
29)	L6 AR-1254-4	0.000	7.232	0	2155348	N.D.	10.337	#
30)	L6 AR-1254-5	8.904	0.000	1668485	0	4.275	N.D.	#
31)	L7 AR-1260-1	0.000	7.140	0	2371992	N.D.	11.086	#
32)	L7 AR-1260-2	0.000	7.344	0	112705	N.D.	0.412	#
33)	L7 AR-1260-3	8.904	0.000	1668485	0	4.641	N.D.	#
35)	L7 AR-1260-5	0.000	8.231	0	79989	N.D.	0.134	#
36)	L8 AR-1262-1	8.904	0.000	1668485	0	2.809	N.D.	#
37)	L8 AR-1262-2	0.000	8.231	0	79989	N.D.	0.117	#
39)	L8 AR-1262-4	0.000	8.594	0	795161	N.D.	1.522	#
42)	L9 AR-1268-2	0.000	8.594	0	795161	N.D.	1.087	#
43)	L9 AR-1268-3	10.214	8.793	3814803	2189491	3.360	3.544	
45)	L9 AR-1268-5	11.151	9.388	5454267	1536118	1.393	0.725	#

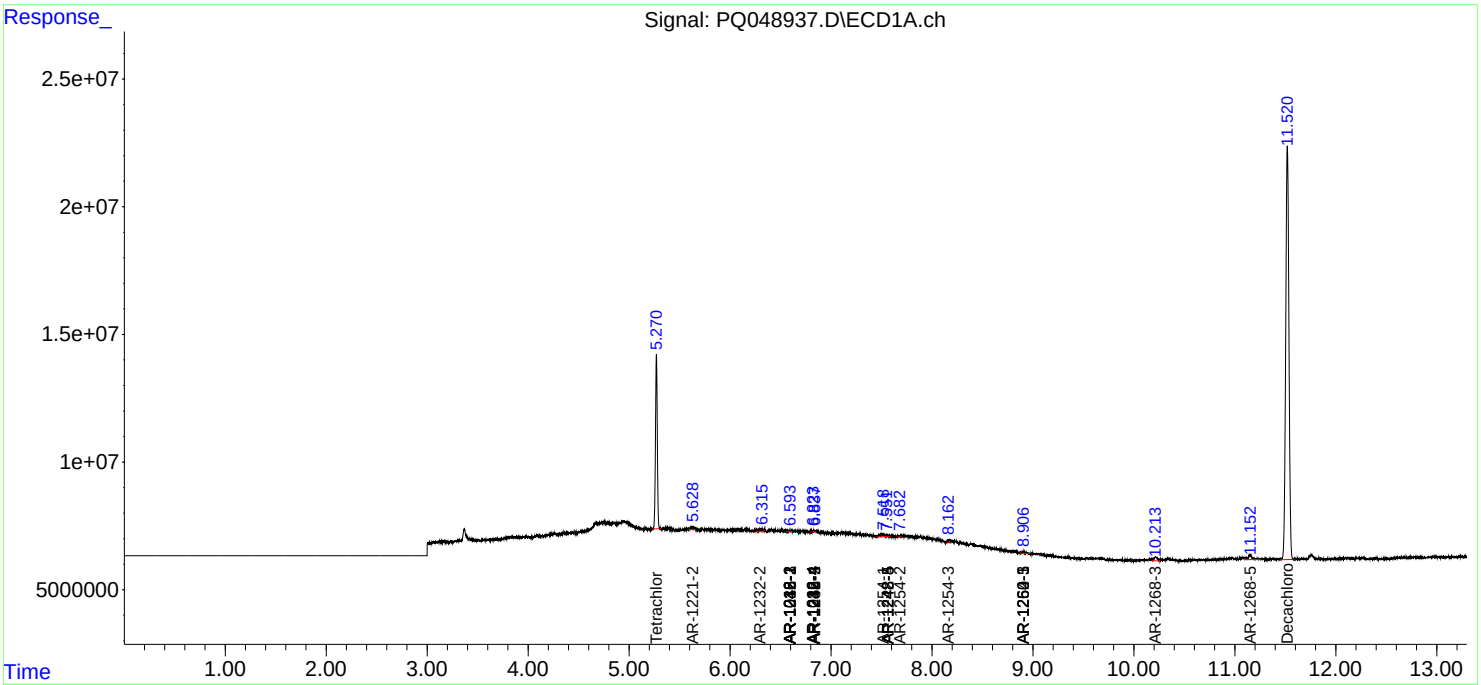
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

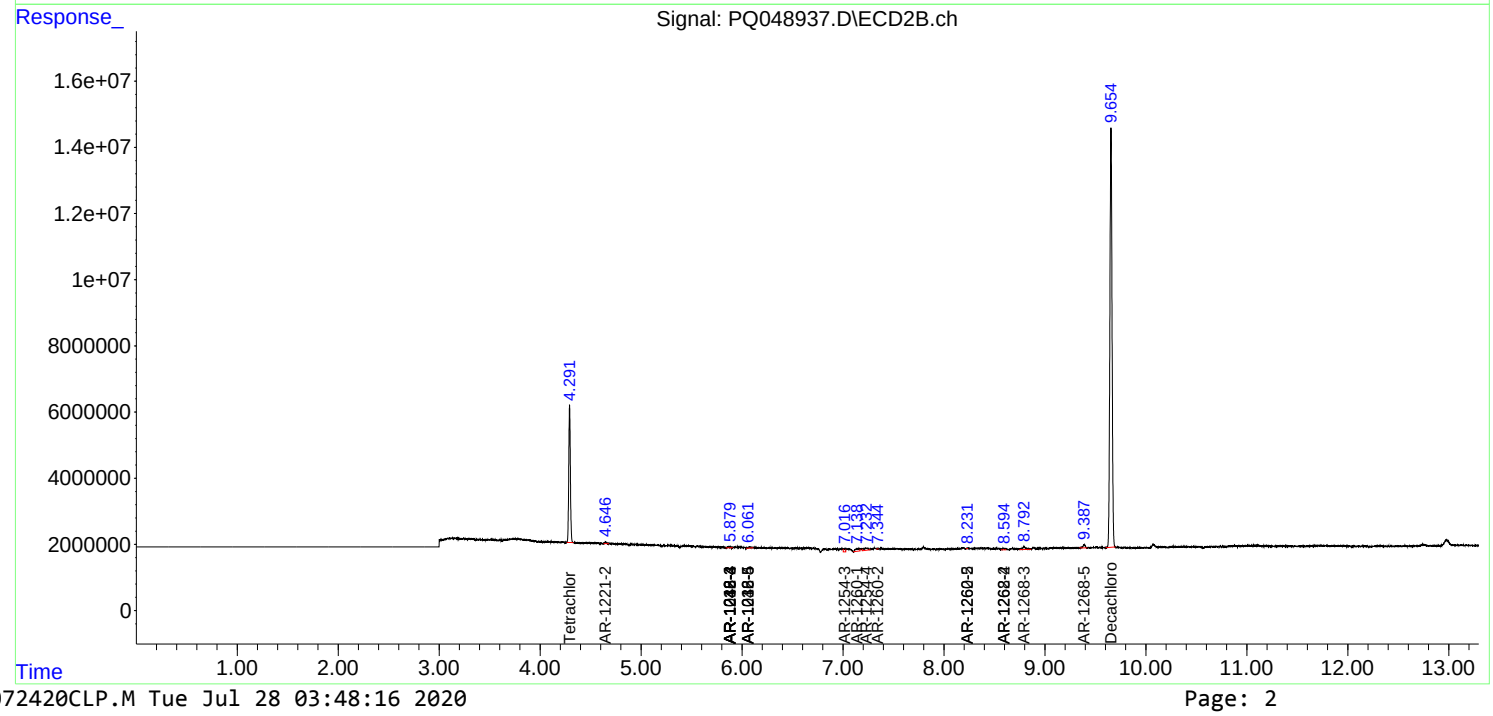
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072720\
Data File : PQ048937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 15:41
Operator : DD\AJ
Sample : L3444-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

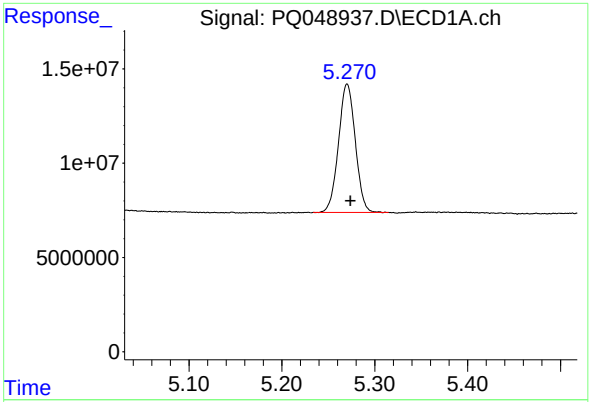
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:48:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



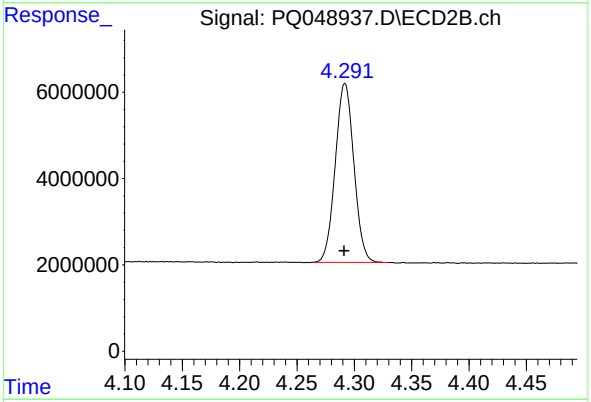




#1 Tetrachloro-m-xylene

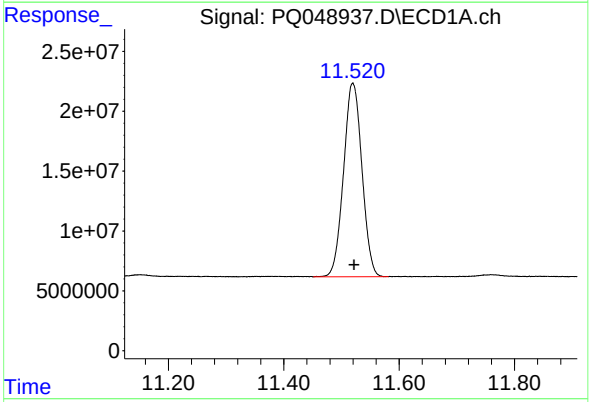
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 85691901
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



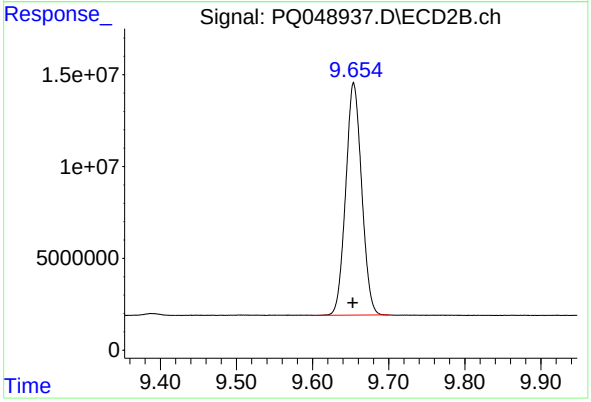
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 46815668
Conc: 21.49 ng/ml



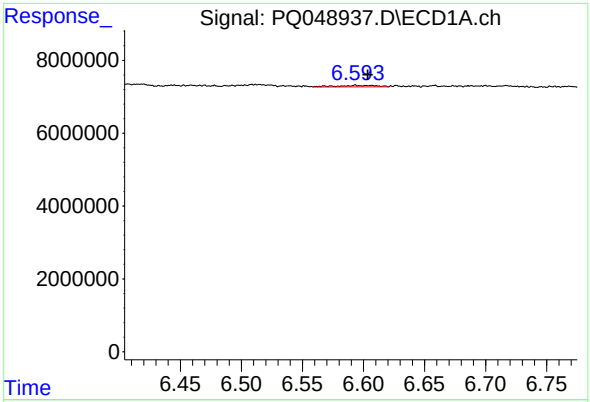
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.002 min
Response: 357623527
Conc: 37.22 ng/ml



#2 Decachlorobiphenyl

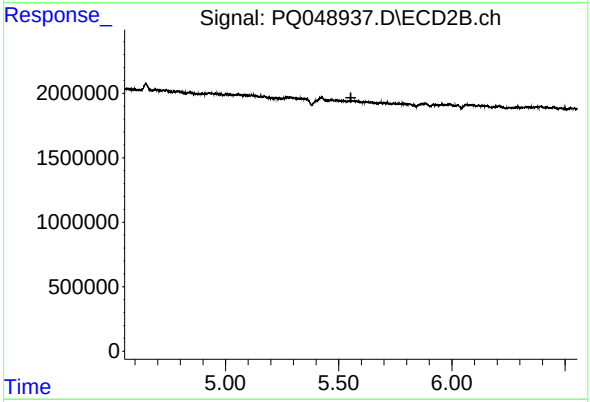
R.T.: 9.654 min
Delta R.T.: 0.001 min
Response: 184218115
Conc: 36.19 ng/ml



#3 AR-1016-1

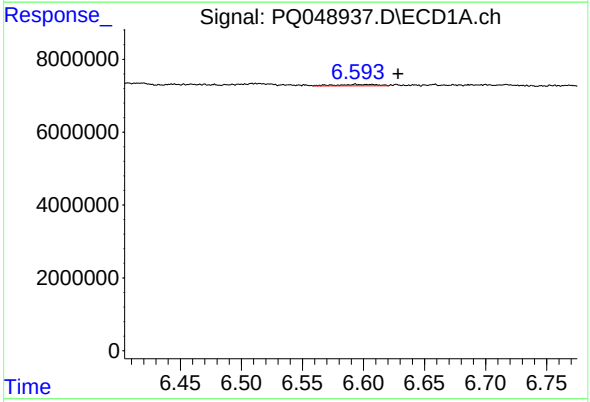
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 862063
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



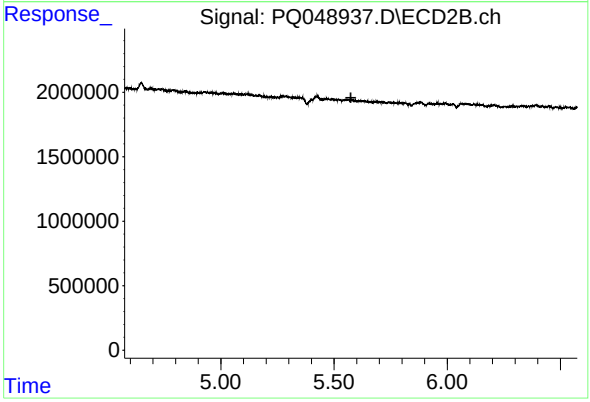
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



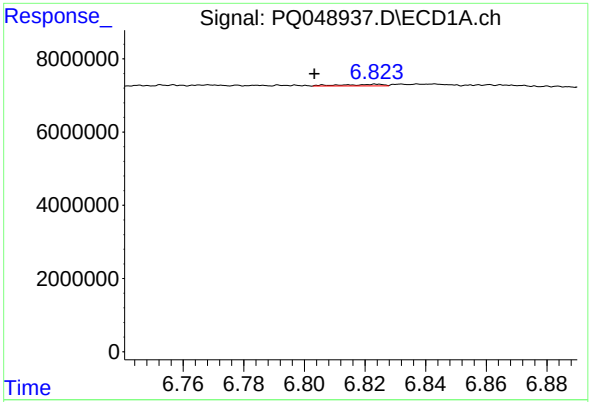
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.035 min
Response: 862063
Conc: 2.95 ng/ml



#4 AR-1016-2

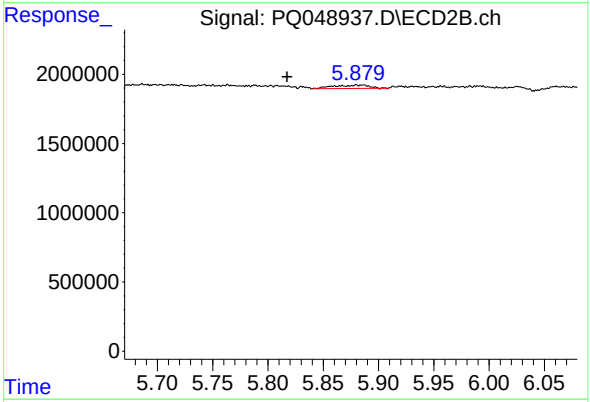
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#6 AR-1016-4

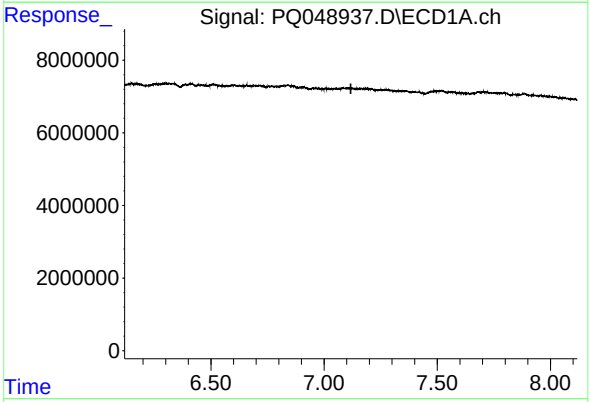
R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 428780
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



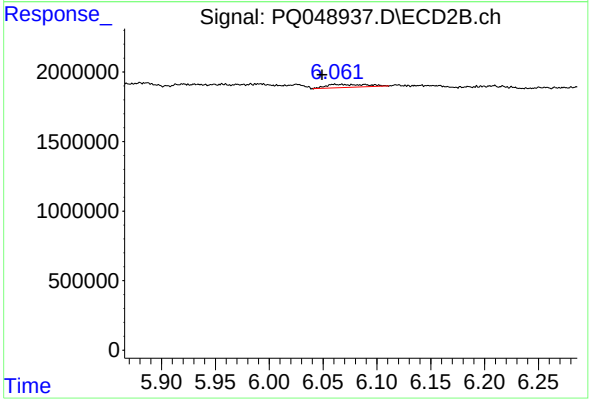
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.063 min
Response: 546345
Conc: 7.85 ng/ml



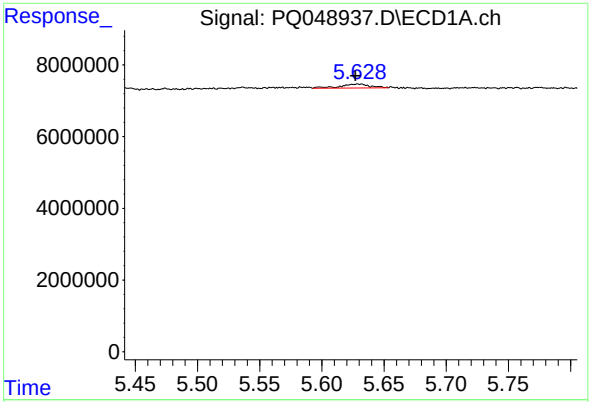
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#7 AR-1016-5

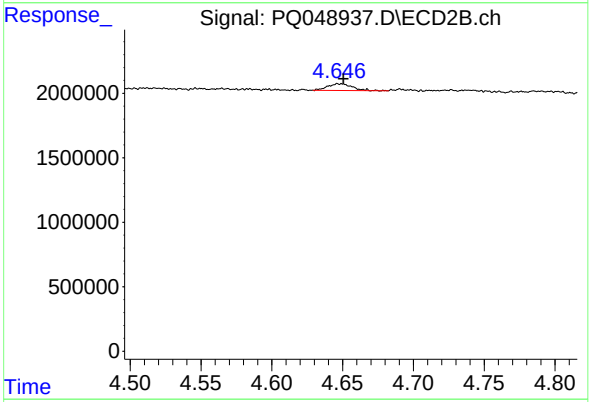
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 582728
Conc: 6.71 ng/ml



#9 AR-1221-2

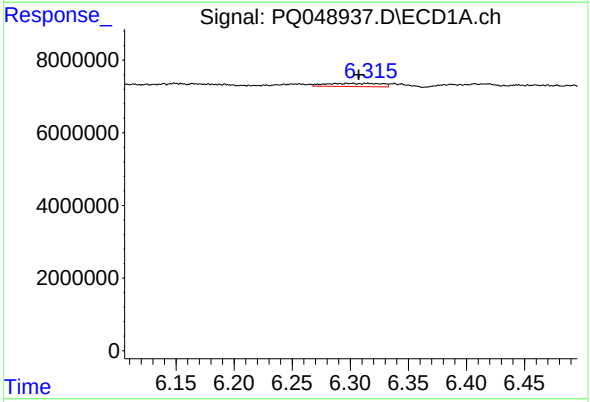
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 1784825
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



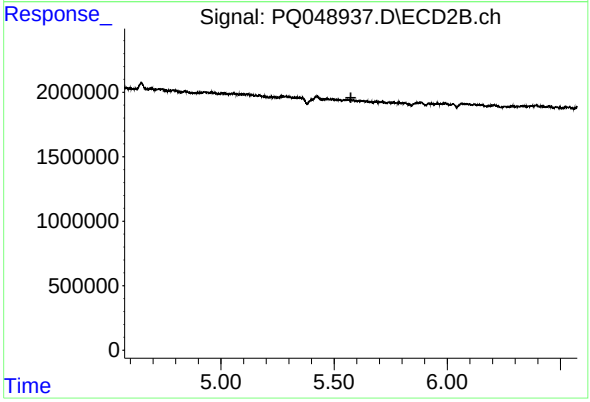
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 615286
Conc: 31.11 ng/ml



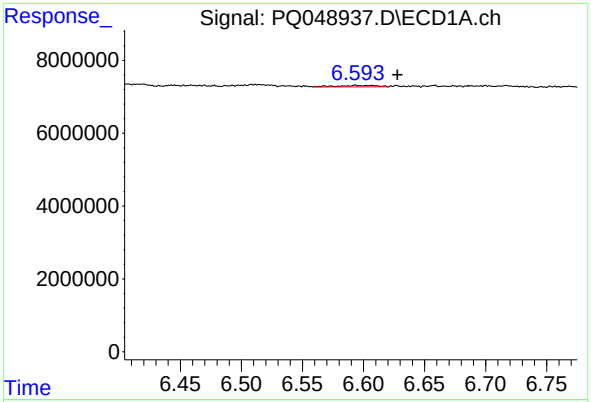
#12 AR-1232-2

R.T.: 6.302 min
Delta R.T.: -0.005 min
Response: 2990674
Conc: 54.39 ng/ml



#12 AR-1232-2

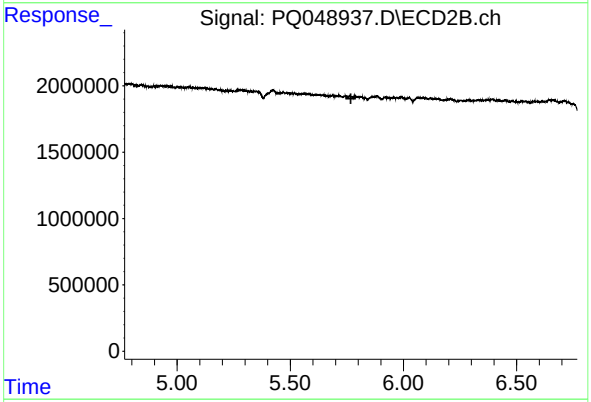
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#13 AR-1232-3

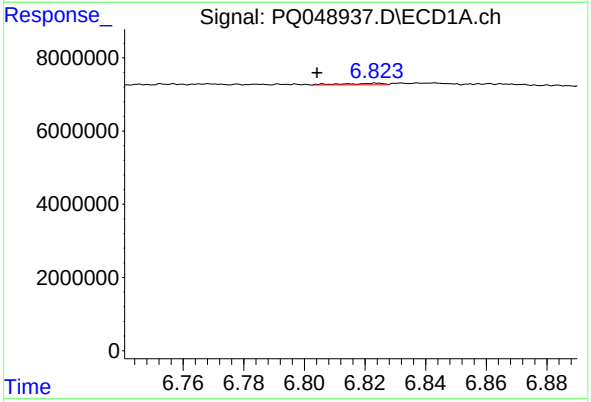
R.T.: 6.593 min
Delta R.T.: -0.034 min
Response: 862063
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



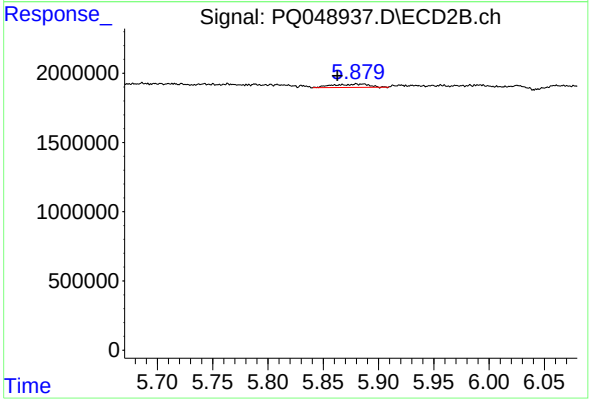
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



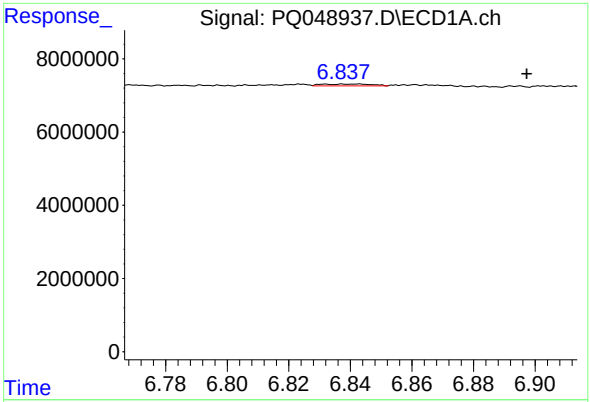
#14 AR-1232-4

R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 428780
Conc: 6.47 ng/ml



#14 AR-1232-4

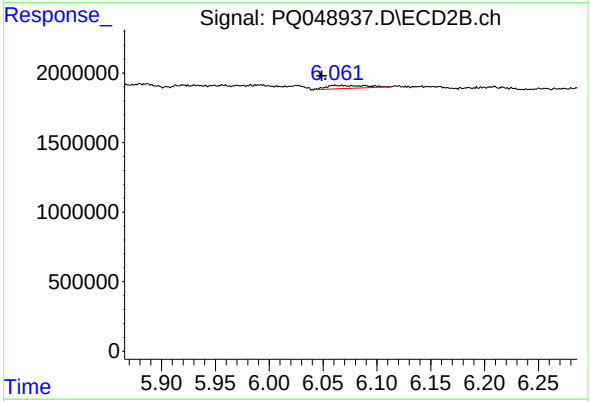
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 546345
Conc: 16.34 ng/ml



#15 AR-1232-5

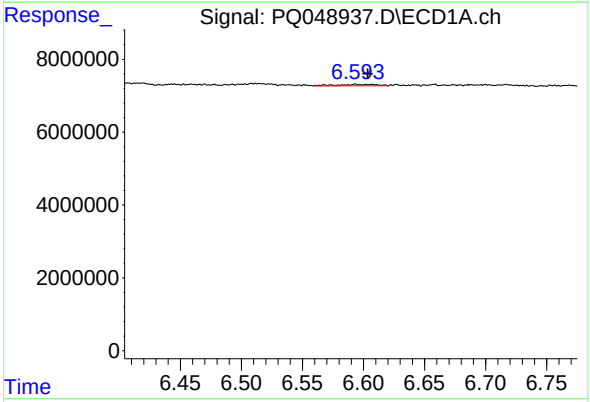
R.T.: 6.843 min
Delta R.T.: -0.055 min
Response: 575971
Conc: 9.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



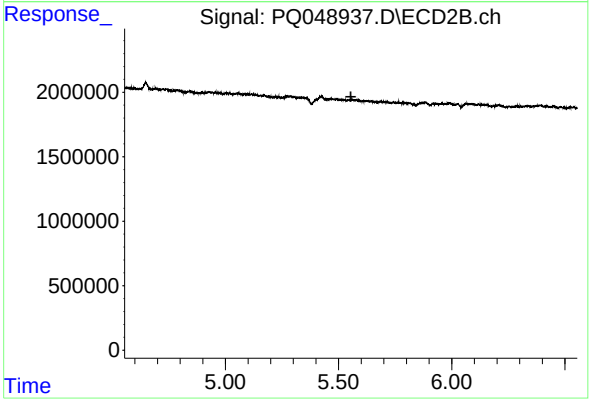
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 582728
Conc: 16.66 ng/ml



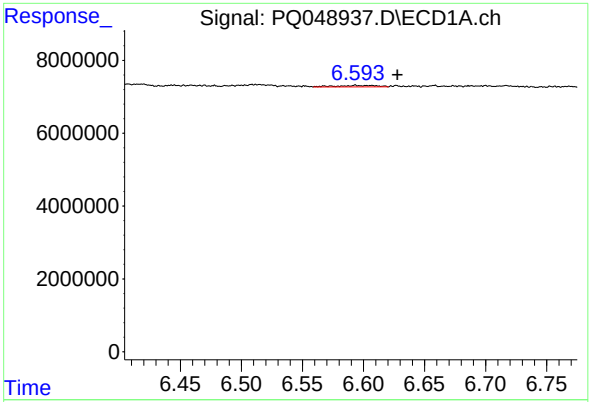
#16 AR-1242-1

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 862063
Conc: 5.44 ng/ml



#16 AR-1242-1

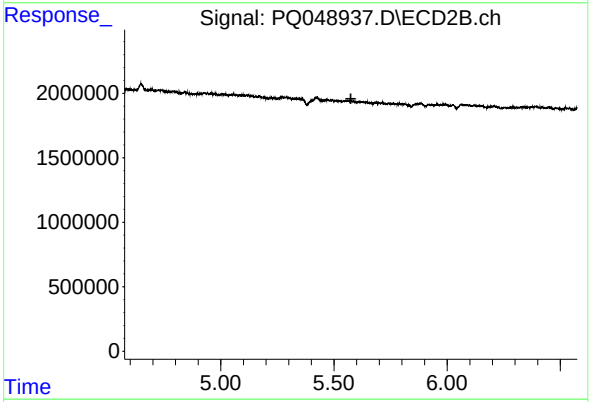
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

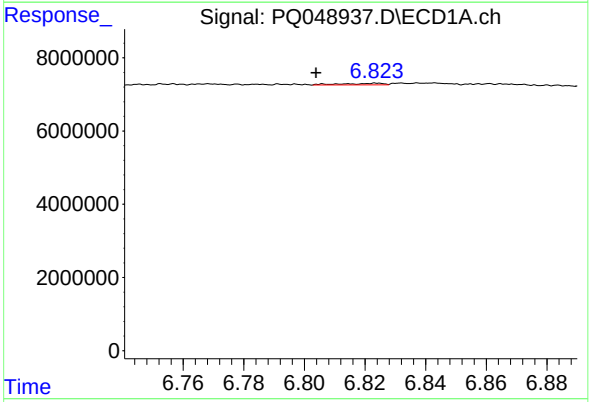
R.T.: 6.593 min
Delta R.T.: -0.034 min
Response: 862063
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



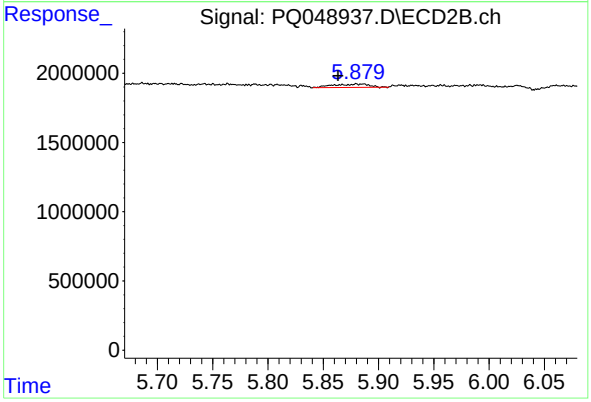
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



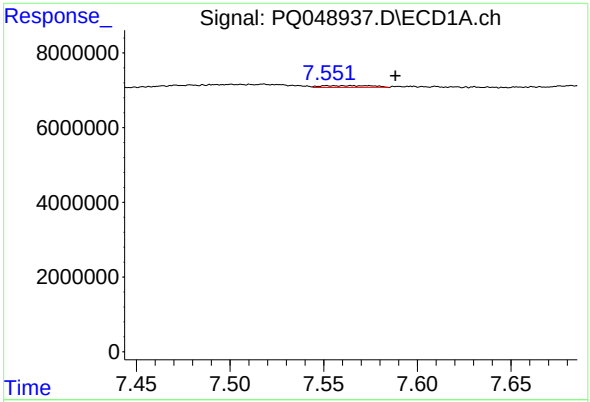
#19 AR-1242-4

R.T.: 6.824 min
Delta R.T.: 0.020 min
Response: 428780
Conc: 3.70 ng/ml



#19 AR-1242-4

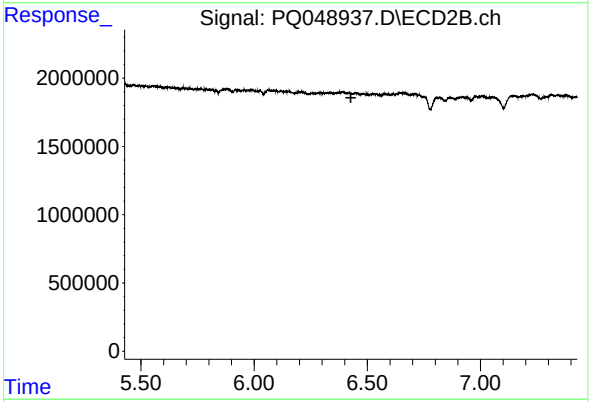
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 546345
Conc: 8.67 ng/ml



#20 AR-1242-5

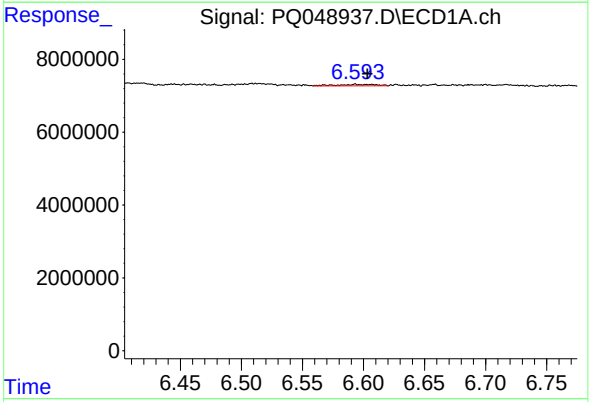
R.T.: 7.565 min
Delta R.T.: -0.024 min
Response: 869469
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



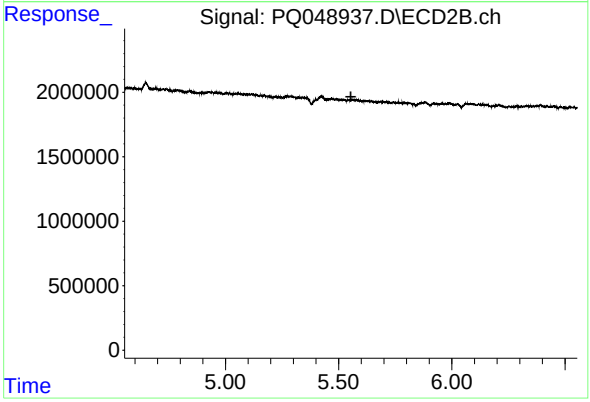
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



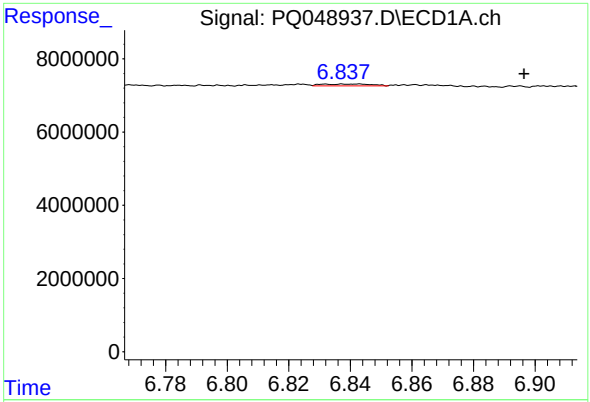
#21 AR-1248-1

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 862063
Conc: 6.81 ng/ml



#21 AR-1248-1

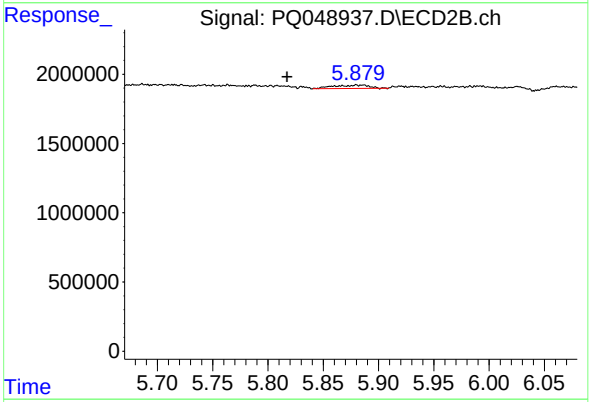
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#22 AR-1248-2

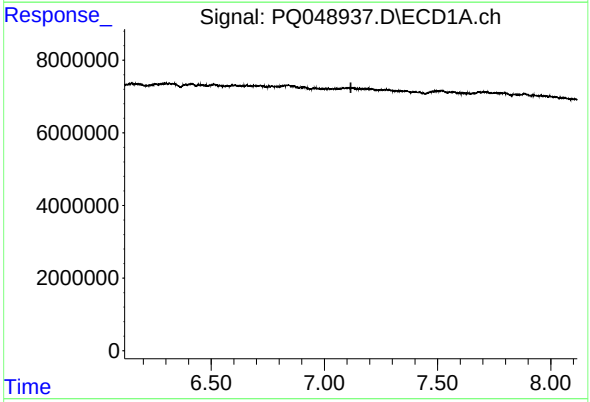
R.T.: 6.843 min
Delta R.T.: -0.054 min
Response: 575971
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



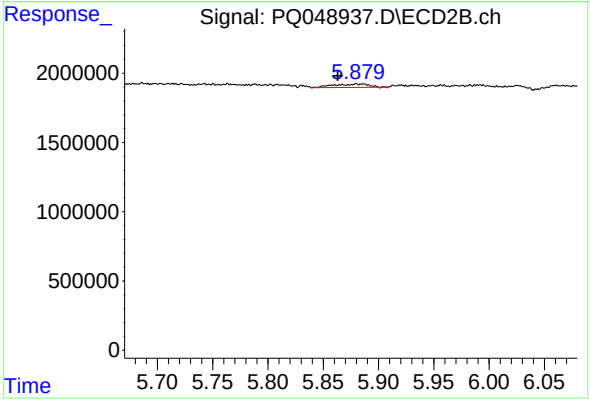
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.063 min
Response: 546345
Conc: 5.89 ng/ml



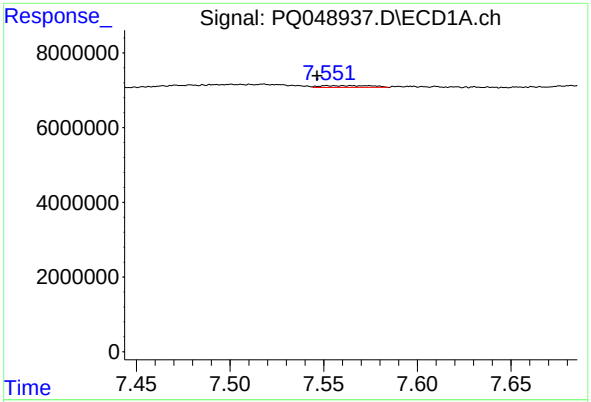
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#23 AR-1248-3

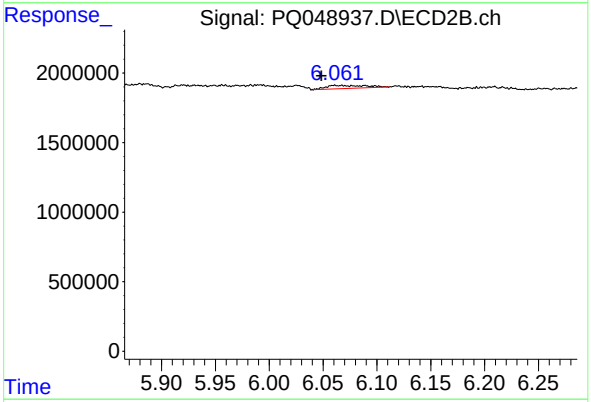
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 546345
Conc: 5.79 ng/ml



#24 AR-1248-4

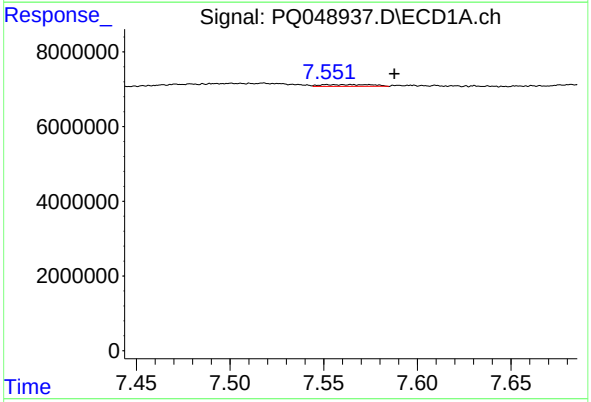
R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 869469
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



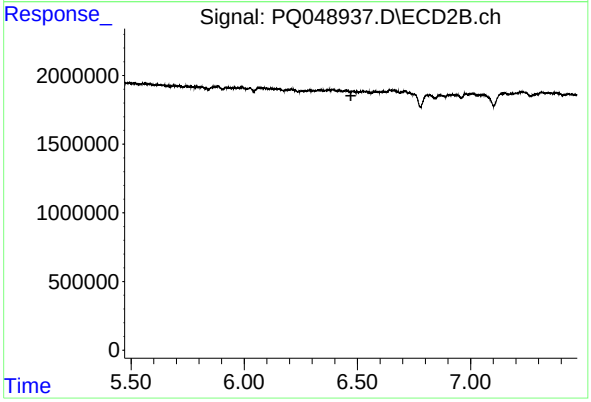
#24 AR-1248-4

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 582728
Conc: 5.09 ng/ml



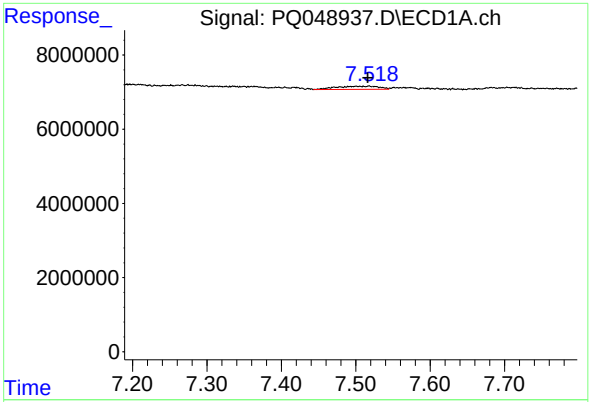
#25 AR-1248-5

R.T.: 7.565 min
Delta R.T.: -0.023 min
Response: 869469
Conc: 3.53 ng/ml



#25 AR-1248-5

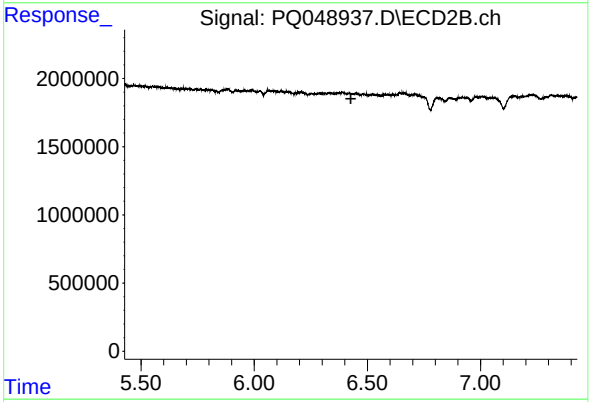
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

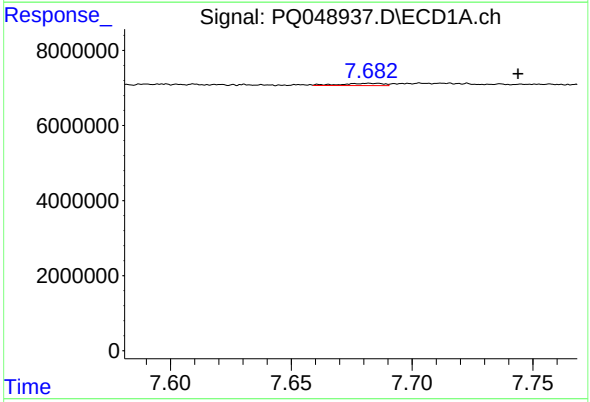
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 3485693
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



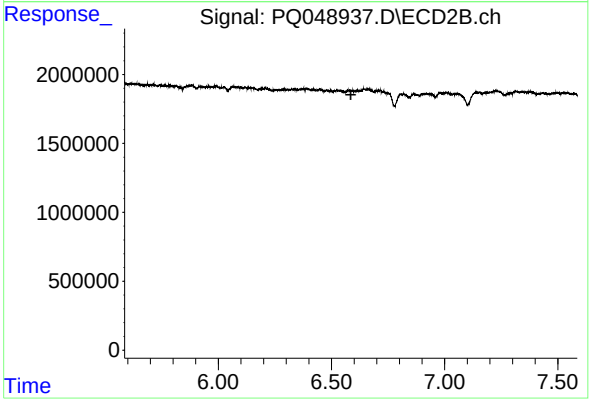
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



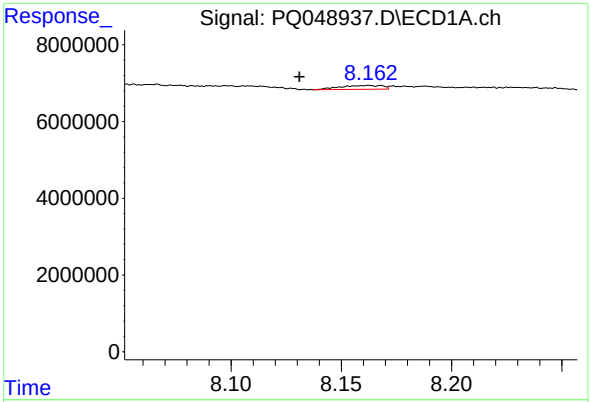
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: -0.061 min
Response: 720116
Conc: 1.80 ng/ml



#27 AR-1254-2

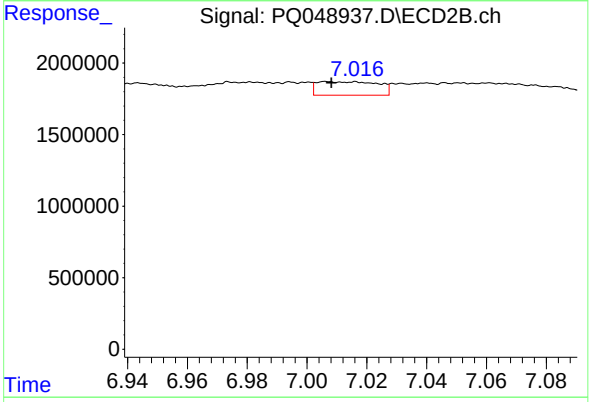
R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#28 AR-1254-3

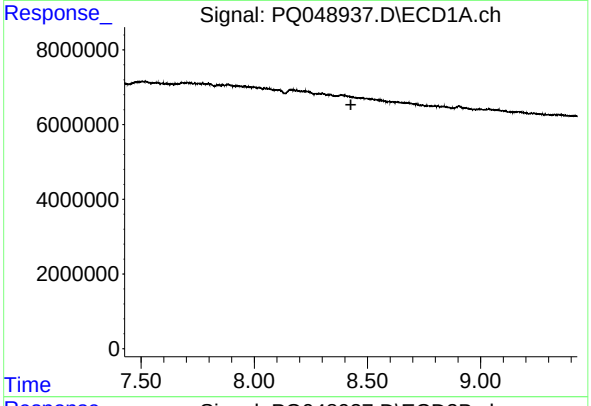
R.T.: 8.162 min
Delta R.T.: 0.031 min
Response: 1318721
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



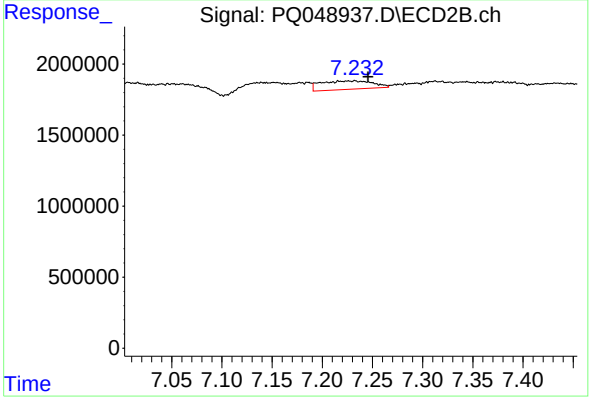
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 1338485
Conc: 4.37 ng/ml



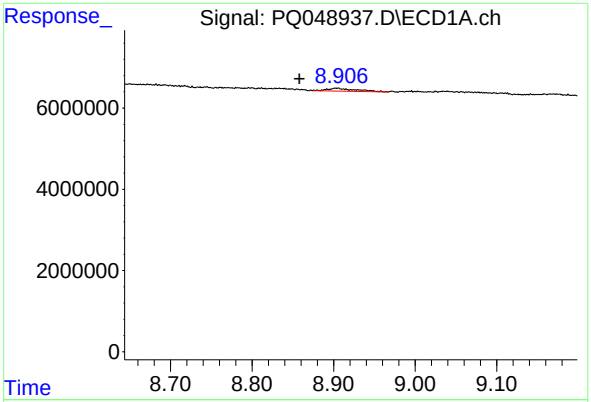
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



#29 AR-1254-4

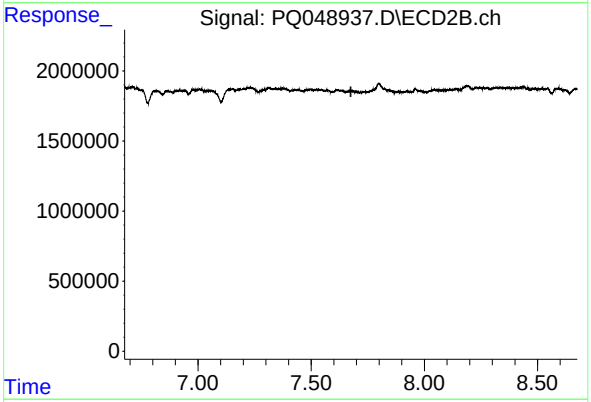
R.T.: 7.232 min
Delta R.T.: -0.013 min
Response: 2155348
Conc: 10.34 ng/ml



#30 AR-1254-5

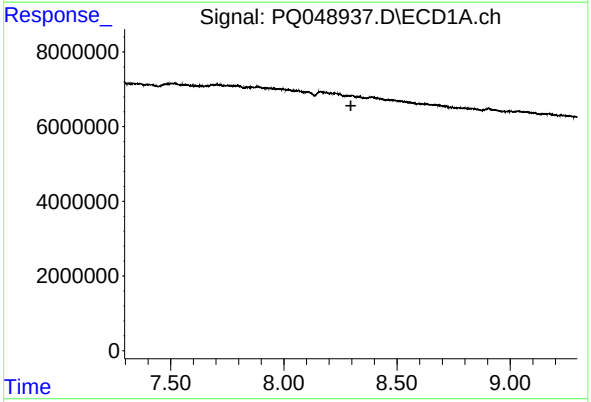
R.T.: 8.904 min
Delta R.T.: 0.046 min
Response: 1668485
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



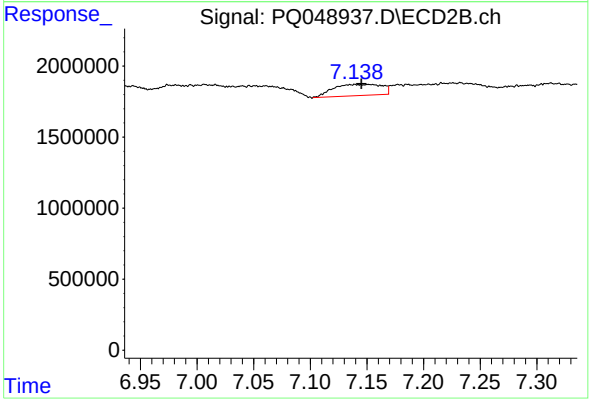
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



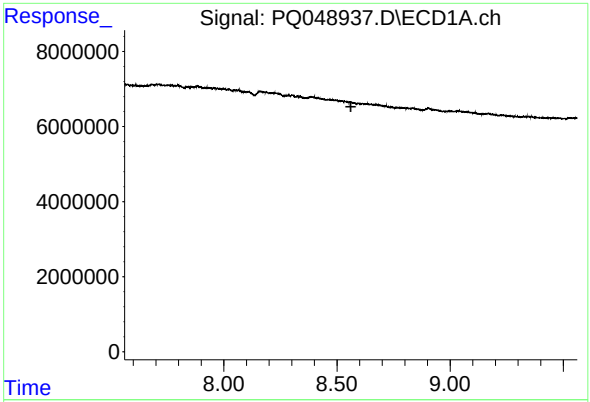
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#31 AR-1260-1

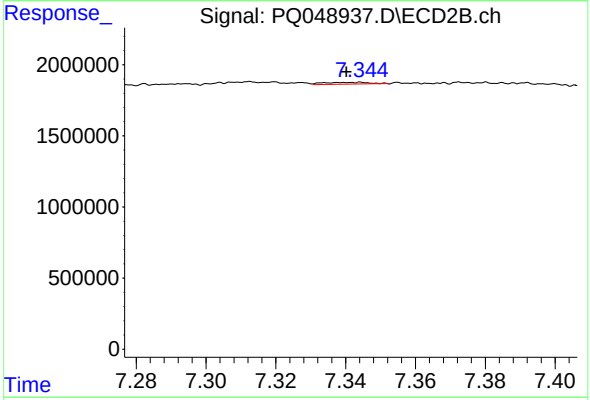
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 2371992
Conc: 11.09 ng/ml



#32 AR-1260-2

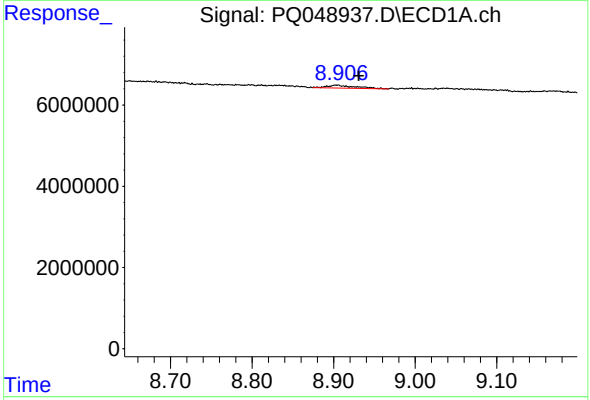
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



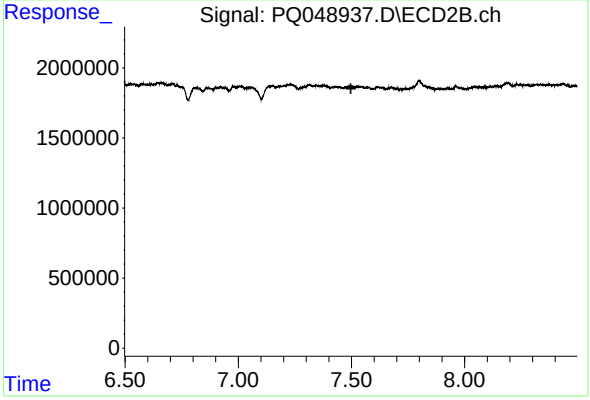
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 112705
Conc: 0.41 ng/ml



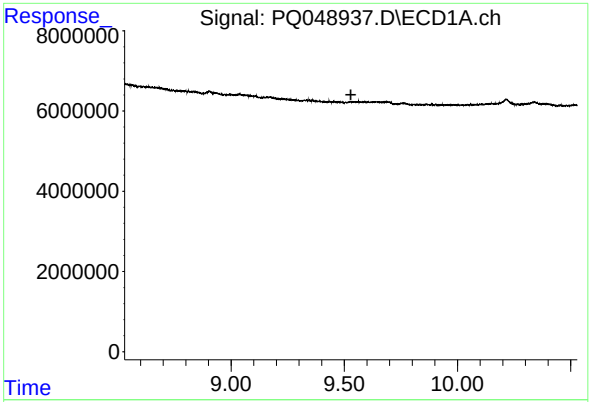
#33 AR-1260-3

R.T.: 8.904 min
Delta R.T.: -0.027 min
Response: 1668485
Conc: 4.64 ng/ml



#33 AR-1260-3

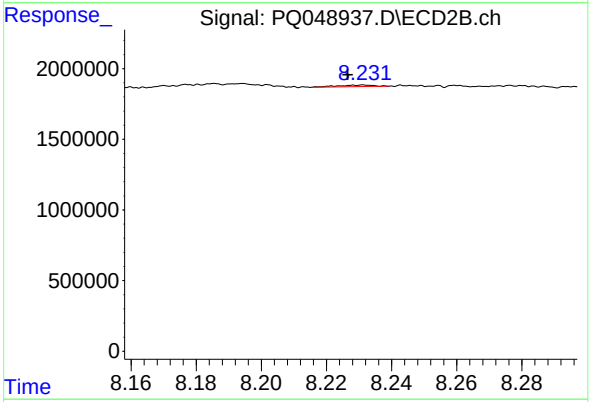
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#35 AR-1260-5

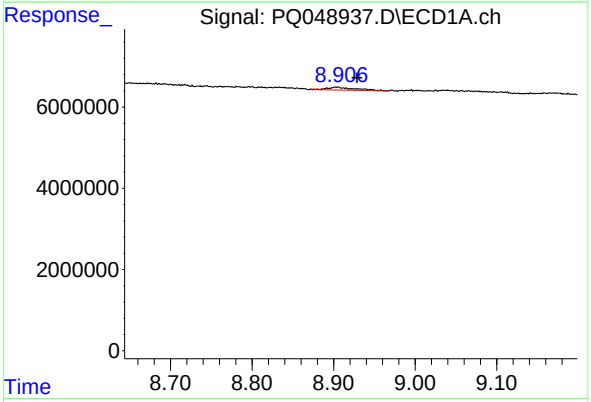
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



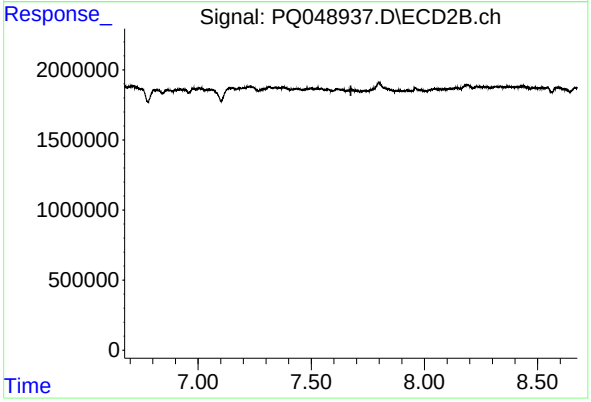
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 79989
Conc: 0.13 ng/ml



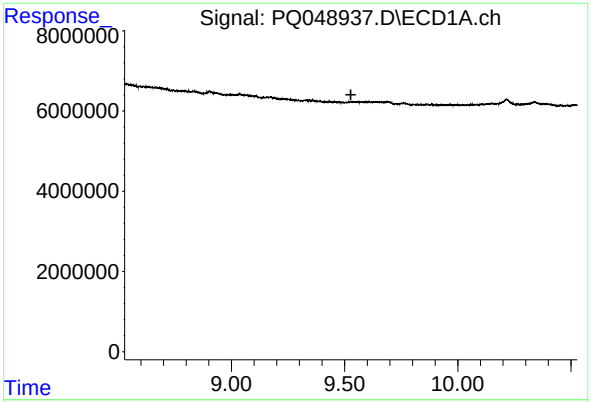
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.025 min
Response: 1668485
Conc: 2.81 ng/ml



#36 AR-1262-1

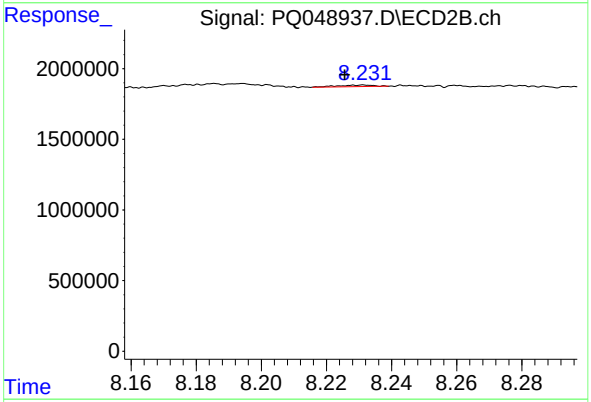
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#37 AR-1262-2

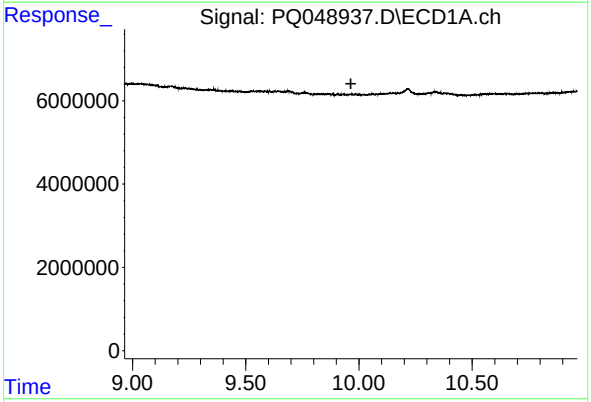
R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



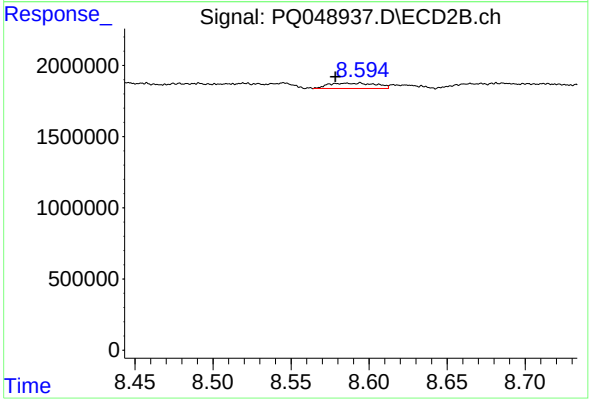
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 79989
Conc: 0.12 ng/ml



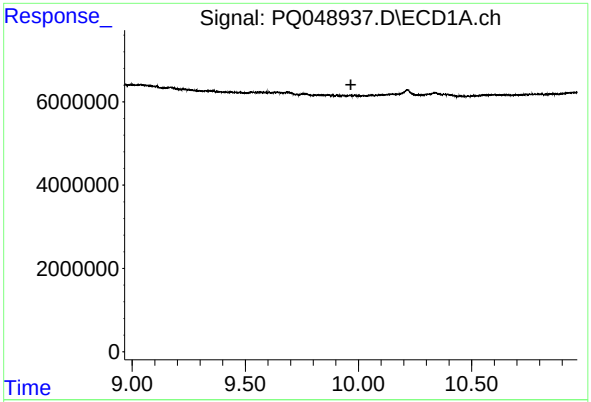
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#39 AR-1262-4

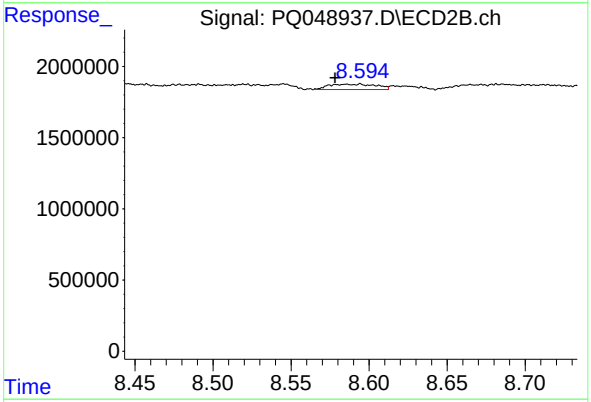
R.T.: 8.594 min
Delta R.T.: 0.016 min
Response: 795161
Conc: 1.52 ng/ml



#42 AR-1268-2

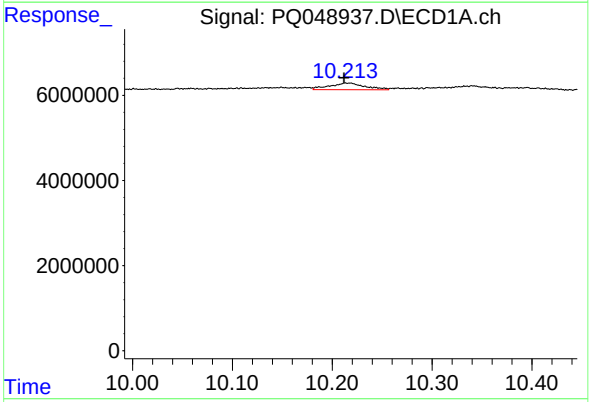
R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



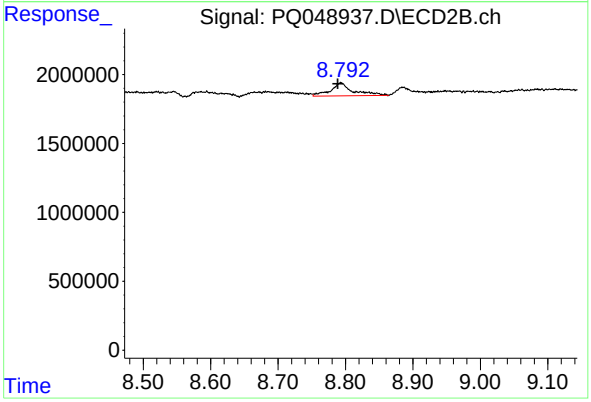
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: 0.016 min
Response: 795161
Conc: 1.09 ng/ml



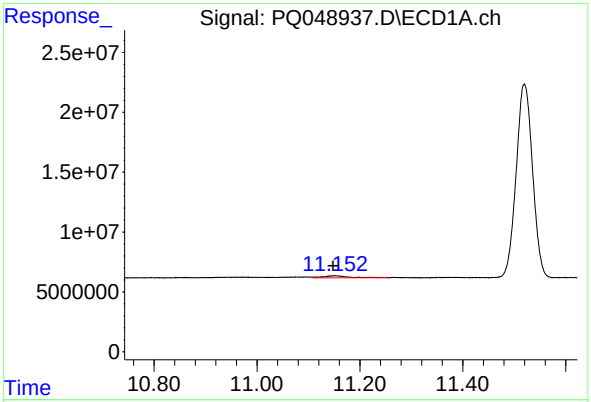
#43 AR-1268-3

R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 3814803
Conc: 3.36 ng/ml



#43 AR-1268-3

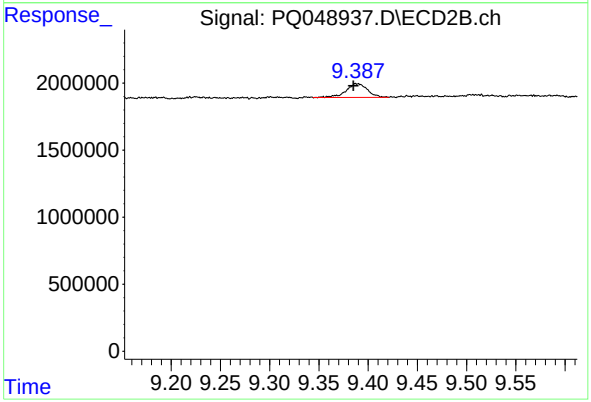
R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 2189491
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: 0.003 min
Response: 5454267
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: 0.003 min
Response: 1536118
Conc: 0.72 ng/ml