Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 16:48
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:31:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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...	5.230	4.277	232.3E6	112.7E6	26.598	19.953	
2)	SA Decachlor...	11.440	9.631	158.8E6	91623655	16.305	14.647	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.749	0	1326353	N.D.	7.746	#
6)	L1 AR-1016-4	0.000	5.825f	0	1295878	N.D.	10.218	#
8)	L2 AR-1221-1	0.000	4.533	0	1130506	N.D.	20.800	#
9)	L2 AR-1221-2	5.587	4.633	3469829	1555206	54.673	37.518	#
10)	L2 AR-1221-3	0.000	4.703f	0	491980	N.D.	3.752	#
11)	L3 AR-1232-1	0.000	4.703f	0	491980	N.D.	3.996	#
13)	L3 AR-1232-3	0.000	5.749	0	1326353	N.D.	19.146	#
14)	L3 AR-1232-4	0.000	5.825f	0	1295878	N.D.	22.356	#
18)	L4 AR-1242-3	0.000	5.749	0	1326353	N.D.	10.715	#
19)	L4 AR-1242-4	0.000	5.825f	0	1295878	N.D.	11.053	#
20)	L4 AR-1242-5	7.544	6.438f	7293002	4025768	40.276	23.595	#
22)	L5 AR-1248-2	0.000	5.825f	0	1295878	N.D.	7.691	#
23)	L5 AR-1248-3	0.000	5.825f	0	1295878	N.D.	7.431	#
24)	L5 AR-1248-4	7.544f	0.000	7293002	0	24.481	N.D.	#
25)	L5 AR-1248-5	7.544	6.438f	7293002	4025768	25.434	17.601	#
26)	L6 AR-1254-1	7.484	6.438f	20934436	4025768	70.566	11.244	#
27)	L6 AR-1254-2	7.706	0.000	2401706	0	5.231	N.D.	#
28)	L6 AR-1254-3	8.124f	0.000	2131291	0	4.397	N.D.	#
30)	L6 AR-1254-5	8.822	7.687f	1127838	2950889	2.648	6.001	#
32)	L7 AR-1260-2	0.000	7.360f	0	474100	N.D.	0.943	#
33)	L7 AR-1260-3	8.915f	7.483	1687399	451857	4.209	1.102	#
34)	L7 AR-1260-4	9.163f	0.000	4812366	0	10.743	N.D.	#
35)	L7 AR-1260-5	0.000	8.224	0	457830	N.D.	0.461	#
36)	L8 AR-1262-1	8.915f	7.687f	1687399	2950889	3.194	11.216	#
37)	L8 AR-1262-2	0.000	8.224	0	457830	N.D.	0.439	#
38)	L8 AR-1262-3	9.807f	8.489f	862554	2869465	1.798	6.589	#
39)	L8 AR-1262-4	9.927	0.000	8647445	0	15.029	N.D.	#
40)	L8 AR-1262-5	10.657	0.000	2908272	0	6.945	N.D.	#
41)	L9 AR-1268-1	9.807f	8.489f	862554	2869465	0.650	2.304	#
42)	L9 AR-1268-2	9.927	0.000	8647445	0	6.915	N.D.	#
43)	L9 AR-1268-3	10.189f	8.776	9581517	4972370	8.943	5.514	#
44)	L9 AR-1268-4	10.657	0.000	2908272	0	6.092	N.D.	#
45)	L9 AR-1268-5	11.082f	9.367	1347344	2503590	0.431	1.039	#

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

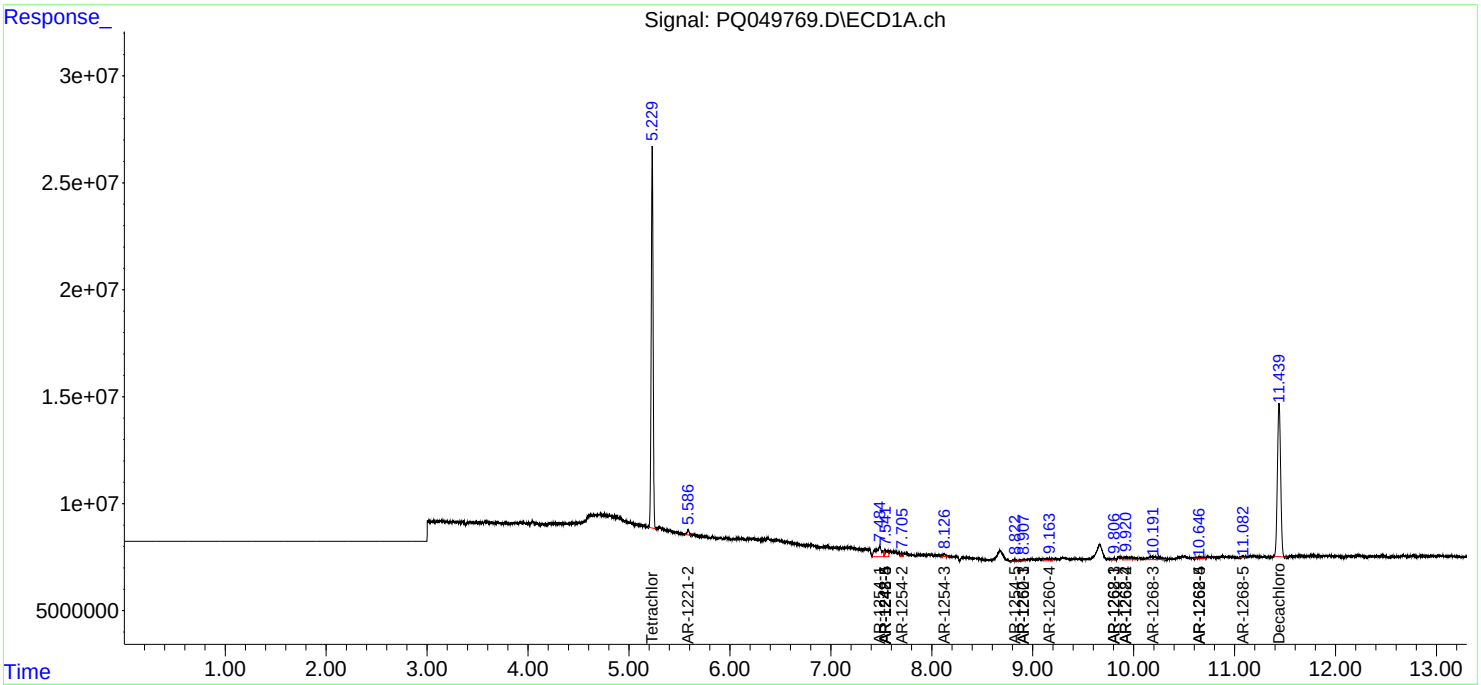
Quantitation Report (Not Reviewed)

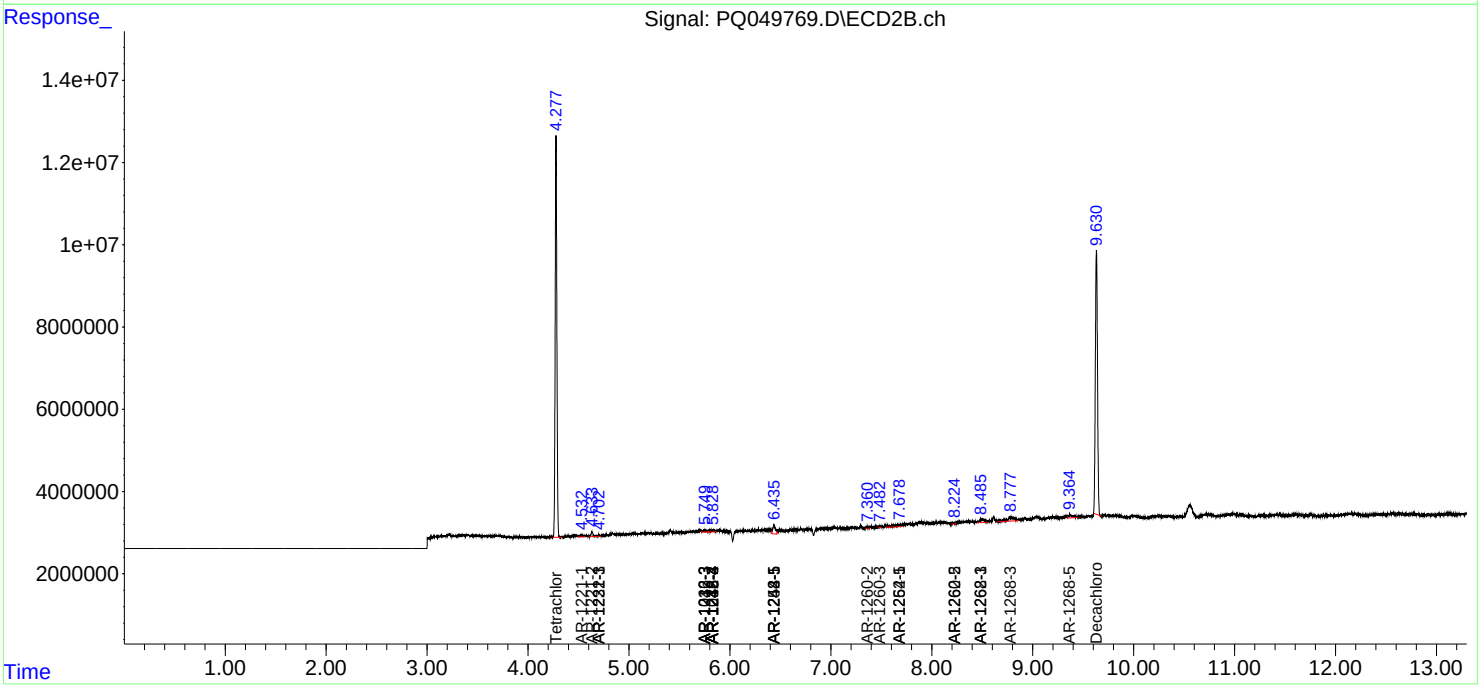
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090920\
Data File : PQ049769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 16:48
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

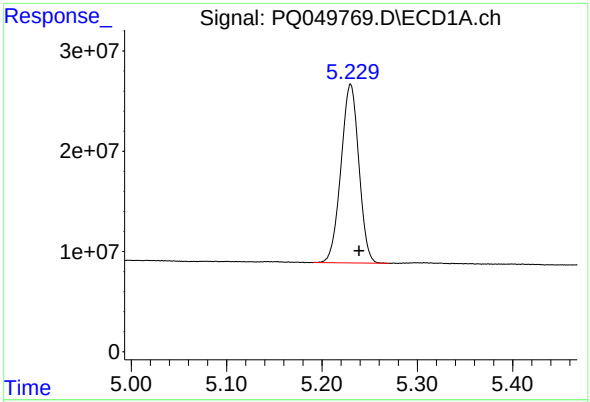
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 18:31:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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



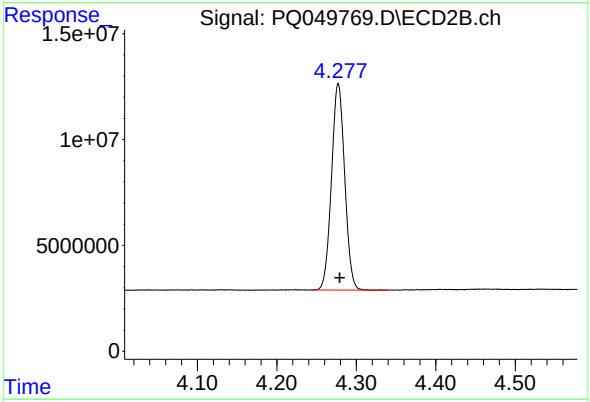




#1 Tetrachloro-m-xylene

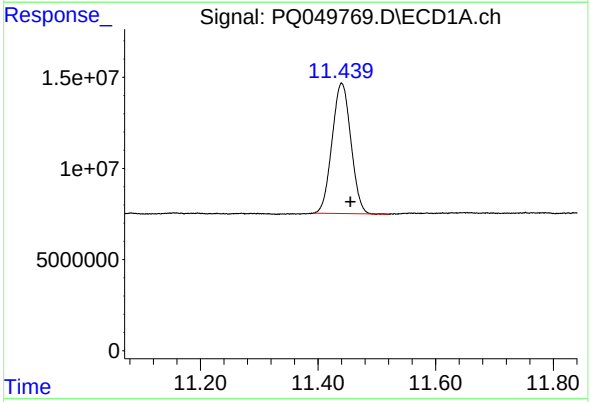
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 232267112
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



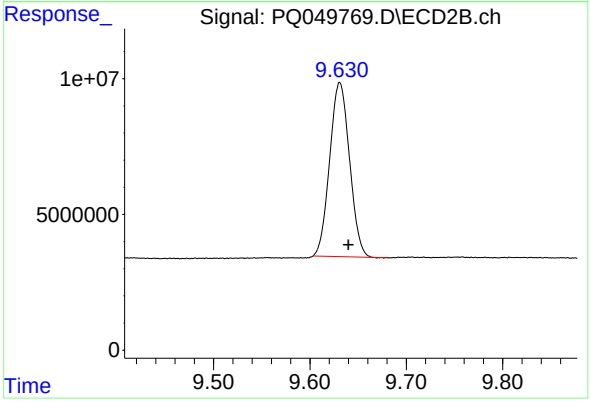
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 112735428
Conc: 19.95 ng/ml



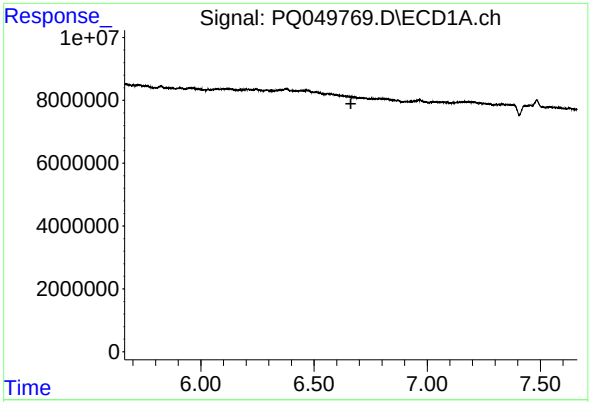
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.015 min
Response: 158812396
Conc: 16.31 ng/ml



#2 Decachlorobiphenyl

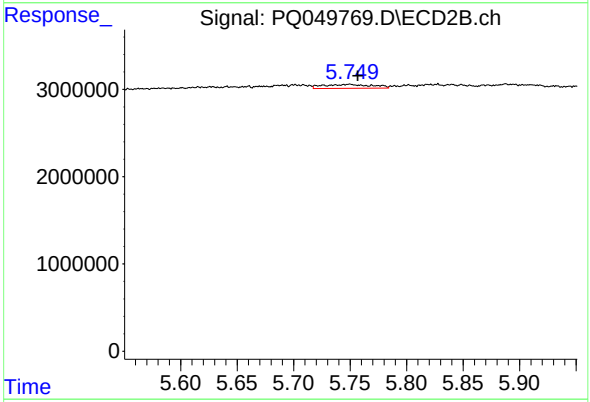
R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 91623655
Conc: 14.65 ng/ml



#5 AR-1016-3

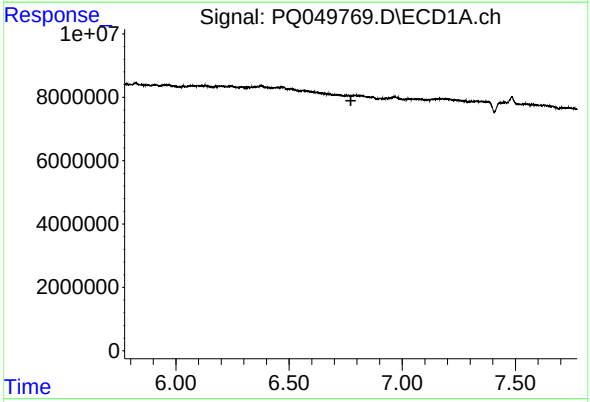
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



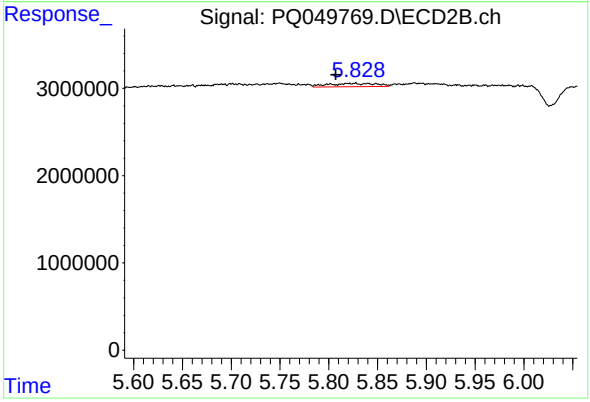
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1326353
Conc: 7.75 ng/ml



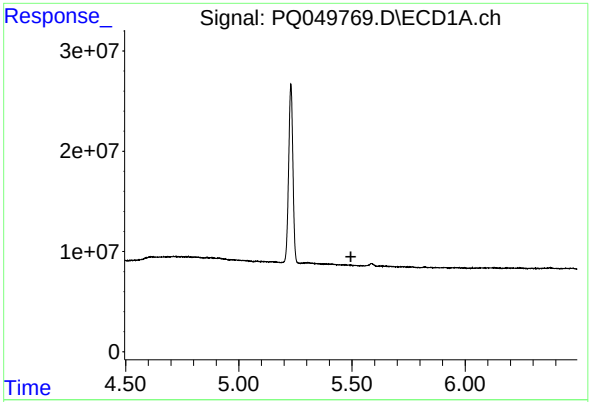
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

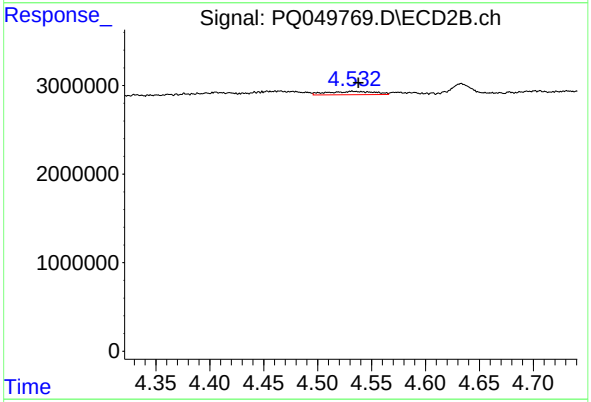
R.T.: 5.825 min
Delta R.T.: 0.018 min
Response: 1295878
Conc: 10.22 ng/ml



#8 AR-1221-1

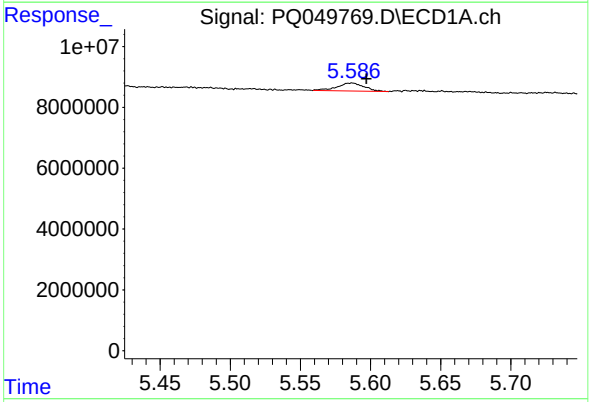
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



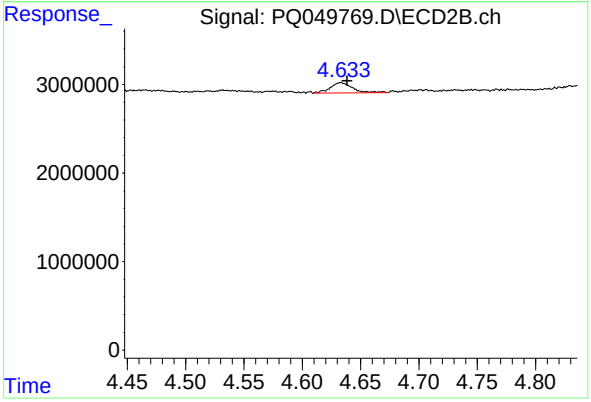
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 1130506
Conc: 20.80 ng/ml



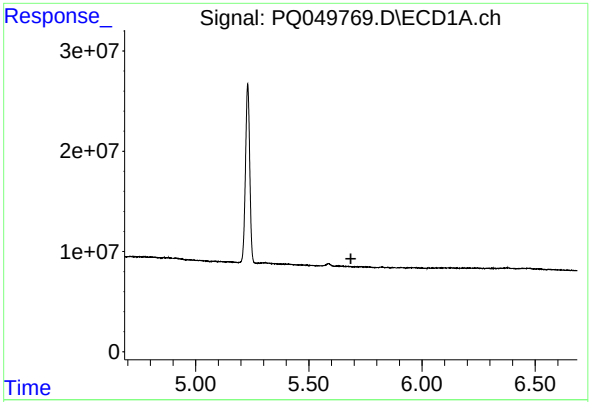
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 3469829
Conc: 54.67 ng/ml



#9 AR-1221-2

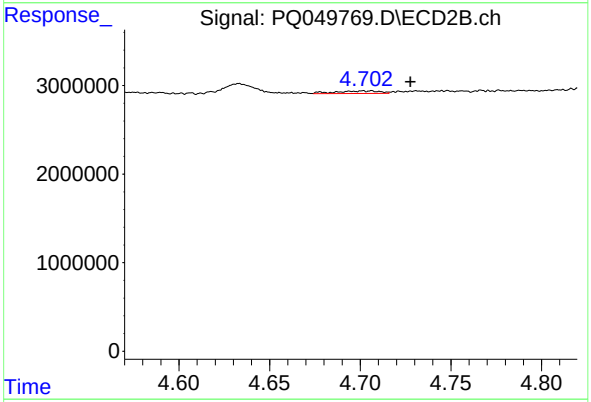
R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 1555206
Conc: 37.52 ng/ml



#10 AR-1221-3

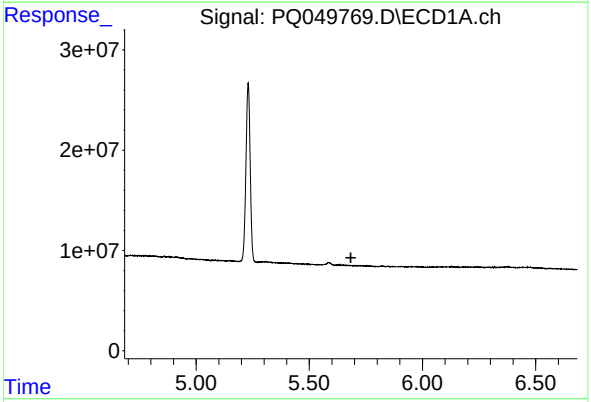
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



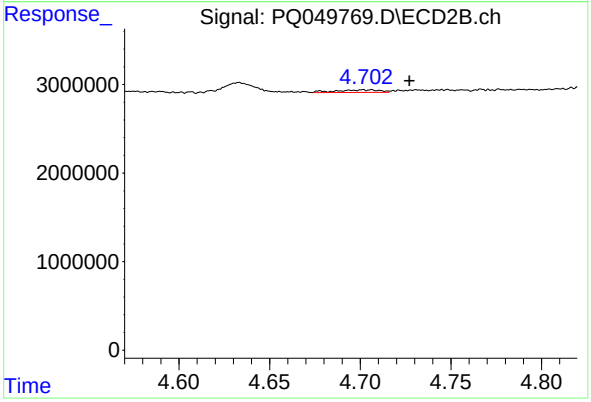
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.025 min
Response: 491980
Conc: 3.75 ng/ml



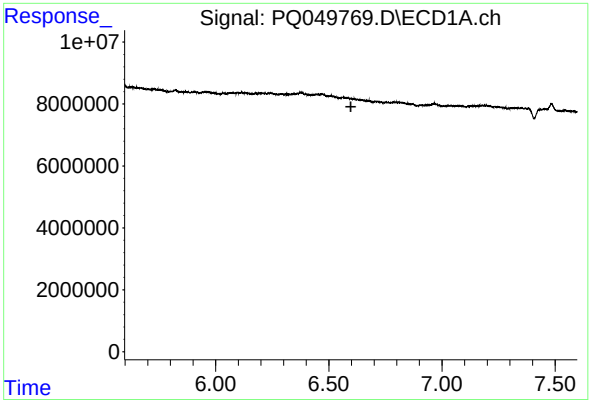
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#11 AR-1232-1

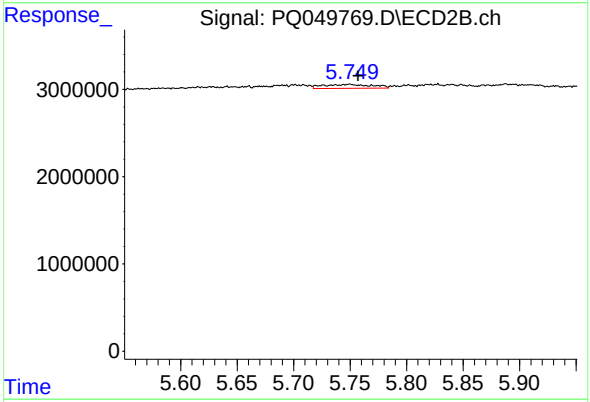
R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 491980
Conc: 4.00 ng/ml



#13 AR-1232-3

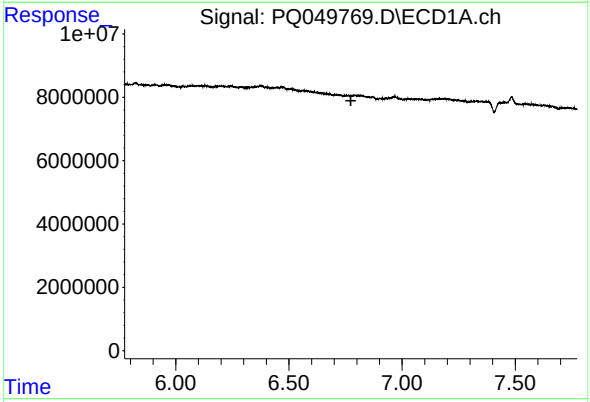
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



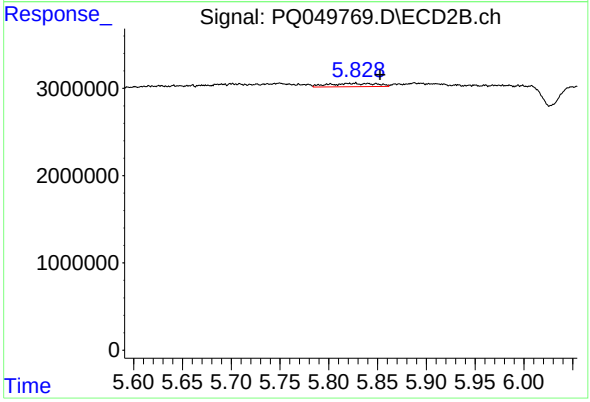
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1326353
Conc: 19.15 ng/ml



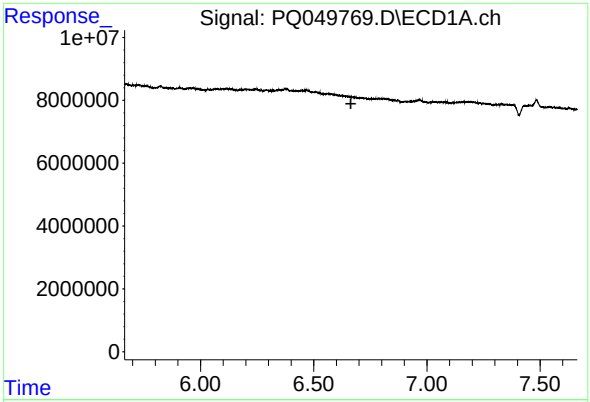
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

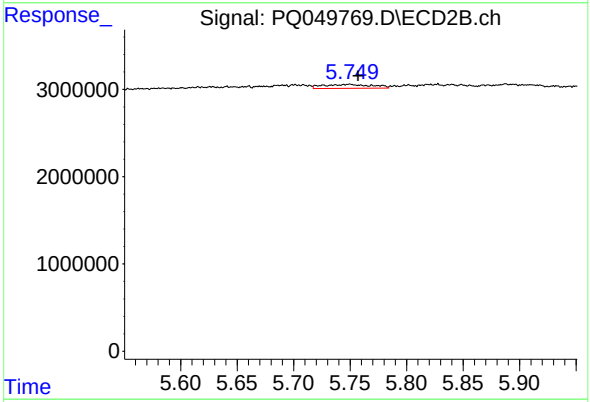
R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 1295878
Conc: 22.36 ng/ml



#18 AR-1242-3

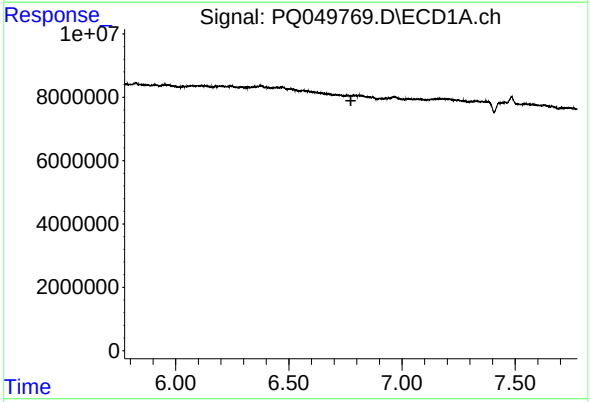
R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



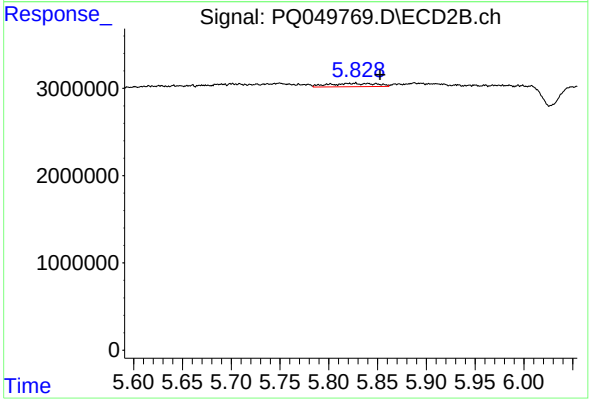
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1326353
Conc: 10.72 ng/ml



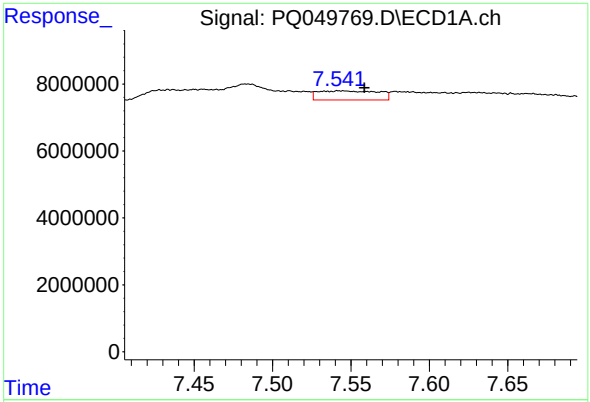
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#19 AR-1242-4

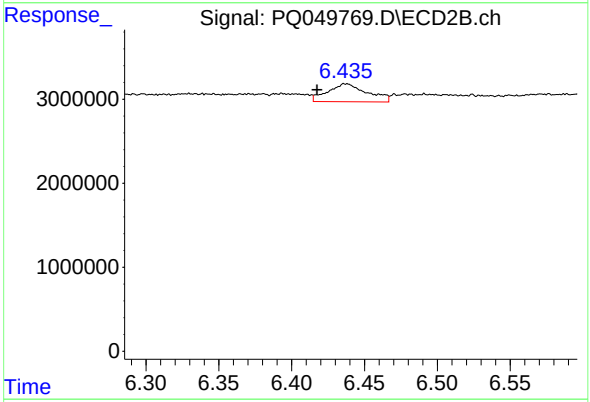
R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 1295878
Conc: 11.05 ng/ml



#20 AR-1242-5

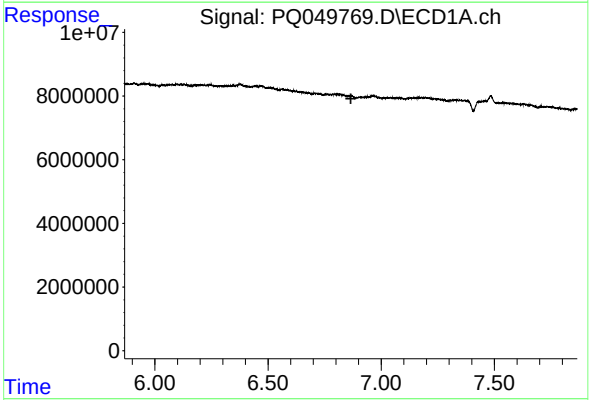
R.T.: 7.544 min
Delta R.T.: -0.014 min
Response: 7293002
Conc: 40.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



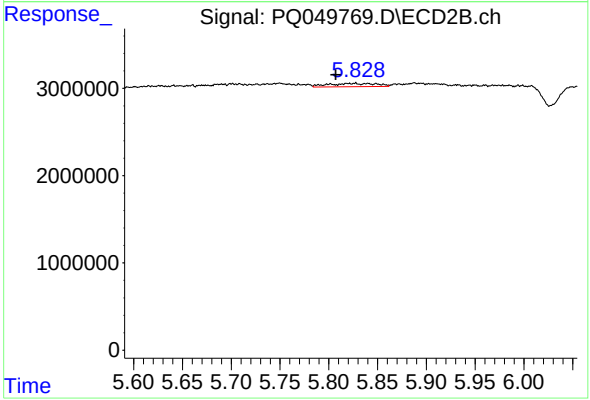
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 4025768
Conc: 23.60 ng/ml



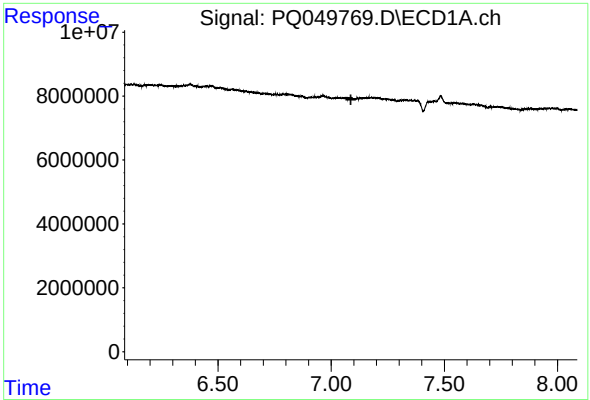
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

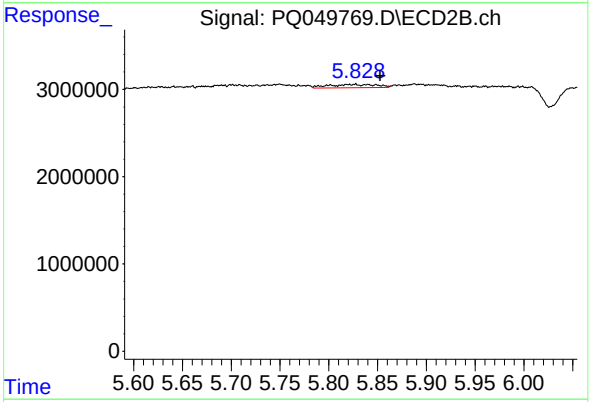
R.T.: 5.825 min
Delta R.T.: 0.018 min
Response: 1295878
Conc: 7.69 ng/ml



#23 AR-1248-3

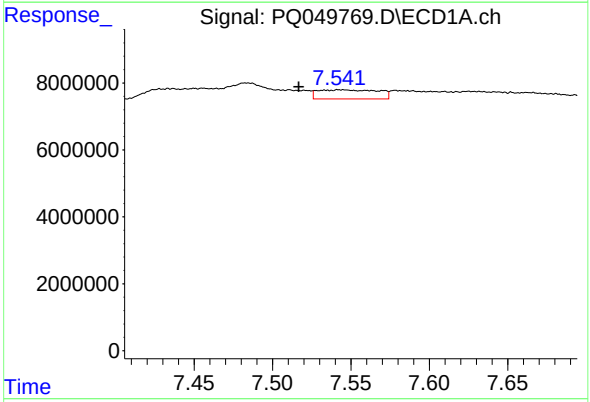
R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



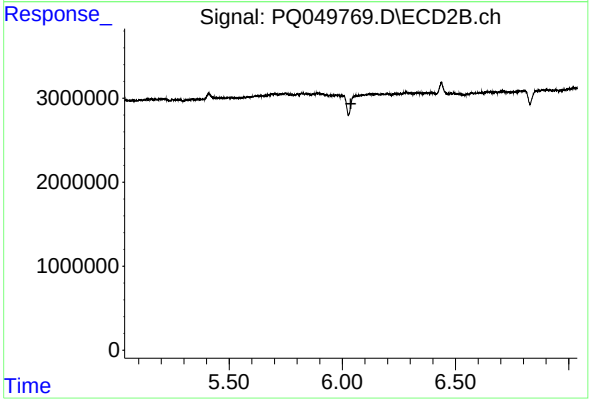
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.027 min
Response: 1295878
Conc: 7.43 ng/ml



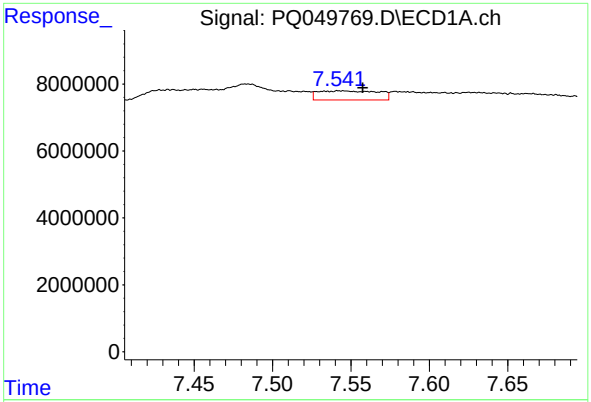
#24 AR-1248-4

R.T.: 7.544 min
Delta R.T.: 0.028 min
Response: 7293002
Conc: 24.48 ng/ml



#24 AR-1248-4

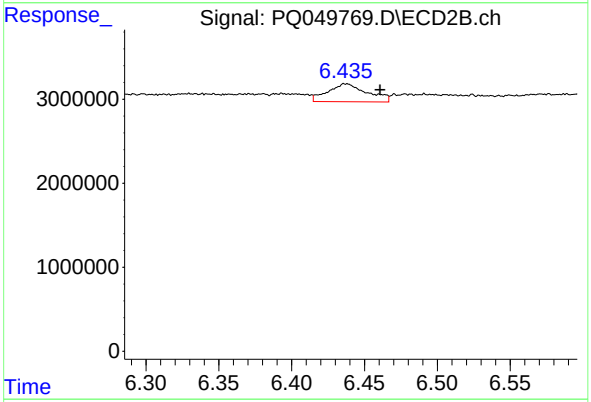
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

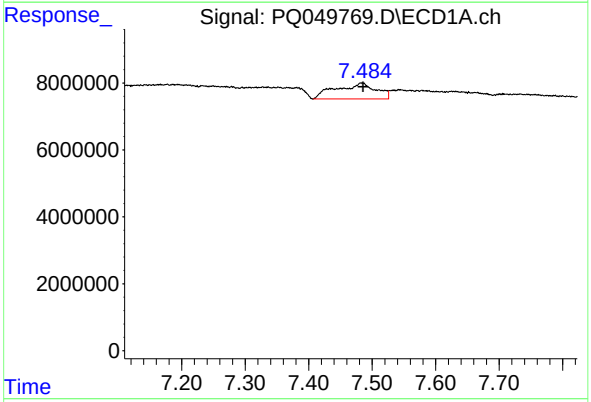
R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 7293002
Conc: 25.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



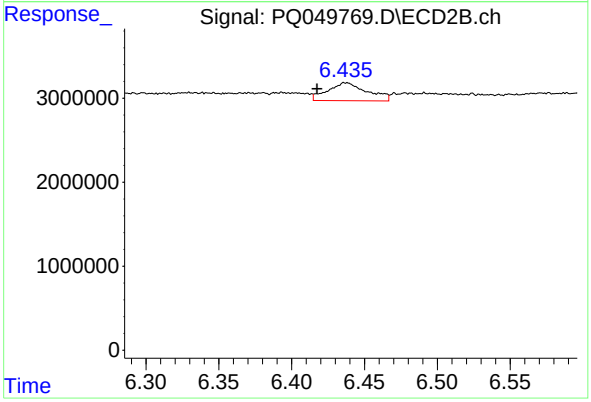
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 4025768
Conc: 17.60 ng/ml



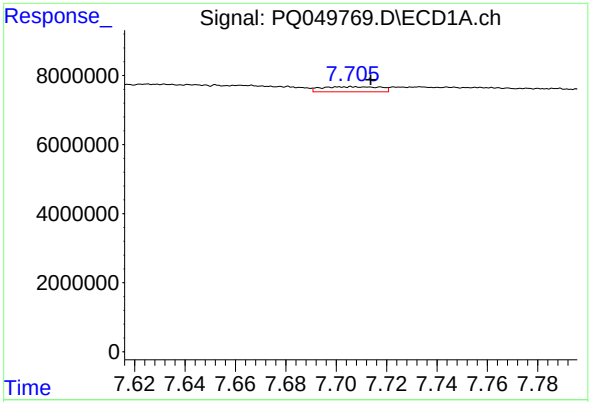
#26 AR-1254-1

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 20934436
Conc: 70.57 ng/ml



#26 AR-1254-1

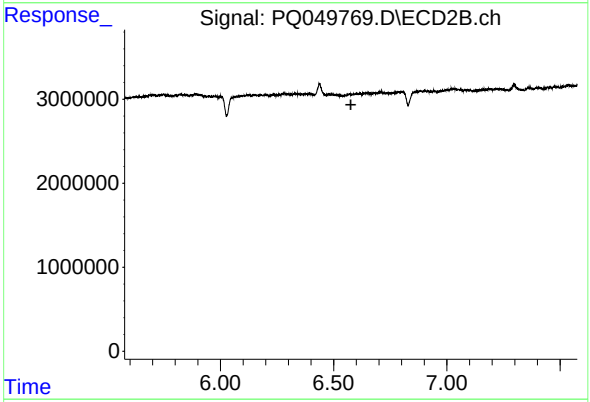
R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 4025768
Conc: 11.24 ng/ml



#27 AR-1254-2

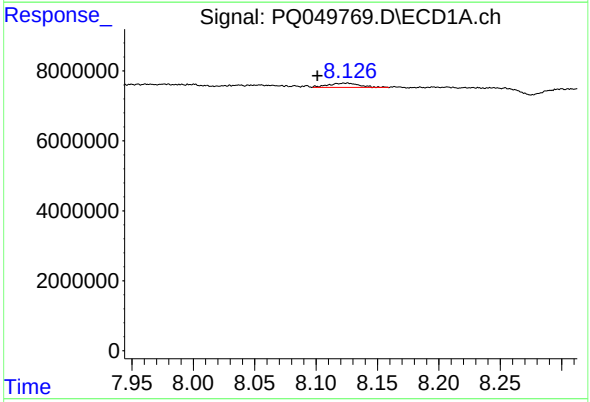
R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 2401706
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



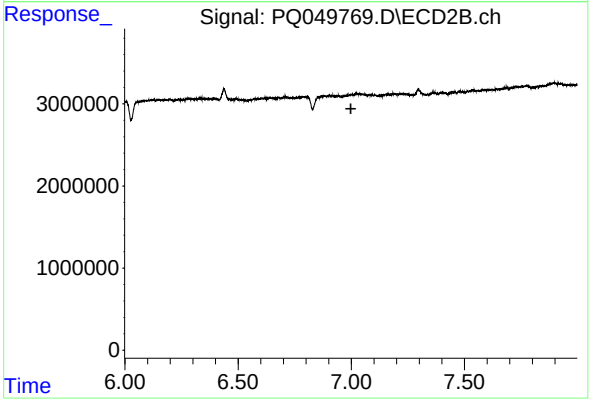
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



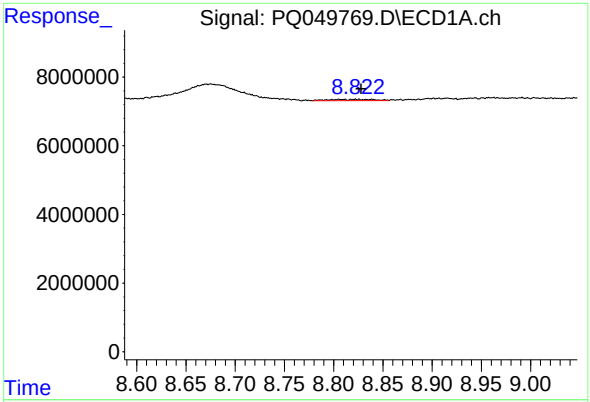
#28 AR-1254-3

R.T.: 8.124 min
Delta R.T.: 0.023 min
Response: 2131291
Conc: 4.40 ng/ml



#28 AR-1254-3

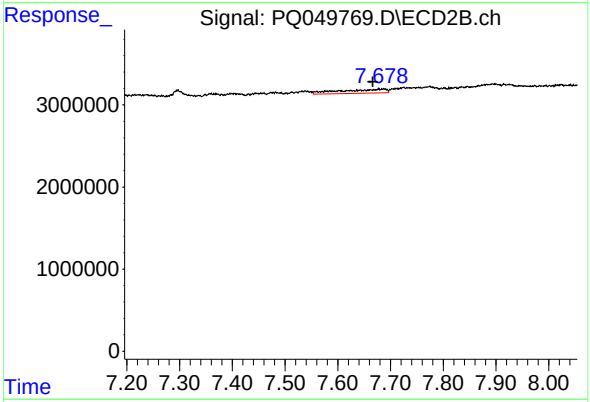
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#30 AR-1254-5

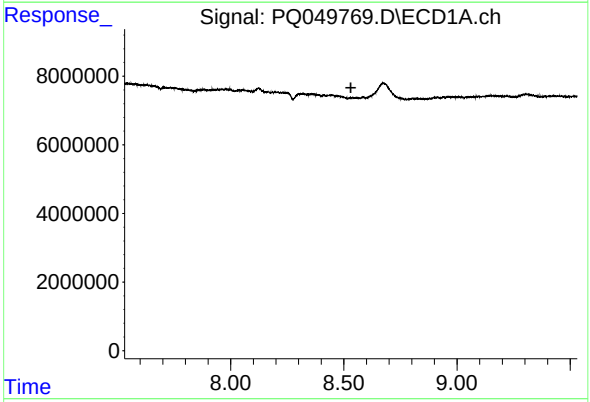
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 1127838
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



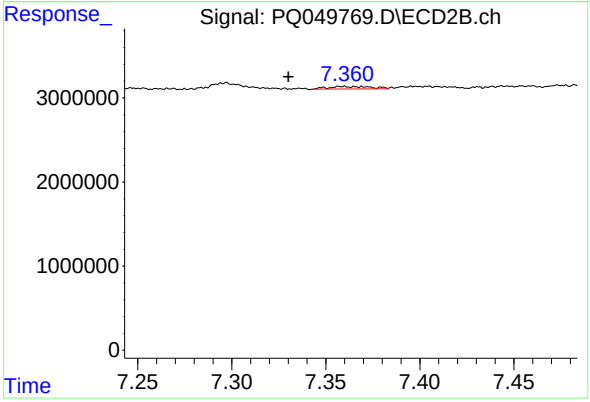
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: 2950889
Conc: 6.00 ng/ml



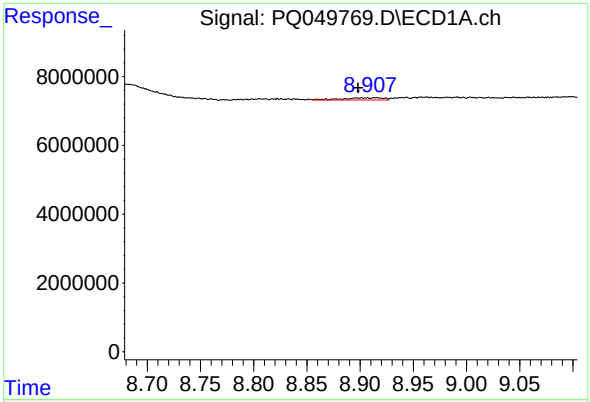
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

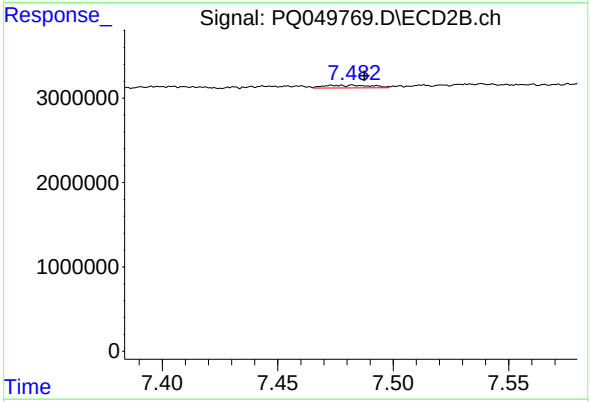
R.T.: 7.360 min
Delta R.T.: 0.030 min
Response: 474100
Conc: 0.94 ng/ml



#33 AR-1260-3

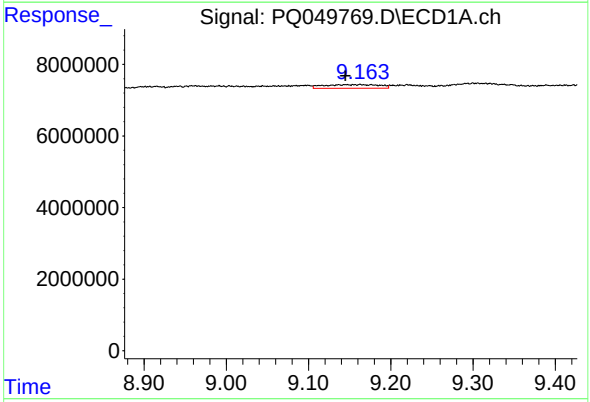
R.T.: 8.915 min
Delta R.T.: 0.017 min
Response: 1687399
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



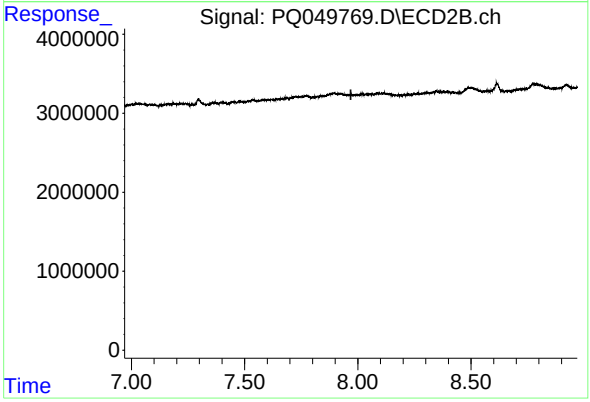
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 451857
Conc: 1.10 ng/ml



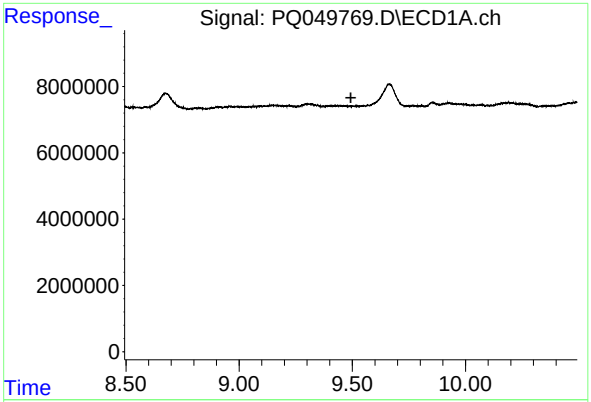
#34 AR-1260-4

R.T.: 9.163 min
Delta R.T.: 0.018 min
Response: 4812366
Conc: 10.74 ng/ml



#34 AR-1260-4

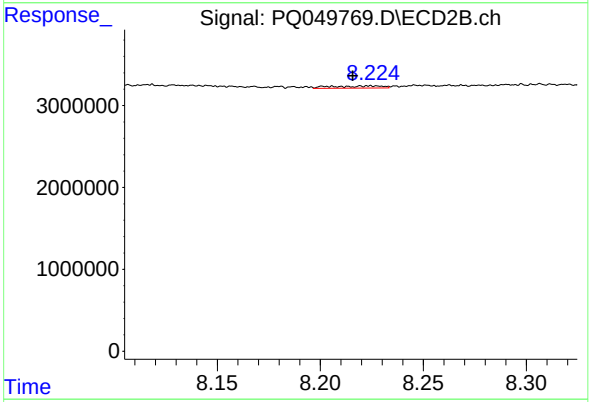
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

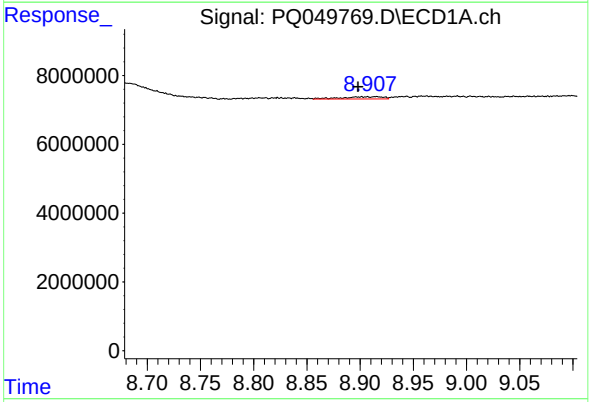
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



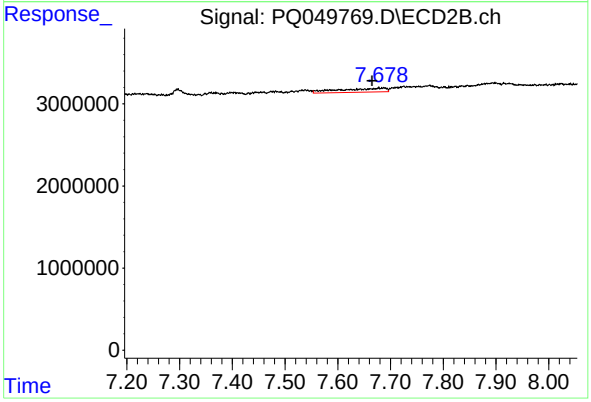
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: 0.009 min
Response: 457830
Conc: 0.46 ng/ml



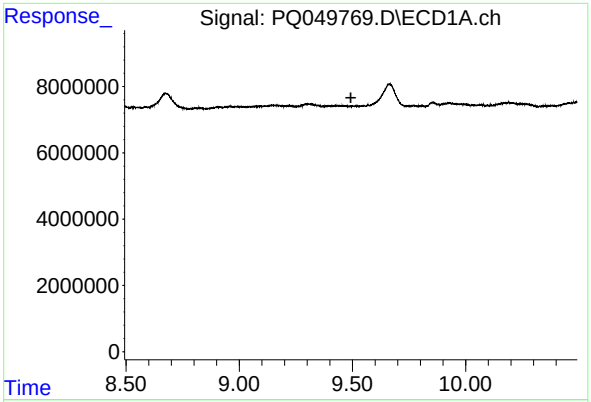
#36 AR-1262-1

R.T.: 8.915 min
Delta R.T.: 0.017 min
Response: 1687399
Conc: 3.19 ng/ml



#36 AR-1262-1

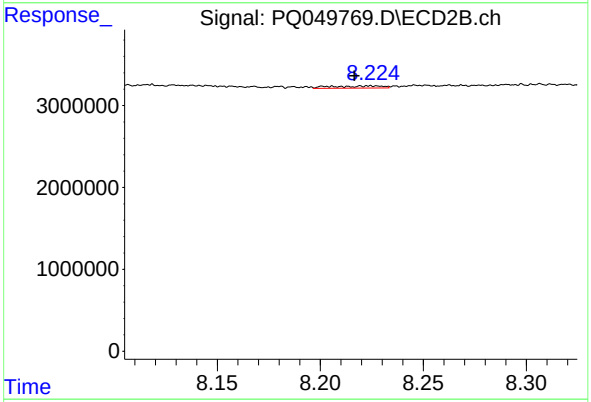
R.T.: 7.687 min
Delta R.T.: 0.022 min
Response: 2950889
Conc: 11.22 ng/ml



#37 AR-1262-2

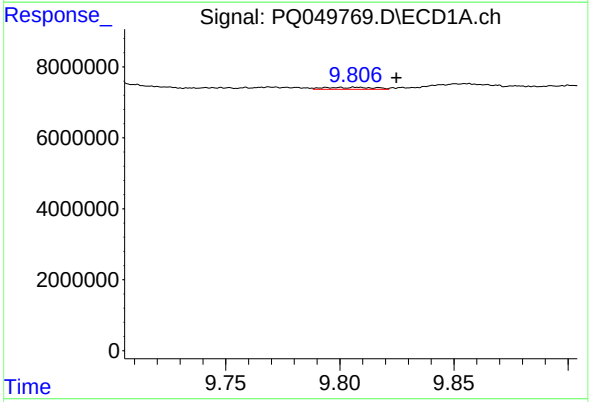
R.T.: 0.000 min
Exp R.T. : 9.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



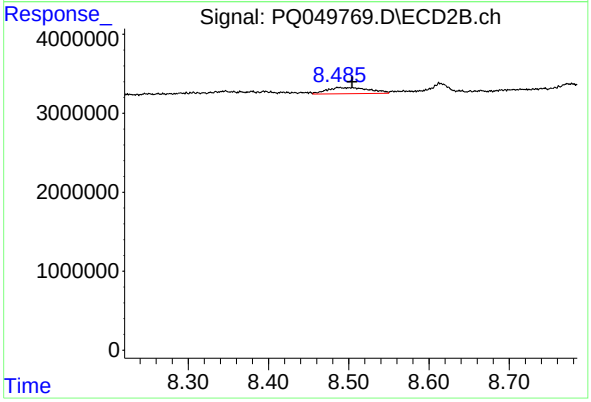
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 457830
Conc: 0.44 ng/ml



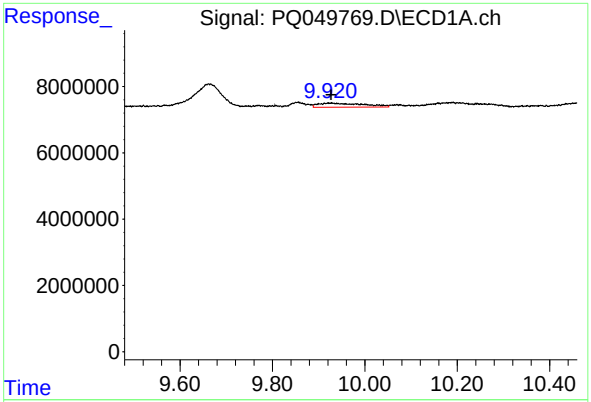
#38 AR-1262-3

R.T.: 9.807 min
Delta R.T.: -0.018 min
Response: 862554
Conc: 1.80 ng/ml



#38 AR-1262-3

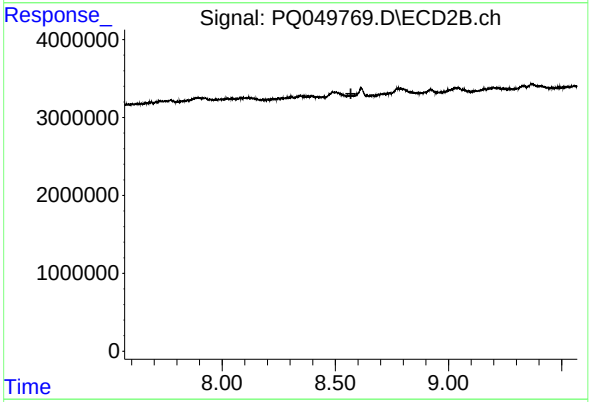
R.T.: 8.489 min
Delta R.T.: -0.016 min
Response: 2869465
Conc: 6.59 ng/ml



#39 AR-1262-4

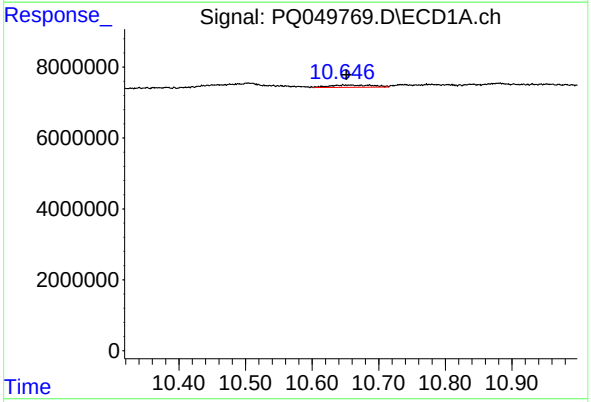
R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 8647445
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



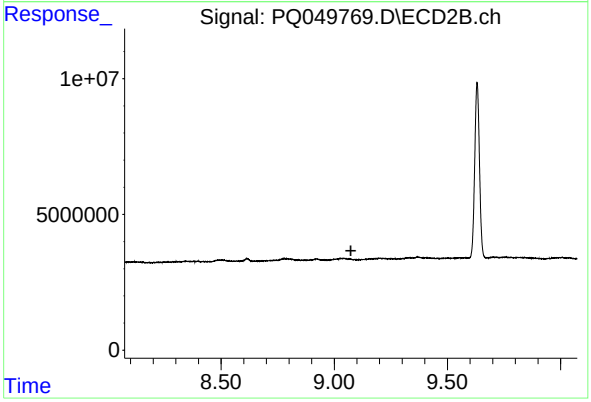
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.569 min
Response: 0
Conc: N.D.



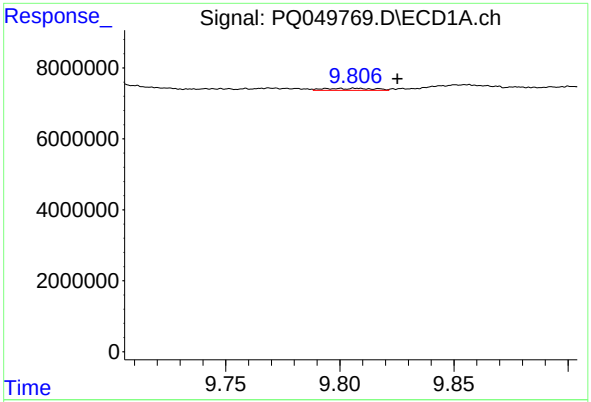
#40 AR-1262-5

R.T.: 10.657 min
Delta R.T.: 0.005 min
Response: 2908272
Conc: 6.95 ng/ml



#40 AR-1262-5

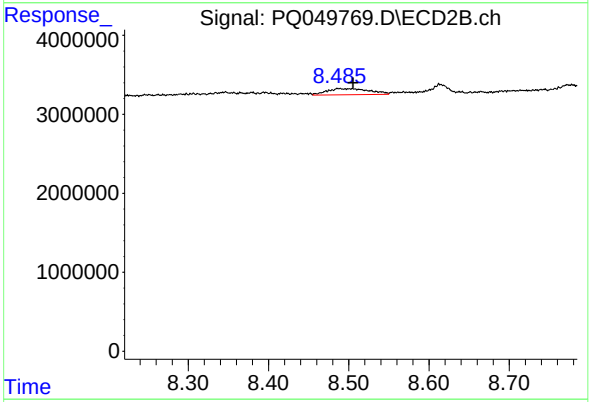
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#41 AR-1268-1

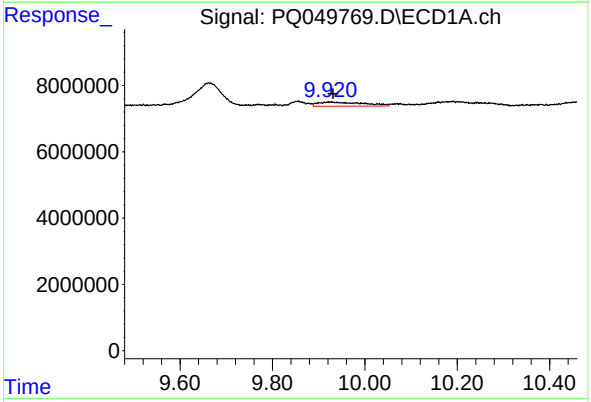
R.T.: 9.807 min
Delta R.T.: -0.018 min
Response: 862554
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



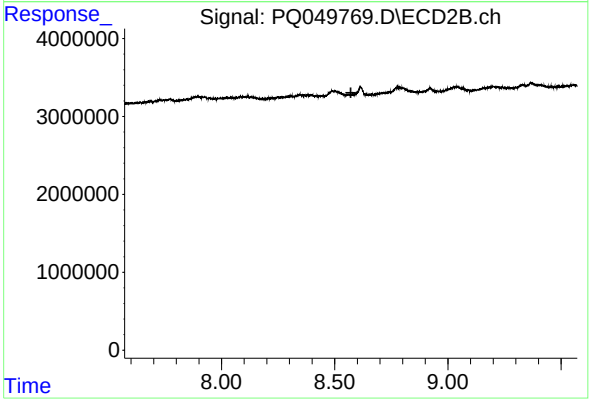
#41 AR-1268-1

R.T.: 8.489 min
Delta R.T.: -0.016 min
Response: 2869465
Conc: 2.30 ng/ml



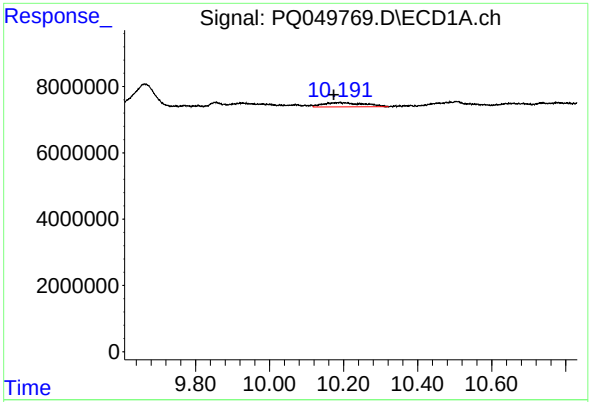
#42 AR-1268-2

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 8647445
Conc: 6.91 ng/ml



#42 AR-1268-2

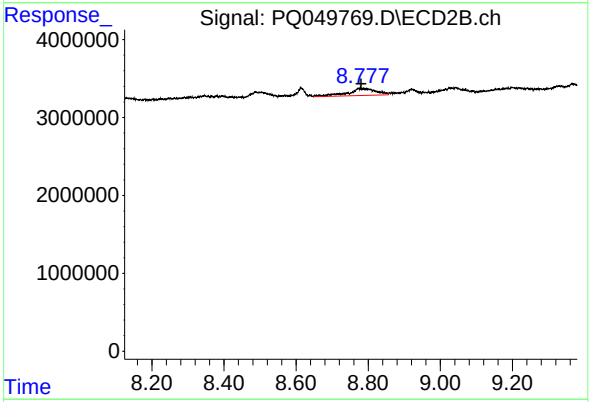
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#43 AR-1268-3

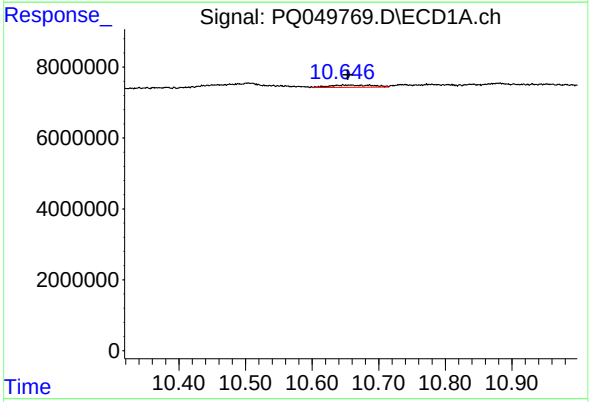
R.T.: 10.189 min
Delta R.T.: 0.016 min
Response: 9581517
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



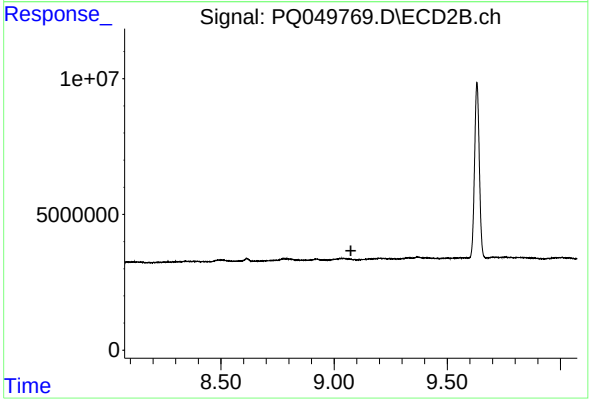
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 4972370
Conc: 5.51 ng/ml



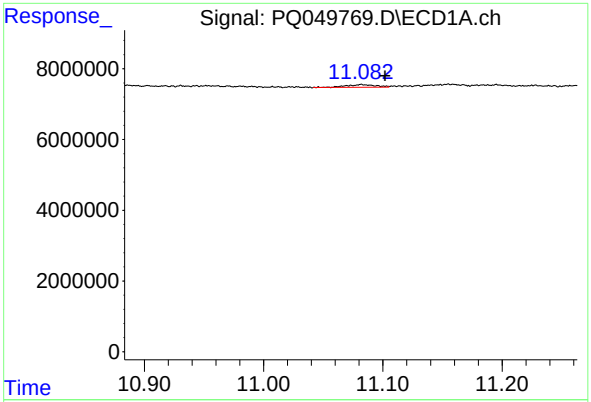
#44 AR-1268-4

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 2908272
Conc: 6.09 ng/ml



#44 AR-1268-4

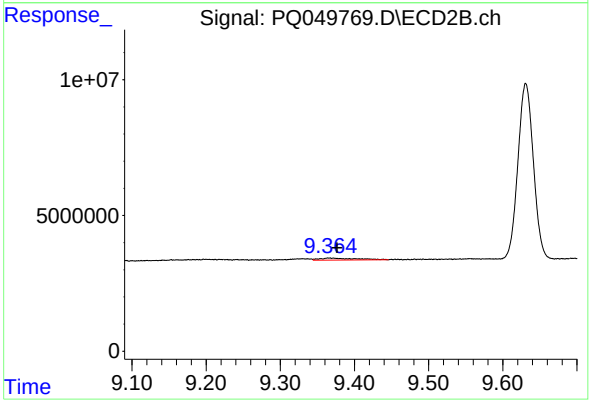
R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.082 min
Delta R.T.: -0.019 min
Response: 1347344
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 2503590
Conc: 1.04 ng/ml