Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 15:22
Operator : SM\AJ
Sample : K6197-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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...	5.243	4.372	42524984	43380869	26.475	25.390	
2)	SA Decachlor...	11.406	9.812	160.2E6	115.2E6	21.566	19.827	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.188	0	16179653	N.D.	229.722	#
12)	L3 AR-1232-2	6.297	0.000	3296286	0	95.058	N.D.	#
15)	L3 AR-1232-5	0.000	6.188	0	16179653	N.D.	358.780	#
20)	L4 AR-1242-5	7.506	6.563	8739431	21469755	113.882	309.568	#
24)	L5 AR-1248-4	7.506	6.188	8739431	16179653	74.395	182.988	#
25)	L5 AR-1248-5	7.506	6.563	8739431	21469755	75.548	227.672	#
26)	L6 AR-1254-1	7.470	6.563	10325823	21469755	79.638	127.161	#
27)	L6 AR-1254-2	7.739	0.000	14576276	0	66.543	N.D.	#
28)	L6 AR-1254-3	8.087	7.081	12761785	11997555	51.611	43.970	
29)	L6 AR-1254-4	8.350	7.328	18211926	813573	88.646	4.751	#
30)	L6 AR-1254-5	8.821	0.000	9681560	0	40.909	N.D.	#
31)	L7 AR-1260-1	8.258	0.000	9461834	0	55.030	N.D.	#
32)	L7 AR-1260-2	8.520	7.442	62001806	5193072	278.348	25.650	#
33)	L7 AR-1260-3	8.821	0.000	9681560	0	48.622	N.D.	#
34)	L7 AR-1260-4	9.091	8.053	17786620	5378468	79.667	28.647	#
35)	L7 AR-1260-5	9.434	8.337	255.4E6	10119683	496.731	20.598	#
36)	L8 AR-1262-1	8.821	0.000	9681560	0	28.980	N.D.	#
37)	L8 AR-1262-2	9.434	8.337	255.4E6	10119683	381.893	15.716	#
38)	L8 AR-1262-3	9.780	8.686	13365462	119.0E6	27.145	453.871	#
39)	L8 AR-1262-4	9.880	8.686	6903740	119.0E6	15.414	230.266	#
40)	L8 AR-1262-5	10.593	0.000	12772608	0	39.485	N.D.	#
41)	L9 AR-1268-1	9.780	8.686	13365462	119.0E6	16.726	171.591	#
42)	L9 AR-1268-2	9.880	8.686	6903740	119.0E6	8.191	164.869	#
44)	L9 AR-1268-4	10.593	0.000	12772608	0	39.800	N.D.	#
45)	L9 AR-1268-5	11.044	0.000	2740636	0	0.989	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045751.D
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Acq On : 11 Dec 2019 15:22
Operator : SM\AJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 11 16:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
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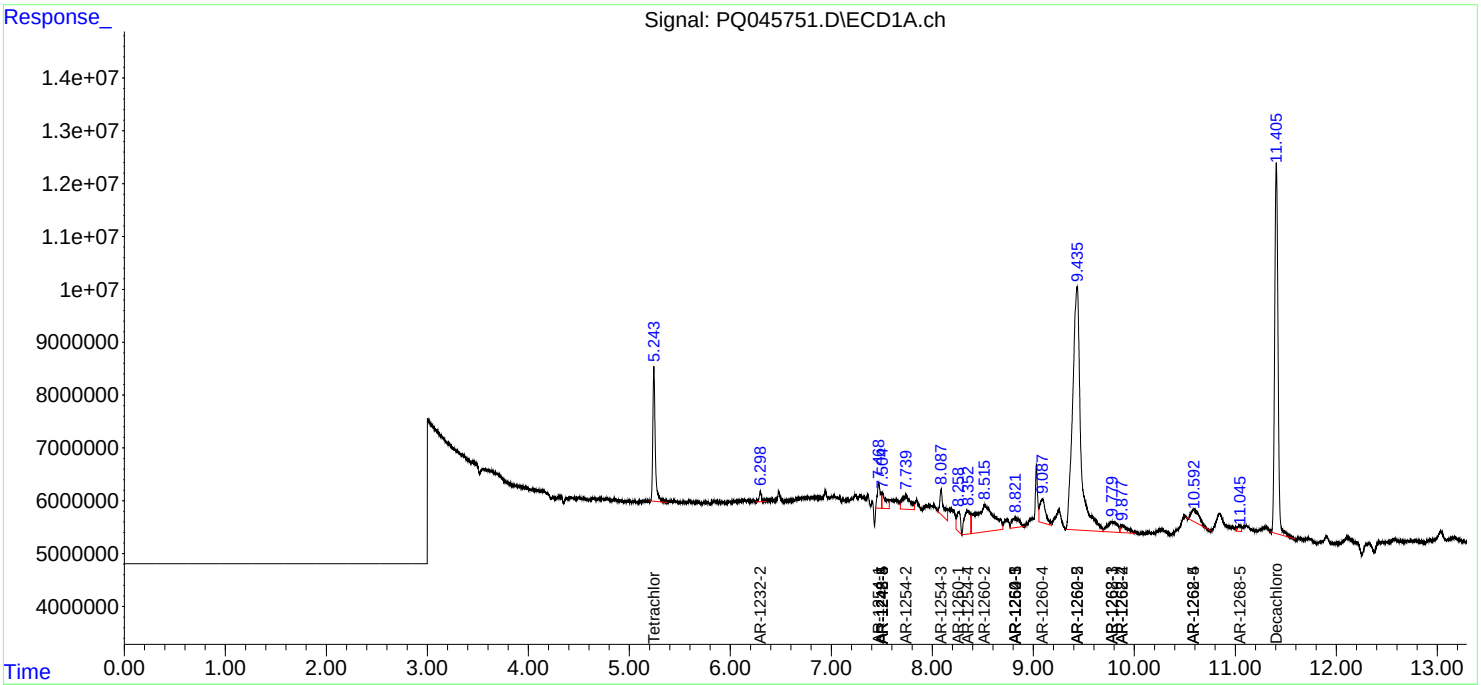
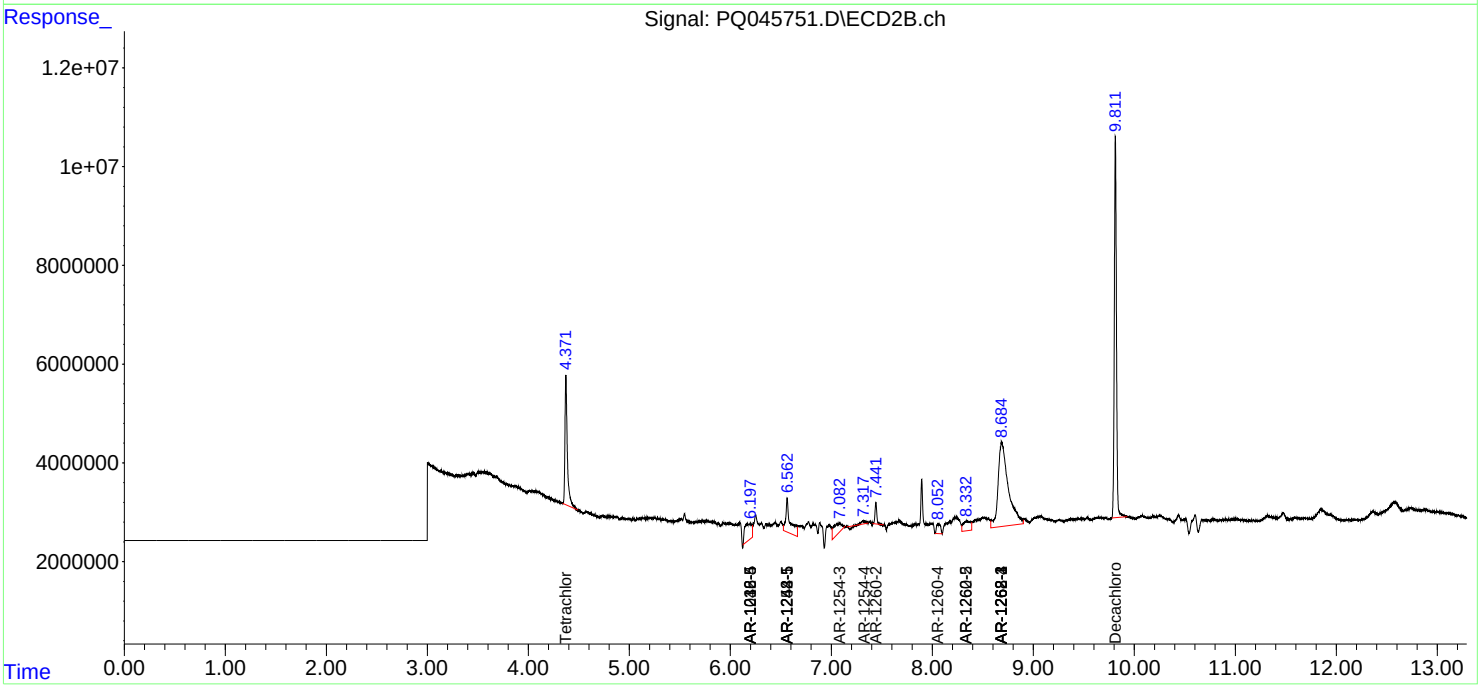
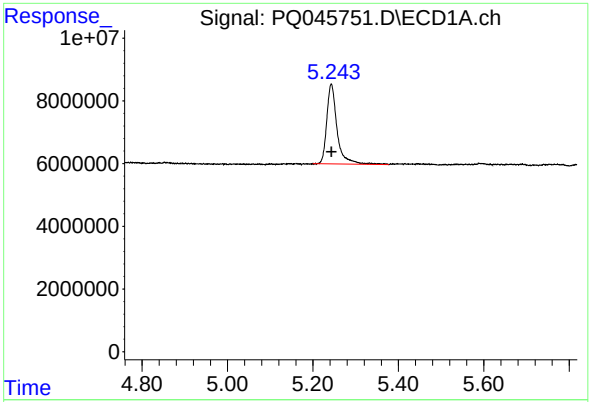
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



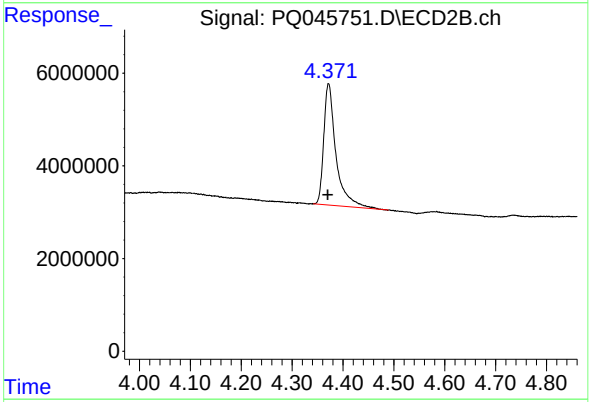




#1 Tetrachloro-m-xylene

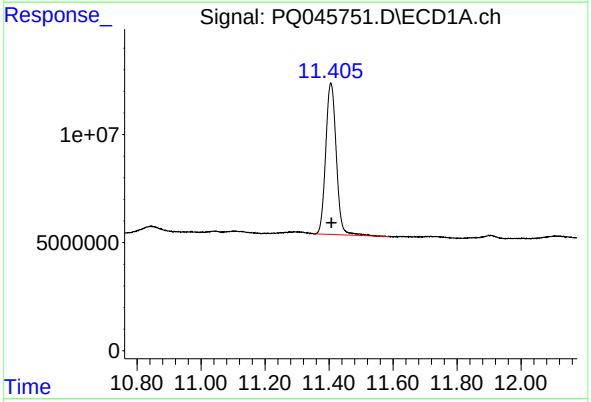
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 42524984
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



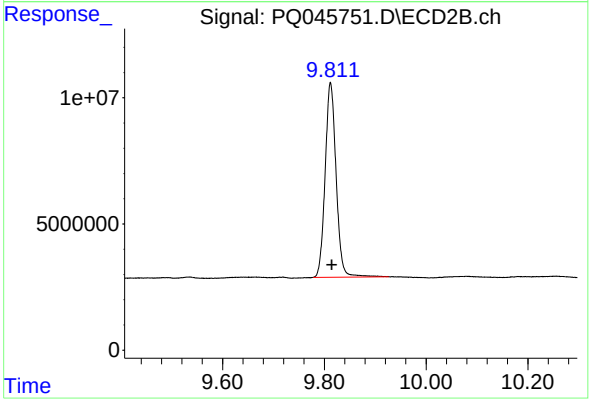
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 43380869
Conc: 25.39 ng/ml



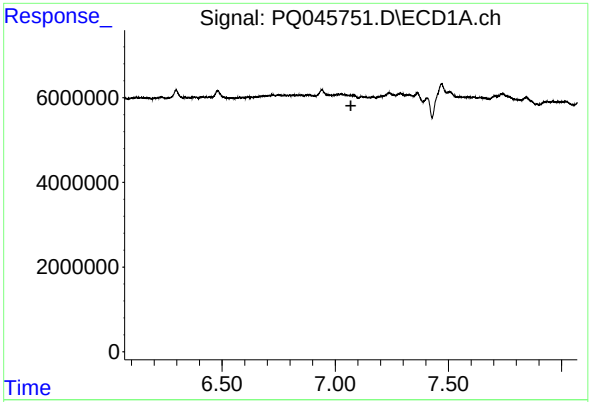
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.002 min
Response: 160165478
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

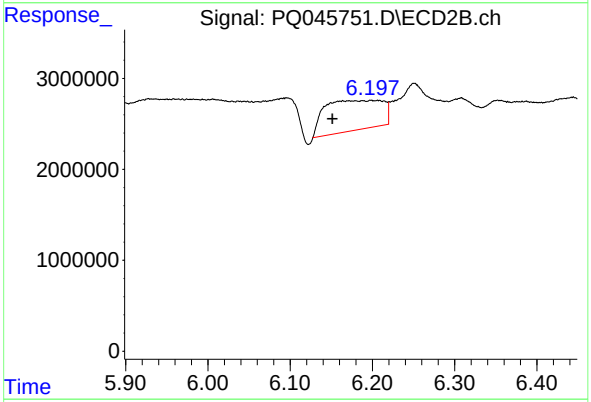
R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 115225426
Conc: 19.83 ng/ml



#7 AR-1016-5

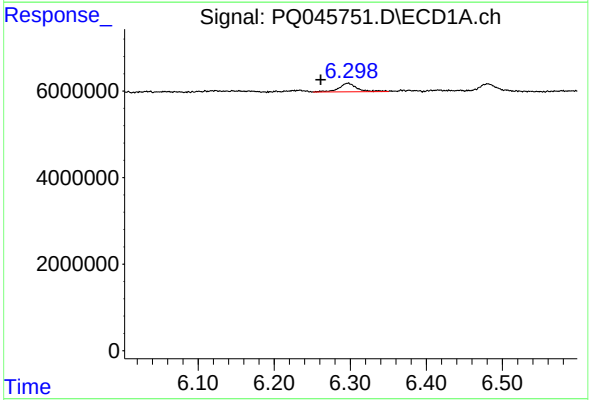
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



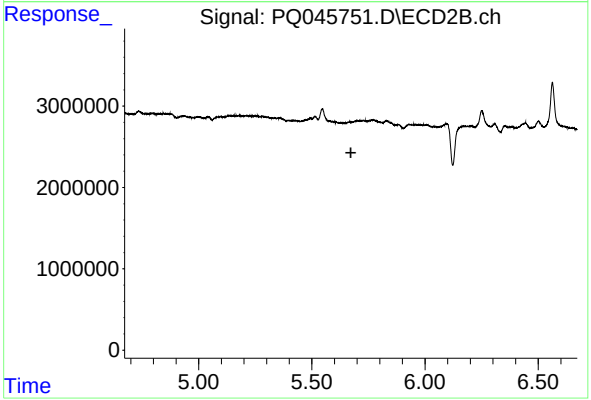
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: 0.037 min
Response: 16179653
Conc: 229.72 ng/ml



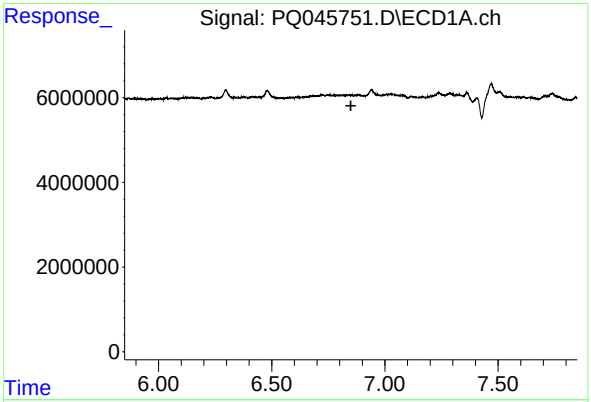
#12 AR-1232-2

R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: 3296286
Conc: 95.06 ng/ml



#12 AR-1232-2

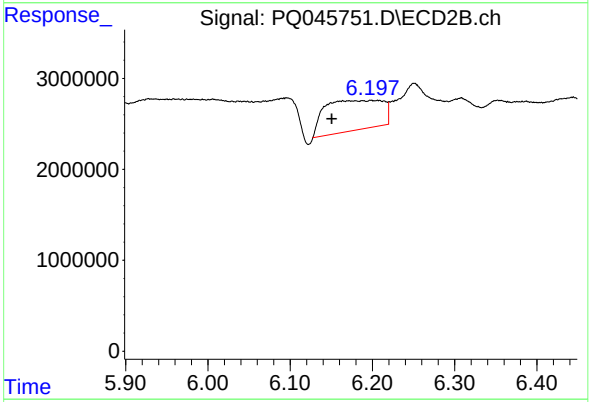
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#15 AR-1232-5

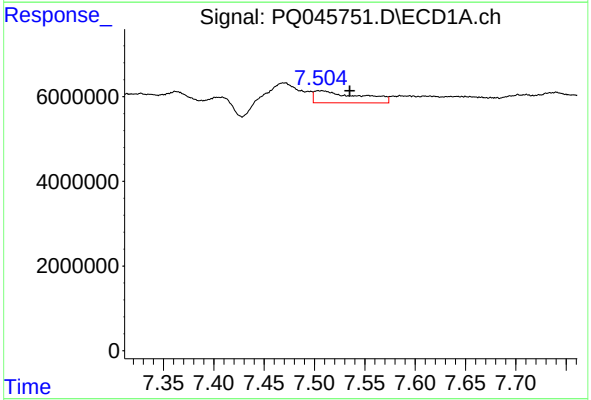
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



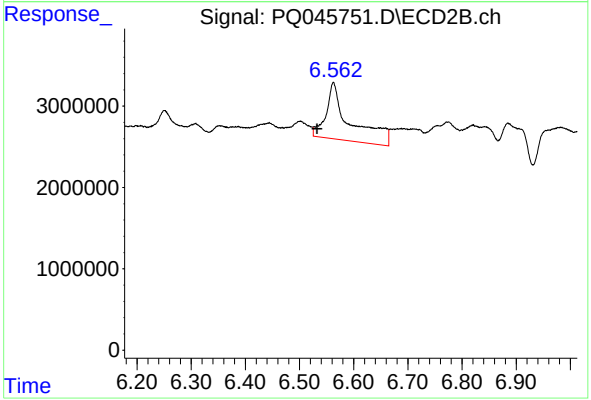
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: 0.038 min
Response: 16179653
Conc: 358.78 ng/ml



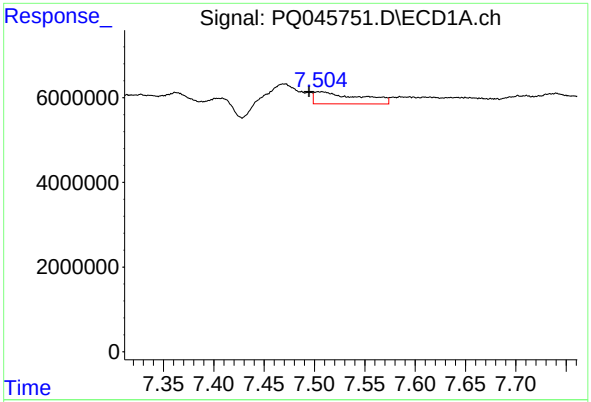
#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 8739431
Conc: 113.88 ng/ml



#20 AR-1242-5

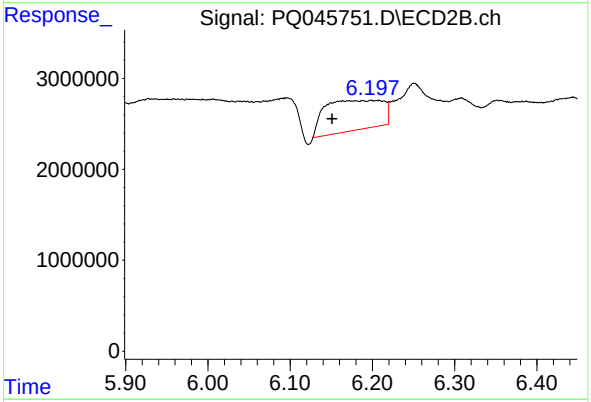
R.T.: 6.563 min
Delta R.T.: 0.030 min
Response: 21469755
Conc: 309.57 ng/ml



#24 AR-1248-4

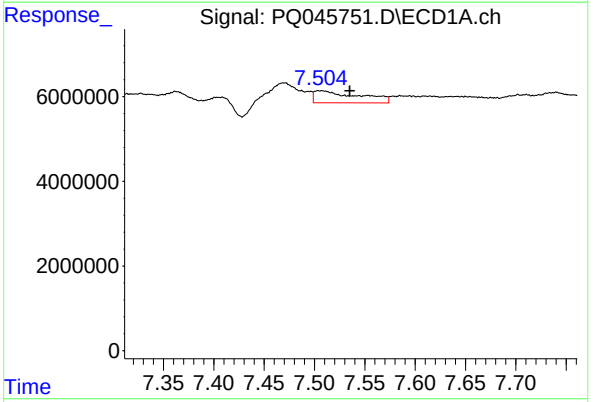
R.T.: 7.506 min
Delta R.T.: 0.012 min
Response: 8739431
Conc: 74.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



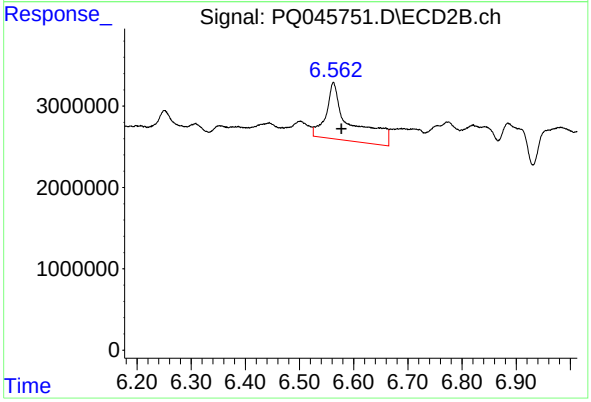
#24 AR-1248-4

R.T.: 6.188 min
Delta R.T.: 0.037 min
Response: 16179653
Conc: 182.99 ng/ml



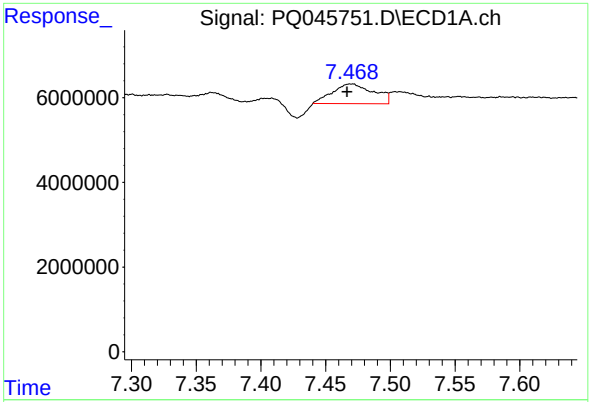
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 8739431
Conc: 75.55 ng/ml



#25 AR-1248-5

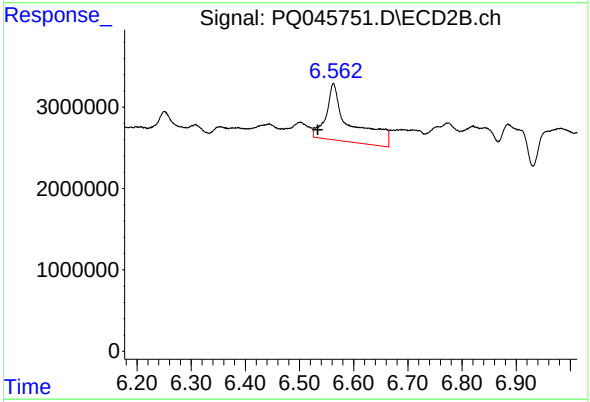
R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 21469755
Conc: 227.67 ng/ml



#26 AR-1254-1

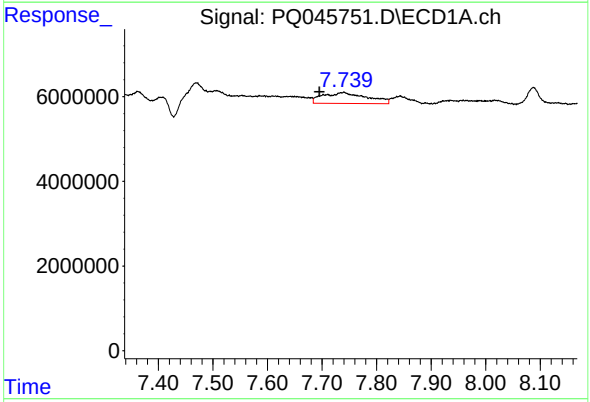
R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 10325823
Conc: 79.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



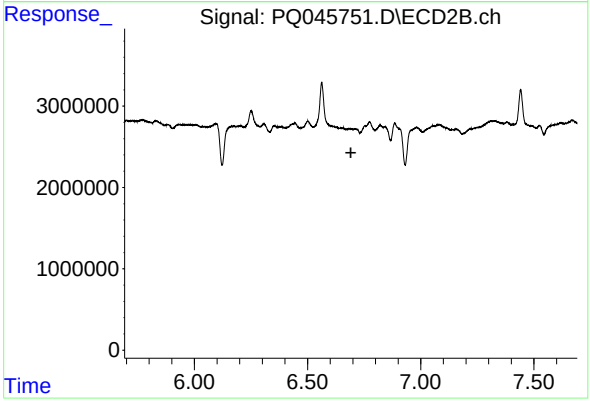
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.029 min
Response: 21469755
Conc: 127.16 ng/ml



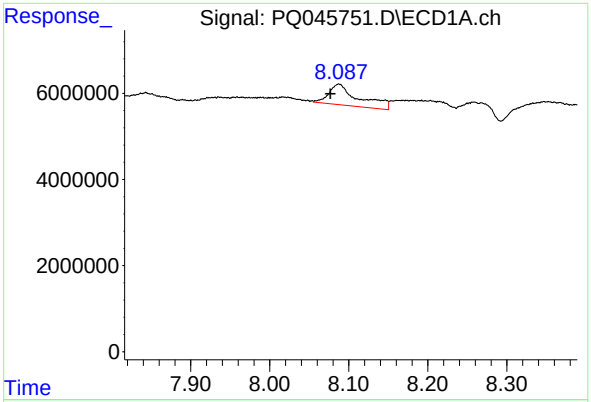
#27 AR-1254-2

R.T.: 7.739 min
Delta R.T.: 0.044 min
Response: 14576276
Conc: 66.54 ng/ml



#27 AR-1254-2

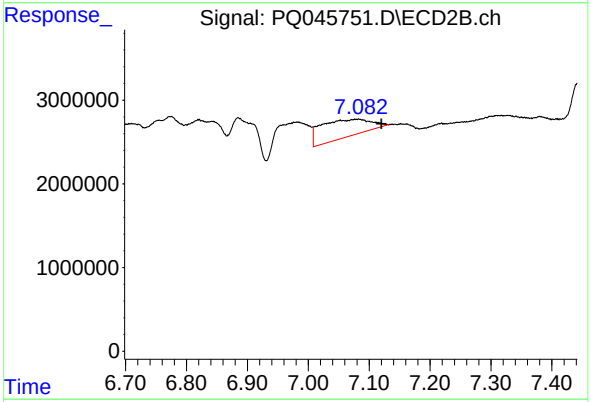
R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#28 AR-1254-3

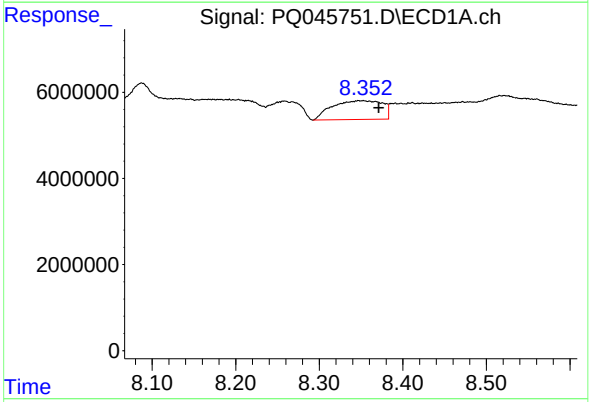
R.T.: 8.087 min
Delta R.T.: 0.010 min
Response: 12761785
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



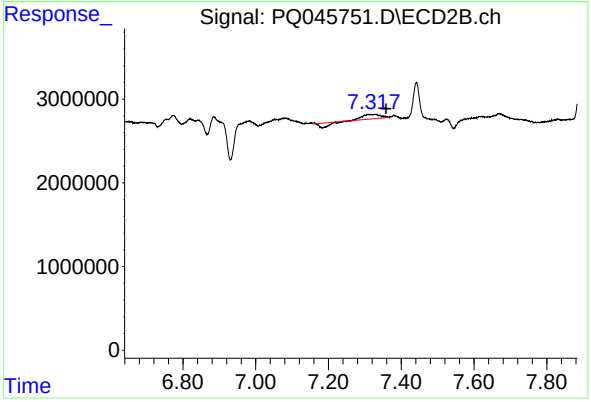
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.039 min
Response: 11997555
Conc: 43.97 ng/ml



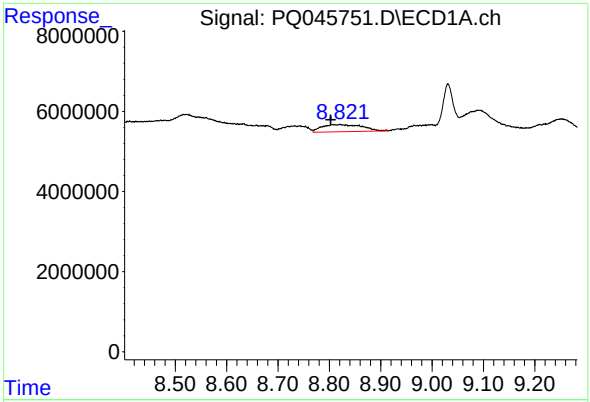
#29 AR-1254-4

R.T.: 8.350 min
Delta R.T.: -0.021 min
Response: 18211926
Conc: 88.65 ng/ml



#29 AR-1254-4

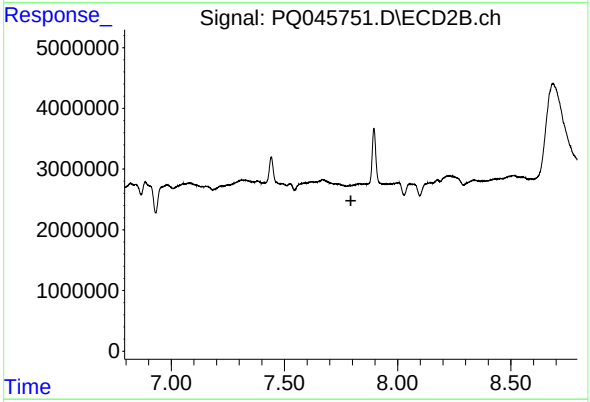
R.T.: 7.328 min
Delta R.T.: -0.031 min
Response: 813573
Conc: 4.75 ng/ml



#30 AR-1254-5

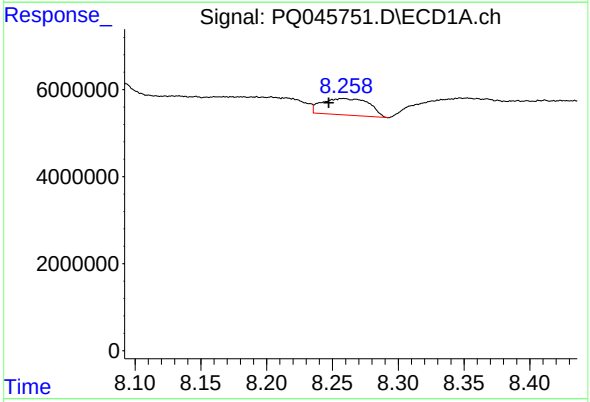
R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 9681560
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



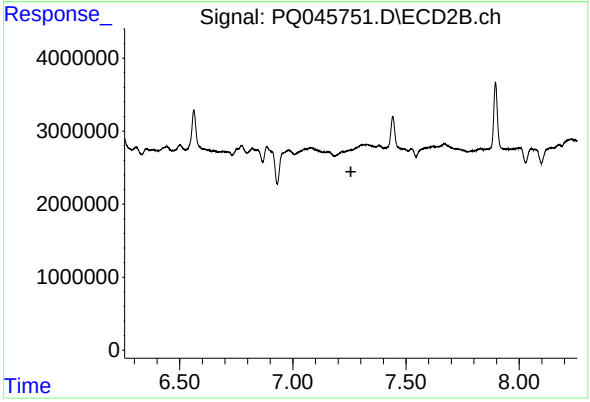
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.794 min
Response: 0
Conc: N.D.



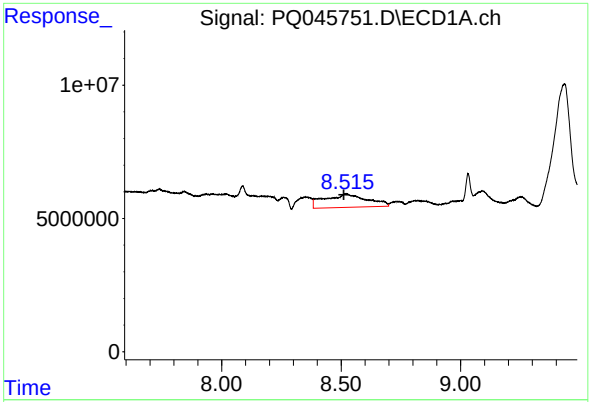
#31 AR-1260-1

R.T.: 8.258 min
Delta R.T.: 0.011 min
Response: 9461834
Conc: 55.03 ng/ml



#31 AR-1260-1

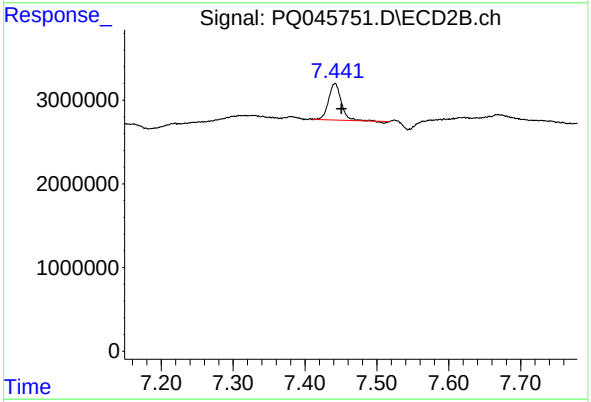
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#32 AR-1260-2

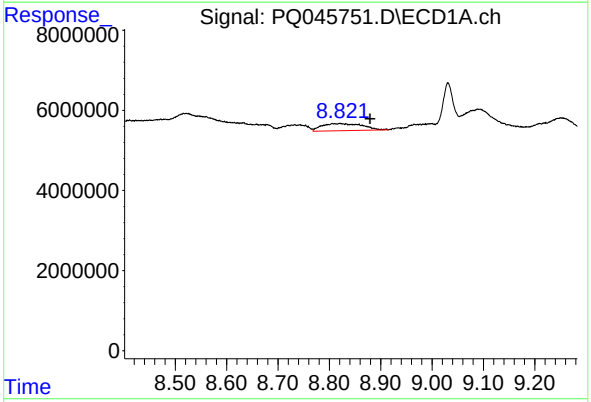
R.T.: 8.520 min
Delta R.T.: 0.010 min
Response: 62001806
Conc: 278.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



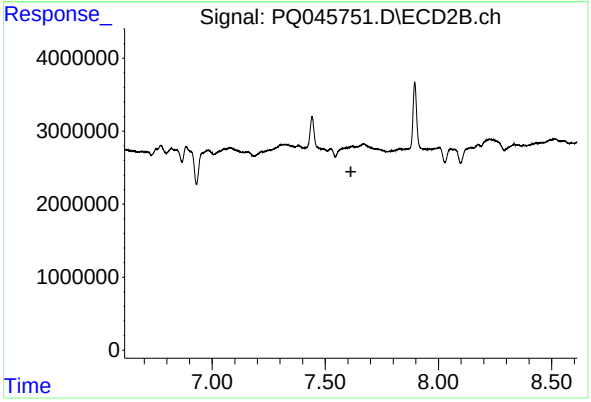
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 5193072
Conc: 25.65 ng/ml



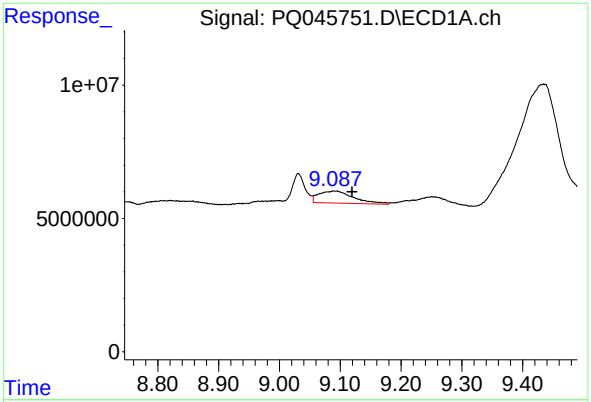
#33 AR-1260-3

R.T.: 8.821 min
Delta R.T.: -0.058 min
Response: 9681560
Conc: 48.62 ng/ml



#33 AR-1260-3

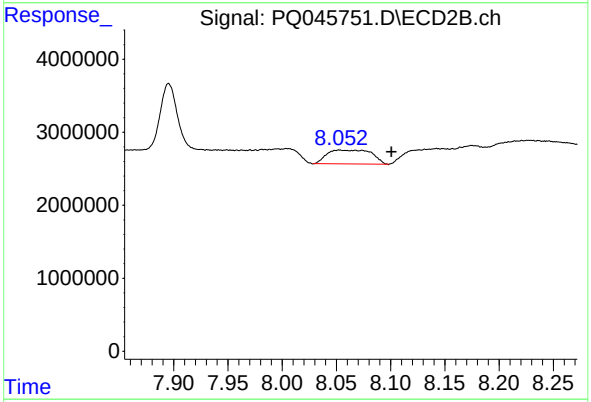
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

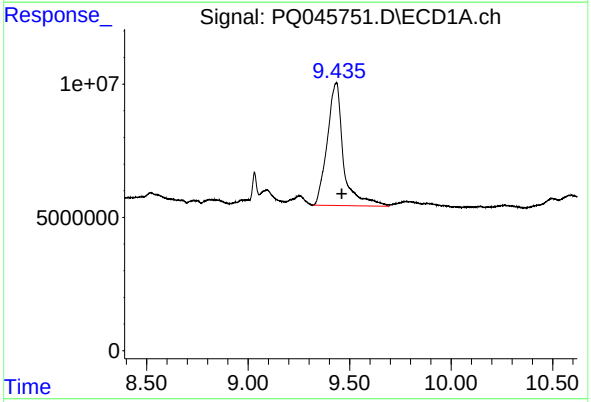
R.T.: 9.091 min
Delta R.T.: -0.028 min
Response: 17786620
Conc: 79.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



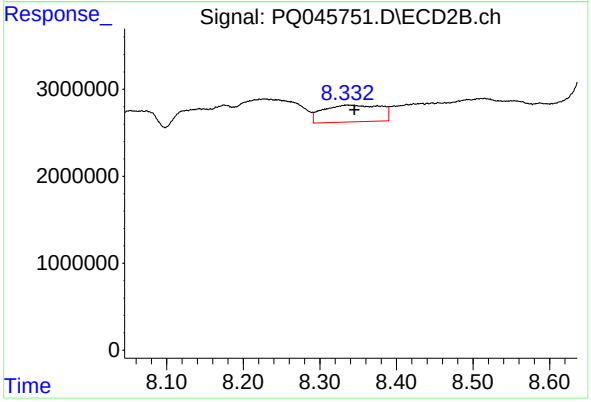
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.047 min
Response: 5378468
Conc: 28.65 ng/ml



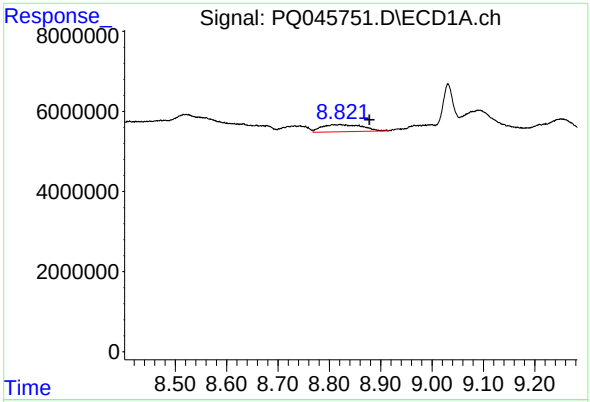
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.027 min
Response: 255441766
Conc: 496.73 ng/ml



#35 AR-1260-5

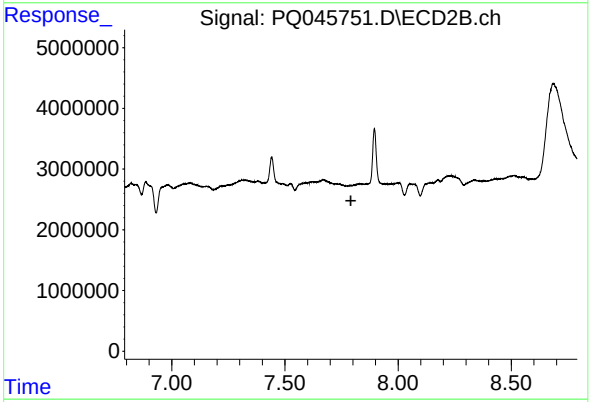
R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 10119683
Conc: 20.60 ng/ml



#36 AR-1262-1

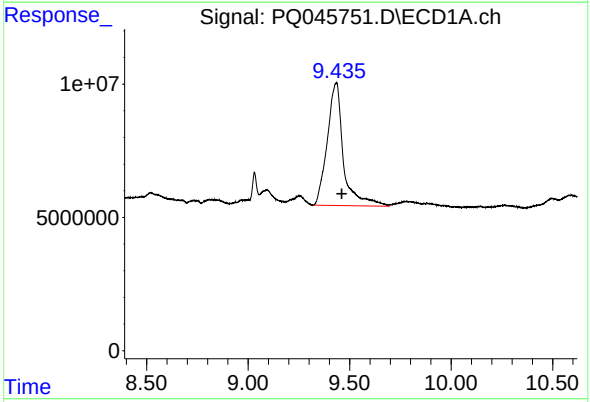
R.T.: 8.821 min
Delta R.T.: -0.057 min
Response: 9681560
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



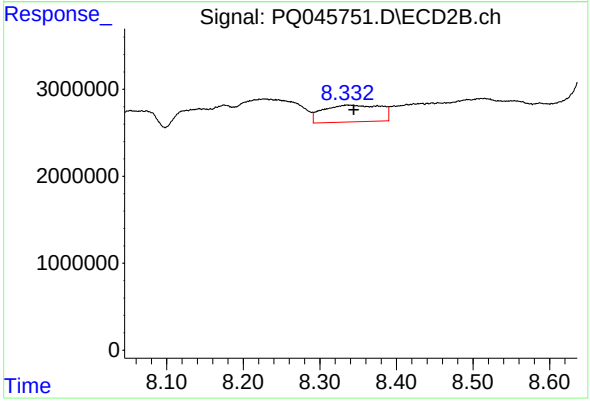
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.792 min
Response: 0
Conc: N.D.



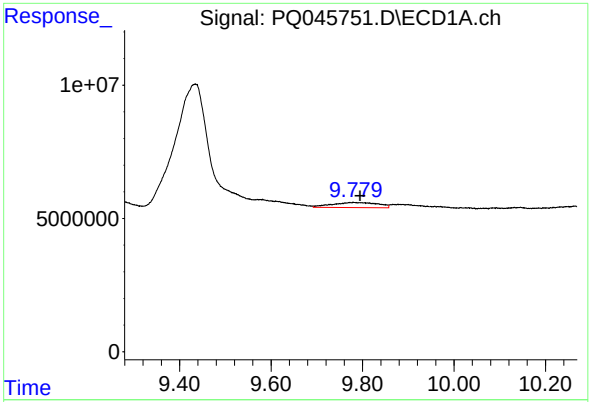
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: -0.027 min
Response: 255441766
Conc: 381.89 ng/ml



#37 AR-1262-2

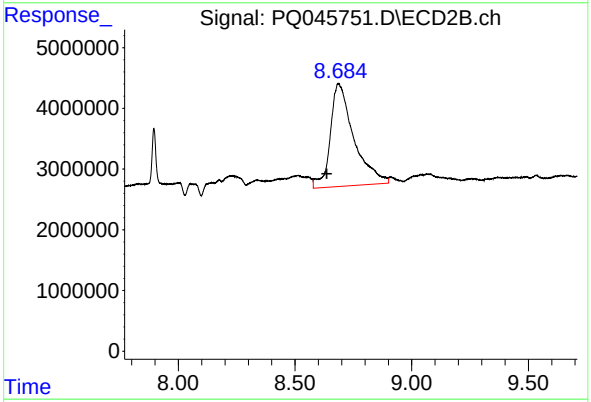
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 10119683
Conc: 15.72 ng/ml



#38 AR-1262-3

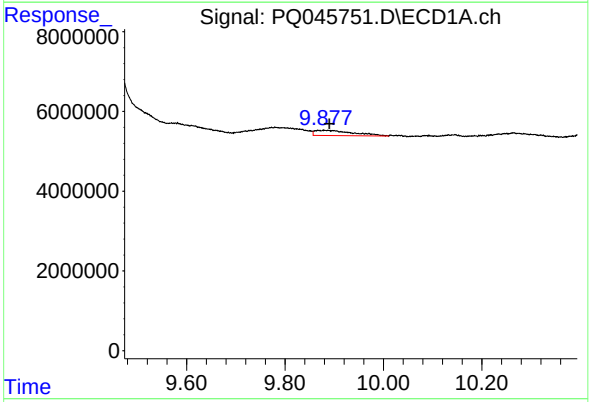
R.T.: 9.780 min
Delta R.T.: -0.014 min
Response: 13365462
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



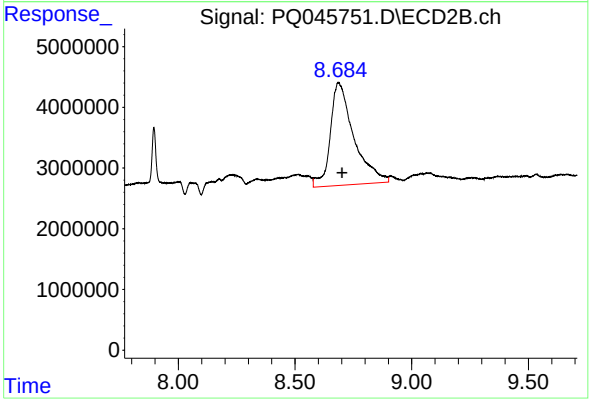
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.050 min
Response: 119013386
Conc: 453.87 ng/ml



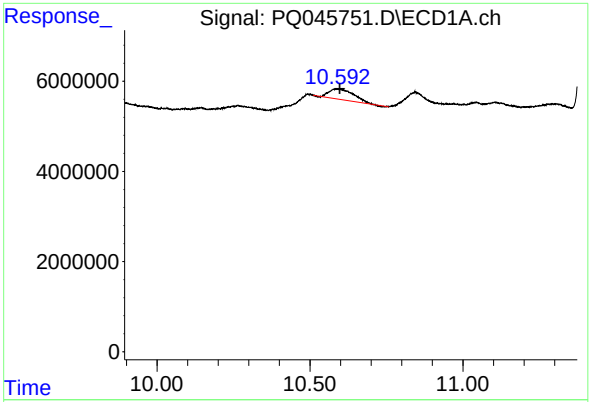
#39 AR-1262-4

R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 6903740
Conc: 15.41 ng/ml



#39 AR-1262-4

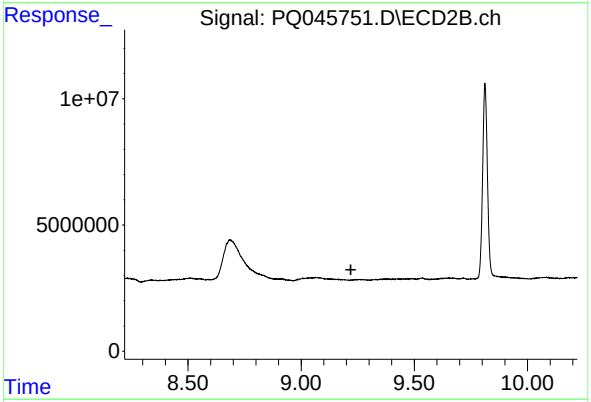
R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 119013386
Conc: 230.27 ng/ml



#40 AR-1262-5

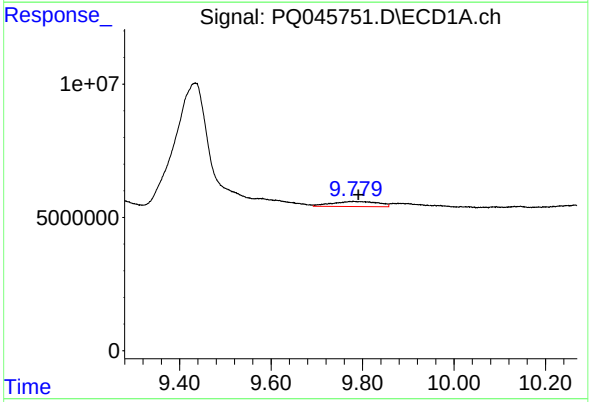
R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 12772608
Conc: 39.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



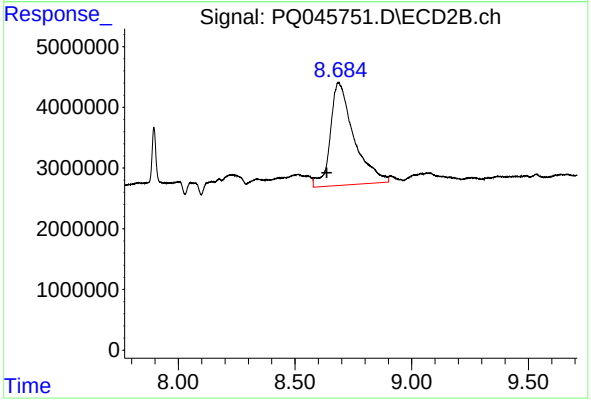
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



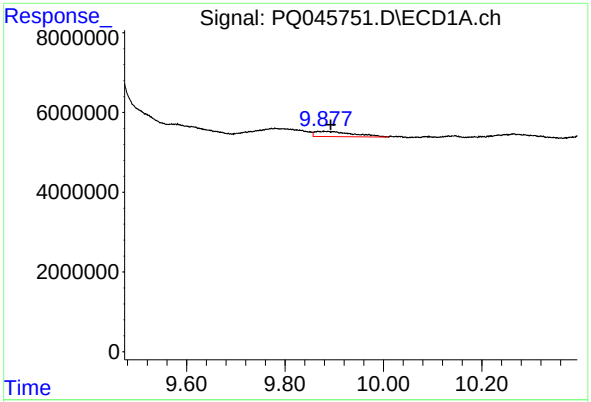
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: -0.011 min
Response: 13365462
Conc: 16.73 ng/ml



#41 AR-1268-1

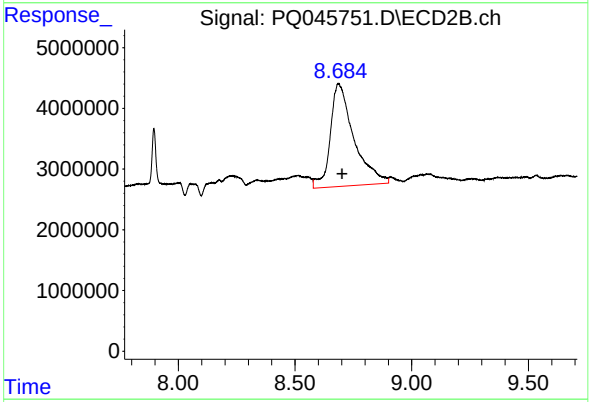
R.T.: 8.686 min
Delta R.T.: 0.050 min
Response: 119013386
Conc: 171.59 ng/ml



#42 AR-1268-2

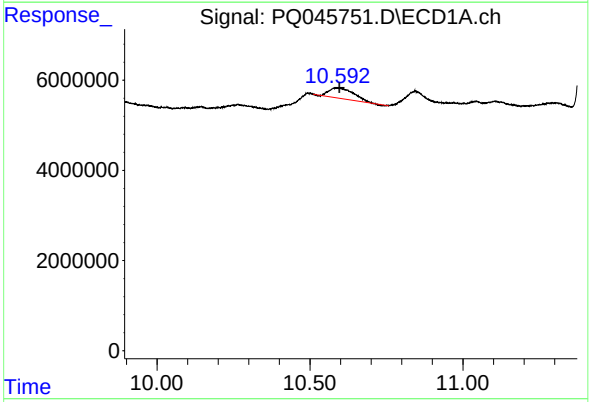
R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 6903740
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



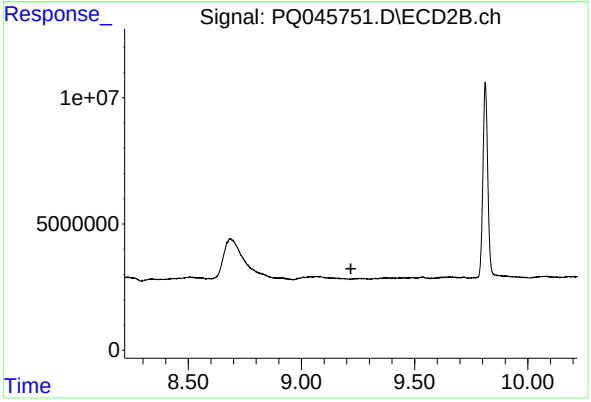
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.016 min
Response: 119013386
Conc: 164.87 ng/ml



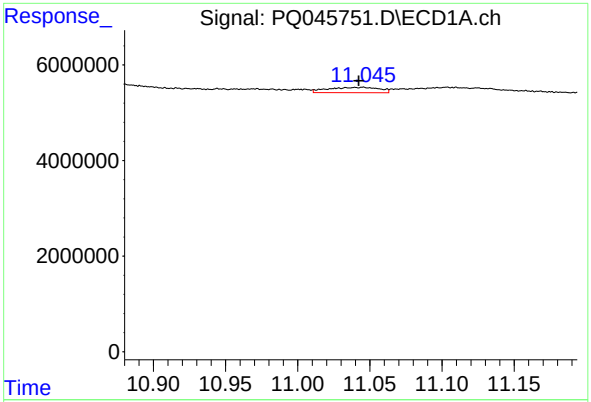
#44 AR-1268-4

R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 12772608
Conc: 39.80 ng/ml



#44 AR-1268-4

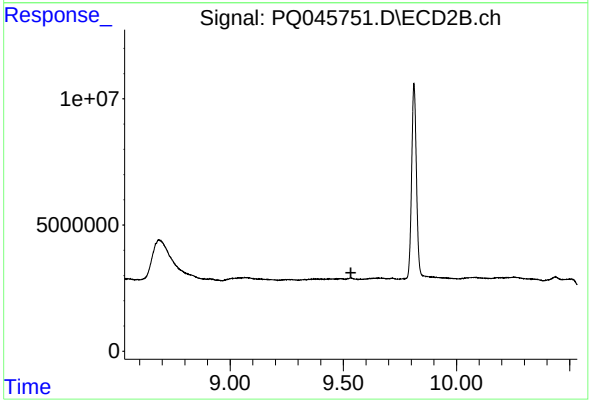
R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: 0.002 min
Response: 2740636
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.