Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 03:21
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:39:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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...	5.300	4.291	158.7E6	74879347	18.571	18.129	
2)	SA Decachlor...	11.576	9.660	229.7E6	73944611	24.770	16.521	#
	Target Compounds							
8)	L2 AR-1221-1	0.000	4.480	0	918742	N.D.	21.318	#
9)	L2 AR-1221-2	0.000	4.648	0	835499	N.D.	25.624	#
15)	L3 AR-1232-5	6.975	0.000	3772776	0	59.542	N.D.	#
20)	L4 AR-1242-5	7.678	6.457	33825060	5827944	199.070	54.460	#
22)	L5 AR-1248-2	6.975	0.000	3772776	0	16.961	N.D.	#
24)	L5 AR-1248-4	7.551	0.000	14527516	0	52.527	N.D.	#
25)	L5 AR-1248-5	7.678	6.457	33825060	5827944	128.664	42.356	#
26)	L6 AR-1254-1	7.551	6.457	14527516	5827944	48.497	24.667	#
27)	L6 AR-1254-2	0.000	6.593	0	315182	N.D.	1.537	#
28)	L6 AR-1254-3	8.186	7.057	3060586	990900	6.280	2.953	#
29)	L6 AR-1254-4	8.453	7.245	33232113	240065	87.772	1.093	#
31)	L7 AR-1260-1	8.335	7.157	5754520	2911767	17.161	14.498	
32)	L7 AR-1260-2	8.555	7.316	3314348	1188232	8.262	4.798	#
33)	L7 AR-1260-3	0.000	7.561	0	3258250	N.D.	14.451	#
34)	L7 AR-1260-4	9.226	0.000	3507932	0	9.506	N.D.	#
35)	L7 AR-1260-5	9.499	0.000	32251985	0	37.976	N.D.	#
37)	L8 AR-1262-2	9.499	0.000	32251985	0	38.878	N.D.	#
38)	L8 AR-1262-3	9.875	8.494	12307786	9664604	31.771	44.936	#
39)	L8 AR-1262-4	0.000	8.632	0	4002504	N.D.	10.399	#
41)	L9 AR-1268-1	9.875	8.494	12307786	9664604	10.852	14.082	#
42)	L9 AR-1268-2	0.000	8.632	0	4002504	N.D.	6.300	#
45)	L9 AR-1268-5	11.167	9.393	93929561	1250994	29.508	0.715	#

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

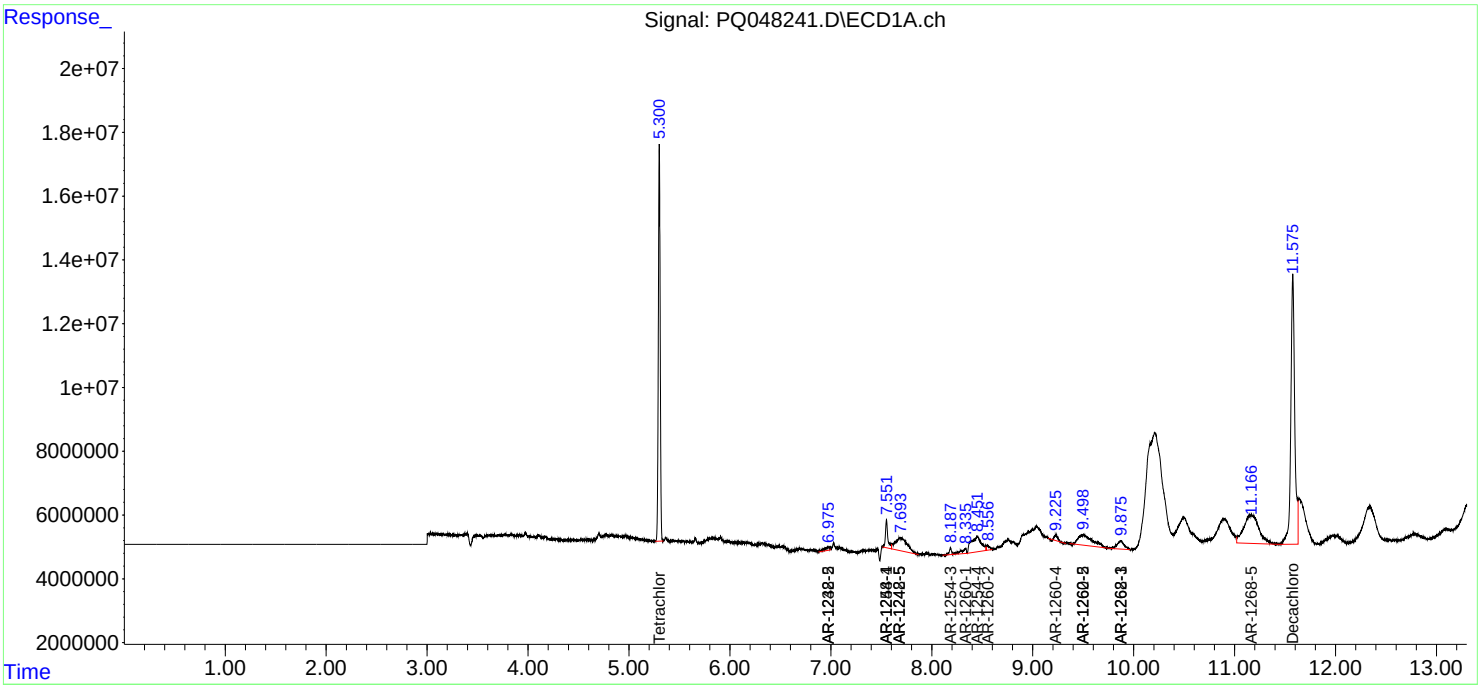
Quantitation Report (Not Reviewed)

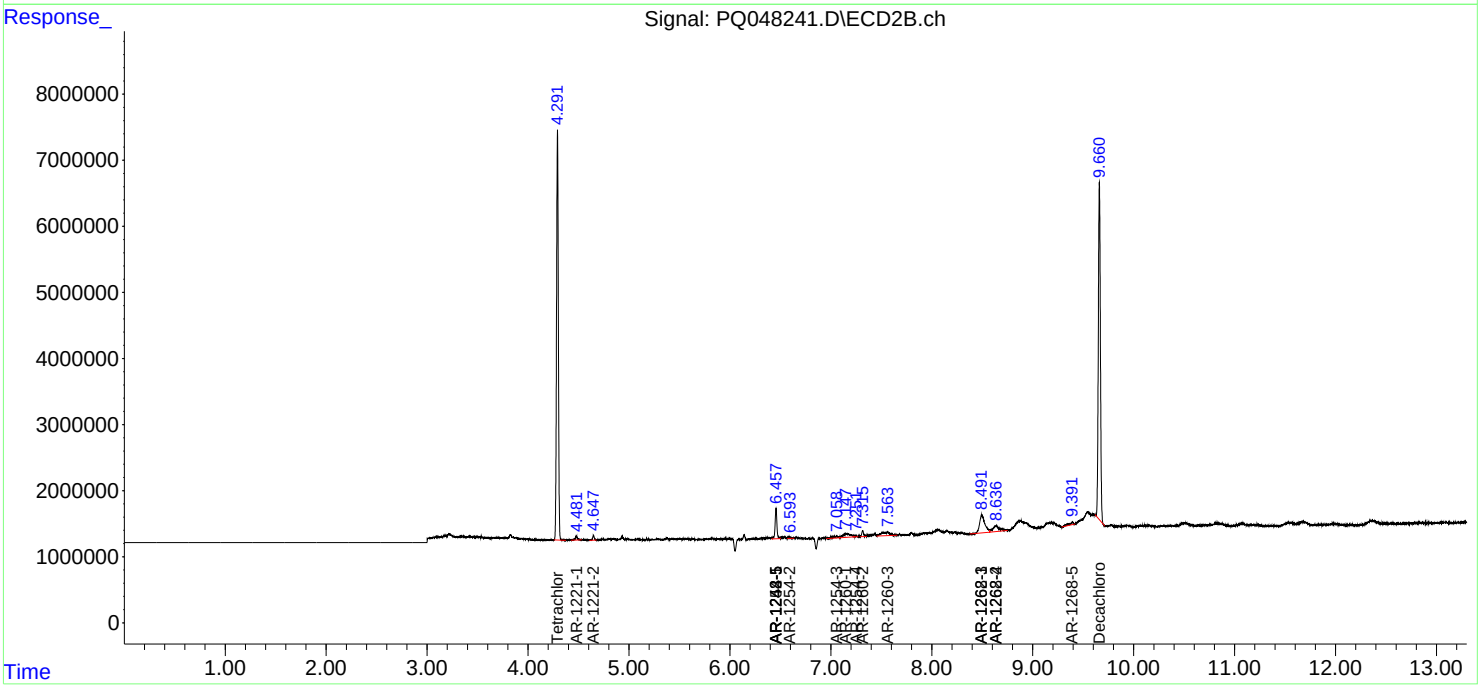
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 03:21
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

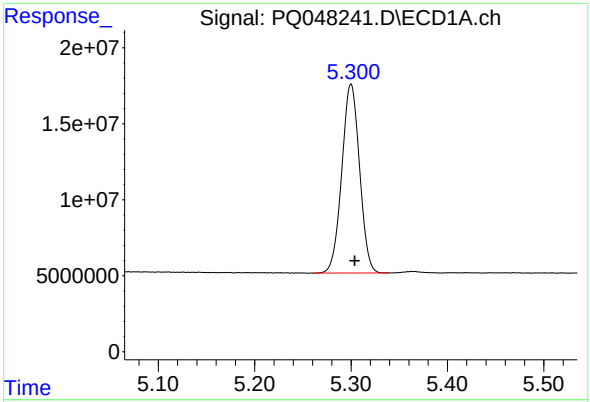
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:39:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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



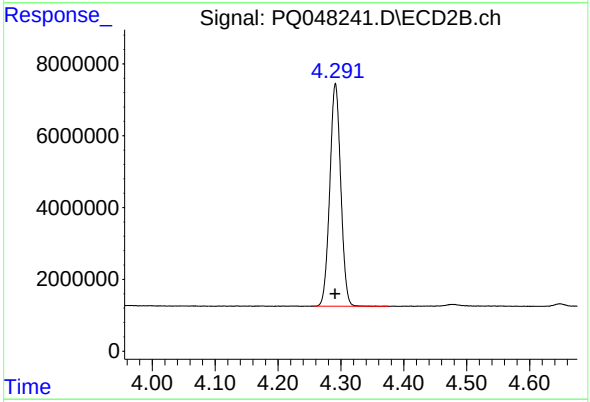




#1 Tetrachloro-m-xylene

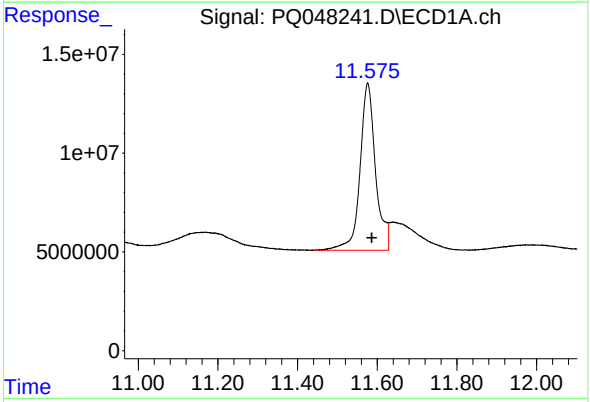
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 158691338
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



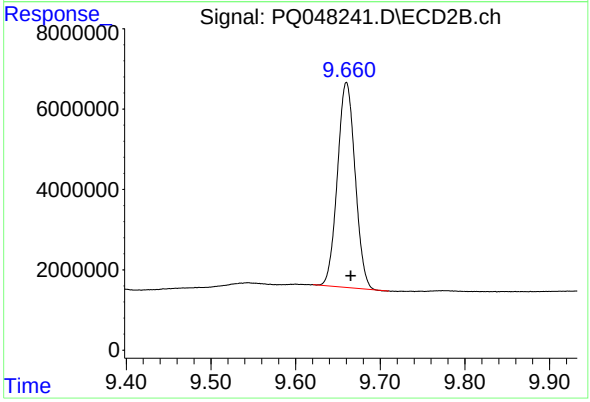
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 74879347
Conc: 18.13 ng/ml



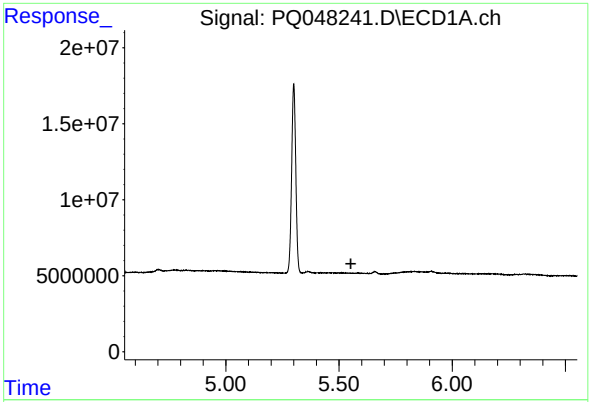
#2 Decachlorobiphenyl

R.T.: 11.576 min
Delta R.T.: -0.010 min
Response: 229683648
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

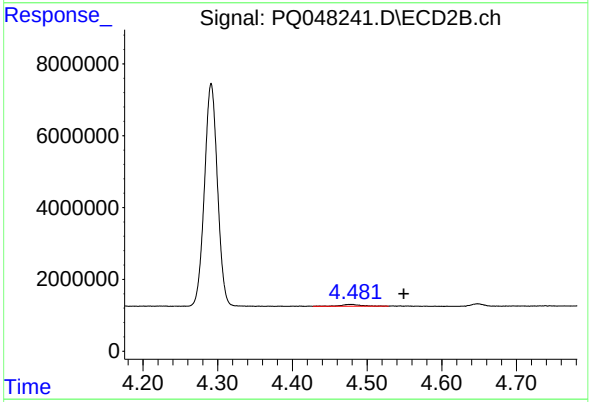
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 73944611
Conc: 16.52 ng/ml



#8 AR-1221-1

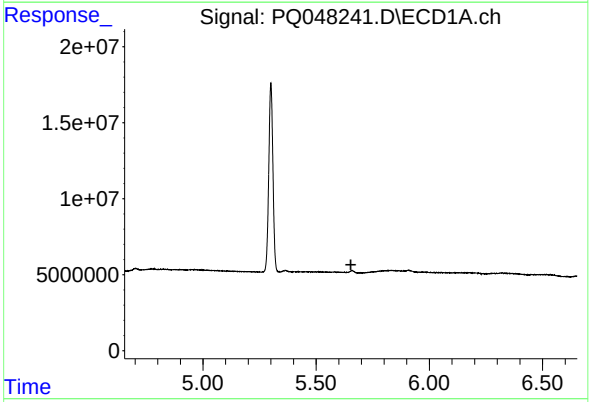
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



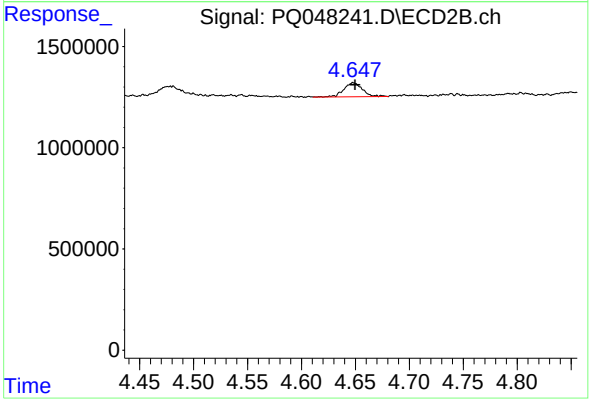
#8 AR-1221-1

R.T.: 4.480 min
Delta R.T.: -0.070 min
Response: 918742
Conc: 21.32 ng/ml



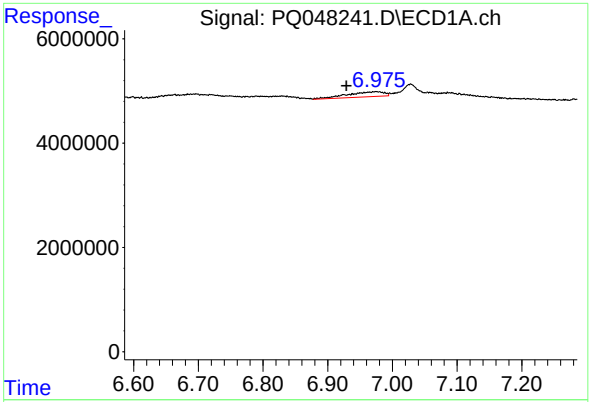
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#9 AR-1221-2

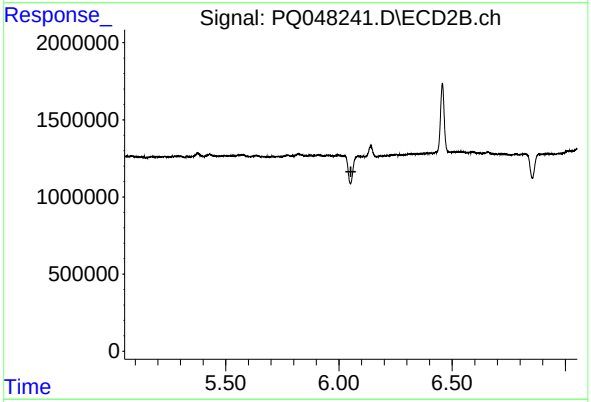
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 835499
Conc: 25.62 ng/ml



#15 AR-1232-5

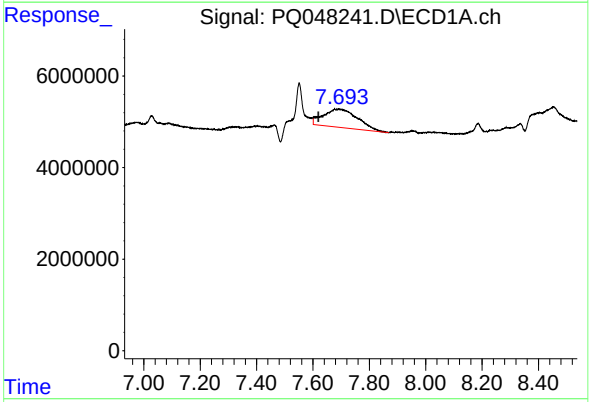
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 3772776
Conc: 59.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



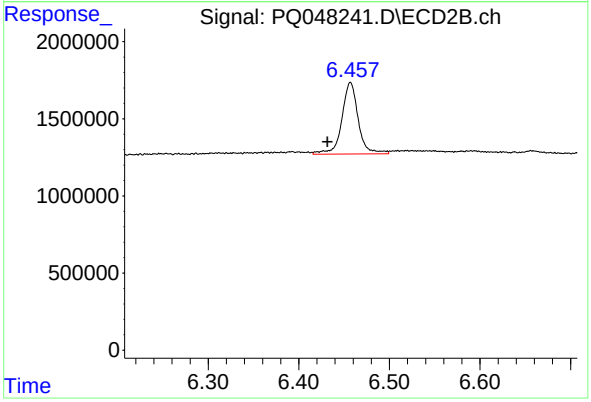
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



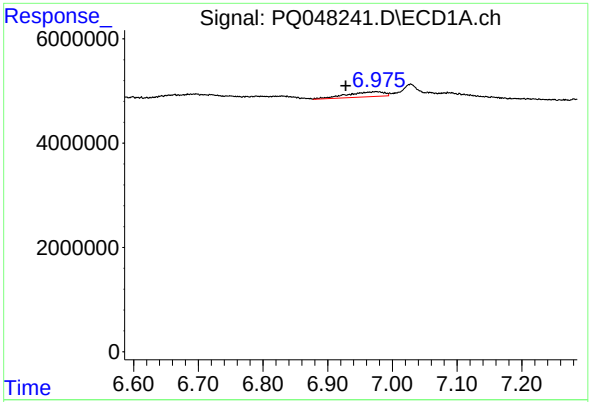
#20 AR-1242-5

R.T.: 7.678 min
Delta R.T.: 0.059 min
Response: 33825060
Conc: 199.07 ng/ml



#20 AR-1242-5

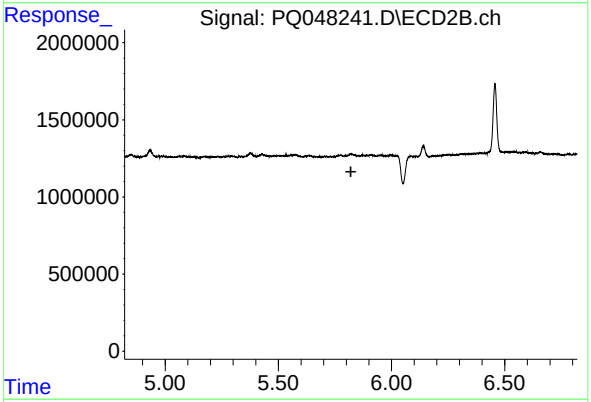
R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 5827944
Conc: 54.46 ng/ml



#22 AR-1248-2

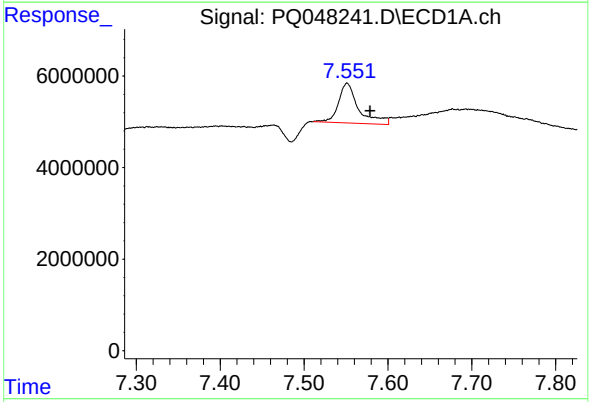
R.T.: 6.975 min
Delta R.T.: 0.047 min
Response: 3772776
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



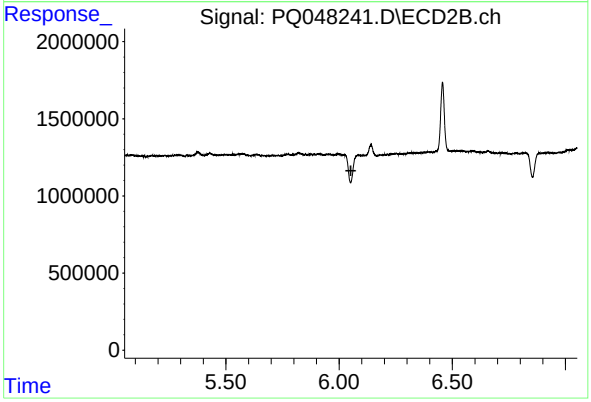
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



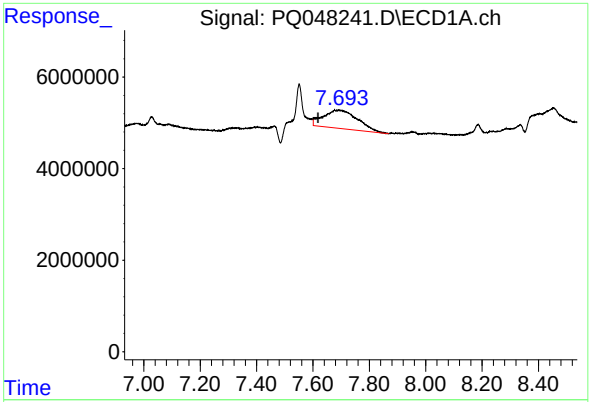
#24 AR-1248-4

R.T.: 7.551 min
Delta R.T.: -0.027 min
Response: 14527516
Conc: 52.53 ng/ml



#24 AR-1248-4

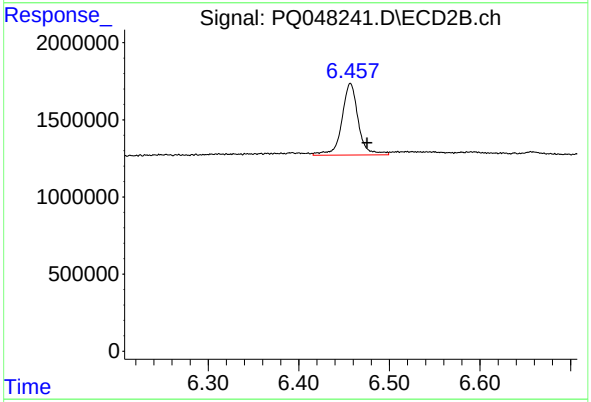
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#25 AR-1248-5

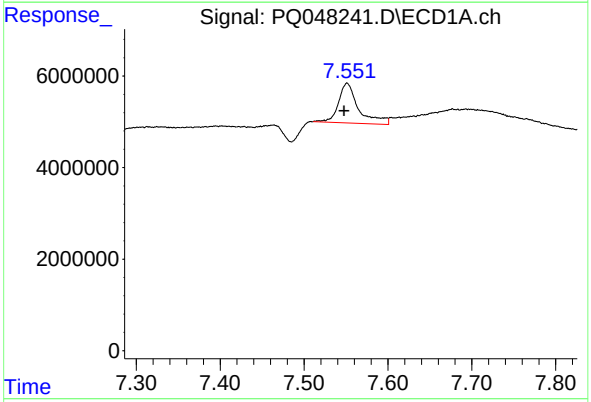
R.T.: 7.678 min
Delta R.T.: 0.059 min
Response: 33825060
Conc: 128.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



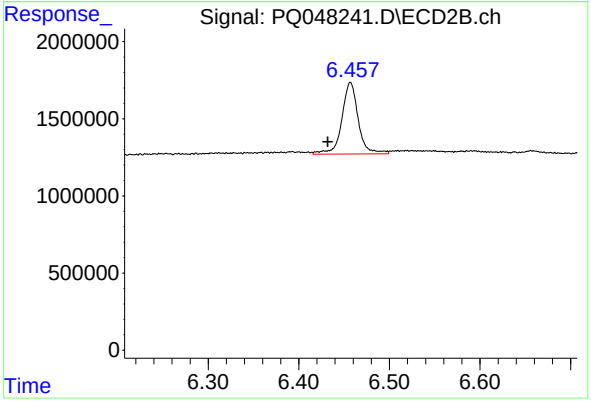
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 5827944
Conc: 42.36 ng/ml



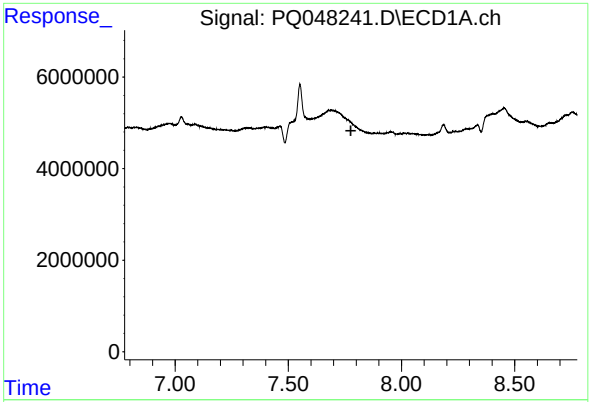
#26 AR-1254-1

R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 14527516
Conc: 48.50 ng/ml



#26 AR-1254-1

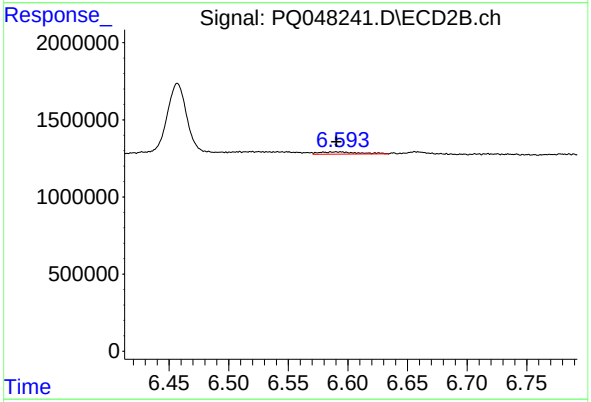
R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 5827944
Conc: 24.67 ng/ml



#27 AR-1254-2

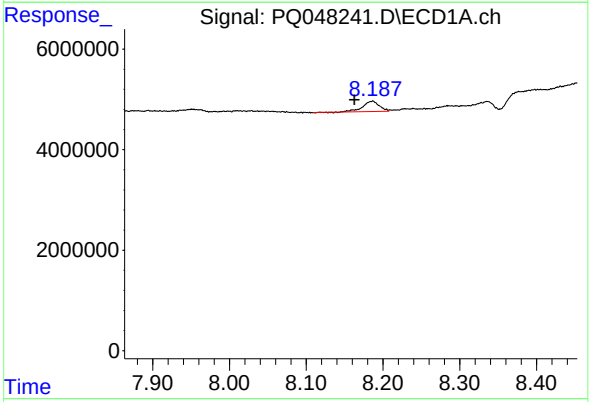
R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



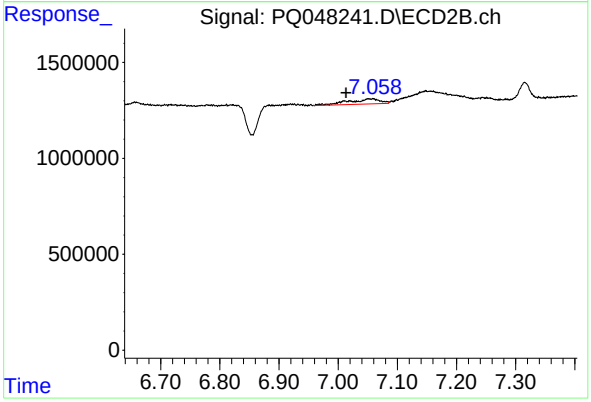
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 315182
Conc: 1.54 ng/ml



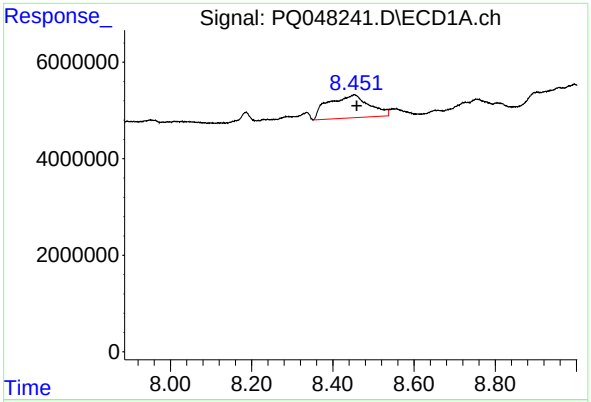
#28 AR-1254-3

R.T.: 8.186 min
Delta R.T.: 0.023 min
Response: 3060586
Conc: 6.28 ng/ml



#28 AR-1254-3

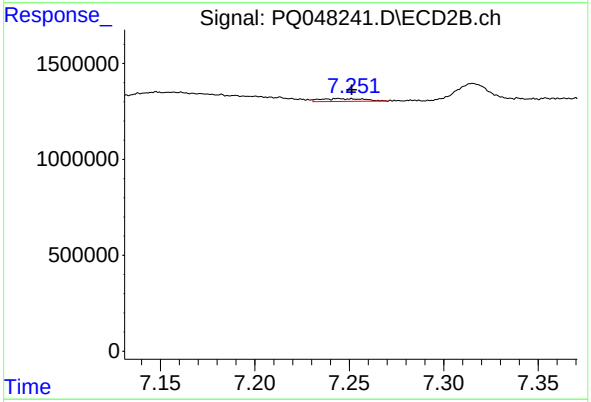
R.T.: 7.057 min
Delta R.T.: 0.044 min
Response: 990900
Conc: 2.95 ng/ml



#29 AR-1254-4

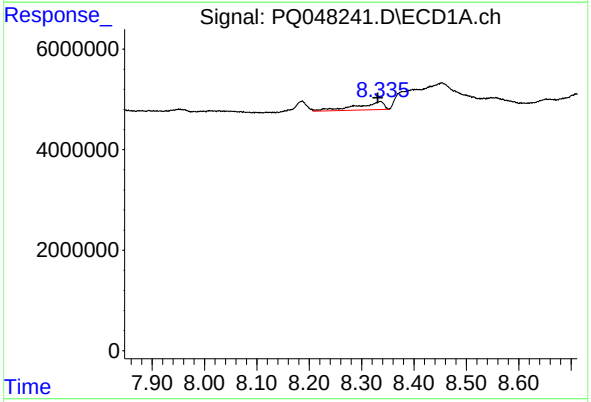
R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 33232113
Conc: 87.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



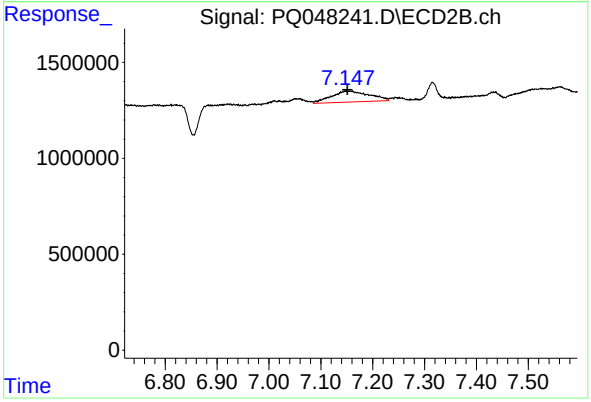
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 240065
Conc: 1.09 ng/ml



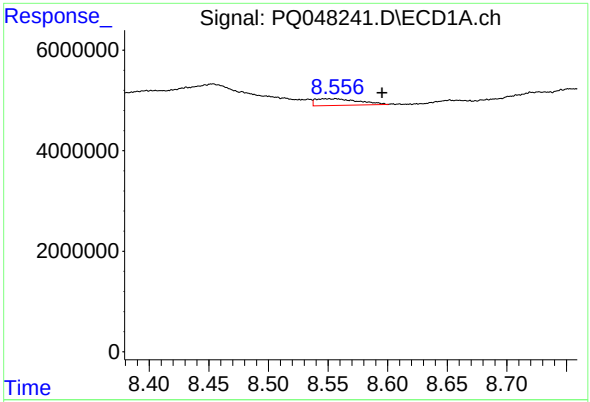
#31 AR-1260-1

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 5754520
Conc: 17.16 ng/ml



#31 AR-1260-1

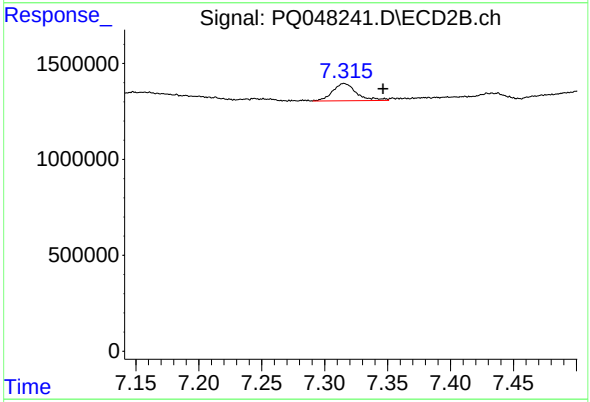
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 2911767
Conc: 14.50 ng/ml



#32 AR-1260-2

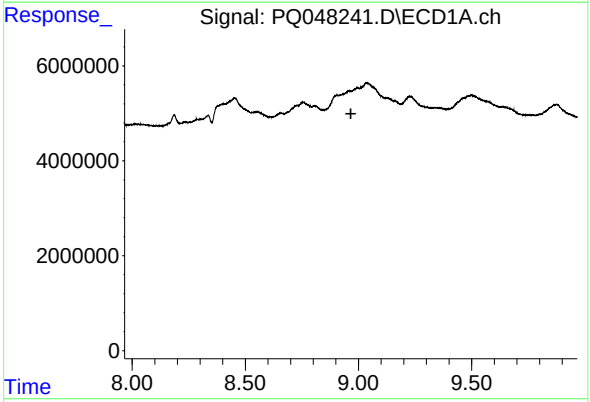
R.T.: 8.555 min
Delta R.T.: -0.040 min
Response: 3314348
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



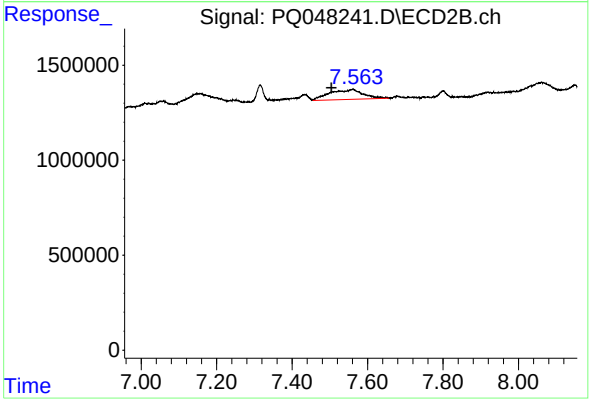
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.031 min
Response: 1188232
Conc: 4.80 ng/ml



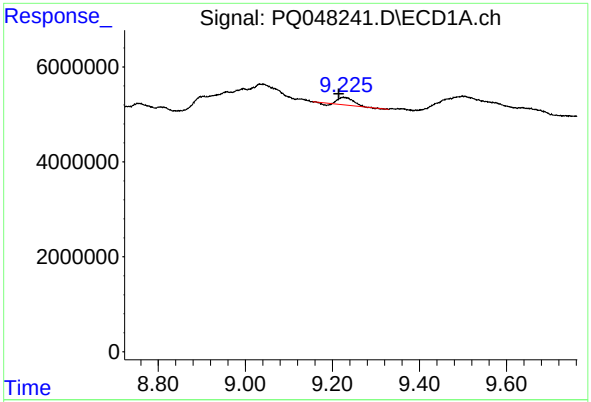
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#33 AR-1260-3

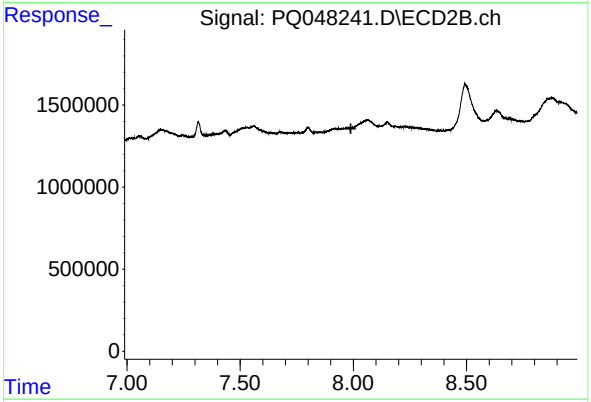
R.T.: 7.561 min
Delta R.T.: 0.056 min
Response: 3258250
Conc: 14.45 ng/ml



#34 AR-1260-4

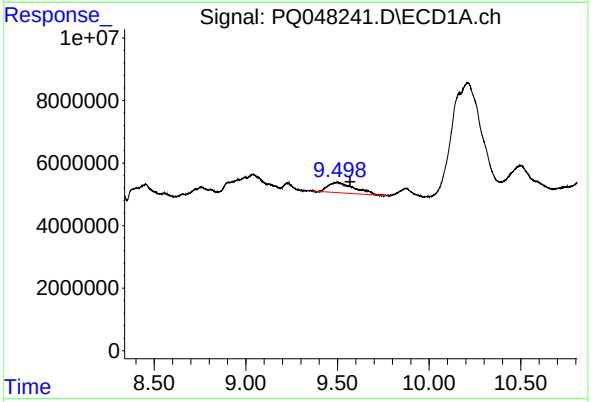
R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 3507932
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



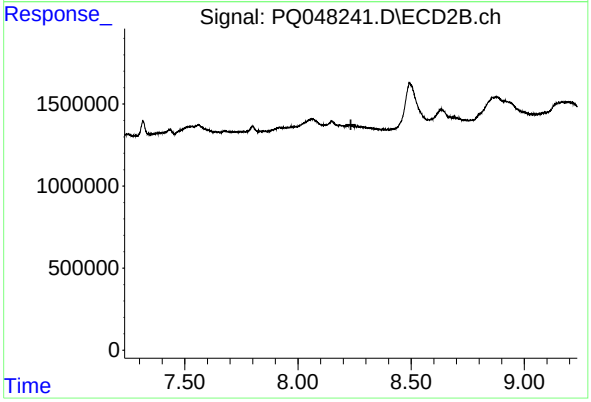
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.



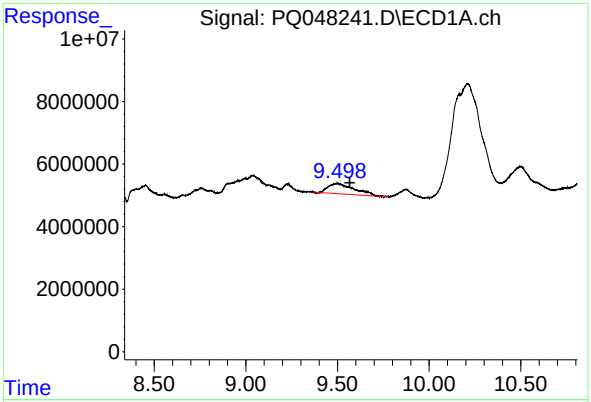
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.069 min
Response: 32251985
Conc: 37.98 ng/ml



#35 AR-1260-5

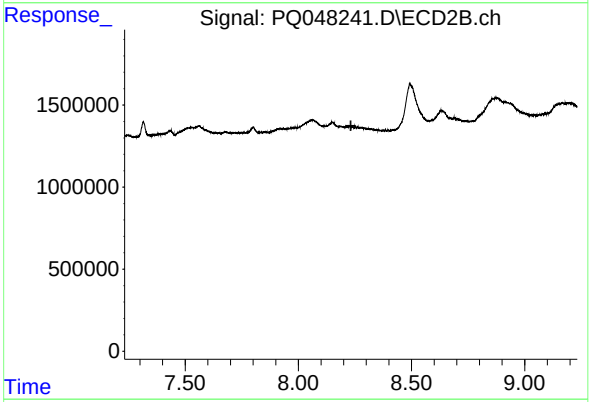
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#37 AR-1262-2

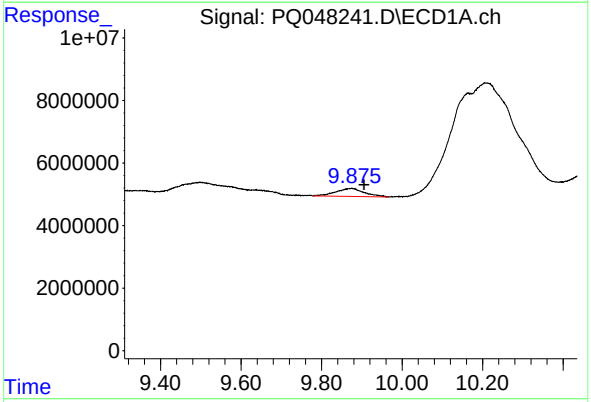
R.T.: 9.499 min
Delta R.T.: -0.067 min
Response: 32251985
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



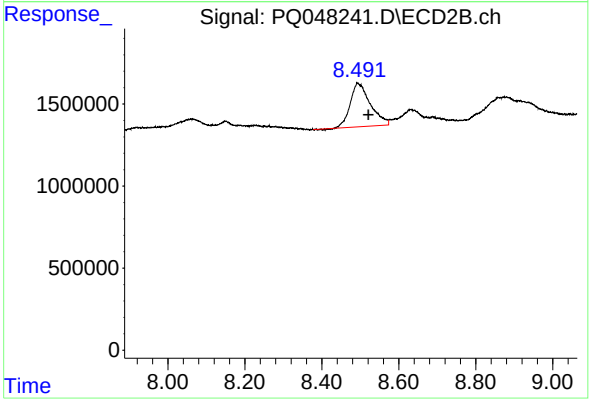
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



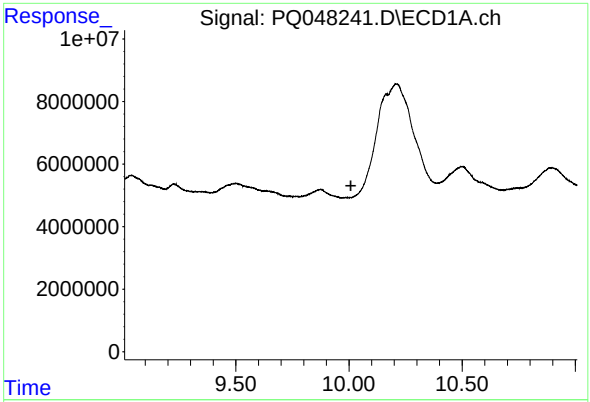
#38 AR-1262-3

R.T.: 9.875 min
Delta R.T.: -0.031 min
Response: 12307786
Conc: 31.77 ng/ml



#38 AR-1262-3

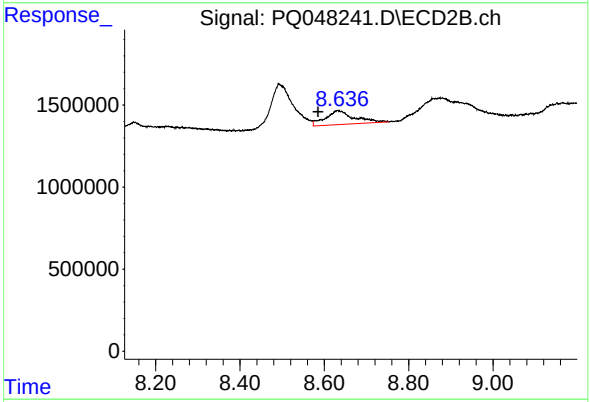
R.T.: 8.494 min
Delta R.T.: -0.028 min
Response: 9664604
Conc: 44.94 ng/ml



#39 AR-1262-4

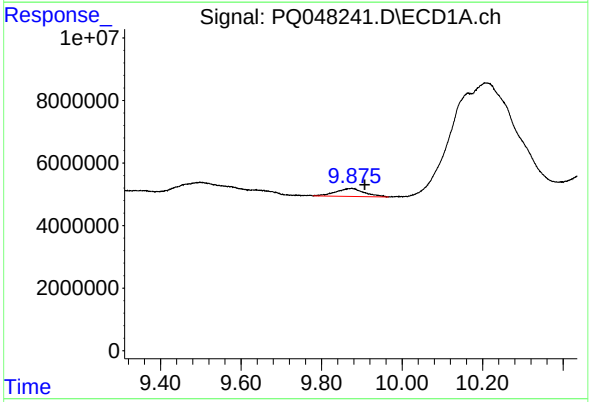
R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



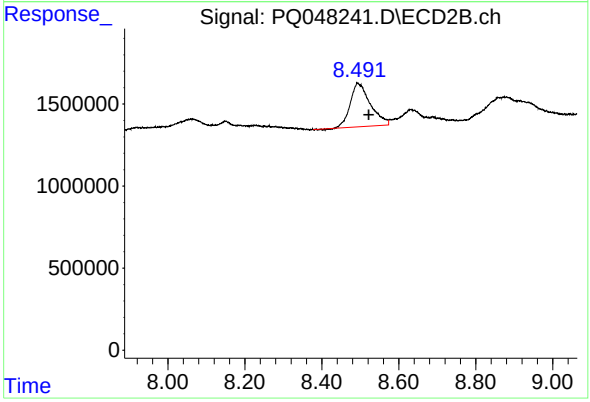
#39 AR-1262-4

R.T.: 8.632 min
Delta R.T.: 0.046 min
Response: 4002504
Conc: 10.40 ng/ml



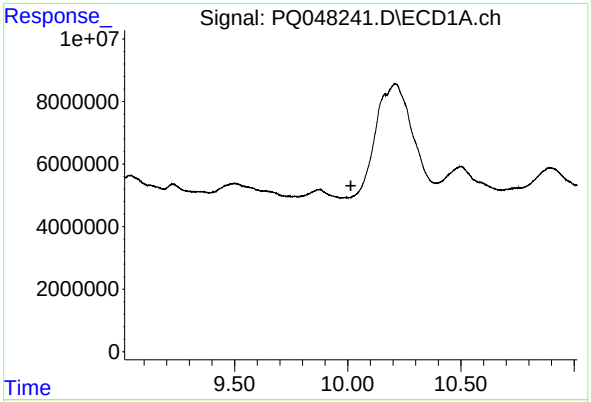
#41 AR-1268-1

R.T.: 9.875 min
Delta R.T.: -0.032 min
Response: 12307786
Conc: 10.85 ng/ml



#41 AR-1268-1

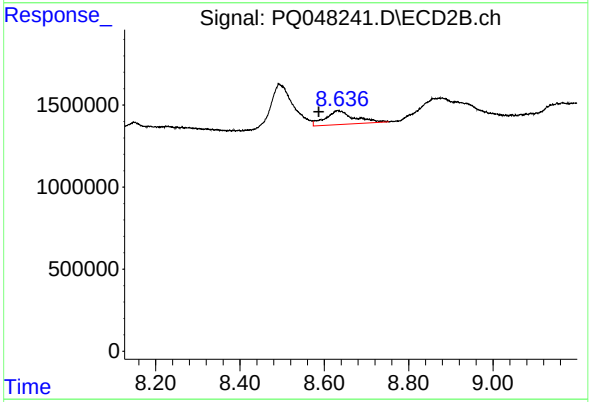
R.T.: 8.494 min
Delta R.T.: -0.029 min
Response: 9664604
Conc: 14.08 ng/ml



#42 AR-1268-2

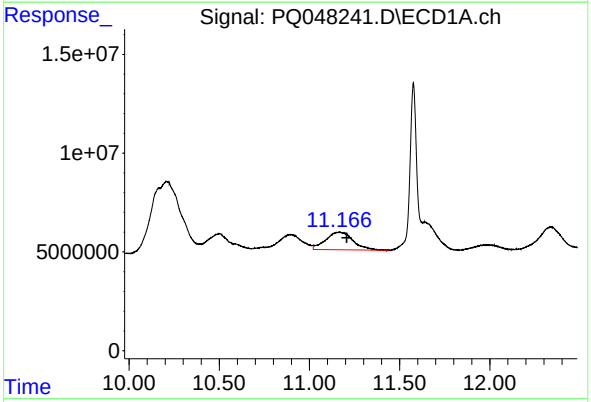
R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



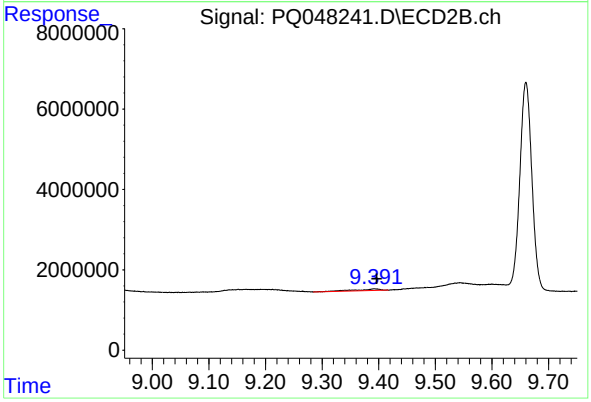
#42 AR-1268-2

R.T.: 8.632 min
Delta R.T.: 0.045 min
Response: 4002504
Conc: 6.30 ng/ml



#45 AR-1268-5

R.T.: 11.167 min
Delta R.T.: -0.040 min
Response: 93929561
Conc: 29.51 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: -0.004 min
Response: 1250994
Conc: 0.71 ng/ml