Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121819\
Data File : PQ045877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 19:52
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 18 07:45:22 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...	5.234	4.359	307.8E6	260.0E6	50.707	51.102
2)	SA Decachlor...	11.407	9.806	601.4E6	408.0E6	50.660	51.179
	Target Compounds						
3)	L1 AR-1016-1	6.551	5.644	101.6E6	97098601	480.731	500.763
4)	L1 AR-1016-2	6.575	5.664	151.0E6	151.0E6	484.593	506.137
5)	L1 AR-1016-3	6.642	5.862	95832505	77571899	494.344	507.741
6)	L1 AR-1016-4	6.748	5.909	80608829	66553790	484.917	498.578
7)	L1 AR-1016-5	7.064	6.144	80971479	90374203	490.062	520.936
31)	L7 AR-1260-1	8.244	7.250	193.8E6	181.4E6	471.466	496.275
32)	L7 AR-1260-2	8.508	7.444	267.0E6	223.8E6	489.367	495.367
33)	L7 AR-1260-3	8.877	7.607	241.5E6	212.6E6	497.788	499.214
34)	L7 AR-1260-4	9.118	8.094	243.5E6	189.5E6	502.929	497.057
35)	L7 AR-1260-5	9.460	8.339	578.7E6	484.4E6	506.668	513.413

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

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Data File : PQ045877.D
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Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

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Quant Time: Dec 19 01:05:09 2019
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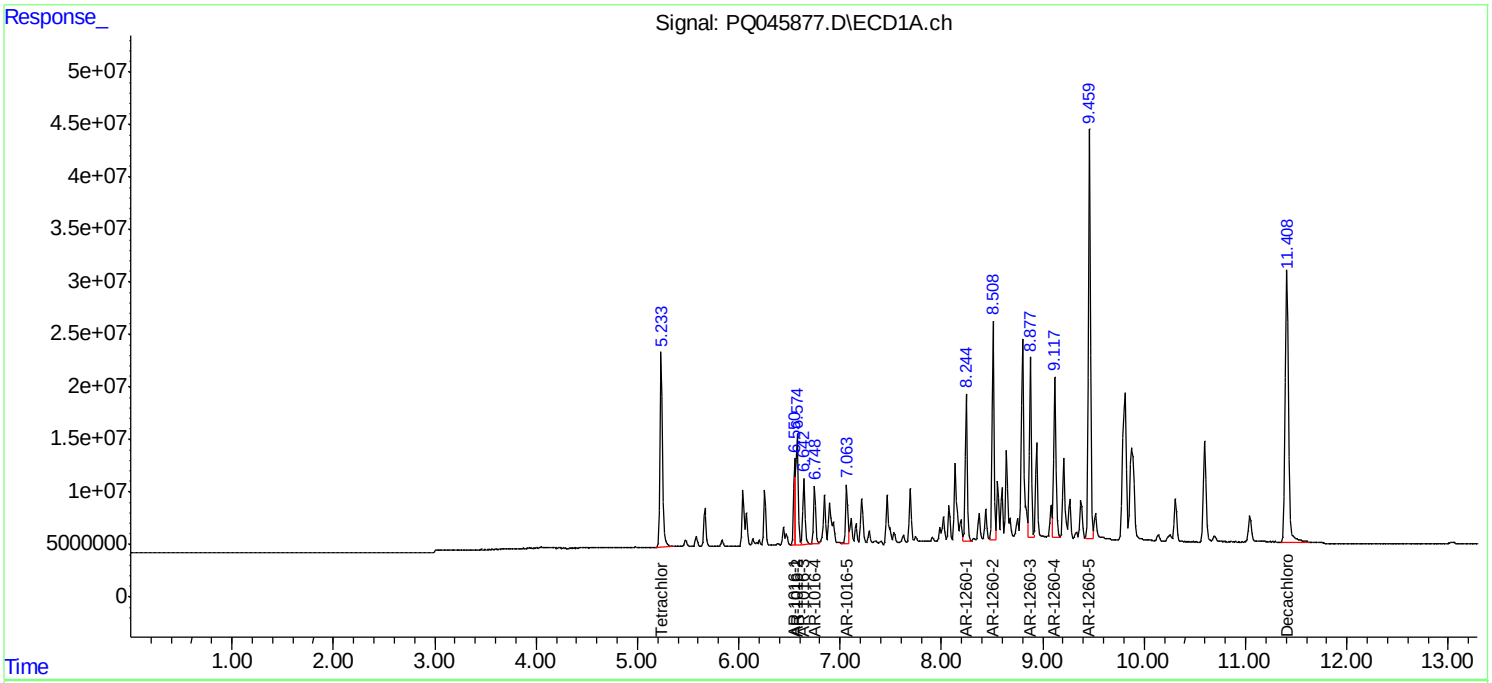
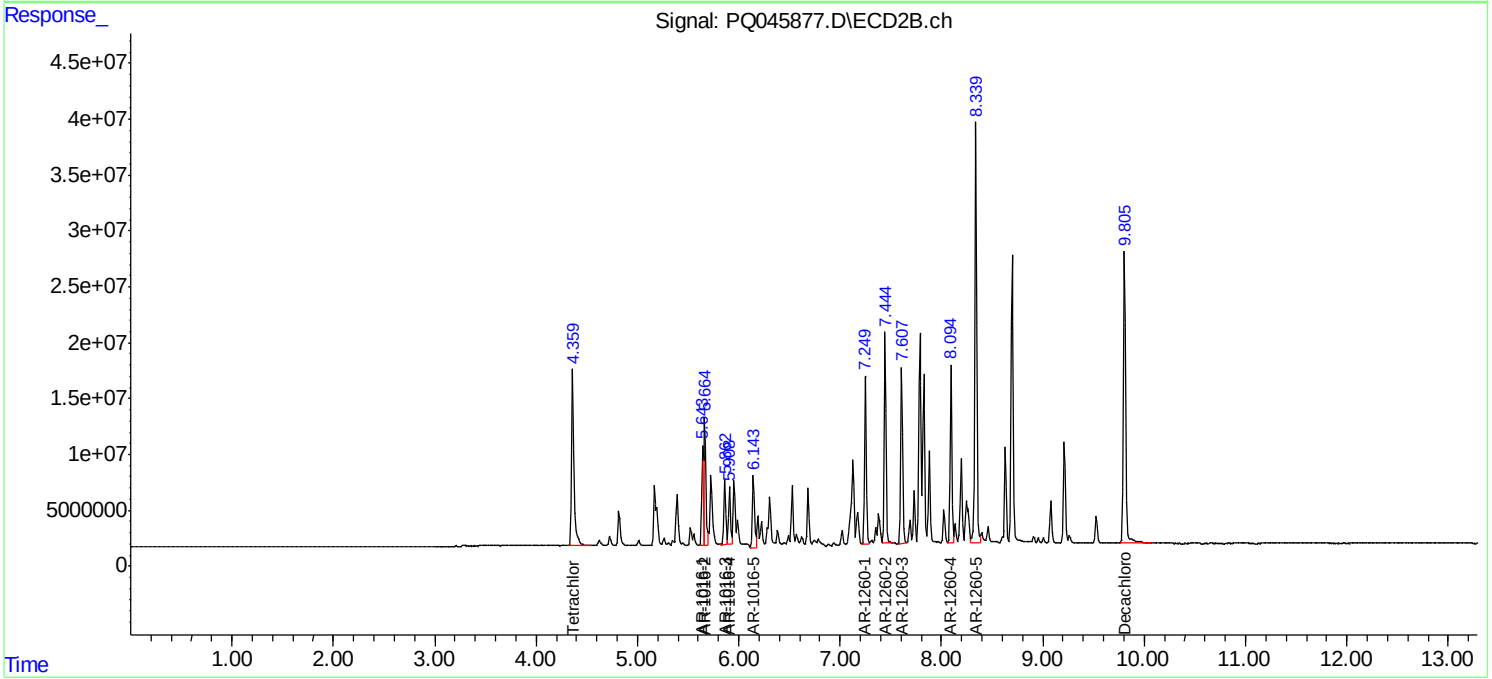
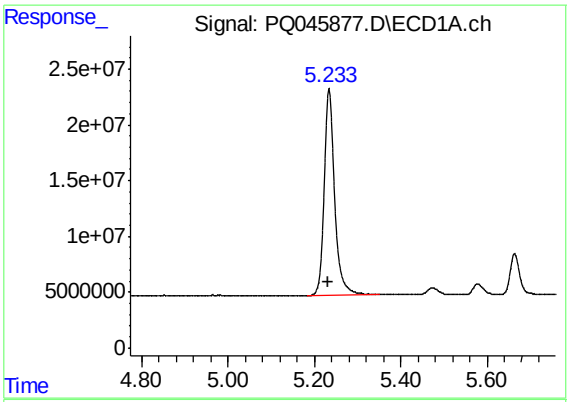
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



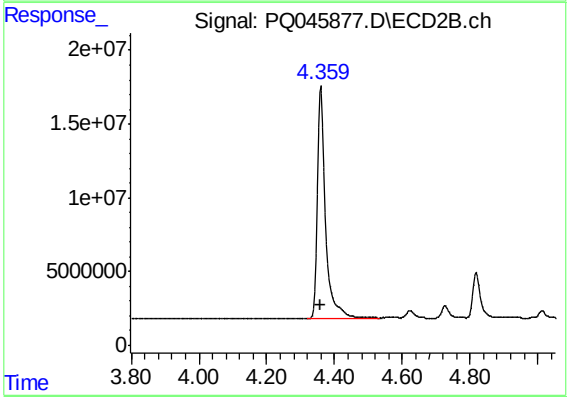




#1 Tetrachloro-m-xylene

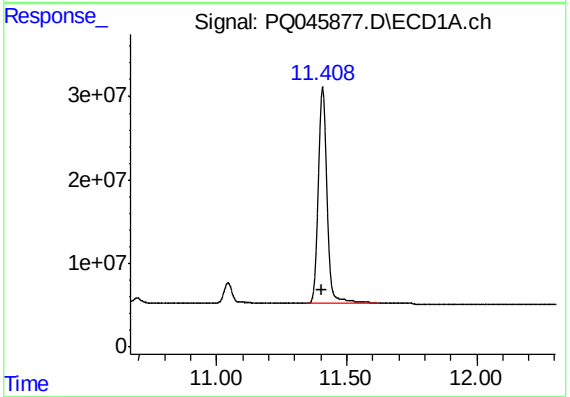
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 307819071
Conc: 50.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



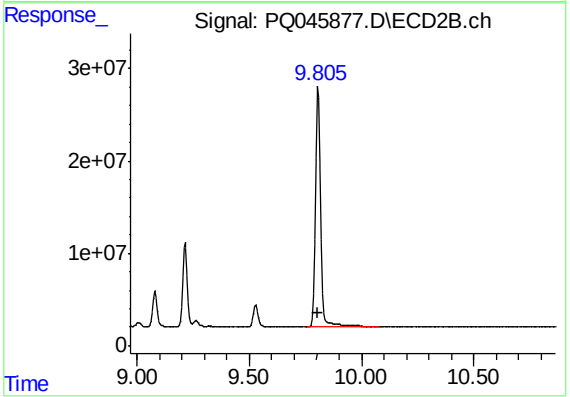
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 260034813
Conc: 51.10 ng/ml



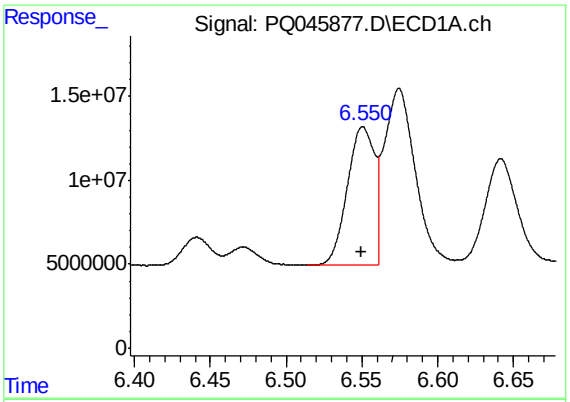
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.001 min
Response: 601385899
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

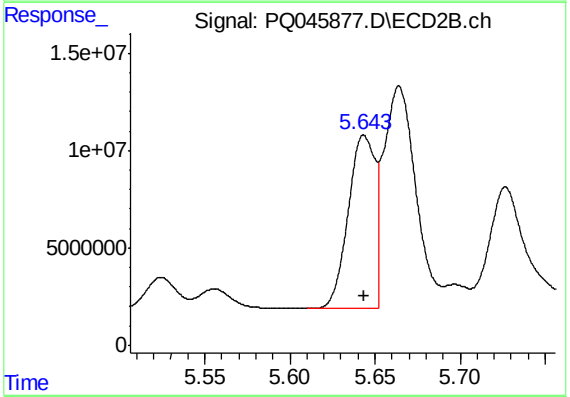
R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 408040887
Conc: 51.18 ng/ml



#3 AR-1016-1

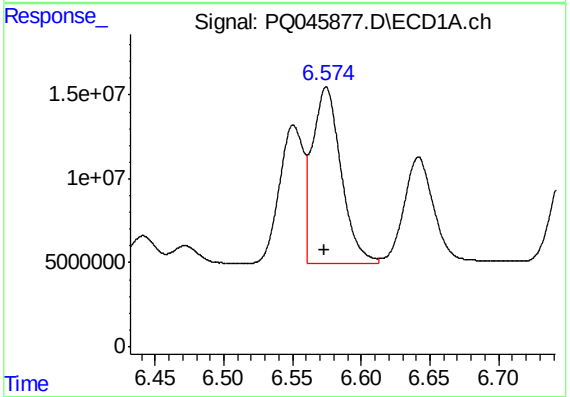
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 101623754
Conc: 480.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



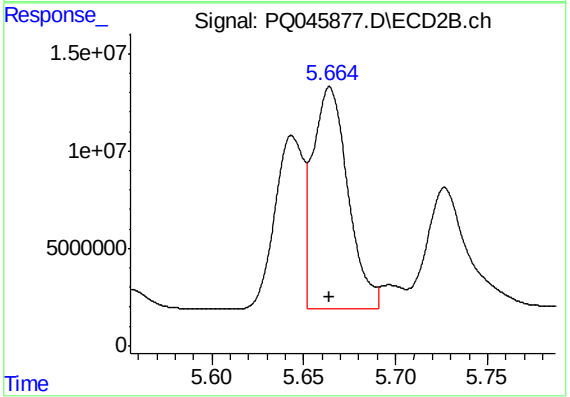
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 97098601
Conc: 500.76 ng/ml



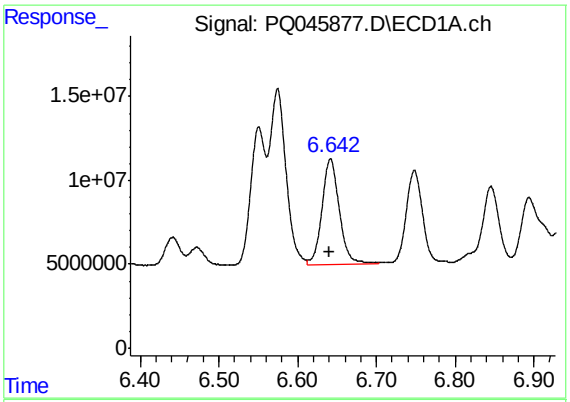
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 150956981
Conc: 484.59 ng/ml



#4 AR-1016-2

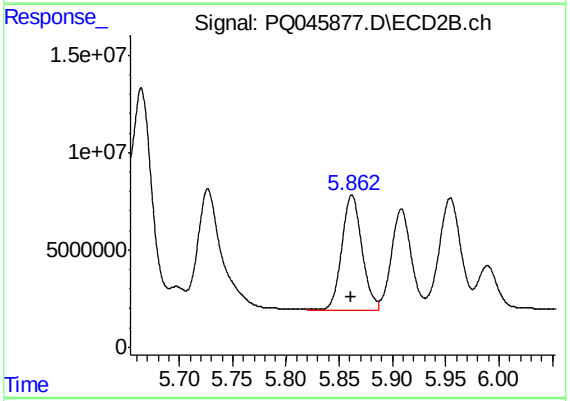
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 150960032
Conc: 506.14 ng/ml



#5 AR-1016-3

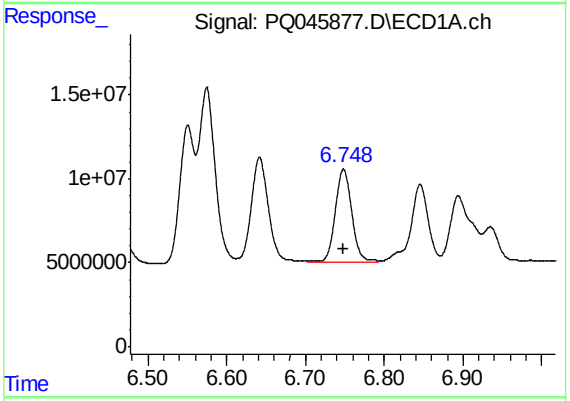
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 95832505
Conc: 494.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



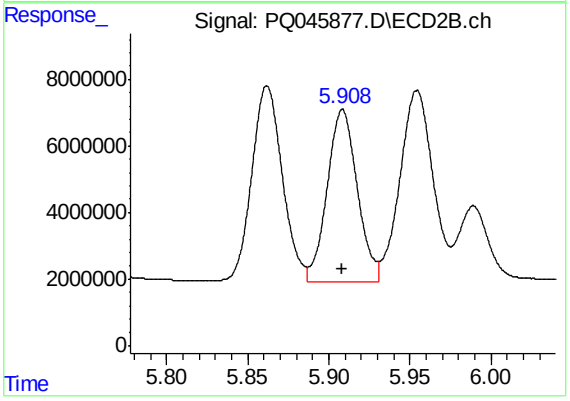
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 77571899
Conc: 507.74 ng/ml



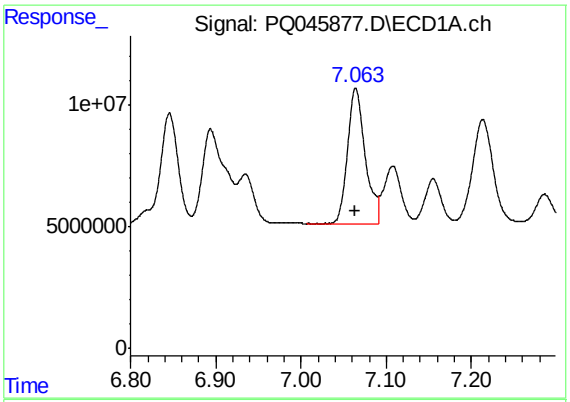
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 80608829
Conc: 484.92 ng/ml



#6 AR-1016-4

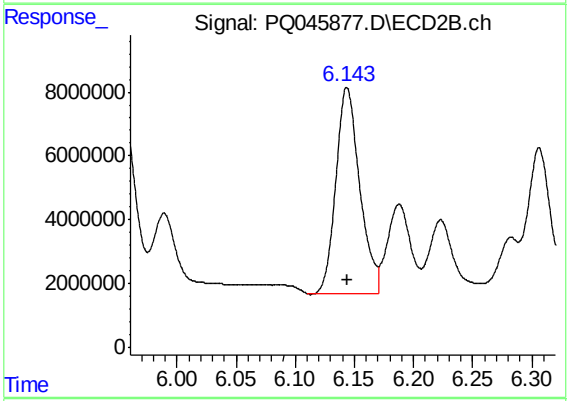
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 66553790
Conc: 498.58 ng/ml



#7 AR-1016-5

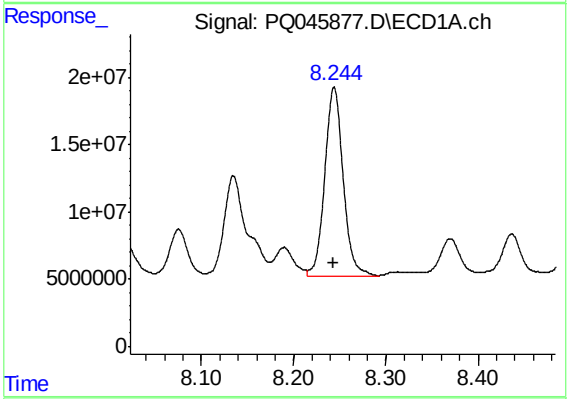
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 80971479
Conc: 490.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



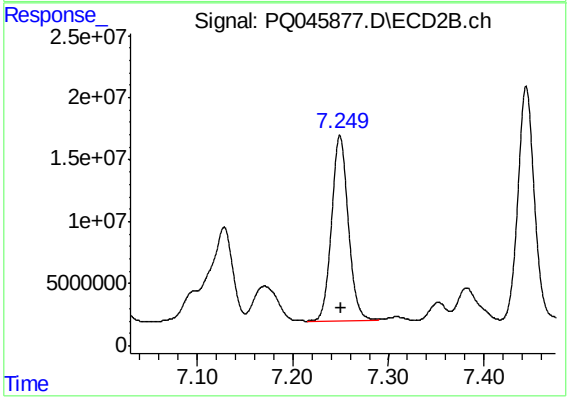
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 90374203
Conc: 520.94 ng/ml



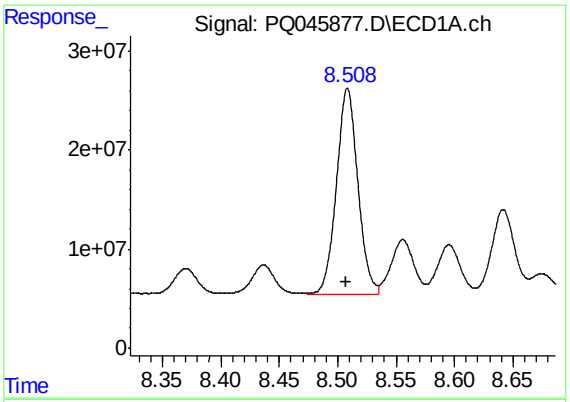
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 193815883
Conc: 471.47 ng/ml



#31 AR-1260-1

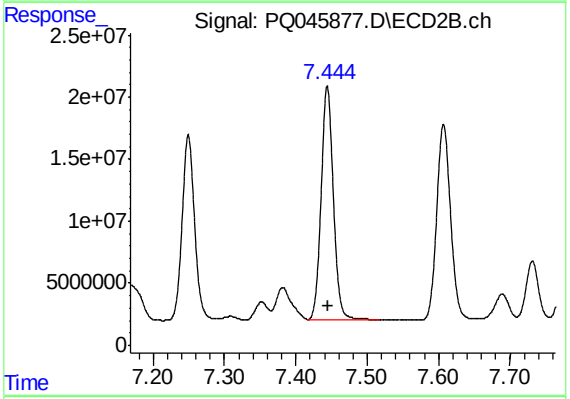
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 181442773
Conc: 496.27 ng/ml



#32 AR-1260-2

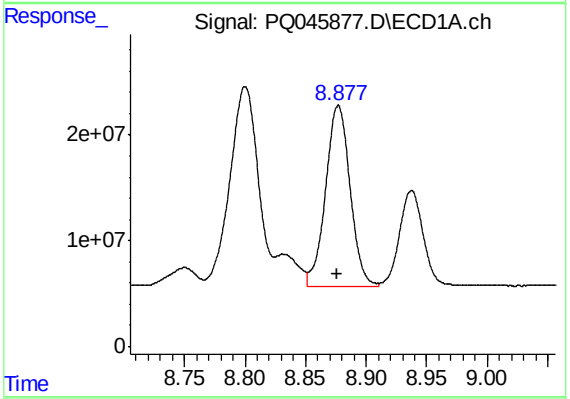
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 266960454
Conc: 489.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



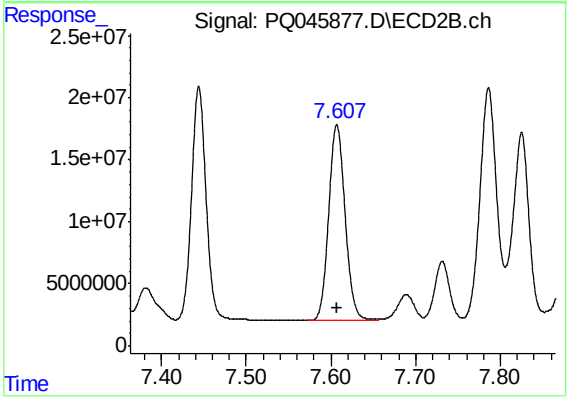
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 223770179
Conc: 495.37 ng/ml



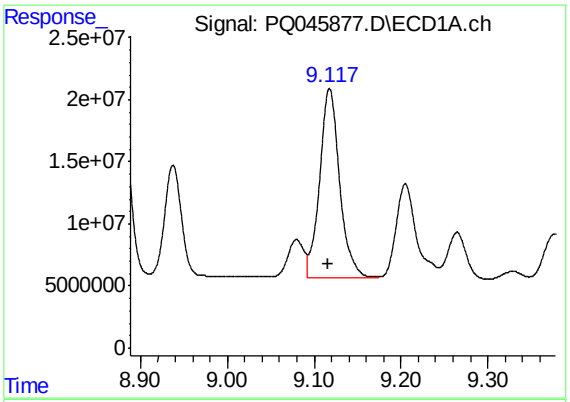
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 241485354
Conc: 497.79 ng/ml



#33 AR-1260-3

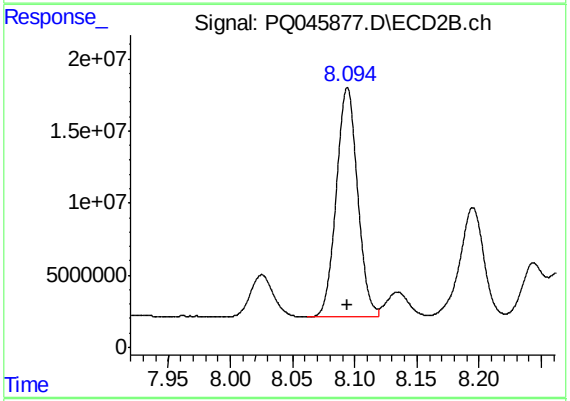
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 212617301
Conc: 499.21 ng/ml



#34 AR-1260-4

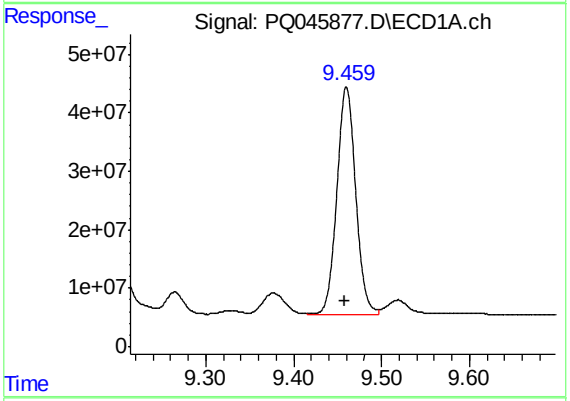
R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 243507673
Conc: 502.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



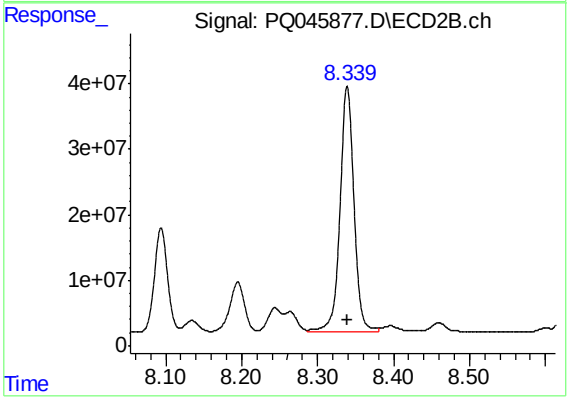
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 189531760
Conc: 497.06 ng/ml



#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 578674954
Conc: 506.67 ng/ml



#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 484418036
Conc: 513.41 ng/ml