Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102120\
Data File : PQ050552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 17:46
Operator : DD\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:08:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:07:56 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...	5.194	4.264	2085.0E6	610.2E6	96.738	97.290
2)	SA Decachlor...	11.374	9.612	1051.9E6	614.8E6	89.953	96.590
	Target Compounds						
3)	L1 AR-1016-1	6.527	5.524	673.5E6	220.9E6	935.861	950.003
4)	L1 AR-1016-2	6.551	5.544	986.3E6	306.6E6	950.894	948.131
5)	L1 AR-1016-3	6.617	5.737	570.7E6	160.7E6	938.656	947.847
6)	L1 AR-1016-4	6.727	5.788	480.9E6	122.4E6	942.256	933.679
7)	L1 AR-1016-5	7.040	6.019	445.3E6	159.5E6	941.443	939.975
31)	L7 AR-1260-1	8.216	7.114	693.0E6	291.1E6	942.290	941.842
32)	L7 AR-1260-2	8.482	7.310	837.6E6	386.3E6	941.038	949.865
33)	L7 AR-1260-3	8.847	7.466	632.3E6	341.1E6	933.455	951.345
34)	L7 AR-1260-4	9.090	7.950	664.7E6	296.9E6	950.707	970.196
35)	L7 AR-1260-5	9.437	8.196	1379.3E6	831.1E6	956.092	994.032

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

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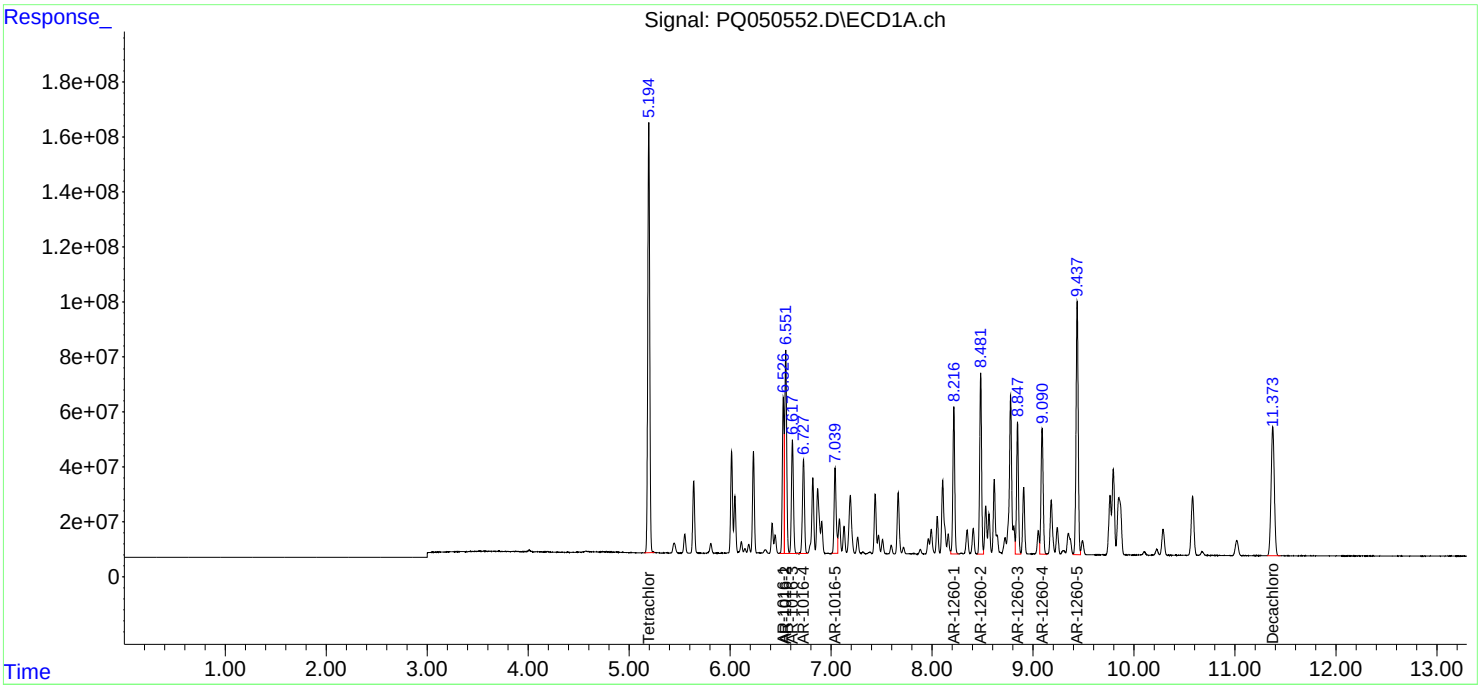
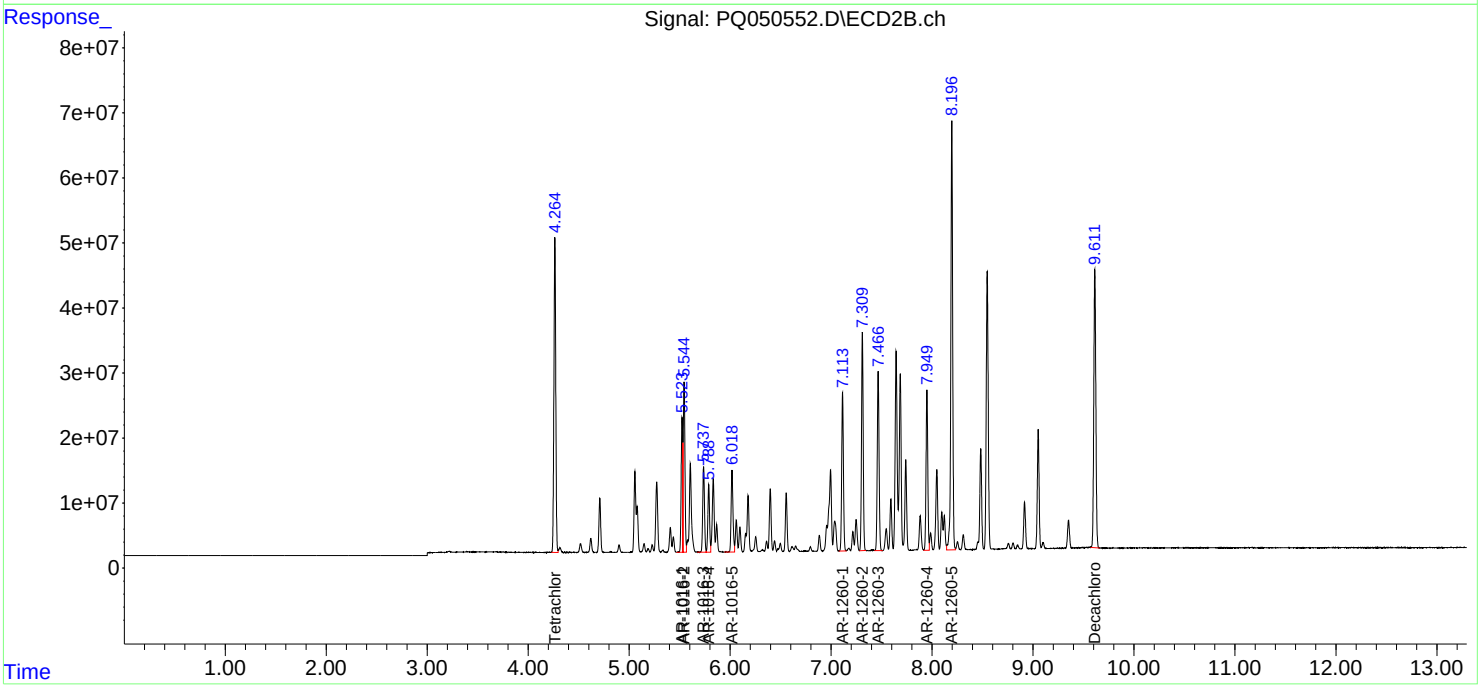
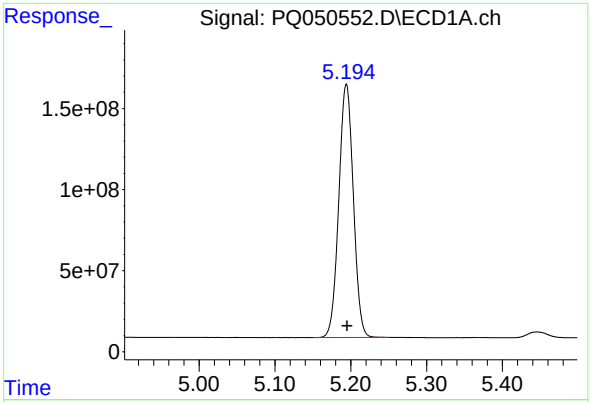


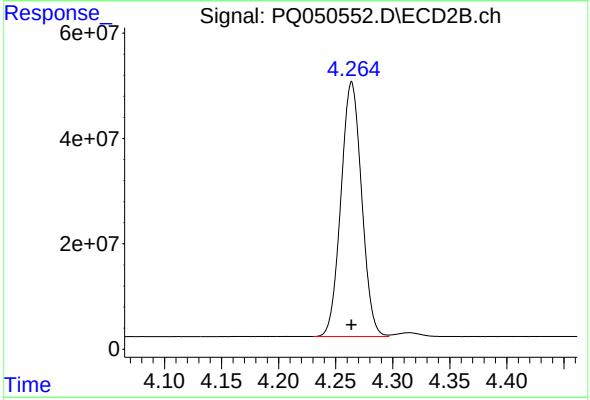




#1 Tetrachloro-m-xylene

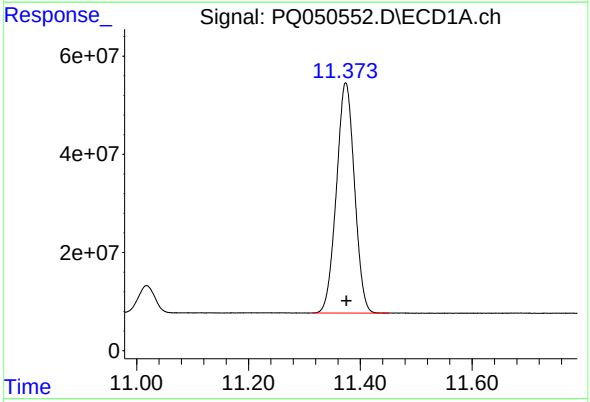
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2084957444
Conc: 96.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



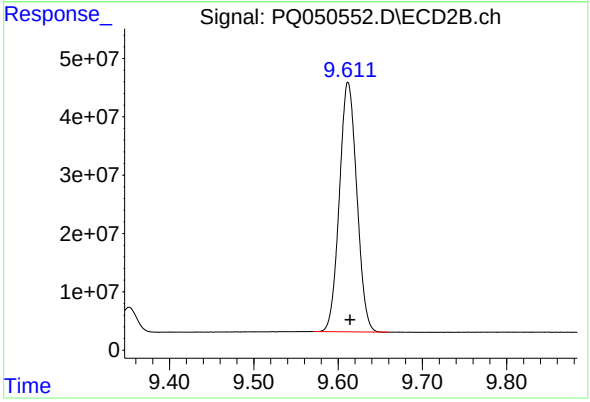
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 610182823
Conc: 97.29 ng/ml



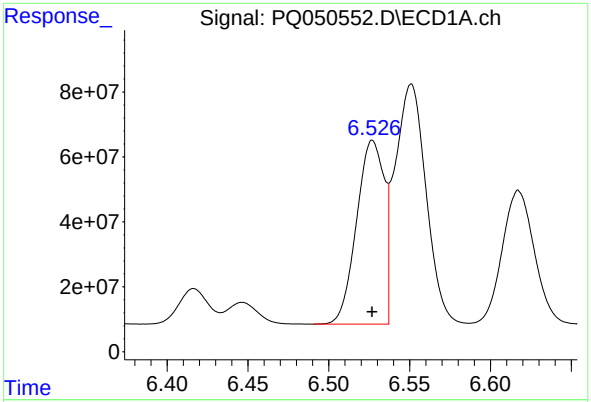
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 1051907941
Conc: 89.95 ng/ml



#2 Decachlorobiphenyl

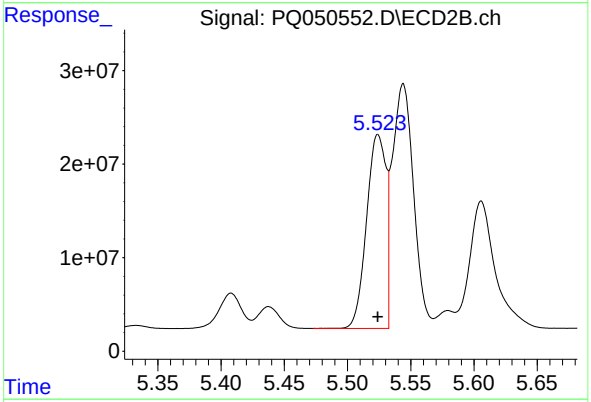
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 614822899
Conc: 96.59 ng/ml



#3 AR-1016-1

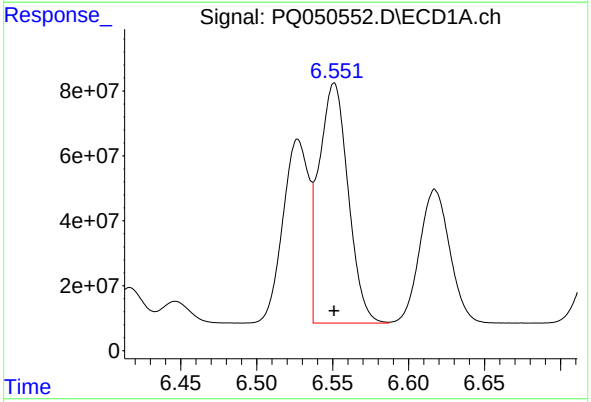
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 673477958
Conc: 935.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



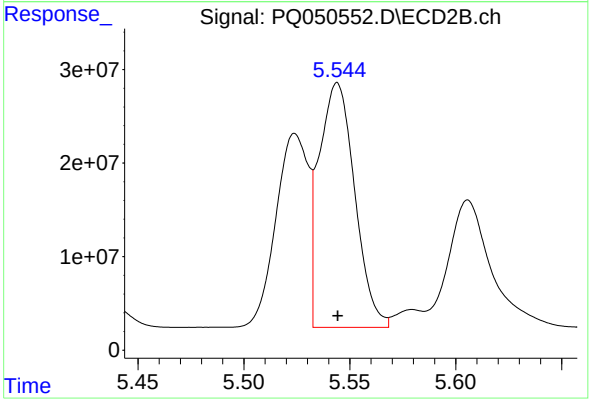
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 220894902
Conc: 950.00 ng/ml



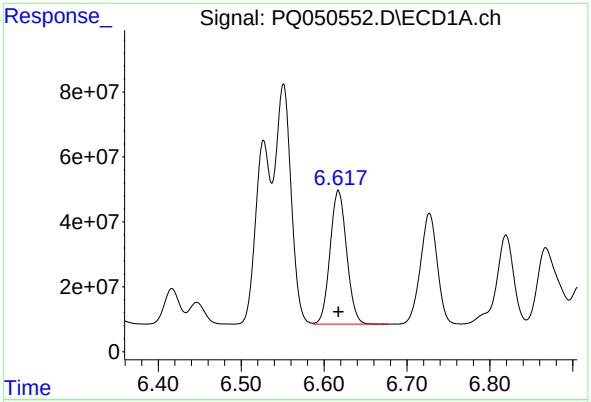
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 986279896
Conc: 950.89 ng/ml



#4 AR-1016-2

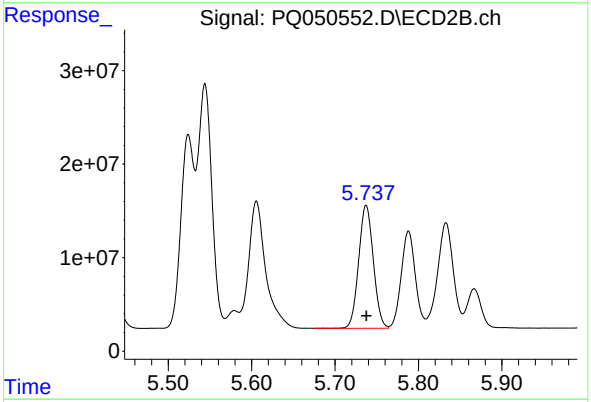
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 306632853
Conc: 948.13 ng/ml



#5 AR-1016-3

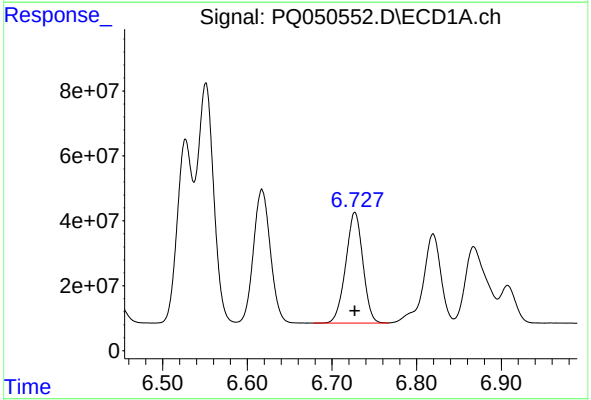
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 570677115
Conc: 938.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



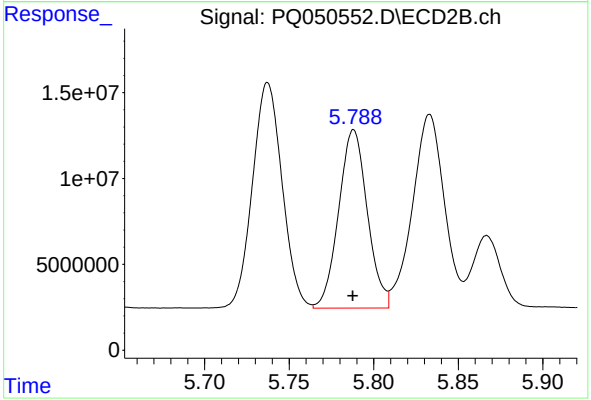
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 160727499
Conc: 947.85 ng/ml



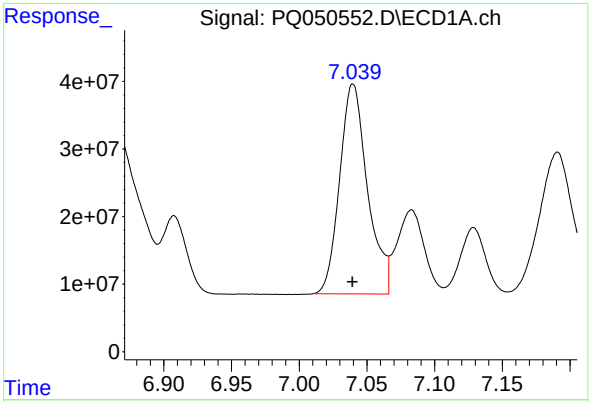
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 480861484
Conc: 942.26 ng/ml



#6 AR-1016-4

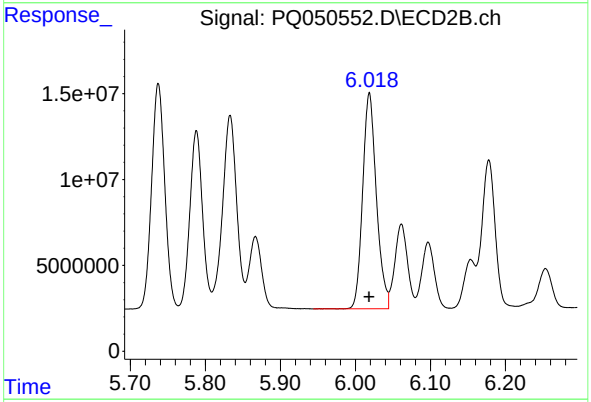
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 122422020
Conc: 933.68 ng/ml



#7 AR-1016-5

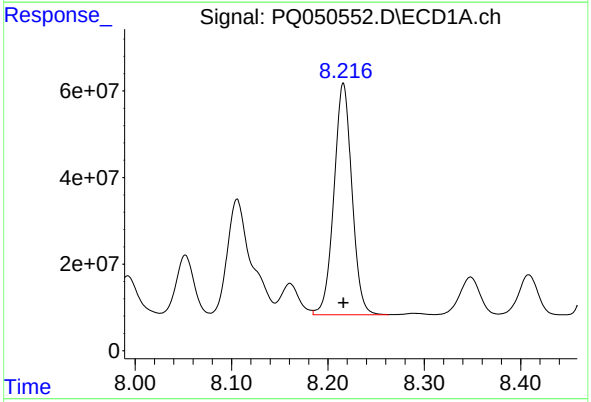
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 445277648
Conc: 941.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



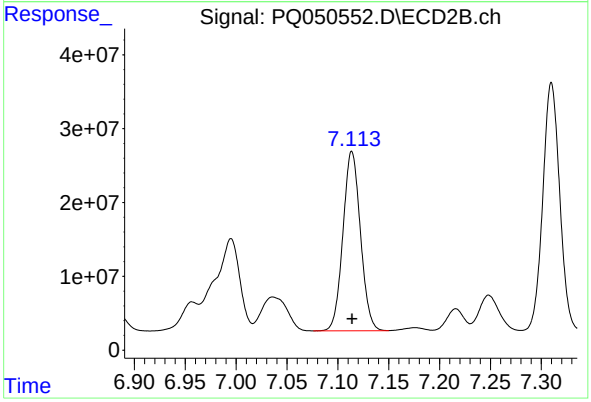
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 159501378
Conc: 939.97 ng/ml



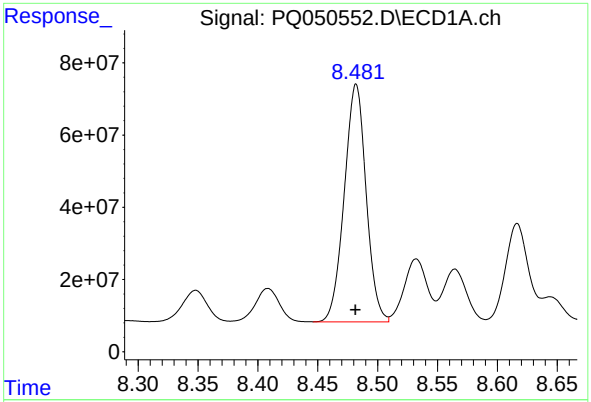
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 692986755
Conc: 942.29 ng/ml



#31 AR-1260-1

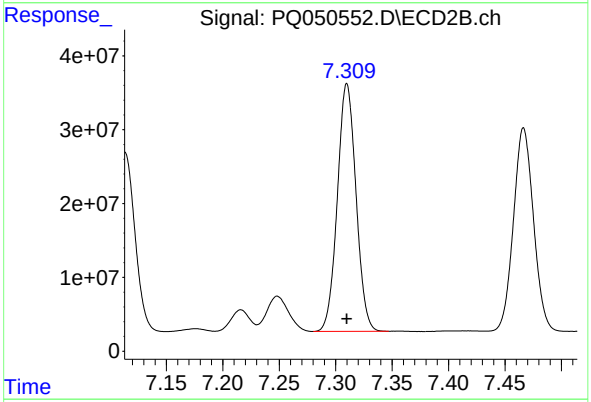
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 291145880
Conc: 941.84 ng/ml



#32 AR-1260-2

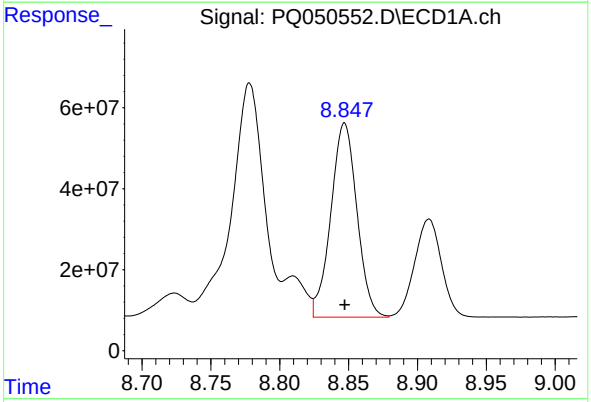
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 837614193
Conc: 941.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



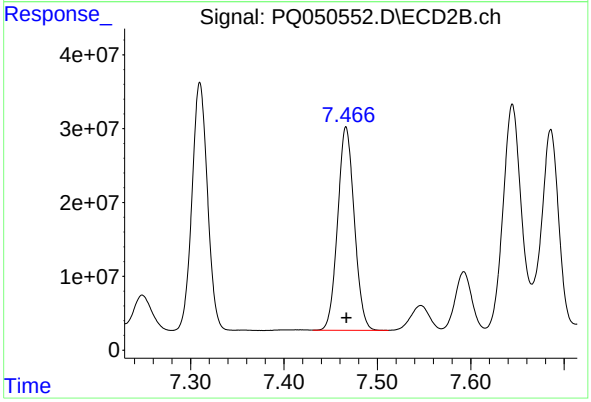
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 386293912
Conc: 949.86 ng/ml



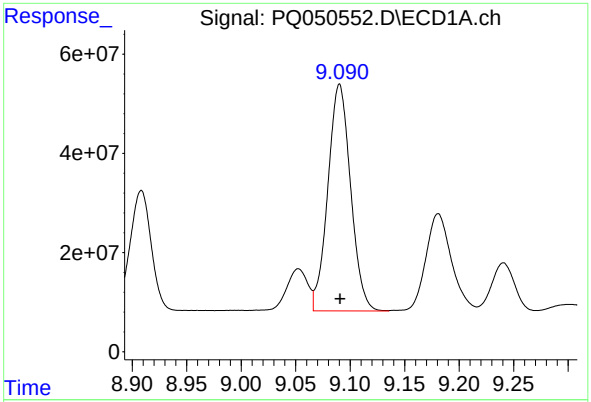
#33 AR-1260-3

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 632348285
Conc: 933.46 ng/ml



#33 AR-1260-3

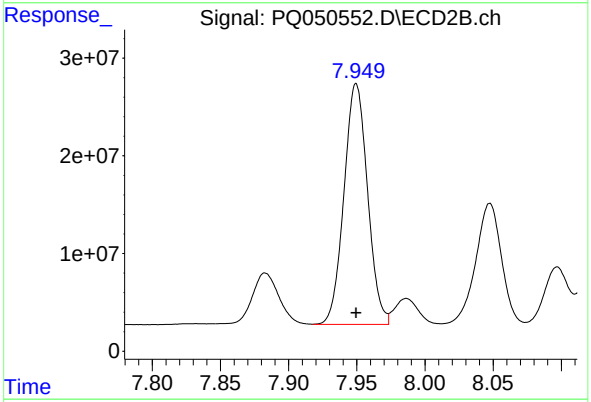
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 341104324
Conc: 951.35 ng/ml



#34 AR-1260-4

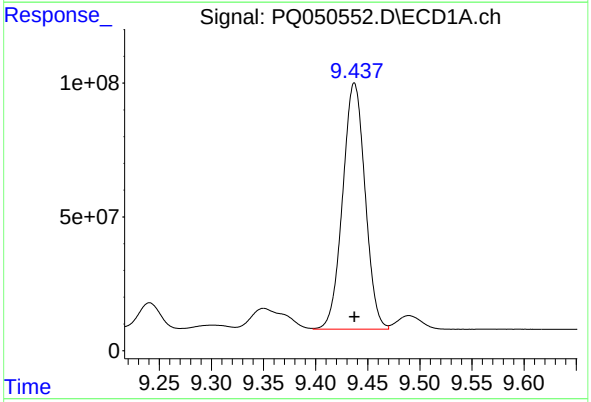
R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 664695381
Conc: 950.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



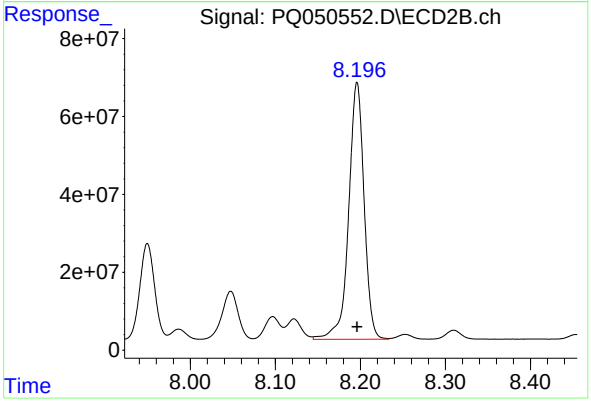
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 296945061
Conc: 970.20 ng/ml



#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 1379326875
Conc: 956.09 ng/ml



#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 831060018
Conc: 994.03 ng/ml