Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
Data File : PQ051475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 23:15
Operator : DD\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 23 04:54:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 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...	5.235	4.255	1245.8E6	364.3E6	50.796	50.681
2)	SA Decachlor...	11.430	9.607	874.6E6	272.0E6	44.059	43.443
	Target Compounds						
3)	L1 AR-1016-1	6.558	5.515	409.5E6	125.6E6	486.065	481.028
4)	L1 AR-1016-2	6.582	5.536	601.2E6	176.5E6	483.817	489.211
5)	L1 AR-1016-3	6.649	5.728	355.4E6	90461708	485.546	488.940
6)	L1 AR-1016-4	6.757	5.778	297.6E6	70670003	485.290	488.093
7)	L1 AR-1016-5	7.071	6.009	279.6E6	89297556	466.429	488.326
31)	L7 AR-1260-1	8.246	7.106	464.4E6	164.0E6	444.826	470.248
32)	L7 AR-1260-2	8.509	7.301	557.8E6	201.6E6	445.220	471.849
33)	L7 AR-1260-3	8.876	7.458	418.4E6	186.0E6	455.648	455.084
34)	L7 AR-1260-4	9.120	7.942	498.7E6	152.8E6	468.624	445.255
35)	L7 AR-1260-5	9.466	8.187	1039.4E6	377.1E6	467.480	449.816

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

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Sample : AR1660CCC500
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Instrument :
ECD_Q
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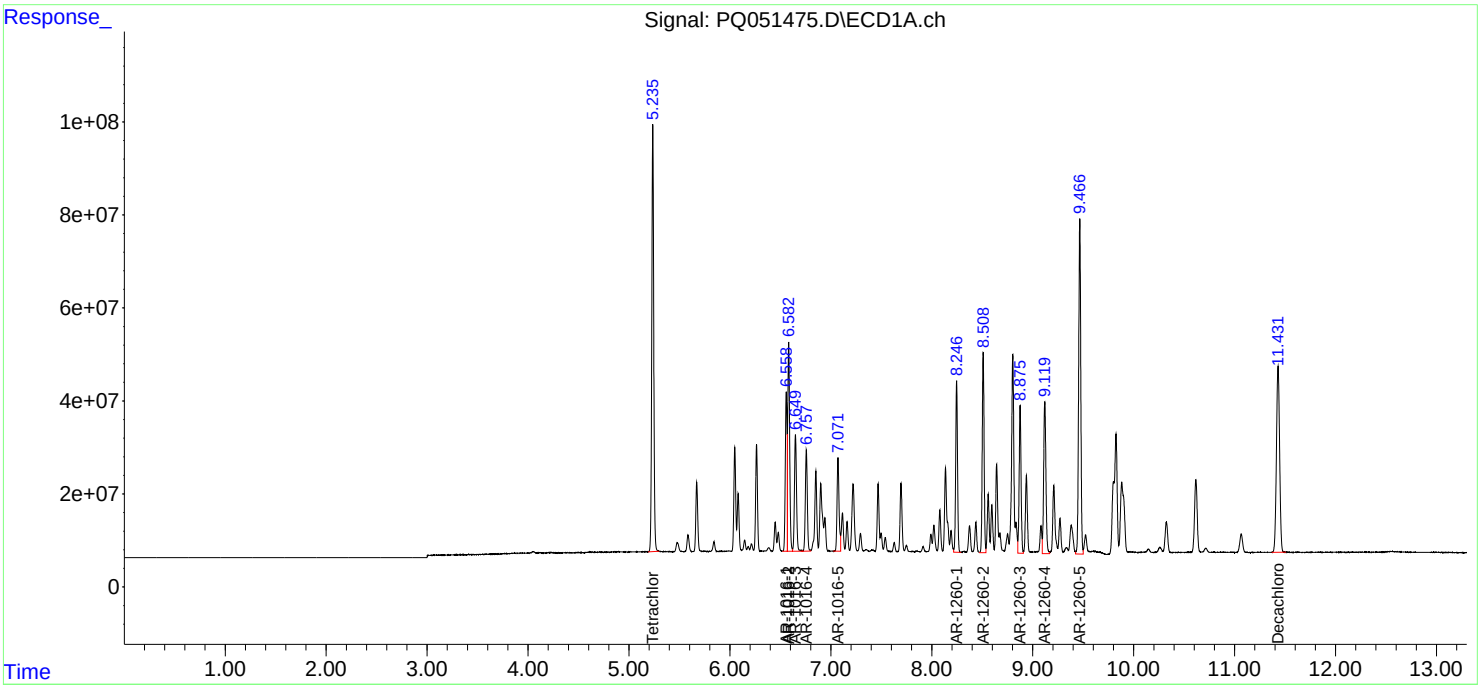
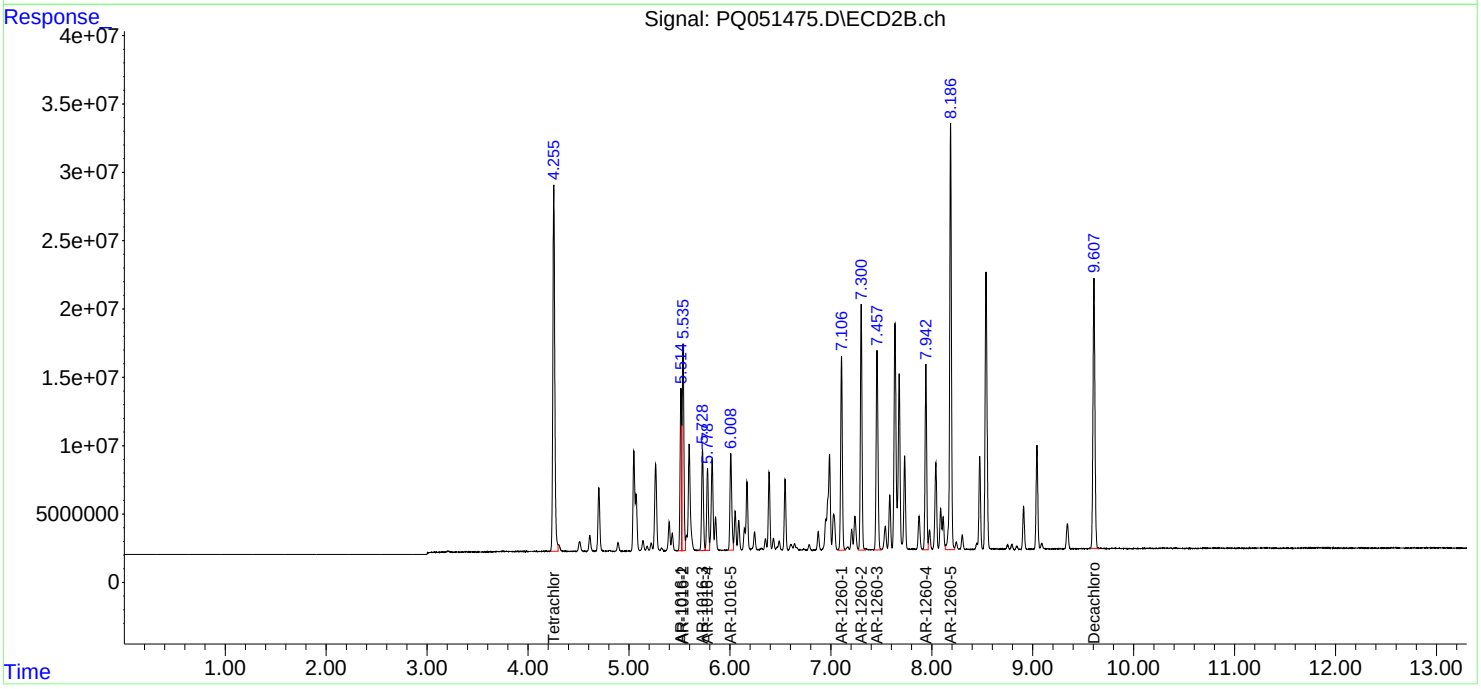
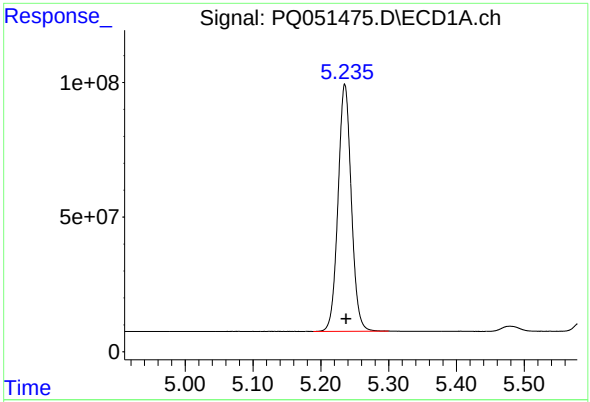


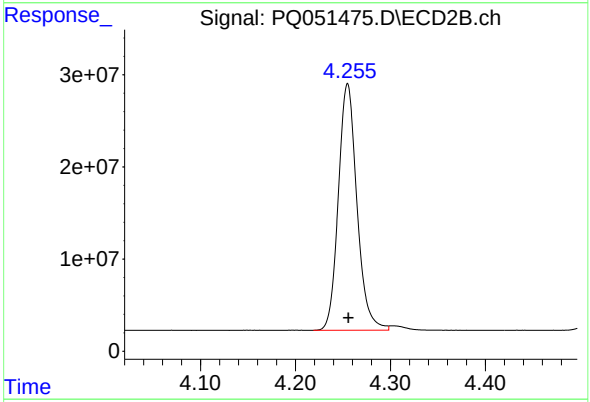




#1 Tetrachloro-m-xylene

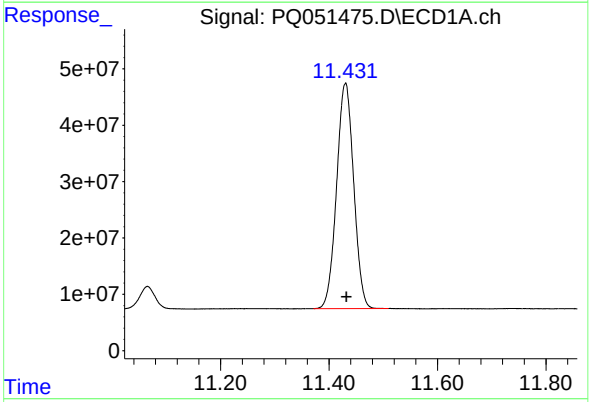
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 1245816461
Conc: 50.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



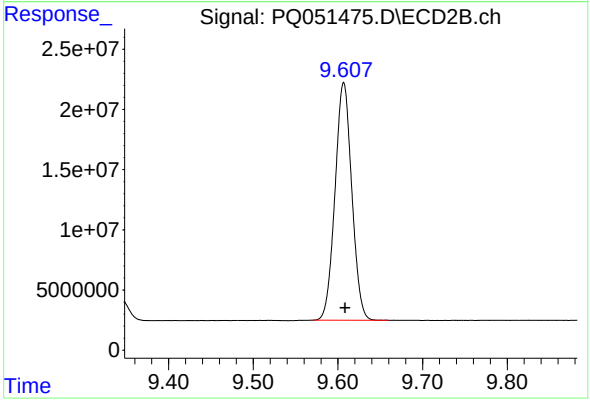
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 364332787
Conc: 50.68 ng/ml



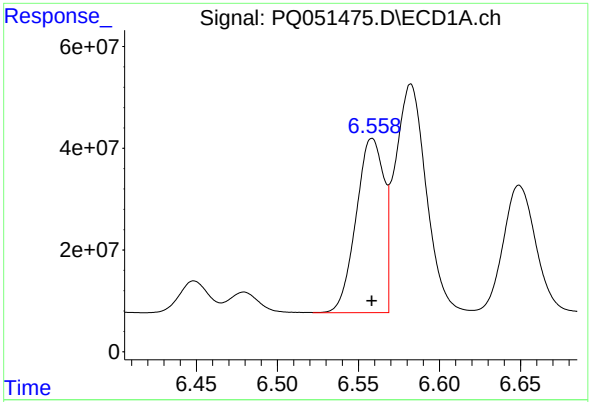
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.002 min
Response: 874620178
Conc: 44.06 ng/ml



#2 Decachlorobiphenyl

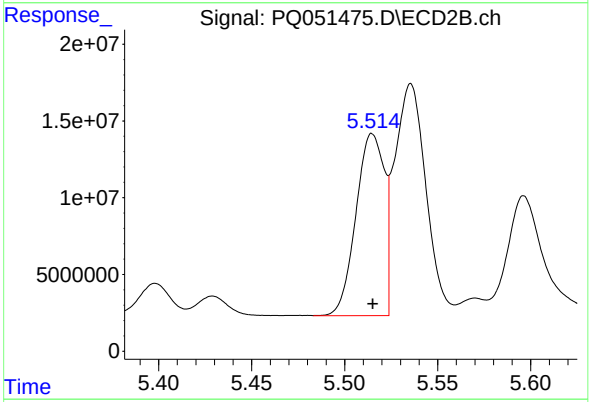
R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 271953859
Conc: 43.44 ng/ml



#3 AR-1016-1

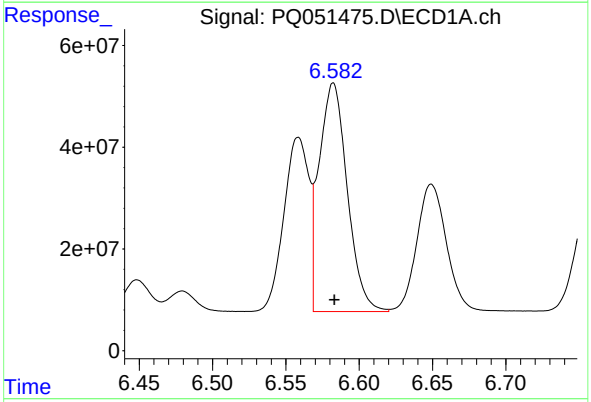
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 409467806
Conc: 486.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



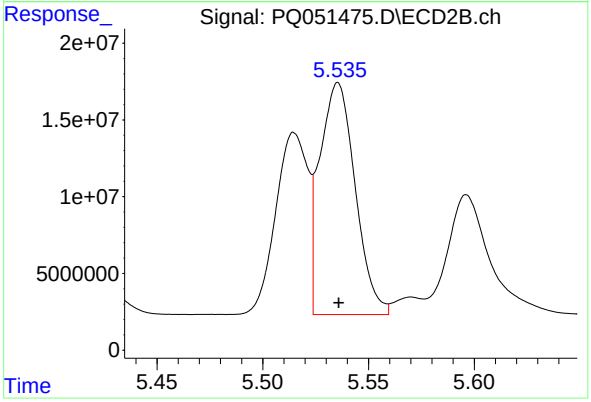
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 125575779
Conc: 481.03 ng/ml



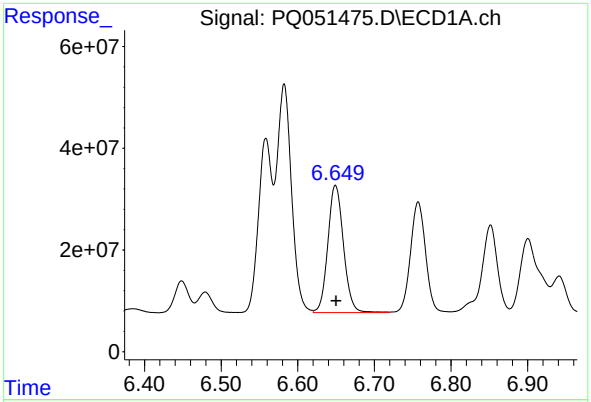
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 601223685
Conc: 483.82 ng/ml



#4 AR-1016-2

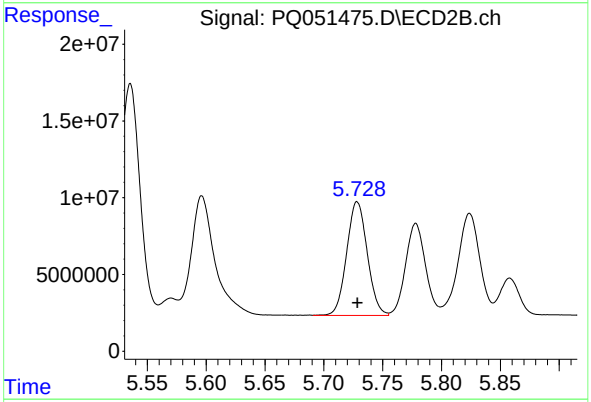
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 176511738
Conc: 489.21 ng/ml



#5 AR-1016-3

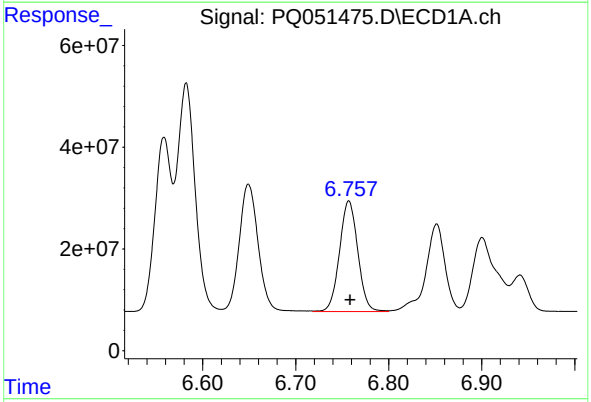
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 355424790
Conc: 485.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



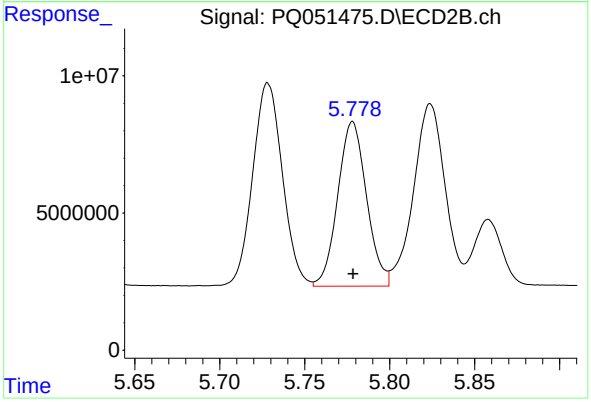
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 90461708
Conc: 488.94 ng/ml



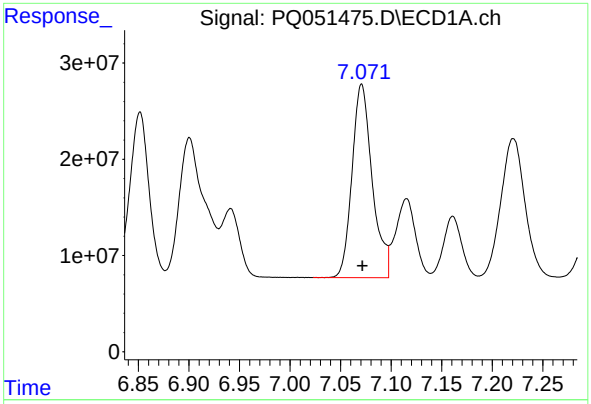
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 297595874
Conc: 485.29 ng/ml



#6 AR-1016-4

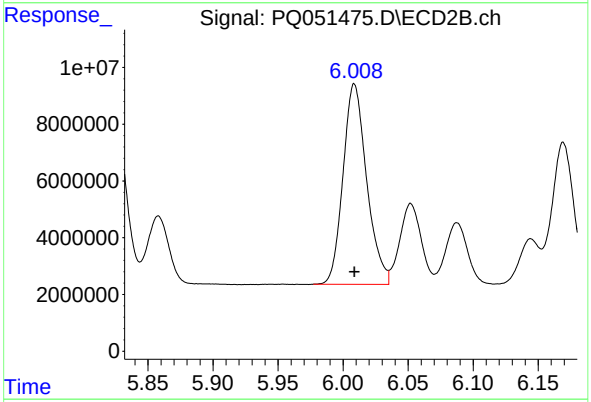
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 70670003
Conc: 488.09 ng/ml



#7 AR-1016-5

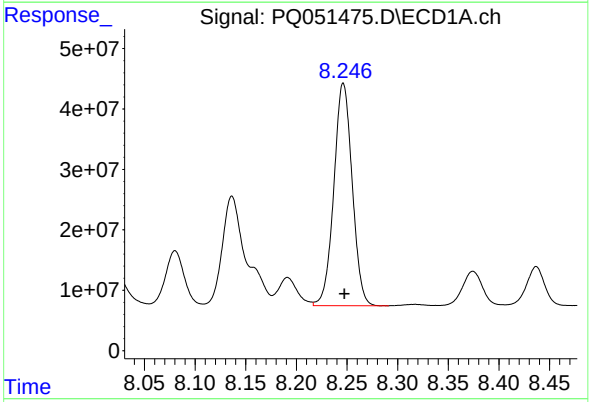
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 279581253
Conc: 466.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



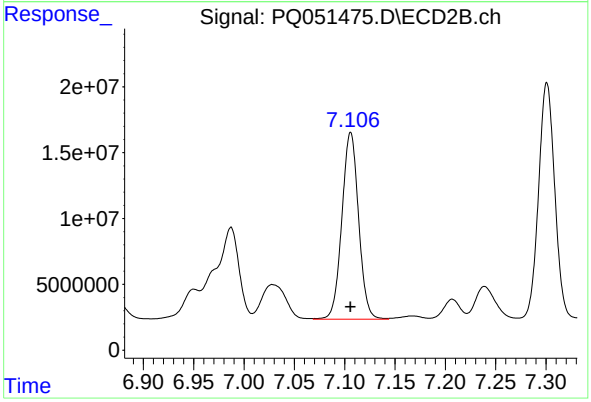
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 89297556
Conc: 488.33 ng/ml



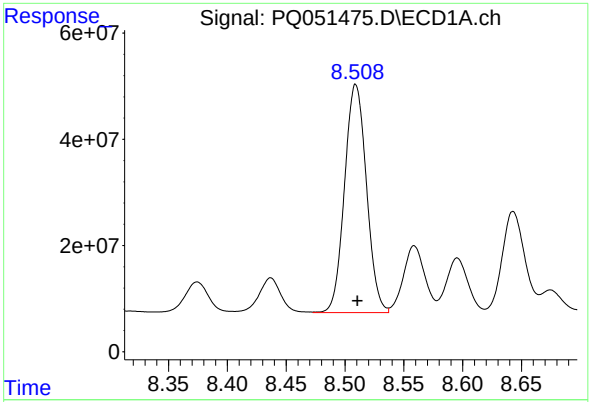
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 464369788
Conc: 444.83 ng/ml



#31 AR-1260-1

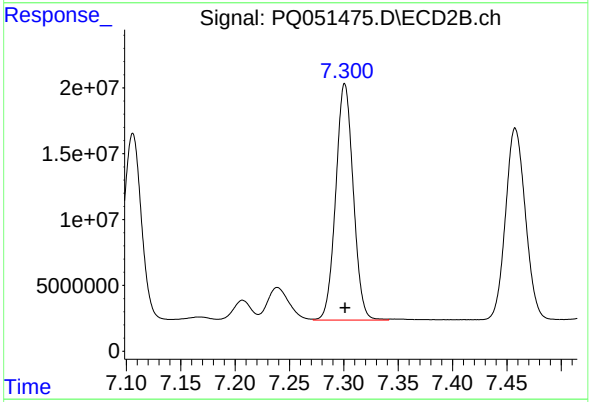
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 163963075
Conc: 470.25 ng/ml



#32 AR-1260-2

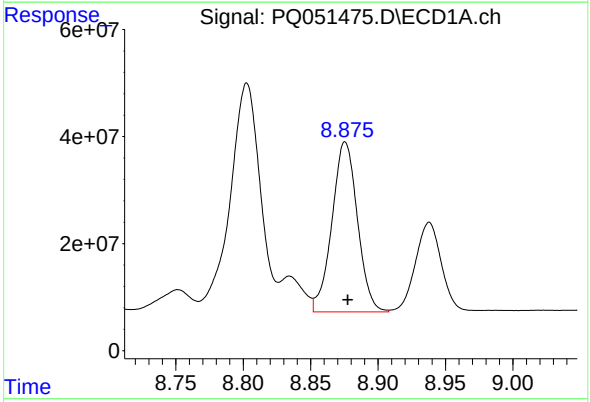
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 557750466
Conc: 445.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



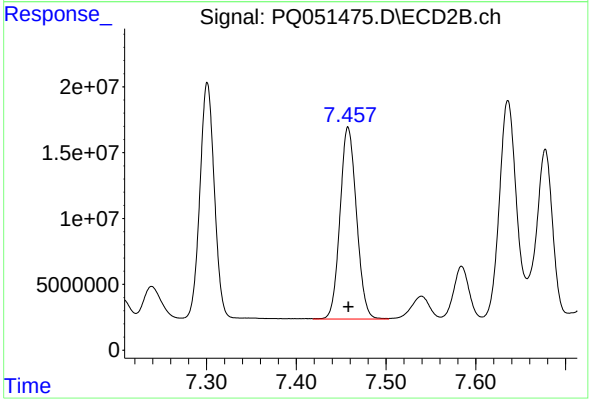
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 201554495
Conc: 471.85 ng/ml



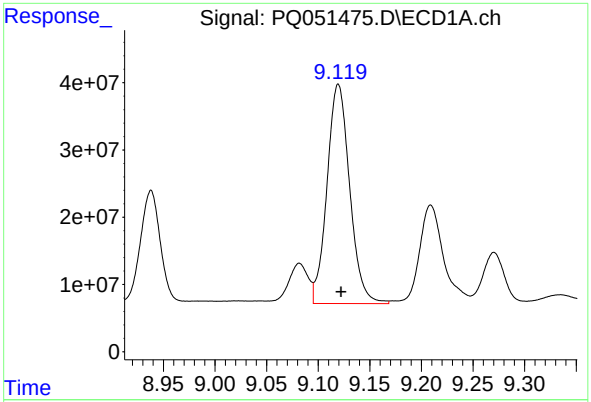
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 418399889
Conc: 455.65 ng/ml



#33 AR-1260-3

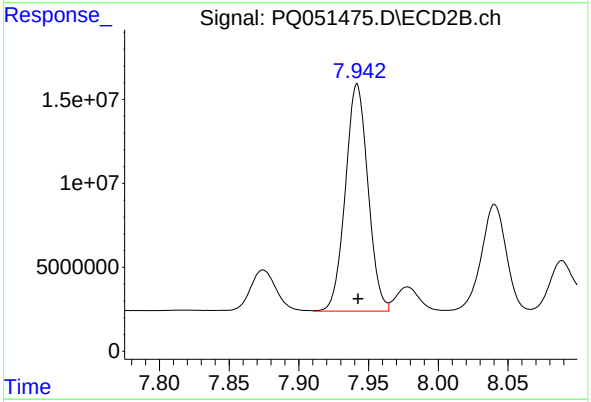
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 186000364
Conc: 455.08 ng/ml



#34 AR-1260-4

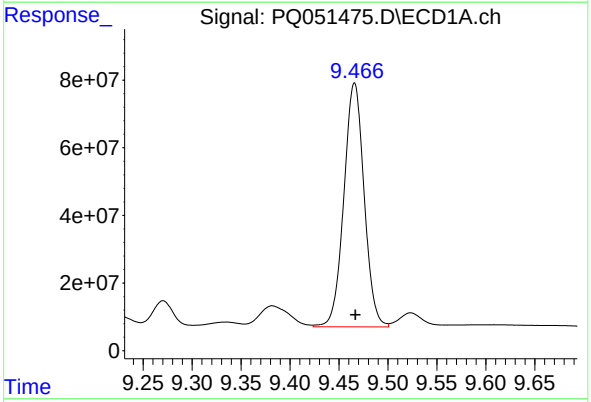
R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 498660890
Conc: 468.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



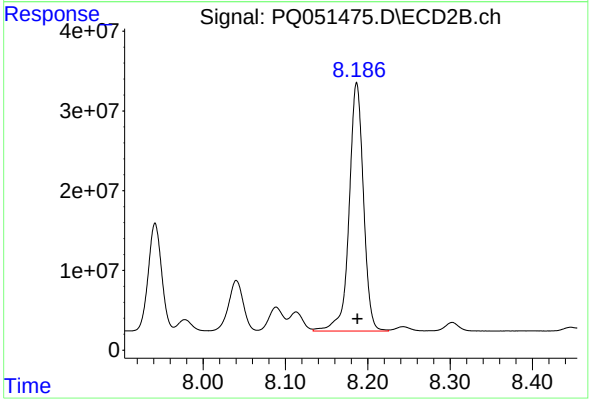
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 152794362
Conc: 445.26 ng/ml



#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 1039433875
Conc: 467.48 ng/ml



#35 AR-1260-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 377096140
Conc: 449.82 ng/ml