Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 11:08
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:04:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 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...	4.795	4.040	95565767	702.8E6	48.253	50.967
2)	SA Decachlor...	10.821	9.188	104.8E6	636.0E6	52.210	53.920
	Target Compounds						
3)	L1 AR-1016-1	5.985	5.141	34074029	247.8E6	470.892	501.735
4)	L1 AR-1016-2	6.009	5.162	47926039	340.5E6	475.763	514.694
5)	L1 AR-1016-3	6.072	5.341	29102140	179.3E6	467.231	506.422
6)	L1 AR-1016-4	6.174	5.380	24354995	139.5E6	468.559	494.892
7)	L1 AR-1016-5	6.468	5.598	24284413	182.9E6	465.186	501.555
31)	L7 AR-1260-1	7.598	6.641	42052846	319.5E6	454.658	501.489
32)	L7 AR-1260-2	7.856	6.827	52047124	385.1E6	463.511	508.137
33)	L7 AR-1260-3	8.220	6.985	40676111	361.0E6	465.664	504.406
34)	L7 AR-1260-4	8.467	7.460	47568346	300.8E6	461.376	502.523
35)	L7 AR-1260-5	8.816	7.699	99610824	754.8E6	481.202	523.083

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

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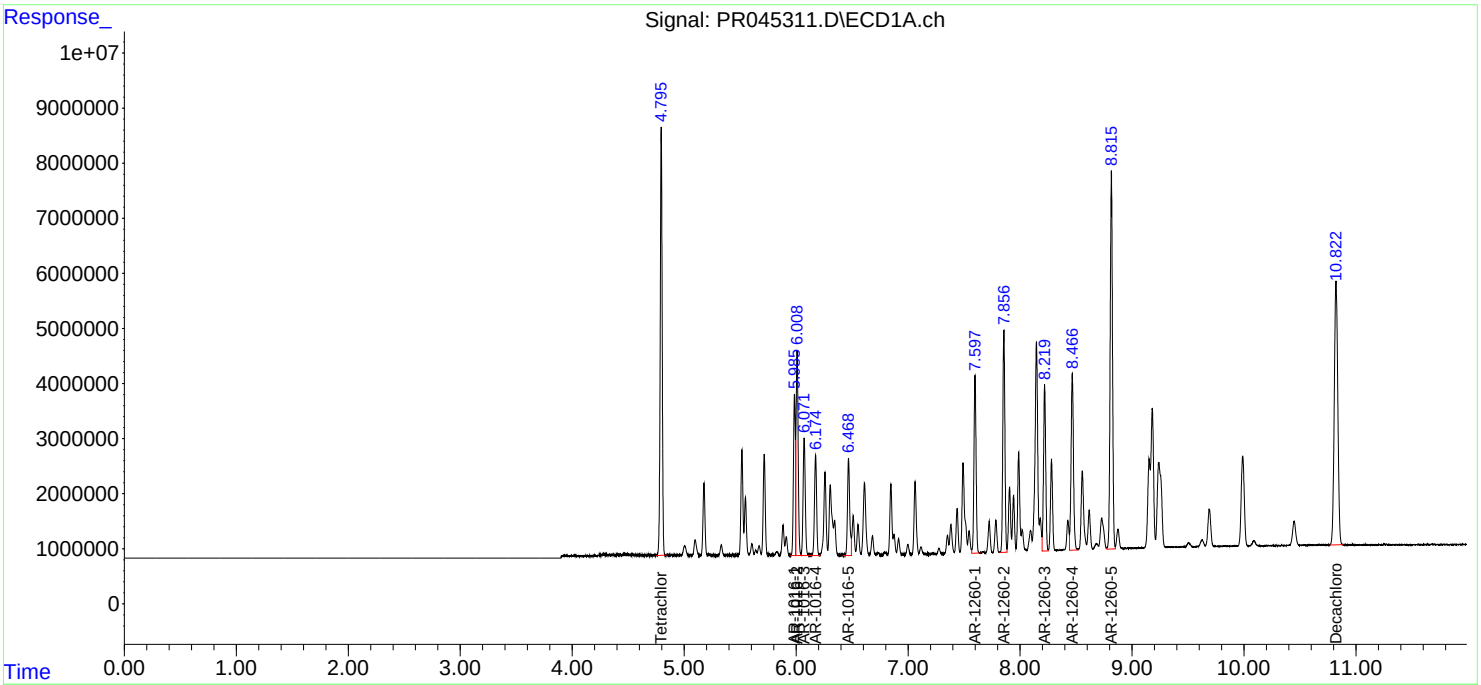
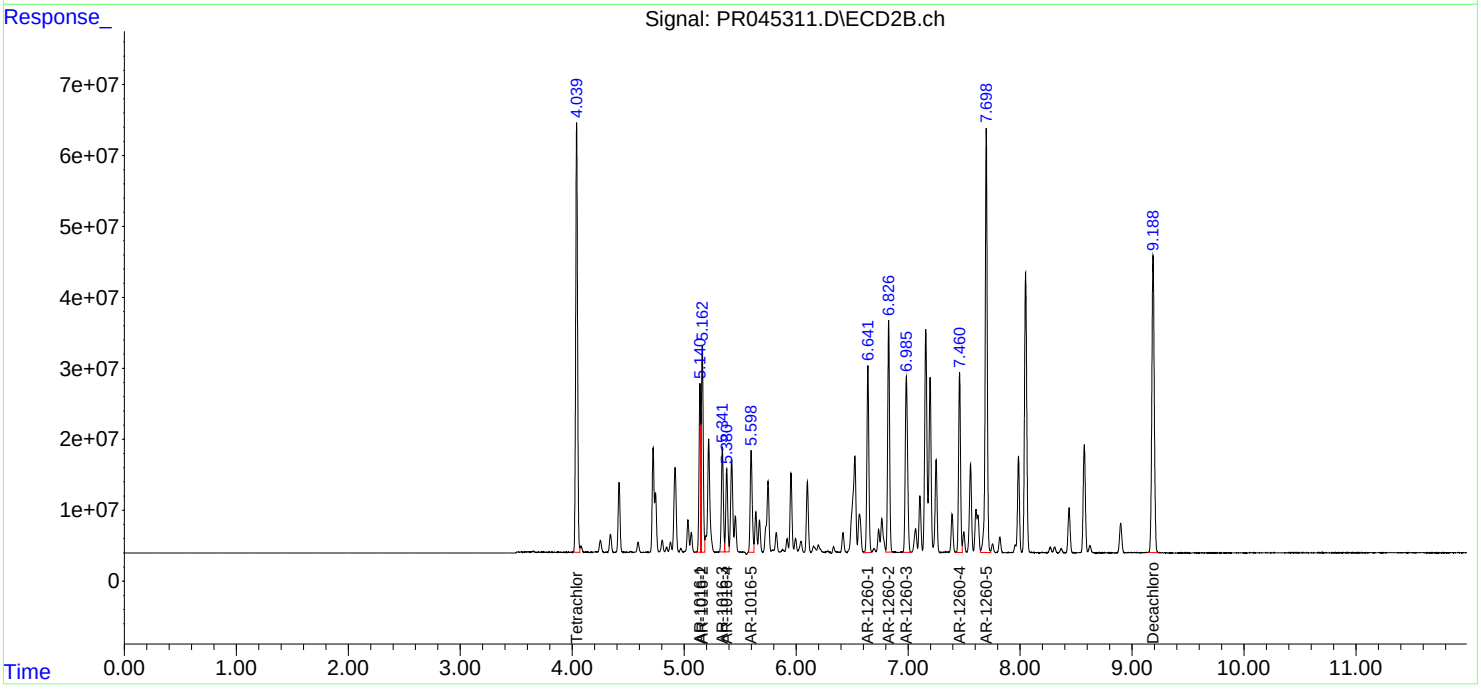
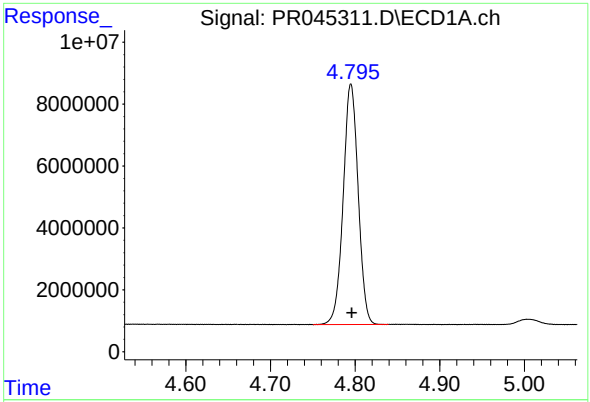


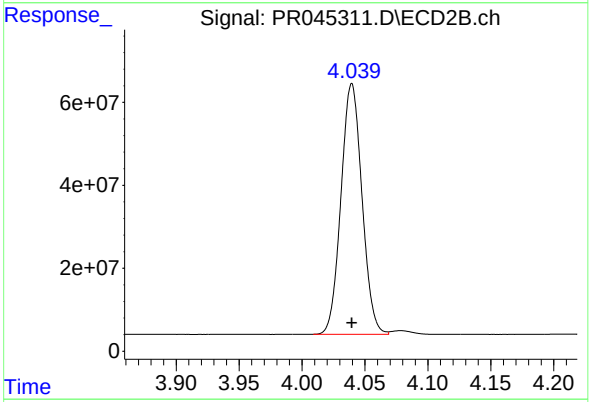




#1 Tetrachloro-m-xylene

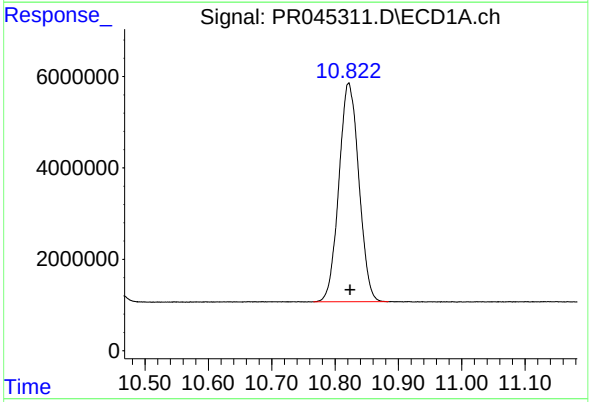
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 95565767
Conc: 48.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



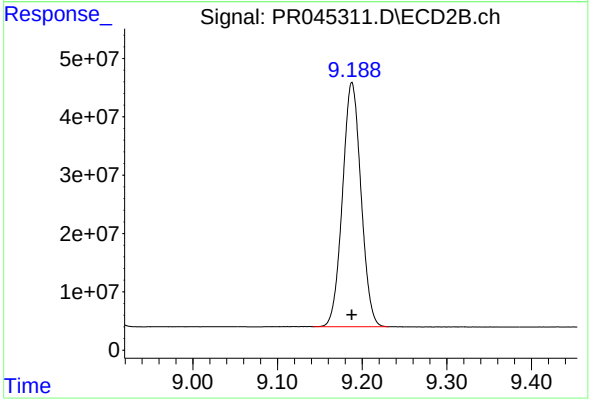
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 702757114
Conc: 50.97 ng/ml



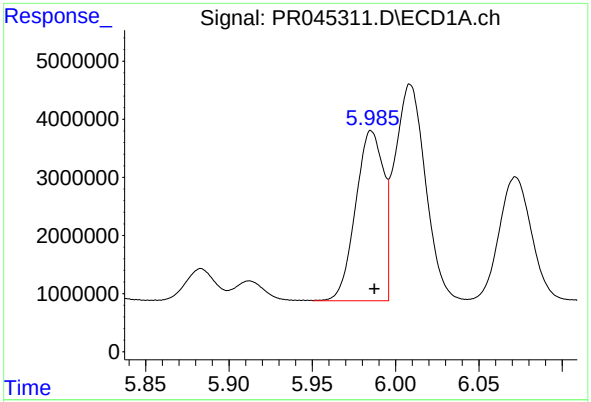
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 104791206
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

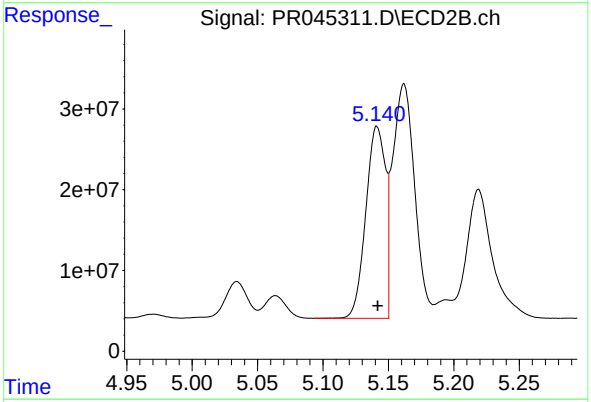
R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 635999860
Conc: 53.92 ng/ml



#3 AR-1016-1

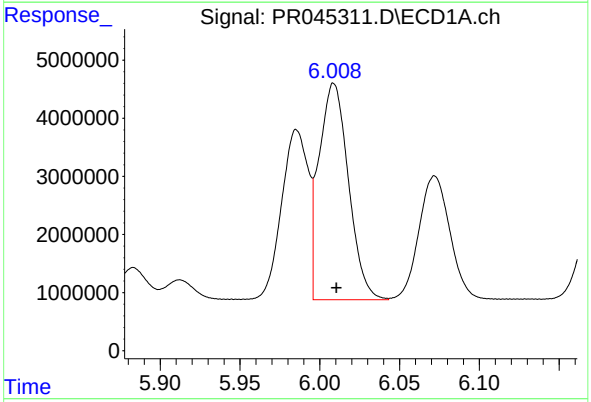
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 34074029
Conc: 470.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



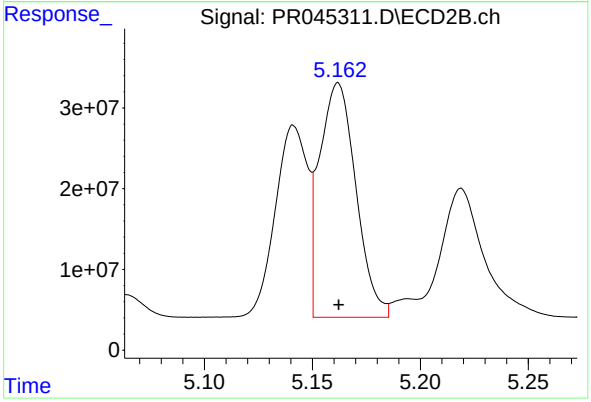
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 247764823
Conc: 501.74 ng/ml



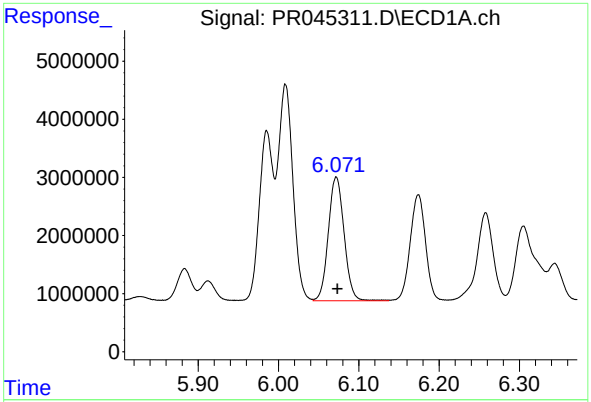
#4 AR-1016-2

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 47926039
Conc: 475.76 ng/ml



#4 AR-1016-2

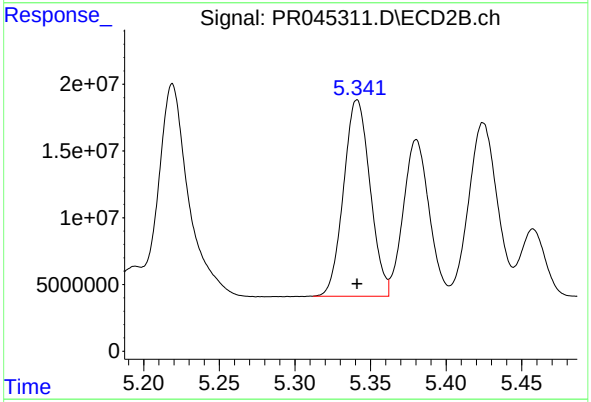
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 340481510
Conc: 514.69 ng/ml



#5 AR-1016-3

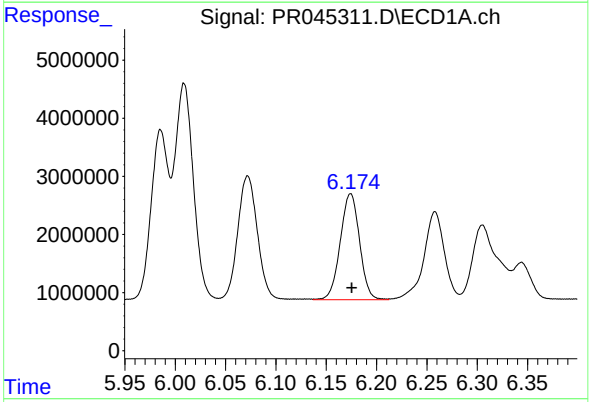
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 29102140
Conc: 467.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



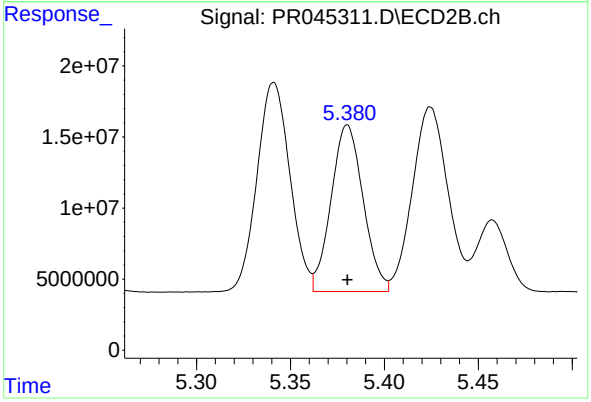
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 179268257
Conc: 506.42 ng/ml



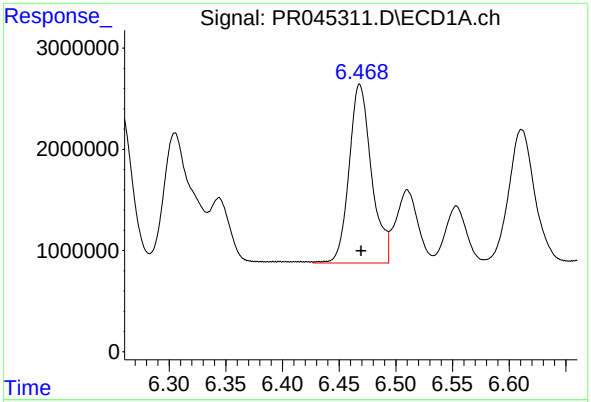
#6 AR-1016-4

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 24354995
Conc: 468.56 ng/ml



#6 AR-1016-4

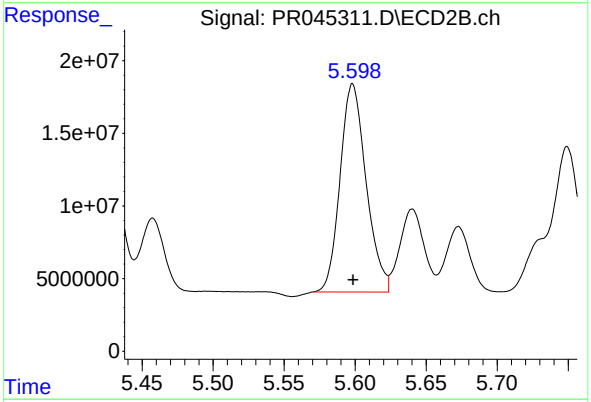
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 139520702
Conc: 494.89 ng/ml



#7 AR-1016-5

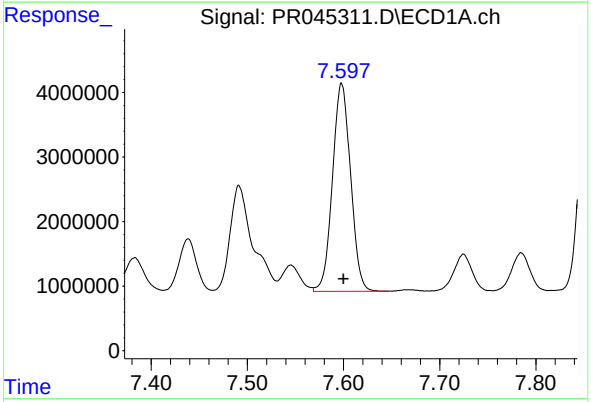
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 24284413
Conc: 465.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



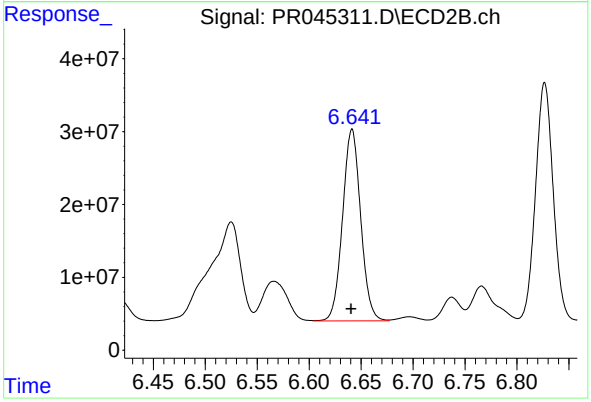
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 182948001
Conc: 501.55 ng/ml



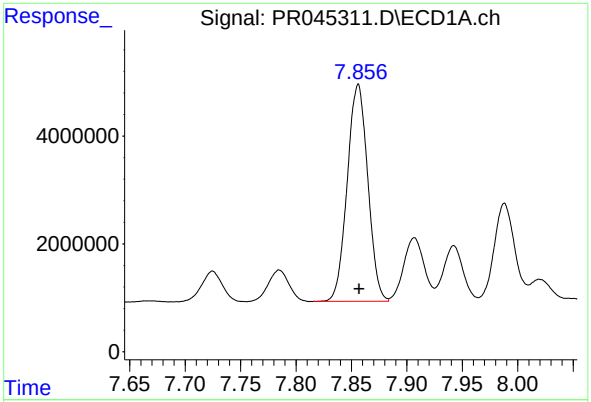
#31 AR-1260-1

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 42052846
Conc: 454.66 ng/ml



#31 AR-1260-1

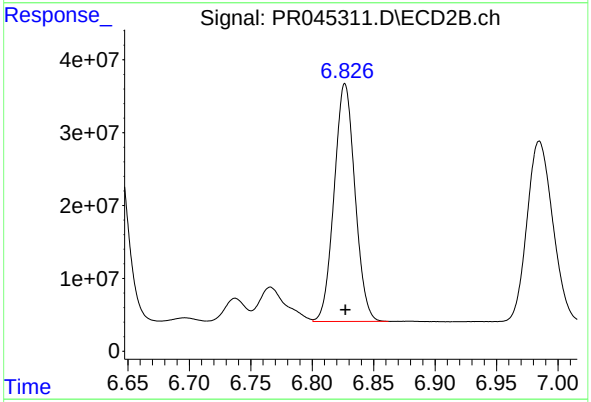
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 319523306
Conc: 501.49 ng/ml



#32 AR-1260-2

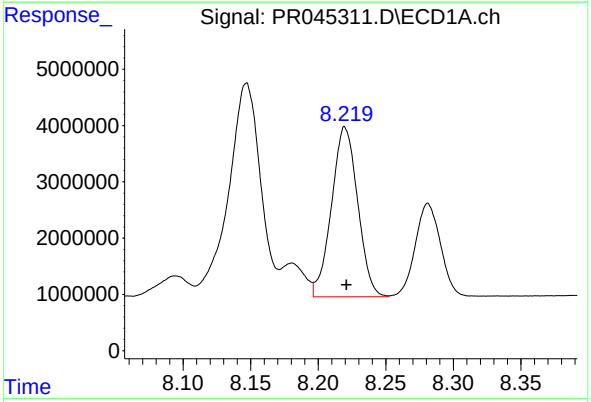
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 52047124
Conc: 463.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



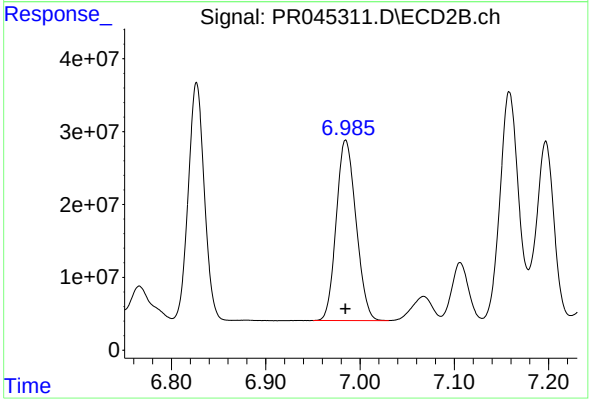
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 385091573
Conc: 508.14 ng/ml



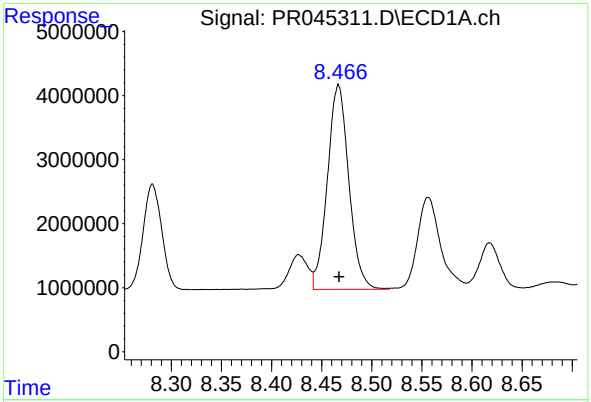
#33 AR-1260-3

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 40676111
Conc: 465.66 ng/ml



#33 AR-1260-3

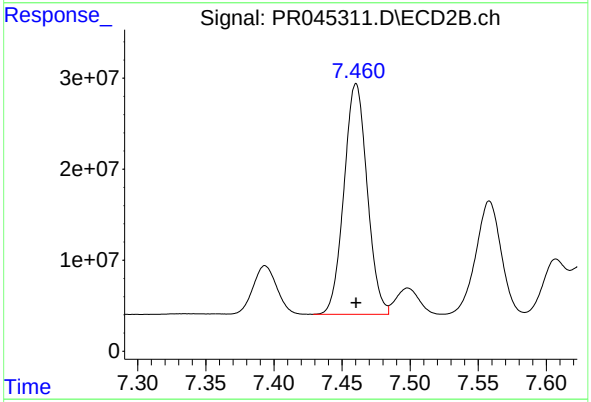
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 361024342
Conc: 504.41 ng/ml



#34 AR-1260-4

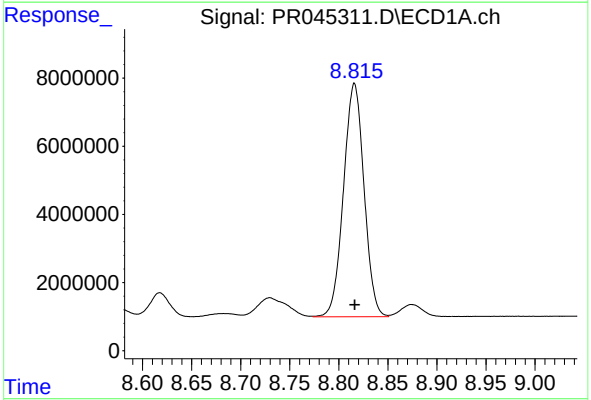
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 47568346
Conc: 461.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



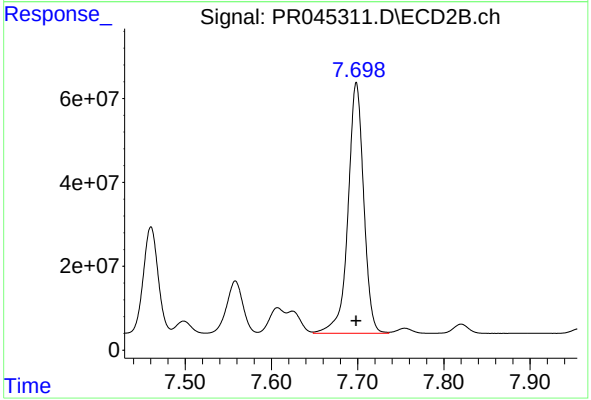
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 300776097
Conc: 502.52 ng/ml



#35 AR-1260-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 99610824
Conc: 481.20 ng/ml



#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 754826055
Conc: 523.08 ng/ml