Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080519\
Data File : PR040115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2019 19:18
Operator : SM\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:55:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 01:54:20 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...	3.748	4.591	186.9E6	793.8E6	76.616	77.051
2)	SA Decachlor...	8.679	10.316	177.0E6	701.9E6	74.470	76.713
	Target Compounds						
3)	L1 AR-1016-1	4.814	5.747	59349901	249.9E6	739.052	757.844
4)	L1 AR-1016-2	4.832	5.769	98852853	362.7E6	756.085	754.919
5)	L1 AR-1016-3	5.005	5.831	47556650	213.3E6	745.570	748.852
6)	L1 AR-1016-4	5.046	5.929	37444808	179.8E6	736.837	757.694
7)	L1 AR-1016-5	5.255	6.218	49390586	171.1E6	738.663	758.604
31)	L7 AR-1260-1	6.268	7.328	94943915	294.4E6	738.333	742.808
32)	L7 AR-1260-2	6.453	7.581	118.5E6	359.1E6	736.409	744.390
33)	L7 AR-1260-3	6.605	7.935	109.5E6	285.4E6	739.776	767.311
34)	L7 AR-1260-4	7.070	8.164	93070367	329.8E6	739.076	773.040
35)	L7 AR-1260-5	7.308	8.489	235.8E6	710.0E6	752.298	779.332

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

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ECD_R
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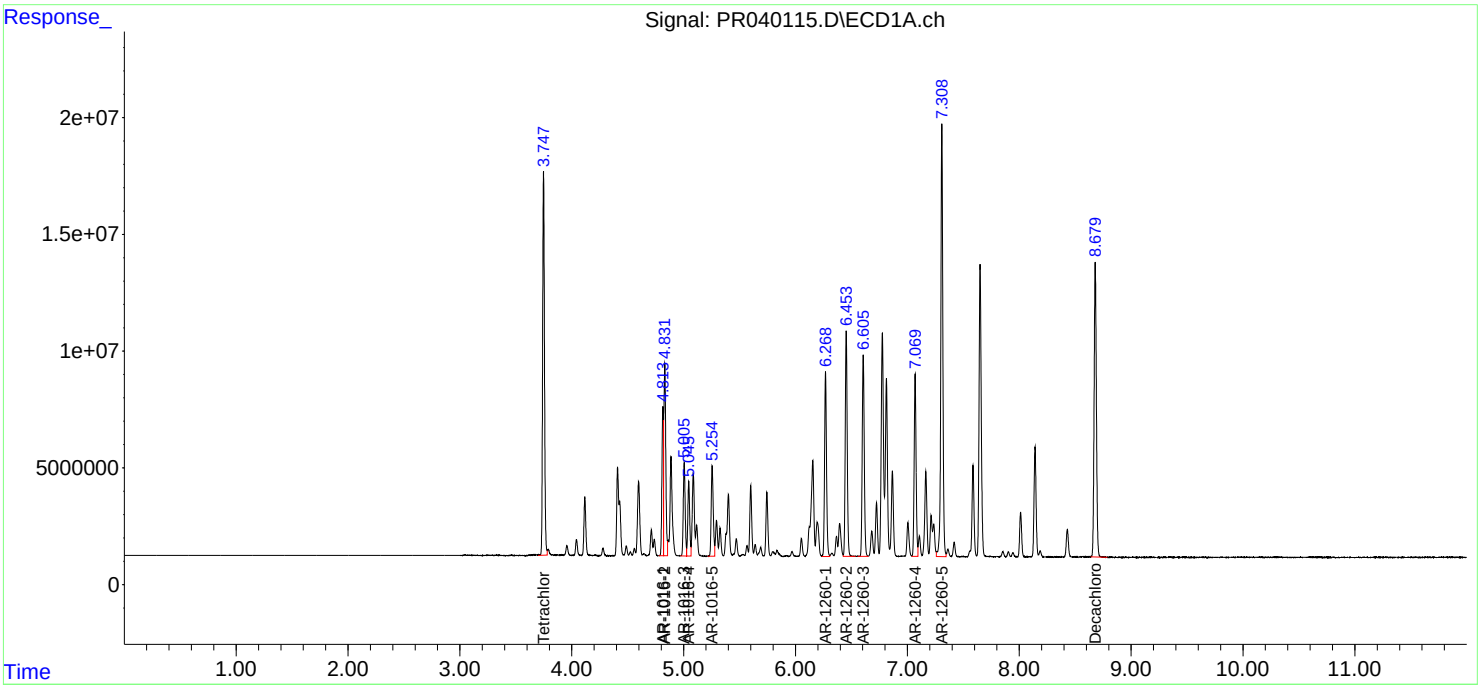
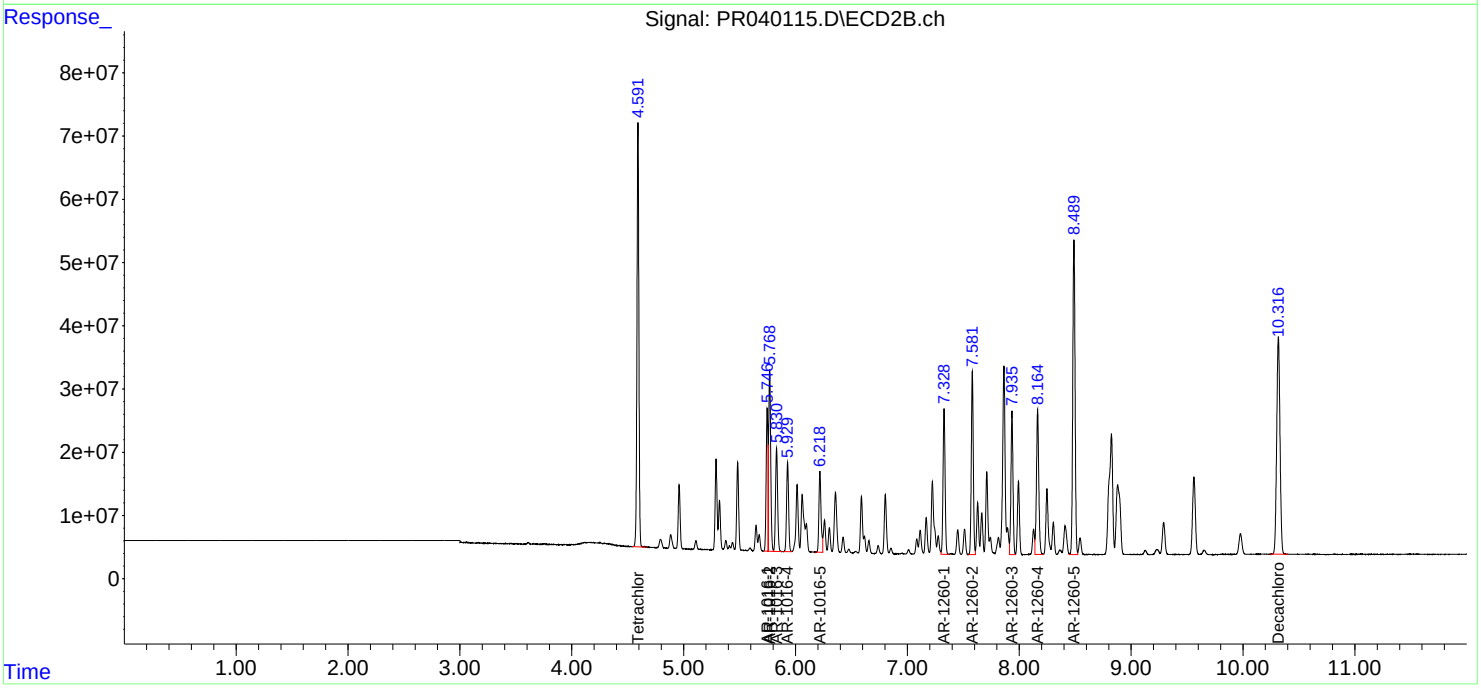
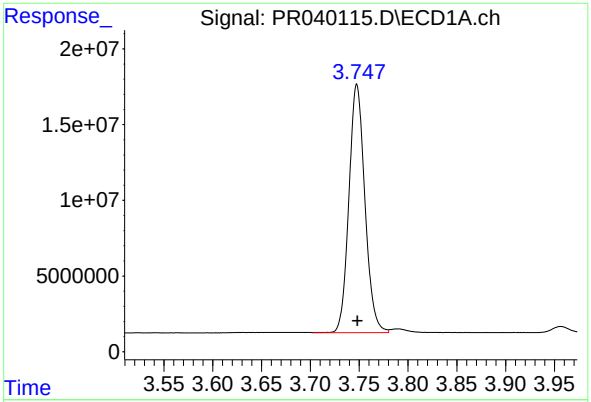
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



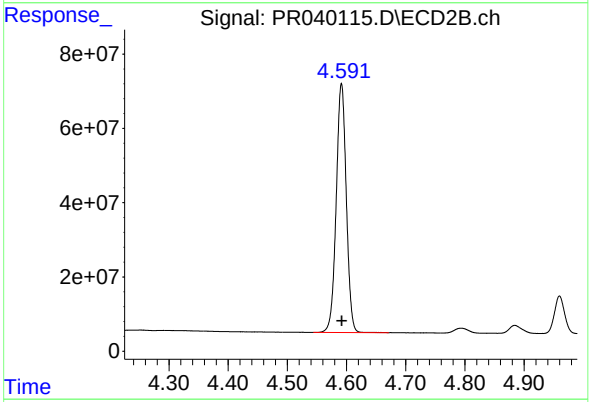




#1 Tetrachloro-m-xylene

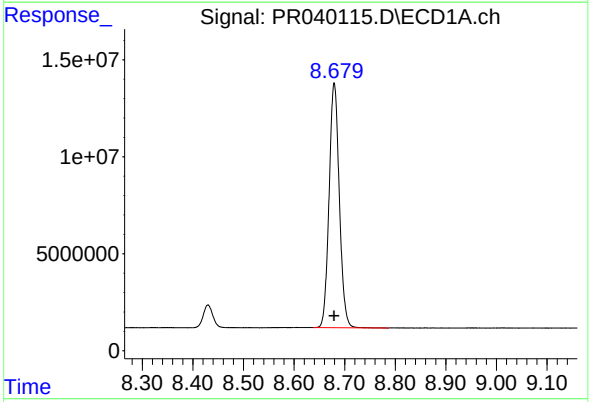
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 186875376
Conc: 76.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



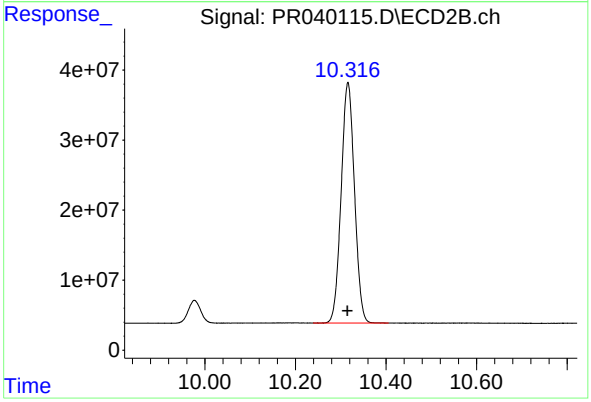
#1 Tetrachloro-m-xylene

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 793752131
Conc: 77.05 ng/ml



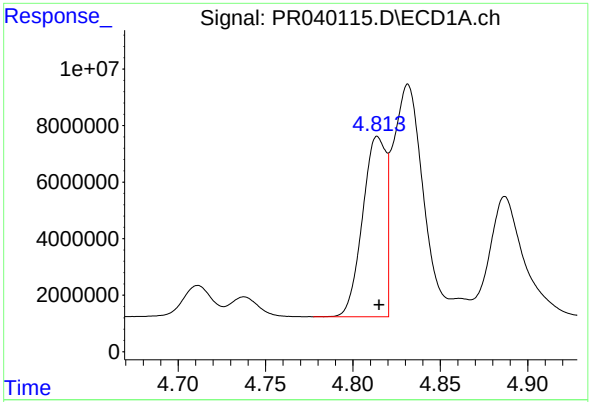
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 176994182
Conc: 74.47 ng/ml



#2 Decachlorobiphenyl

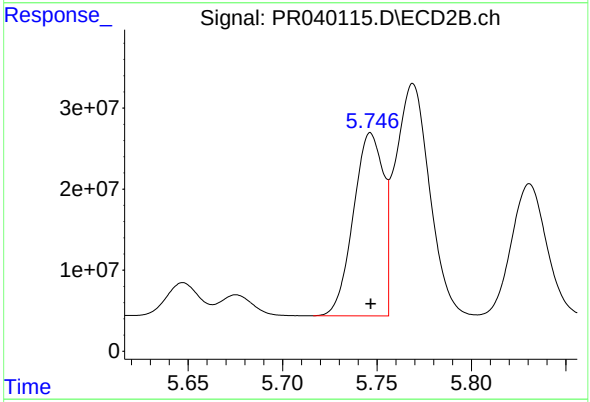
R.T.: 10.316 min
Delta R.T.: 0.001 min
Response: 701906636
Conc: 76.71 ng/ml



#3 AR-1016-1

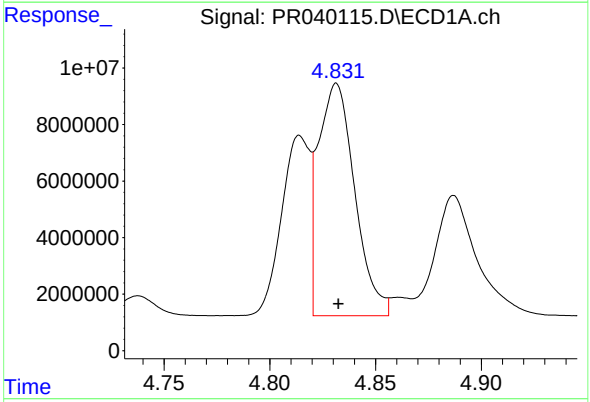
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 59349901
Conc: 739.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



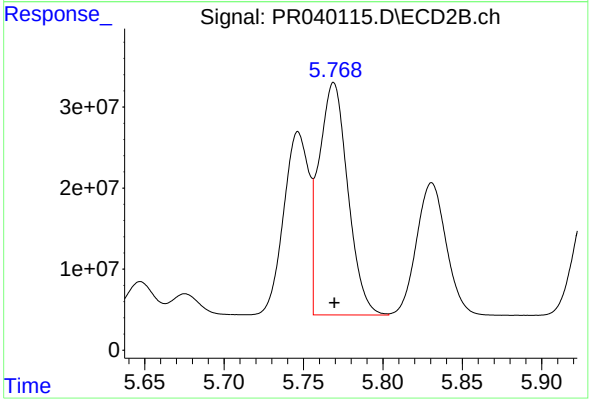
#3 AR-1016-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 249930452
Conc: 757.84 ng/ml



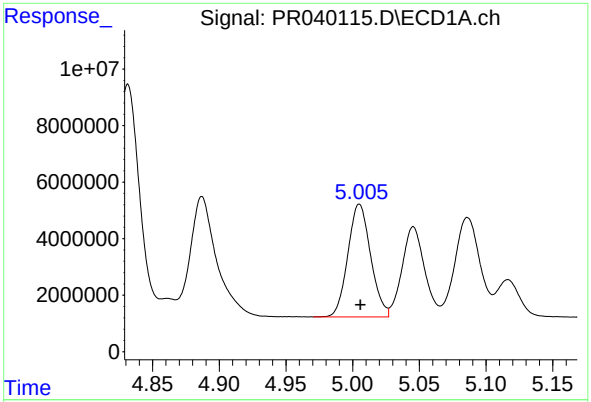
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 98852853
Conc: 756.08 ng/ml



#4 AR-1016-2

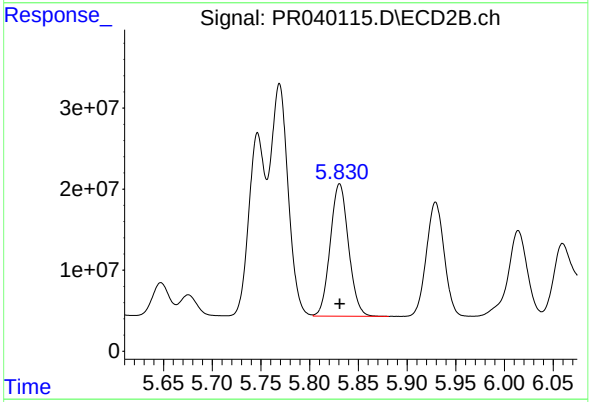
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 362706385
Conc: 754.92 ng/ml



#5 AR-1016-3

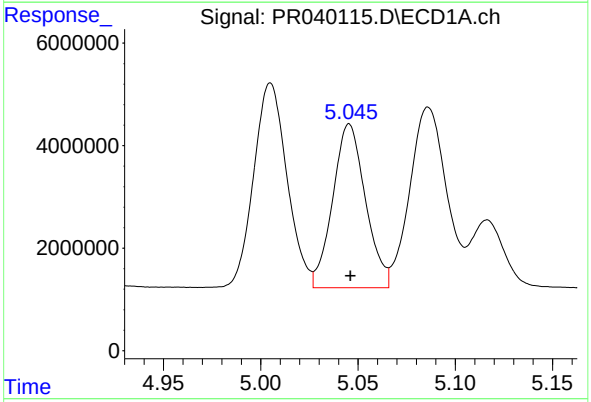
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 47556650
Conc: 745.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



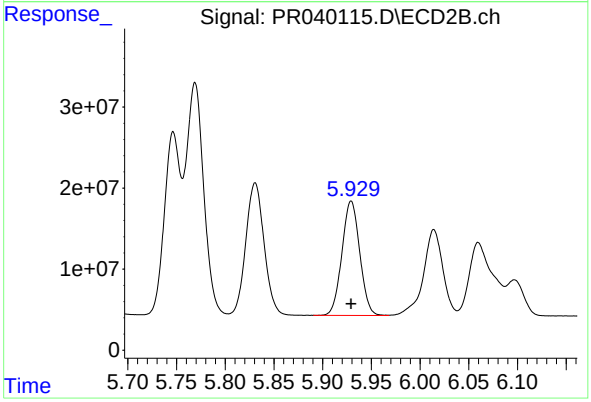
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 213315471
Conc: 748.85 ng/ml



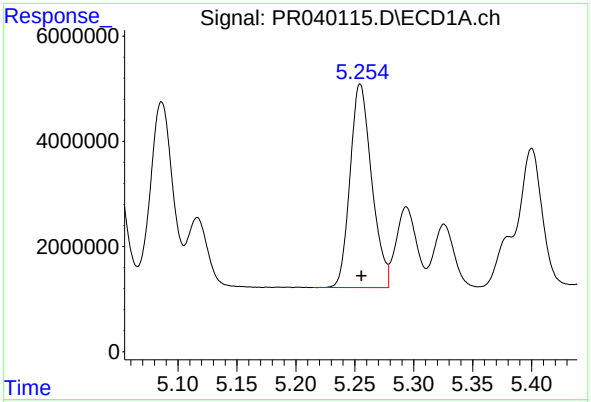
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 37444808
Conc: 736.84 ng/ml



#6 AR-1016-4

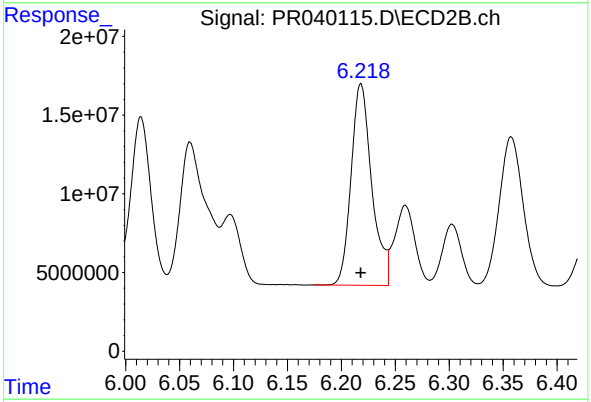
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 179777612
Conc: 757.69 ng/ml



#7 AR-1016-5

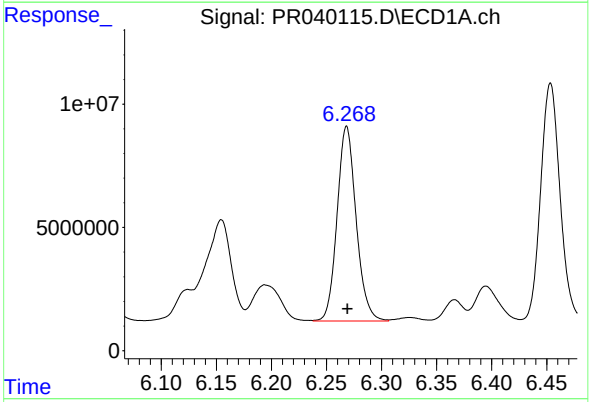
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 49390586
Conc: 738.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



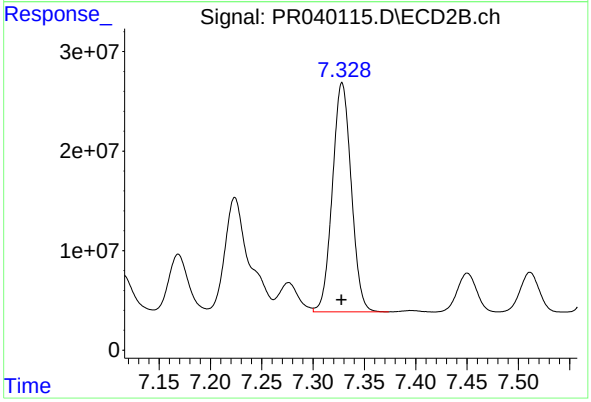
#7 AR-1016-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 171074105
Conc: 758.60 ng/ml



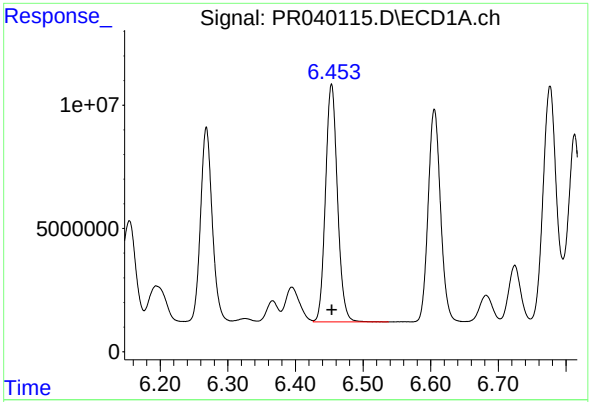
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 94943915
Conc: 738.33 ng/ml



#31 AR-1260-1

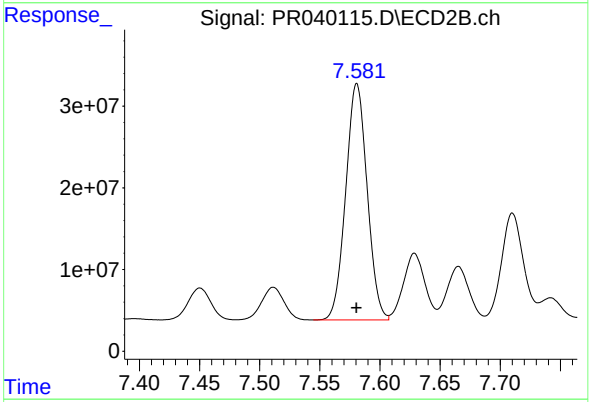
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 294445344
Conc: 742.81 ng/ml



#32 AR-1260-2

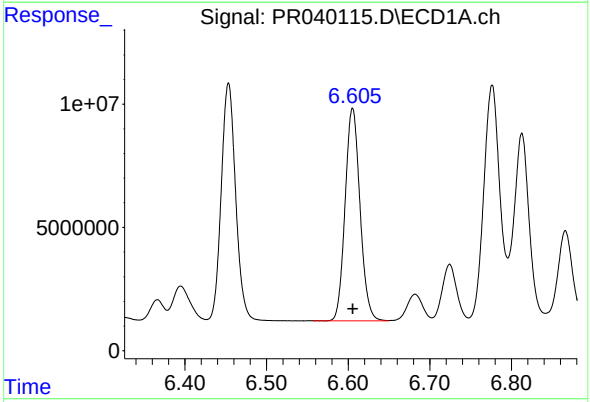
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 118536519
Conc: 736.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



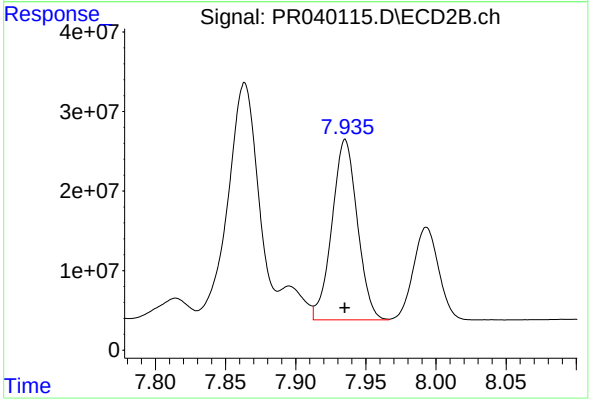
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 359133696
Conc: 744.39 ng/ml



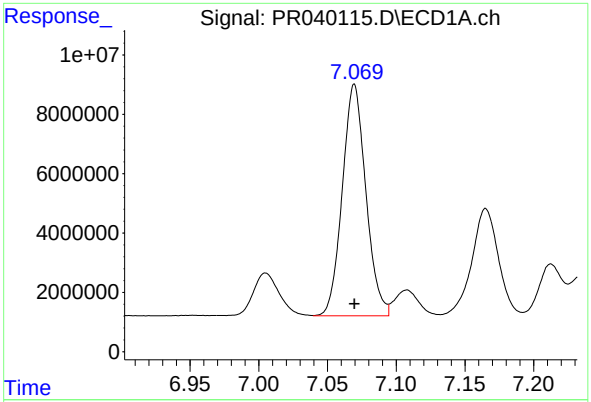
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 109534156
Conc: 739.78 ng/ml



#33 AR-1260-3

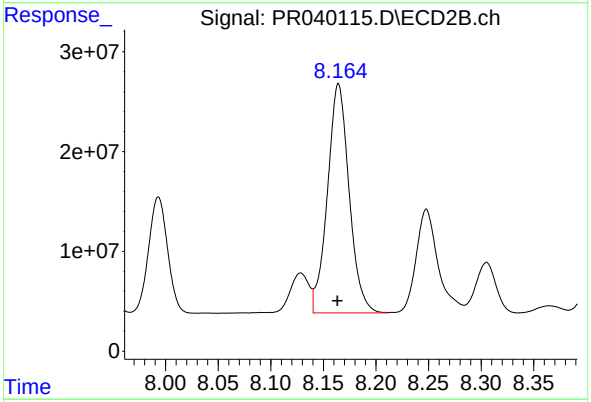
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 285351795
Conc: 767.31 ng/ml



#34 AR-1260-4

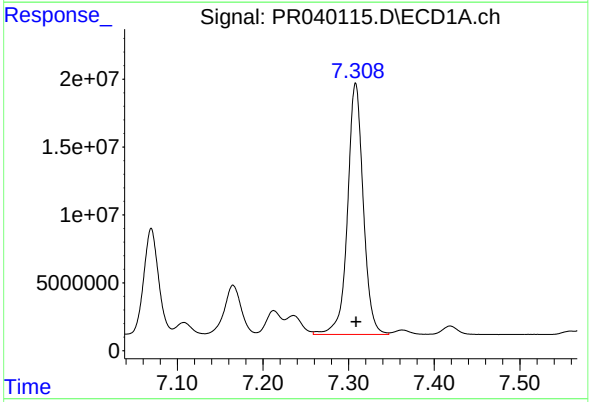
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 93070367
Conc: 739.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC750



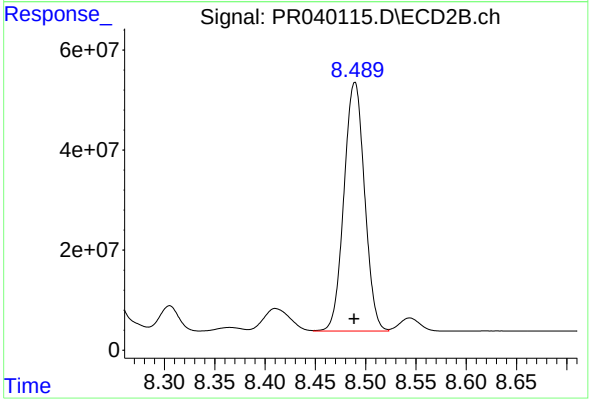
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 329796725
Conc: 773.04 ng/ml



#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 235770011
Conc: 752.30 ng/ml



#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 709994066
Conc: 779.33 ng/ml