

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080219\
 Data File : PR039989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 23:58
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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 8/5/2019 10:39:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:26:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.752	4.596	138.3E6	570.1E6	57.627	56.868
2)	SA Decachlor...	8.684	10.323	140.9E6	531.0E6	56.727	56.563
Target Compounds							
3)	L1 AR-1016-1	4.819	5.751	49195418	192.2E6	559.560	531.481
4)	L1 AR-1016-2	4.836	5.773	81838636	283.1E6	565.009	545.875
5)	L1 AR-1016-3	5.009	5.835	39238562	163.8E6	564.920	534.590
6)	L1 AR-1016-4	5.050	5.934	30792899	140.9E6	547.025	540.436
7)	L1 AR-1016-5	5.259	6.222	44010657	133.6E6	586.788	531.637
31)	L7 AR-1260-1	6.272	7.332	78439957	247.0E6	538.251m	556.639
32)	L7 AR-1260-2	6.457	7.585	98526678	304.9E6	535.140m	556.213
33)	L7 AR-1260-3	6.609	7.940	90716478	226.1E6	547.581m	539.222
34)	L7 AR-1260-4	7.073	8.168	77486420	261.5E6	557.429m	542.031
35)	L7 AR-1260-5	7.312	8.494	192.8E6	566.8E6	558.932m	552.616

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

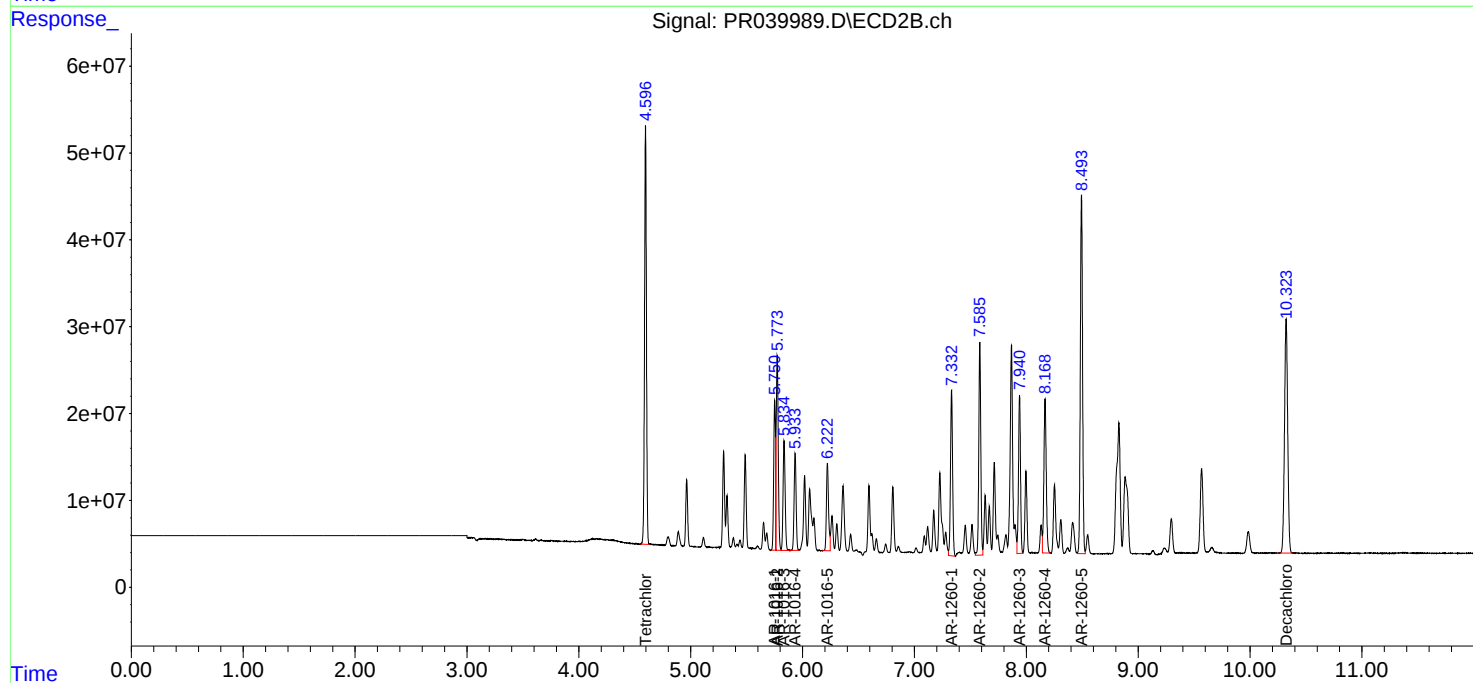
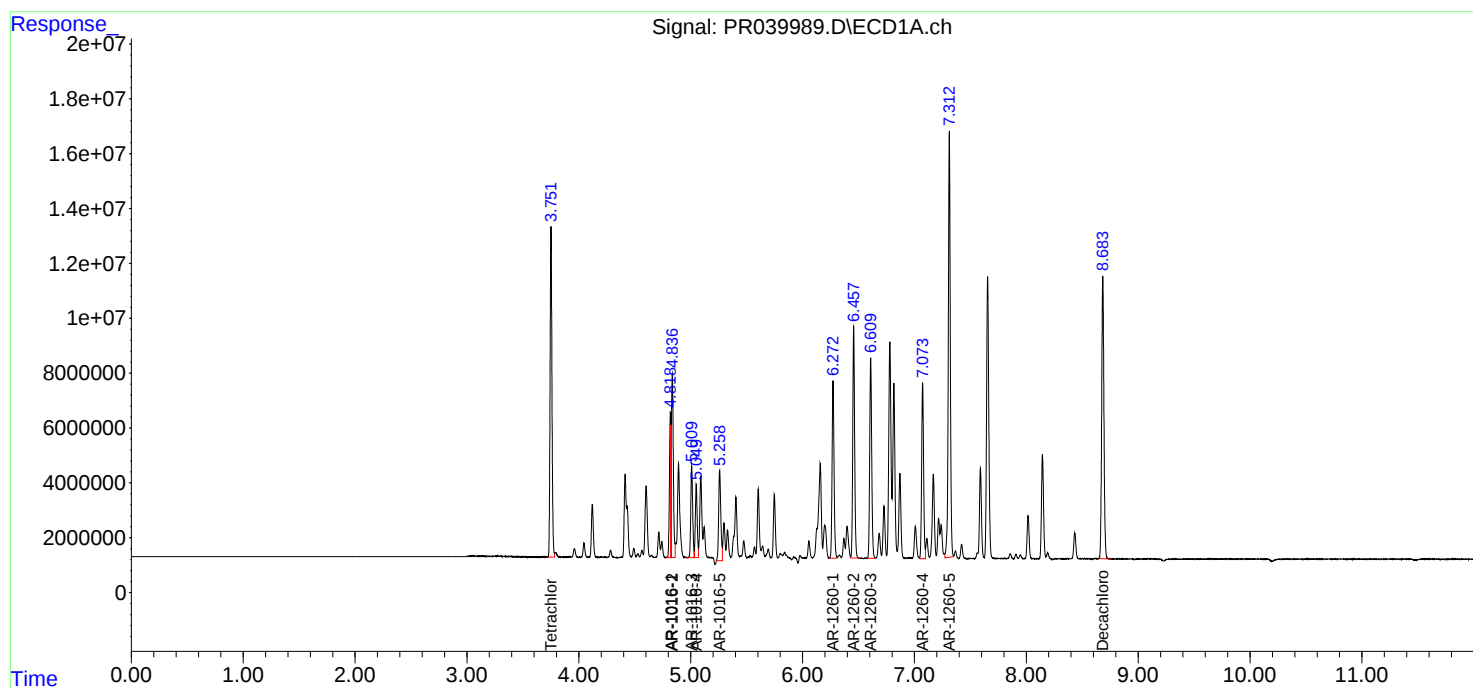
Instrument :
ECD_R
ClientSampled :
AR1660CCC500

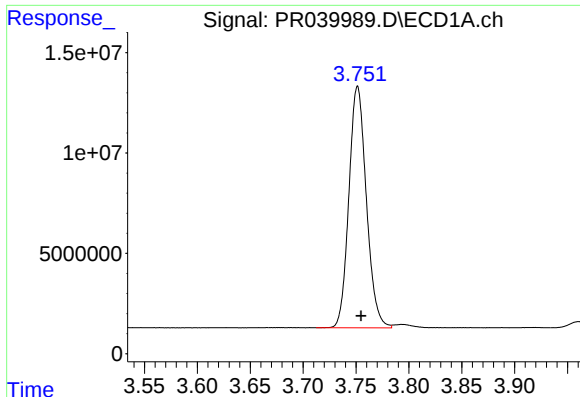
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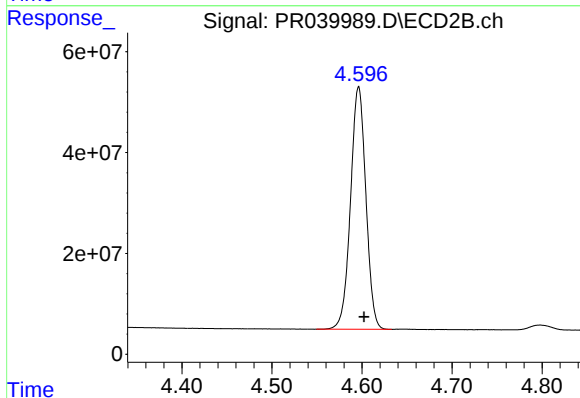
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 138302761
Conc: 57.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

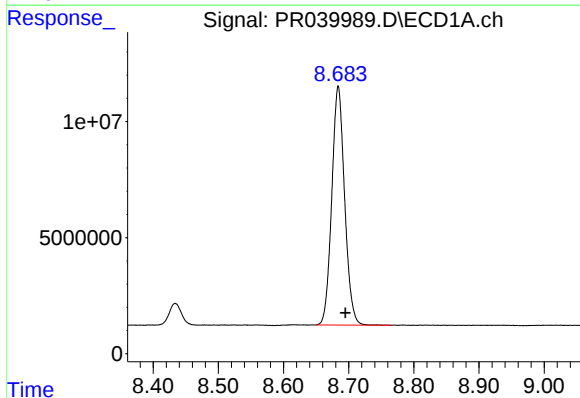
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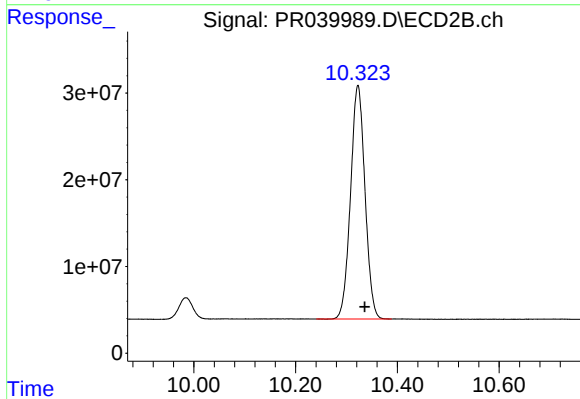
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 570064490
Conc: 56.87 ng/ml



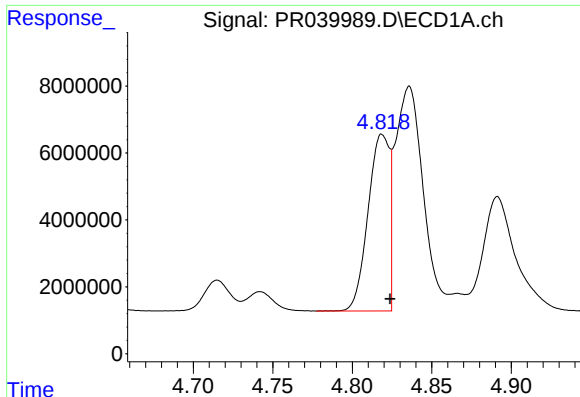
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 140945137
Conc: 56.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.013 min
Response: 531003587
Conc: 56.56 ng/ml



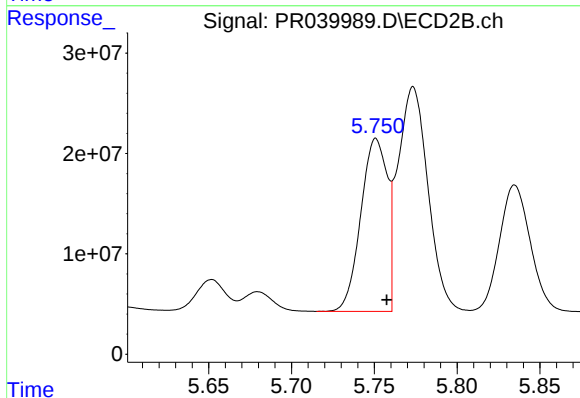
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 49195418
Conc: 559.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

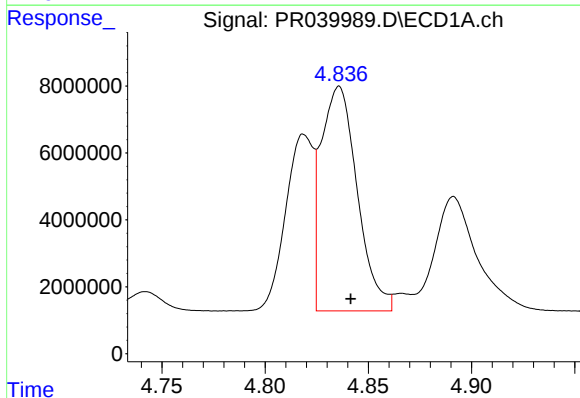
Manual Integrations
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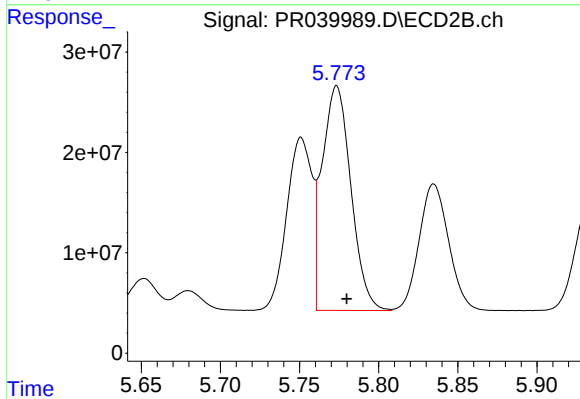
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 192236802
Conc: 531.48 ng/ml



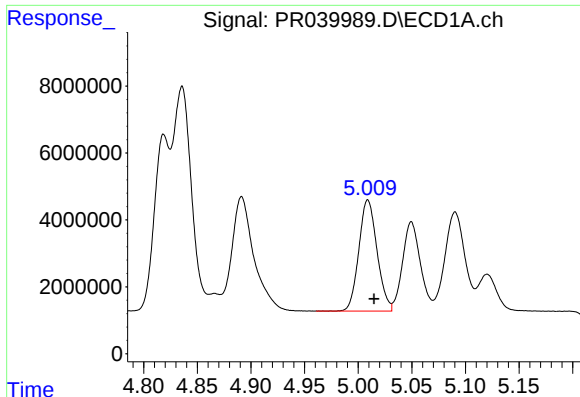
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 81838636
Conc: 565.01 ng/ml



#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 283083039
Conc: 545.87 ng/ml



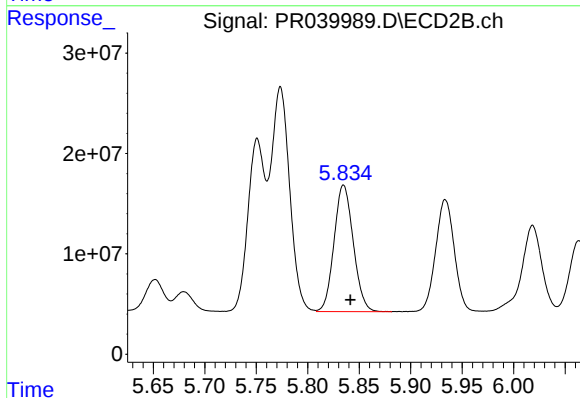
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 39238562
Conc: 564.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

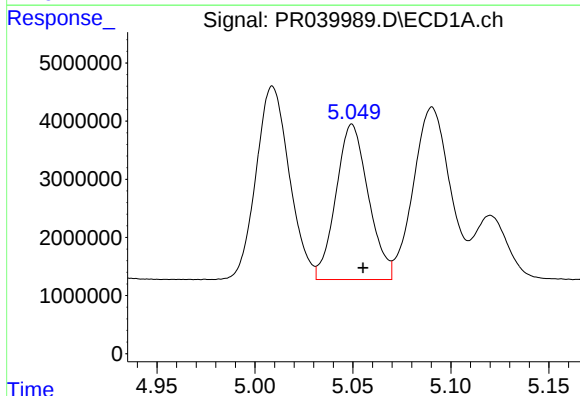
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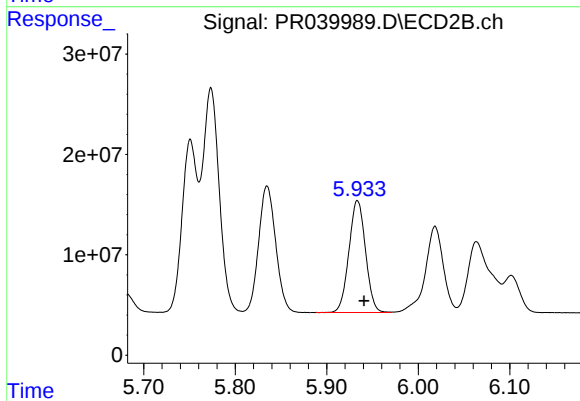
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 163838362
Conc: 534.59 ng/ml



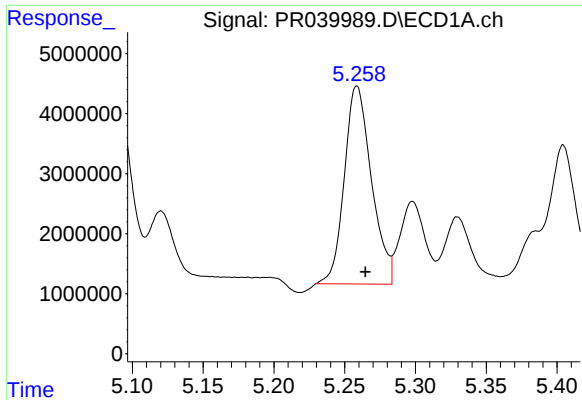
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 30792899
Conc: 547.02 ng/ml



#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 140889971
Conc: 540.44 ng/ml



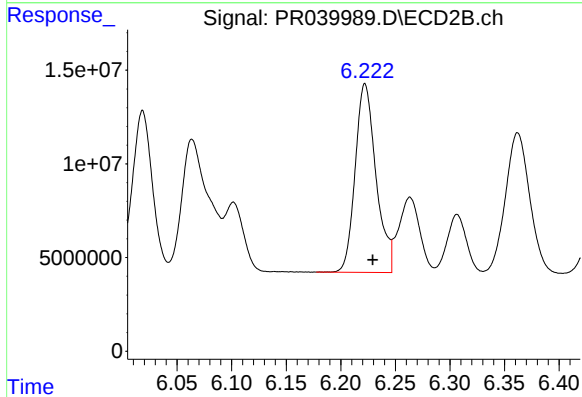
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 44010657
Conc: 586.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

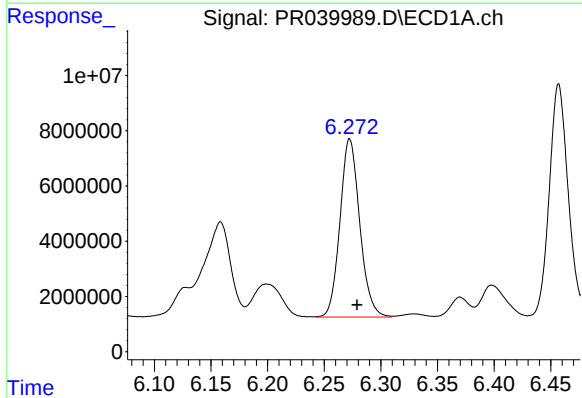
Manual Integrations
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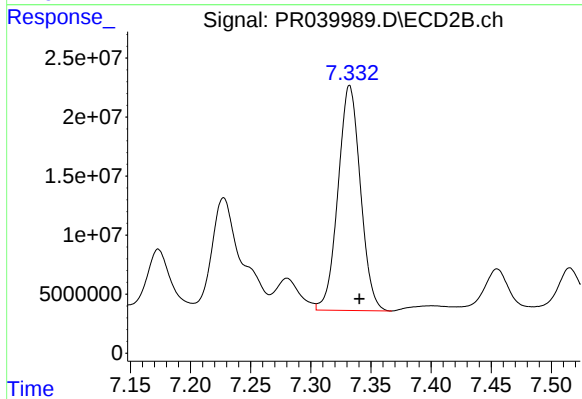
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 133568052
Conc: 531.64 ng/ml



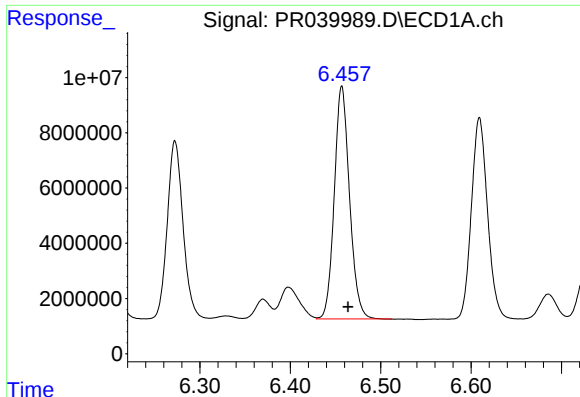
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 78439957
Conc: 538.25 ng/ml m



#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 246991796
Conc: 556.64 ng/ml



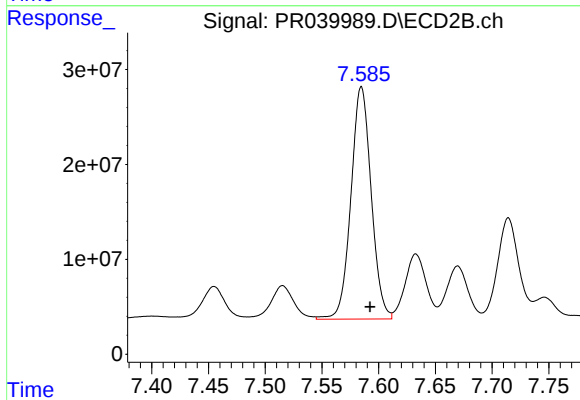
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 98526678
Conc: 535.14 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

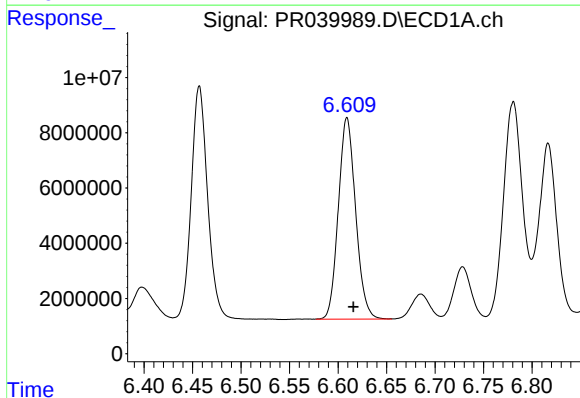
Manual Integrations
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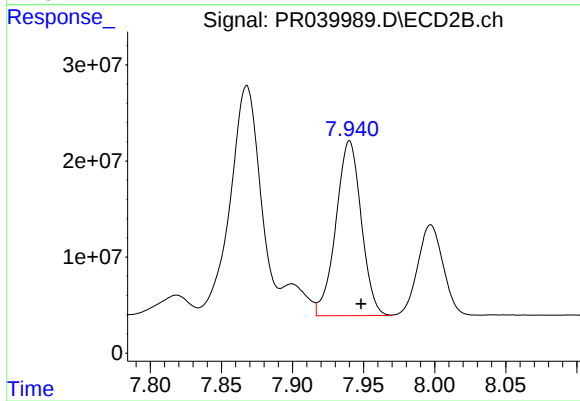
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 304894600
Conc: 556.21 ng/ml



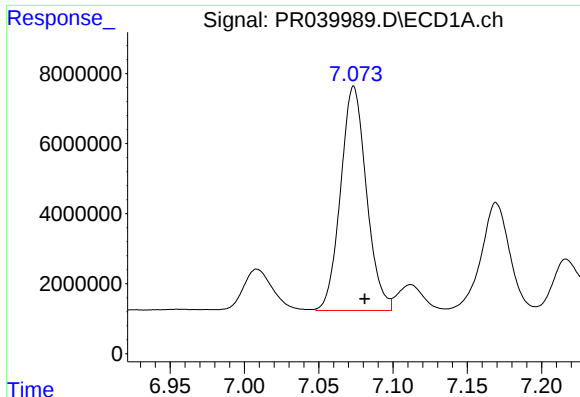
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 90716478
Conc: 547.58 ng/ml m



#33 AR-1260-3

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 226063045
Conc: 539.22 ng/ml



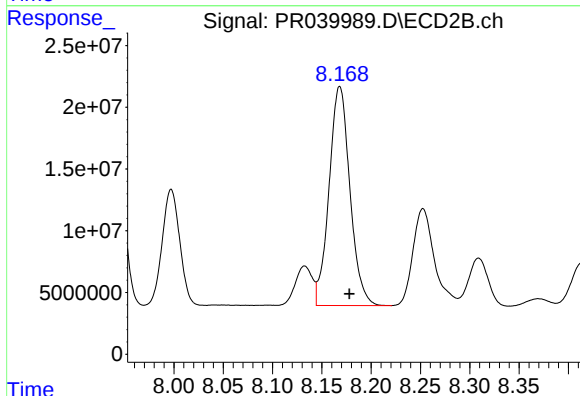
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 77486420
Conc: 557.43 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

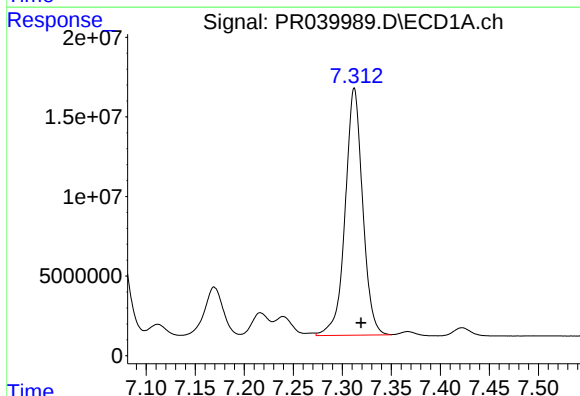
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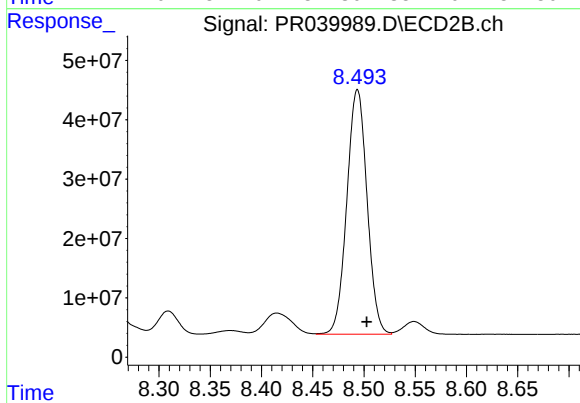
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 261525803
Conc: 542.03 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 192826669
Conc: 558.93 ng/ml m



#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 566805236
Conc: 552.62 ng/ml