

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 11:27
 Operator : SM\AJ
 Sample : K3941-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 K580-B9MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:40:39 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...	3.755	4.601	54220974	208.8E6	22.592	20.827
2)	SA Decachlor...	8.697	10.337	43068151	177.3E6	17.334	18.882
Target Compounds							
3)	L1 AR-1016-1	4.823	5.757	20546820	88298917	233.704m	244.122
4)	L1 AR-1016-2	4.841	5.779	28208646	123.8E6	194.751m	238.677
5)	L1 AR-1016-3	5.015	5.841	15748688	69915465	226.735	228.128
6)	L1 AR-1016-4	5.056	5.939	12826097	59358259	227.851	227.691
7)	L1 AR-1016-5	5.264	6.229	11915565	66216524	158.869m	263.560 #
26)	L6 AR-1254-1	5.611	6.601	15847257	59812084	102.751m	164.207 #
27)	L6 AR-1254-2	5.755	6.815	18704323	112.2E6	142.854m	196.424 #
28)	L6 AR-1254-3	6.152	7.182	60188043	115.5E6	269.383m	185.261 #
29)	L6 AR-1254-4	6.377	7.462	15219184	72566255	104.659m	160.229 #
30)	L6 AR-1254-5	6.789	7.877	104.6E6	329.4E6	549.149m	693.865 #
31)	L7 AR-1260-1	6.281	7.341	50629427	160.6E6	347.417	362.006
32)	L7 AR-1260-2	6.465	7.593	68555483	202.0E6	372.354m	368.556
33)	L7 AR-1260-3	6.617	7.948	54291696	95037485	327.714m	226.690 #
34)	L7 AR-1260-4	7.082	8.175	29110221	174.7E6	209.416m	362.138 #
35)	L7 AR-1260-5	7.321	8.504	81214675	233.8E6	235.411m	227.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 11:27
Operator : SM\AJ
Sample : K3941-05MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

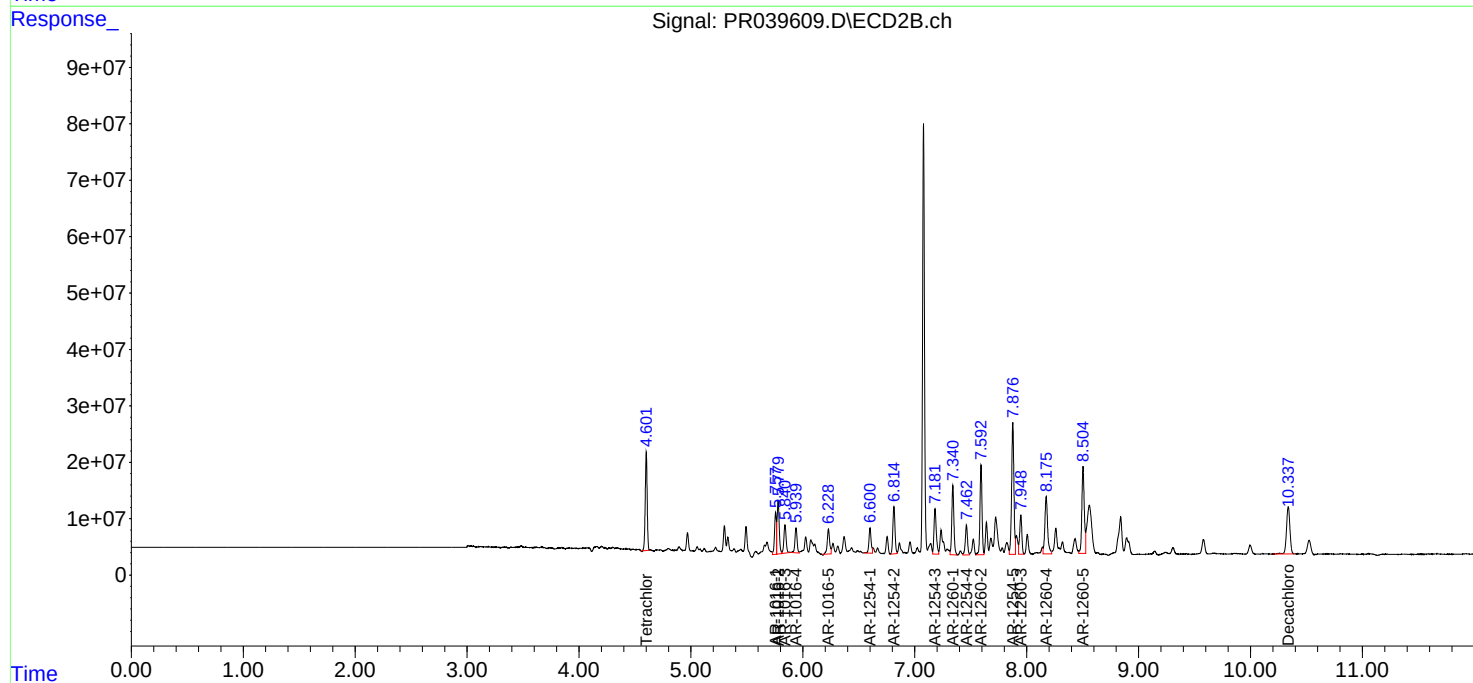
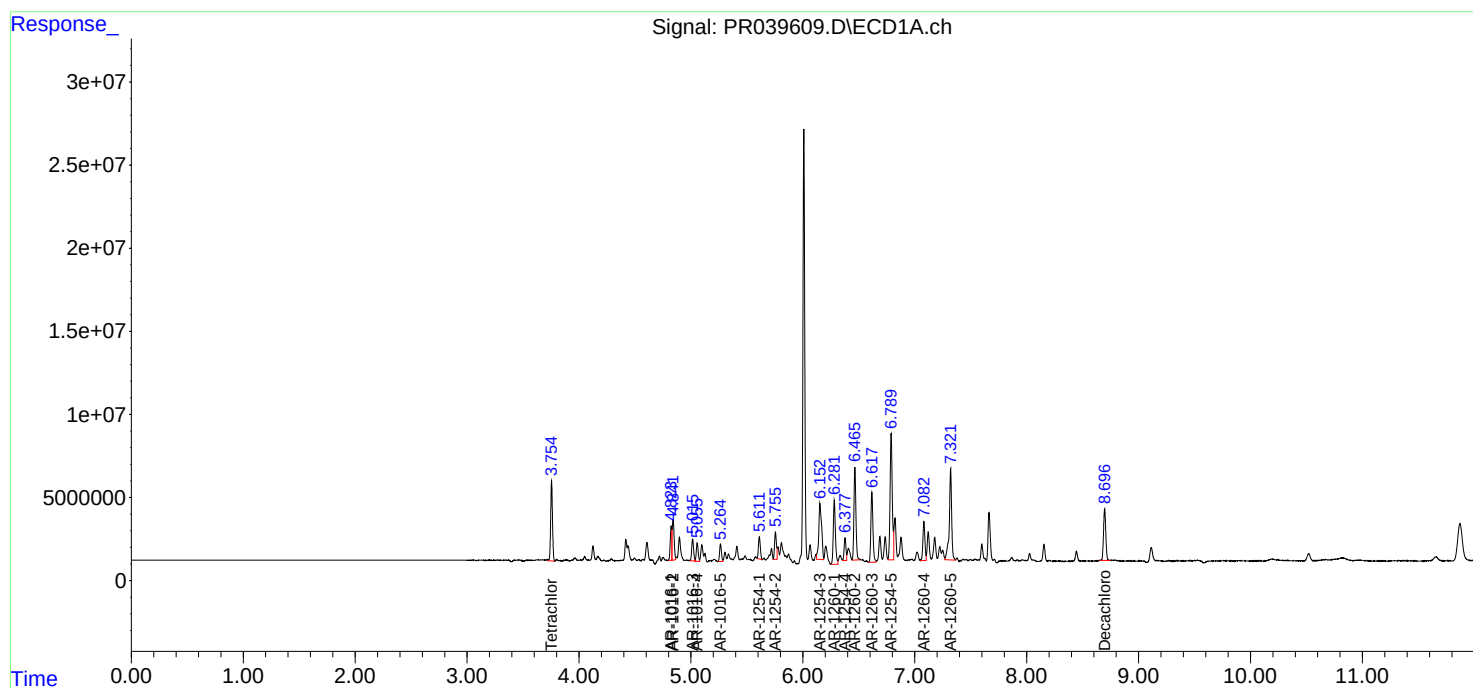
Instrument :
ECD_R
ClientSampled :
K580-B9MSD

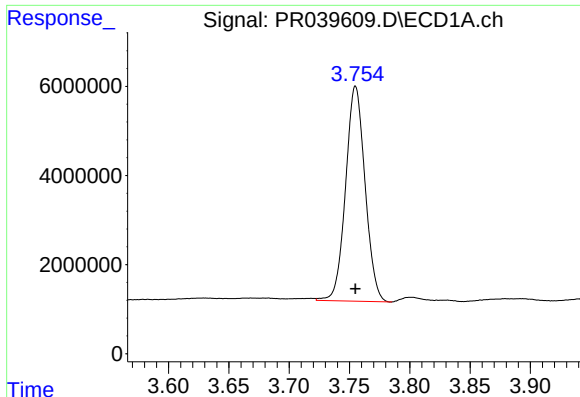
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:40:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





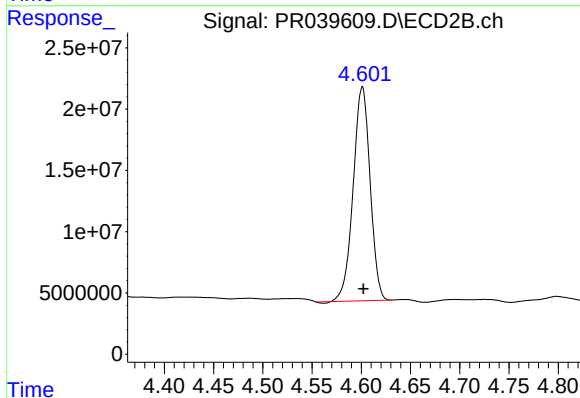
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 54220974
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

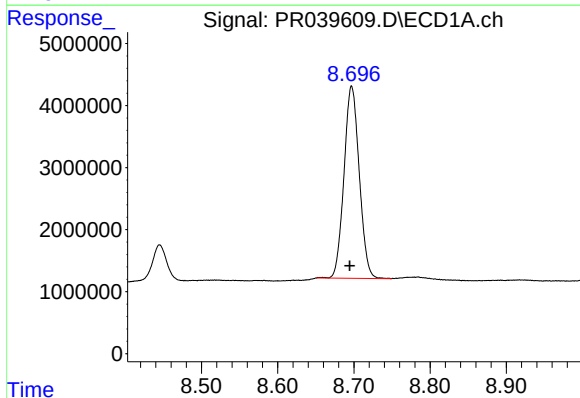
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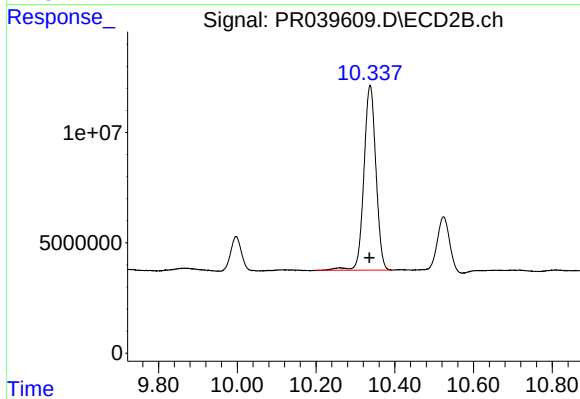
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 208771886
Conc: 20.83 ng/ml



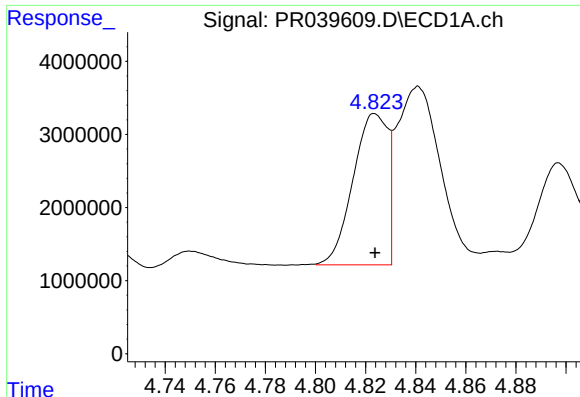
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 43068151
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.002 min
Response: 177260625
Conc: 18.88 ng/ml



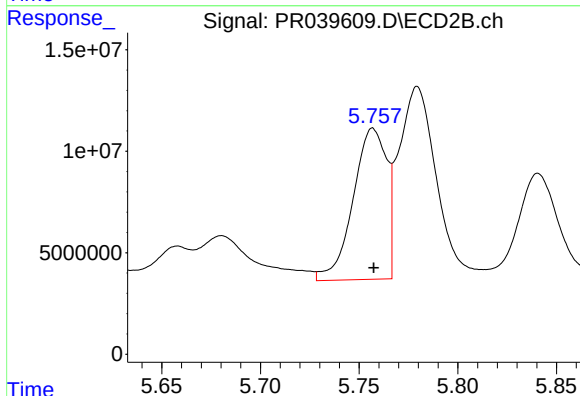
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 20546820
Conc: 233.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

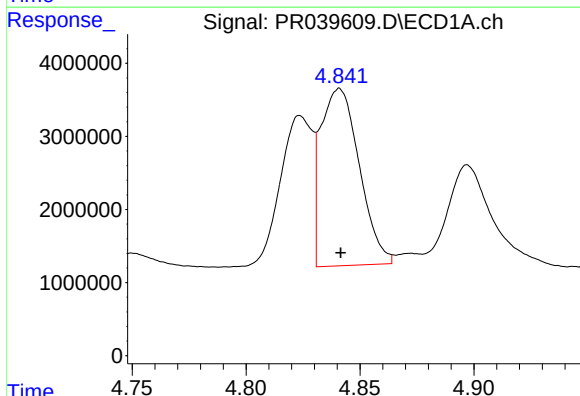
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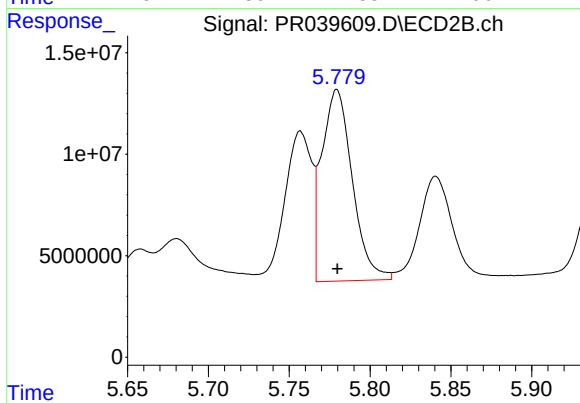
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 88298917
Conc: 244.12 ng/ml



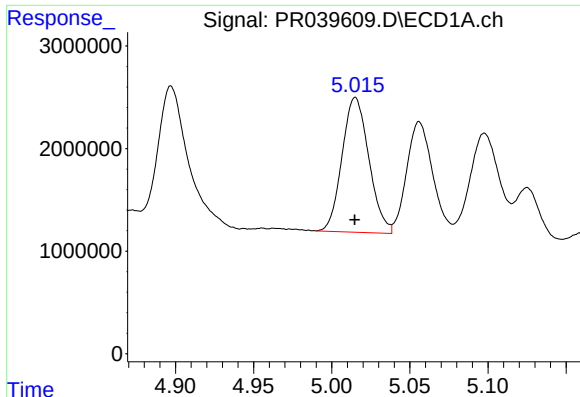
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 28208646
Conc: 194.75 ng/ml m



#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 123774416
Conc: 238.68 ng/ml



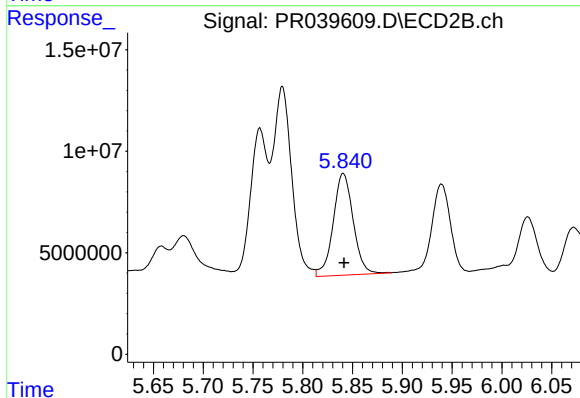
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15748688
Conc: 226.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

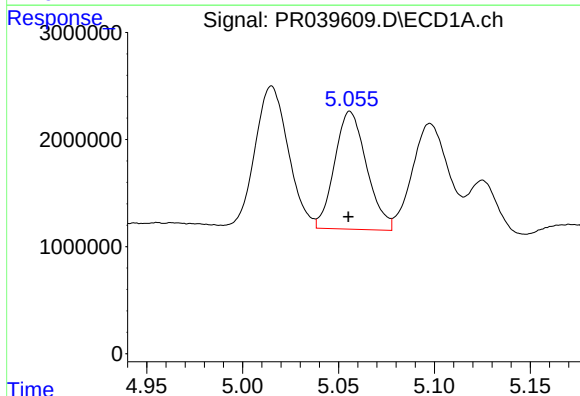
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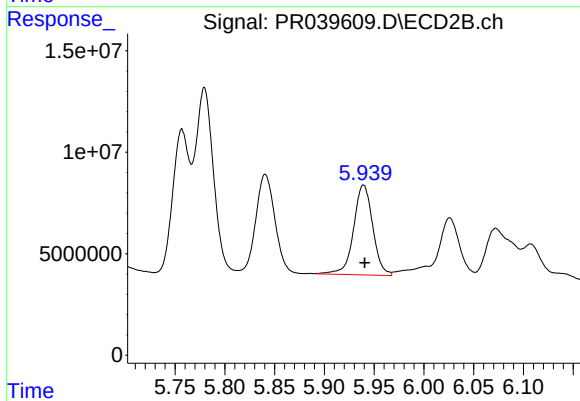
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 69915465
Conc: 228.13 ng/ml



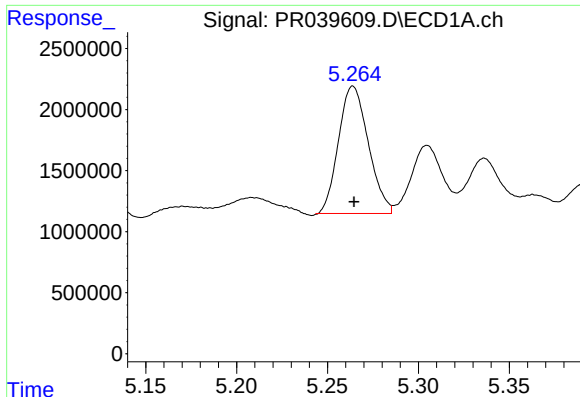
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 12826097
Conc: 227.85 ng/ml



#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 59358259
Conc: 227.69 ng/ml



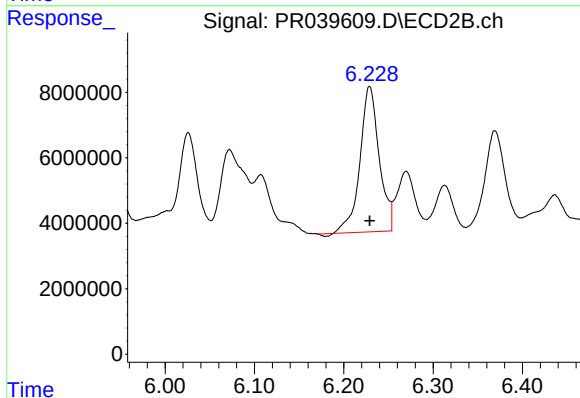
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 11915565
Conc: 158.87 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

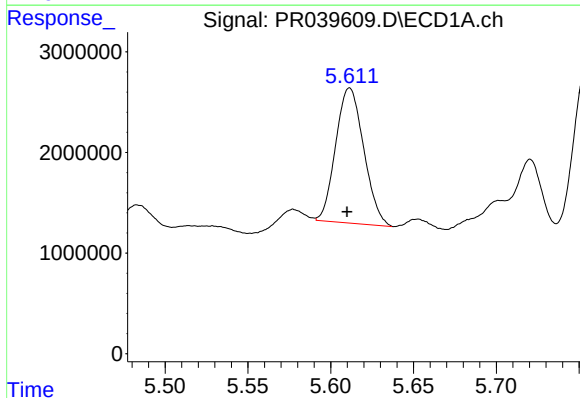
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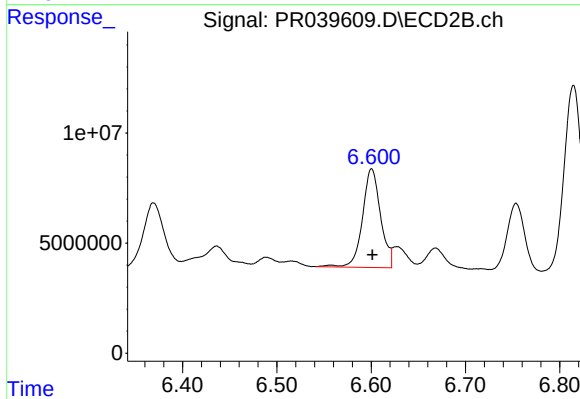
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 66216524
Conc: 263.56 ng/ml



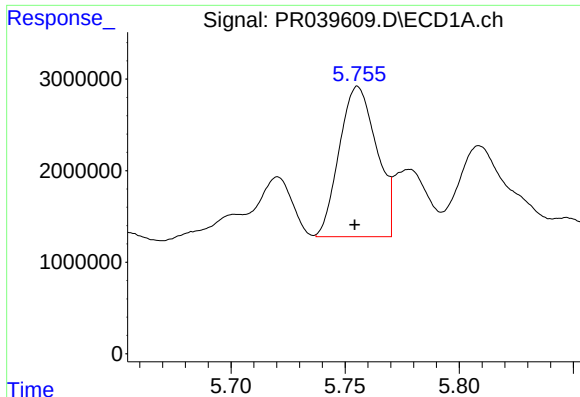
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 15847257
Conc: 102.75 ng/ml m



#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 59812084
Conc: 164.21 ng/ml



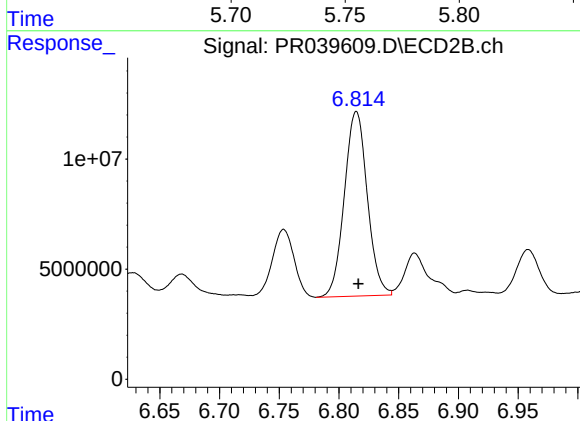
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 18704323
Conc: 142.85 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

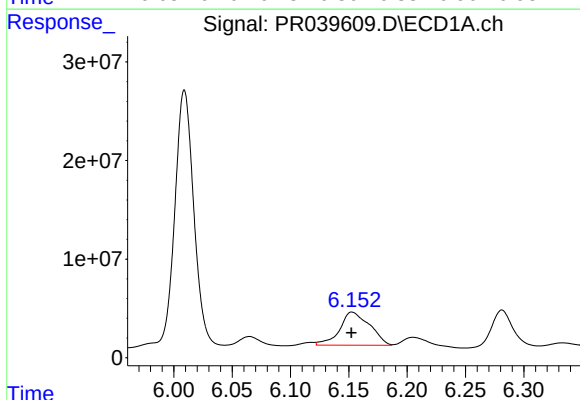
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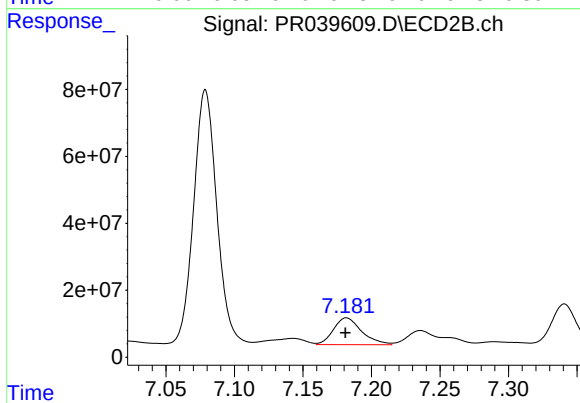
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 112194546
Conc: 196.42 ng/ml



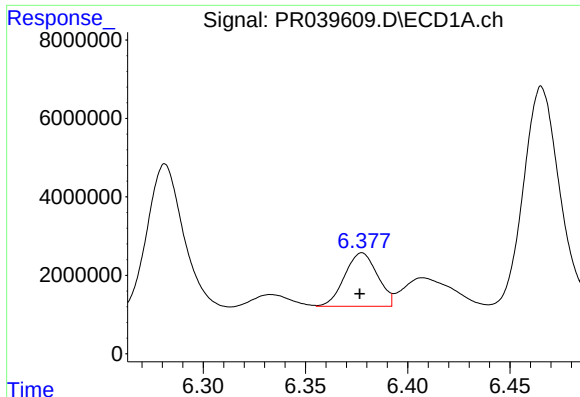
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 60188043
Conc: 269.38 ng/ml m



#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 115509408
Conc: 185.26 ng/ml



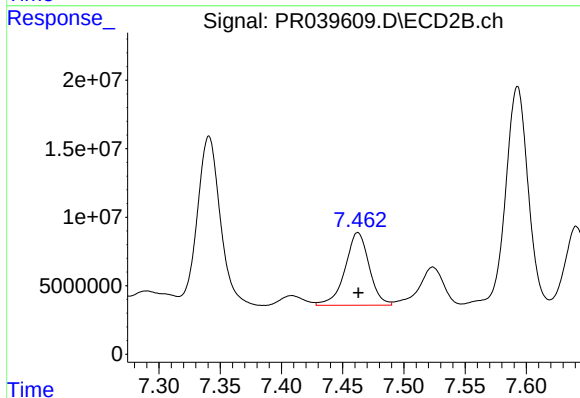
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 15219184
Conc: 104.66 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

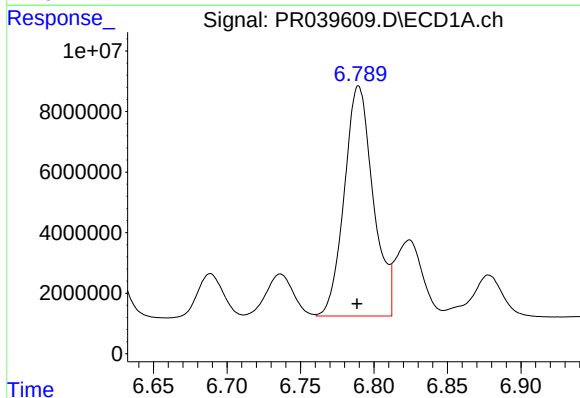
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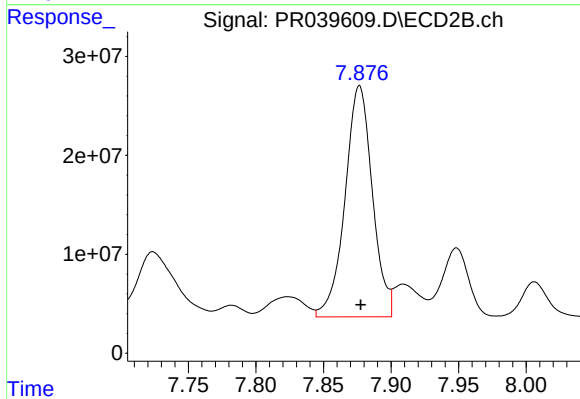
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 72566255
Conc: 160.23 ng/ml



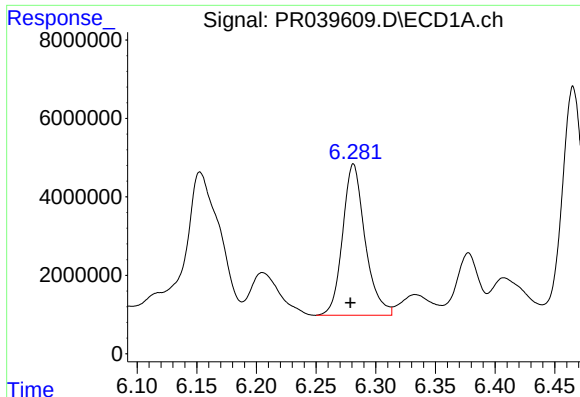
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 104566803
Conc: 549.15 ng/ml m



#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 329448958
Conc: 693.87 ng/ml



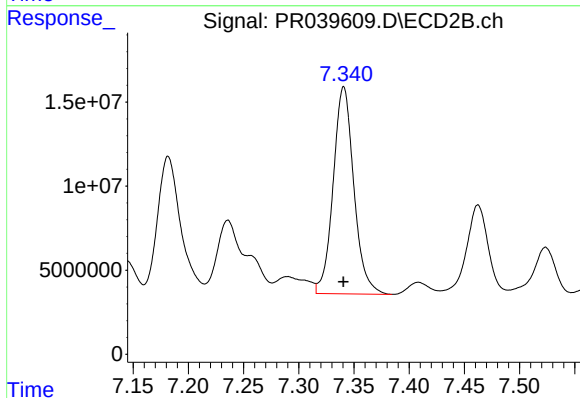
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 50629427
Conc: 347.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

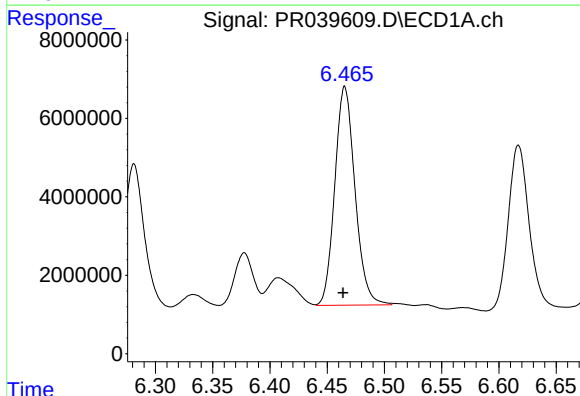
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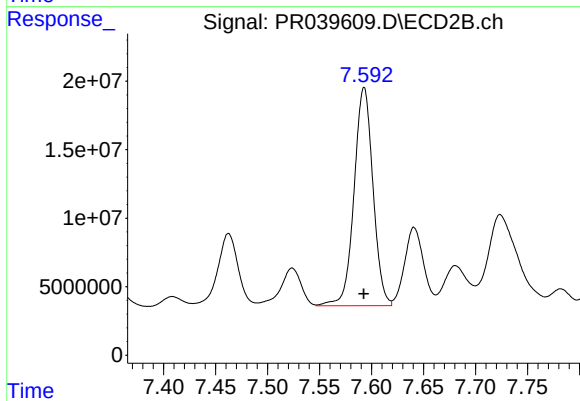
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 160629226
Conc: 362.01 ng/ml



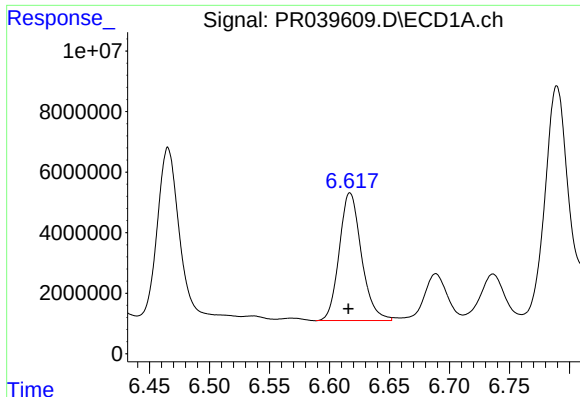
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 68555483
Conc: 372.35 ng/ml m



#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 202028223
Conc: 368.56 ng/ml



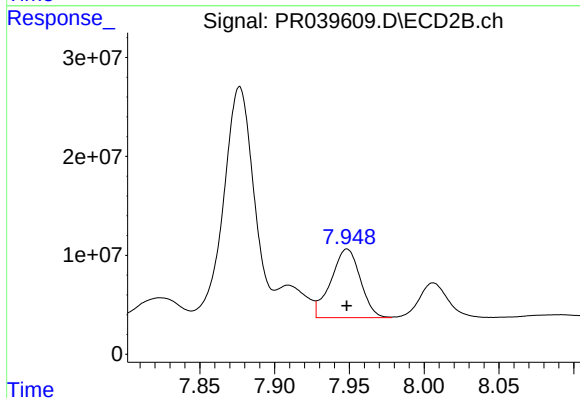
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 54291696
Conc: 327.71 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

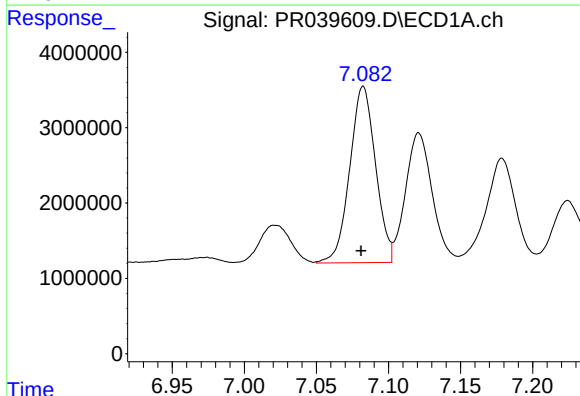
Manual Integrations
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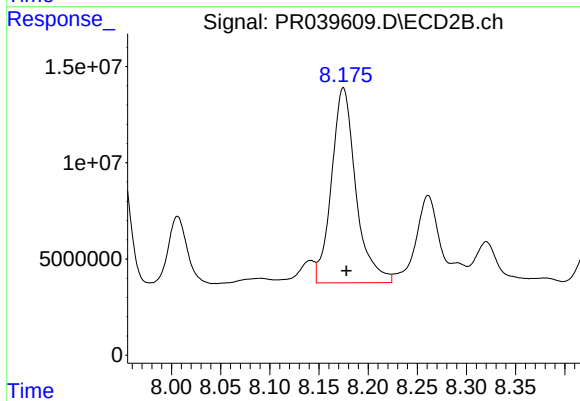
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 95037485
Conc: 226.69 ng/ml



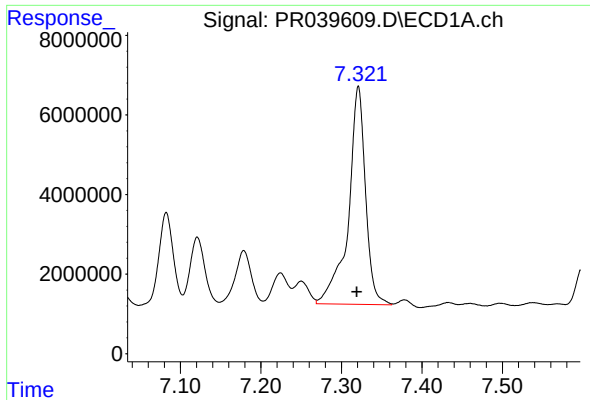
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 29110221
Conc: 209.42 ng/ml m



#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 174728853
Conc: 362.14 ng/ml



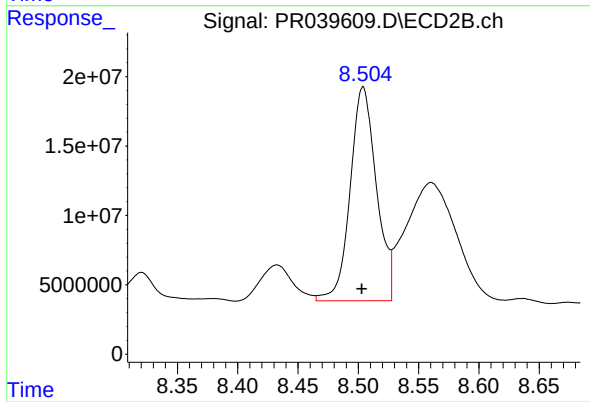
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 81214675
Conc: 235.41 ng/ml m

Instrument :
ECD_R
ClientSampleId :
K580-B9MSD

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#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 233775335
Conc: 227.92 ng/ml