

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 20:43
 Operator : SM\AJ
 Sample : K4150-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S15-01-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:45:55 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...	3.751	4.596	45231937	197.9E6	18.847	19.739
2) SA Decachlor...	8.684	10.322	27003519	123.9E6	10.868	13.198m
Target Compounds						
3) L1 AR-1016-1	4.818	5.750	14542821	63076159	165.413m	174.388
4) L1 AR-1016-2	4.835	5.774	22101283	92395922	152.586m	178.169
5) L1 AR-1016-3	5.009	5.835	11171560	53533668	160.838	174.676
6) L1 AR-1016-4	5.049	5.934	9134778	47390717	162.276	181.785
7) L1 AR-1016-5	5.259	6.222	10555510	44341379	140.735	176.491 #
31) L7 AR-1260-1	6.272	7.332	238.4E6	880.1E6	1636.085	1983.500
32) L7 AR-1260-2	6.457	7.585	197.5E6	767.5E6	1072.787	1400.172 #
33) L7 AR-1260-3	6.608	7.936	268.3E6	295.3E6	1619.500	704.397 #
34) L7 AR-1260-4	7.074	8.161	64726362	1053.8E6	465.635	2184.024 #
35) L7 AR-1260-5	7.312	8.494	179.2E6	655.2E6	519.447	638.802

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

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Acq On : 02 Aug 2019 20:43
Operator : SM\AJ
Sample : K4150-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

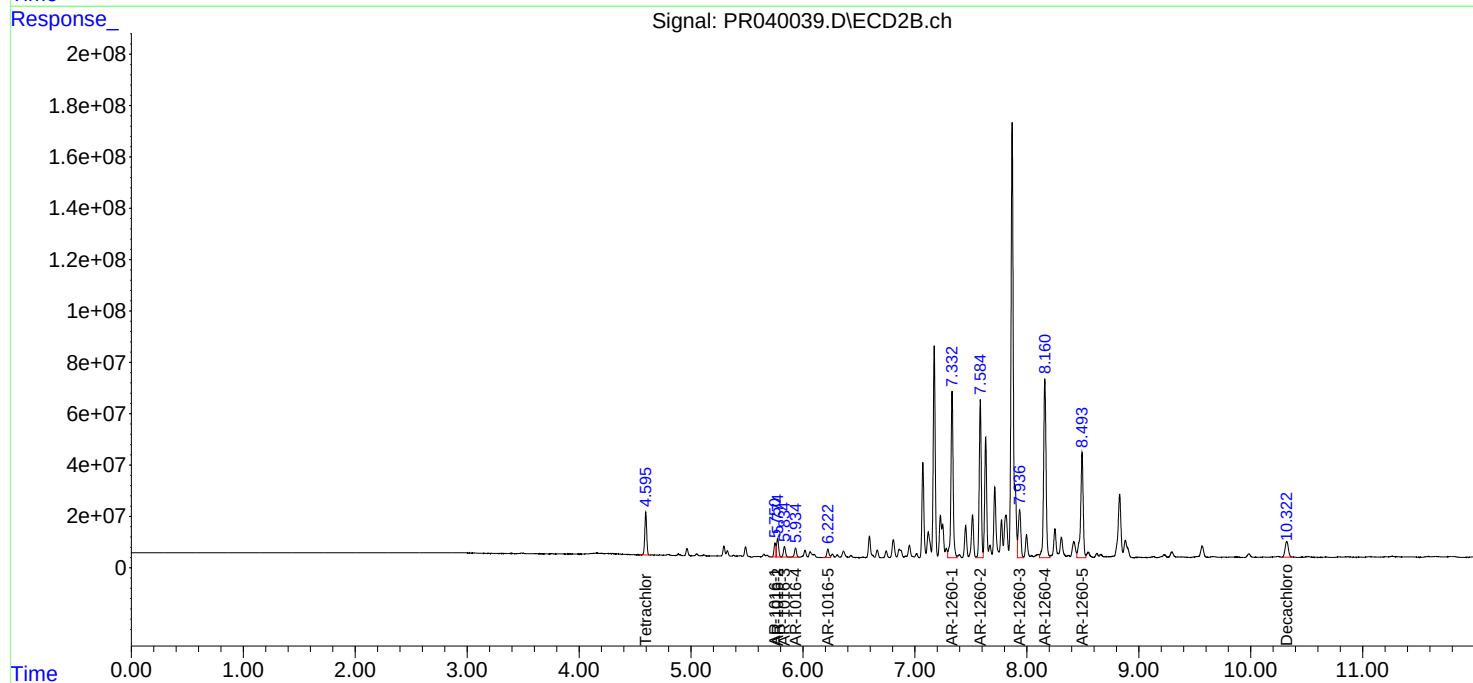
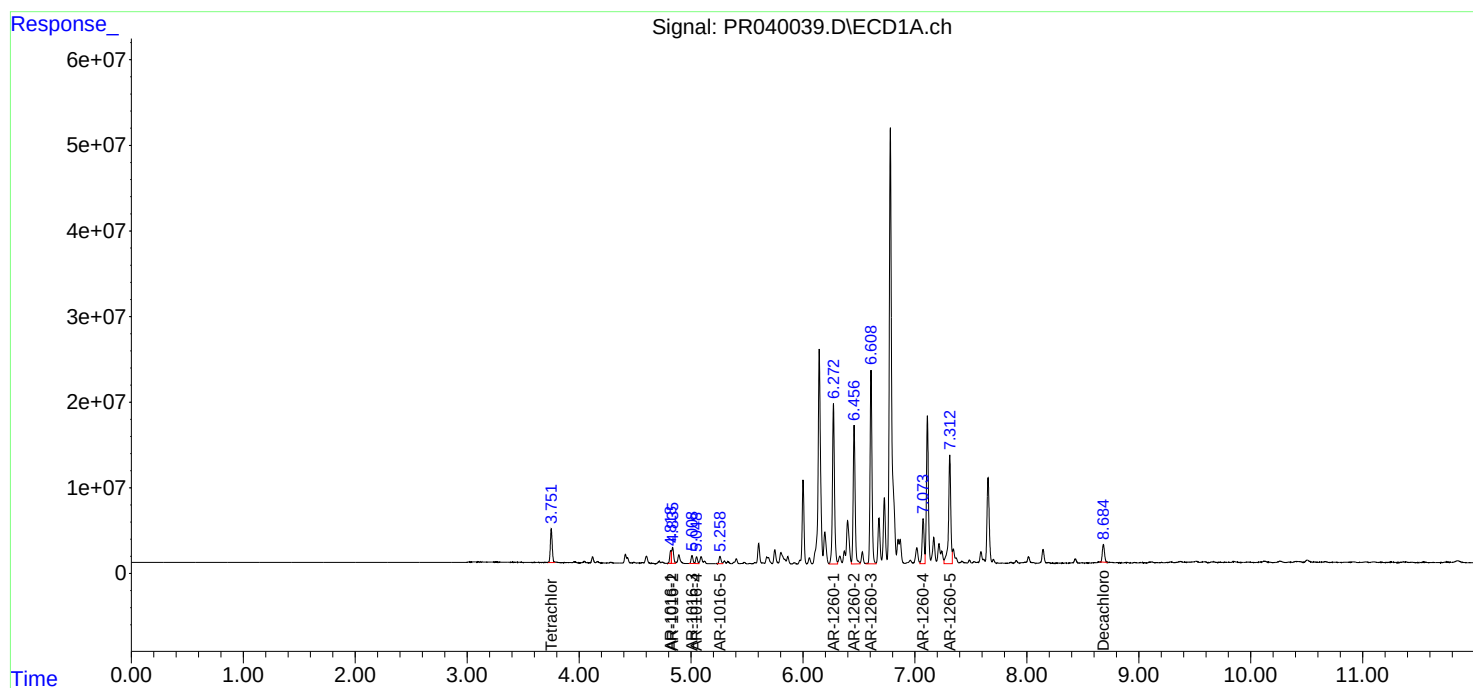
Instrument :
ECD_R
ClientSampled :
S15-01-BMSD

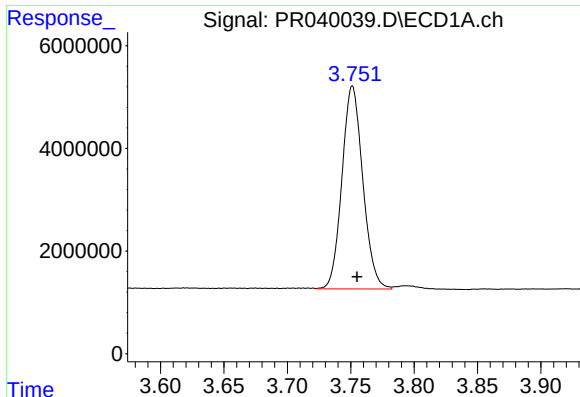
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response 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





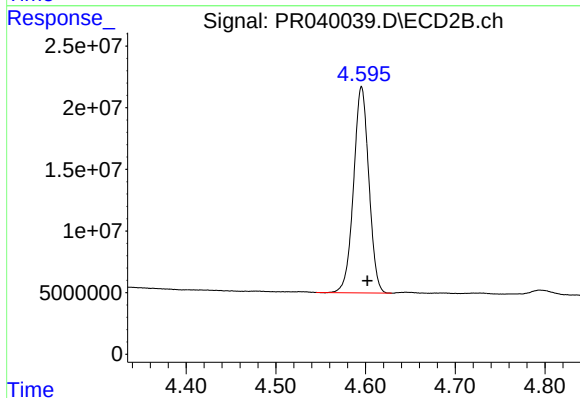
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 45231937
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

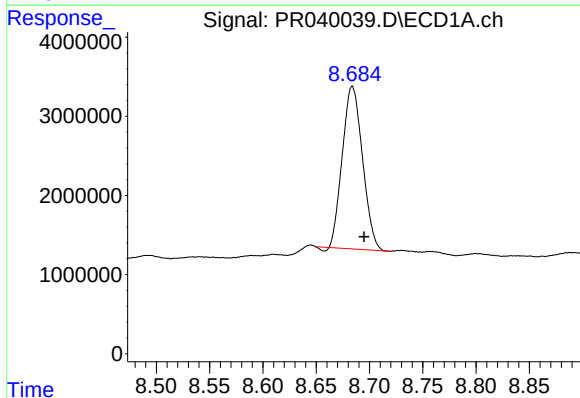
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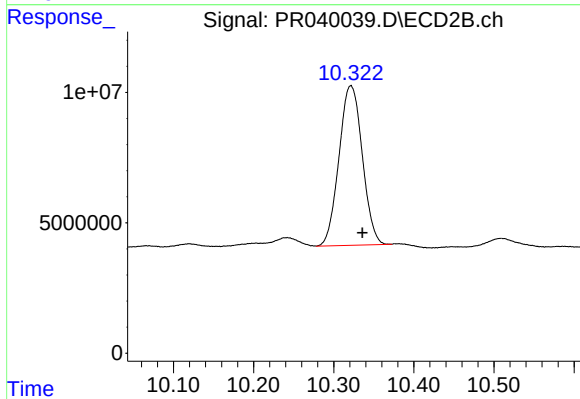
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 197874052
Conc: 19.74 ng/ml



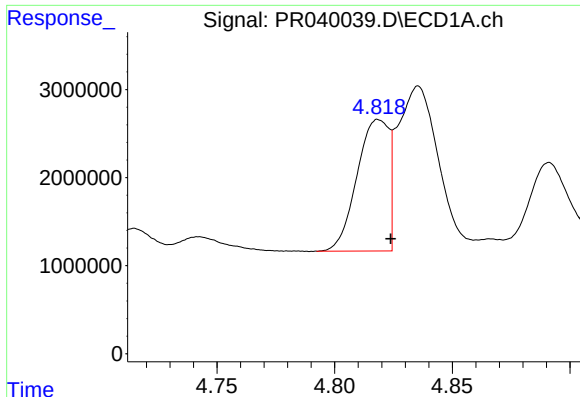
#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 27003519
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.014 min
Response: 123899917
Conc: 13.20 ng/ml m



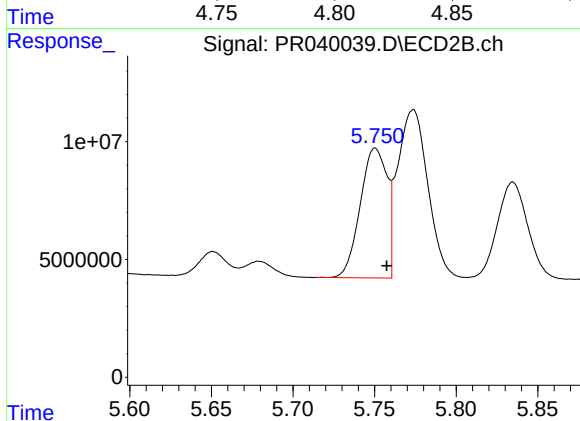
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 14542821
Conc: 165.41 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

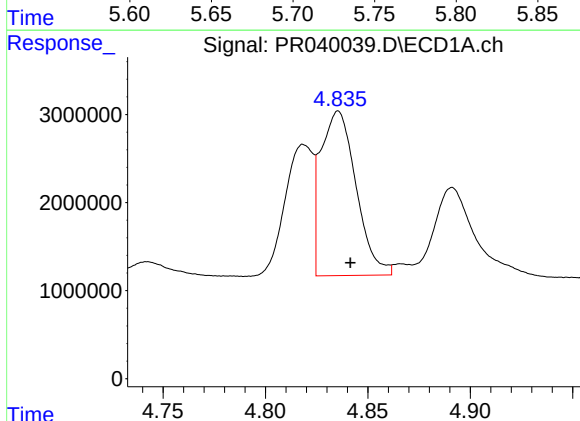
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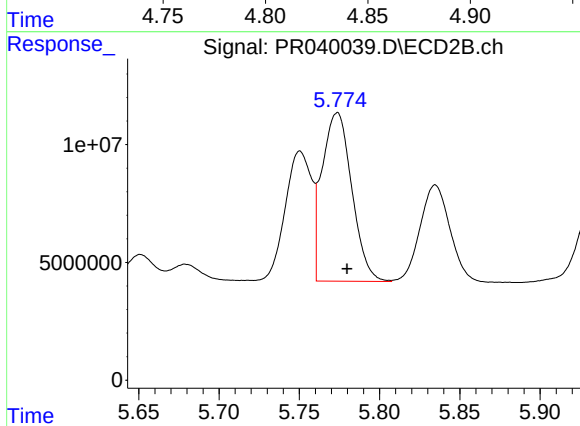
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 63076159
Conc: 174.39 ng/ml



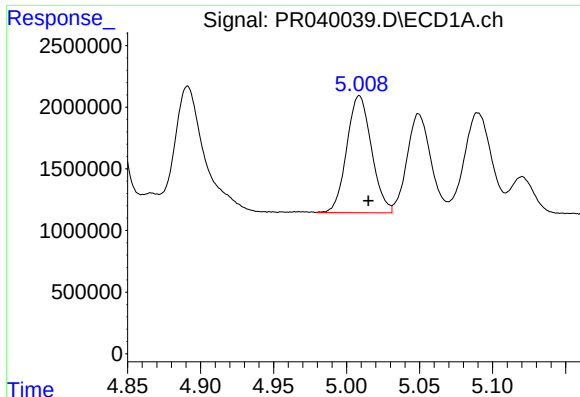
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 22101283
Conc: 152.59 ng/ml m



#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 92395922
Conc: 178.17 ng/ml



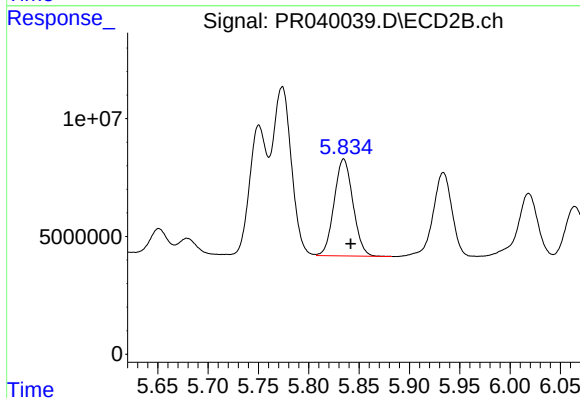
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 11171560
Conc: 160.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

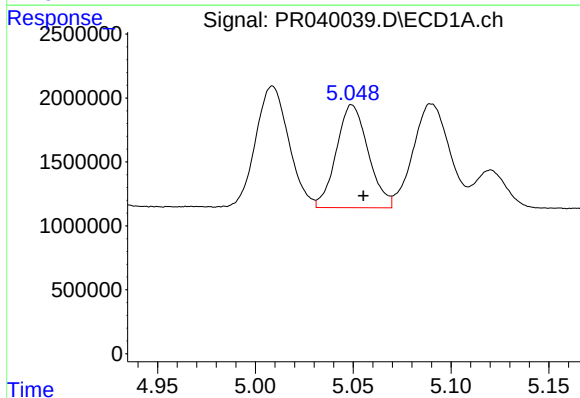
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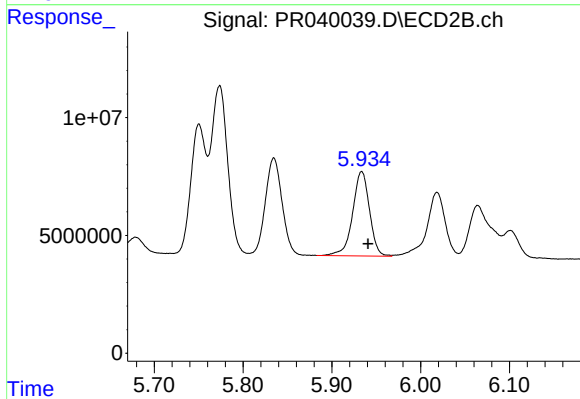
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 53533668
Conc: 174.68 ng/ml



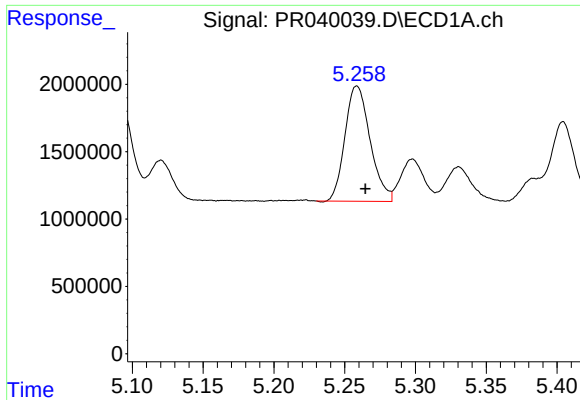
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 9134778
Conc: 162.28 ng/ml



#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 47390717
Conc: 181.78 ng/ml



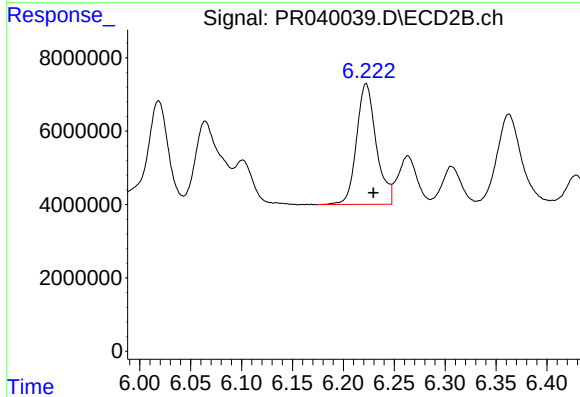
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 10555510
Conc: 140.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

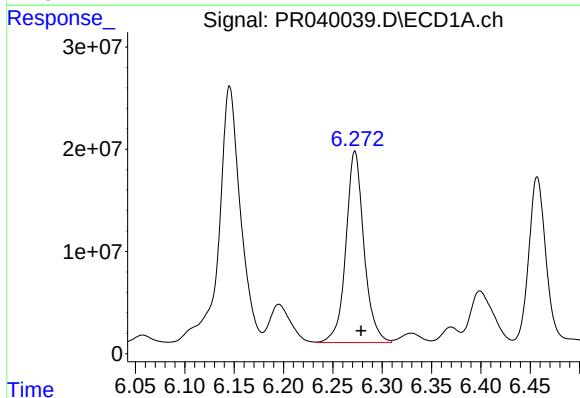
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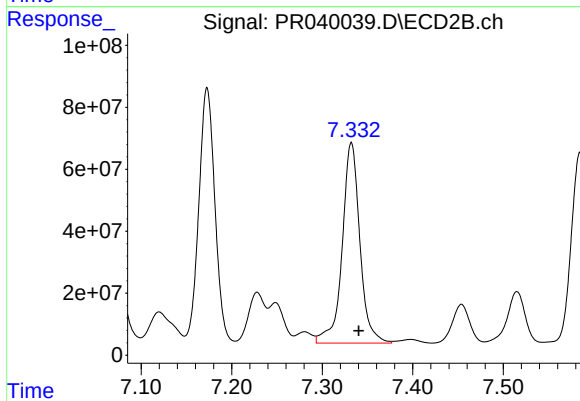
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 44341379
Conc: 176.49 ng/ml



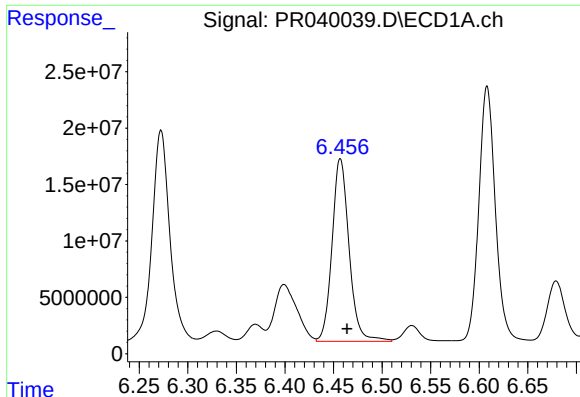
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 238428441
Conc: 1636.08 ng/ml



#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 880118612
Conc: 1983.50 ng/ml



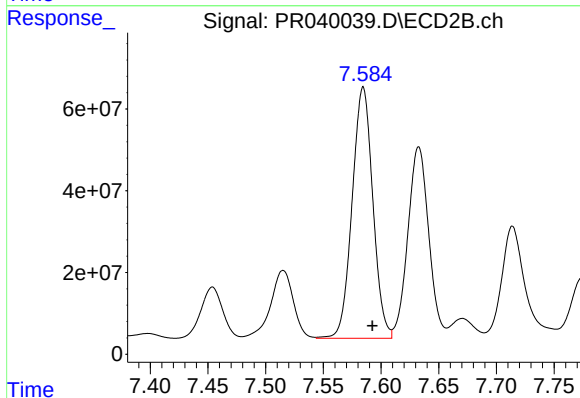
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 197514855
Conc: 1072.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

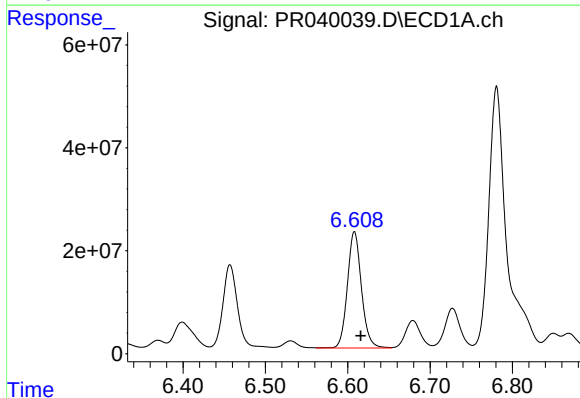
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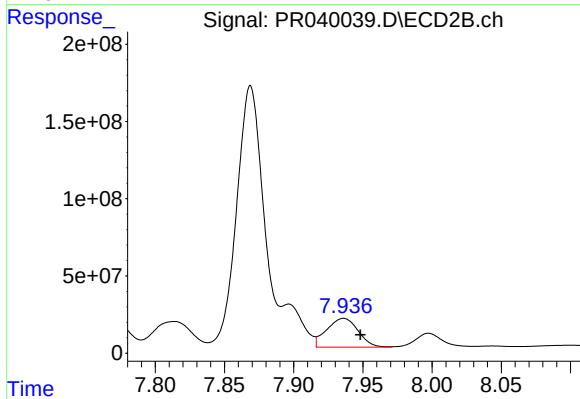
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 767520367
Conc: 1400.17 ng/ml



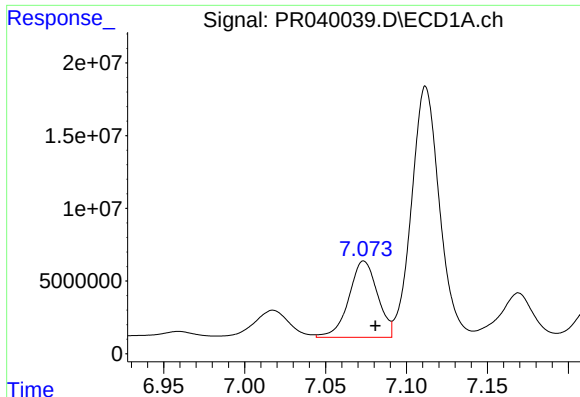
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 268298880
Conc: 1619.50 ng/ml



#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 295310740
Conc: 704.40 ng/ml



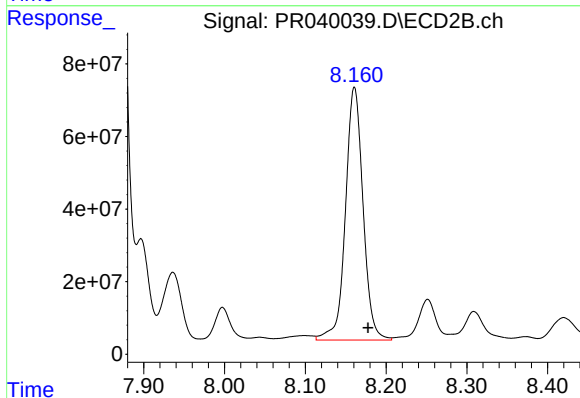
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 64726362
Conc: 465.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S15-01-BMSD

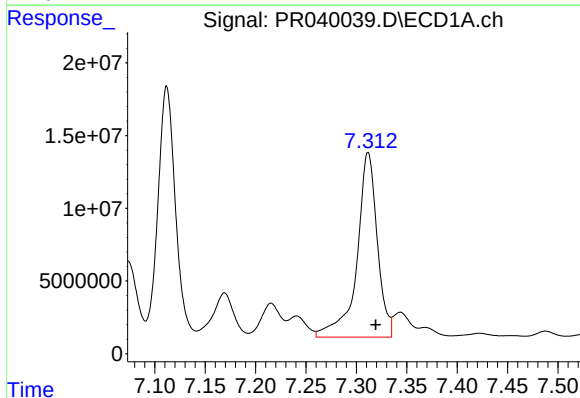
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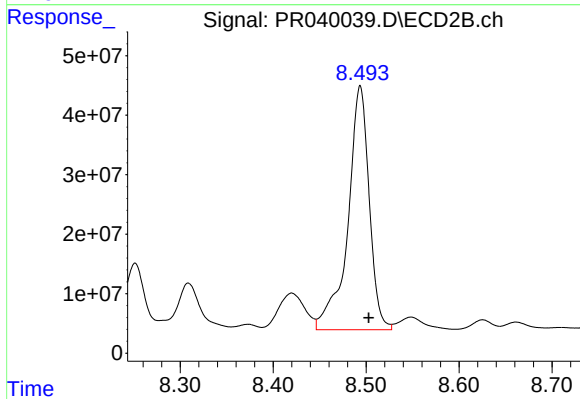
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 1053774344
Conc: 2184.02 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 179204485
Conc: 519.45 ng/ml



#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 655204246
Conc: 638.80 ng/ml