

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 01:28
 Operator : AJ\SJ
 Sample : PB112534BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112534BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:45:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.905	129.4E6	54011526	18.512	20.147
28)	SA Decachlor...	7.956	8.890	125.9E6	48353354	17.922	20.837
Target Compounds							
2)	A alpha-BHC	3.730	4.283	551.2E6	217.6E6	46.631	51.680
3)	MA gamma-BHC...	4.006	4.561	505.4E6	196.8E6	47.652	48.887
4)	MA Heptachlor	4.287	5.068	491.5E6	194.7E6	46.687	54.439
5)	MB Aldrin	4.524	5.369	482.7E6	184.6E6	48.190	52.138
6)	B beta-BHC	4.260	4.724	217.1E6	89542438	46.727	51.122
7)	B delta-BHC	4.452	4.936	514.9E6	198.8E6	47.436	49.928
8)	B Heptachlo...	4.960	5.747	457.4E6	172.3E6	47.894	51.221
9)	A Endosulfan I	5.289	6.099	423.4E6	150.8E6	48.352	51.392
10)	B gamma-Chl...	5.182	5.980	472.1E6	169.3E6	47.802	52.296
11)	B alpha-Chl...	5.237	6.053	454.3E6	166.5E6	47.286	51.482
12)	B 4,4'-DDE	5.406	6.209	455.9E6	161.9E6	47.606	52.362
13)	MA Dieldrin	5.527	6.352	467.7E6	155.9E6	47.956	51.452
14)	MA Endrin	5.780	6.566	399.7E6	122.8E6	44.658	47.761
15)	B Endosulfa...	6.055	6.769	412.7E6	130.2E6	47.460	50.677
16)	A 4,4'-DDD	5.916	6.690	379.7E6	120.7E6	47.652	53.880
17)	MA 4,4'-DDT	6.149	6.988	342.1E6	106.4E6	45.131	45.188
18)	B Endrin al...	6.223	6.892	323.1E6	110.3E6	47.675	50.794
19)	B Endosulfa...	6.433	7.114	385.9E6	118.1E6	47.430	49.256
20)	A Methoxychlor	6.697	7.444	180.5E6	56272729	44.117	45.435
21)	B Endrin ke...	6.913	7.577	418.3E6	119.5E6	48.603m	48.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2018 01:28
Operator : AJ\SJ
Sample : PB112534BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

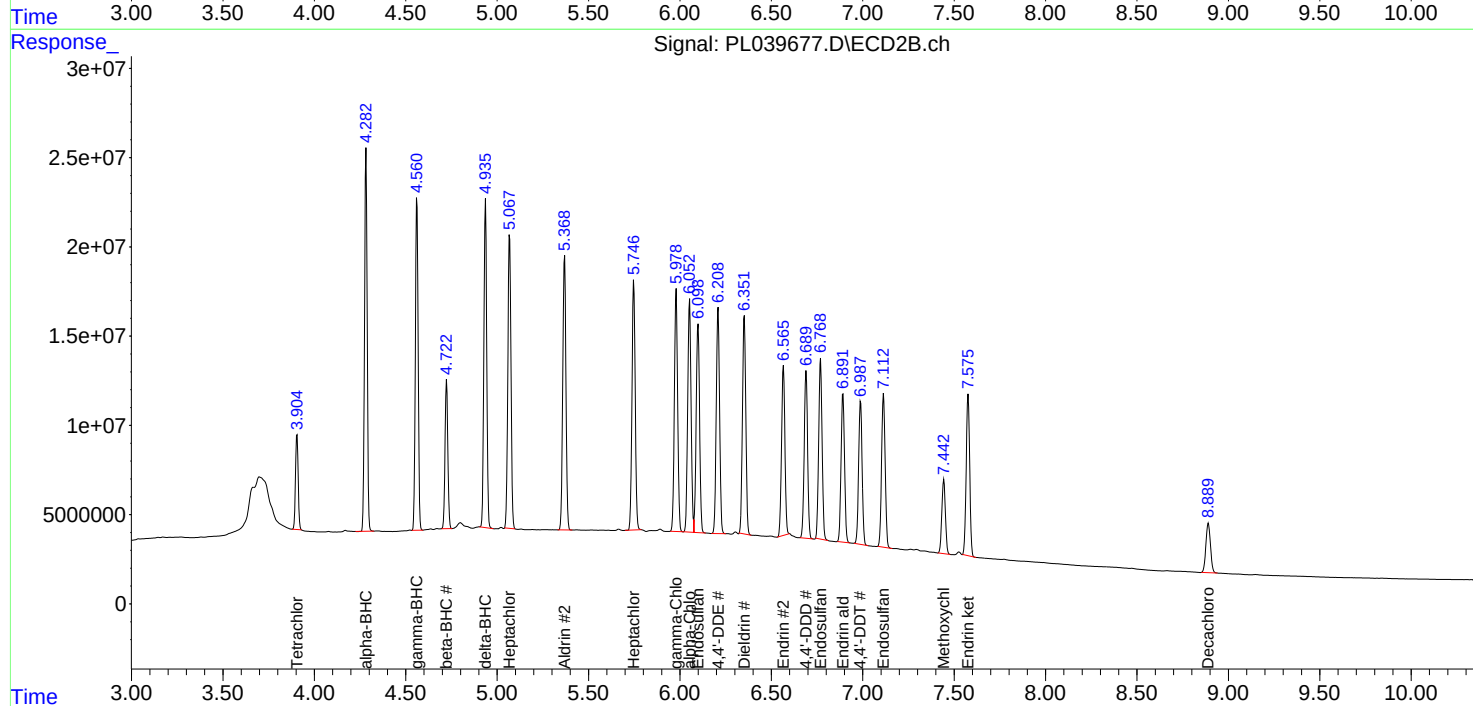
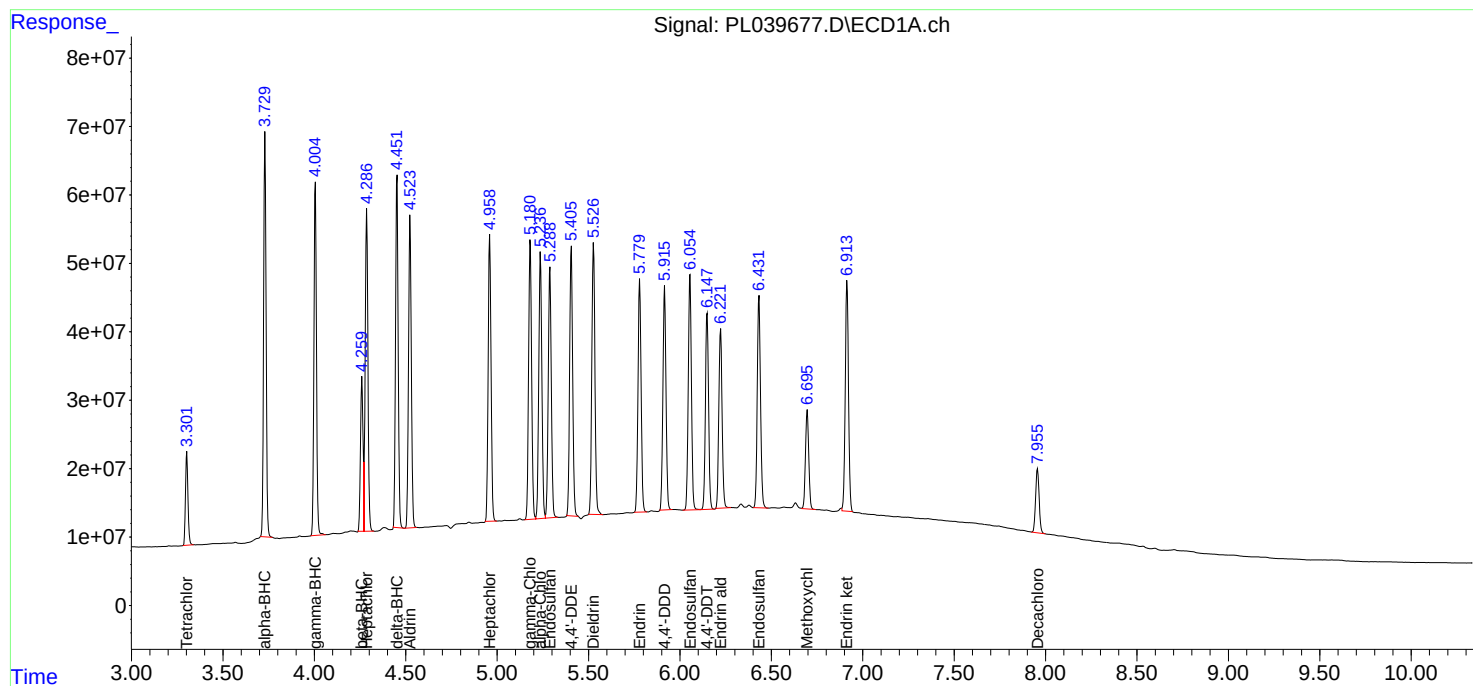
Instrument :
ECD_L
ClientSampleId :
PB112534BS

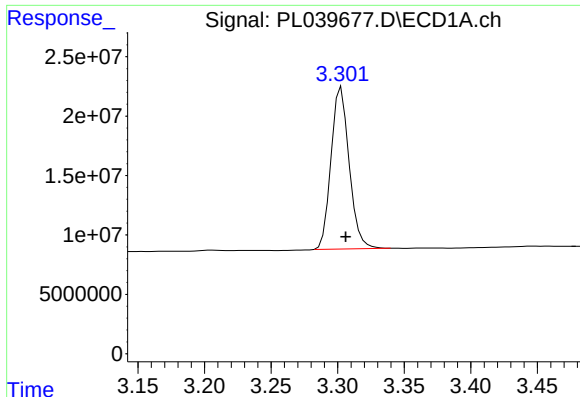
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:45:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





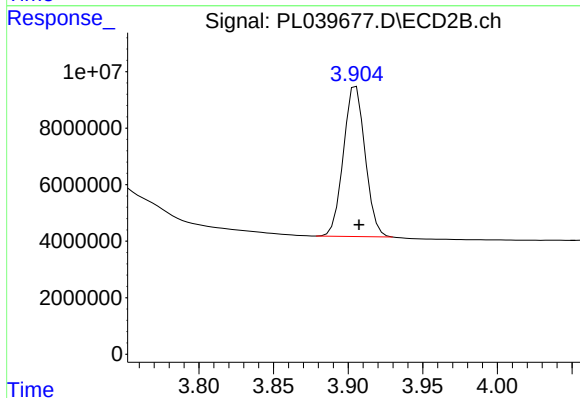
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 129407766
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

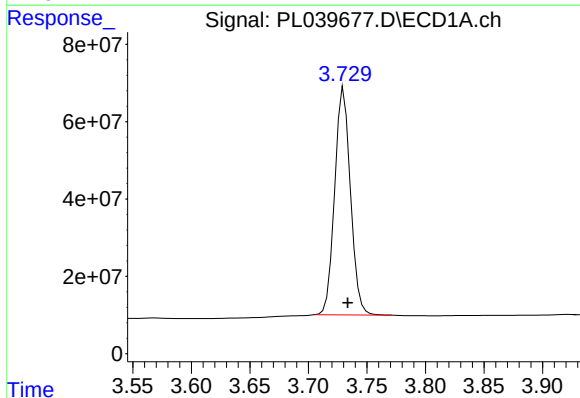
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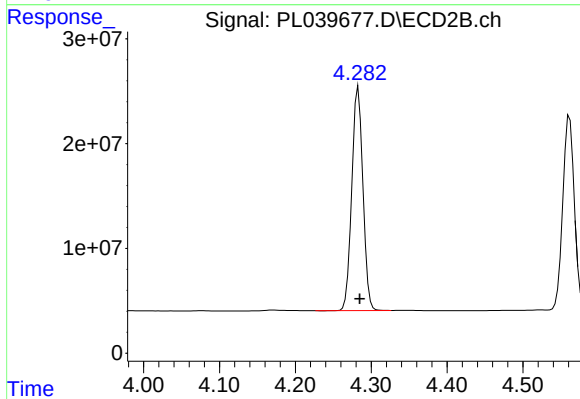
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 54011526
Conc: 20.15 ng/ml



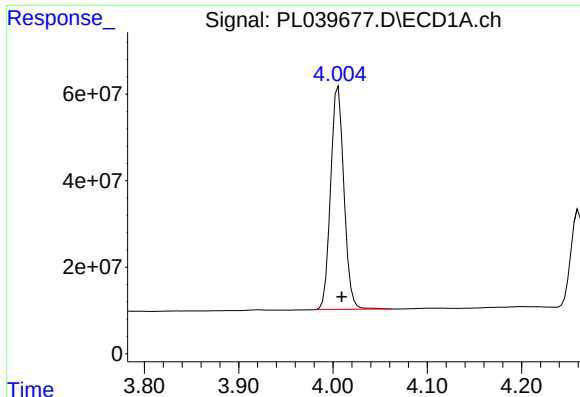
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 551191961
Conc: 46.63 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 217625376
Conc: 51.68 ng/ml



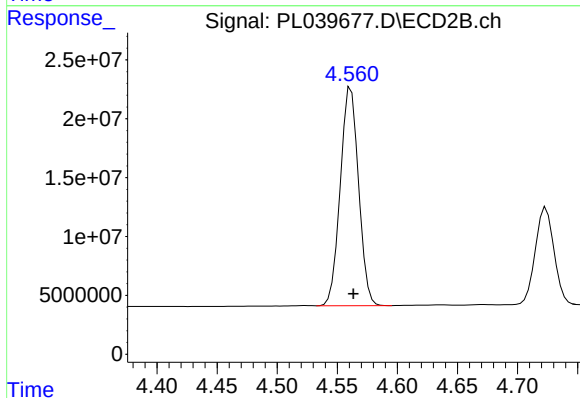
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 505424568
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

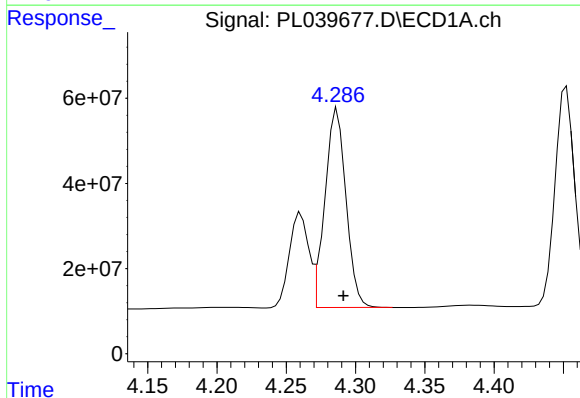
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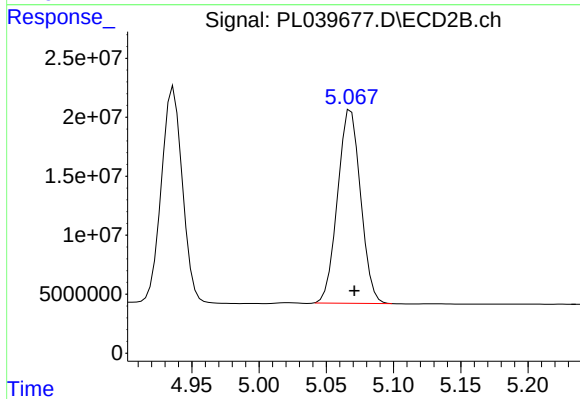
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 196844627
Conc: 48.89 ng/ml



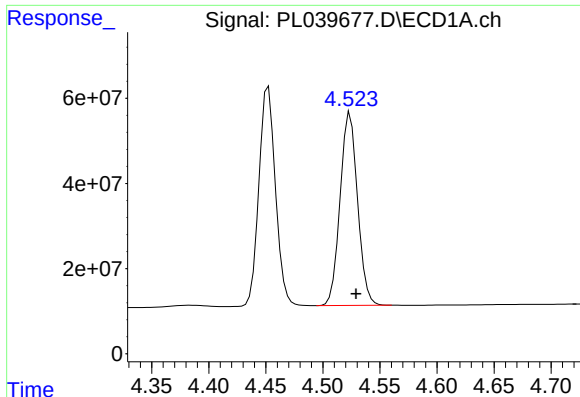
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 491480791
Conc: 46.69 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 194665632
Conc: 54.44 ng/ml



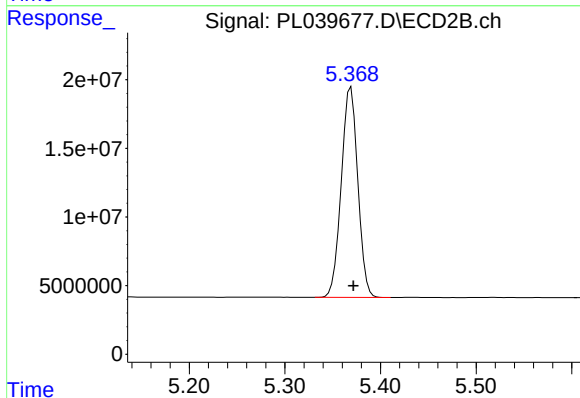
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 482662178
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

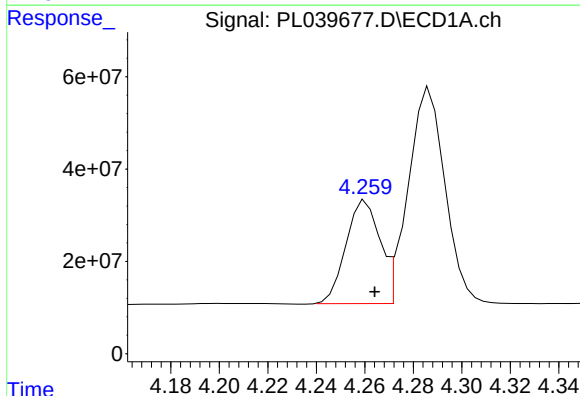
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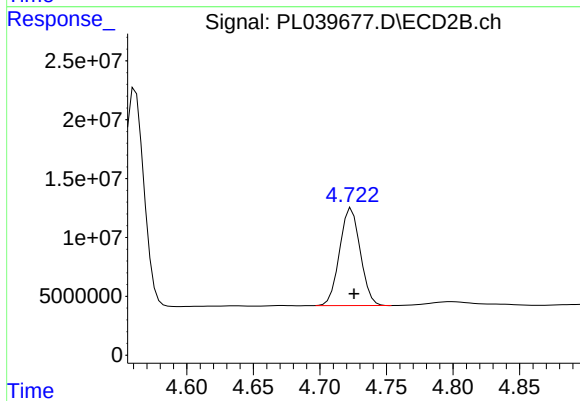
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 184570408
Conc: 52.14 ng/ml



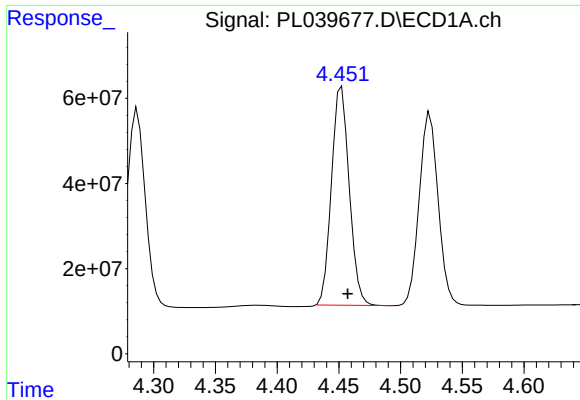
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 217071766
Conc: 46.73 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 89542438
Conc: 51.12 ng/ml



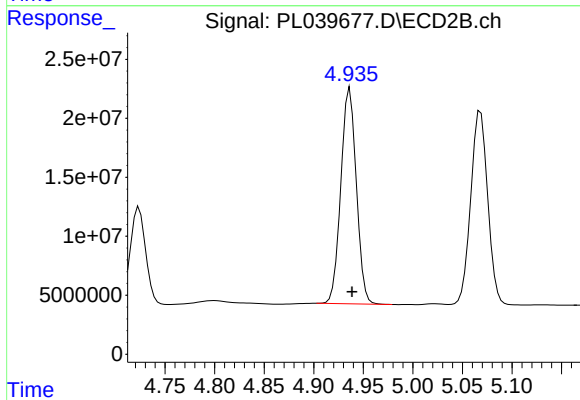
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 514883130
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

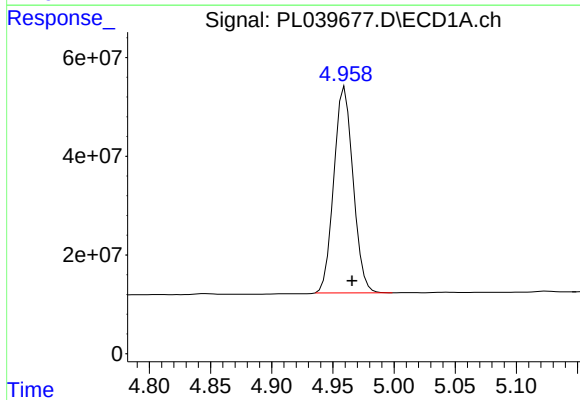
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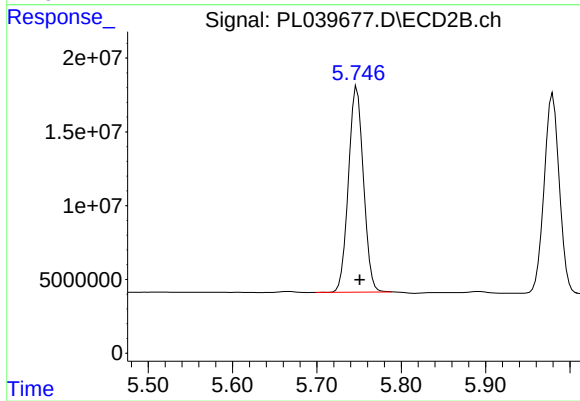
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 198793466
Conc: 49.93 ng/ml



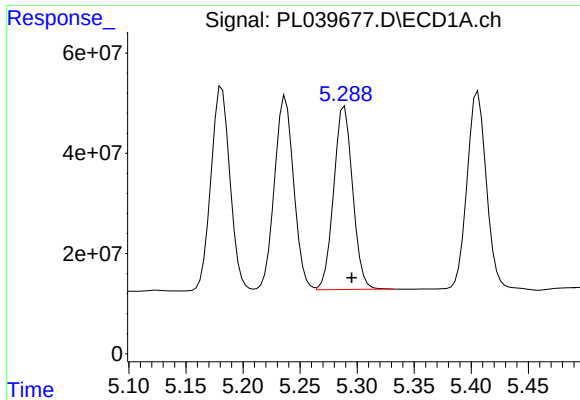
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 457357593
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 172259889
Conc: 51.22 ng/ml



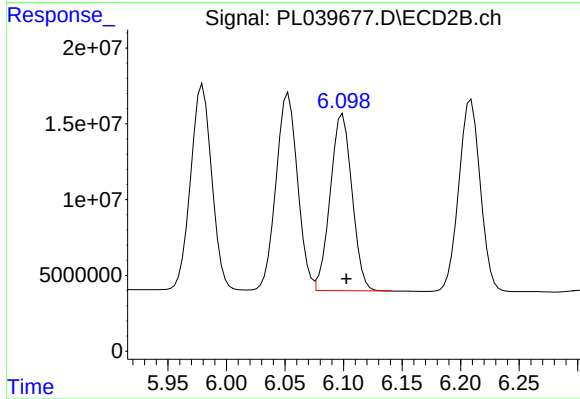
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 423381197
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

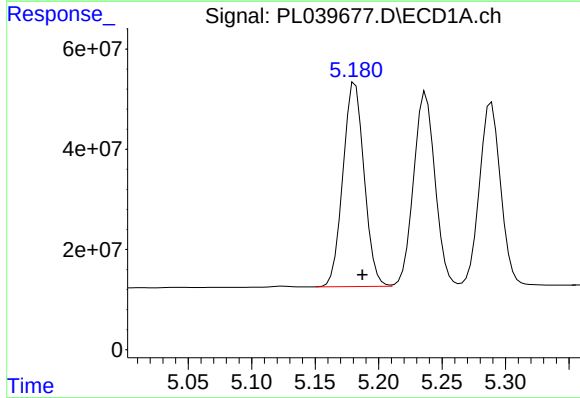
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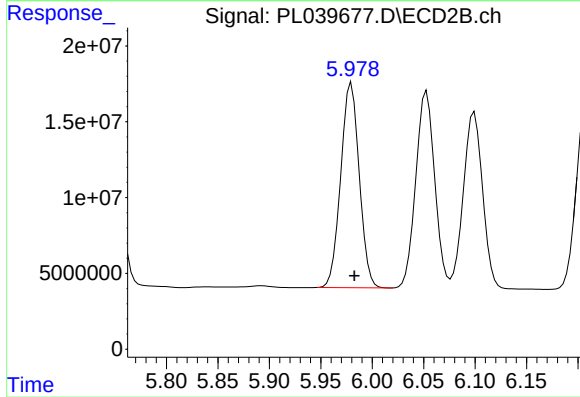
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 150760671
Conc: 51.39 ng/ml



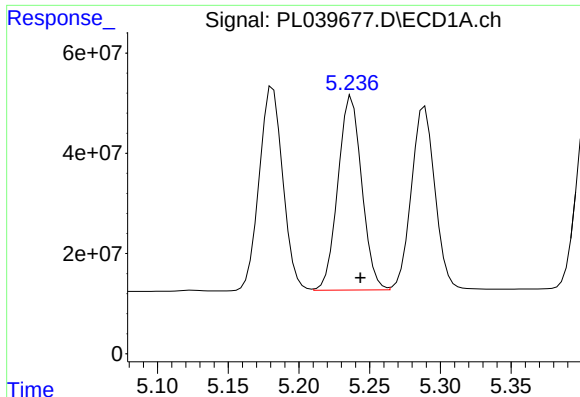
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 472131215
Conc: 47.80 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 169254795
Conc: 52.30 ng/ml



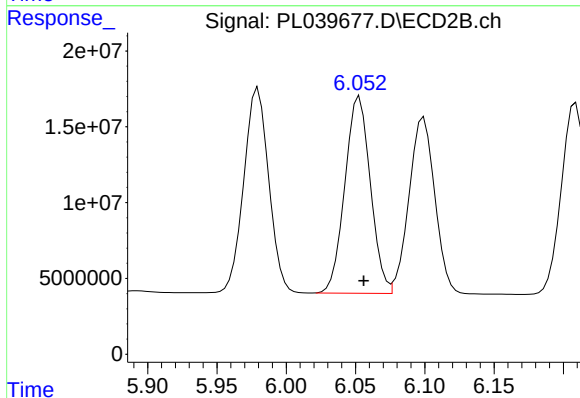
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 454289124
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

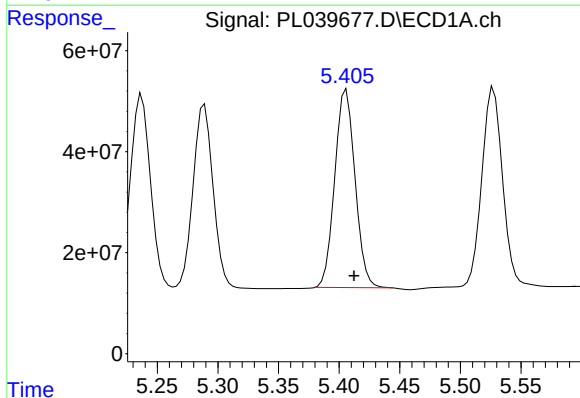
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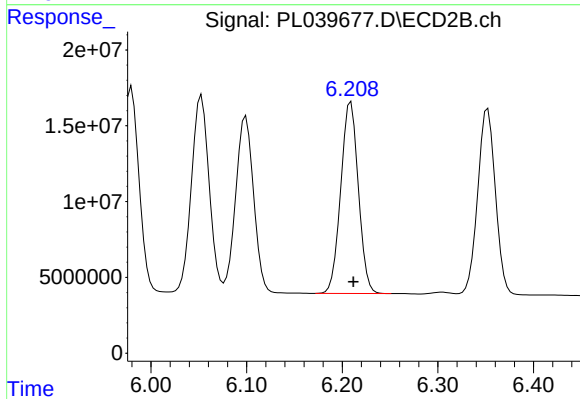
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 166546844
Conc: 51.48 ng/ml



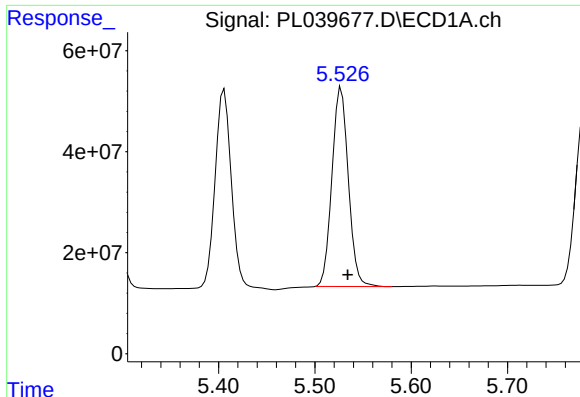
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 455876507
Conc: 47.61 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 161902826
Conc: 52.36 ng/ml



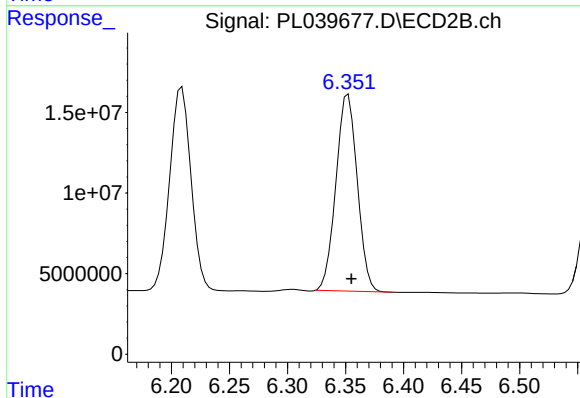
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 467650685
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

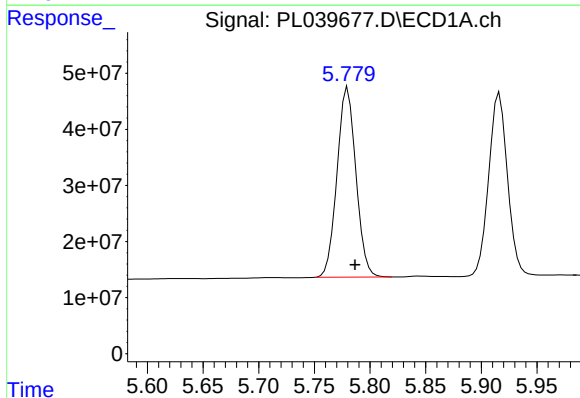
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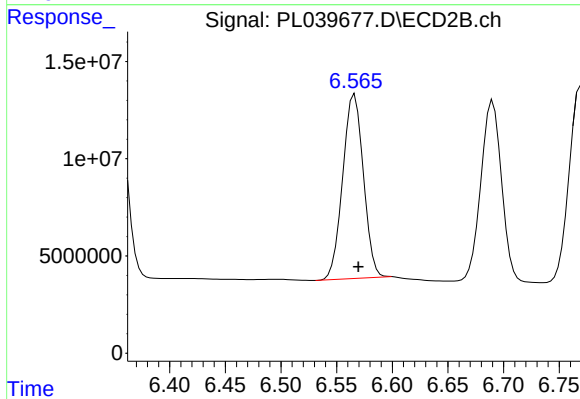
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 155866004
Conc: 51.45 ng/ml



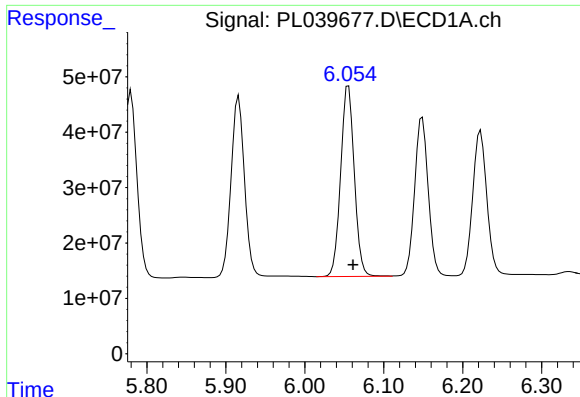
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 399730109
Conc: 44.66 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 122804308
Conc: 47.76 ng/ml



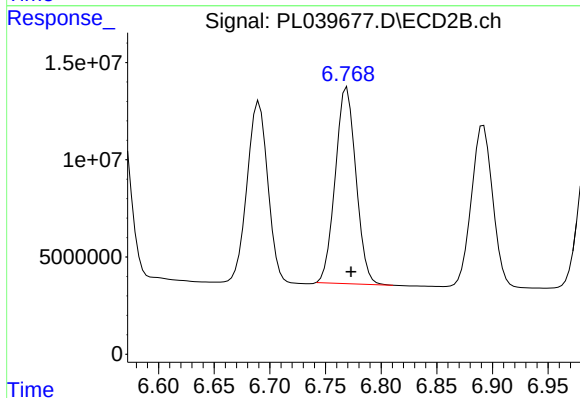
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 412677580
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

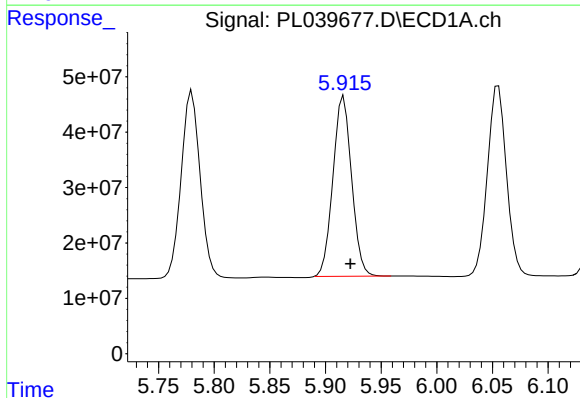
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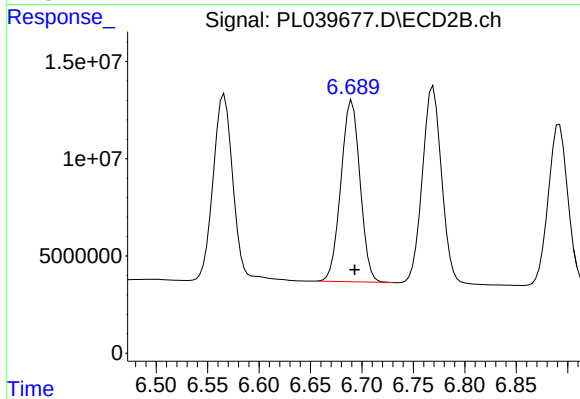
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 130166137
Conc: 50.68 ng/ml



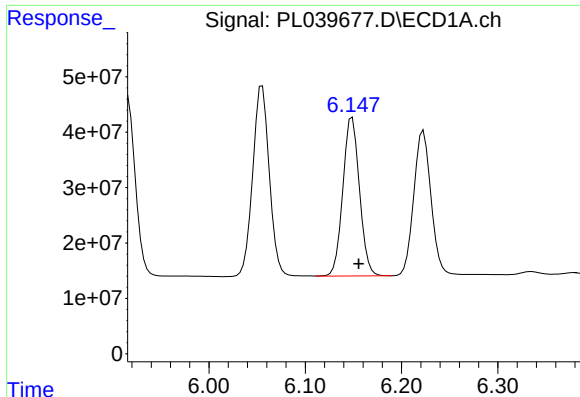
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 379748194
Conc: 47.65 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 120659157
Conc: 53.88 ng/ml



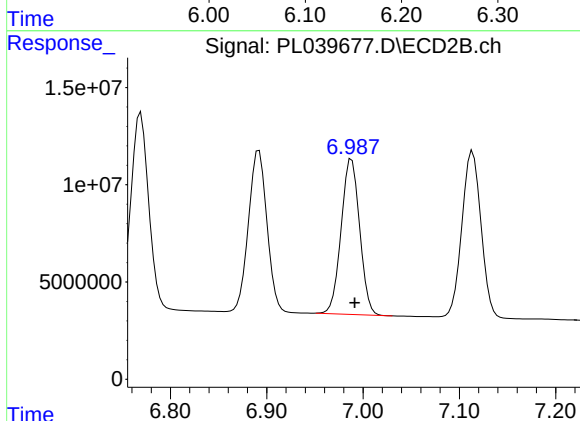
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 342119080
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

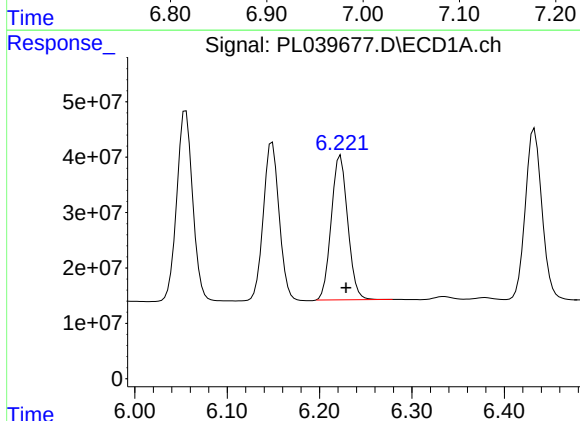
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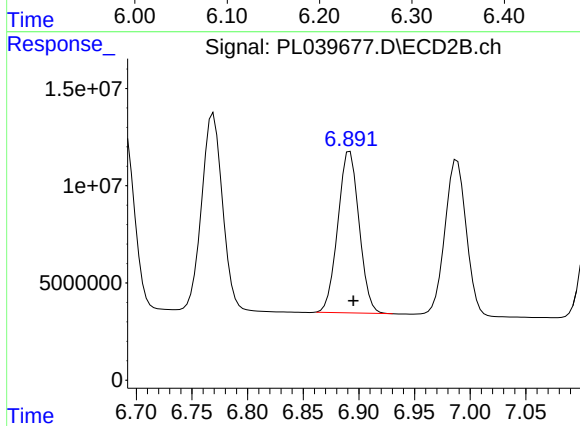
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 106370192
Conc: 45.19 ng/ml



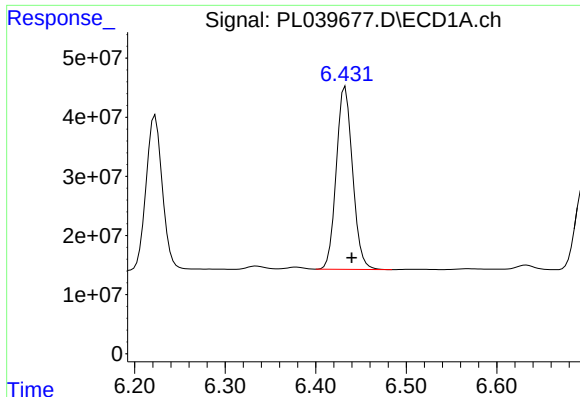
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 323089613
Conc: 47.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 110290387
Conc: 50.79 ng/ml



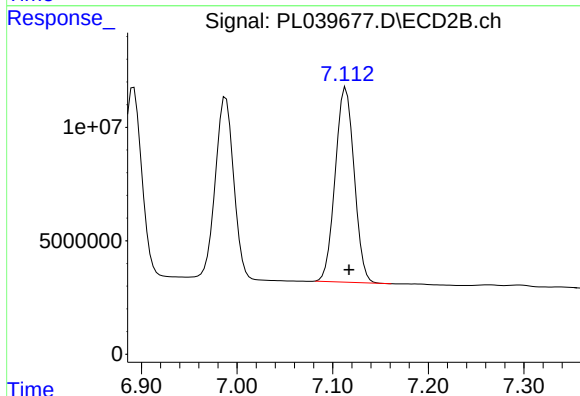
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 385932703
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112534BS

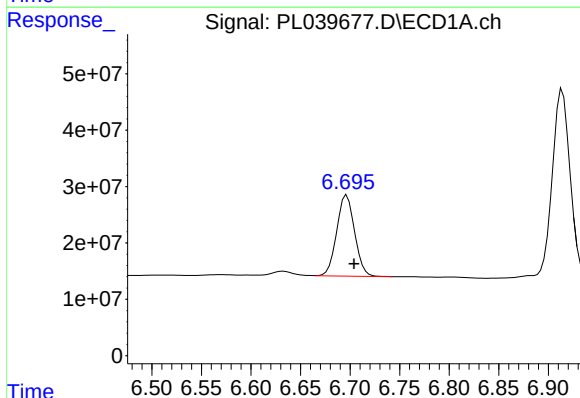
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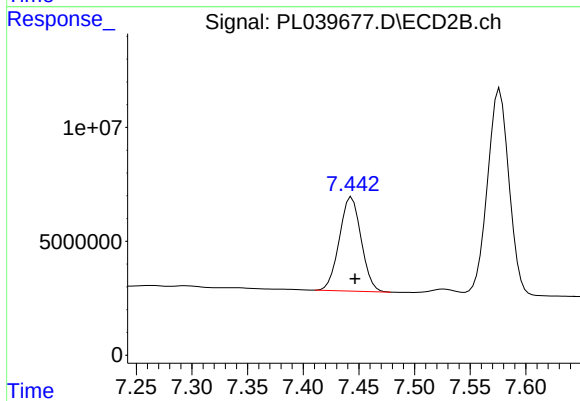
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 118083264
Conc: 49.26 ng/ml



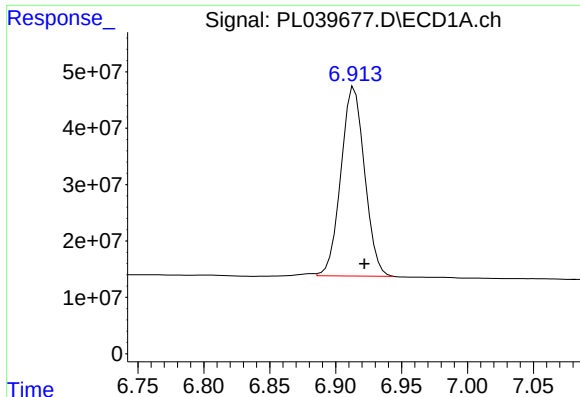
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 180534805
Conc: 44.12 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 56272729
Conc: 45.43 ng/ml



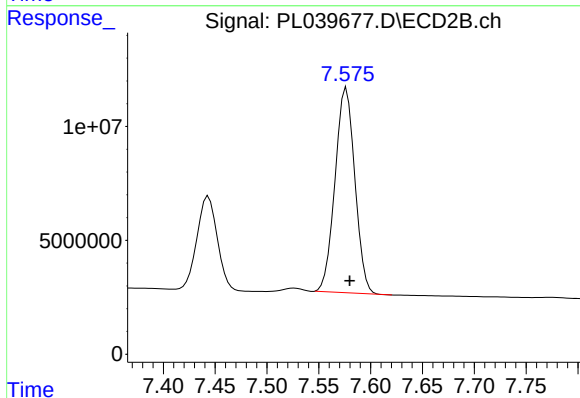
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 418320896
Conc: 48.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112534BS

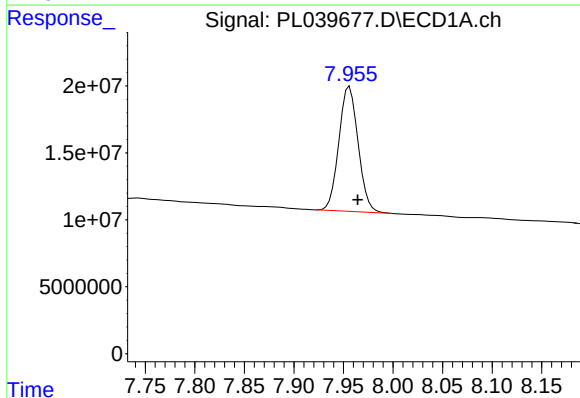
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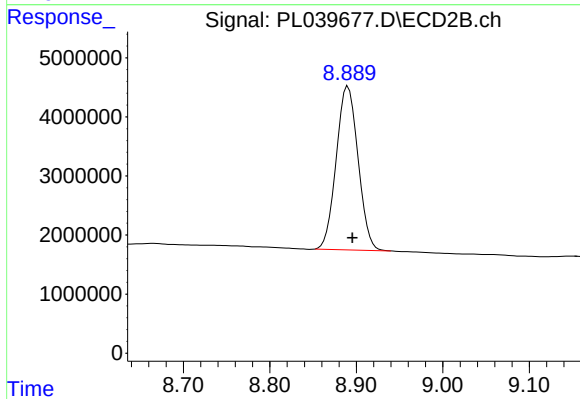
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 119525502
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 125875663
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 48353354
Conc: 20.84 ng/ml