

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 08:02
 Operator : AJ\SJ
 Sample : PB112087BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112087BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:52:21 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...	3.305	3.906	127.4E6	50622288	18.227	18.883
28)	SA Decachlor...	7.962	8.894	138.0E6	48288002	19.656	20.808
Target Compounds							
2)	A alpha-BHC	3.732	4.284	529.4E6	195.2E6	44.791	46.354
3)	MA gamma-BHC...	4.008	4.563	482.3E6	179.8E6	45.476	44.642
4)	MA Heptachlor	4.289	5.070	479.5E6	172.9E6	45.549	48.362
5)	MB Aldrin	4.527	5.371	463.2E6	165.2E6	46.249	46.675
6)	B beta-BHC	4.263	4.725	209.0E6	81190494	44.995	46.354
7)	B delta-BHC	4.455	4.938	493.0E6	179.0E6	45.423	44.966
8)	B Heptachlo...	4.964	5.750	441.3E6	155.3E6	46.213	46.164
9)	A Endosulfan I	5.293	6.101	411.2E6	135.1E6	46.964	46.057
10)	B gamma-Chl...	5.185	5.982	456.5E6	149.0E6	46.220	46.028
11)	B alpha-Chl...	5.241	6.055	440.0E6	149.6E6	45.798	46.254
12)	B 4,4'-DDE	5.410	6.211	444.6E6	144.3E6	46.428	46.668
13)	MA Dieldrin	5.532	6.355	454.9E6	140.0E6	46.647	46.213
14)	MA Endrin	5.784	6.568	411.2E6	115.7E6	45.940	44.996
15)	B Endosulfa...	6.060	6.772	390.0E6	117.9E6	44.851	45.918
16)	A 4,4'-DDD	5.920	6.692	363.8E6	104.9E6	45.647	46.827
17)	MA 4,4'-DDT	6.153	6.990	345.1E6	102.7E6	45.522	43.611
18)	B Endrin al...	6.226	6.894	309.5E6	100.6E6	45.672	46.333
19)	B Endosulfa...	6.437	7.116	363.2E6	109.5E6	44.641	45.676
20)	A Methoxychlor	6.702	7.445	185.7E6	57837879	45.371	46.698
21)	B Endrin ke...	6.919	7.578	397.5E6	115.1E6	46.182	46.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 08:02
Operator : AJ\SJ
Sample : PB112087BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

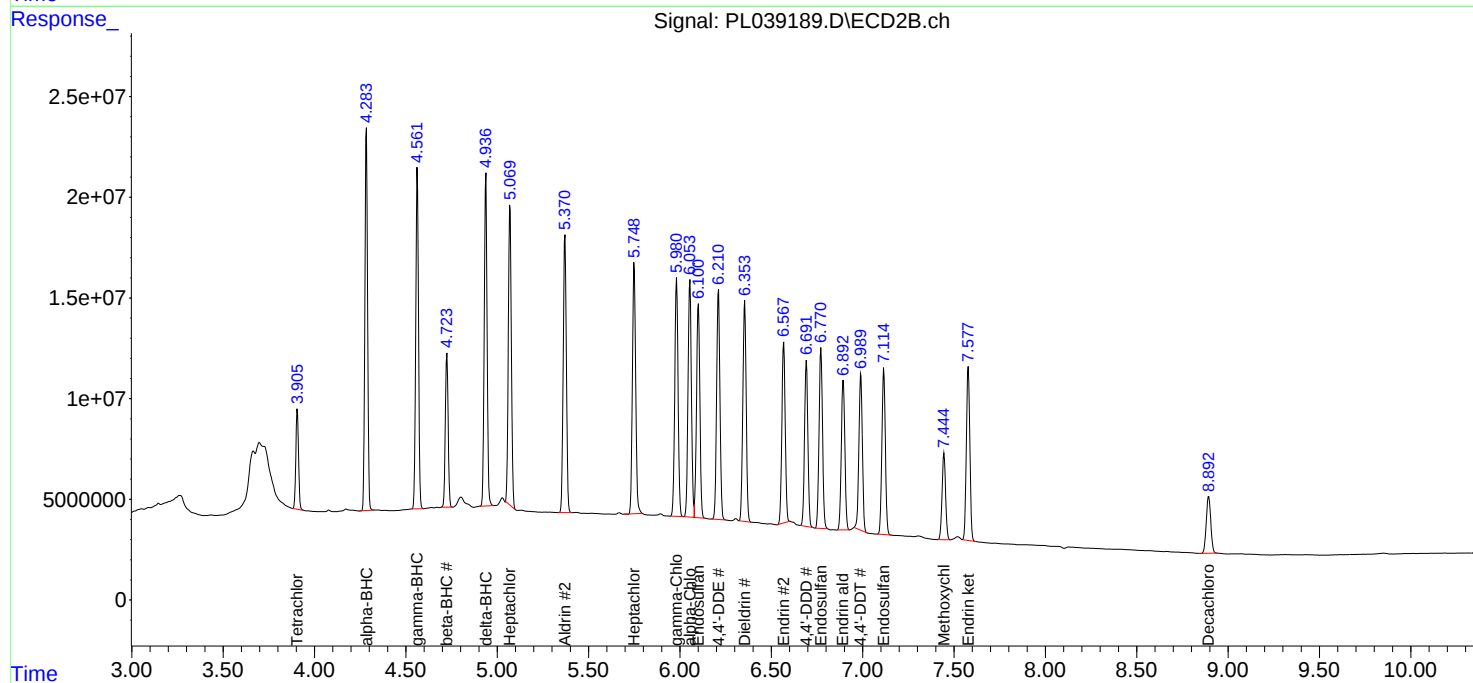
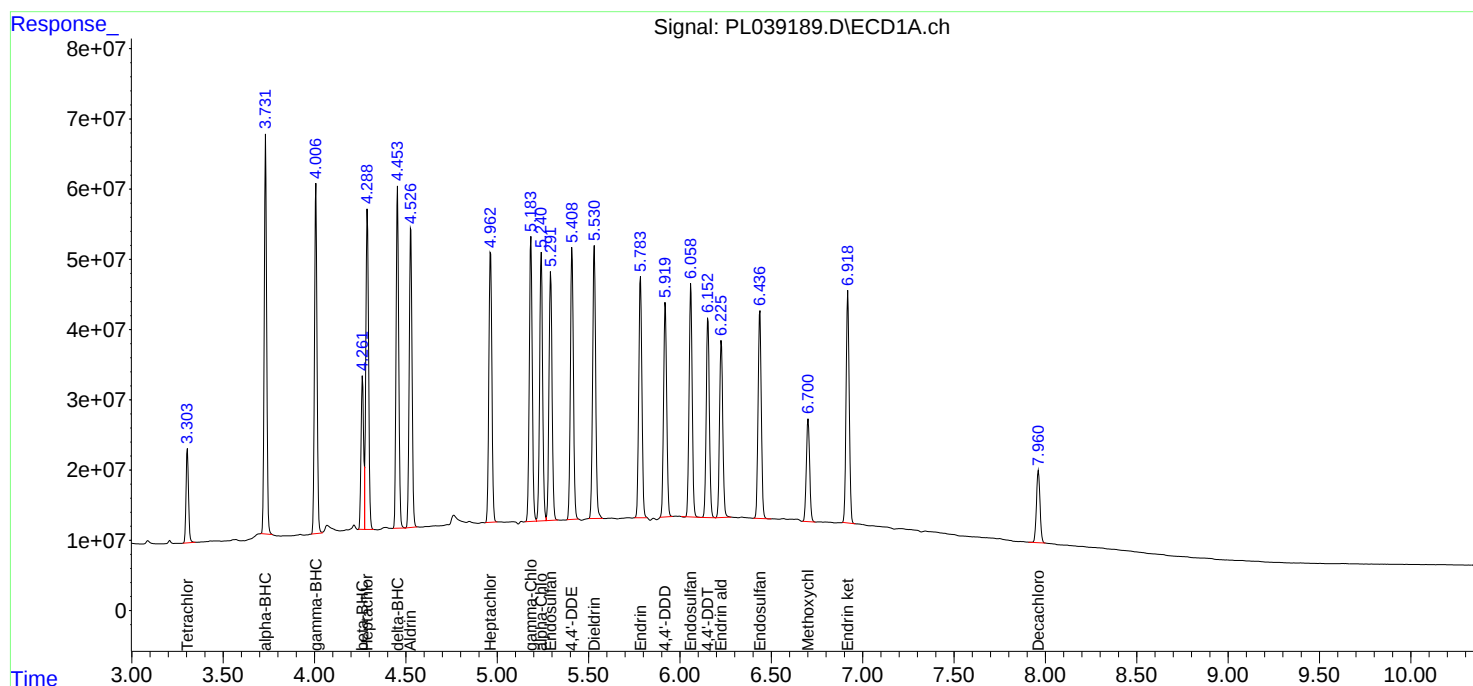
Instrument :
ECD_L
ClientSampleId :
PB112087BS

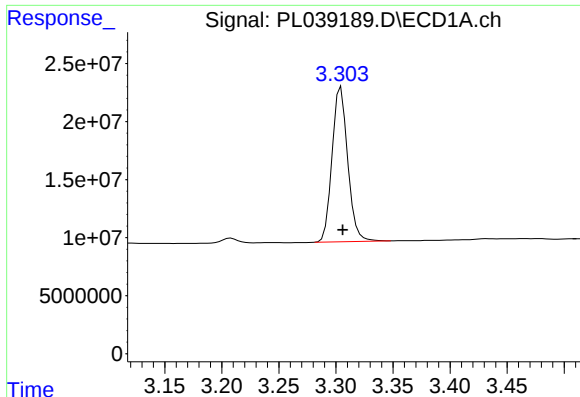
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:52:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





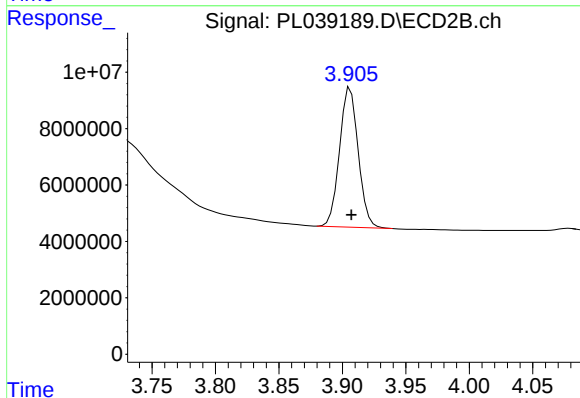
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 127414062
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

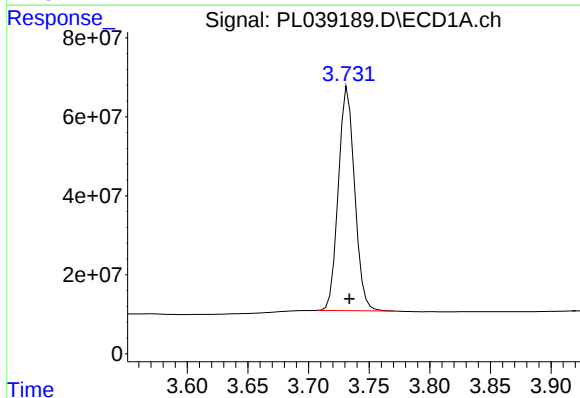
Manual Integrations
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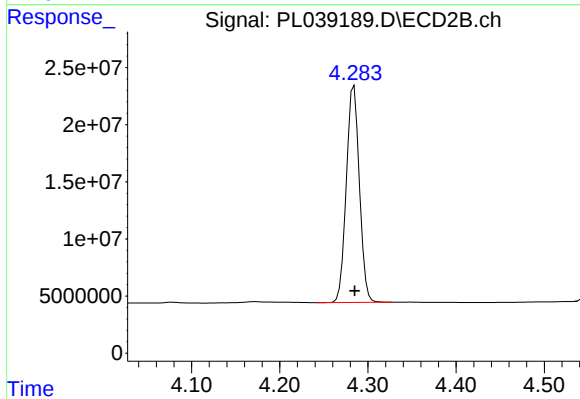
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 50622288
Conc: 18.88 ng/ml



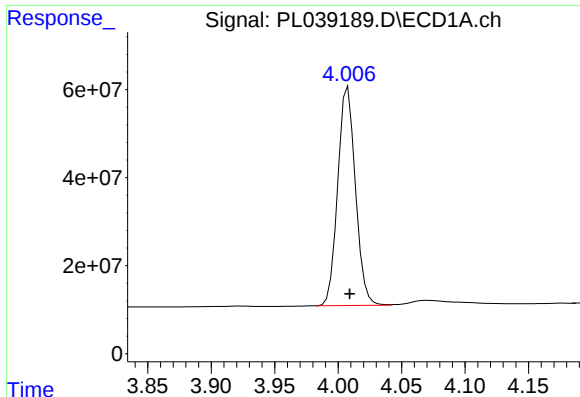
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 529437507
Conc: 44.79 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 195196154
Conc: 46.35 ng/ml



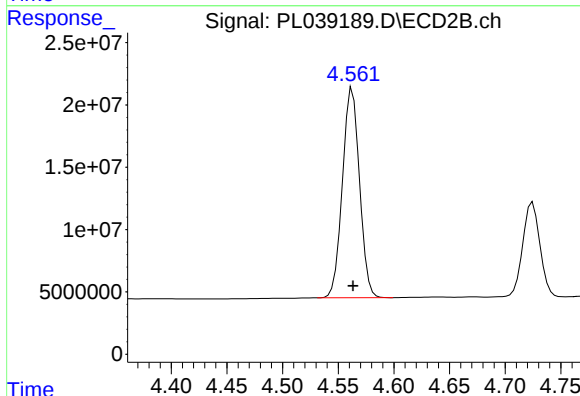
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 482346439
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

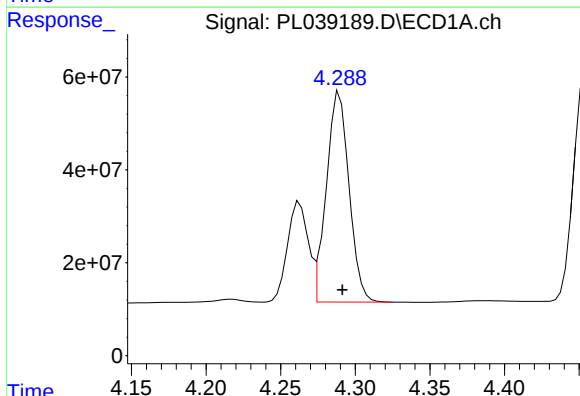
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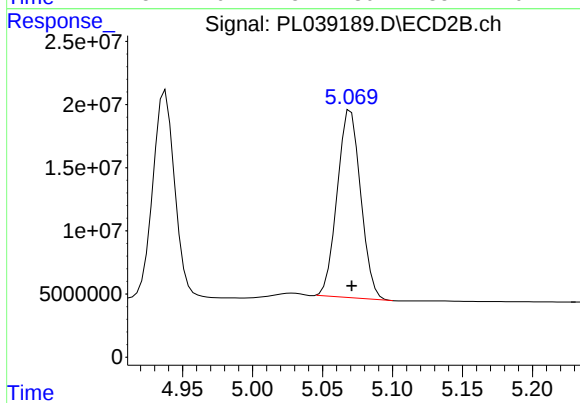
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 179752730
Conc: 44.64 ng/ml



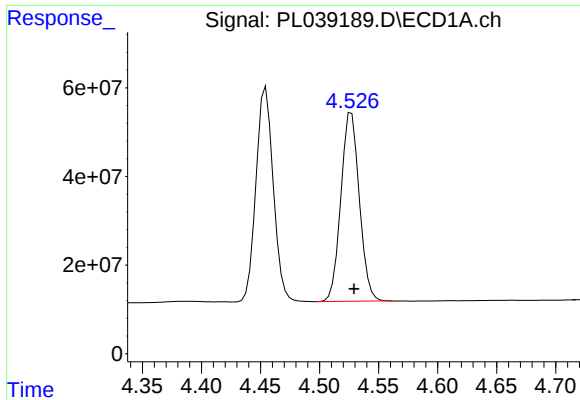
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 479494833
Conc: 45.55 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 172934396
Conc: 48.36 ng/ml



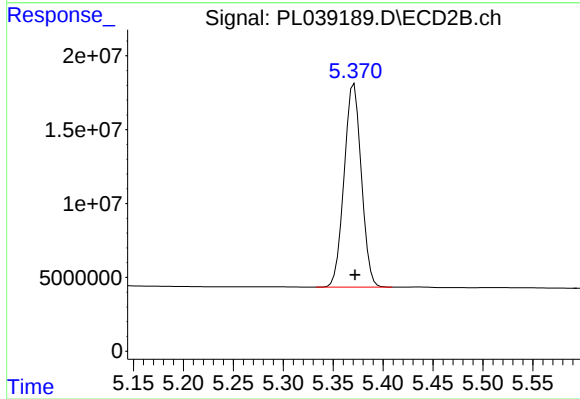
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 463219465
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

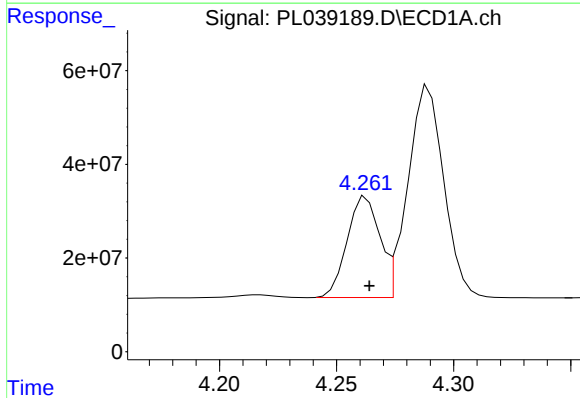
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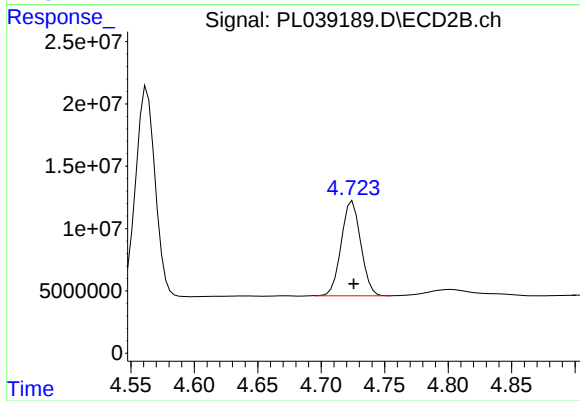
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 165232506
Conc: 46.67 ng/ml



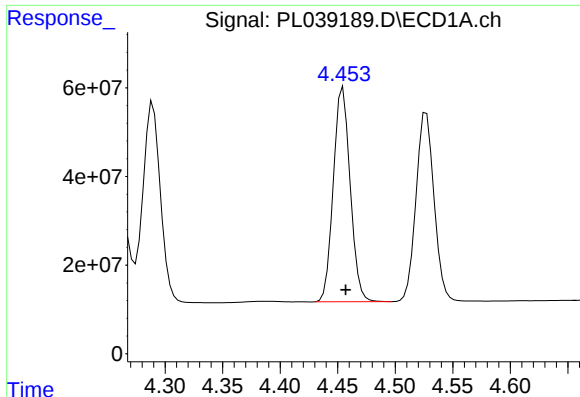
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 209027328
Conc: 45.00 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 81190494
Conc: 46.35 ng/ml



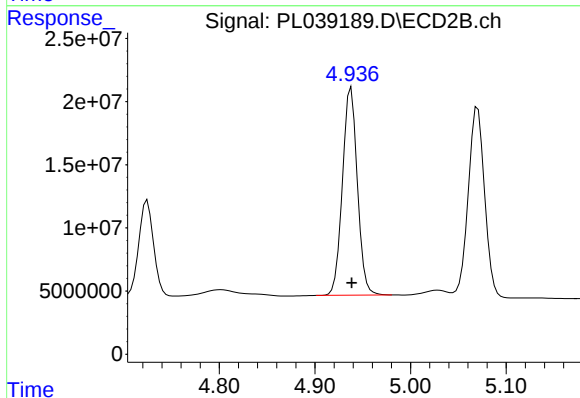
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 493040423
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

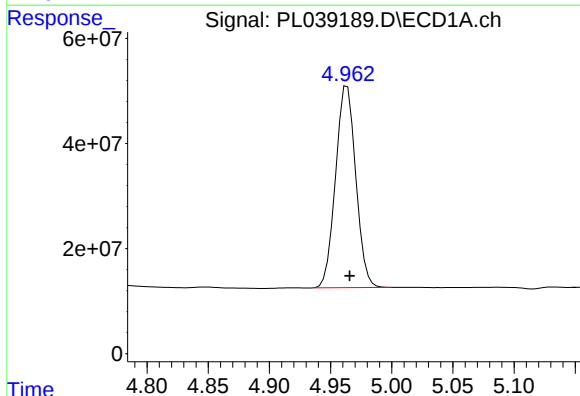
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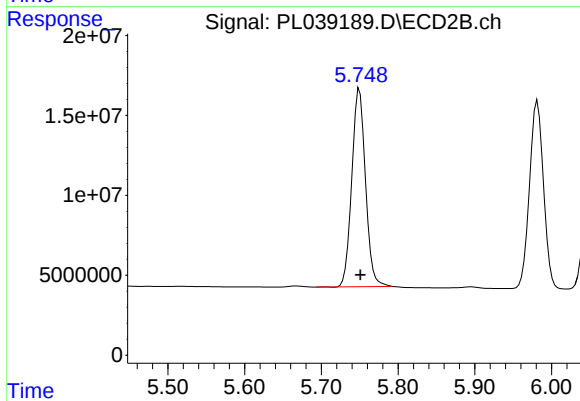
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 179034534
Conc: 44.97 ng/ml



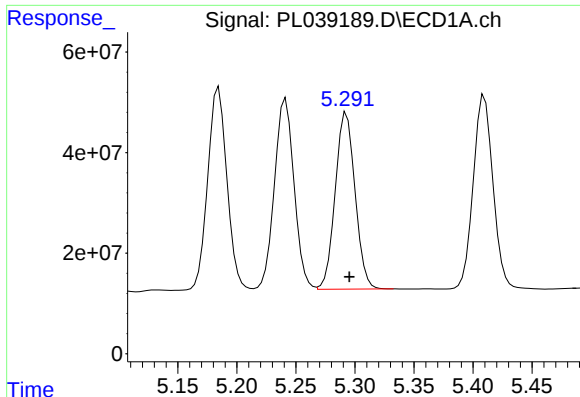
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 441303032
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 155254094
Conc: 46.16 ng/ml



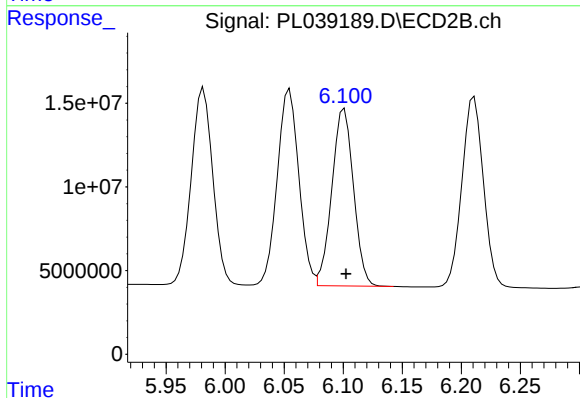
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 41122223
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

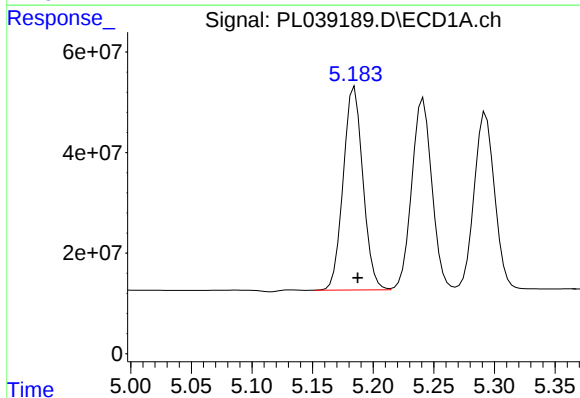
Manual Integrations
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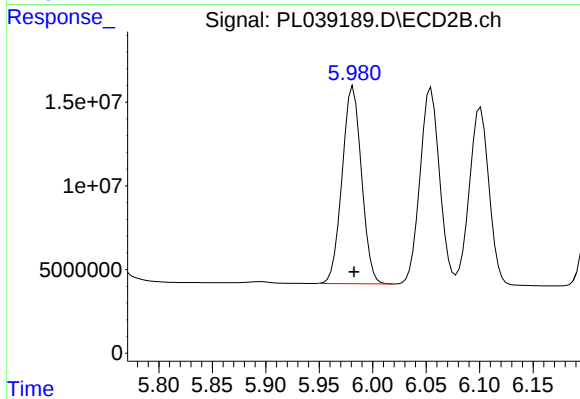
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 135108967
Conc: 46.06 ng/ml



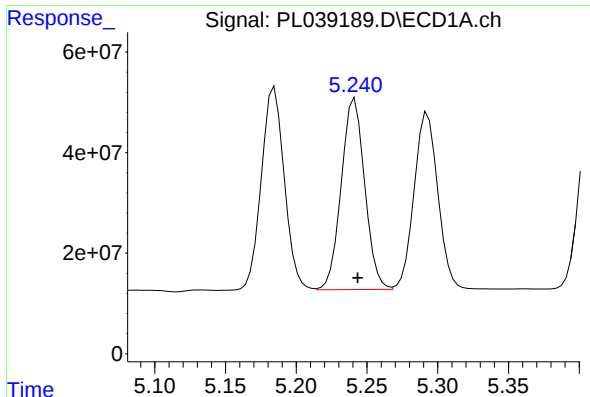
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 456499853
Conc: 46.22 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 148967182
Conc: 46.03 ng/ml



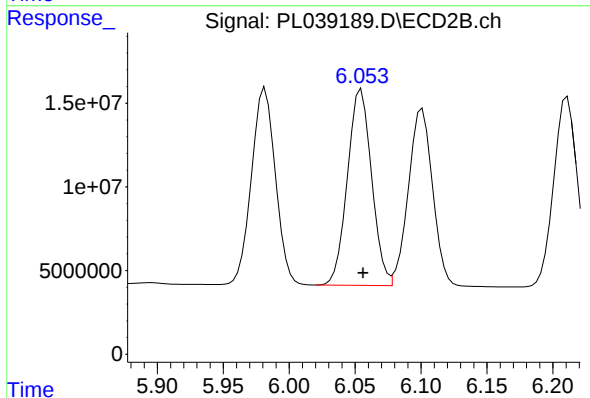
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 439996569
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

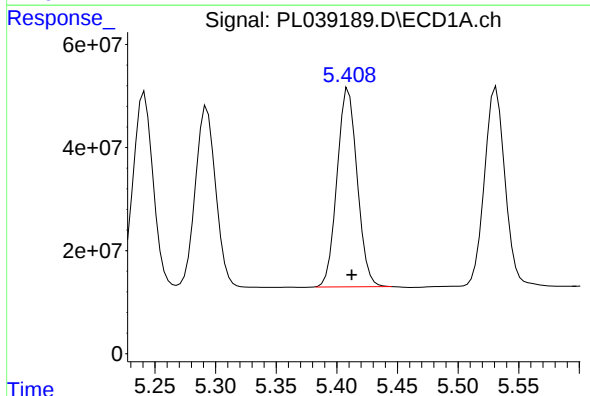
Manual Integrations
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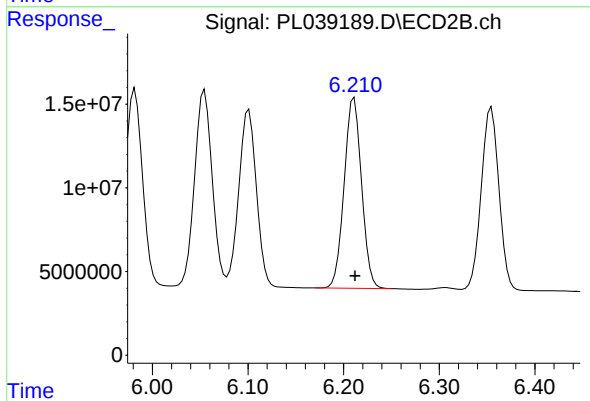
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 149631858
Conc: 46.25 ng/ml



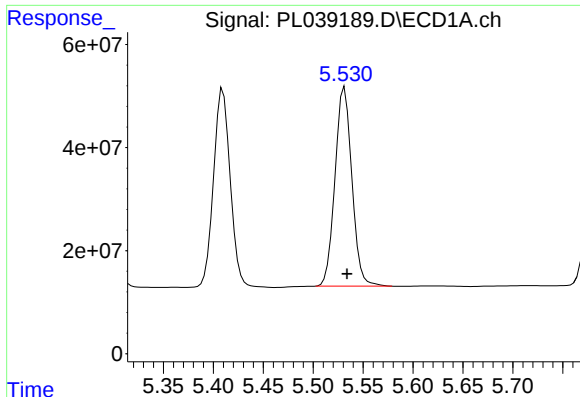
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 444589493
Conc: 46.43 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 144297961
Conc: 46.67 ng/ml



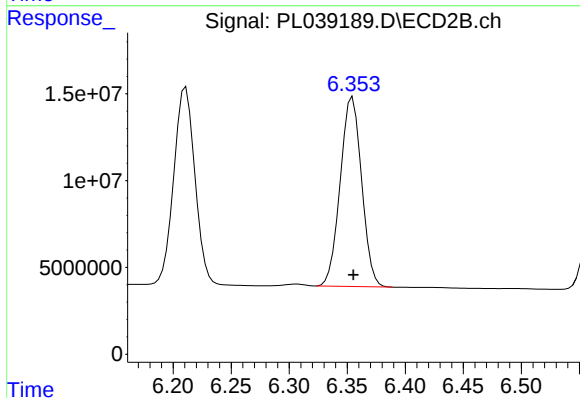
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 454885643
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

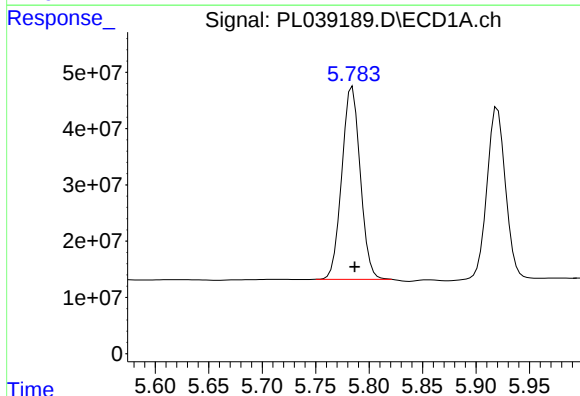
Manual Integrations
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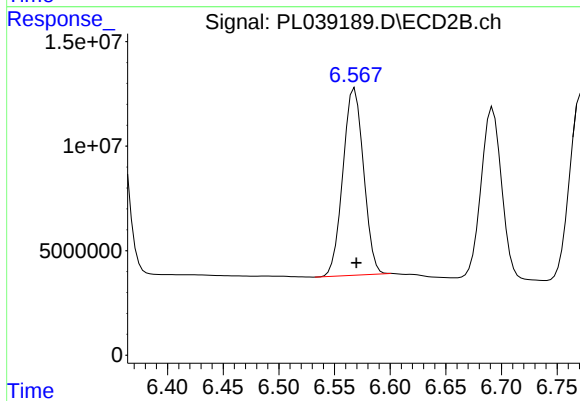
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 139994043
Conc: 46.21 ng/ml



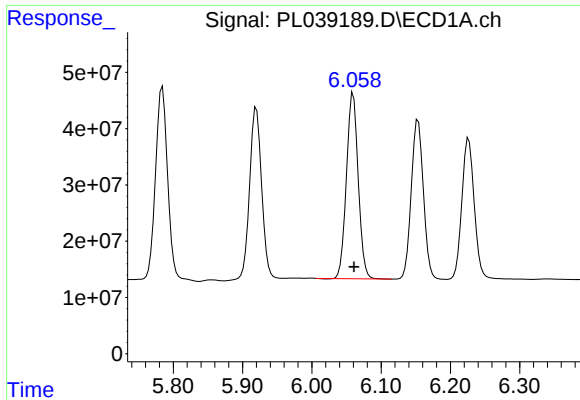
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 411209349
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 115695774
Conc: 45.00 ng/ml



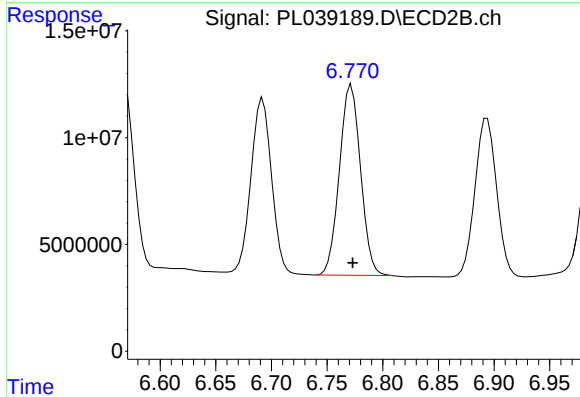
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 389993750
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

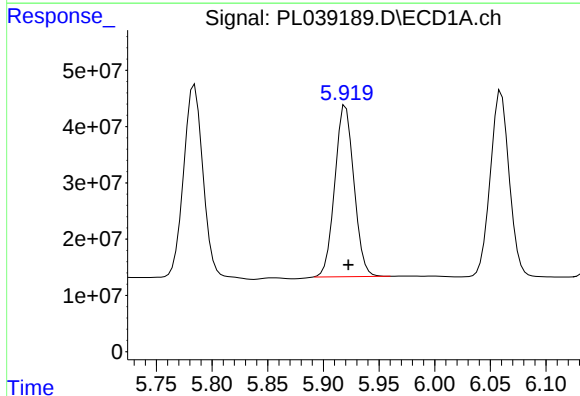
Manual Integrations
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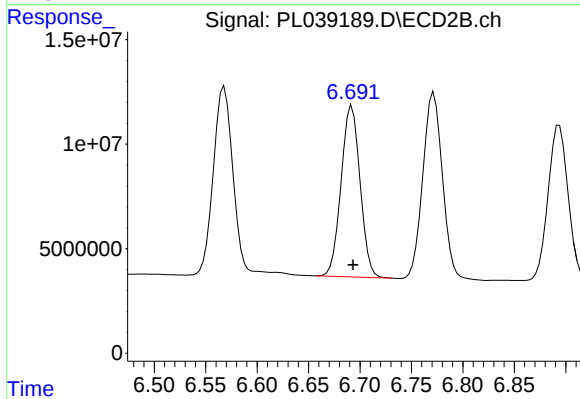
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 117944141
Conc: 45.92 ng/ml



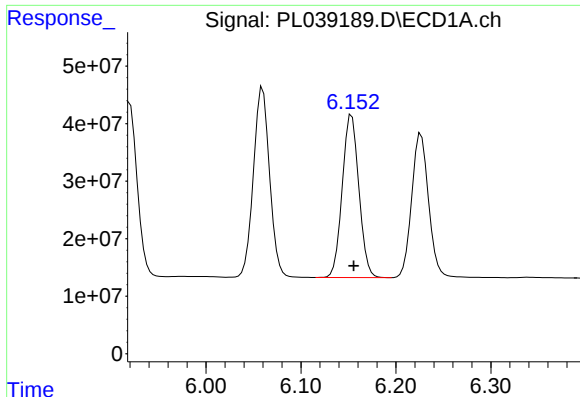
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 363773015
Conc: 45.65 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 104865512
Conc: 46.83 ng/ml



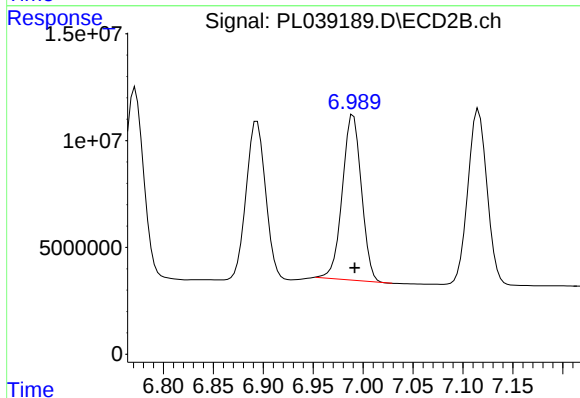
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 345077606
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

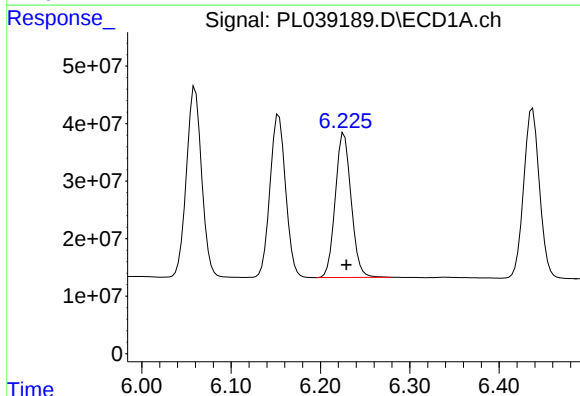
Manual Integrations
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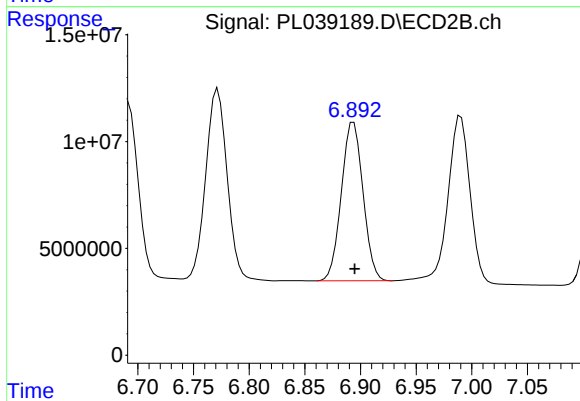
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 102659724
Conc: 43.61 ng/ml



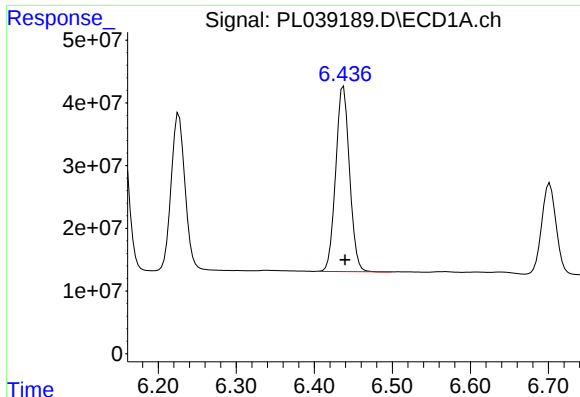
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 309515052
Conc: 45.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 100603804
Conc: 46.33 ng/ml



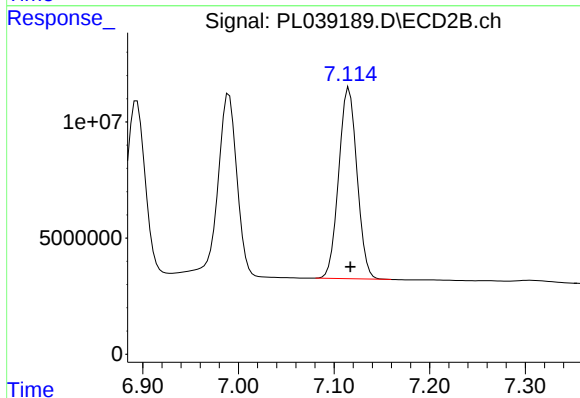
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 363233028
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

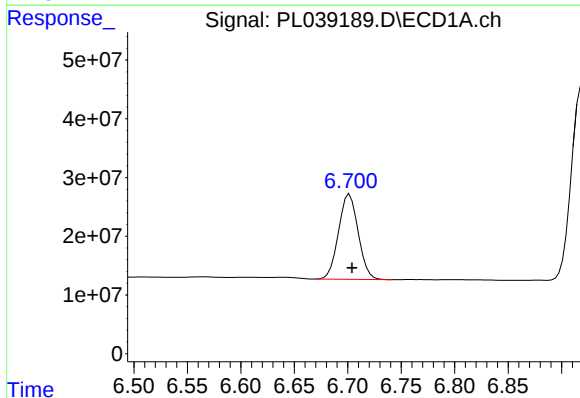
Manual Integrations
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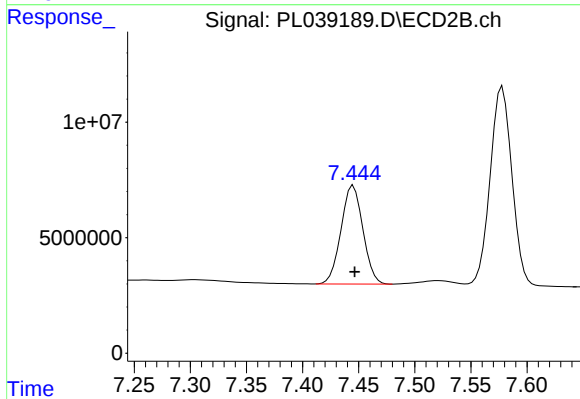
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 109499863
Conc: 45.68 ng/ml



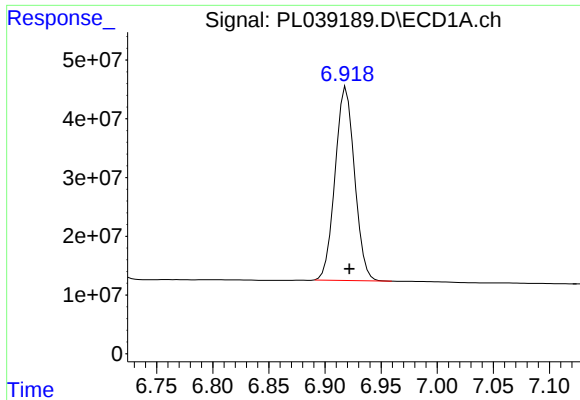
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 185669377
Conc: 45.37 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 57837879
Conc: 46.70 ng/ml



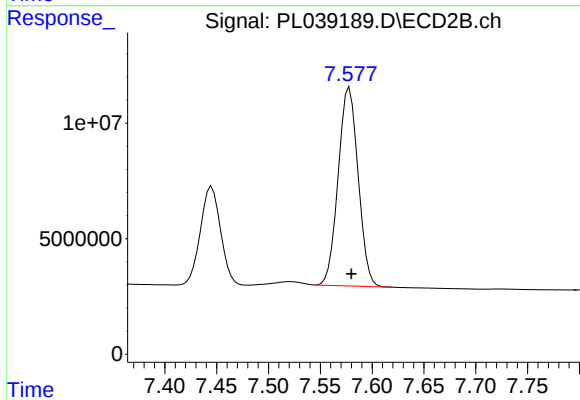
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 397482743
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112087BS

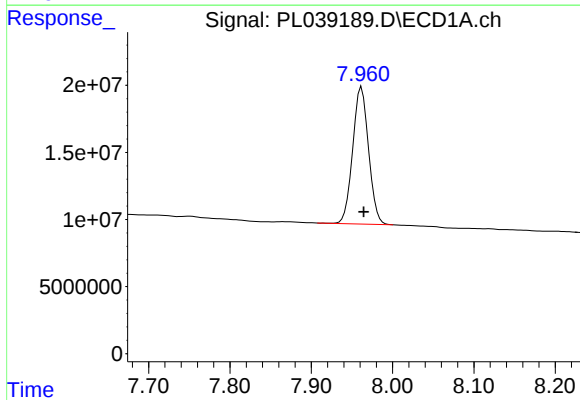
Manual Integrations
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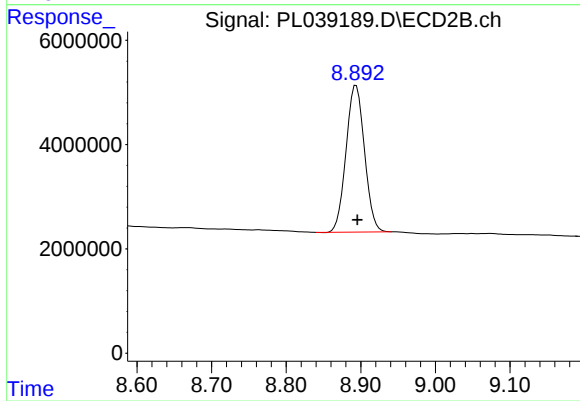
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 115096908
Conc: 46.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 138049267
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 48288002
Conc: 20.81 ng/ml