

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 14:58
 Operator : AJ\SJ
 Sample : PB112070BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112070BS

Manual Integrations
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 8/16/2018 12:34:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:49:27 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...	3.305	3.906	116.6E6	45909144	16.683	17.125
28)	SA Decachlor...	7.963	8.894	125.5E6	43386244	17.871	18.696
Target Compounds							
2)	A alpha-BHC	3.733	4.284	510.4E6	190.5E6	43.180	45.229
3)	MA gamma-BHC...	4.008	4.563	462.4E6	174.7E6	43.593	43.388
4)	MA Heptachlor	4.290	5.070	462.2E6	166.1E6	43.904	46.464
5)	MB Aldrin	4.528	5.371	444.9E6	160.0E6	44.423	45.190
6)	B beta-BHC	4.263	4.725	199.6E6	77218237	42.974	44.086
7)	B delta-BHC	4.456	4.938	474.6E6	170.3E6	43.721	42.763
8)	B Heptachlo...	4.965	5.750	420.3E6	149.5E6	44.009	44.455
9)	A Endosulfan I	5.294	6.101	393.9E6	130.5E6	44.989	44.500
10)	B gamma-Chl...	5.186	5.982	437.3E6	146.4E6	44.277	45.243
11)	B alpha-Chl...	5.242	6.055	420.9E6	145.7E6	43.813	45.040
12)	B 4,4'-DDE	5.411	6.211	422.7E6	139.6E6	44.138	45.145
13)	MA Dieldrin	5.533	6.354	438.3E6	137.2E6	44.946	45.300
14)	MA Endrin	5.786	6.569	401.5E6	115.1E6	44.859	44.758
15)	B Endosulfa...	6.060	6.772	393.9E6	116.4E6	45.305	45.325
16)	A 4,4'-DDD	5.922	6.692	347.9E6	102.1E6	43.650	45.589
17)	MA 4,4'-DDT	6.155	6.990	350.8E6	102.3E6	46.278	43.459
18)	B Endrin al...	6.228	6.894	300.5E6	98387418	44.343	45.312
19)	B Endosulfa...	6.438	7.116	364.2E6	107.2E6	44.756	44.699
20)	A Methoxychlor	6.703	7.446	185.6E6	55925102	45.357	45.154
21)	B Endrin ke...	6.921	7.579	372.6E6	112.3E6	43.294	45.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 14:58
Operator : AJ\SJ
Sample : PB112070BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

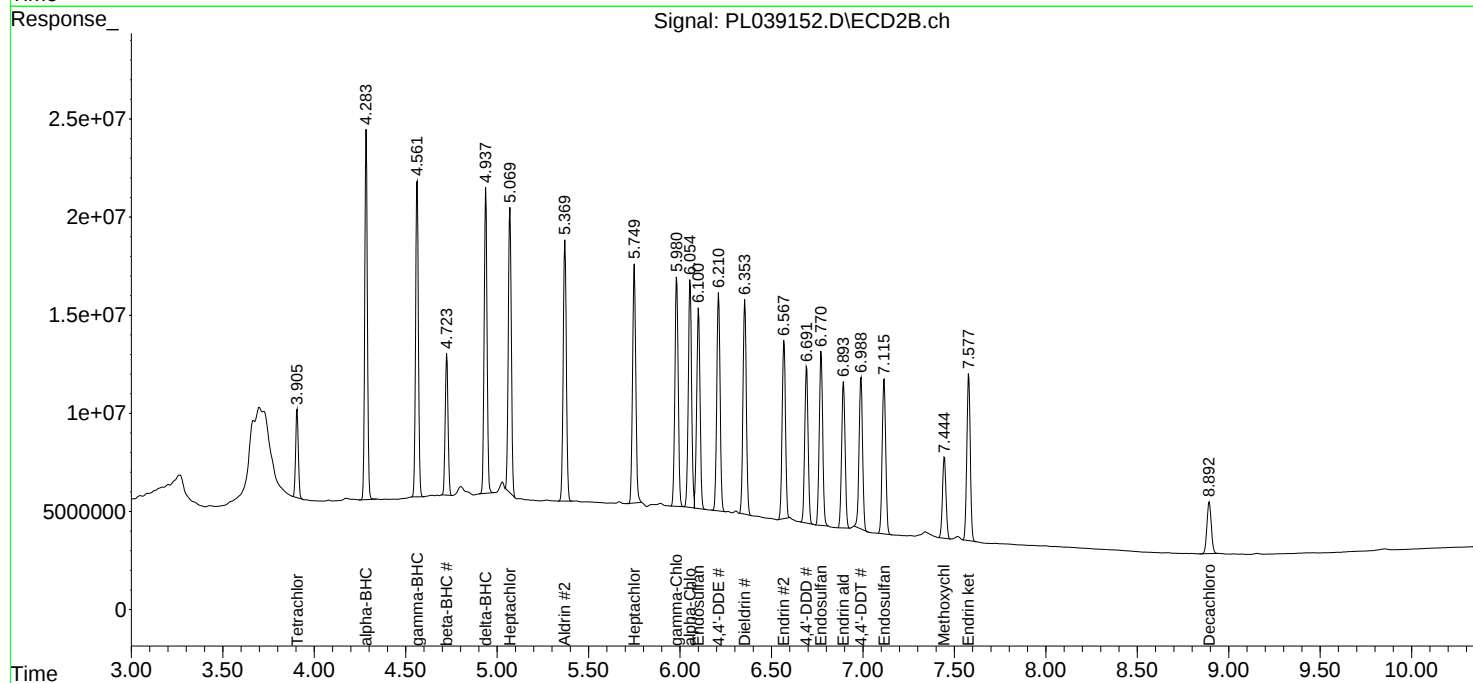
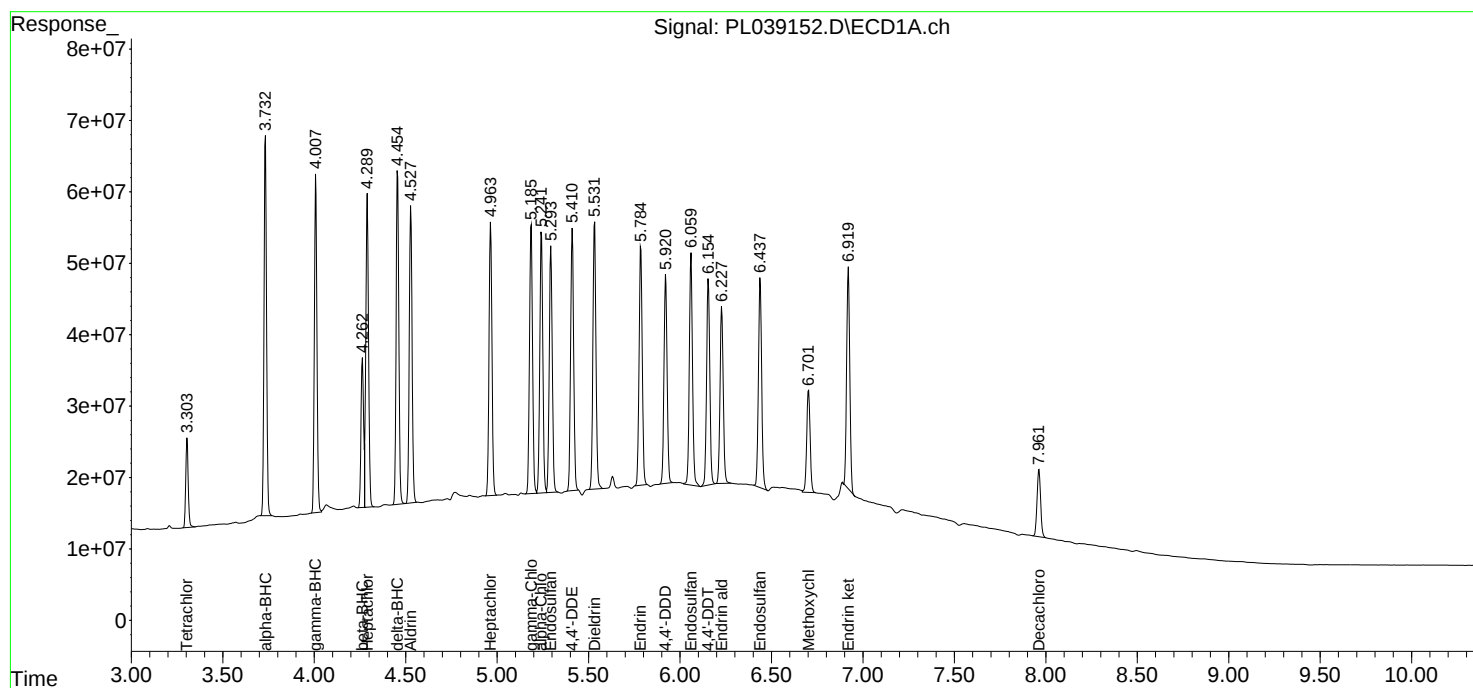
Instrument :
ECD_L
ClientSampleId :
PB112070BS

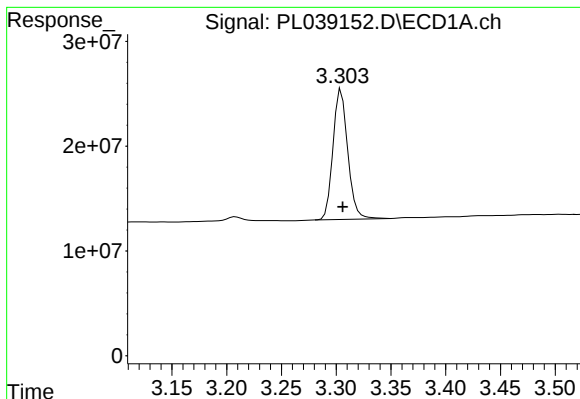
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:49:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
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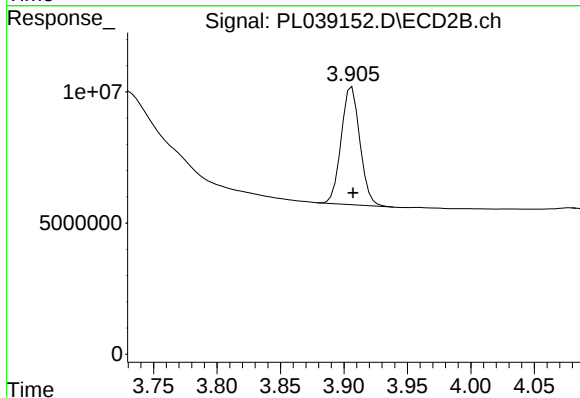
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 116617959
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

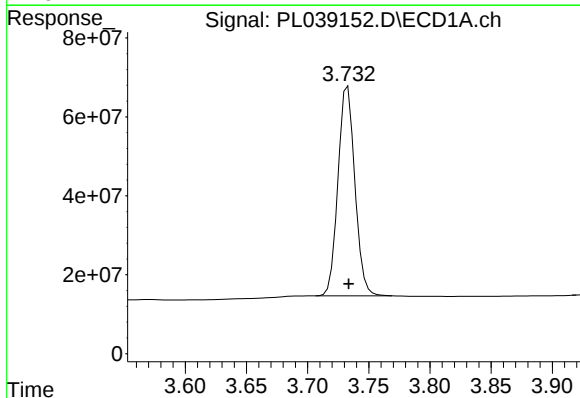
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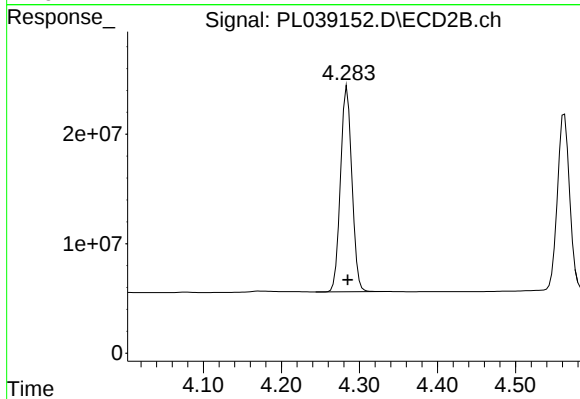
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 45909144
Conc: 17.12 ng/ml



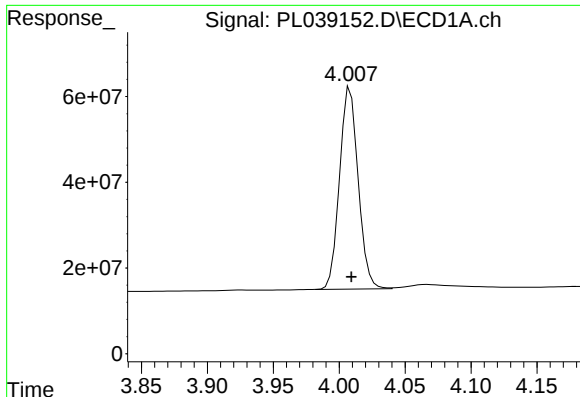
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 510399930
Conc: 43.18 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 190461399
Conc: 45.23 ng/ml



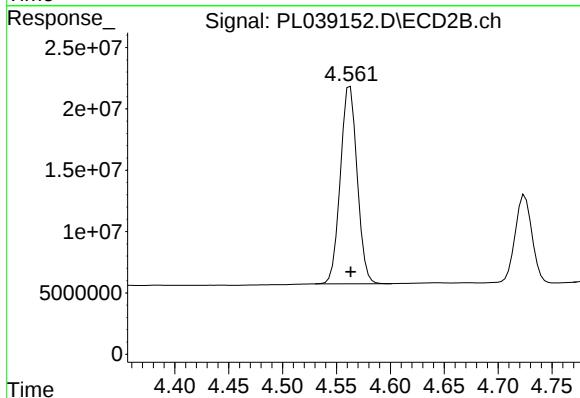
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 462378041
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

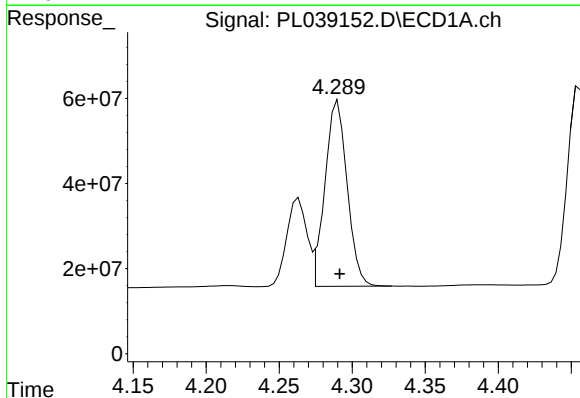
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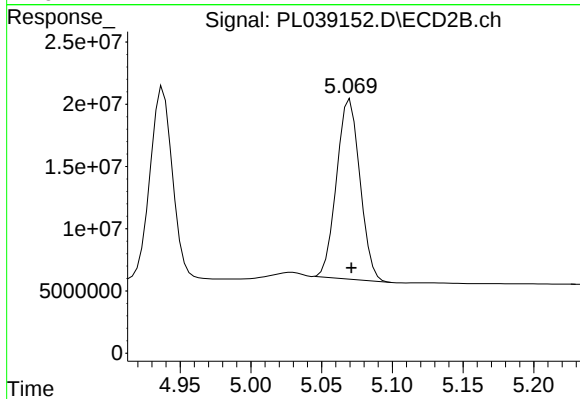
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 174703701
Conc: 43.39 ng/ml



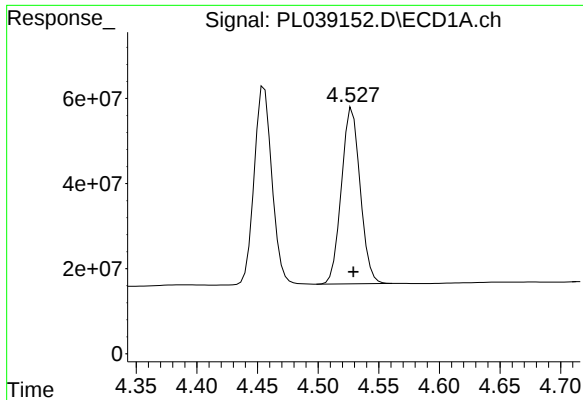
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 462183189
Conc: 43.90 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 166147024
Conc: 46.46 ng/ml



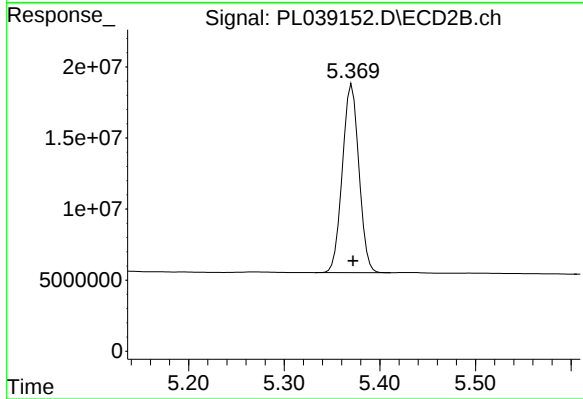
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 444932079
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

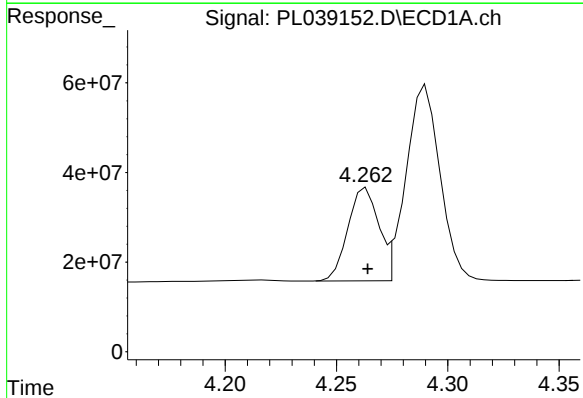
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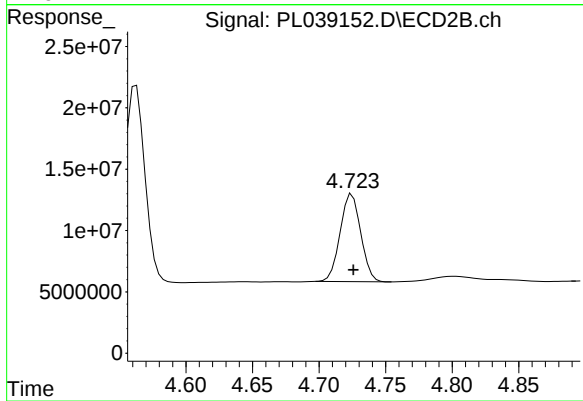
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 159974686
Conc: 45.19 ng/ml



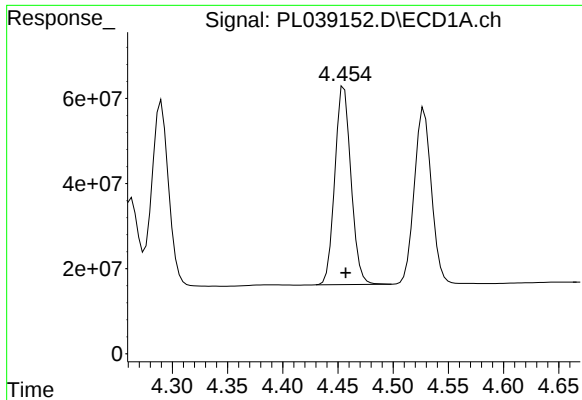
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 199637102
Conc: 42.97 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 77218237
Conc: 44.09 ng/ml



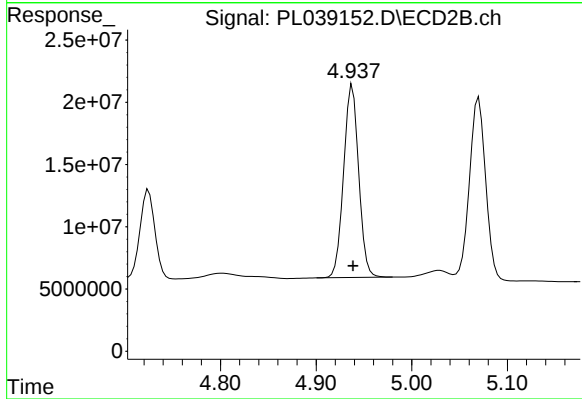
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 474558530
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

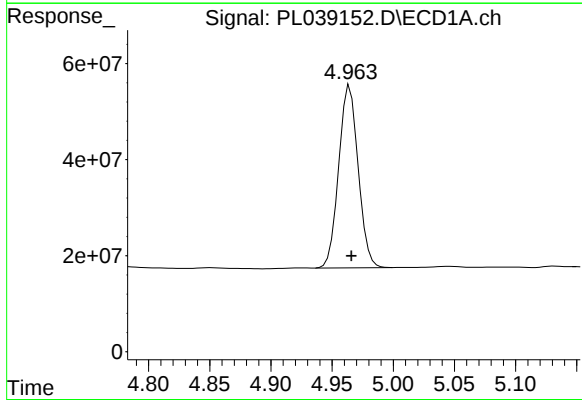
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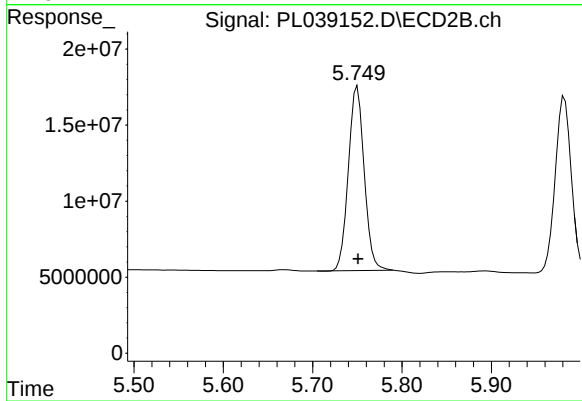
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 170264803
Conc: 42.76 ng/ml



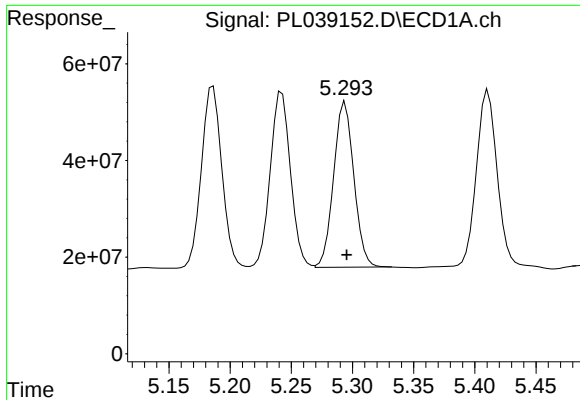
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 420256190
Conc: 44.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 149506448
Conc: 44.46 ng/ml



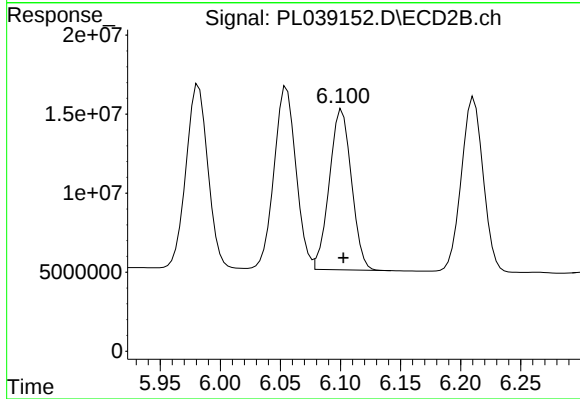
#9 Endosulfan I

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 393930982
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

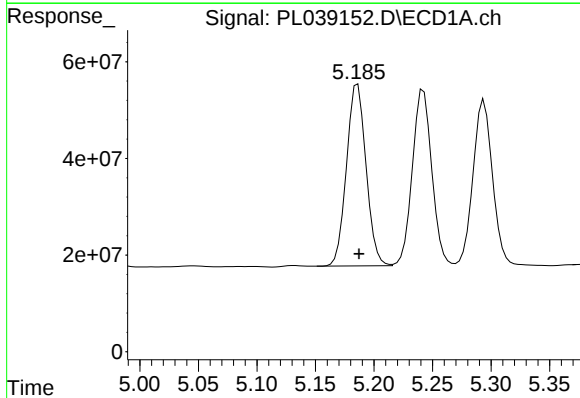
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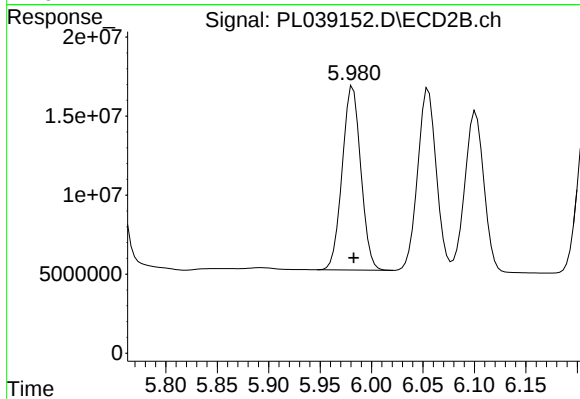
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 130543160
Conc: 44.50 ng/ml



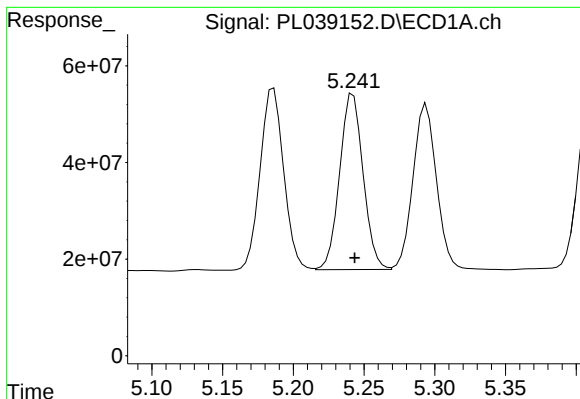
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 437309218
Conc: 44.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 146427800
Conc: 45.24 ng/ml



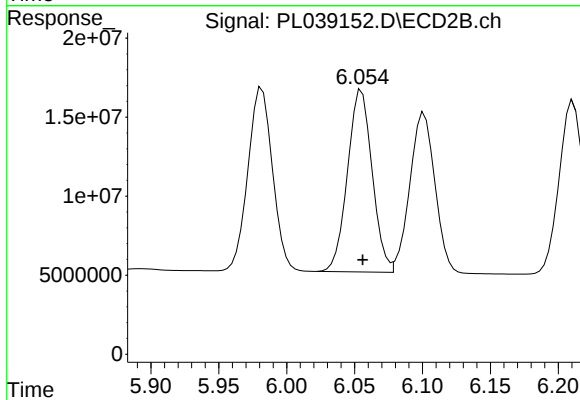
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 420921767
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

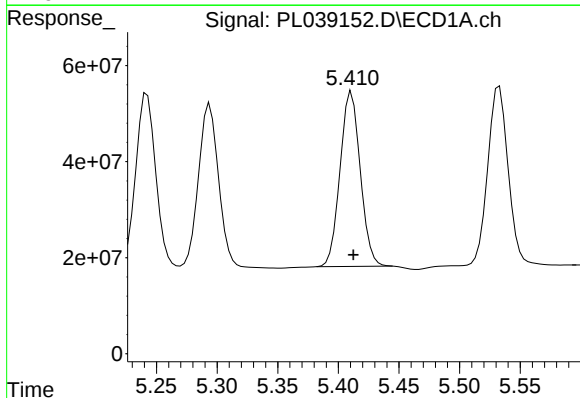
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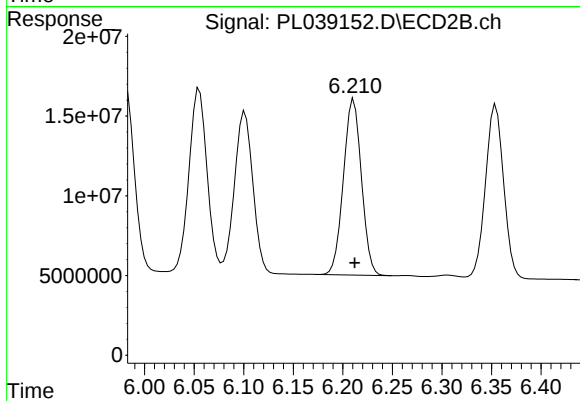
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 145705125
Conc: 45.04 ng/ml



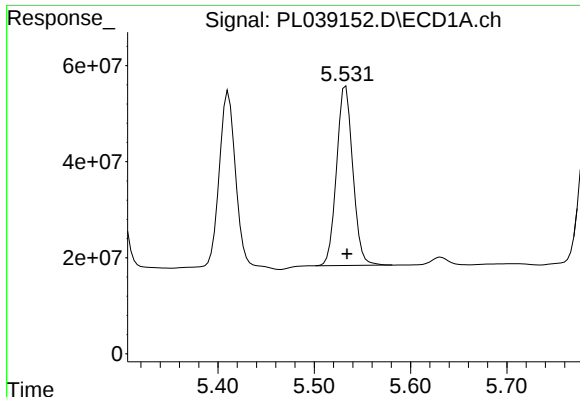
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 422668564
Conc: 44.14 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 139588107
Conc: 45.14 ng/ml



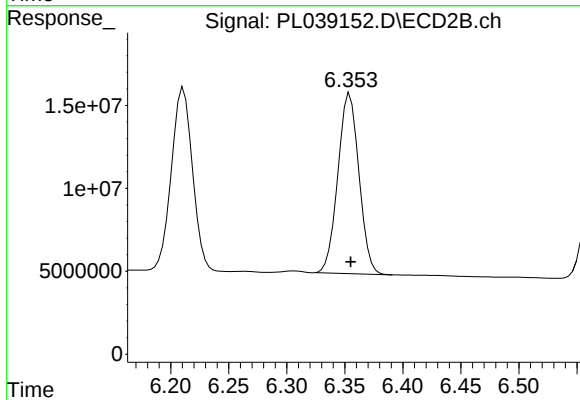
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 438305851
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

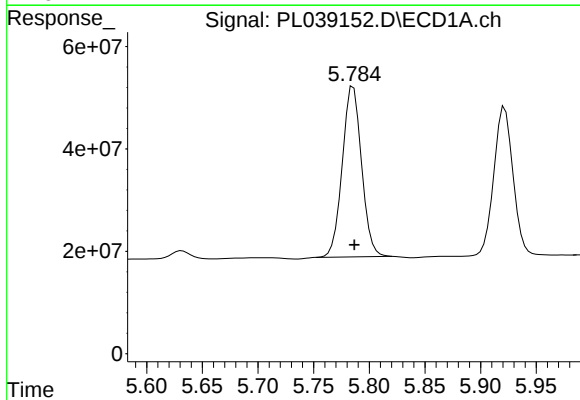
Manual Integrations
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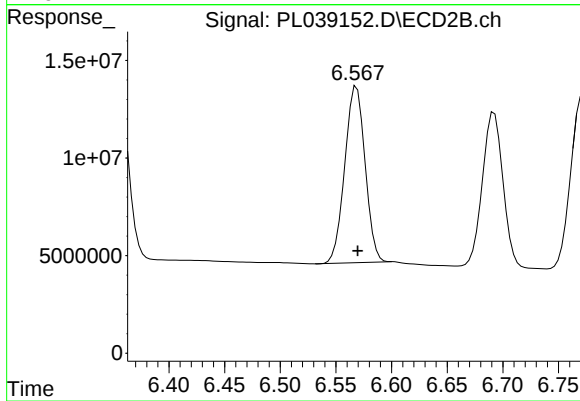
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 137229237
Conc: 45.30 ng/ml



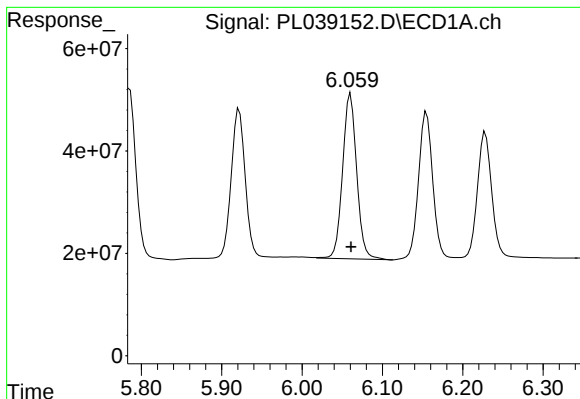
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 401531311
Conc: 44.86 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 115084230
Conc: 44.76 ng/ml



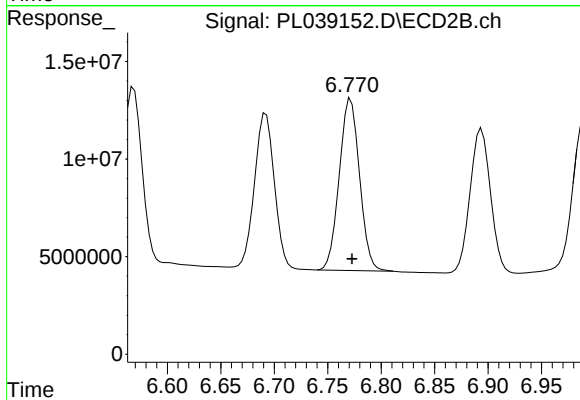
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 393944046
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

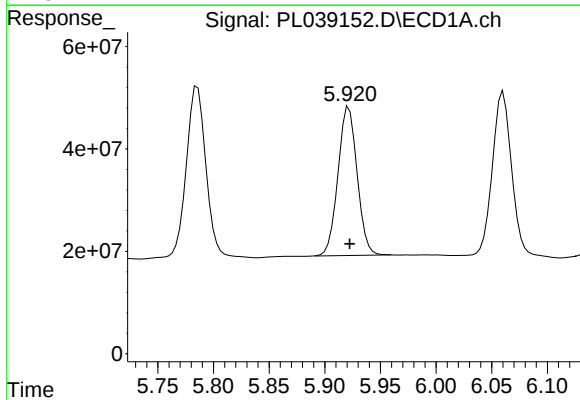
Manual Integrations
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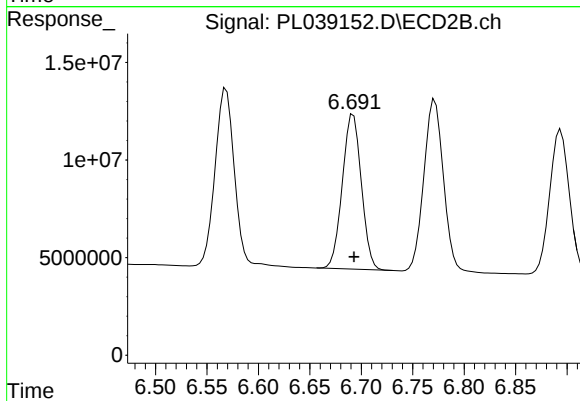
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 116420316
Conc: 45.33 ng/ml



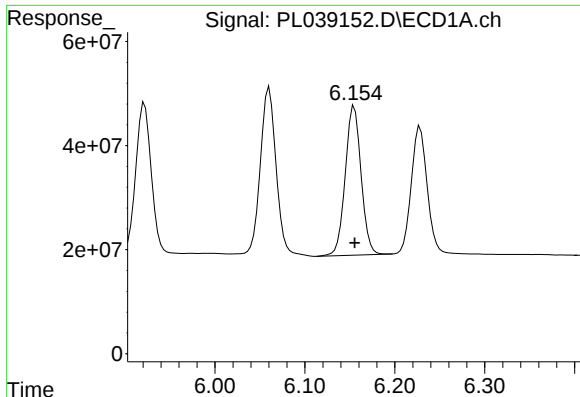
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 347853916
Conc: 43.65 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 102092459
Conc: 45.59 ng/ml



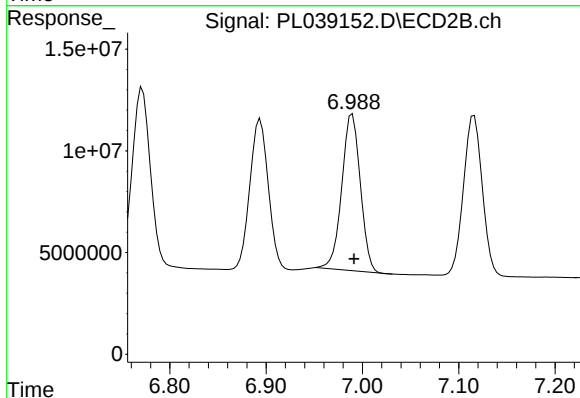
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 350814222
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

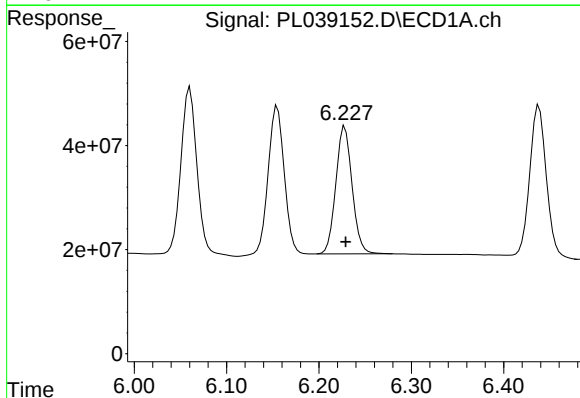
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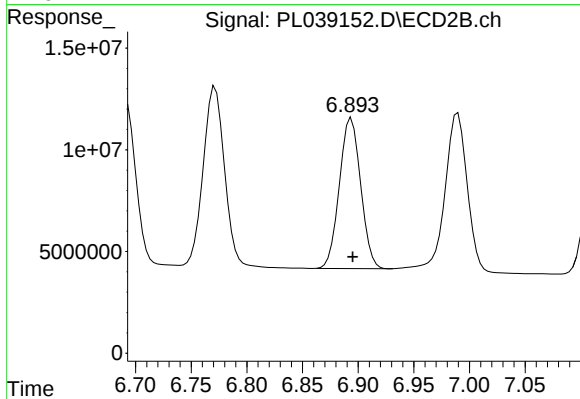
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 102301926
Conc: 43.46 ng/ml



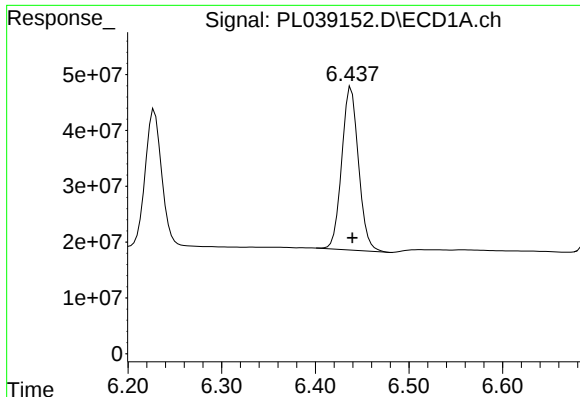
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 300506328
Conc: 44.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 98387418
Conc: 45.31 ng/ml



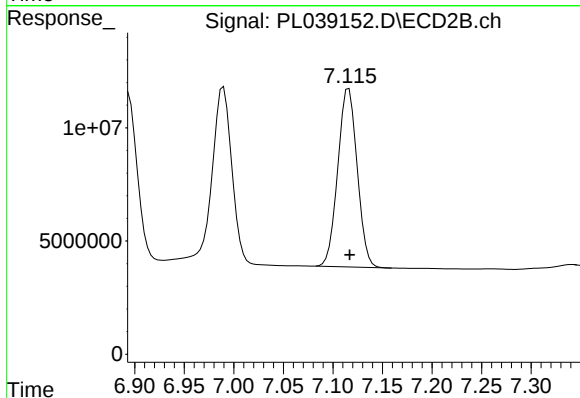
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 364173262
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

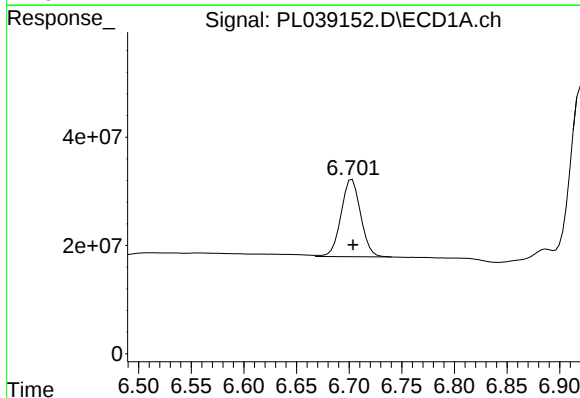
Manual Integrations
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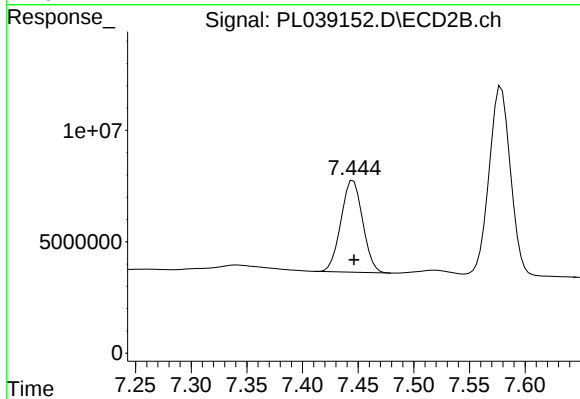
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 107157649
Conc: 44.70 ng/ml



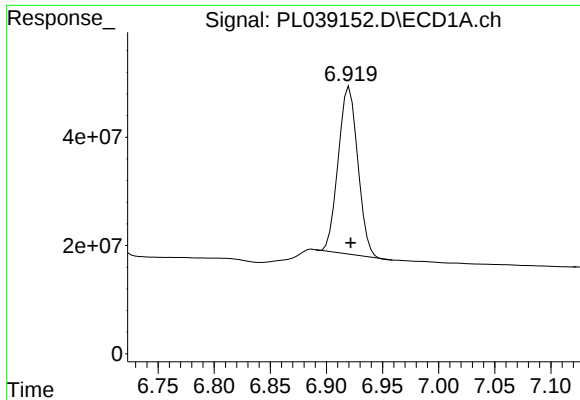
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 185611148
Conc: 45.36 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 55925102
Conc: 45.15 ng/ml



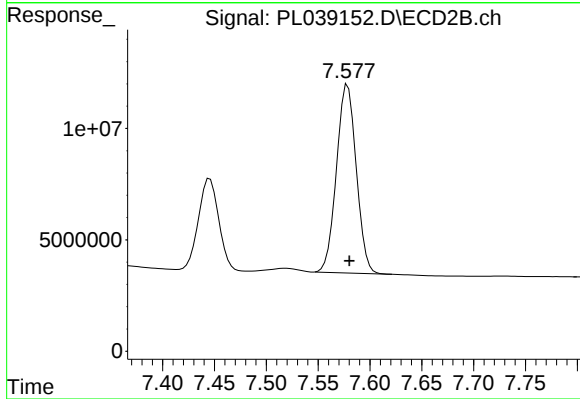
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 372625803
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112070BS

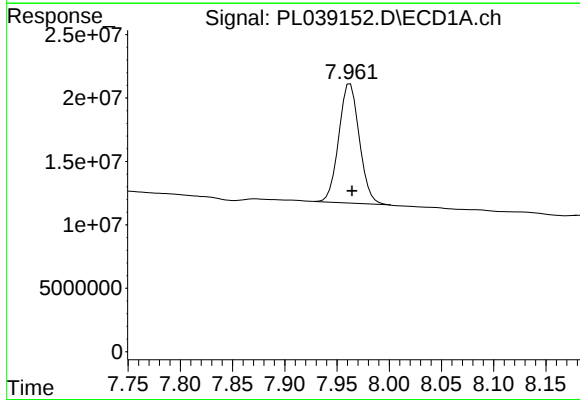
Manual Integrations
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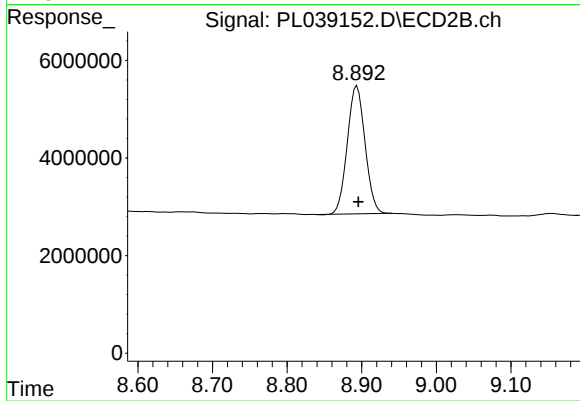
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 112334376
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 125515554
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 43386244
Conc: 18.70 ng/ml