

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 19:08
 Operator : AJ\MA
 Sample : PB128275BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128275BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:08:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	3.954	223.5E6	46064103	22.167	21.226
28)	SA Decachlor...	8.202	8.975	216.9E6	48353418	21.042	21.647
Target Compounds							
2)	A alpha-BHC	3.892	4.341	981.4E6	180.7E6	56.496	55.044
3)	MA gamma-BHC...	4.176	4.624	865.1E6	176.4E6	59.520	54.295
4)	MA Heptachlor	4.476	5.125	925.0E6	184.2E6	57.701	54.887
5)	MB Aldrin	4.724	5.425	839.2E6	183.7E6	56.991	56.731m
6)	B beta-BHC	4.428	4.797	381.0E6	80981129	60.337	58.319
7)	B delta-BHC	4.632	5.011	851.9E6	141.2E6	56.136	56.202
8)	B Heptachlo...	5.166	5.811	714.2E6	160.8E6	53.143	59.553
9)	A Endosulfan I	5.505	6.166	671.4E6	169.3E6	54.782	56.794
10)	B gamma-Chl...	5.393	6.045	732.9E6	183.8E6	53.962	56.724
11)	B alpha-Chl...	5.451	6.116	692.0E6	183.0E6	51.966	55.923
12)	B 4,4'-DDE	5.615	6.276	716.9E6	170.2E6	54.723	57.473
13)	MA Dieldrin	5.748	6.421	749.4E6	173.3E6	57.607	56.729
14)	MA Endrin	6.005	6.638	686.6E6	143.6E6	58.820	57.478
15)	B Endosulfa...	6.278	6.848	611.7E6	134.4E6	55.298	51.831
16)	A 4,4'-DDD	6.131	6.764	569.3E6	125.9E6	56.958	55.146
17)	MA 4,4'-DDT	6.371	7.060	585.8E6	122.3E6	57.721	54.906
18)	B Endrin al...	6.446	6.972	515.3E6	116.5E6	55.111	52.420
19)	B Endosulfa...	6.659	7.195	591.8E6	129.1E6	58.248	54.424
20)	A Methoxychlor	6.916	7.521	297.0E6	67697950	53.872	53.221
21)	B Endrin ke...	7.149	7.662	628.1E6	133.1E6	56.420	53.825
22)	Mirex	7.336	8.112	450.4E6	100.7E6	54.947	54.793

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 19:08
Operator : AJ\MA
Sample : PB128275BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

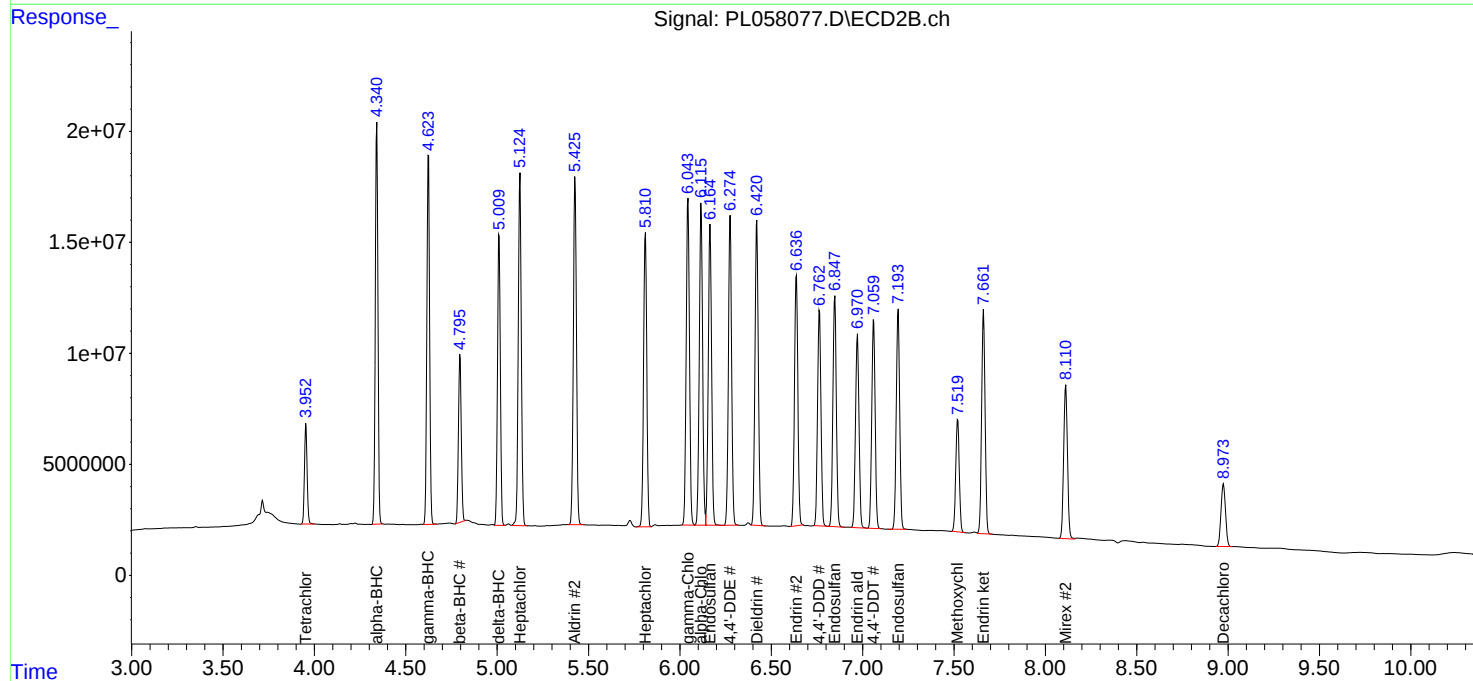
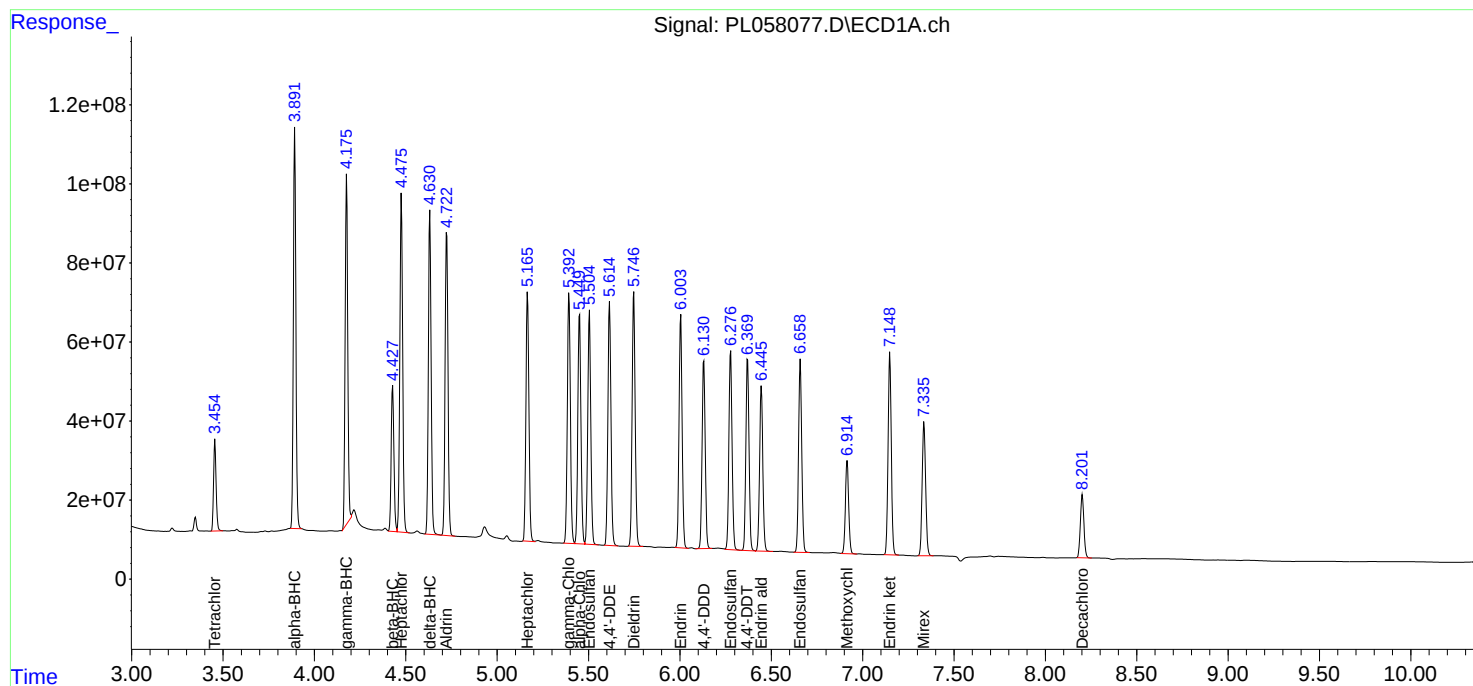
Instrument :
ECD_L
ClientSampled :
PB128275BS

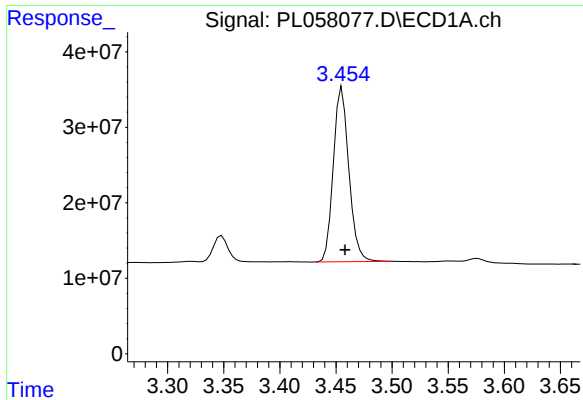
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:08:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

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





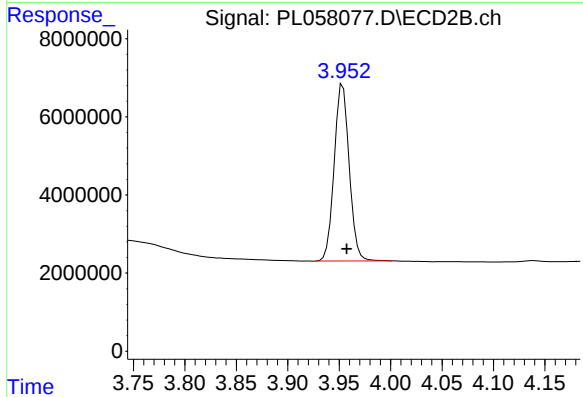
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 223464832
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

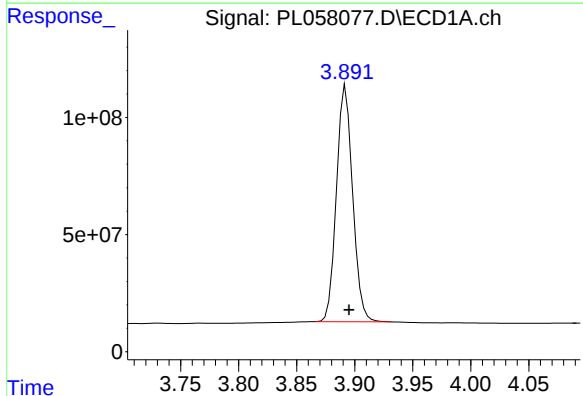
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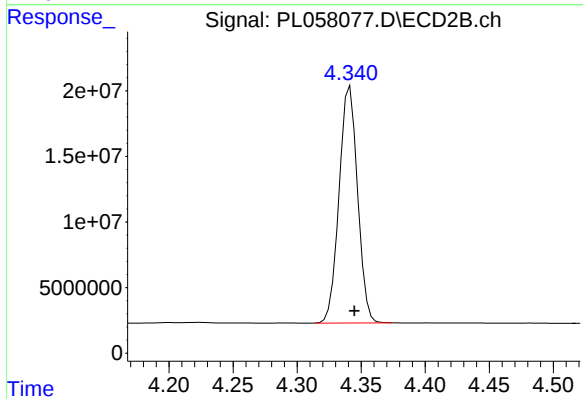
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 46064103
Conc: 21.23 ng/ml



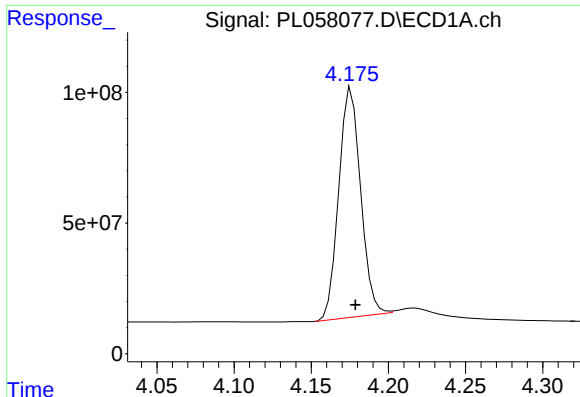
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 981440214
Conc: 56.50 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 180747050
Conc: 55.04 ng/ml



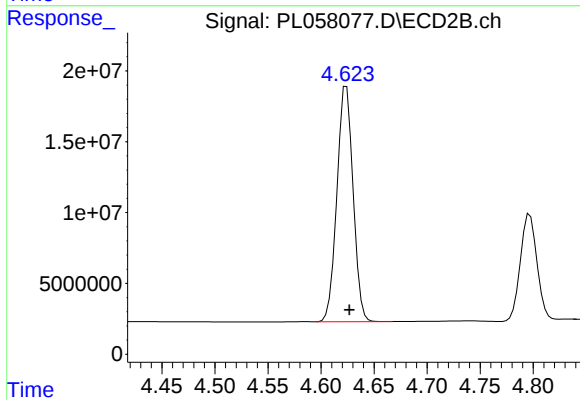
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 865128712
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

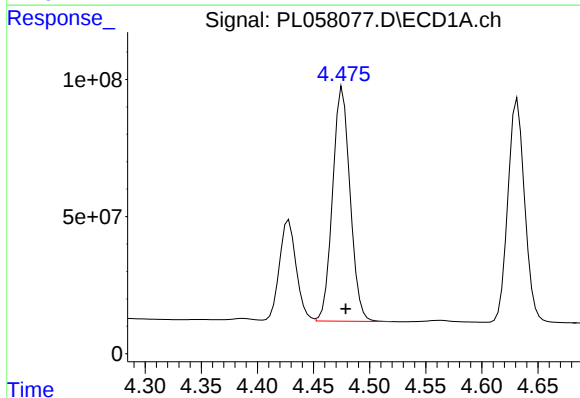
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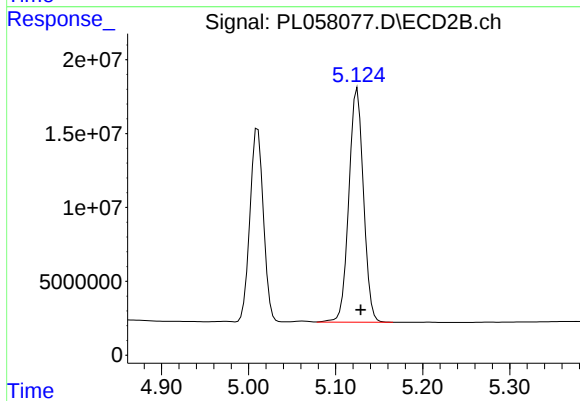
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 176380592
Conc: 54.29 ng/ml



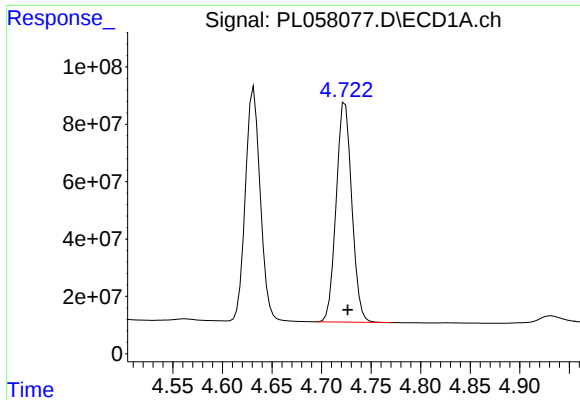
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 924970724
Conc: 57.70 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 184208358
Conc: 54.89 ng/ml



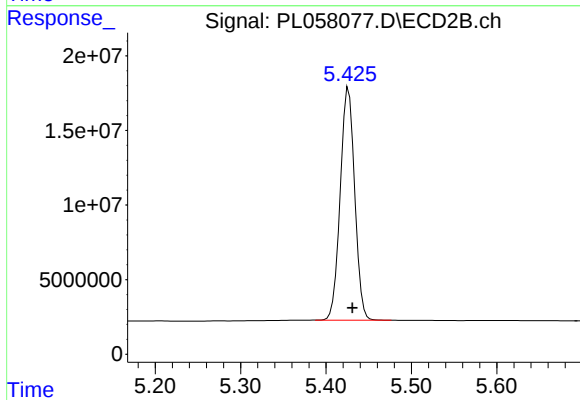
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 839184005
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

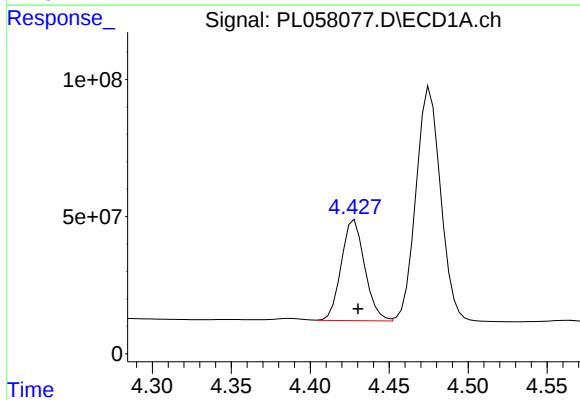
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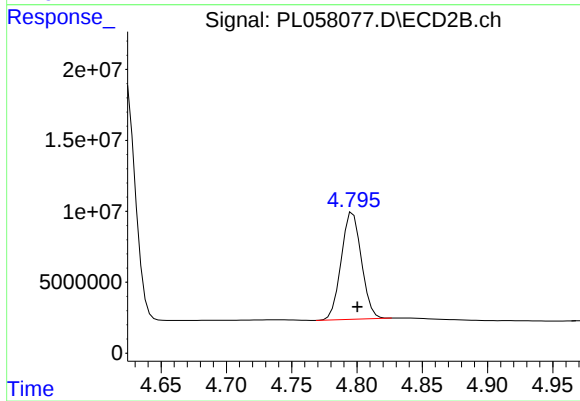
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 183705934
Conc: 56.73 ng/ml m



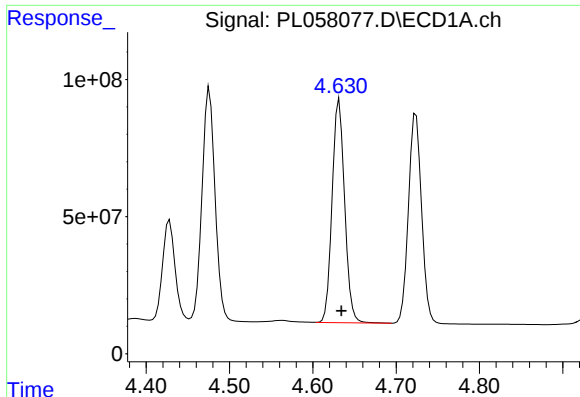
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 381044578
Conc: 60.34 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 80981129
Conc: 58.32 ng/ml



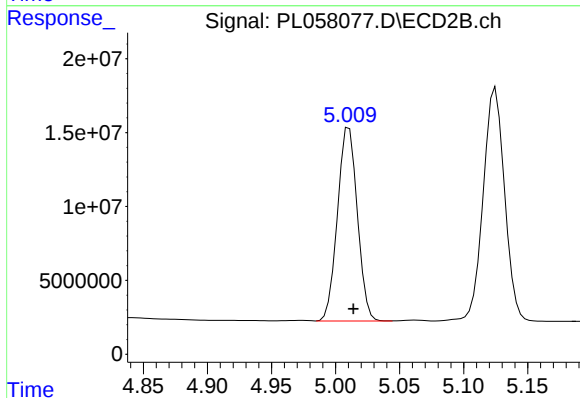
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 851926889
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

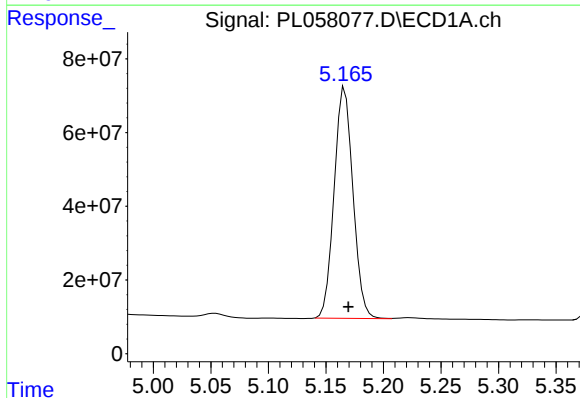
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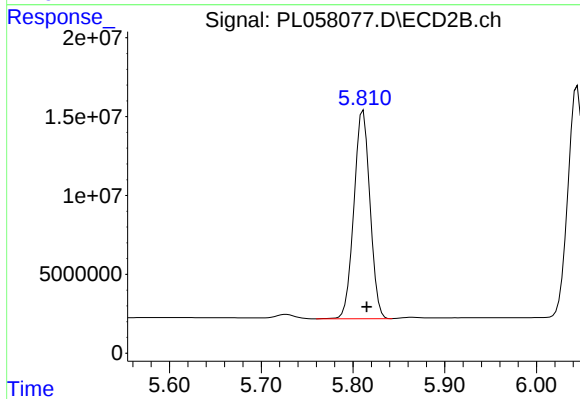
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 141171209
Conc: 56.20 ng/ml



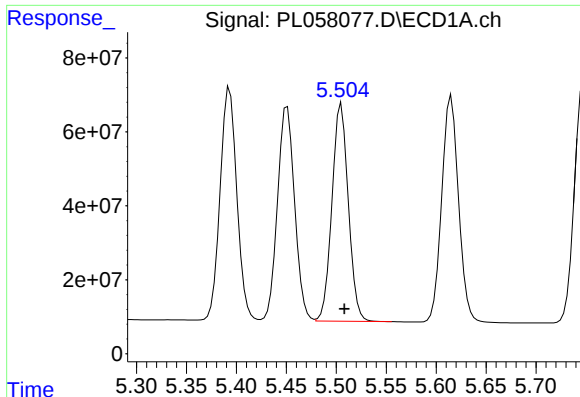
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 714232923
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 160813611
Conc: 59.55 ng/ml



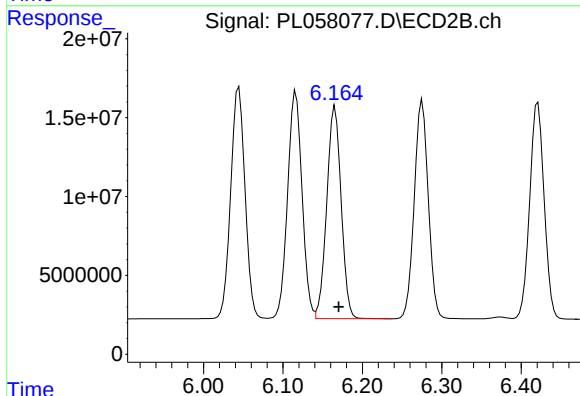
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 671445134
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

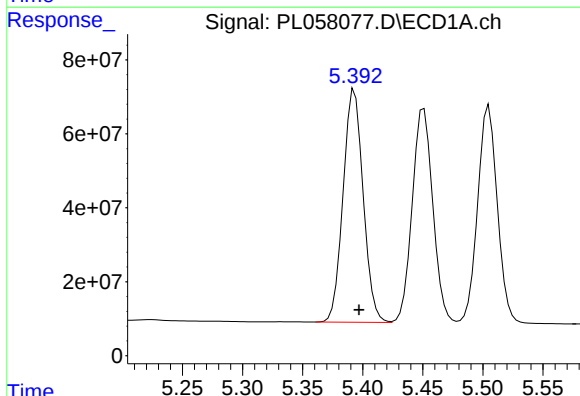
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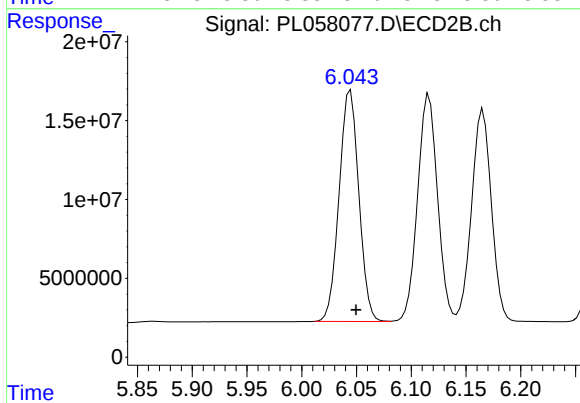
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 169346164
Conc: 56.79 ng/ml



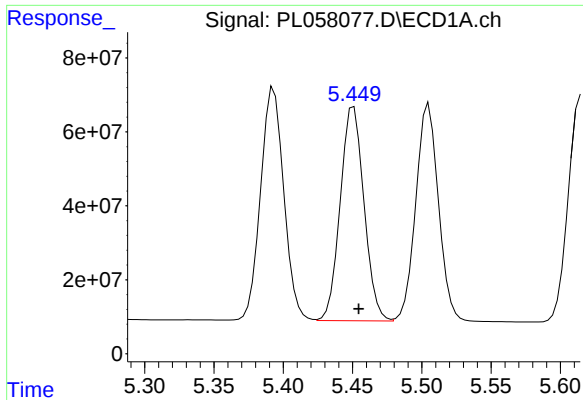
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 732874502
Conc: 53.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 183779333
Conc: 56.72 ng/ml



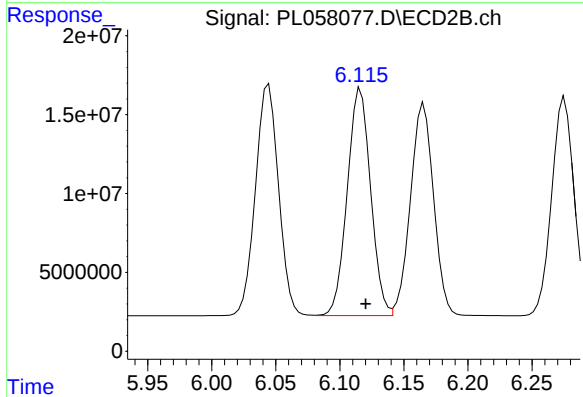
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 691959545
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

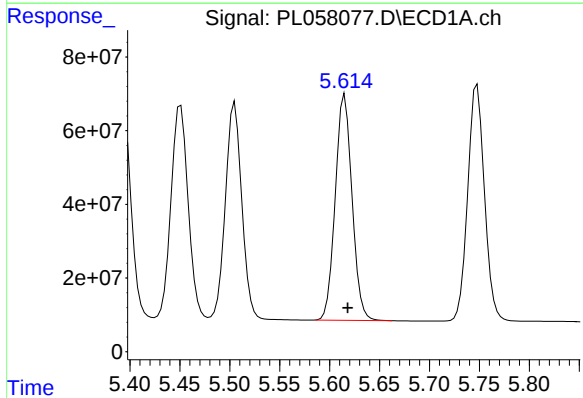
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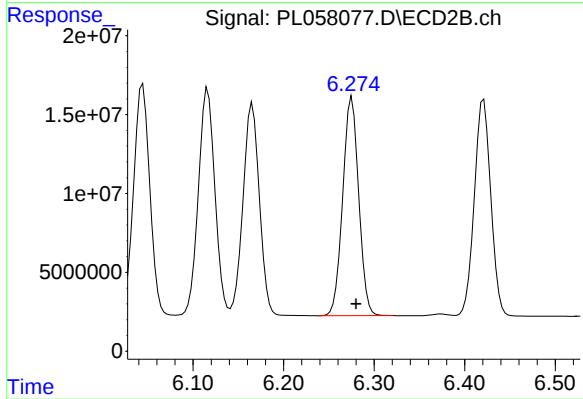
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 182998118
Conc: 55.92 ng/ml



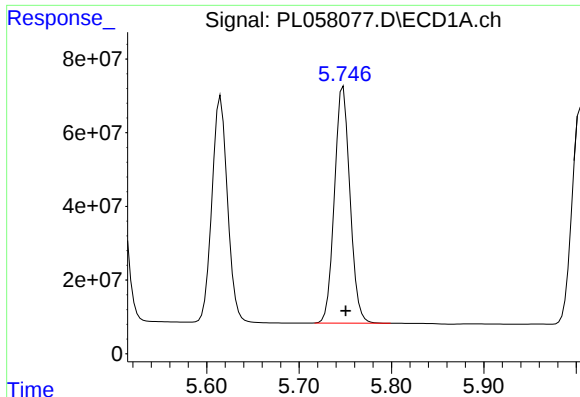
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 716881499
Conc: 54.72 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 170157095
Conc: 57.47 ng/ml



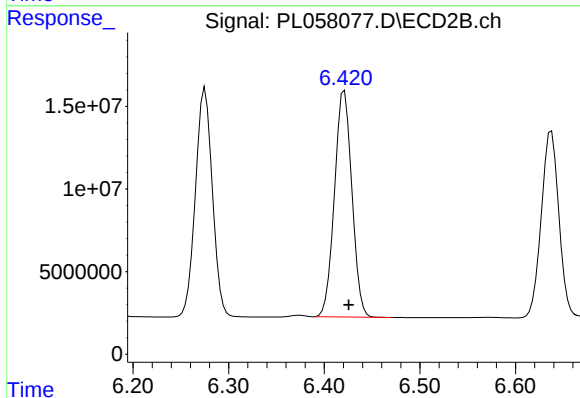
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 749403088
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

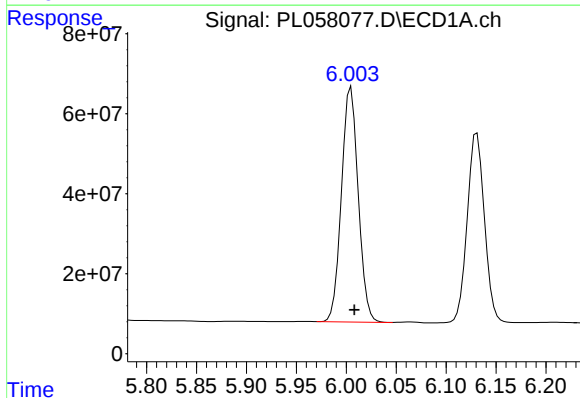
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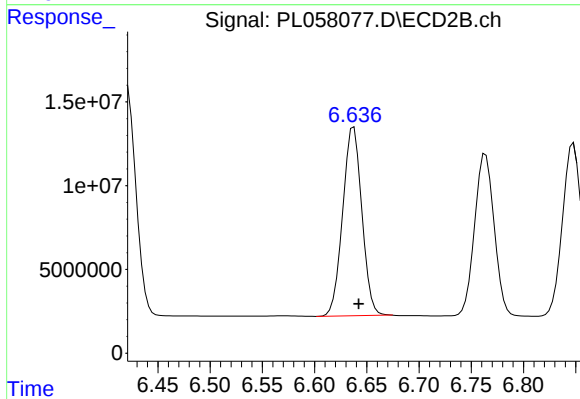
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 173342361
Conc: 56.73 ng/ml



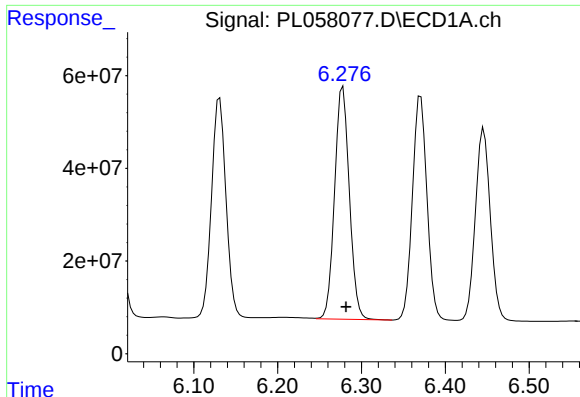
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 686595351
Conc: 58.82 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 143610382
Conc: 57.48 ng/ml



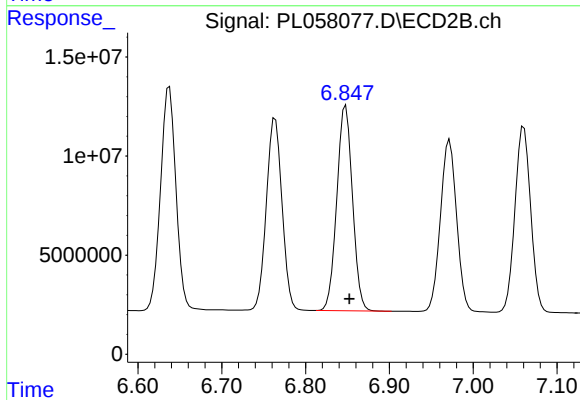
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 611712475
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

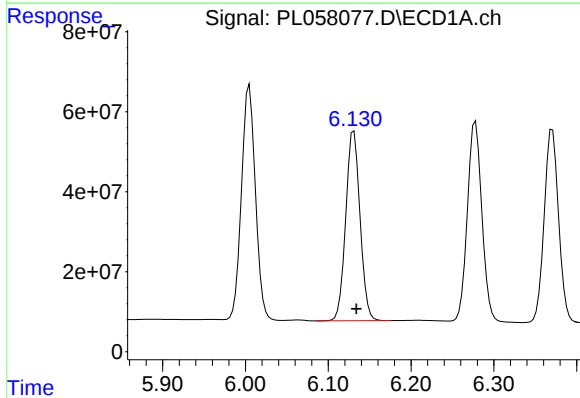
Manual Integrations
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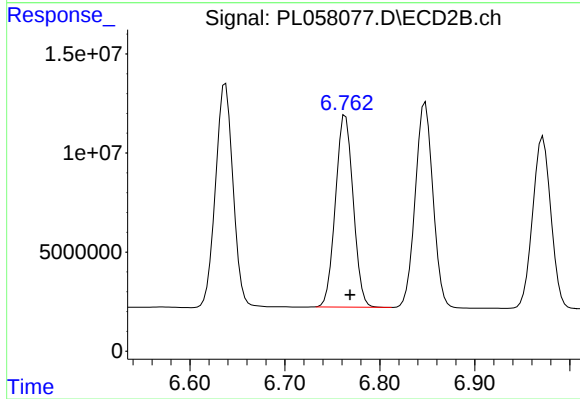
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 134430762
Conc: 51.83 ng/ml



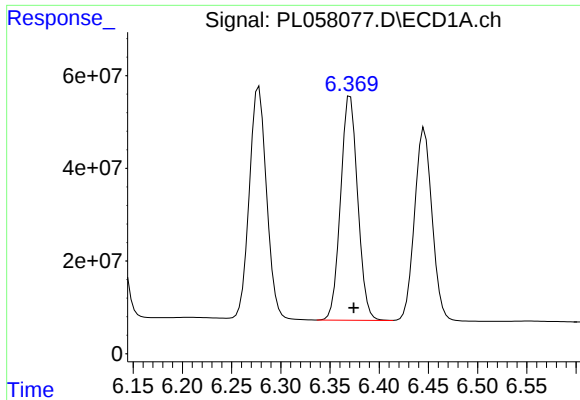
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 569265557
Conc: 56.96 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 125853750
Conc: 55.15 ng/ml



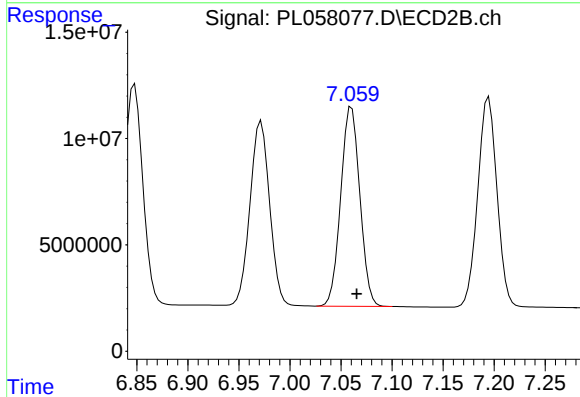
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 585836076
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

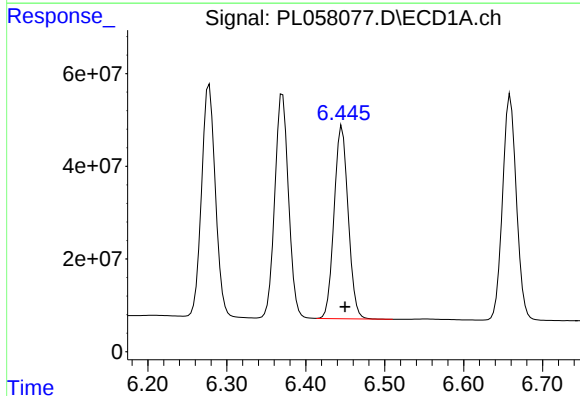
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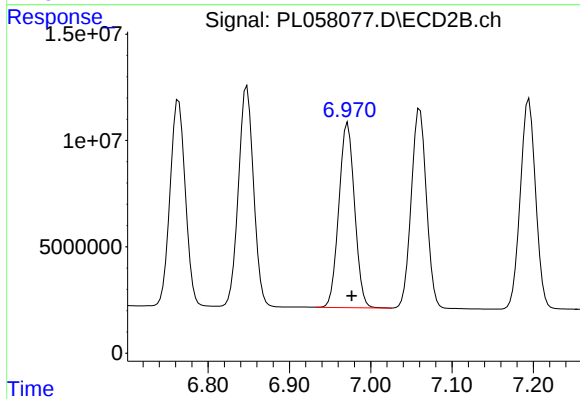
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 122295674
Conc: 54.91 ng/ml



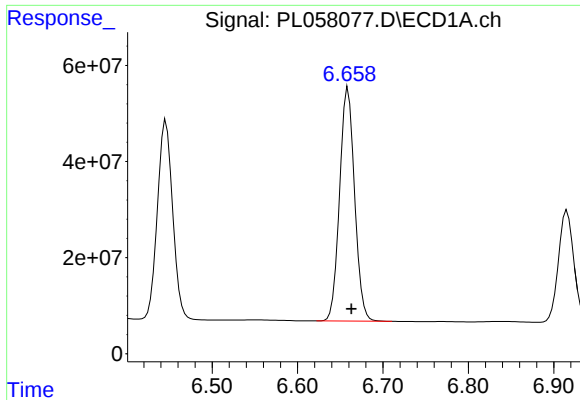
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 515263823
Conc: 55.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 116458873
Conc: 52.42 ng/ml



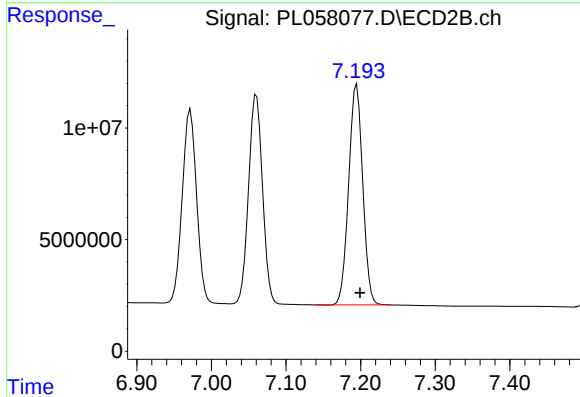
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 591782932
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

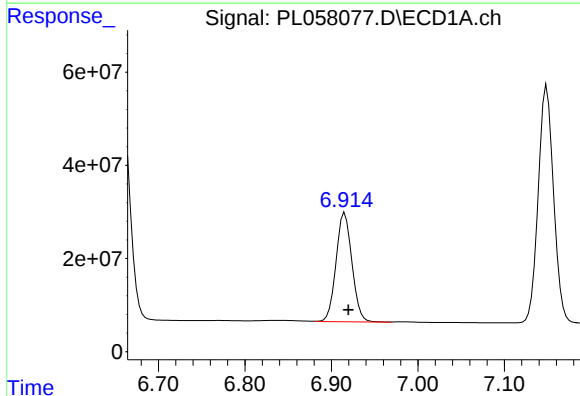
Manual Integrations
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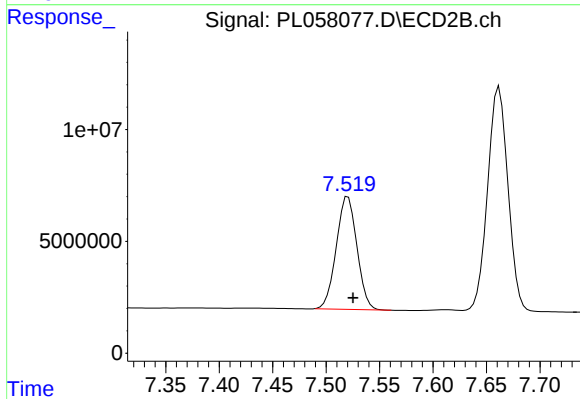
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 129149259
Conc: 54.42 ng/ml



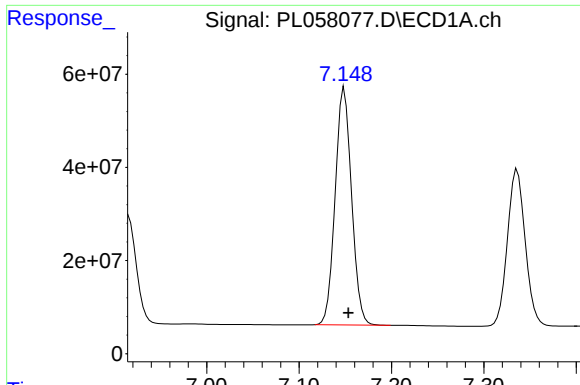
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 296972448
Conc: 53.87 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 67697950
Conc: 53.22 ng/ml



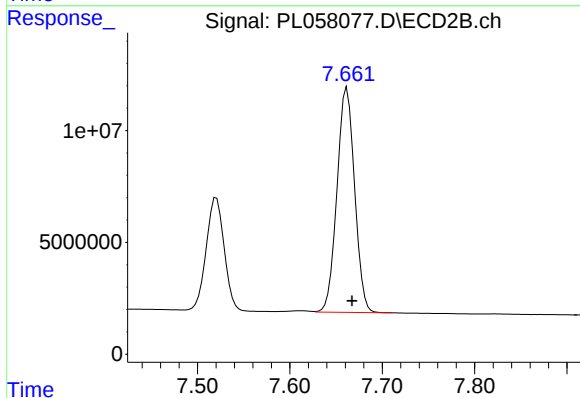
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 628108594
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

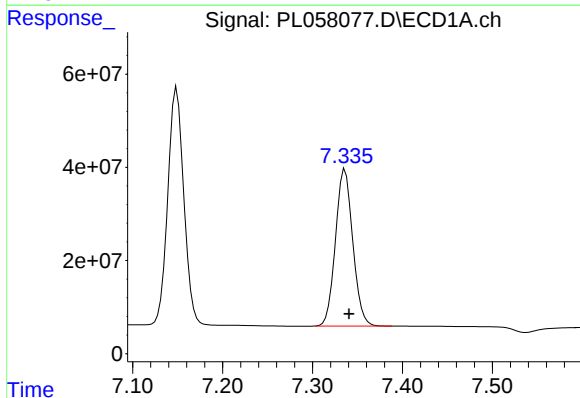
Manual Integrations
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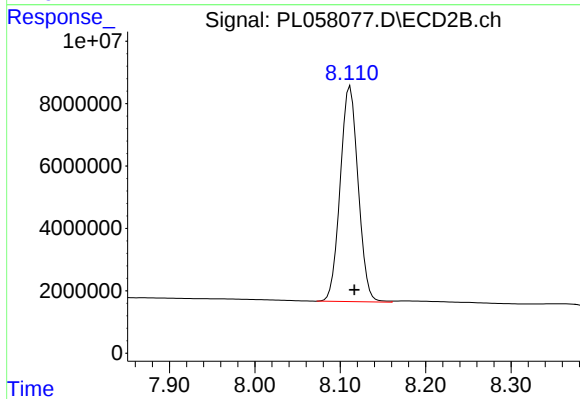
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 133055612
Conc: 53.82 ng/ml



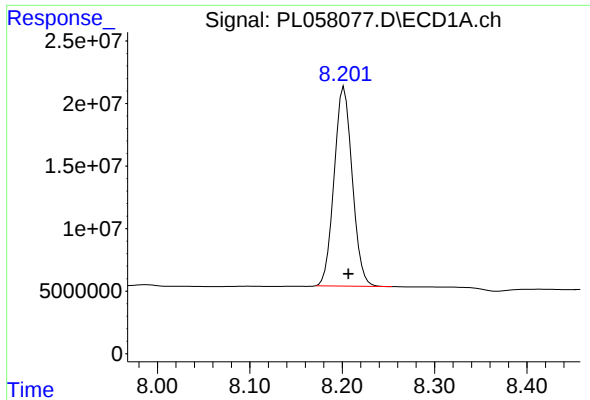
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 450414135
Conc: 54.95 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 100744030
Conc: 54.79 ng/ml



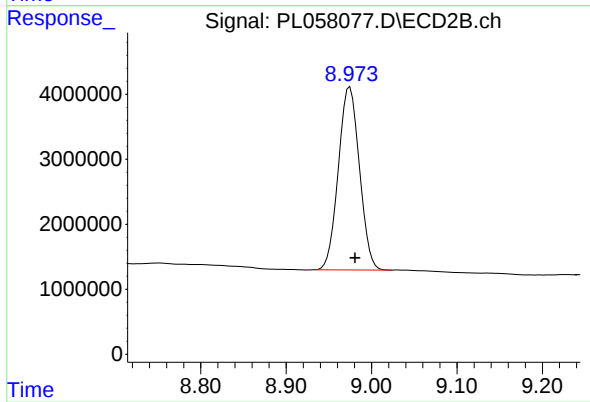
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 216913739
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128275BS

Manual Integrations
APPROVED

mohammad
4/20/2020 10:59:26 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 48353418
Conc: 21.65 ng/ml