

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 13:23
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:39:43 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...	3.458	3.970	524.6E6	109.6E6	52.037	50.489
28)	SA Decachlor...	8.206	8.993	532.8E6	112.3E6	51.684	50.255
Target Compounds							
2)	A alpha-BHC	3.895	4.356	917.0E6	172.4E6	52.789	52.501m
3)	MA gamma-BHC...	4.178	4.640	820.9E6	169.7E6	56.477	52.231
4)	MA Heptachlor	4.478	5.140	858.0E6	173.6E6	53.526	51.739m
5)	MB Aldrin	4.726	5.442	795.8E6	169.7E6	54.046	52.401m
6)	B beta-BHC	4.431	4.811	333.4E6	73130330	52.800	52.665m
7)	B delta-BHC	4.634	5.027	824.6E6	132.4E6	54.334	52.825
8)	B Heptachlo...	5.169	5.828	719.1E6	148.1E6	53.508	54.830
9)	A Endosulfan I	5.508	6.183	660.3E6	153.9E6	53.874	51.622
10)	B gamma-Chl...	5.396	6.061	726.7E6	168.9E6	53.506	52.141
11)	B alpha-Chl...	5.454	6.133	714.6E6	169.8E6	53.664	51.894
12)	B 4,4'-DDE	5.618	6.291	703.1E6	155.3E6	53.670	52.469m
13)	MA Dieldrin	5.751	6.437	701.1E6	159.3E6	53.892	52.140m
14)	MA Endrin	6.008	6.653	622.8E6	129.7E6	53.352	51.892m
15)	B Endosulfa...	6.281	6.865	577.6E6	130.8E6	52.210	50.431
16)	A 4,4'-DDD	6.134	6.781	538.7E6	120.2E6	53.905	52.656
17)	MA 4,4'-DDT	6.374	7.076	553.9E6	116.9E6	54.578	52.493m
18)	B Endrin al...	6.449	6.989	486.1E6	112.2E6	51.989	50.483
19)	B Endosulfa...	6.662	7.210	532.7E6	120.9E6	52.434	50.952m
20)	A Methoxychlor	6.919	7.536	287.0E6	65452761	52.058	51.456m
21)	B Endrin ke...	7.153	7.679	594.0E6	125.2E6	53.356	50.660
22)	Mirex	7.341	8.130	417.9E6	93087830	50.975	50.629

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 13:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

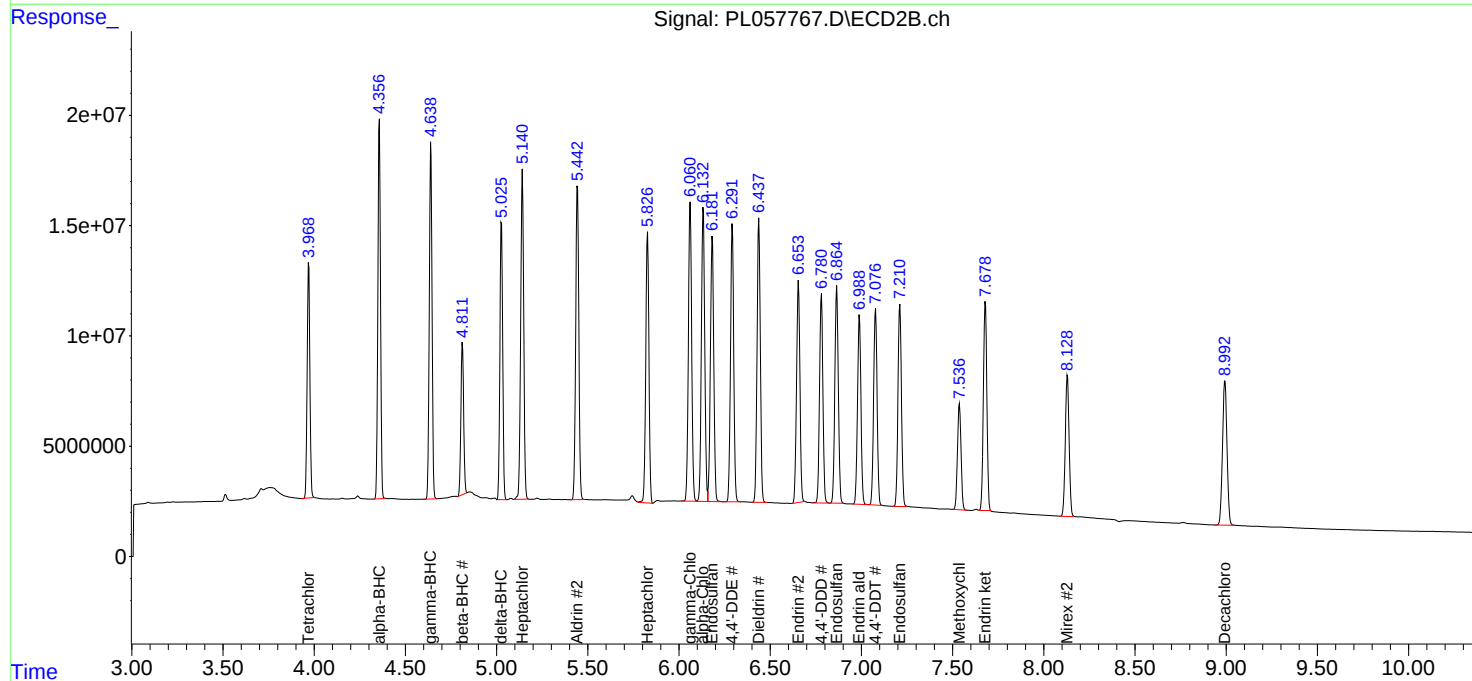
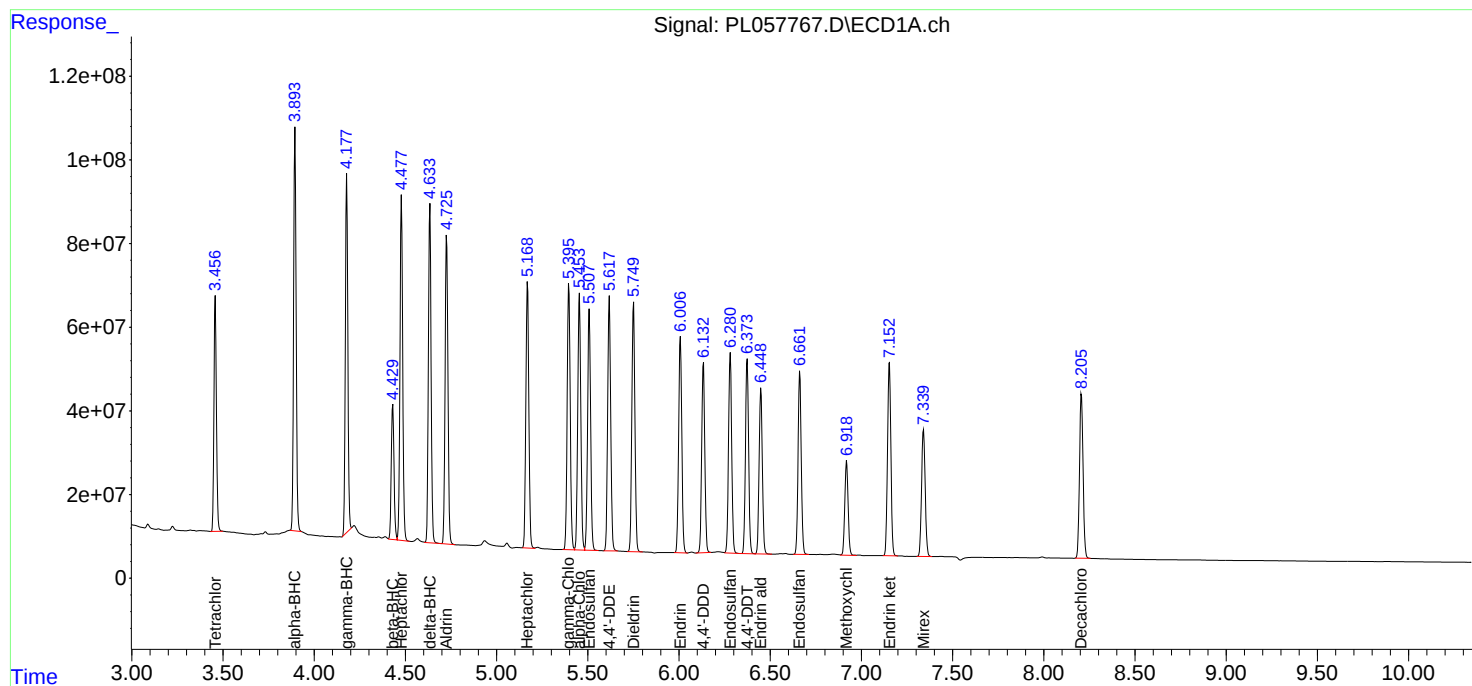
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

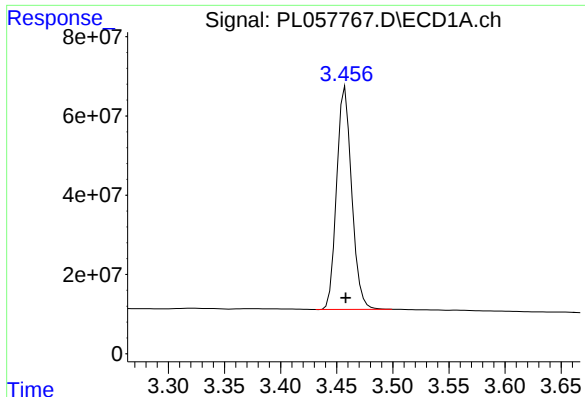
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:39:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





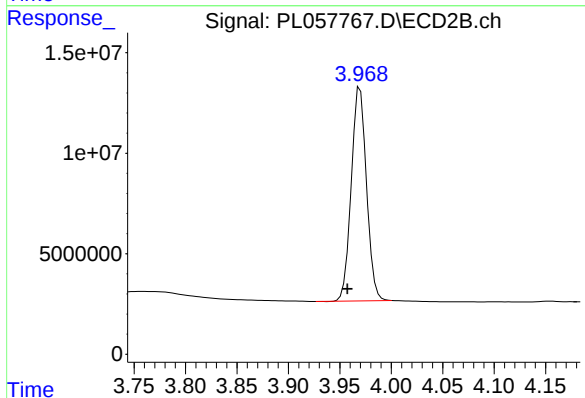
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 524584398
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

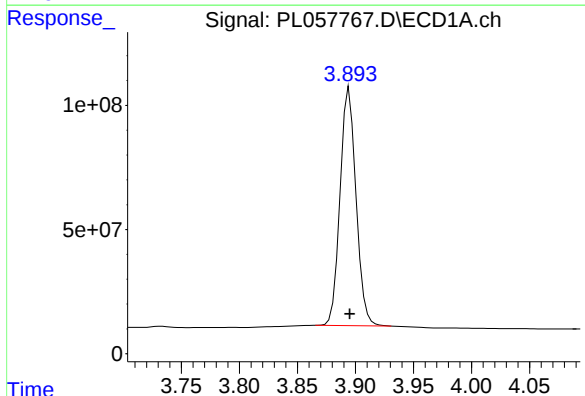
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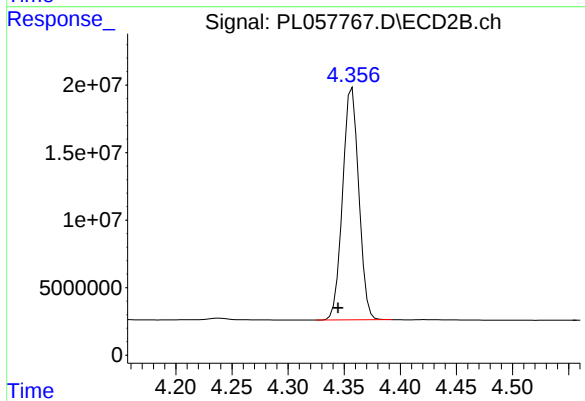
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.012 min
Response: 109569505
Conc: 50.49 ng/ml



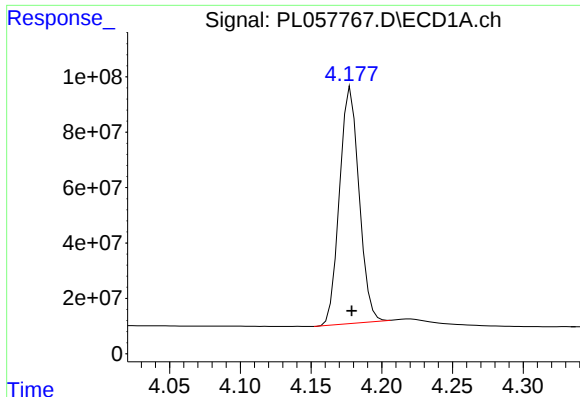
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 917049063
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: 0.011 min
Response: 172395217
Conc: 52.50 ng/ml m



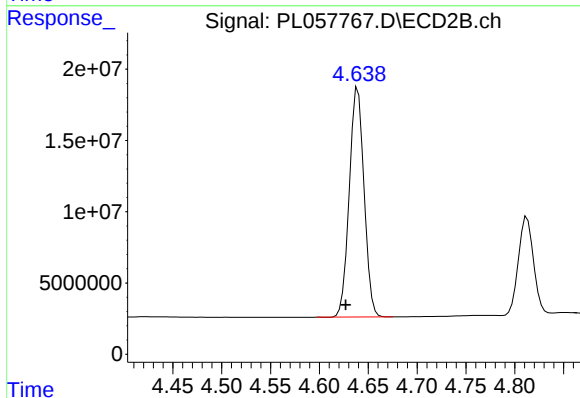
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 820912149
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

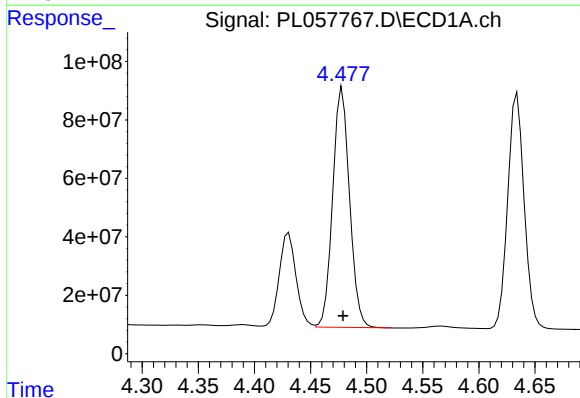
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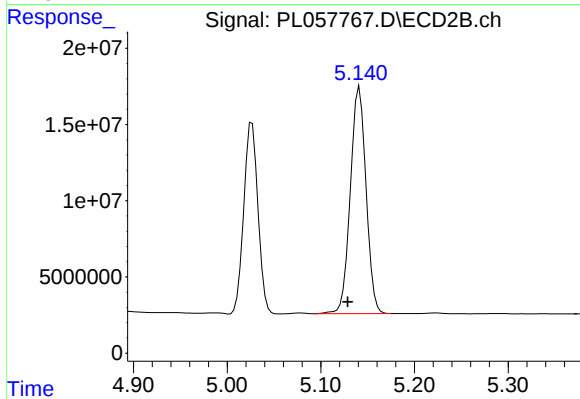
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 169677862
Conc: 52.23 ng/ml



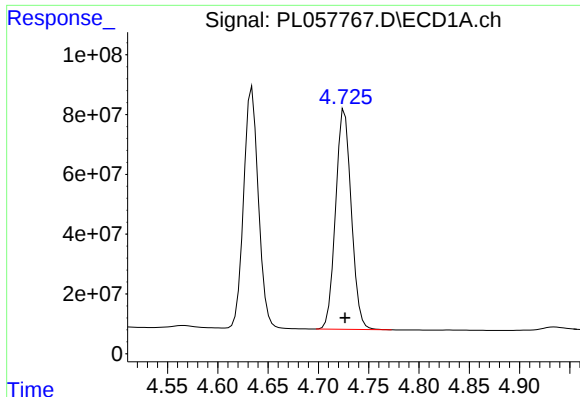
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 858032219
Conc: 53.53 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 173642825
Conc: 51.74 ng/ml m



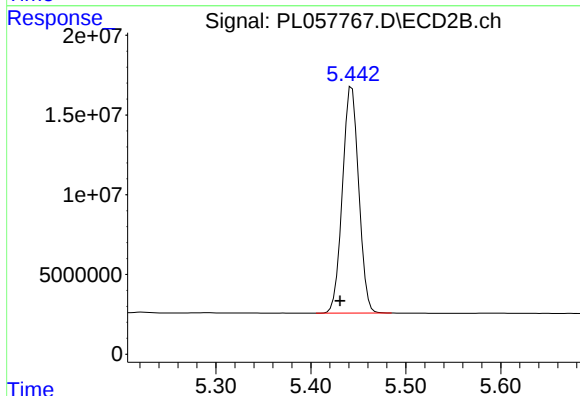
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 795827300
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

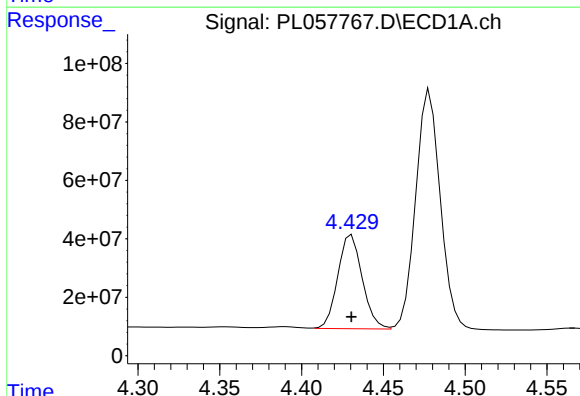
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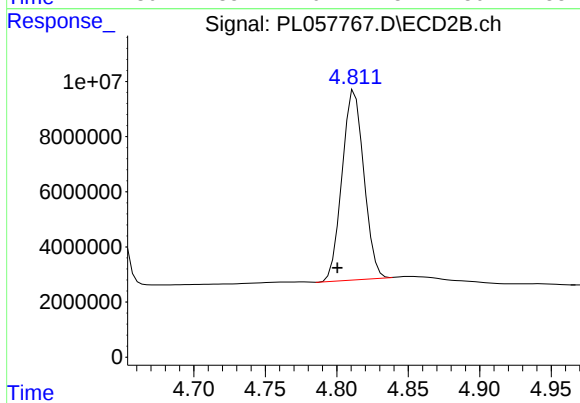
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.011 min
Response: 169683106
Conc: 52.40 ng/ml m



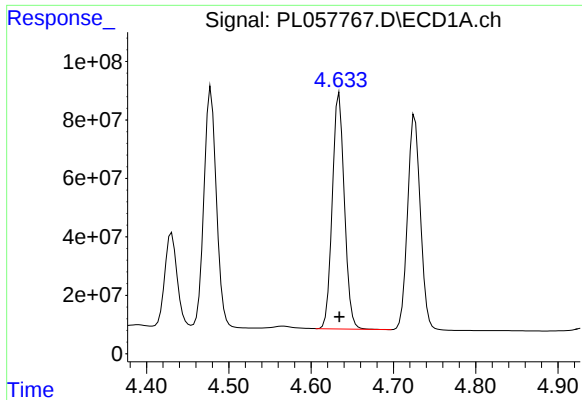
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 333444772
Conc: 52.80 ng/ml



#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: 0.011 min
Response: 73130330
Conc: 52.66 ng/ml m



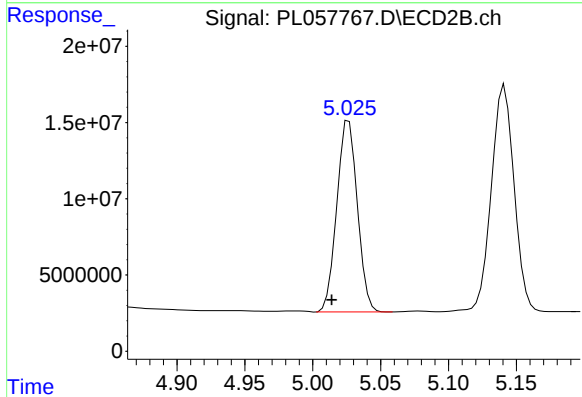
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 824582334
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

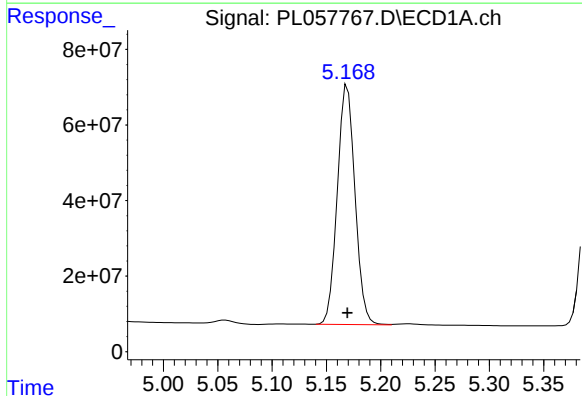
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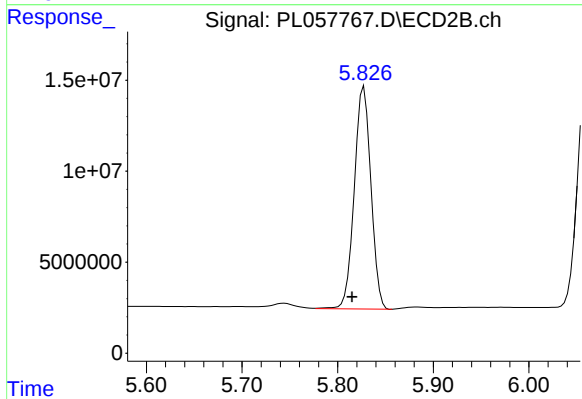
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 132369870
Conc: 52.82 ng/ml



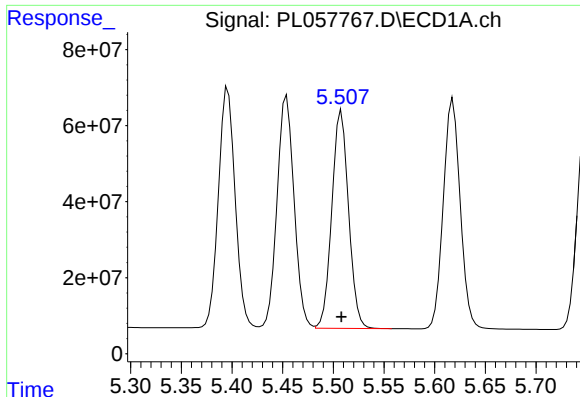
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 719149104
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: 0.012 min
Response: 148058297
Conc: 54.83 ng/ml



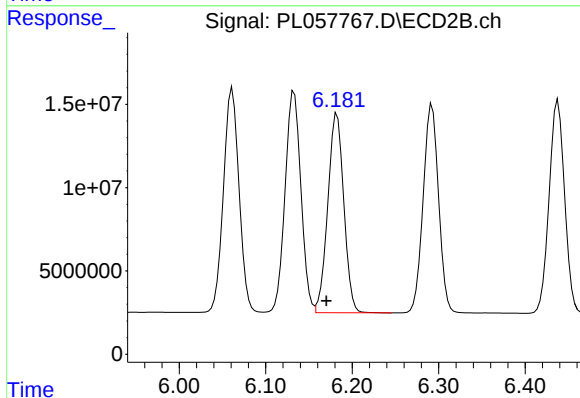
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 660315430
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

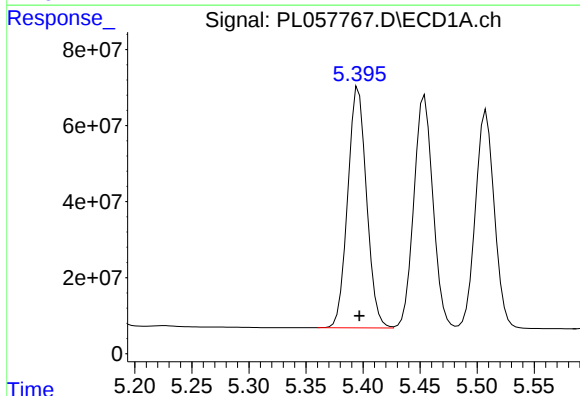
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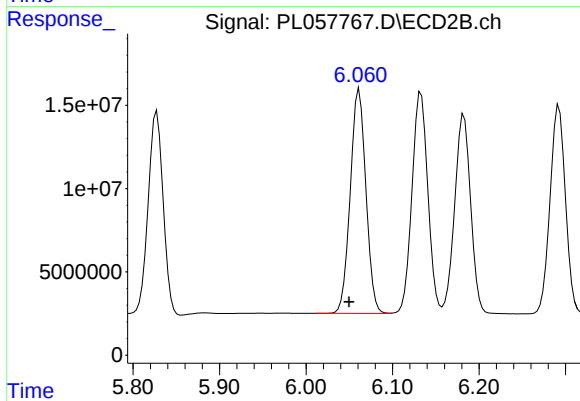
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 153923959
Conc: 51.62 ng/ml



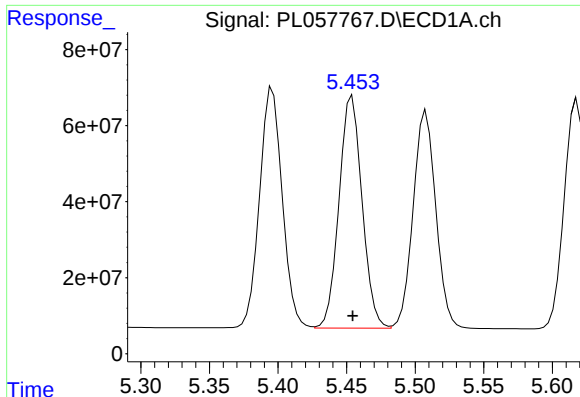
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 726674865
Conc: 53.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 168931606
Conc: 52.14 ng/ml



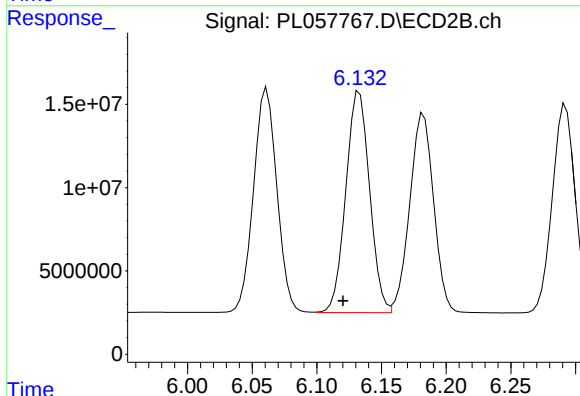
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 714573534
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

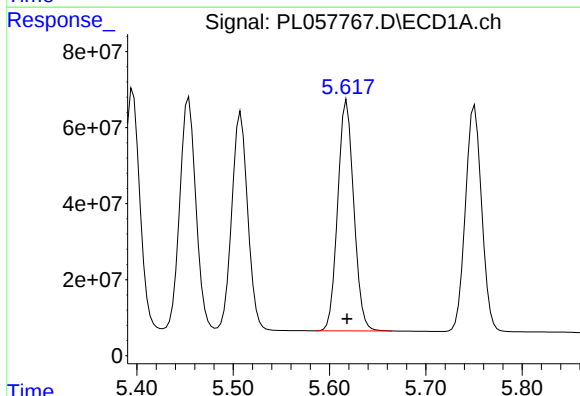
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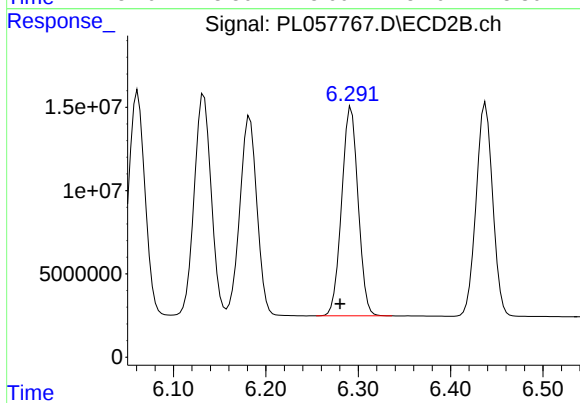
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 169815165
Conc: 51.89 ng/ml



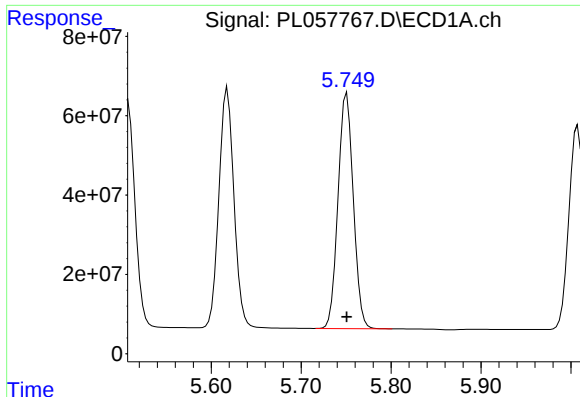
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 703083713
Conc: 53.67 ng/ml



#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 155341846
Conc: 52.47 ng/ml m



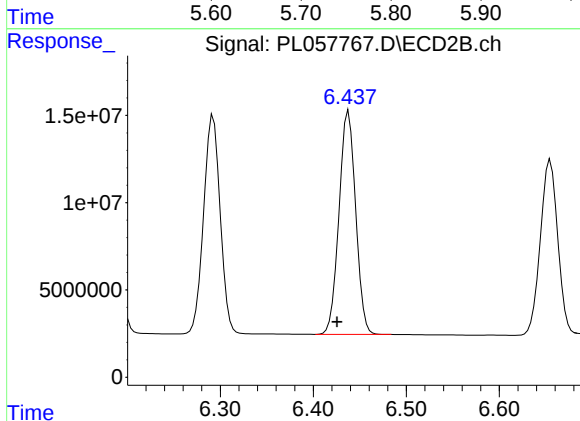
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 701074965
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

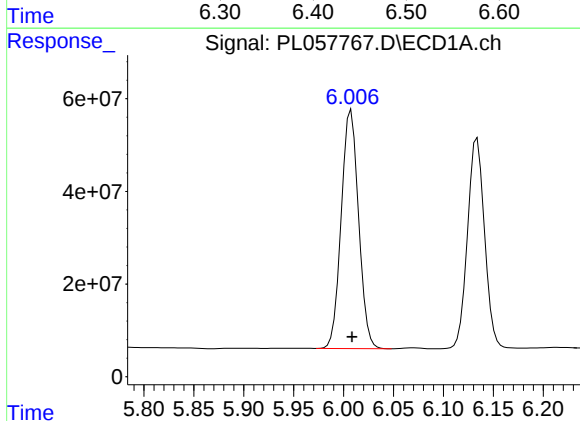
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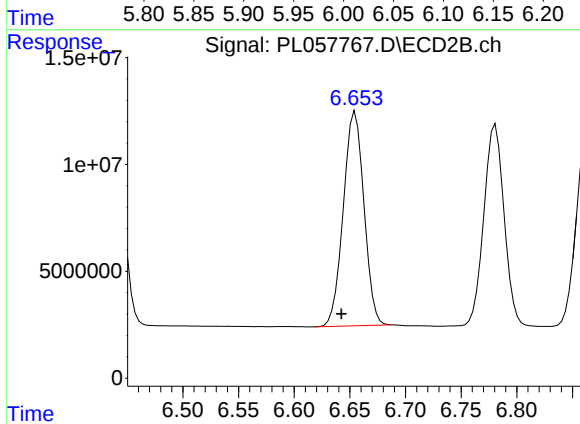
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 159322244
Conc: 52.14 ng/ml m



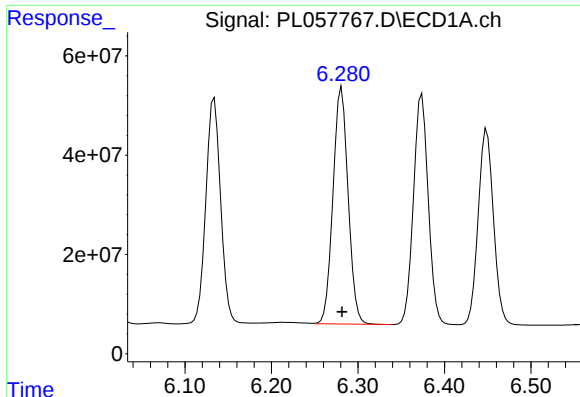
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 622761485
Conc: 53.35 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.011 min
Response: 129654763
Conc: 51.89 ng/ml m



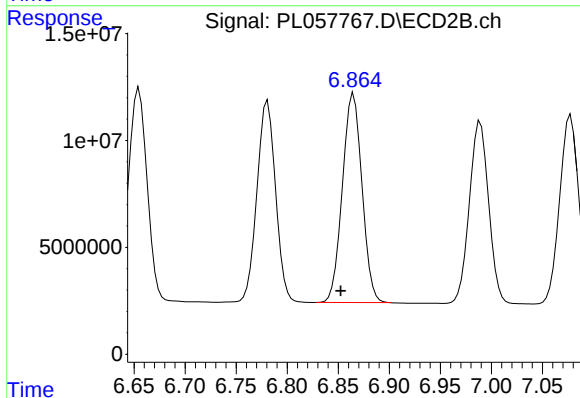
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 57755370
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

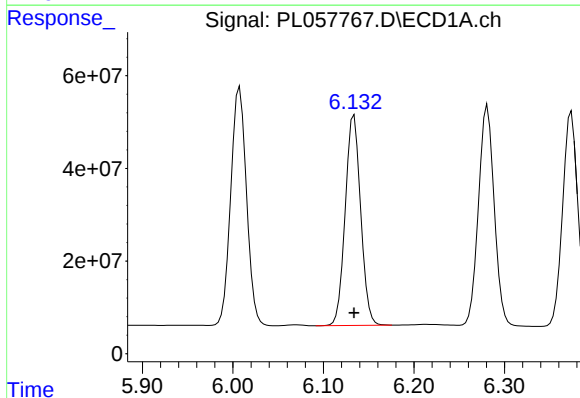
Manual Integrations
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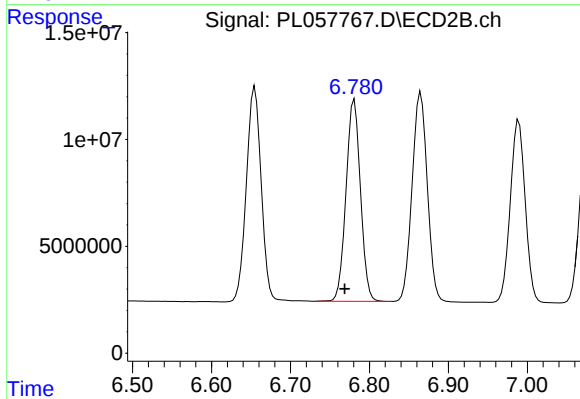
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 130798770
Conc: 50.43 ng/ml



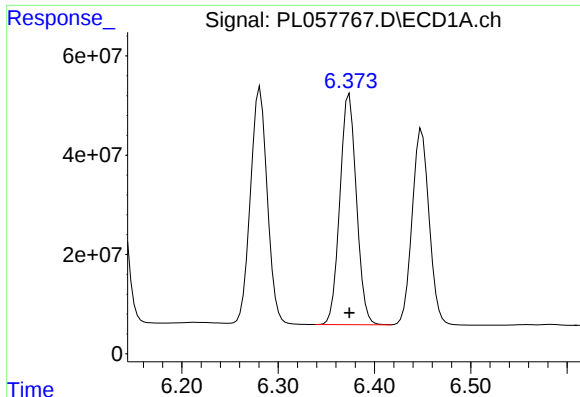
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 538748280
Conc: 53.90 ng/ml



#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.012 min
Response: 120170357
Conc: 52.66 ng/ml



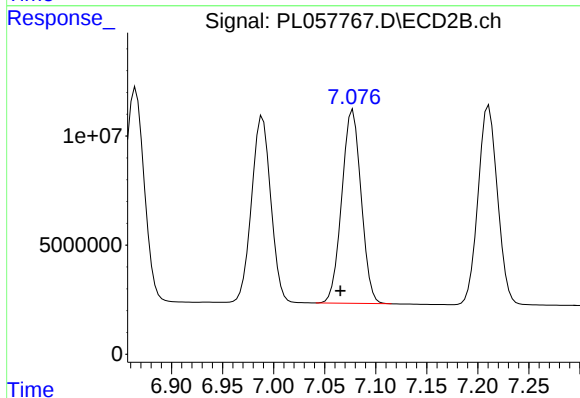
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 553933532
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

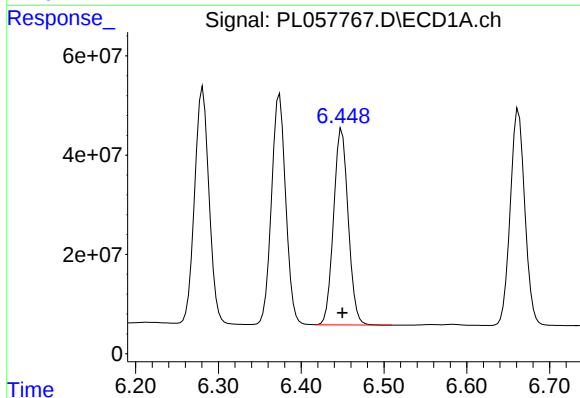
Manual Integrations
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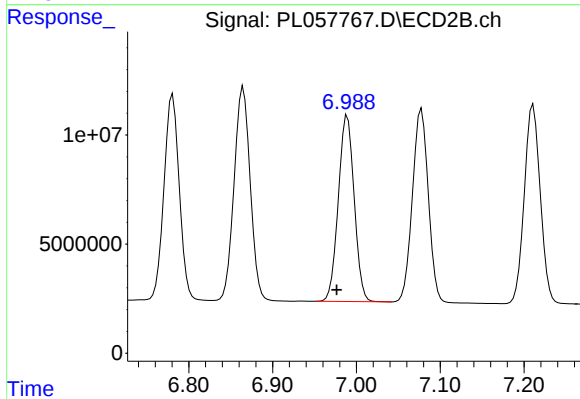
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 116922468
Conc: 52.49 ng/ml m



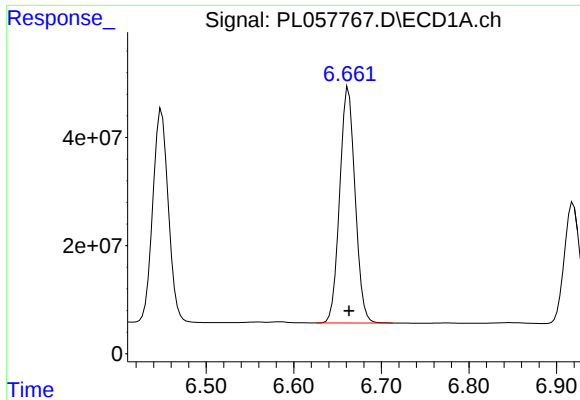
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 486073774
Conc: 51.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 112155605
Conc: 50.48 ng/ml



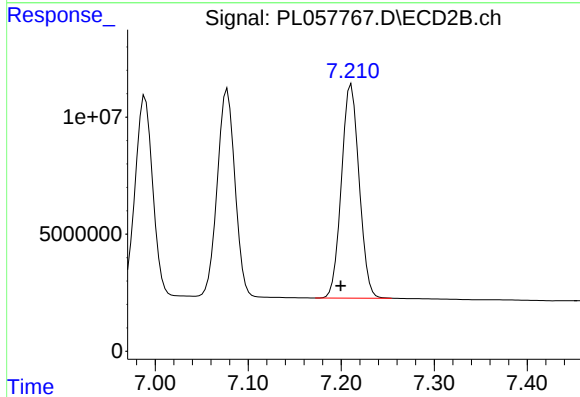
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 532717286
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

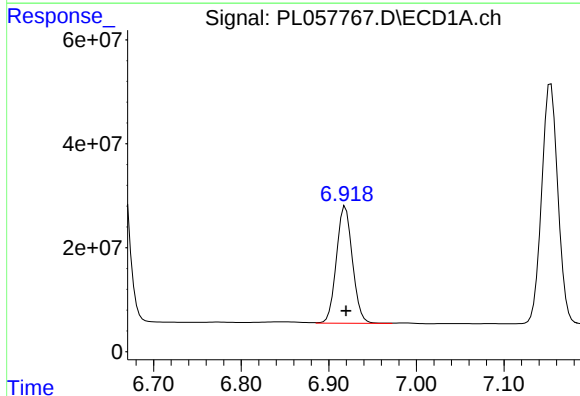
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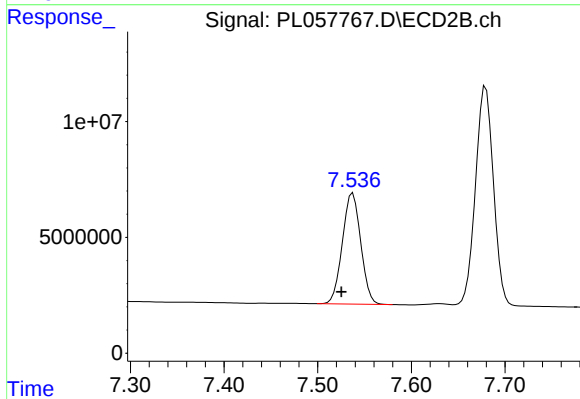
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.010 min
Response: 120910184
Conc: 50.95 ng/ml m



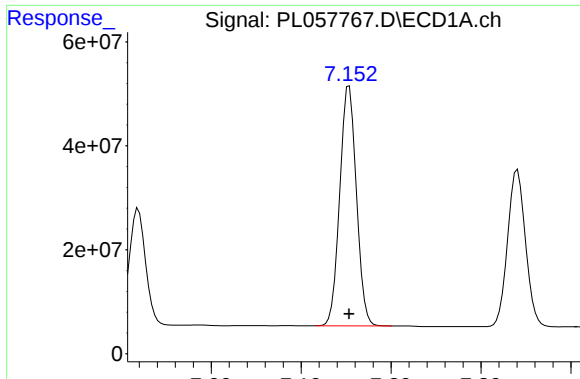
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 286974014
Conc: 52.06 ng/ml



#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.011 min
Response: 65452761
Conc: 51.46 ng/ml m



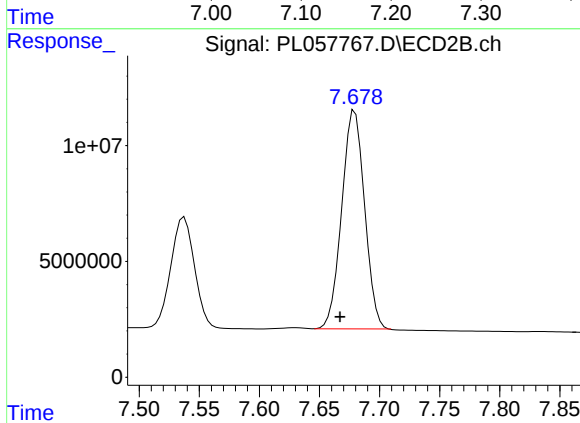
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 594001214
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

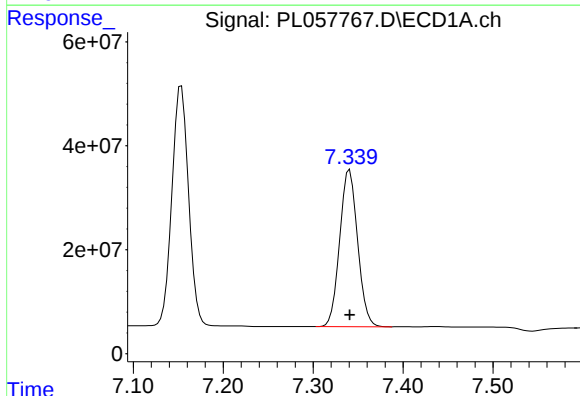
Manual Integrations
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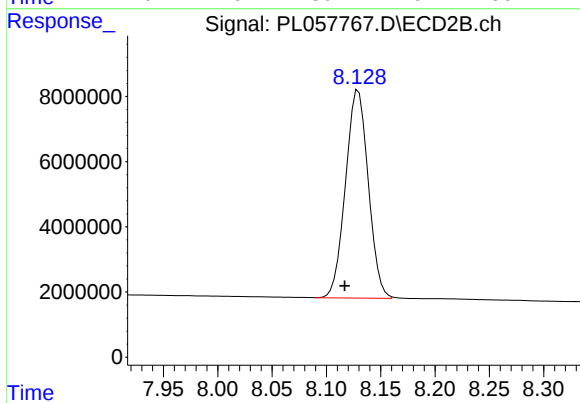
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 125232129
Conc: 50.66 ng/ml



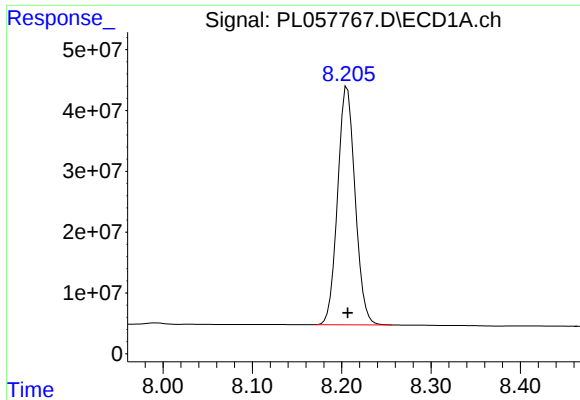
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 417855352
Conc: 50.98 ng/ml



#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.013 min
Response: 93087830
Conc: 50.63 ng/ml



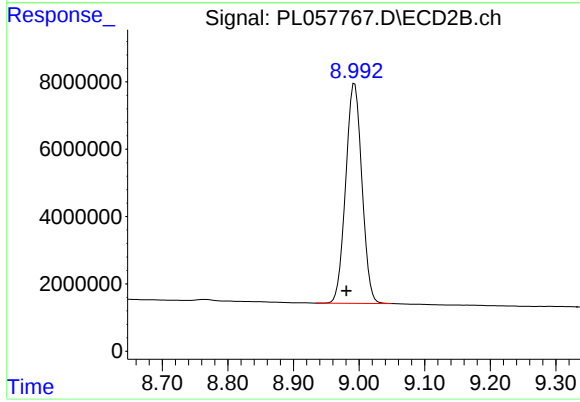
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 532786819
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:31:11 PM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.012 min
Response: 112257784
Conc: 50.25 ng/ml