

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 10:44
 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: Mar 07 02:55:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.462	3.959	411.9E6	110.5E6	48.329	51.781
28)	SA Decachlor...	8.213	8.986	428.4E6	95293649	44.322	44.849
Target Compounds							
2)	A alpha-BHC	3.900	4.347	732.3E6	169.5E6	49.416	53.665
3)	MA gamma-BHC...	4.184	4.630	678.1E6	164.6E6	49.351	52.940
4)	MA Heptachlor	4.484	5.133	641.5E6	160.3E6	47.228	51.489
5)	MB Aldrin	4.732	5.435	632.3E6	172.6E6	48.967	57.752
6)	B beta-BHC	4.435	4.802	260.6E6	74595954	49.200	52.929m
7)	B delta-BHC	4.639	5.017	658.4E6	140.4E6	50.466	57.653
8)	B Heptachlo...	5.175	5.818	587.1E6	152.3E6	48.522	54.959m
9)	A Endosulfan I	5.513	6.174	539.5E6	144.1E6	47.587m	51.595
10)	B gamma-Chl...	5.402	6.053	603.1E6	159.6E6	48.552	53.326
11)	B alpha-Chl...	5.460	6.125	597.1E6	158.4E6	48.597	52.545
12)	B 4,4'-DDE	5.625	6.284	586.3E6	146.0E6	50.037	51.451
13)	MA Dieldrin	5.756	6.430	586.5E6	151.1E6	47.966m	51.332
14)	MA Endrin	6.014	6.647	509.1E6	127.5E6	46.792	49.436
15)	B Endosulfa...	6.287	6.857	499.2E6	128.6E6	46.225	45.840
16)	A 4,4'-DDD	6.140	6.773	461.4E6	120.8E6	47.664	49.581
17)	MA 4,4'-DDT	6.380	7.070	461.5E6	114.6E6	47.158	46.566
18)	B Endrin al...	6.455	6.980	412.7E6	108.2E6	46.132	46.688
19)	B Endosulfa...	6.668	7.204	463.5E6	118.2E6	46.412	47.144
20)	A Methoxychlor	6.925	7.529	229.1E6	58227810	45.956	46.608
21)	B Endrin ke...	7.159	7.671	520.4E6	126.2E6	46.086	46.036
22)	Mirex	7.347	8.121	359.0E6	87735225	44.301	45.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 10:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

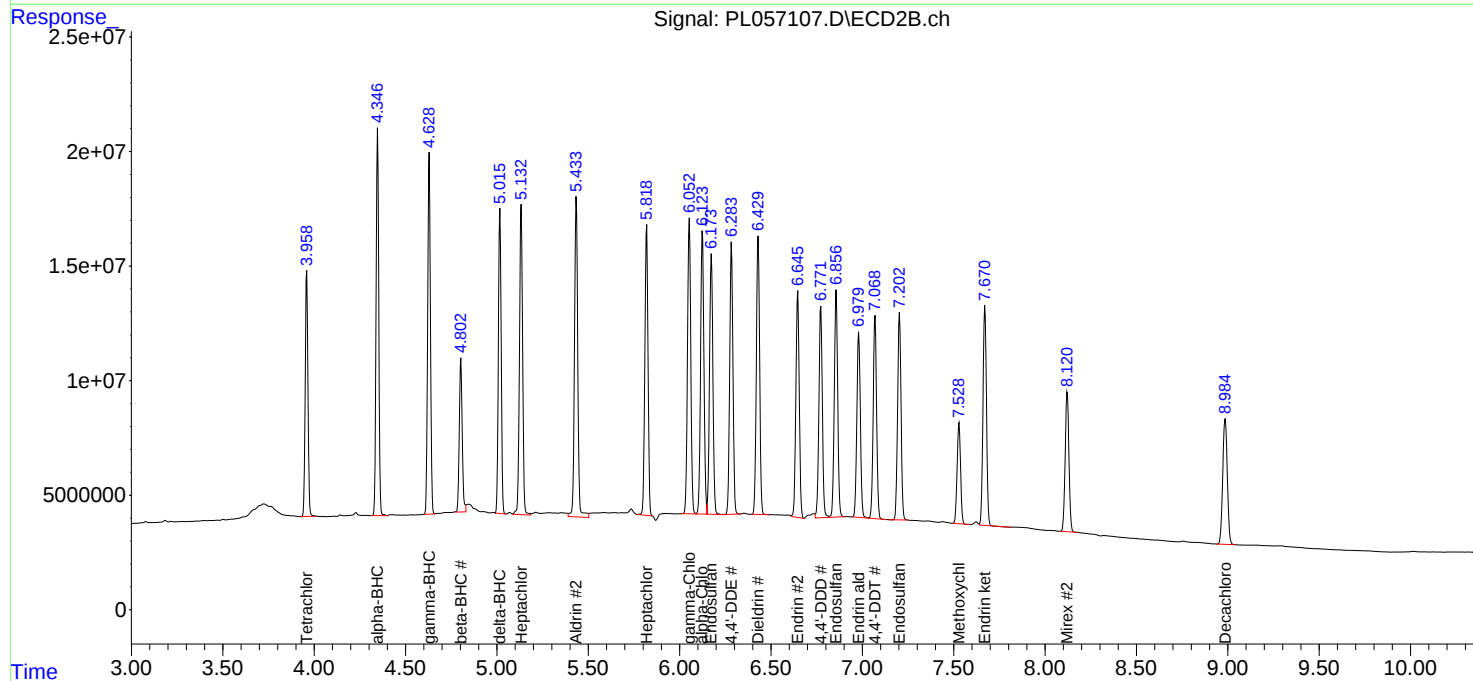
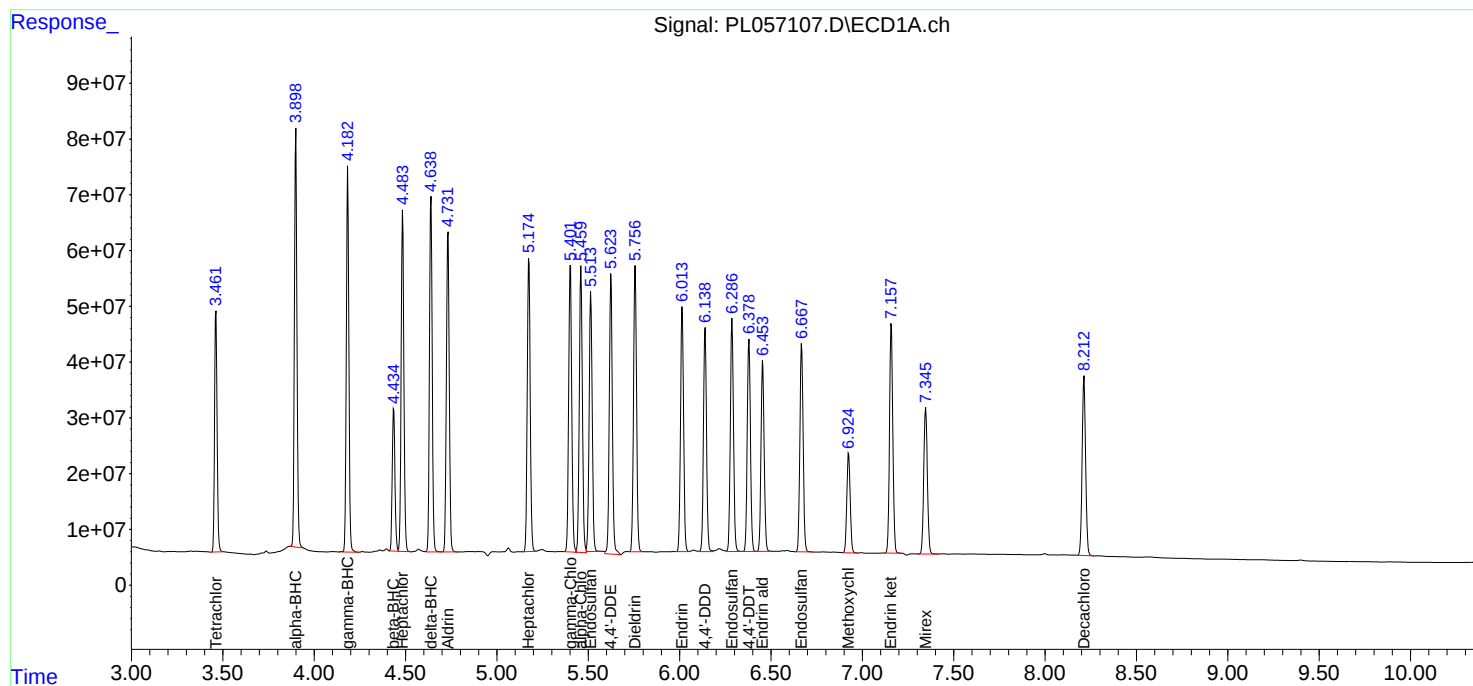
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

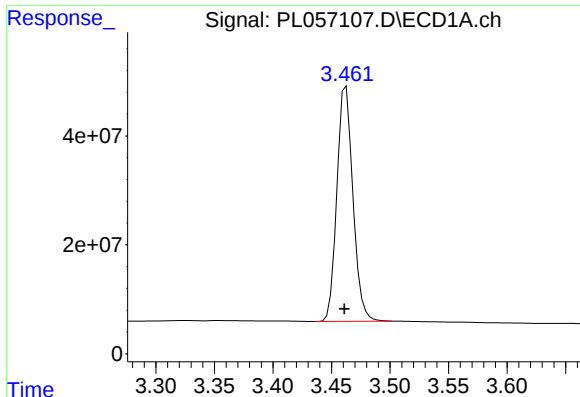
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:55:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





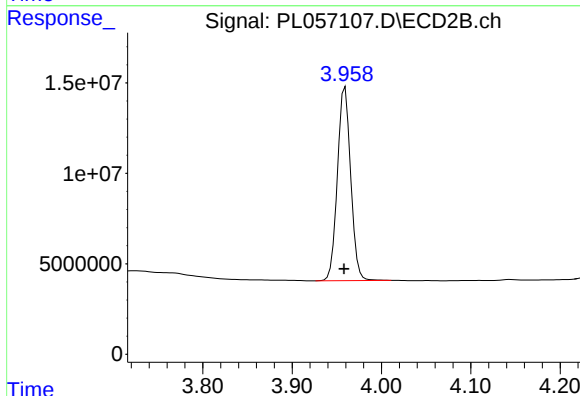
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 411872645
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

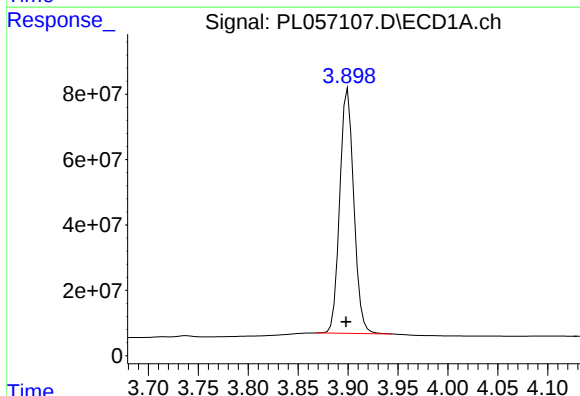
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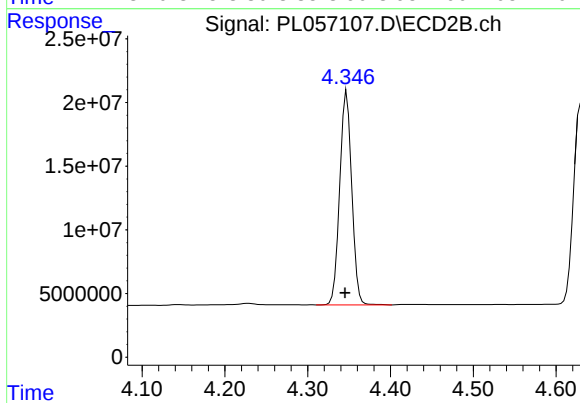
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 110475008
Conc: 51.78 ng/ml



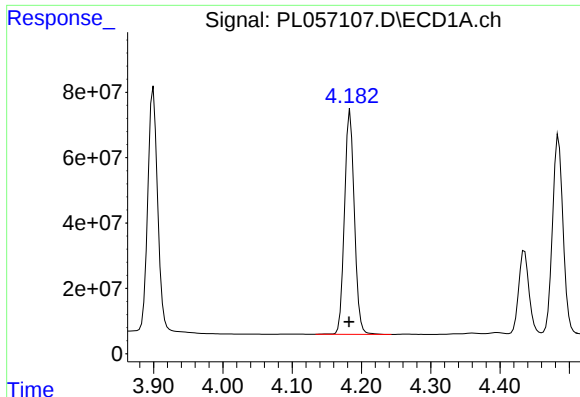
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 732340472
Conc: 49.42 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 169525164
Conc: 53.66 ng/ml



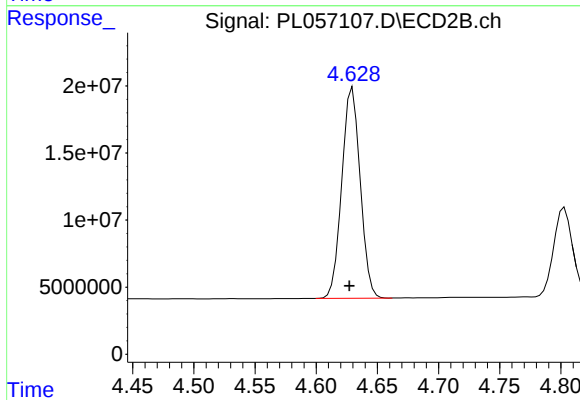
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 678112679
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

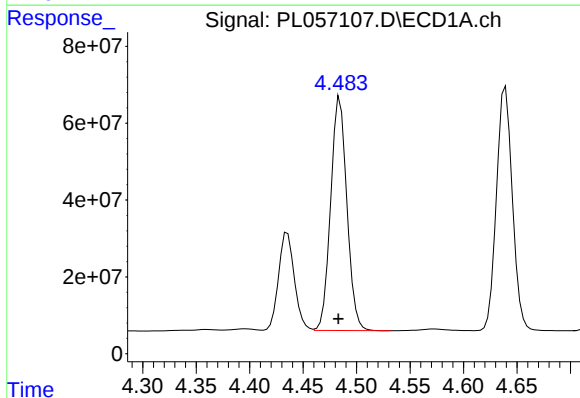
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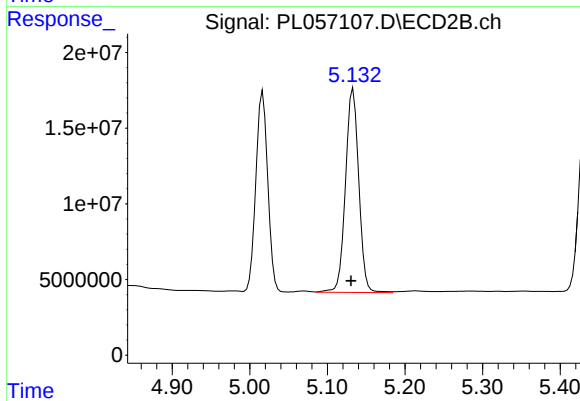
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 164577011
Conc: 52.94 ng/ml



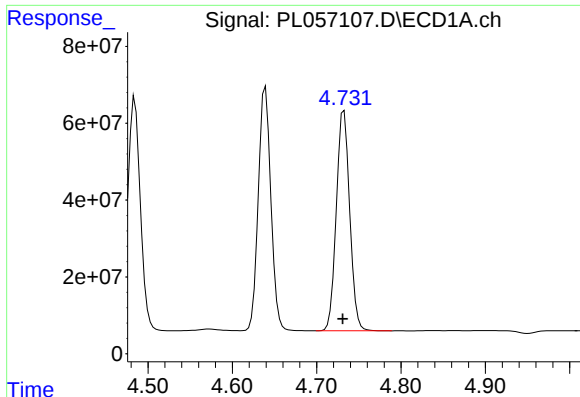
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 641548041
Conc: 47.23 ng/ml



#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 160252927
Conc: 51.49 ng/ml



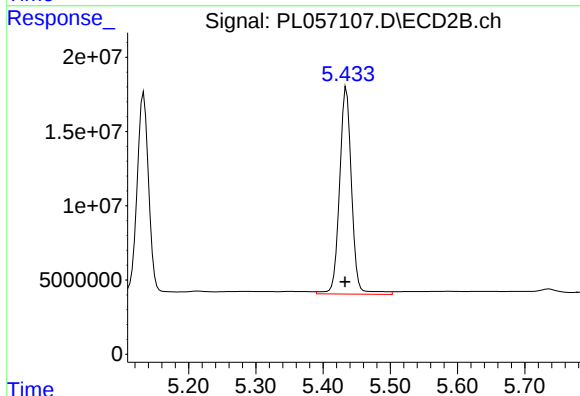
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 632293756
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

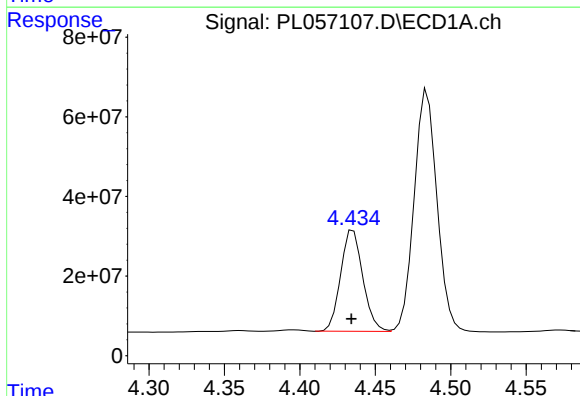
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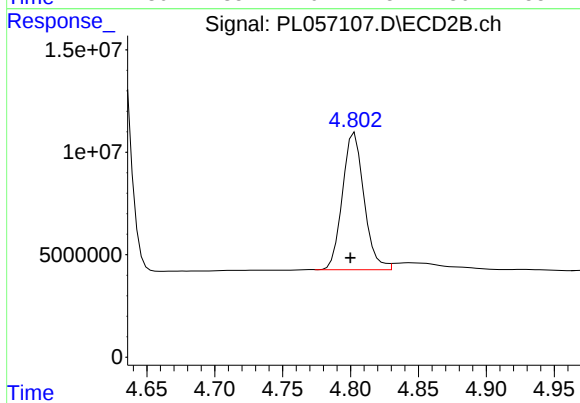
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 172630546
Conc: 57.75 ng/ml



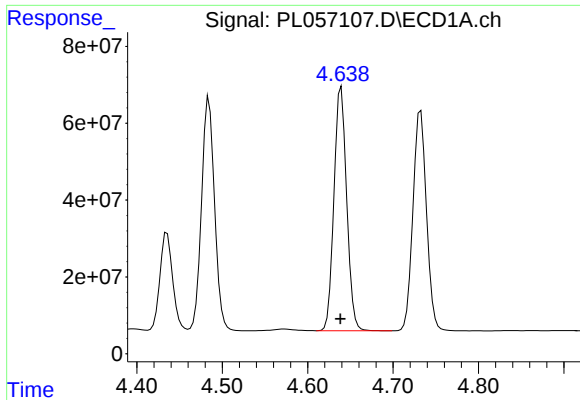
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 260624259
Conc: 49.20 ng/ml



#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 74595954
Conc: 52.93 ng/ml m



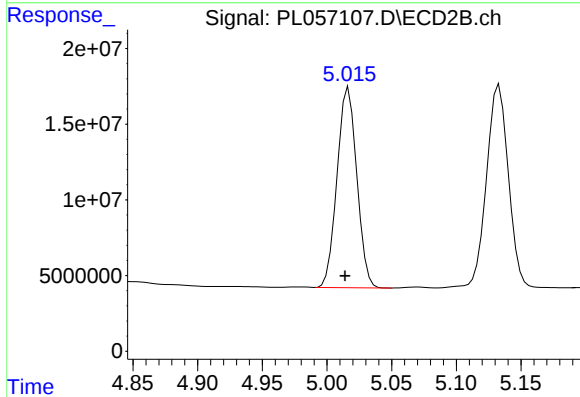
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 658384774
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

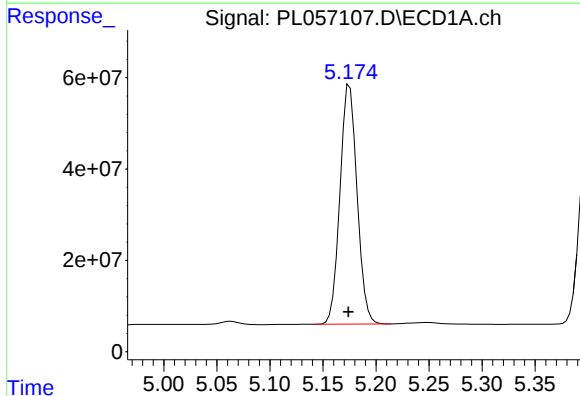
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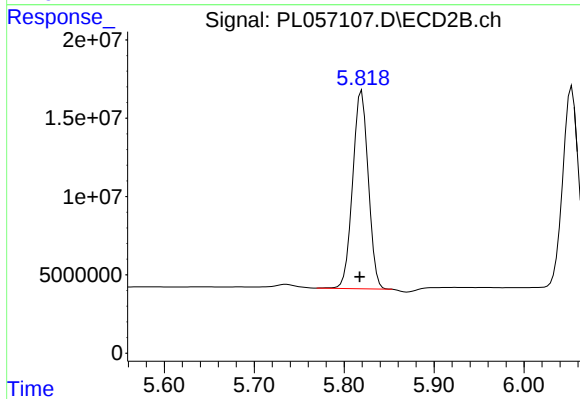
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 140374458
Conc: 57.65 ng/ml



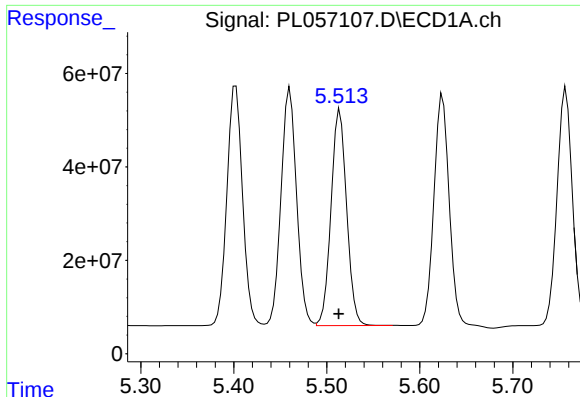
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 587114101
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 152295928
Conc: 54.96 ng/ml m



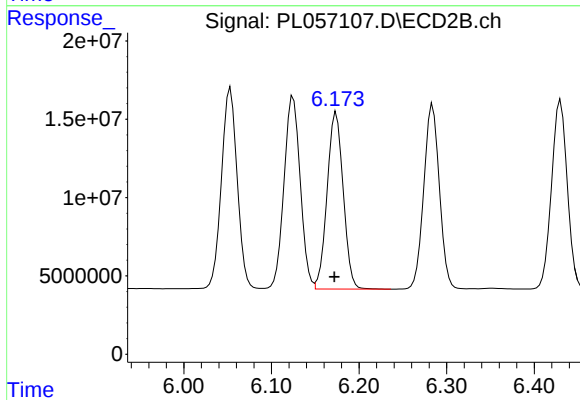
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 539451915
Conc: 47.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

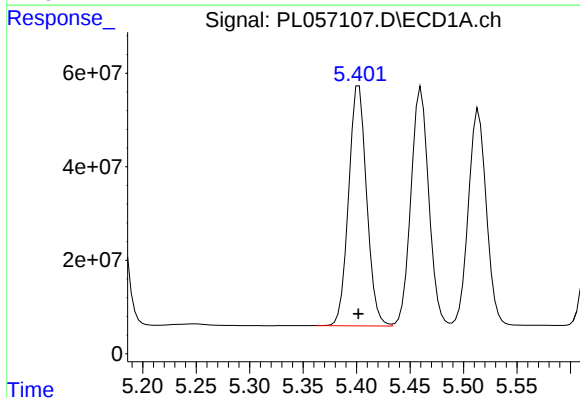
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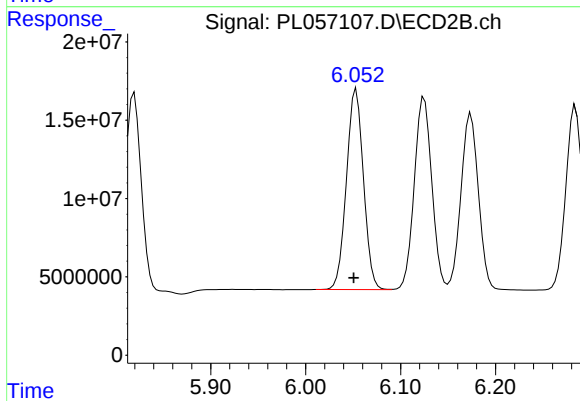
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 144125056
Conc: 51.59 ng/ml



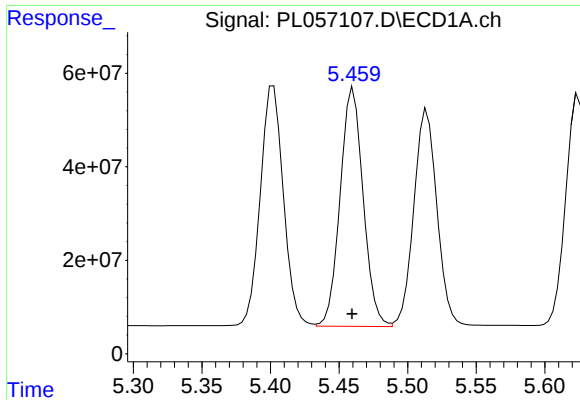
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 603054065
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 159638404
Conc: 53.33 ng/ml



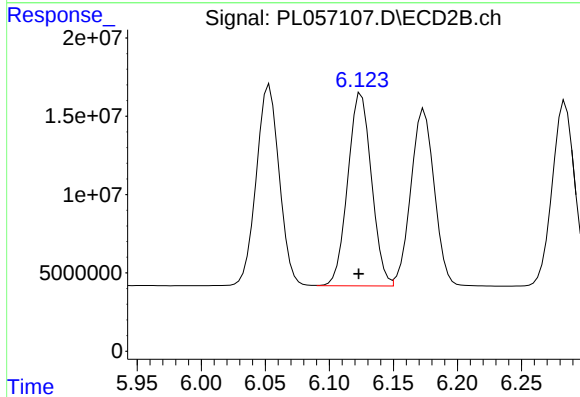
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 597067863
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

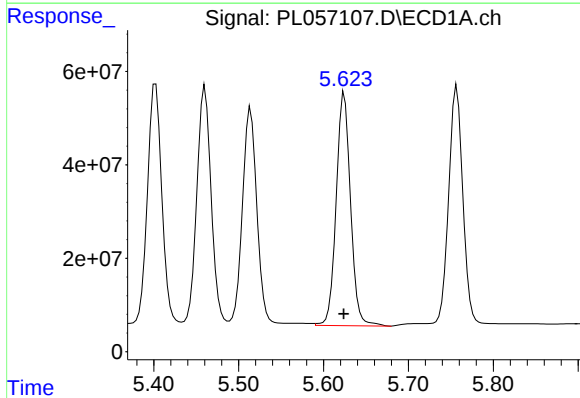
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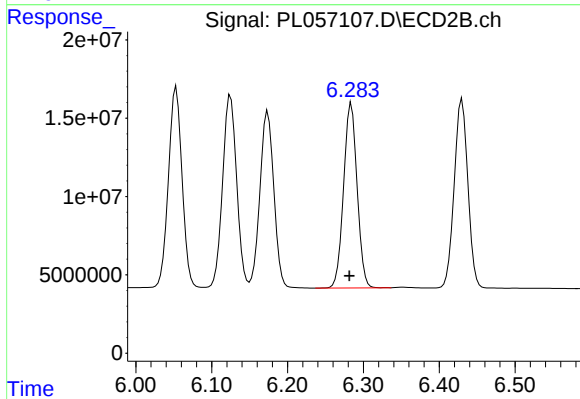
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 158395832
Conc: 52.55 ng/ml



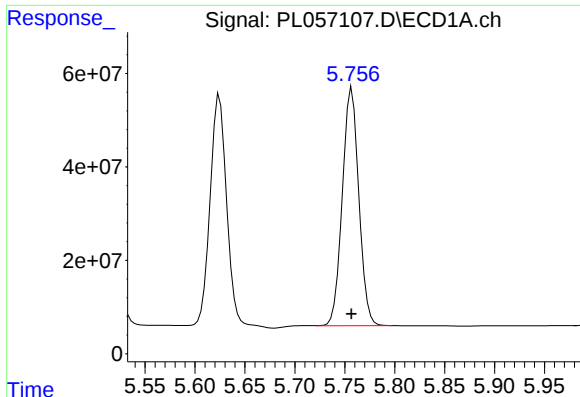
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 586324259
Conc: 50.04 ng/ml



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 146013182
Conc: 51.45 ng/ml



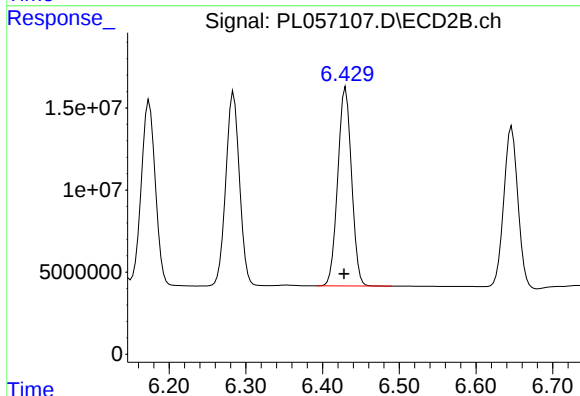
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 586459787
Conc: 47.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

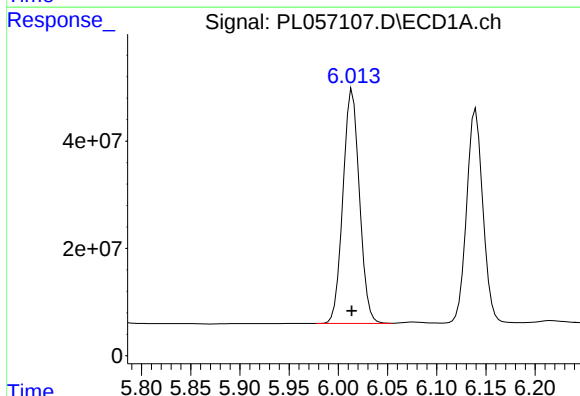
Manual Integrations
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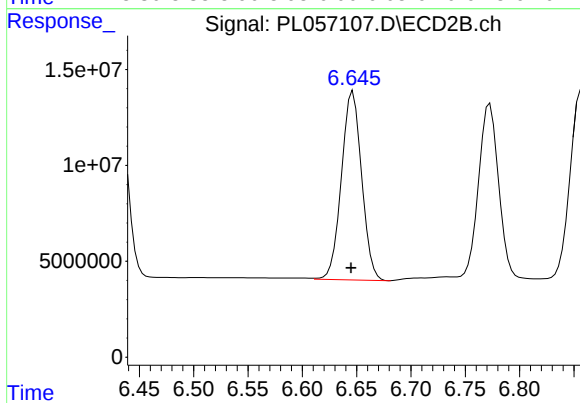
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 151084389
Conc: 51.33 ng/ml



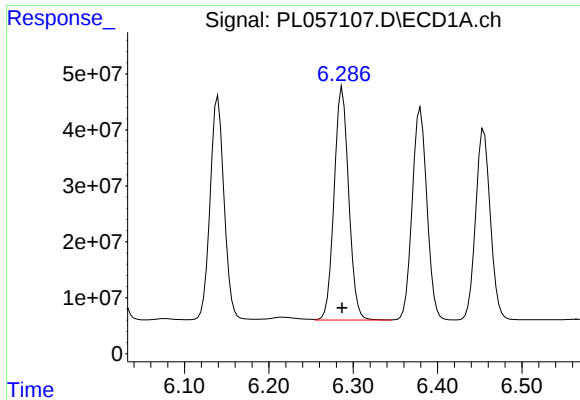
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 509076481
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 127485305
Conc: 49.44 ng/ml



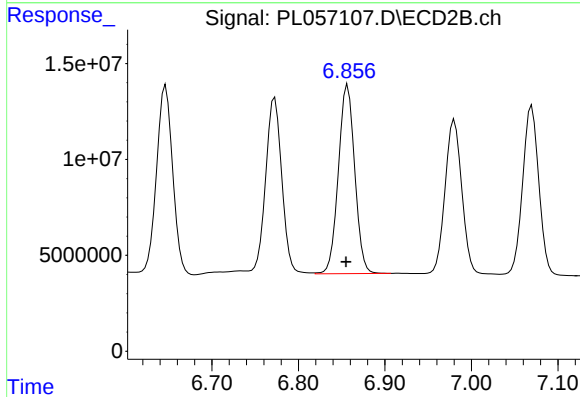
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 499208518
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

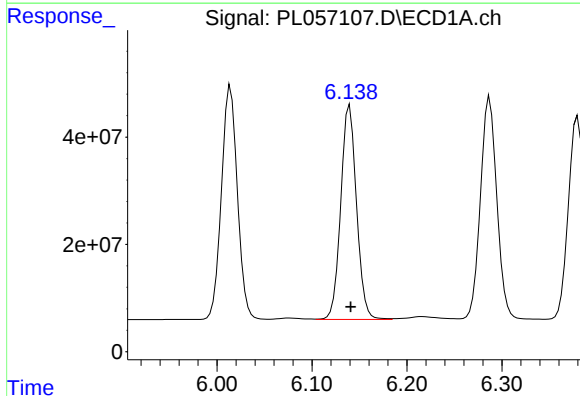
Manual Integrations
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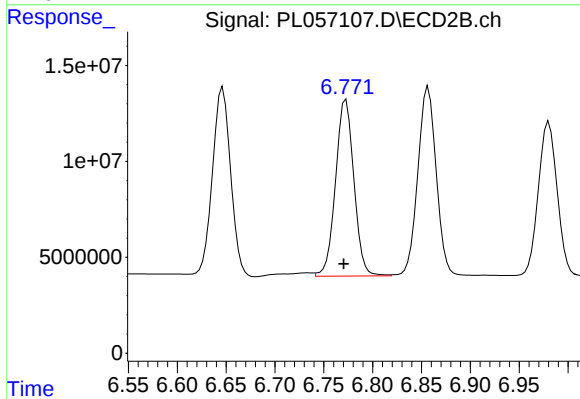
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 128628883
Conc: 45.84 ng/ml



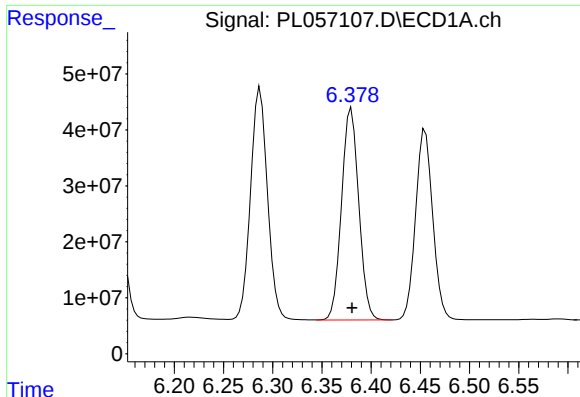
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 461415151
Conc: 47.66 ng/ml



#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 120780519
Conc: 49.58 ng/ml



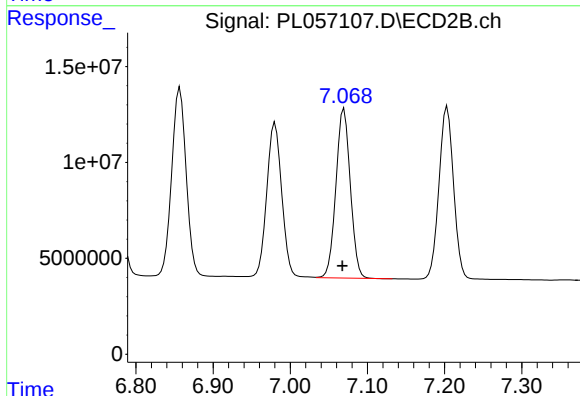
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 461453033
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

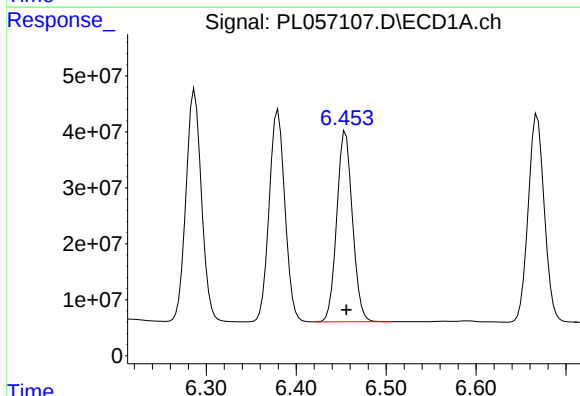
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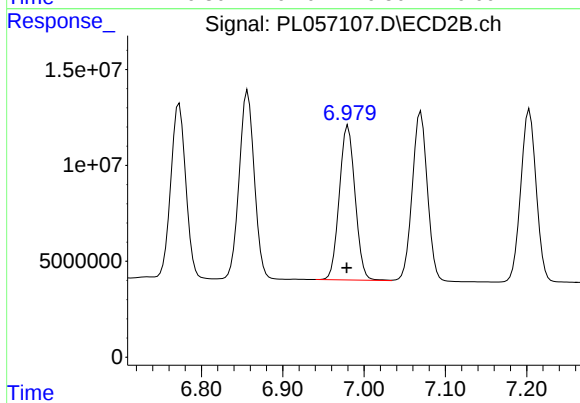
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 114550686
Conc: 46.57 ng/ml



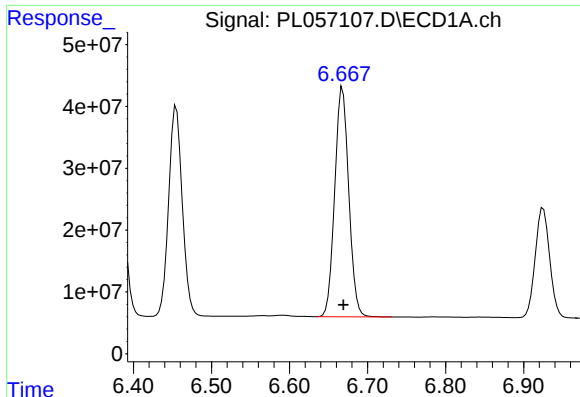
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 412715309
Conc: 46.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 108189866
Conc: 46.69 ng/ml



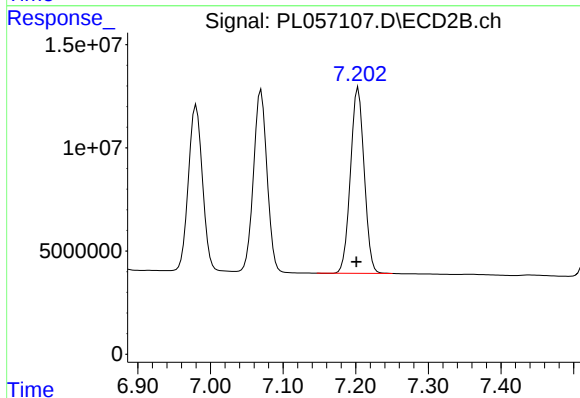
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 463524888
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

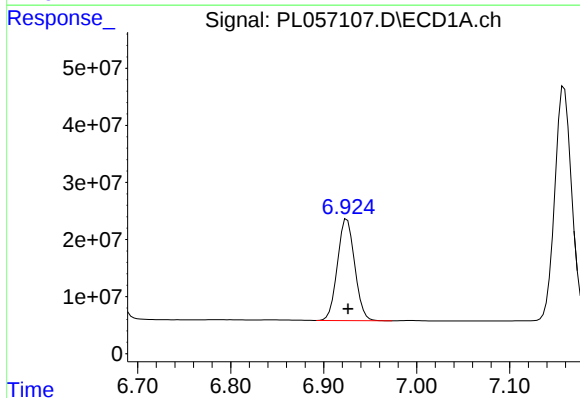
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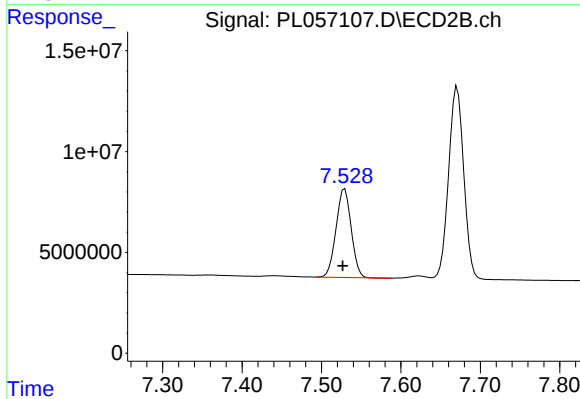
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 118231952
Conc: 47.14 ng/ml



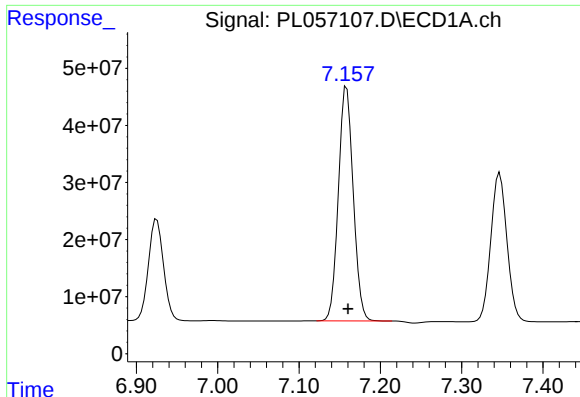
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 229142493
Conc: 45.96 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 58227810
Conc: 46.61 ng/ml



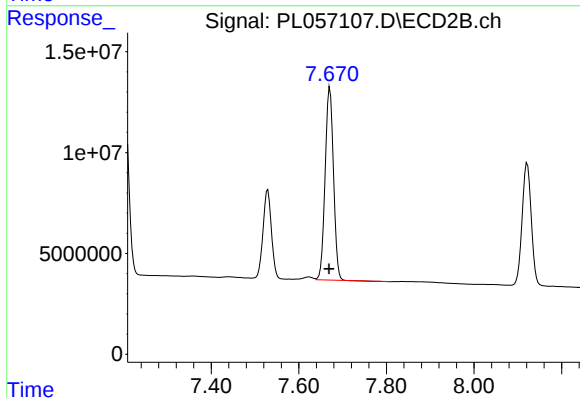
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 520439403
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

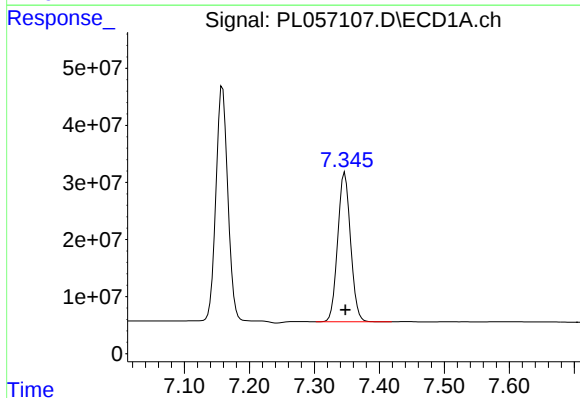
Manual Integrations
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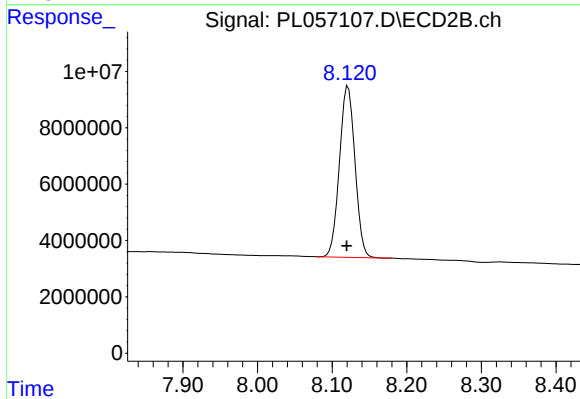
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 126159370
Conc: 46.04 ng/ml



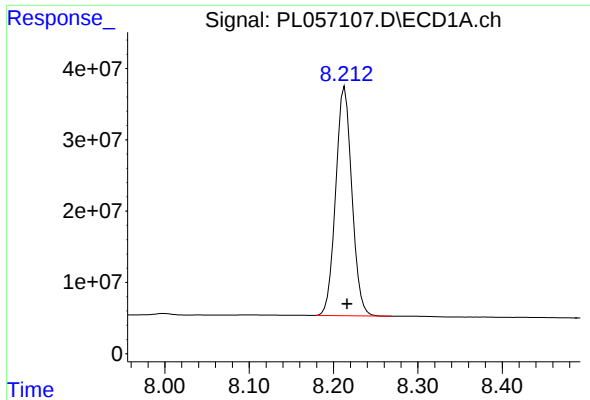
#22 Mirex

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 358984942
Conc: 44.30 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 87735225
Conc: 45.76 ng/ml



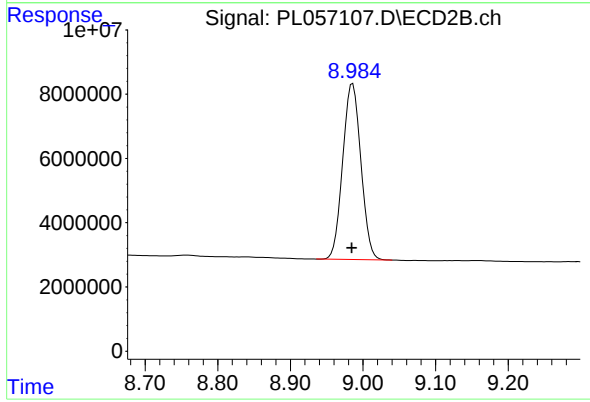
#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 428372415
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/11/2020 4:19:53 PM



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.001 min
Response: 95293649
Conc: 44.85 ng/ml