

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 03:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 14 07:16:57 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...	3.457	3.956	485.7E6	104.0E6	48.176	47.911
2)	SA Decachlor...	8.203	8.976	483.9E6	98101500	46.937	43.917
Target Compounds							
2)	A alpha-BHC	3.894	4.343	846.4E6	162.6E6	48.721	49.514
3)	MA gamma-BHC...	4.177	4.625	784.3E6	162.2E6	53.961	49.938
4)	MA Heptachlor	4.477	5.127	785.5E6	165.9E6	49.000	49.432
5)	MB Aldrin	4.725	5.428	756.8E6	162.8E6	51.395	50.289
6)	B beta-BHC	4.429	4.798	311.2E6	68417049	49.279	49.271
7)	B delta-BHC	4.633	5.012	770.6E6	142.5E6	50.779	56.698
8)	B Heptachlo...	5.167	5.813	678.5E6	149.7E6	50.485	55.438
9)	A Endosulfan I	5.506	6.167	612.9E6	146.5E6	50.005	49.134
10)	B gamma-Chl...	5.394	6.046	676.0E6	160.8E6	49.774	49.618
11)	B alpha-Chl...	5.452	6.118	662.4E6	160.5E6	49.748	49.050
12)	B 4,4'-DDE	5.616	6.277	648.7E6	145.7E6	49.521	49.219
13)	MA Dieldrin	5.748	6.423	678.4E6	156.7E6	52.149	51.277
14)	MA Endrin	6.006	6.639	546.1E6	117.2E6	46.781	46.902
15)	B Endosulfa...	6.279	6.849	534.9E6	124.5E6	48.351	48.003
16)	A 4,4'-DDD	6.132	6.765	527.6E6	118.3E6	52.785	51.820
17)	MA 4,4'-DDT	6.372	7.062	470.3E6	101.7E6	46.336	45.642
18)	B Endrin al...	6.447	6.973	460.1E6	106.5E6	49.209	47.959
19)	B Endosulfa...	6.660	7.194	486.5E6	114.8E6	47.885	48.369m
20)	A Methoxychlor	6.917	7.522	238.2E6	54450893	43.214	42.807
21)	B Endrin ke...	7.150	7.663	589.3E6	125.8E6	52.934	50.879
22)	Mirex	7.337	8.113	377.3E6	88708169	46.027	48.247

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 03:32
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

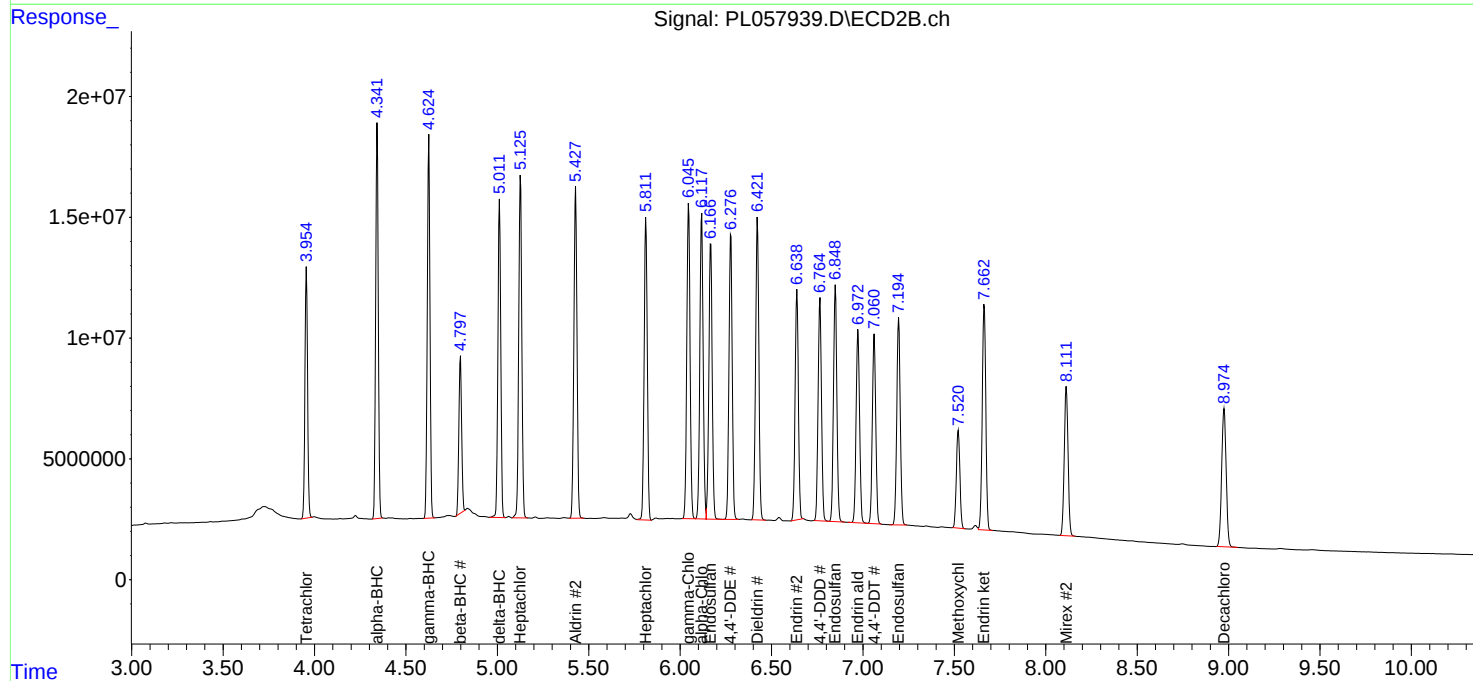
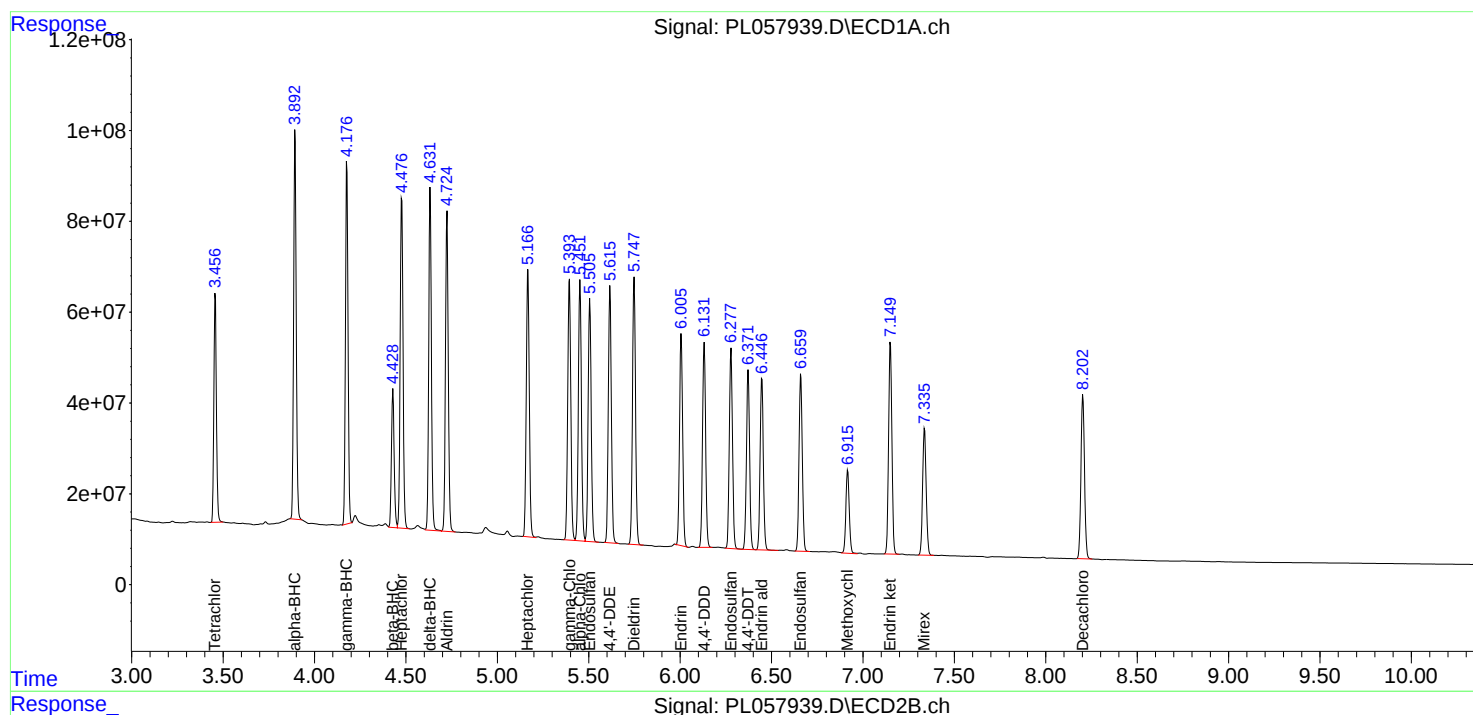
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

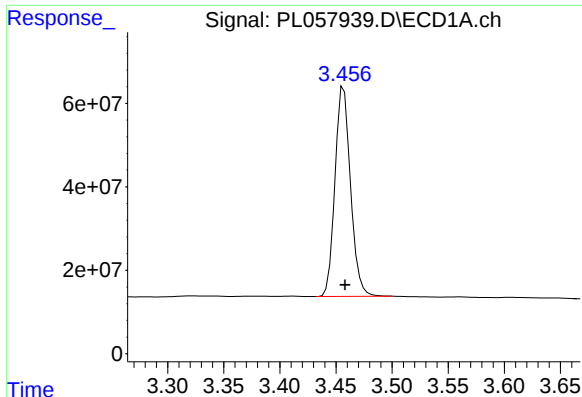
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:16:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response 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





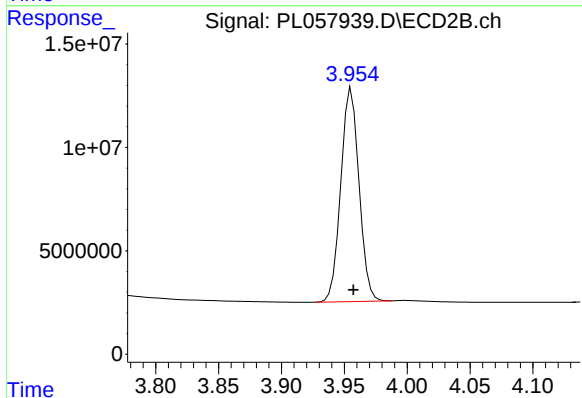
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 485666285
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

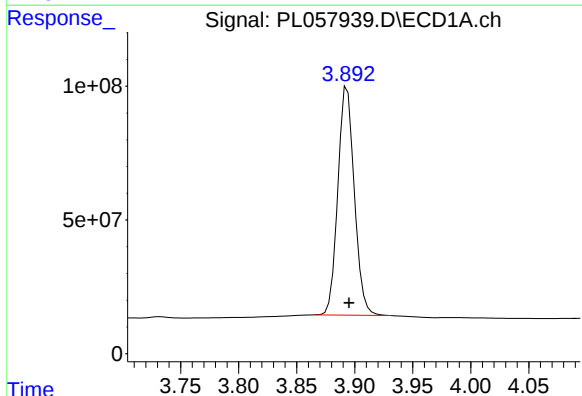
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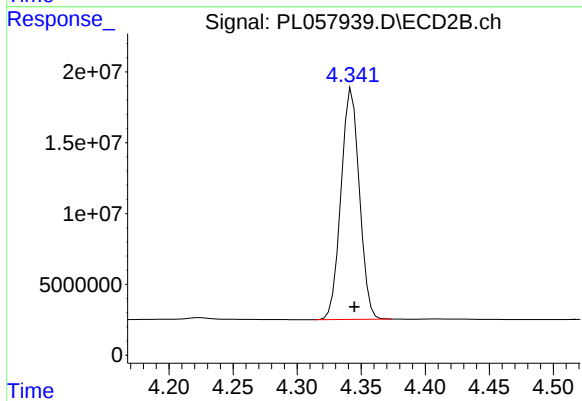
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 103974769
Conc: 47.91 ng/ml



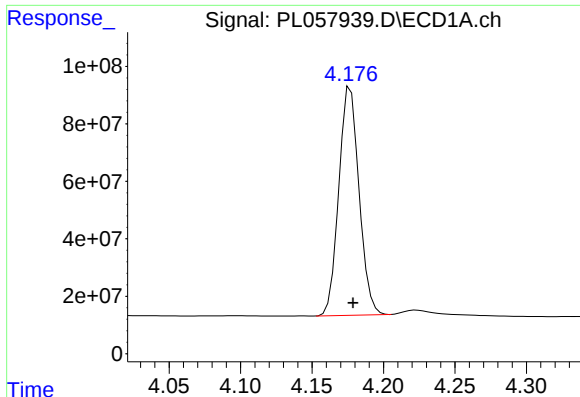
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 846374186
Conc: 48.72 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 162585825
Conc: 49.51 ng/ml



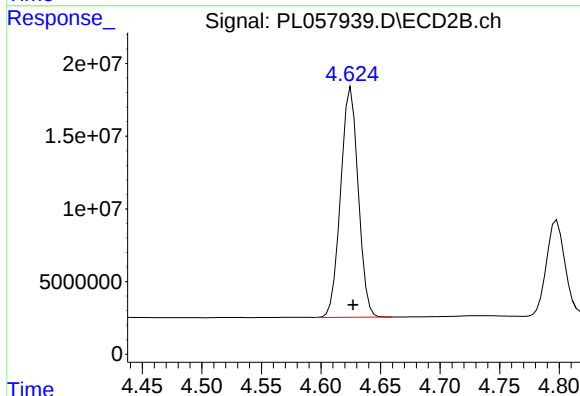
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 784330710
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

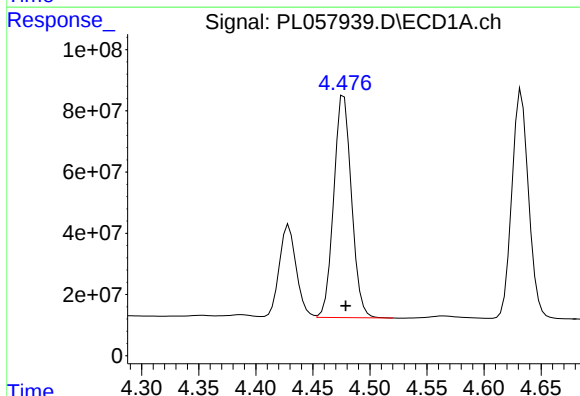
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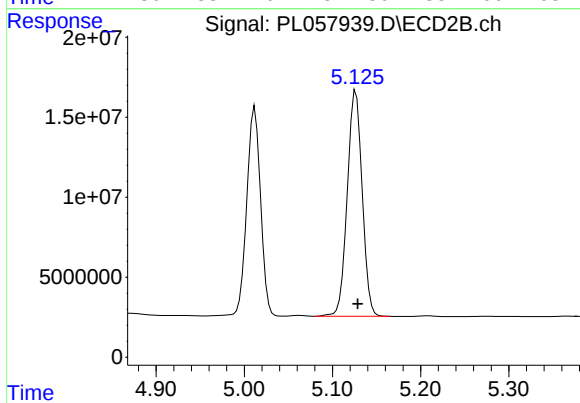
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 162226220
Conc: 49.94 ng/ml



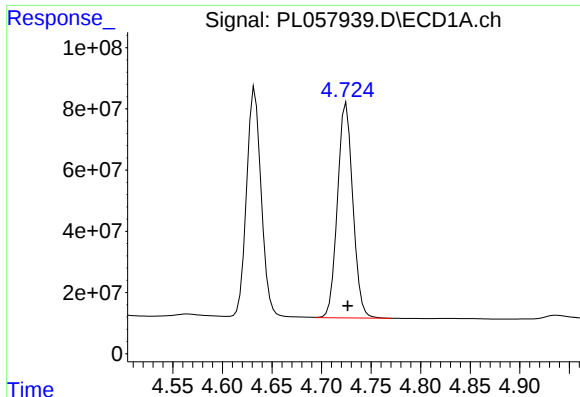
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 785490470
Conc: 49.00 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 165902270
Conc: 49.43 ng/ml



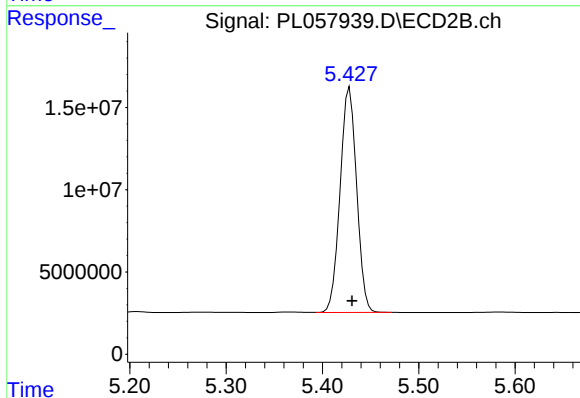
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 756794413
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

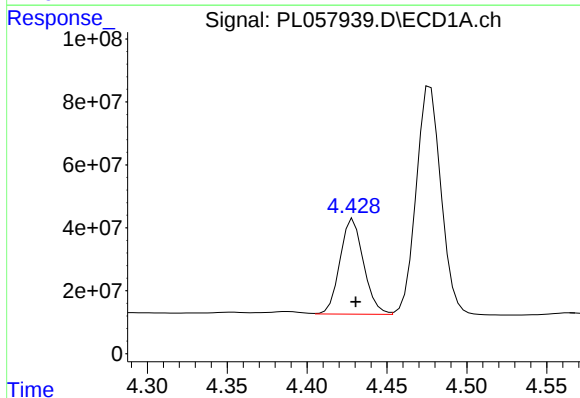
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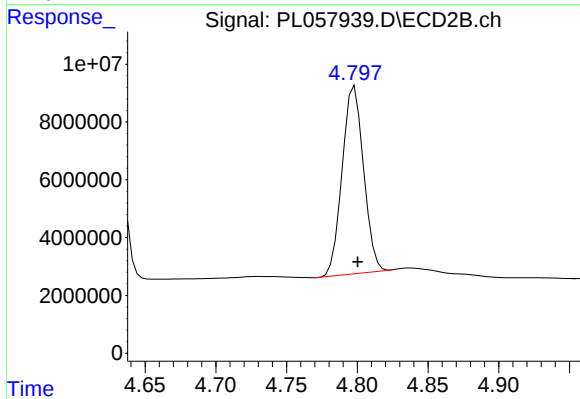
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 162844871
Conc: 50.29 ng/ml



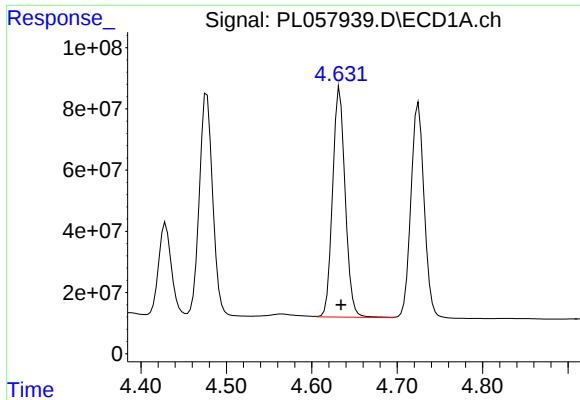
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 311213644
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 68417049
Conc: 49.27 ng/ml



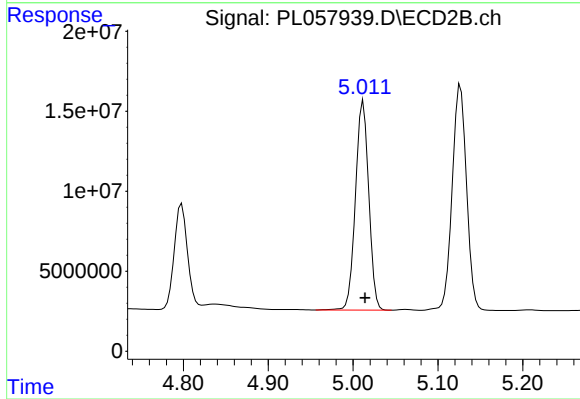
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 770629955
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

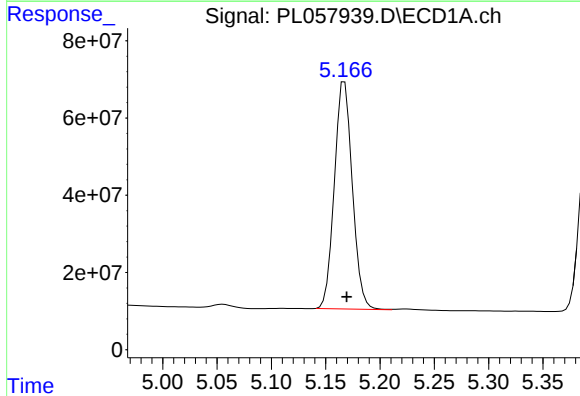
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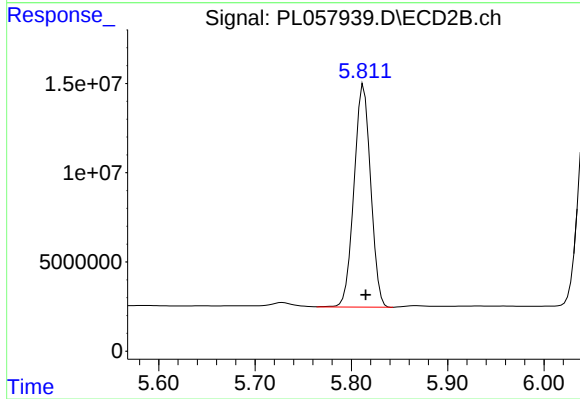
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 142461969
Conc: 56.70 ng/ml



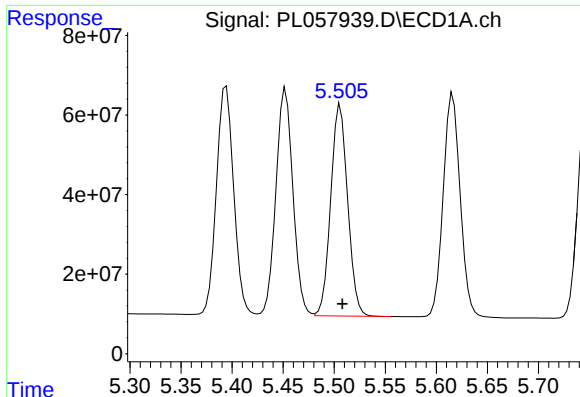
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 678510567
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 149701161
Conc: 55.44 ng/ml



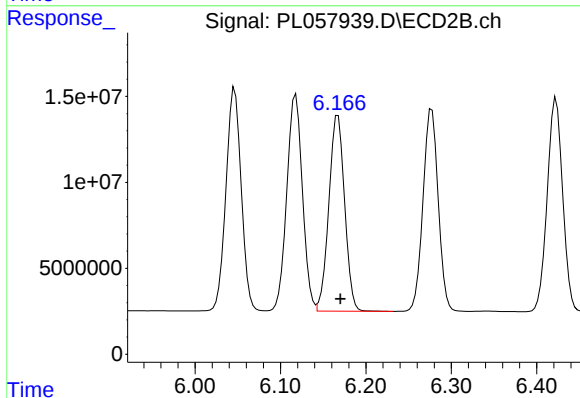
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 612898628
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

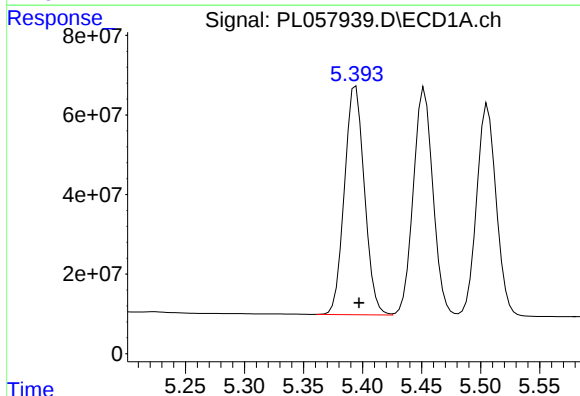
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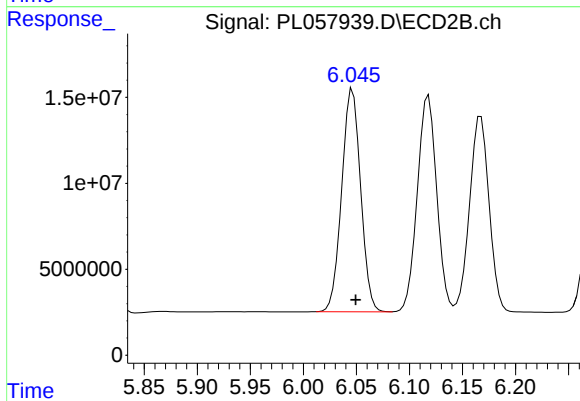
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 146505234
Conc: 49.13 ng/ml



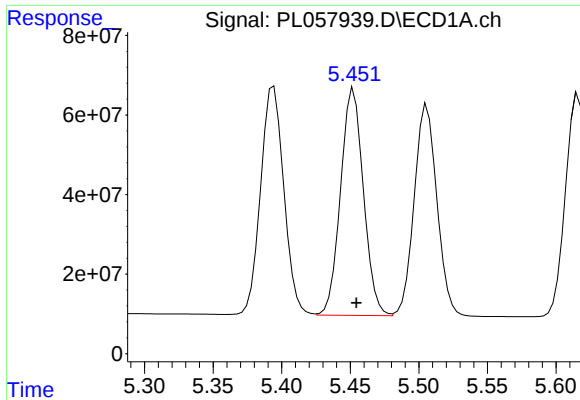
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 675992122
Conc: 49.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 160754556
Conc: 49.62 ng/ml



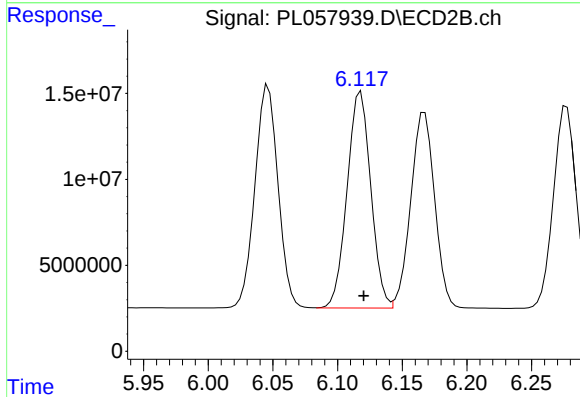
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 662429251
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

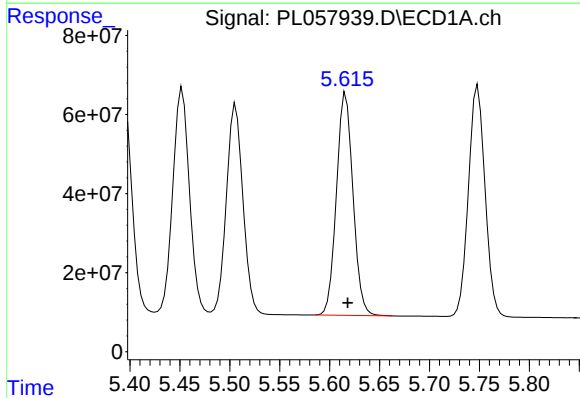
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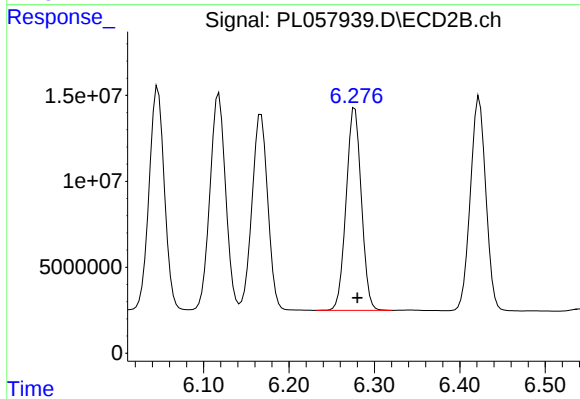
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 160507942
Conc: 49.05 ng/ml



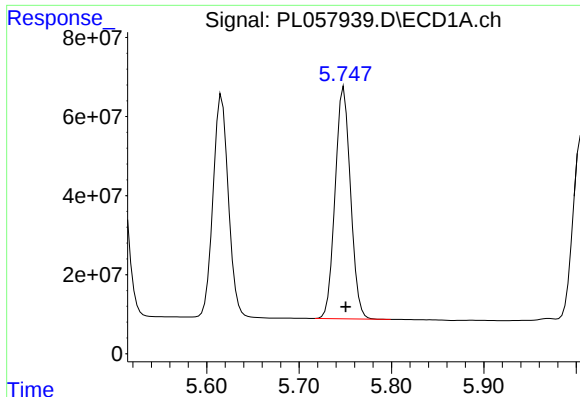
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 648736535
Conc: 49.52 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 145719753
Conc: 49.22 ng/ml



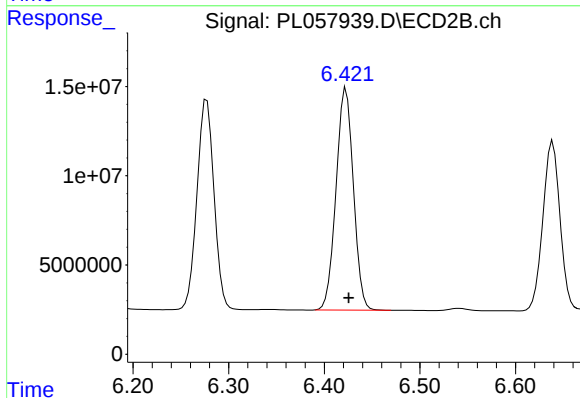
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 678410392
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

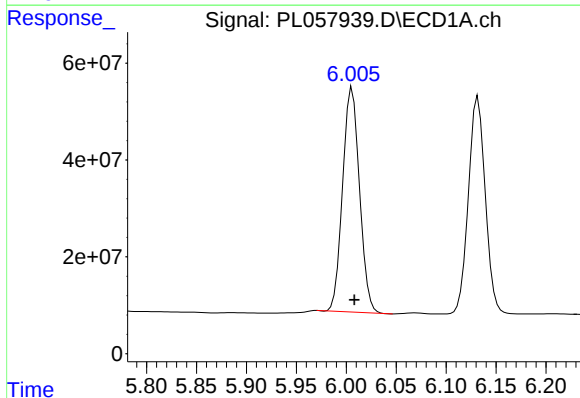
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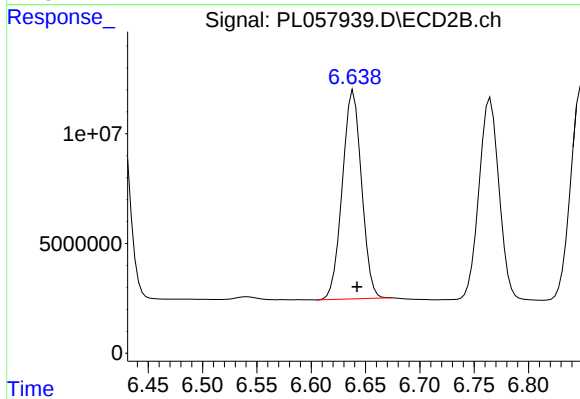
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 156683682
Conc: 51.28 ng/ml



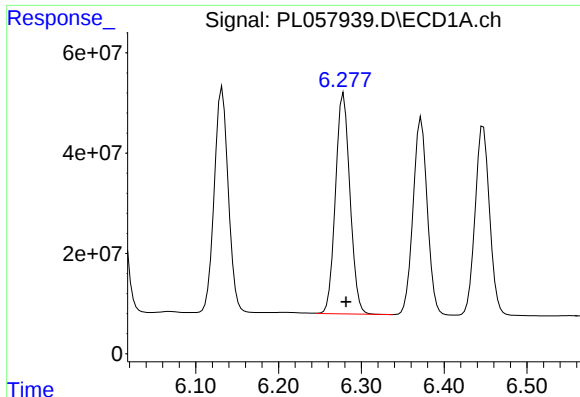
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 546062924
Conc: 46.78 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 117185881
Conc: 46.90 ng/ml



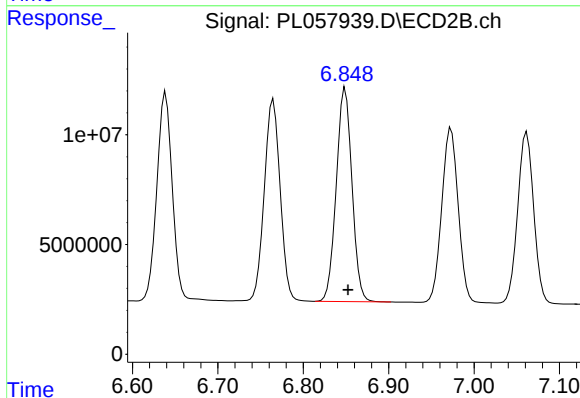
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 534864349
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

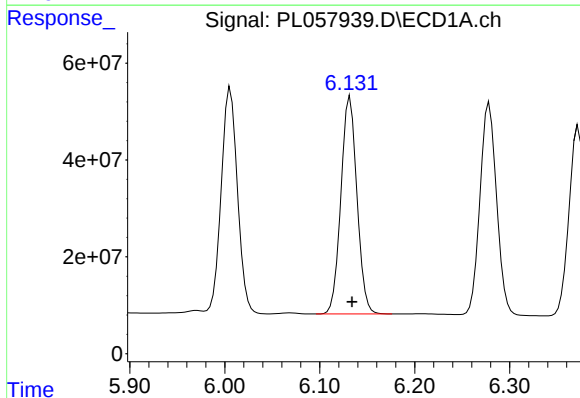
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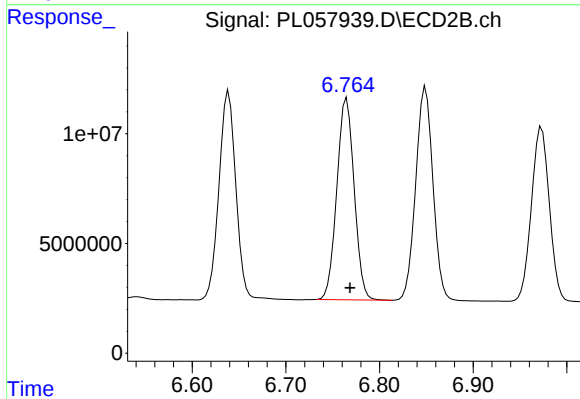
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 124501988
Conc: 48.00 ng/ml



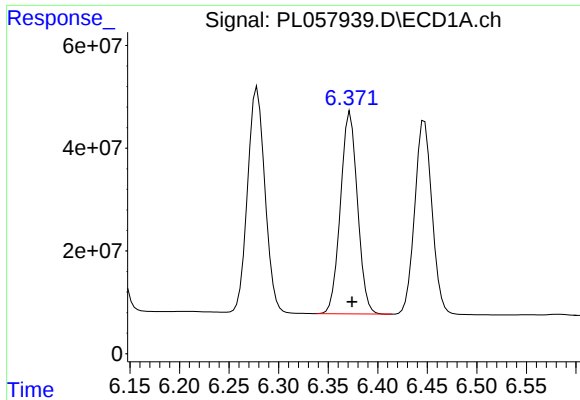
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 527556246
Conc: 52.78 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 118262600
Conc: 51.82 ng/ml



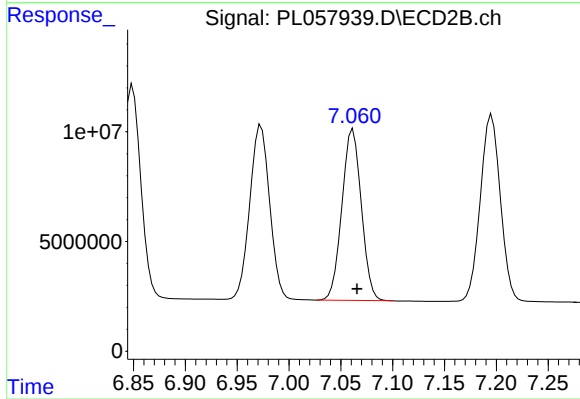
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 470284710
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

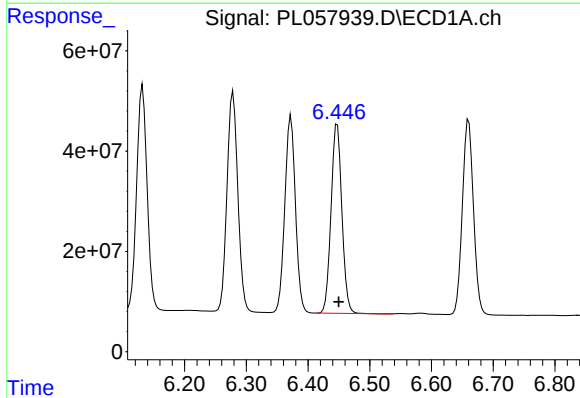
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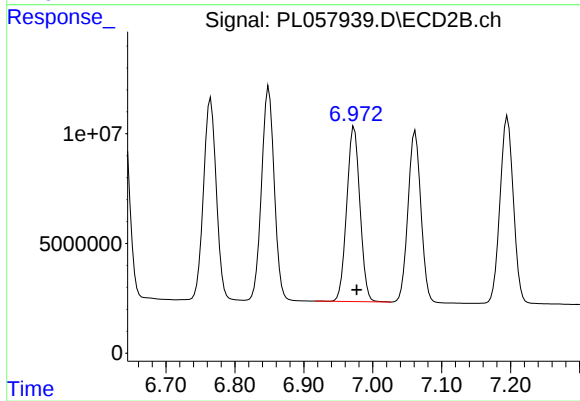
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 101663091
Conc: 45.64 ng/ml



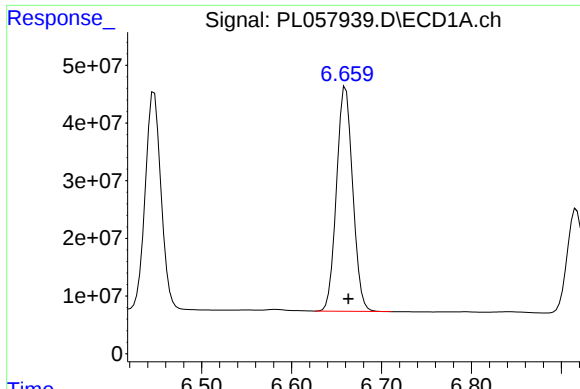
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 460085221
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 106546988
Conc: 47.96 ng/ml



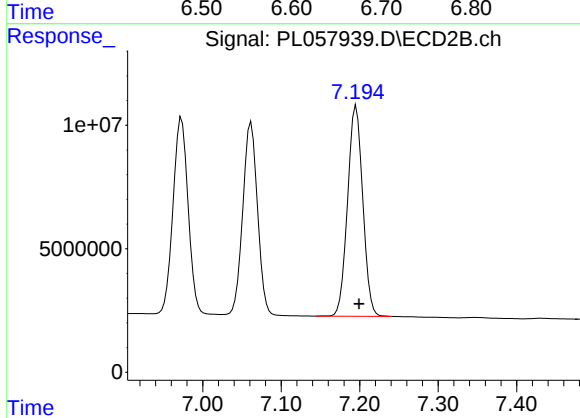
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 486496051
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

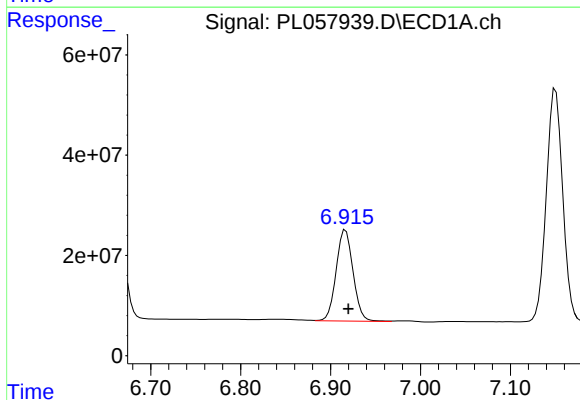
Manual Integrations
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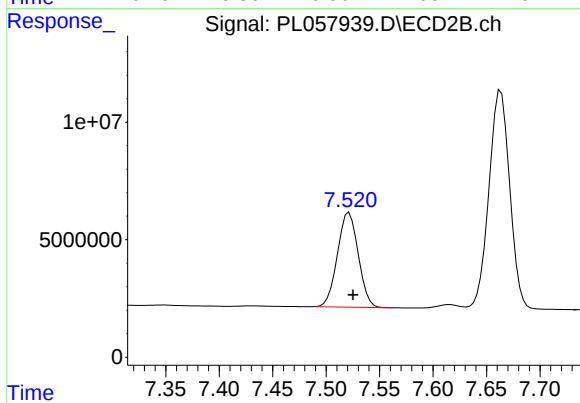
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 114780195
Conc: 48.37 ng/ml m



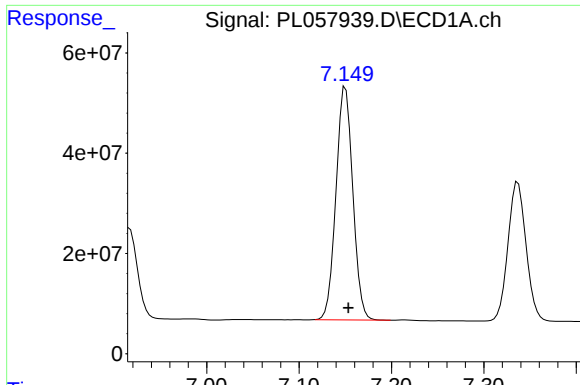
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 238222400
Conc: 43.21 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 54450893
Conc: 42.81 ng/ml



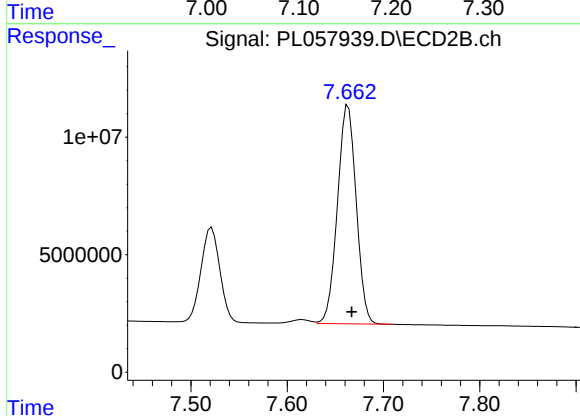
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 589302485
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

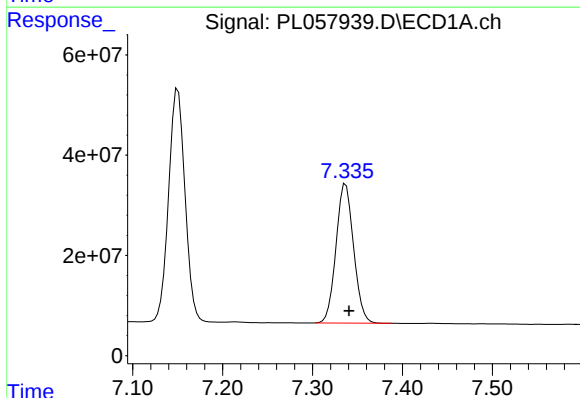
Manual Integrations
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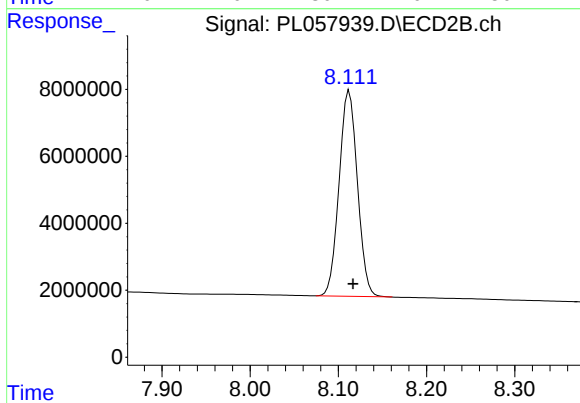
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 125772853
Conc: 50.88 ng/ml



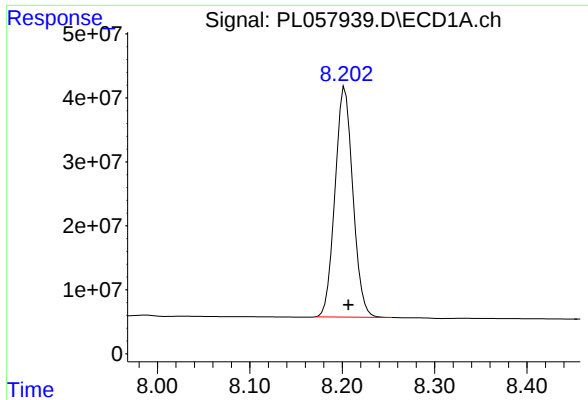
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 377293292
Conc: 46.03 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 88708169
Conc: 48.25 ng/ml



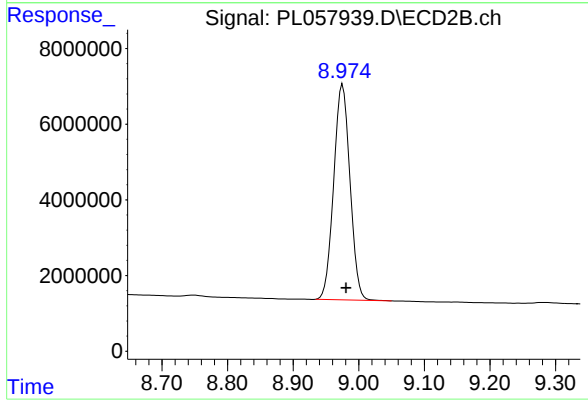
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 483851130
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/14/2020 1:18:09 PM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 98101500
Conc: 43.92 ng/ml