

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 13:48
 Operator : AJ\SJ
 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: Oct 04 02:17:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.805	381.9E6	143.5E6	52.178	45.448
28)	SA Decachlor...	7.810	8.729	478.5E6	132.3E6	50.337	41.773
Target Compounds							
2)	A alpha-BHC	3.630	4.177	620.4E6	218.8E6	53.020	46.149
3)	MA gamma-BHC...	3.900	4.451	583.3E6	203.5E6	53.648	44.852
4)	MA Heptachlor	4.174	4.949	626.2E6	200.7E6	53.216	47.254
5)	MB Aldrin	4.406	5.244	573.0E6	191.7E6	54.228	45.432m
6)	B beta-BHC	4.154	4.614	212.1E6	87085146	50.262	43.584
7)	B delta-BHC	4.340	4.822	590.2E6	199.2E6	52.882	43.163
8)	B Heptachlo...	4.836	5.621	540.0E6	178.9E6	52.164	46.614
9)	A Endosulfan I	5.160	5.969	539.3E6	169.0E6	53.505	45.428
10)	B gamma-Chl...	5.053	5.852	577.8E6	184.4E6	53.207m	46.656
11)	B alpha-Chl...	5.109	5.924	566.8E6	180.6E6	54.106	46.023
12)	B 4,4'-DDE	5.279	6.083	578.1E6	182.7E6	52.303	45.369
13)	MA Dieldrin	5.395	6.220	574.7E6	180.7E6	52.466	47.312
14)	MA Endrin	5.643	6.432	486.2E6	153.7E6	48.942m	47.050
15)	B Endosulfa...	5.919	6.636	523.0E6	155.1E6	52.495	44.363
16)	A 4,4'-DDD	5.785	6.561	474.2E6	147.2E6	51.370	46.318
17)	MA 4,4'-DDT	6.014	6.857	411.6E6	140.5E6	50.903m	46.100
18)	B Endrin al...	6.085	6.757	409.5E6	130.4E6	48.768	43.551
19)	B Endosulfa...	6.294	6.979	489.6E6	141.0E6	51.155	43.838
20)	A Methoxychlor	6.561	7.313	227.8E6	67076363	47.157	44.015
21)	B Endrin ke...	6.770	7.437	577.4E6	145.9E6	53.214	47.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 13:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

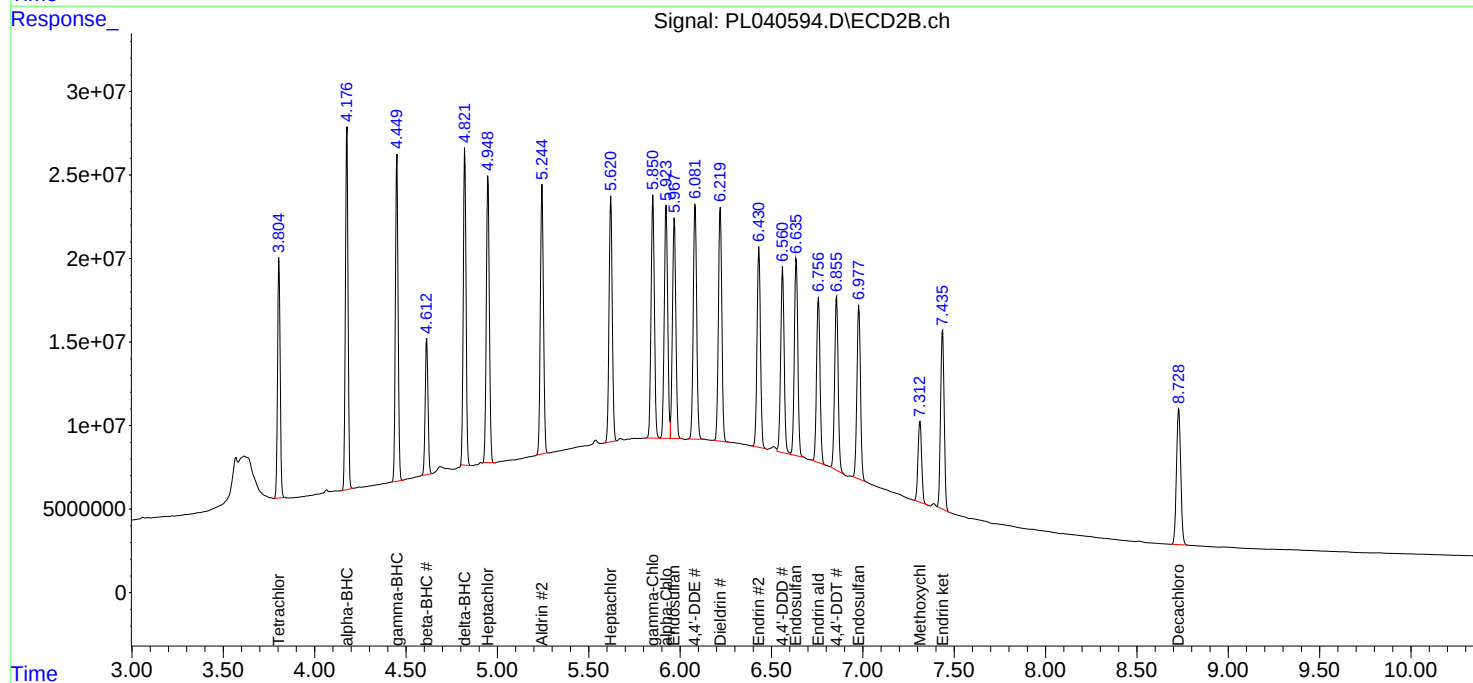
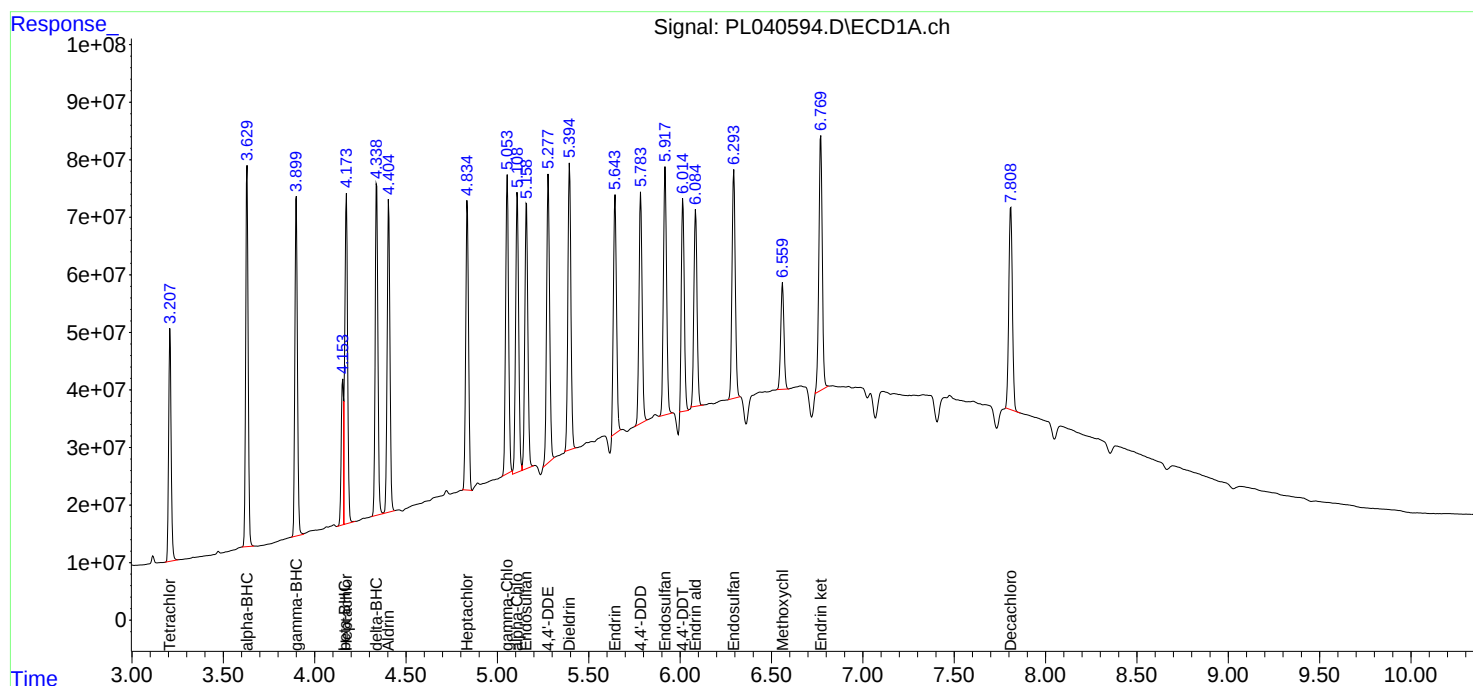
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

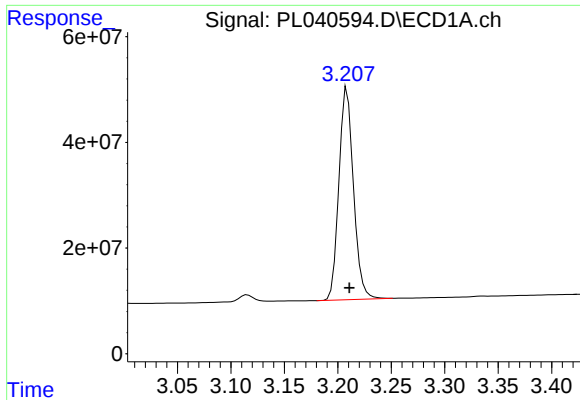
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:17:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response 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





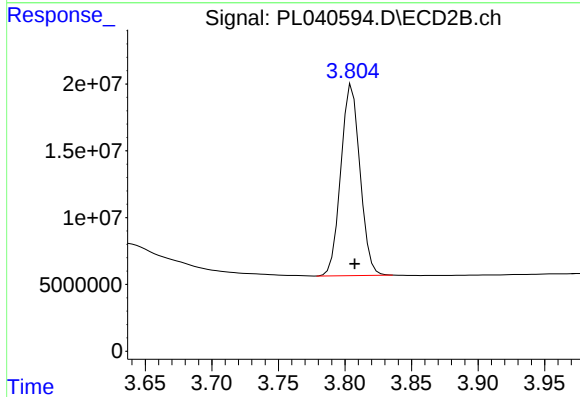
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 381944913
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

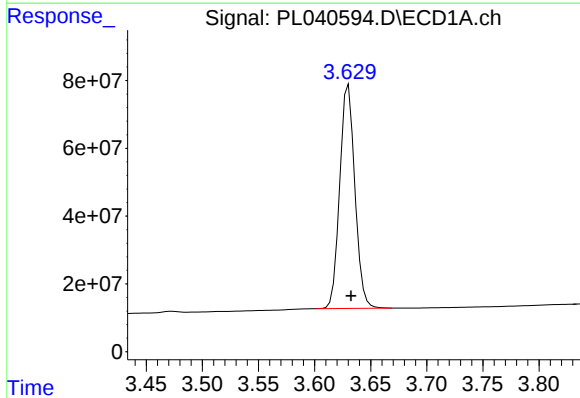
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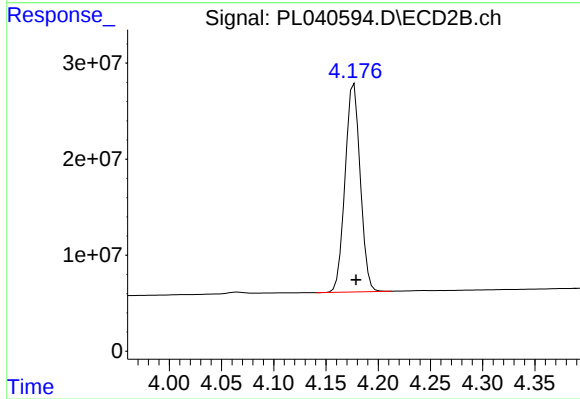
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 143517251
Conc: 45.45 ng/ml



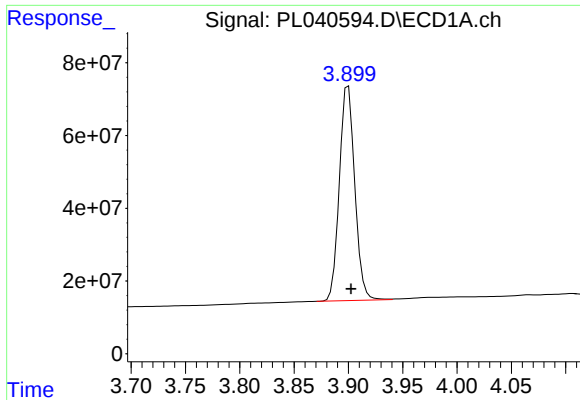
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 620362921
Conc: 53.02 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 218798592
Conc: 46.15 ng/ml



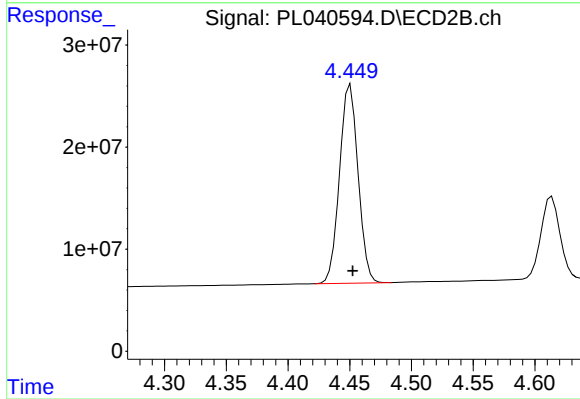
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 583294113
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

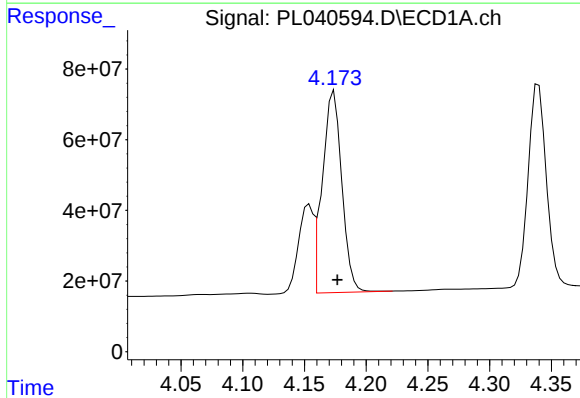
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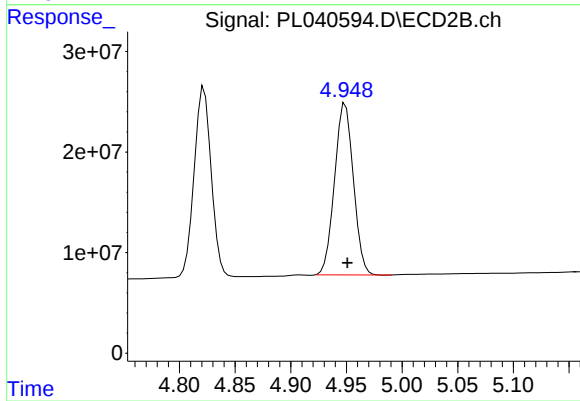
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 203549126
Conc: 44.85 ng/ml



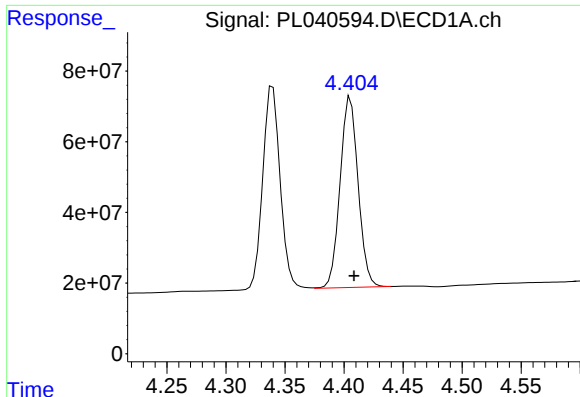
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 626185087
Conc: 53.22 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 200728157
Conc: 47.25 ng/ml



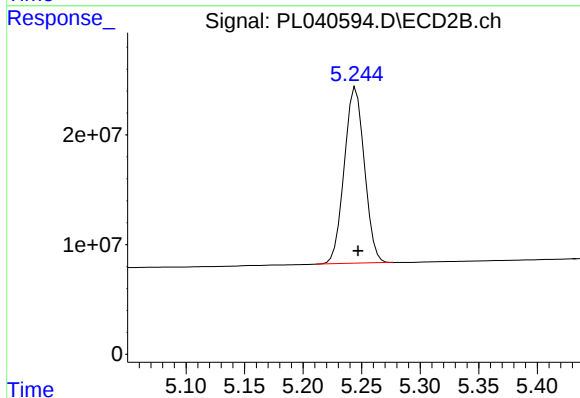
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 572996107
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

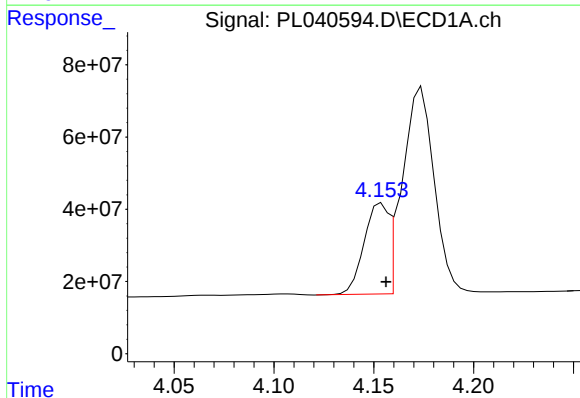
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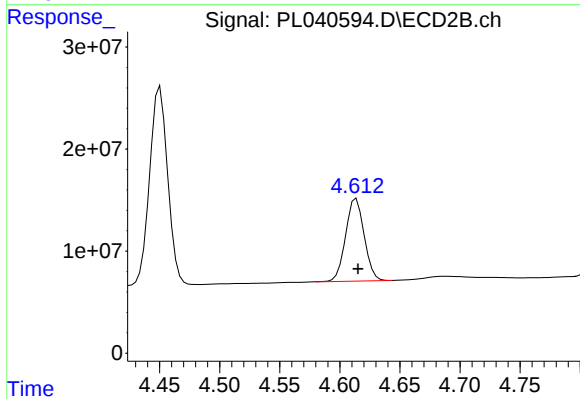
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 191732318
Conc: 45.43 ng/ml m



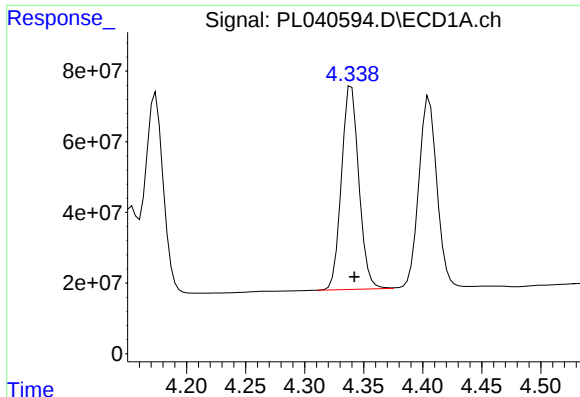
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 212149229
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 87085146
Conc: 43.58 ng/ml



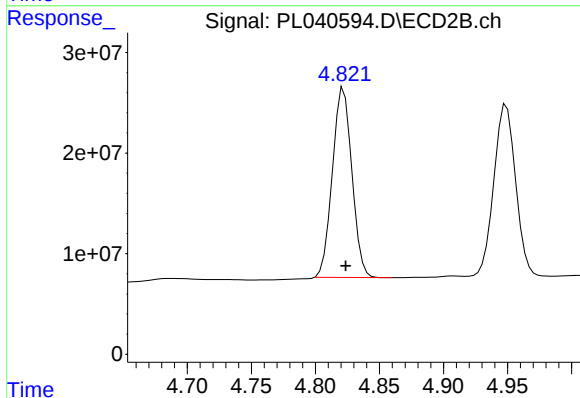
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 590201142
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

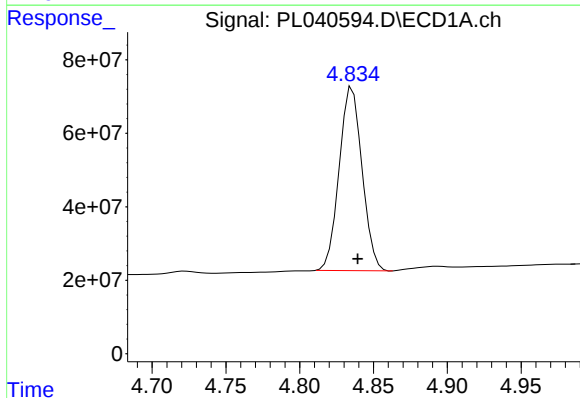
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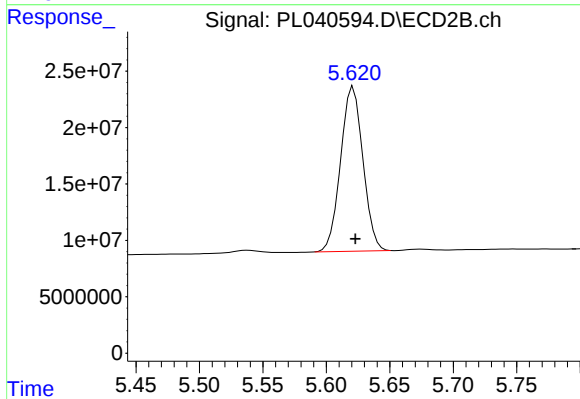
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 199227444
Conc: 43.16 ng/ml



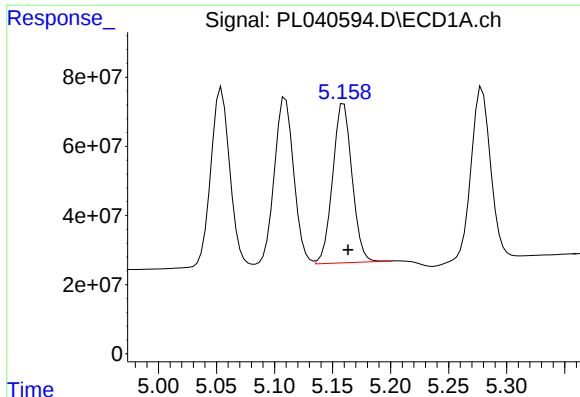
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 539961423
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 178936126
Conc: 46.61 ng/ml



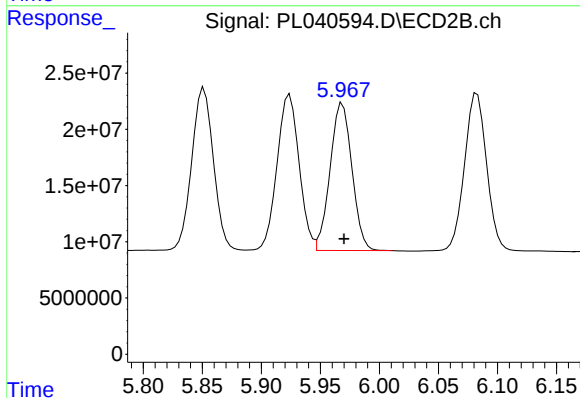
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 539311053
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

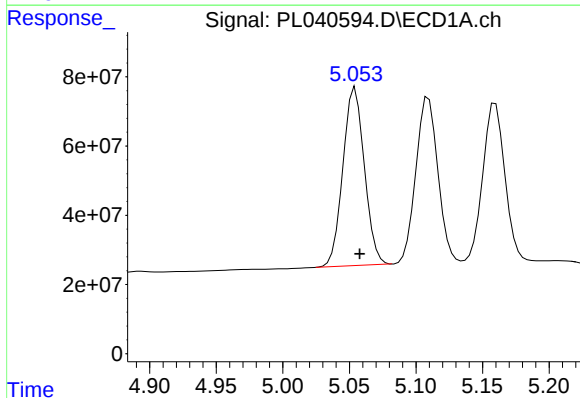
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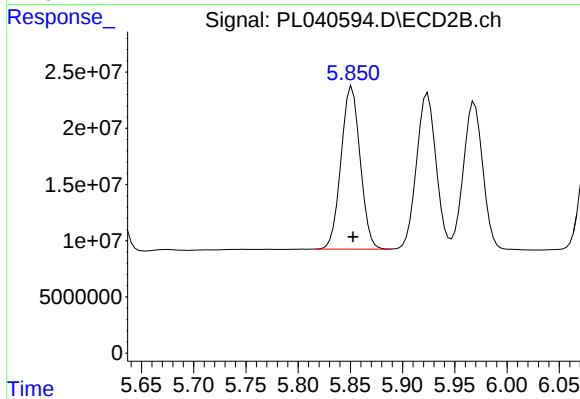
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 169021822
Conc: 45.43 ng/ml



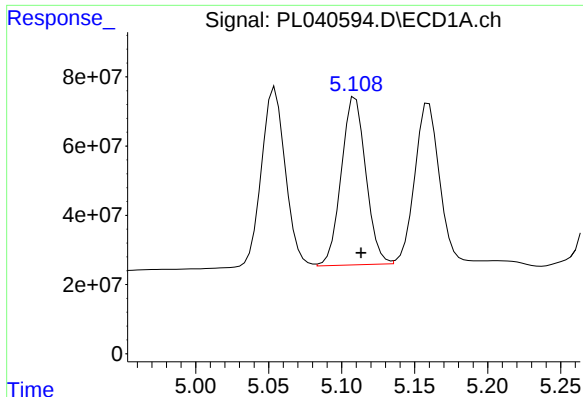
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 577814201
Conc: 53.21 ng/ml m



#10 gamma-Chlordane

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 184370222
Conc: 46.66 ng/ml



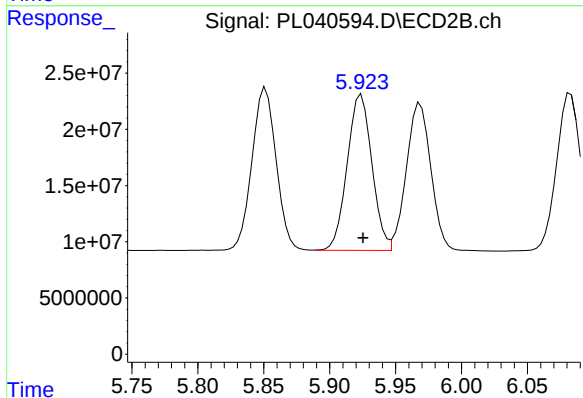
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 566843152
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

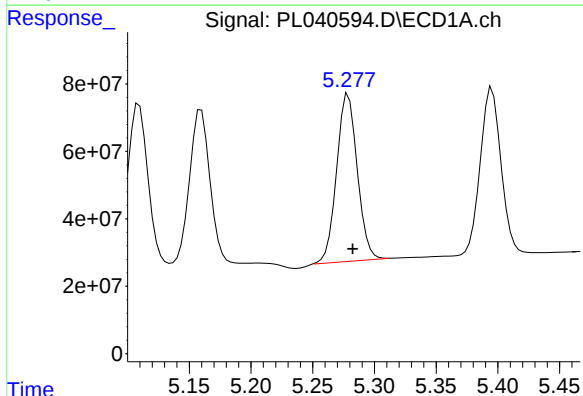
Manual Integrations
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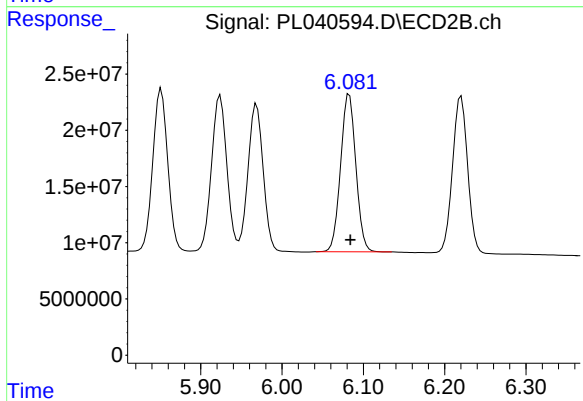
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 180613084
Conc: 46.02 ng/ml



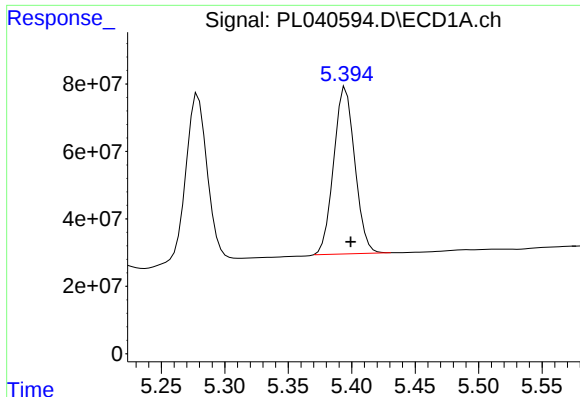
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 578101906
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 182671689
Conc: 45.37 ng/ml



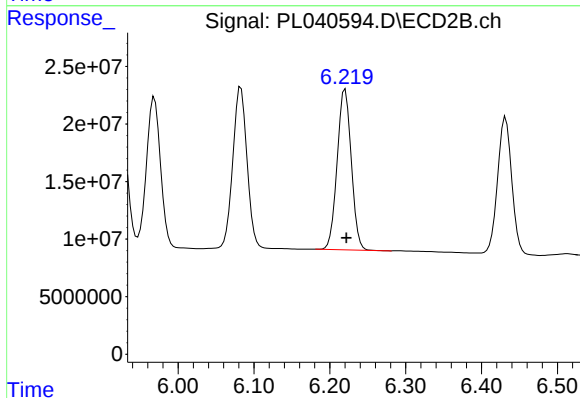
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 574716947
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

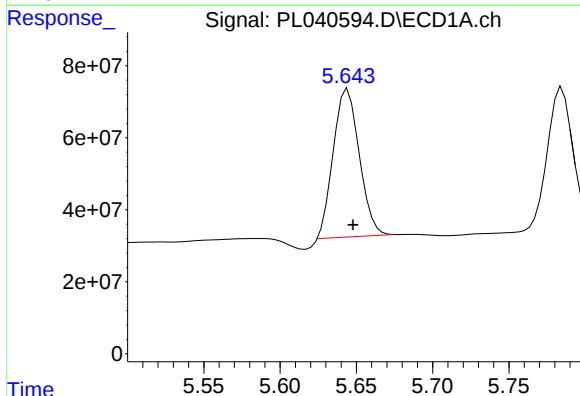
Manual Integrations
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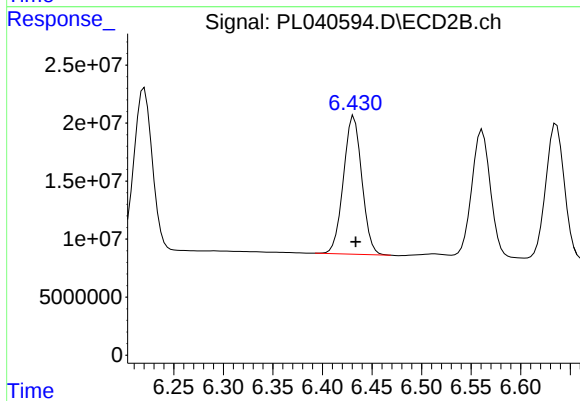
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 180746032
Conc: 47.31 ng/ml



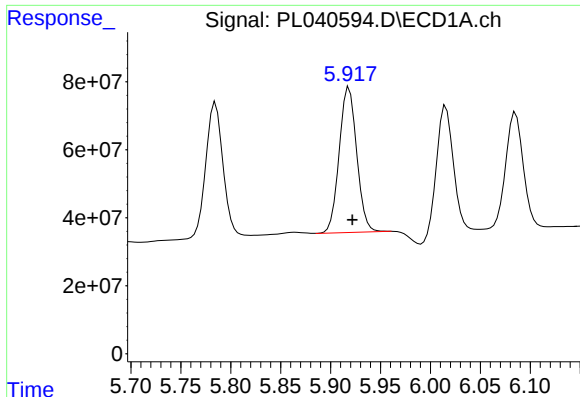
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 486192343
Conc: 48.94 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 153704404
Conc: 47.05 ng/ml



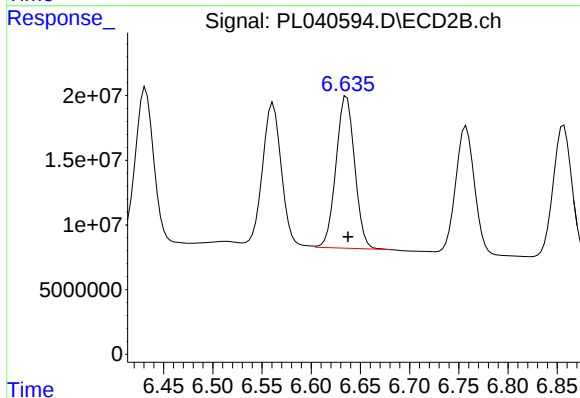
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 522983326
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

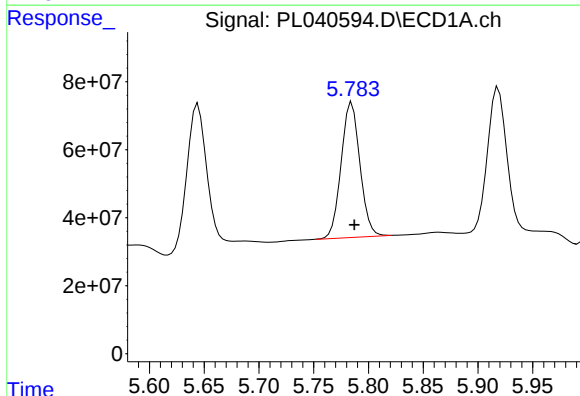
Manual Integrations
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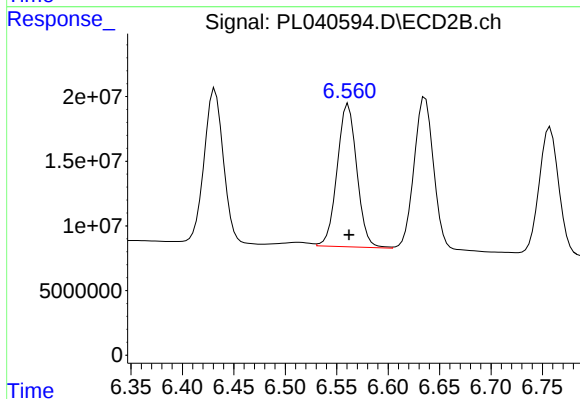
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 155081781
Conc: 44.36 ng/ml



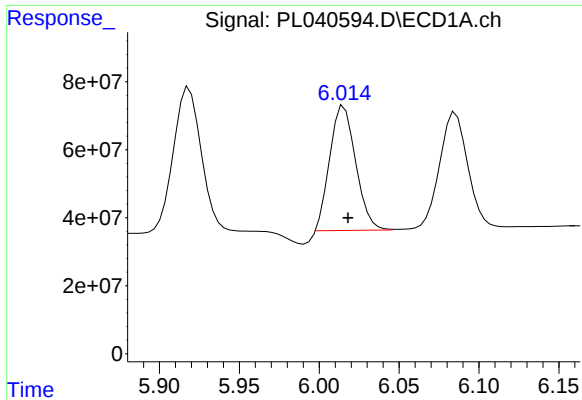
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 474229983
Conc: 51.37 ng/ml



#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 147152587
Conc: 46.32 ng/ml



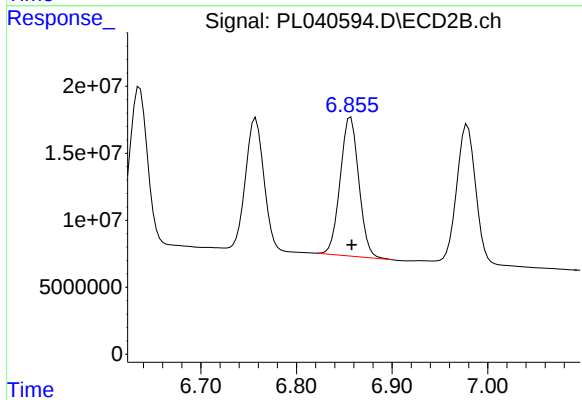
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 411644649
Conc: 50.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

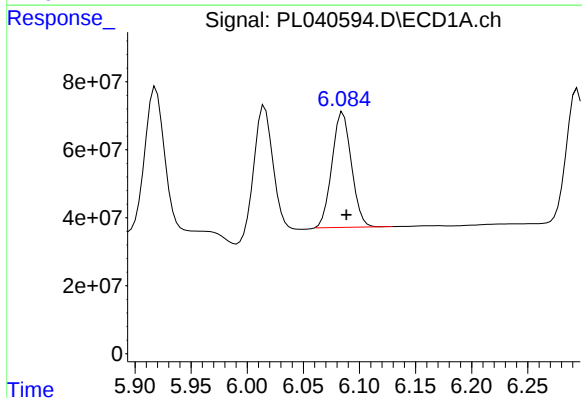
Manual Integrations
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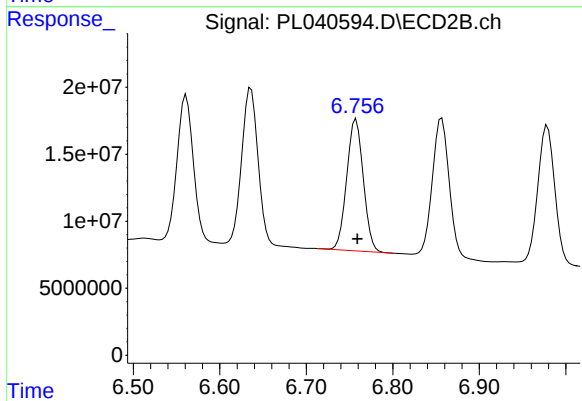
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 140478151
Conc: 46.10 ng/ml



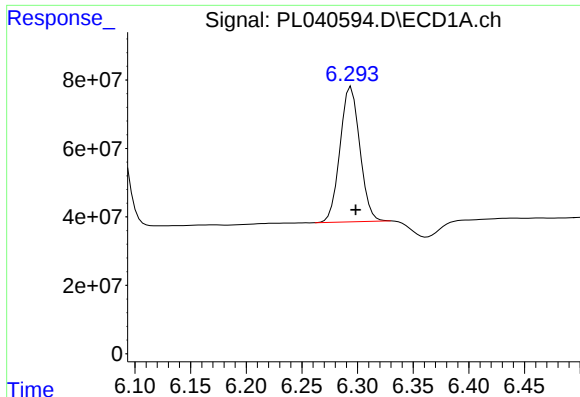
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 409494548
Conc: 48.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 130359101
Conc: 43.55 ng/ml



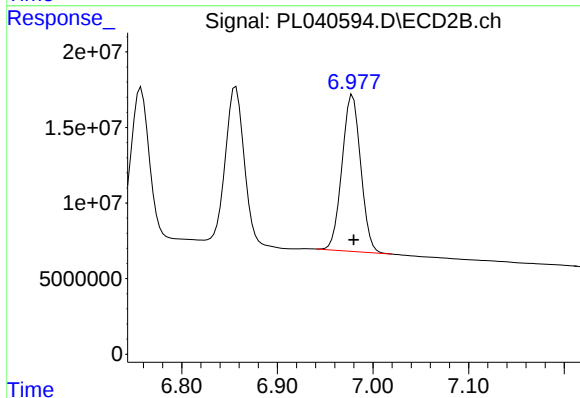
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 489620535
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

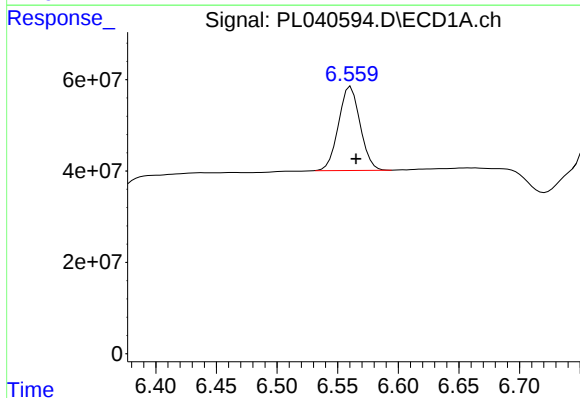
Manual Integrations
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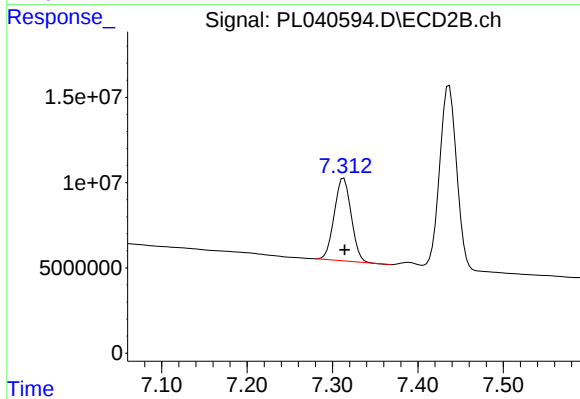
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 141001252
Conc: 43.84 ng/ml



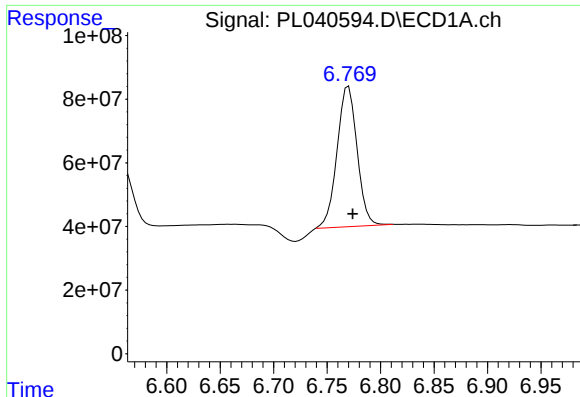
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 227783605
Conc: 47.16 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 67076363
Conc: 44.02 ng/ml



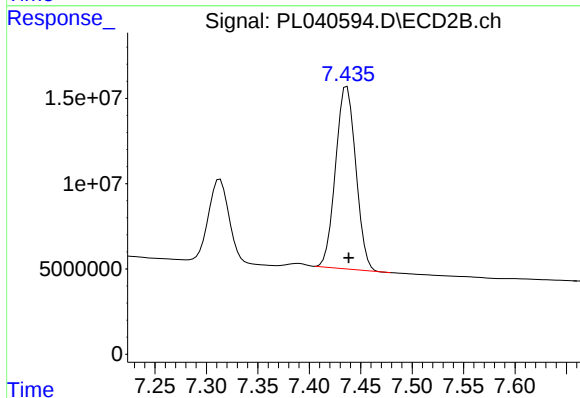
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 577361992
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

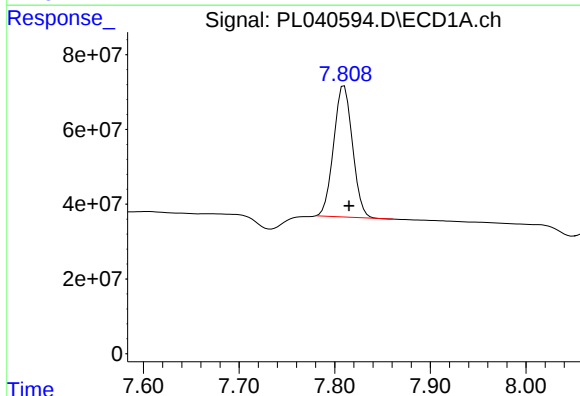
Manual Integrations
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10/4/2018 12:33:02 PM



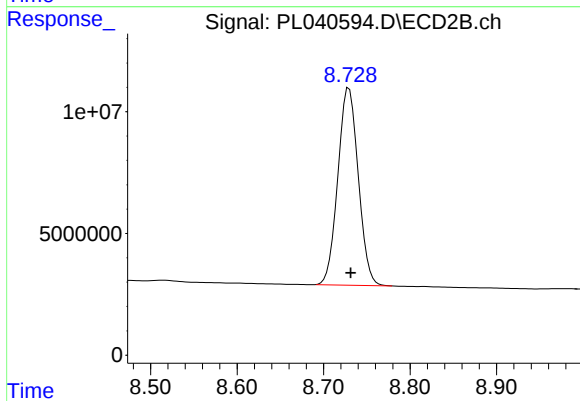
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 145938604
Conc: 47.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 478496444
Conc: 50.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 132287280
Conc: 41.77 ng/ml