

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 19:12
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.410	3.950	88704931	159.8E6	52.127	50.985
2)	SA Decachlor...	8.126	8.991	95887208	131.7E6	47.614	52.315
Target Compounds							
2)	A alpha-BHC	3.842	4.335	131.8E6	250.6E6	52.576	52.950m
3)	MA gamma-BHC...	4.122	4.620	120.0E6	234.7E6	52.640	52.649
4)	MA Heptachlor	4.419	5.125	115.1E6	223.9E6	53.594	54.527
5)	MB Aldrin	4.663	5.428	102.3E6	213.9E6	53.654	55.288
6)	B beta-BHC	4.372	4.792	50691066	101.4E6	52.206	51.027
7)	B delta-BHC	4.572	5.007	116.6E6	207.3E6	53.569	51.213
8)	B Heptachlo...	5.102	5.814	98853270	187.4E6	53.134	51.749
9)	A Endosulfan I	5.437	6.169	93024760	178.7E6	53.298	53.542
10)	B gamma-Chl...	5.327	6.048	100.4E6	187.6E6	53.985	52.847
11)	B alpha-Chl...	5.385	6.120	98456647	184.0E6	52.957	51.911
12)	B 4,4'-DDE	5.550	6.279	90954145	180.8E6	53.551	51.624
13)	MA Dieldrin	5.678	6.426	96954775	184.2E6	53.257	53.613
14)	MA Endrin	5.934	6.644	109.4E6	155.6E6	65.199	53.201
15)	B Endosulfa...	6.205	6.853	92869807	162.4E6	52.475	50.991
16)	A 4,4'-DDD	6.062	6.769	78182200	142.3E6	52.084	52.495
17)	MA 4,4'-DDT	6.301	7.067	75546009	140.3E6	55.053	54.888
18)	B Endrin al...	6.372	6.977	79530860	133.5E6	51.884	52.319
19)	B Endosulfa...	6.584	7.200	88444369	144.5E6	51.573	51.942
20)	A Methoxychlor	6.845	7.527	47388193	107.6E6	53.256	77.148 #
21)	B Endrin ke...	7.069	7.670	152.1E6	145.5E6	76.151m	49.893 #
22)	Mirex	7.257	8.122	80586201	104.5E6	50.757	52.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 19:12
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

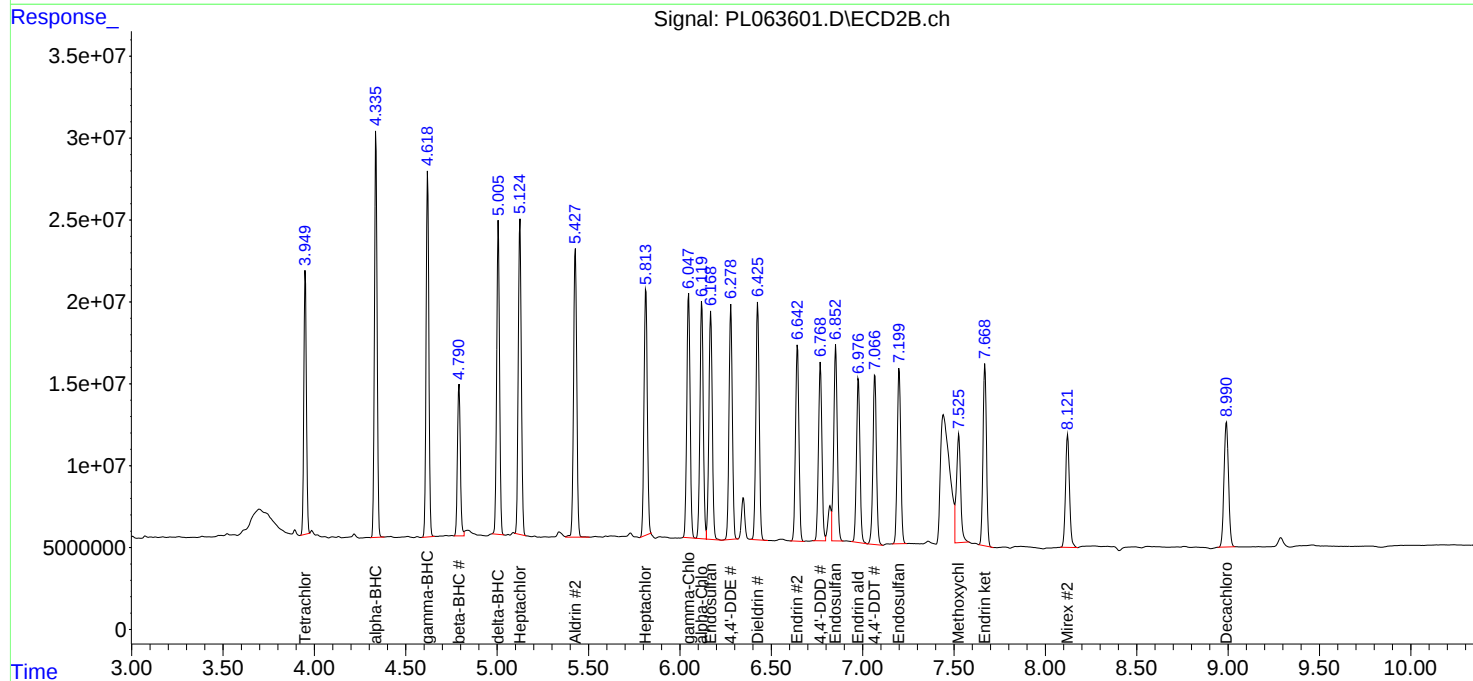
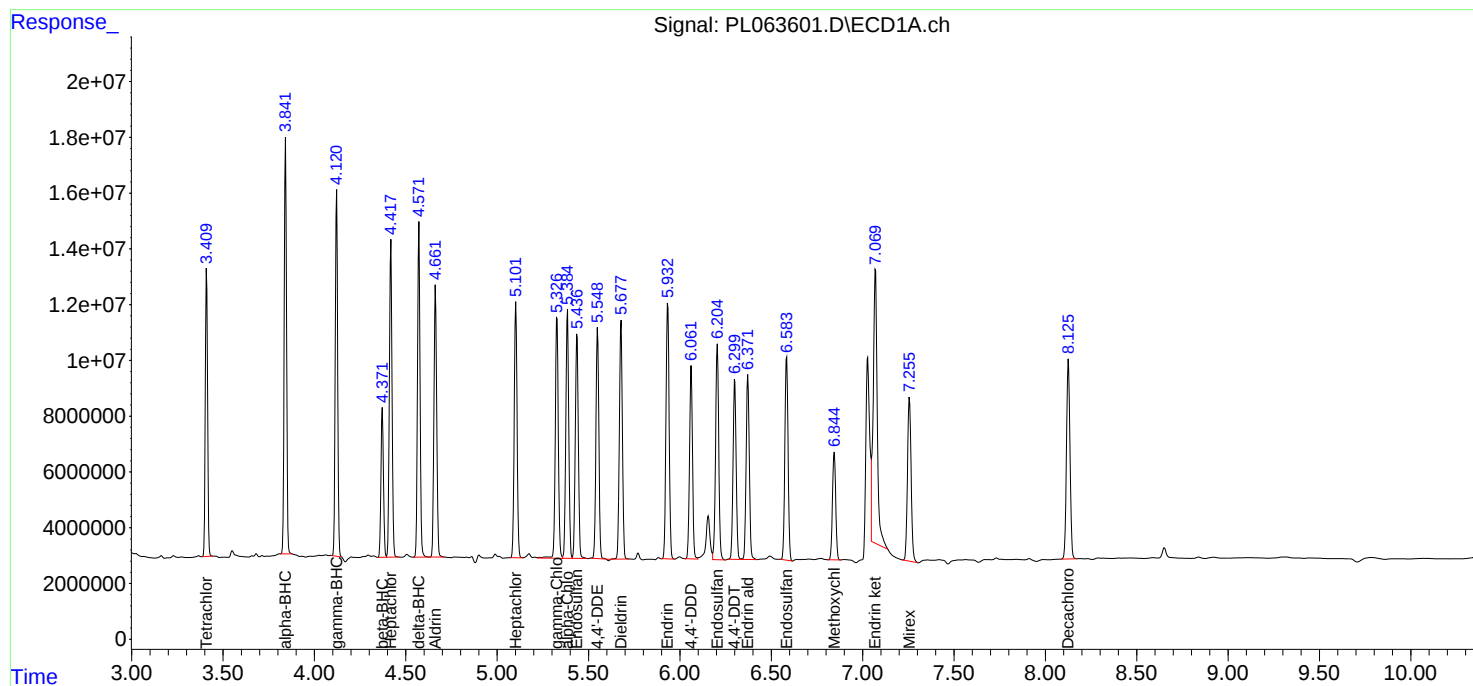
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

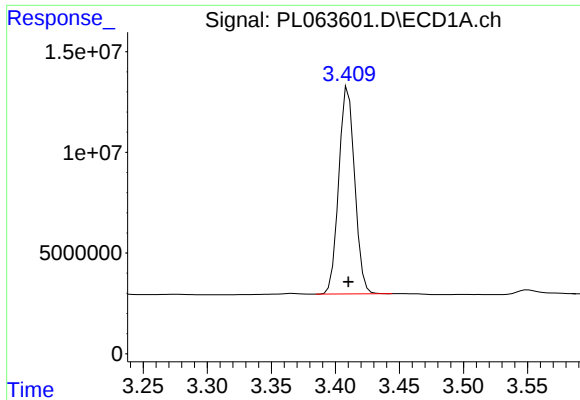
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:49:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





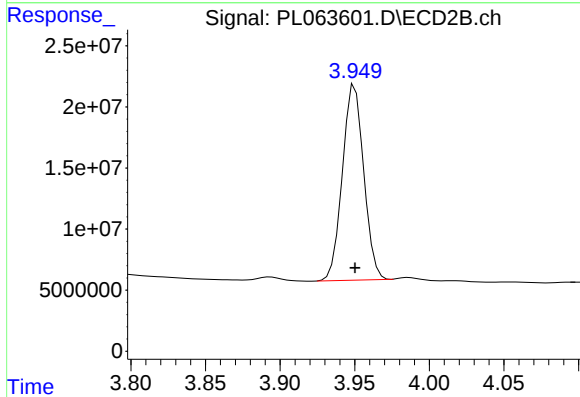
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 88704931
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

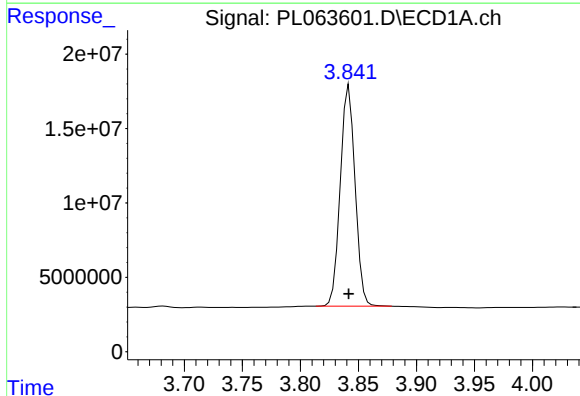
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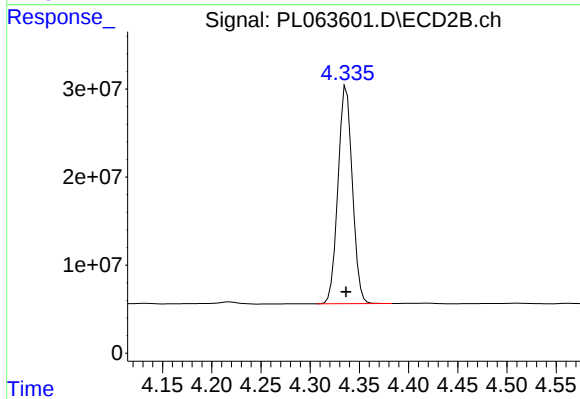
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 159794547
Conc: 50.98 ng/ml



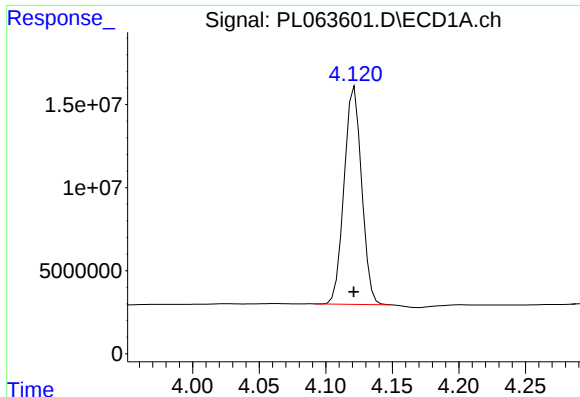
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 131782783
Conc: 52.58 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 250644025
Conc: 52.95 ng/ml m



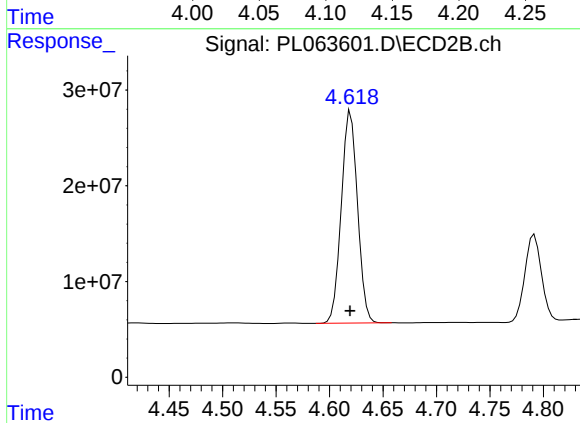
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 119973828
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

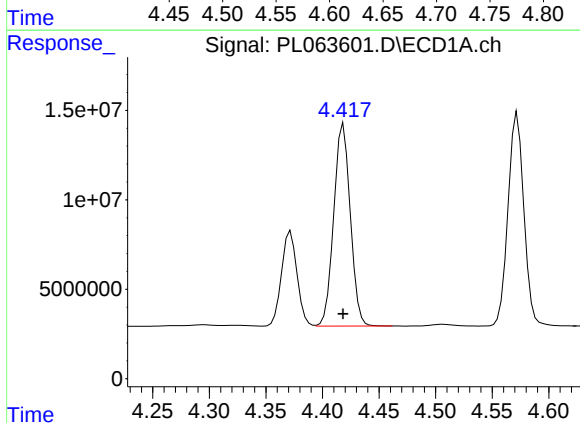
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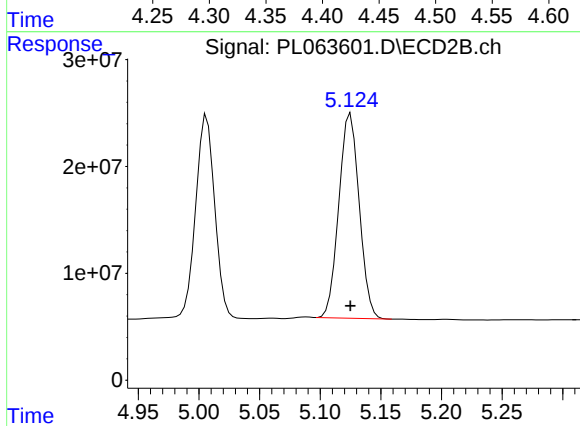
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 234724451
Conc: 52.65 ng/ml



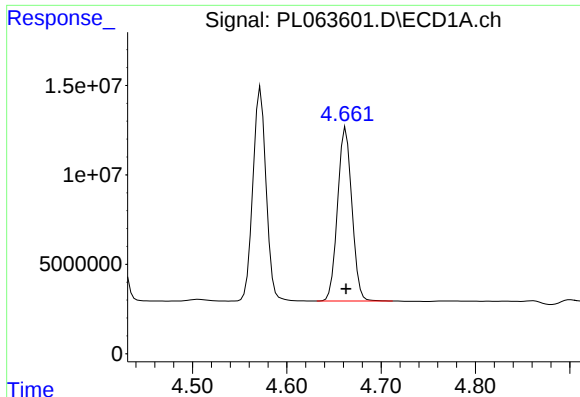
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 115057914
Conc: 53.59 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 223897756
Conc: 54.53 ng/ml



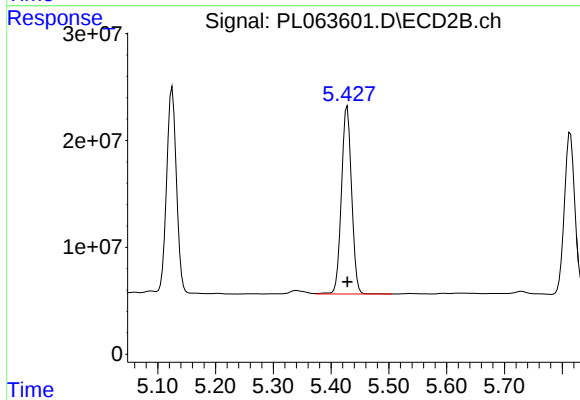
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 102306688
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

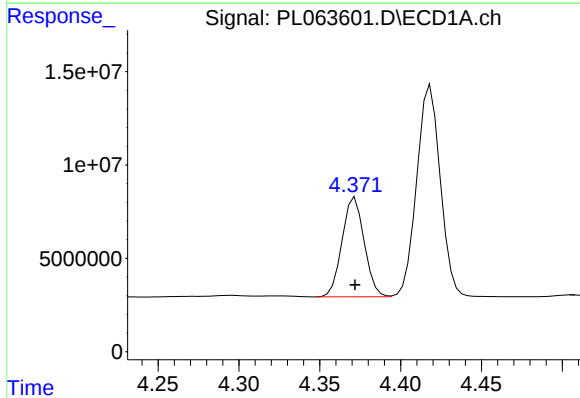
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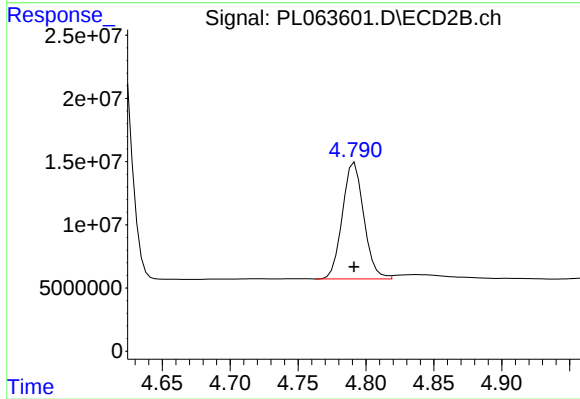
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 213912620
Conc: 55.29 ng/ml



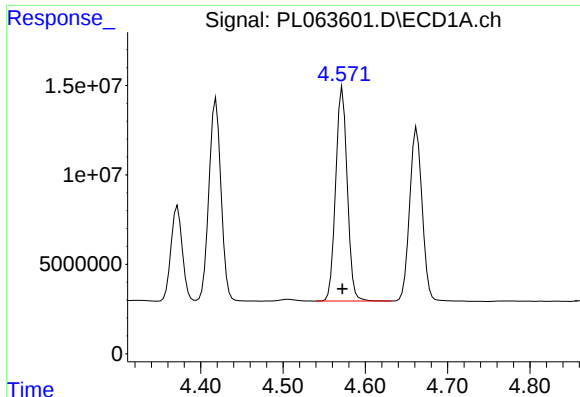
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50691066
Conc: 52.21 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 101364866
Conc: 51.03 ng/ml



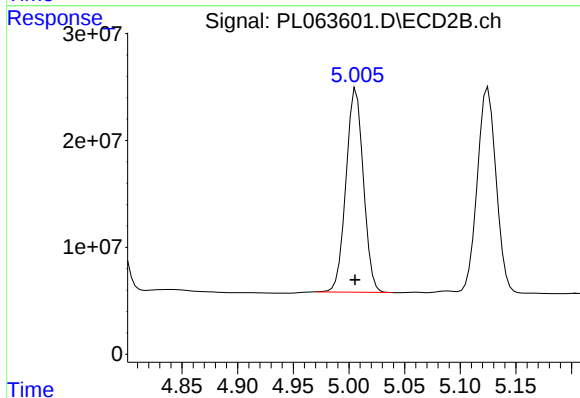
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 116618287
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

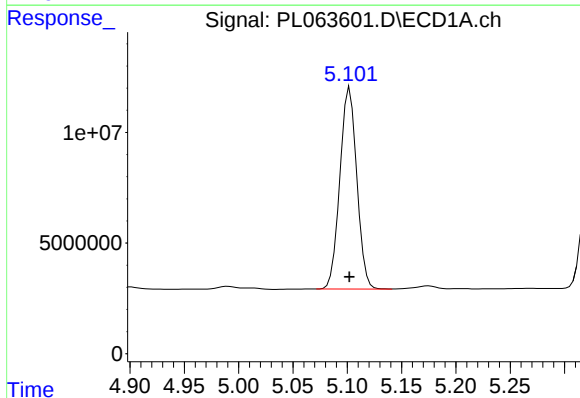
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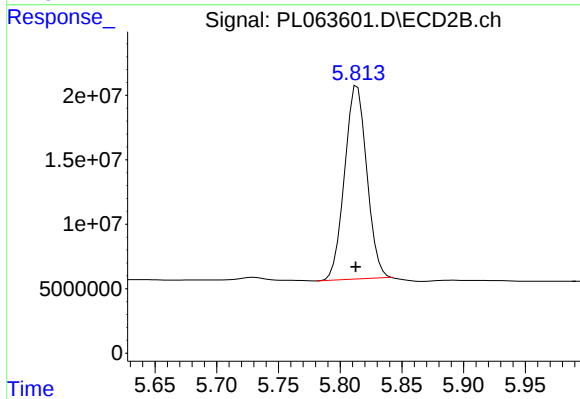
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 207277190
Conc: 51.21 ng/ml



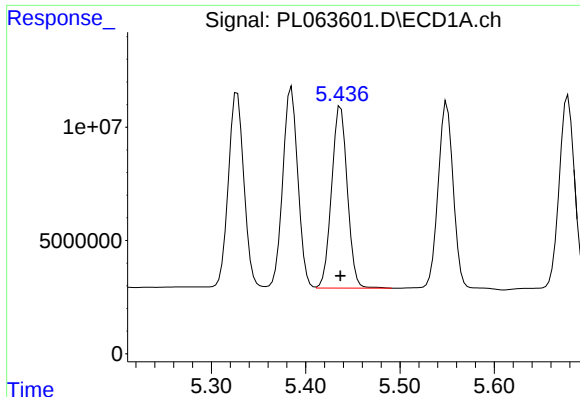
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 98853270
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 187430490
Conc: 51.75 ng/ml



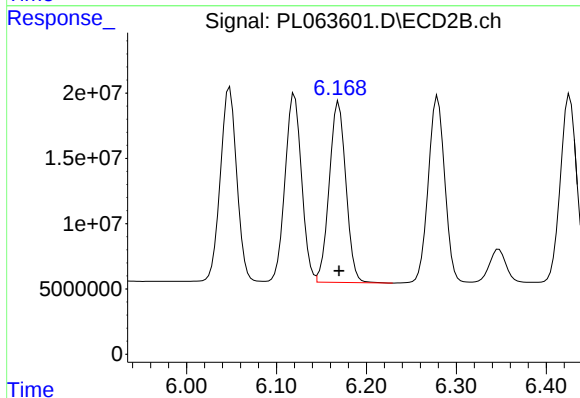
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 93024760
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

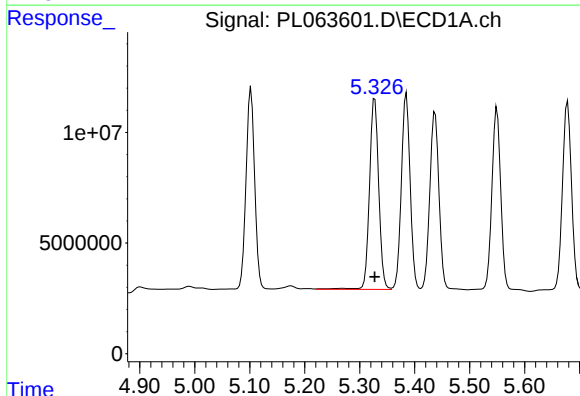
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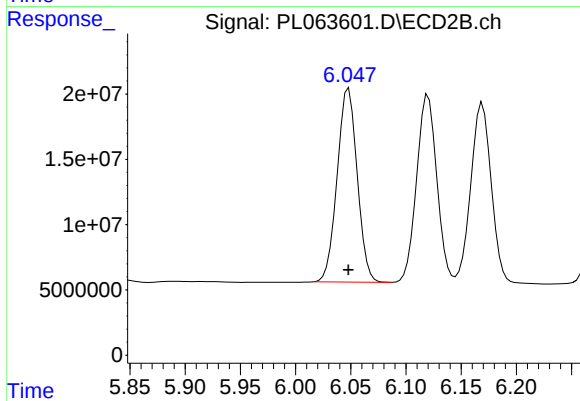
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 178703840
Conc: 53.54 ng/ml



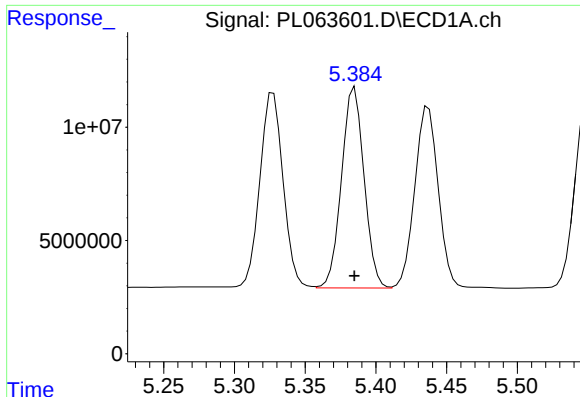
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 100413328
Conc: 53.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 187563695
Conc: 52.85 ng/ml



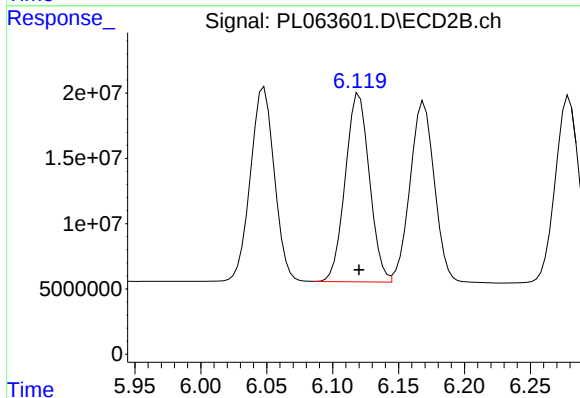
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 98456647
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

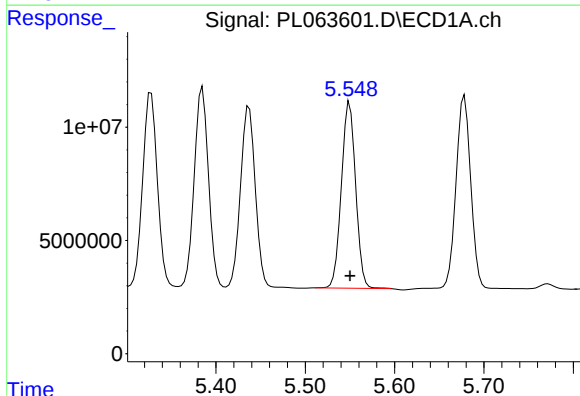
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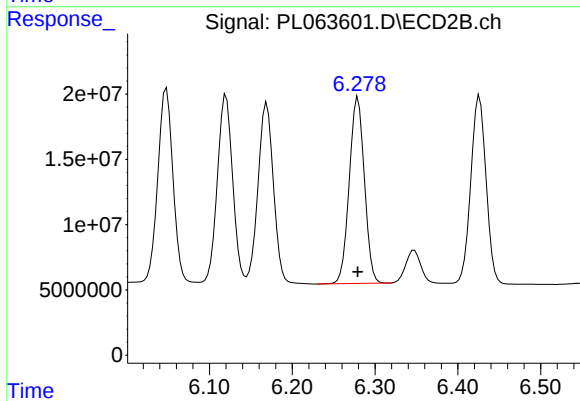
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 183978864
Conc: 51.91 ng/ml



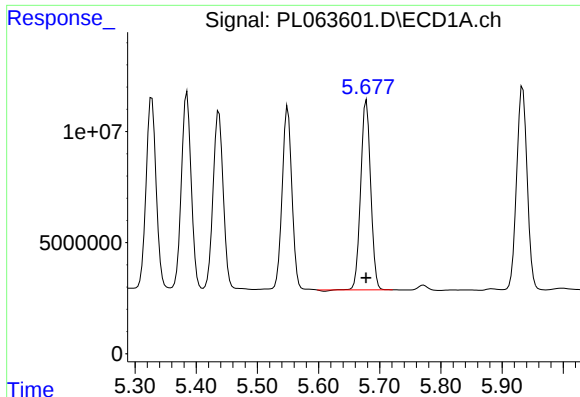
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 90954145
Conc: 53.55 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 180804114
Conc: 51.62 ng/ml



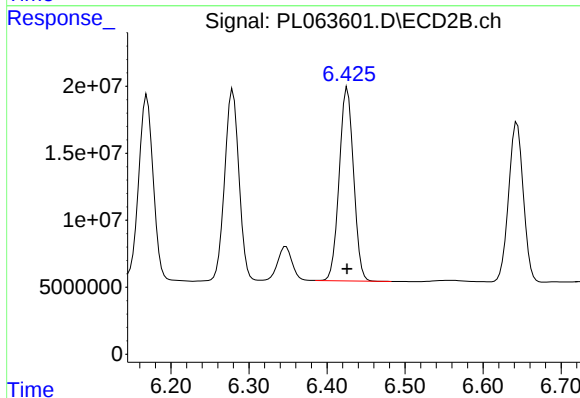
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 96954775
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

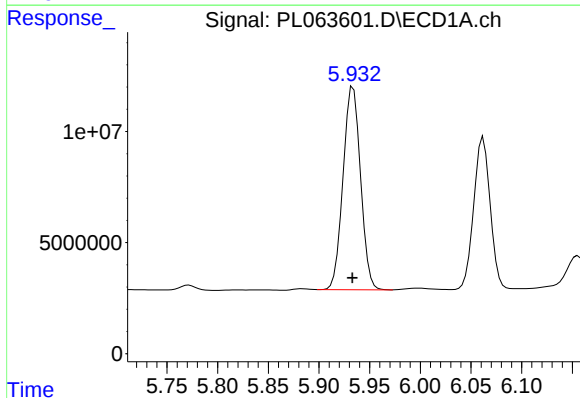
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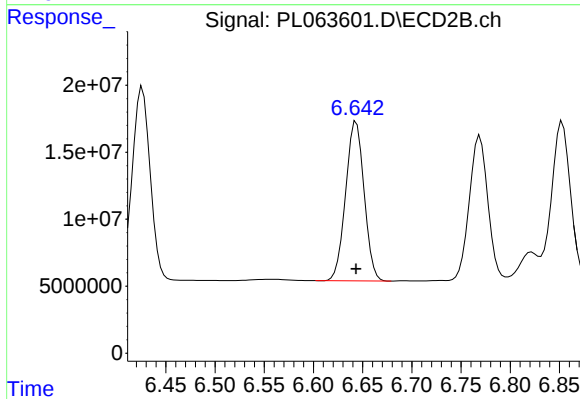
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 184187684
Conc: 53.61 ng/ml



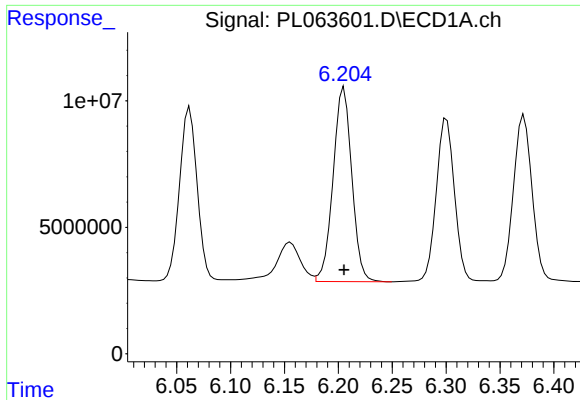
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 109429961
Conc: 65.20 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 155613544
Conc: 53.20 ng/ml



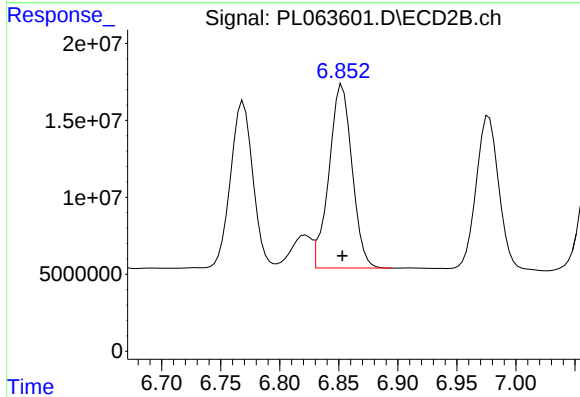
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 92869807
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

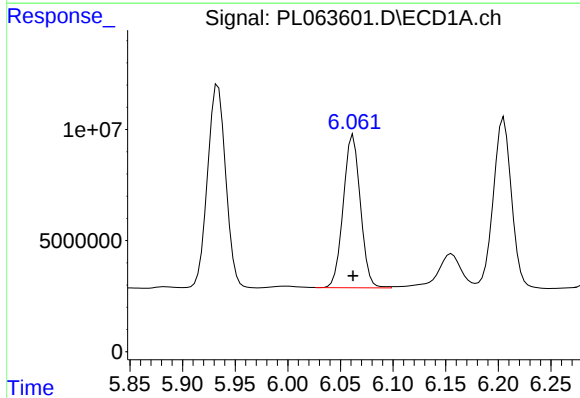
Manual Integrations
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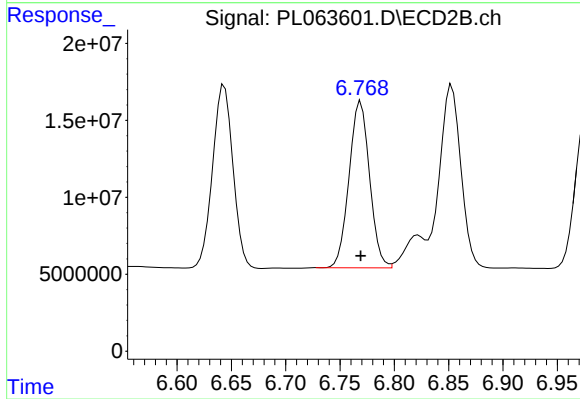
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 162406420
Conc: 50.99 ng/ml



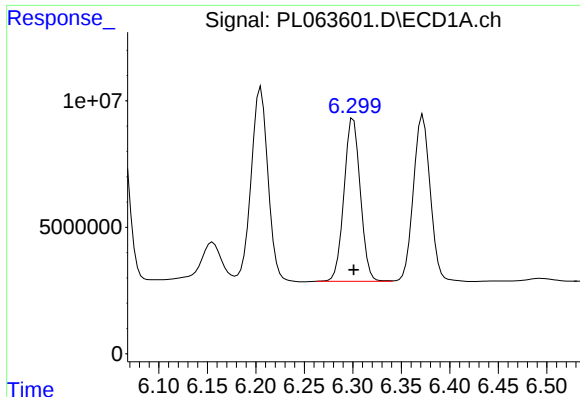
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 78182200
Conc: 52.08 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 142287158
Conc: 52.50 ng/ml



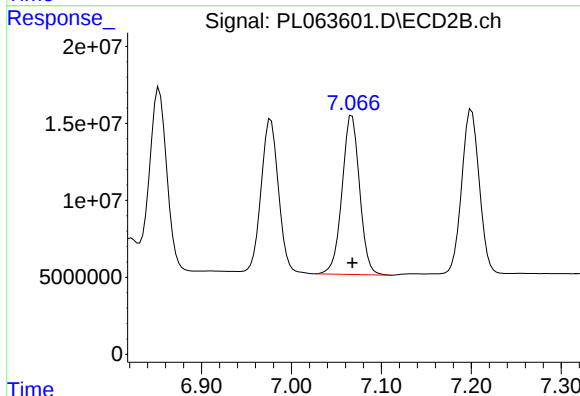
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 75546009
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

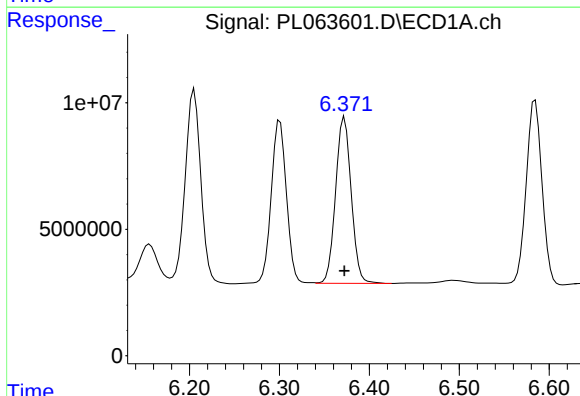
Manual Integrations
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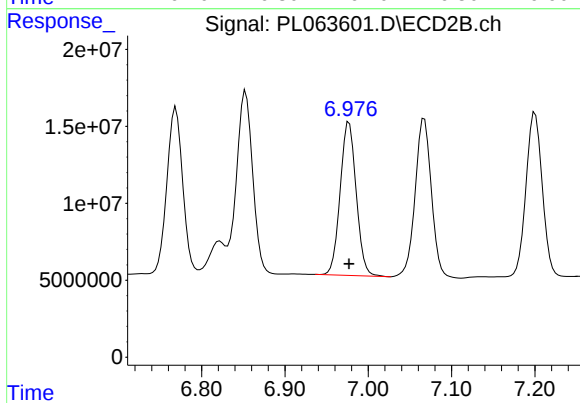
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 140342084
Conc: 54.89 ng/ml



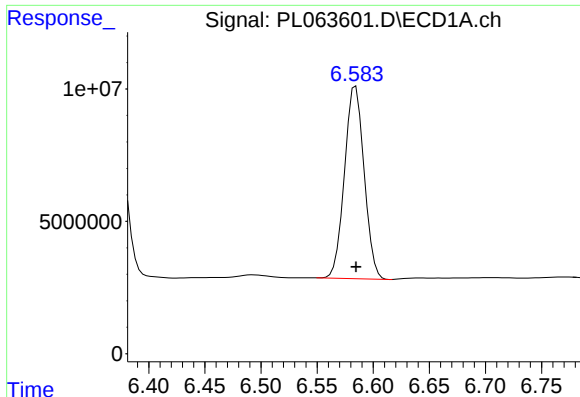
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 79530860
Conc: 51.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 133508932
Conc: 52.32 ng/ml



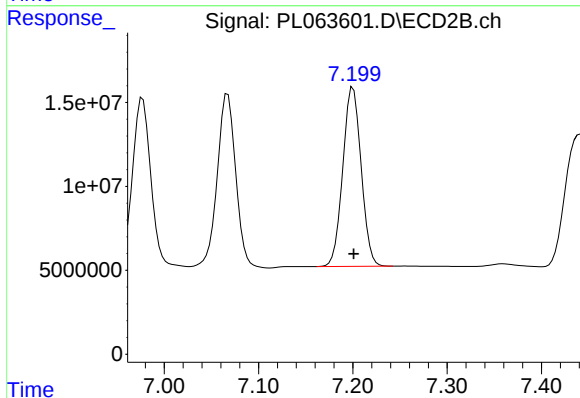
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 88444369
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

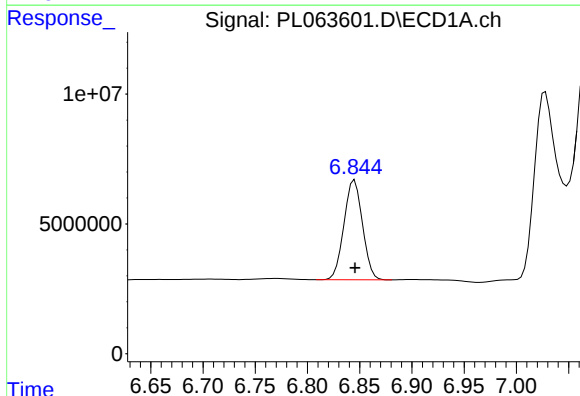
Manual Integrations
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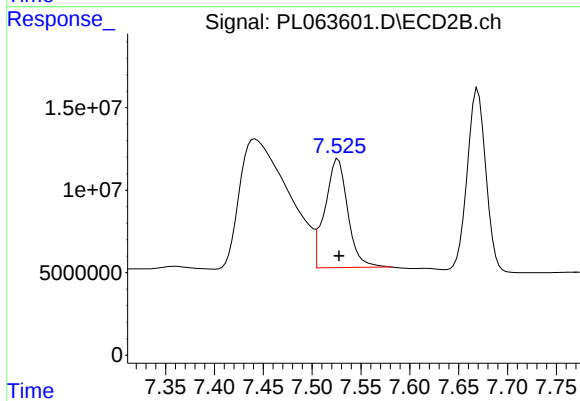
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 144493479
Conc: 51.94 ng/ml



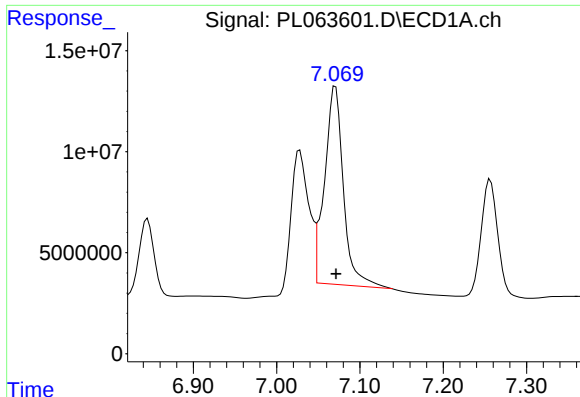
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 47388193
Conc: 53.26 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 107594972
Conc: 77.15 ng/ml



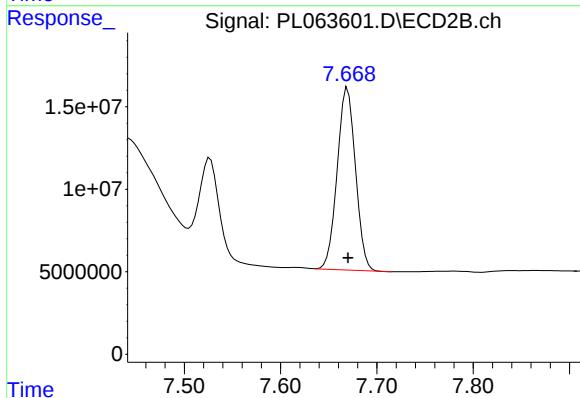
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 152058494
Conc: 76.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

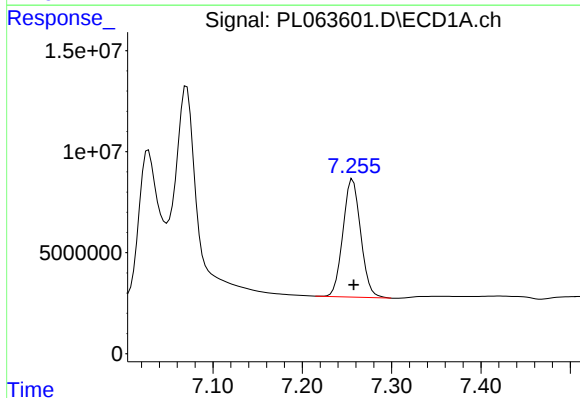
Manual Integrations
APPROVED

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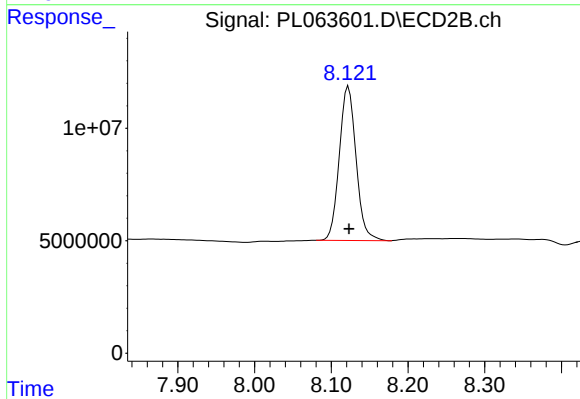
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 145528022
Conc: 49.89 ng/ml



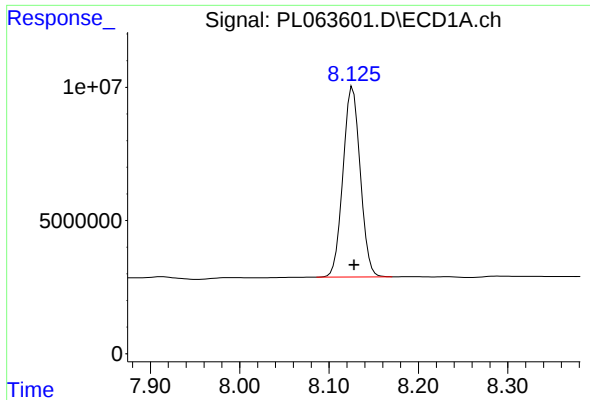
#22 Mirex

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 80586201
Conc: 50.76 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 104455940
Conc: 52.43 ng/ml



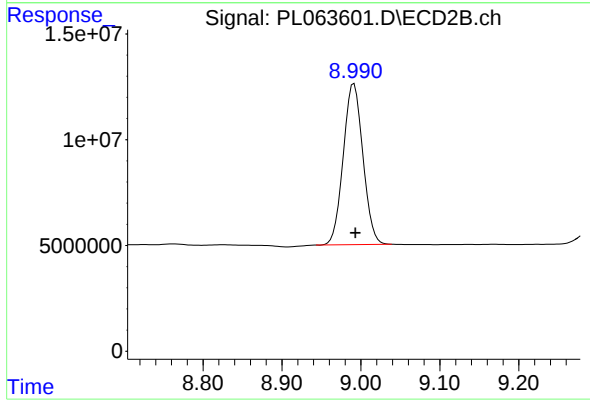
#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 95887208
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/15/2020 3:59:16 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 131745976
Conc: 52.31 ng/ml