

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 13:10
 Operator : AJ\SJ
 Sample : PB117612BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117612BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:06:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.368	3.983	128.8E6	41459459	18.723	19.360
28)	SA Decachlor...	8.051	9.044	163.9E6	46167003	19.587	20.205
Target Compounds							
2)	A alpha-BHC	3.798	4.373	560.9E6	156.5E6	50.503	51.489
3)	MA gamma-BHC...	4.075	4.658	516.4E6	145.4E6	51.088	51.490
4)	MA Heptachlor	4.363	5.165	530.9E6	151.1E6	50.315	50.788
5)	MB Aldrin	4.604	5.470	500.3E6	138.9E6	51.435	51.431
6)	B beta-BHC	4.328	4.830	211.3E6	67615276	49.292	53.242
7)	B delta-BHC	4.524	5.046	498.7E6	129.8E6	52.181	60.356
8)	B Heptachlo...	5.042	5.856	477.4E6	132.8E6	51.151	55.274
9)	A Endosulfan I	5.374	6.213	451.9E6	125.2E6	50.554	50.263
10)	B gamma-Chl...	5.265	6.090	489.0E6	135.5E6	49.969	50.518
11)	B alpha-Chl...	5.321	6.163	481.7E6	134.8E6	49.672	49.977
12)	B 4,4'-DDE	5.488	6.320	444.5E6	118.9E6	50.632	50.914
13)	MA Dieldrin	5.613	6.470	487.4E6	129.7E6	50.992	50.456
14)	MA Endrin	5.867	6.687	417.6E6	103.4E6	46.366	45.437
15)	B Endosulfa...	6.142	6.897	433.5E6	116.5E6	50.004	49.560
16)	A 4,4'-DDD	6.000	6.811	378.1E6	99711218	51.643	51.850
17)	MA 4,4'-DDT	6.236	7.109	359.0E6	94372952	47.866	47.821
18)	B Endrin al...	6.309	7.021	367.7E6	102.2E6	50.310	50.017
19)	B Endosulfa...	6.519	7.244	408.0E6	111.3E6	50.194	49.464
20)	A Methoxychlor	6.781	7.568	194.8E6	54929425	44.347	44.752
21)	B Endrin ke...	7.002	7.714	504.7E6	122.5E6	54.783m	51.518
22)	Mirex	7.181	8.167	348.7E6	95220155	46.862	47.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
Data File : PL045465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 13:10
Operator : AJ\SJ
Sample : PB117612BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

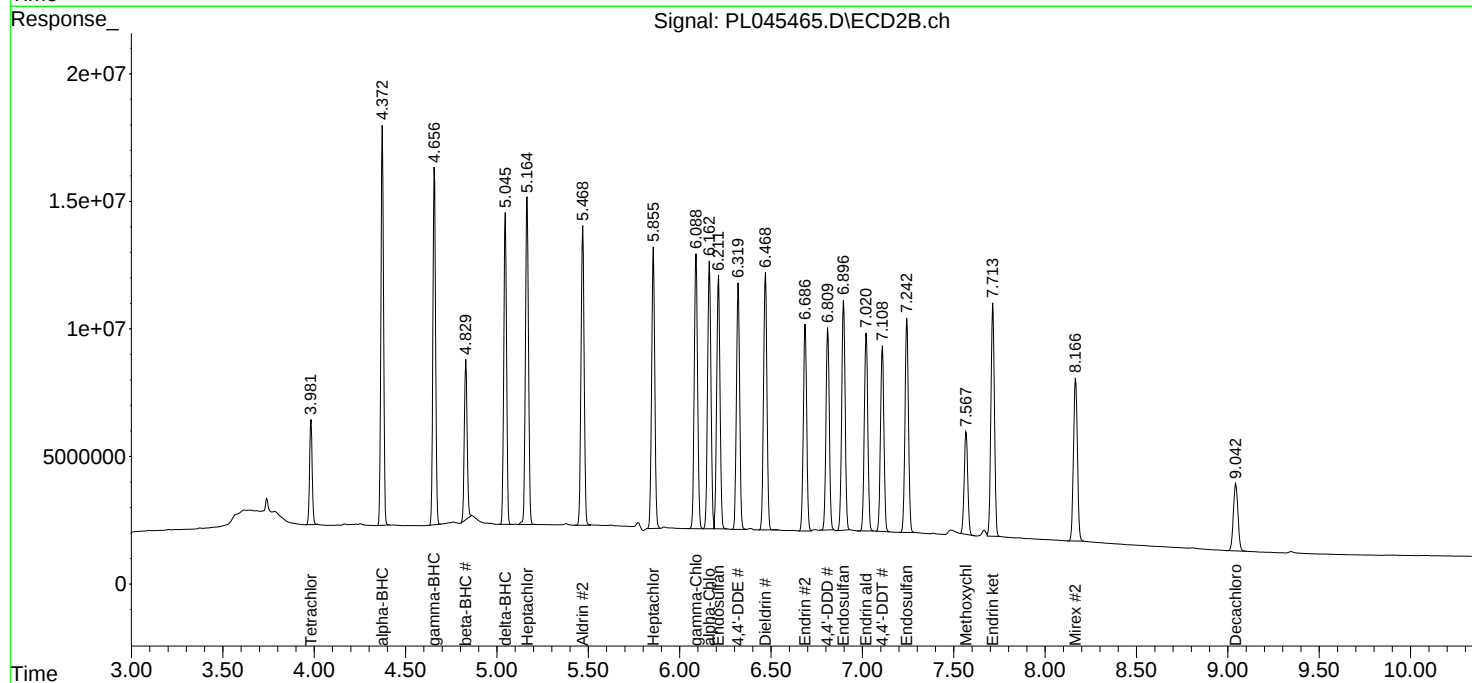
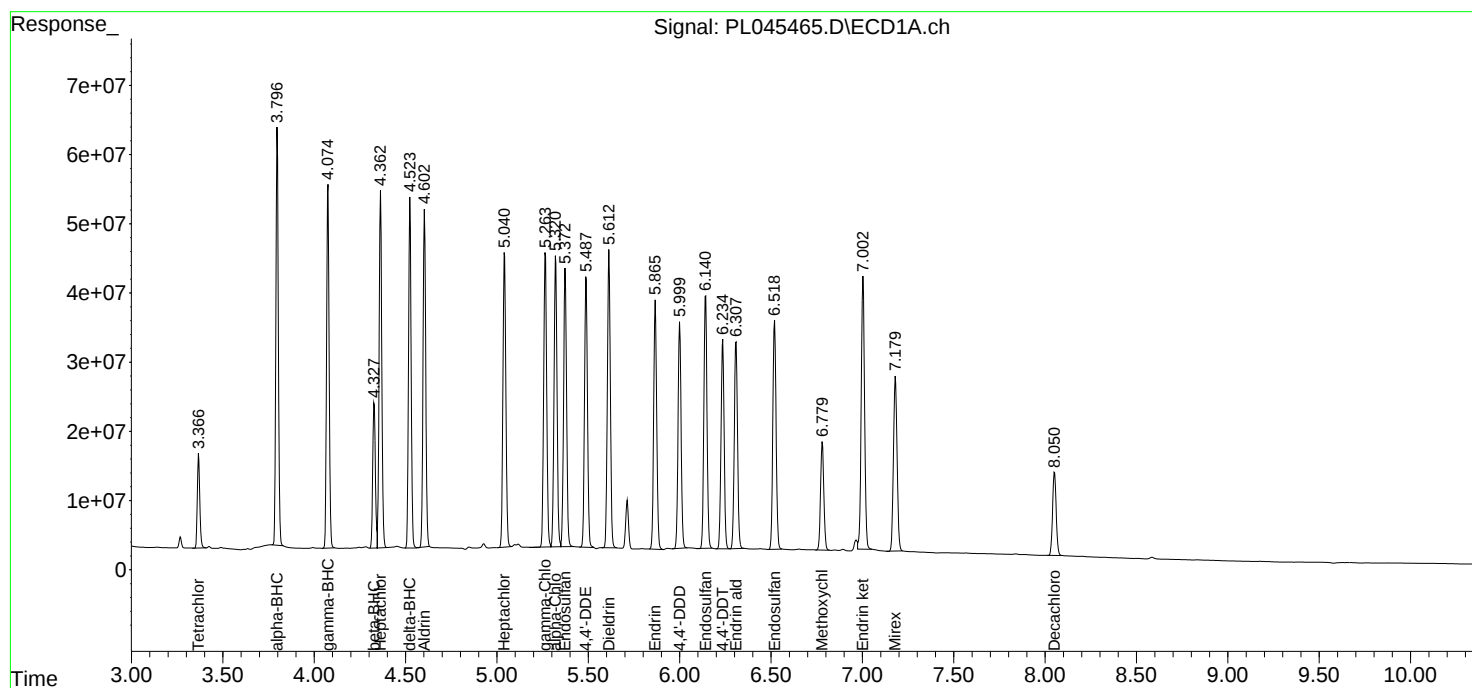
Instrument :
ECD_L
ClientSampled :
PB117612BS

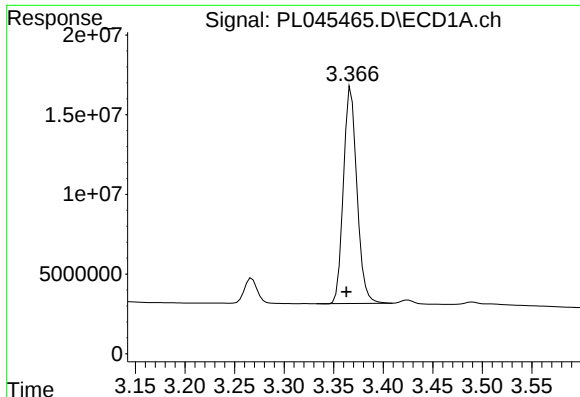
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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





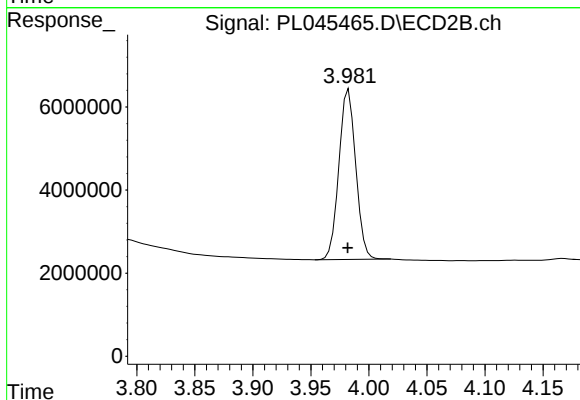
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.005 min
Response: 128803581
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

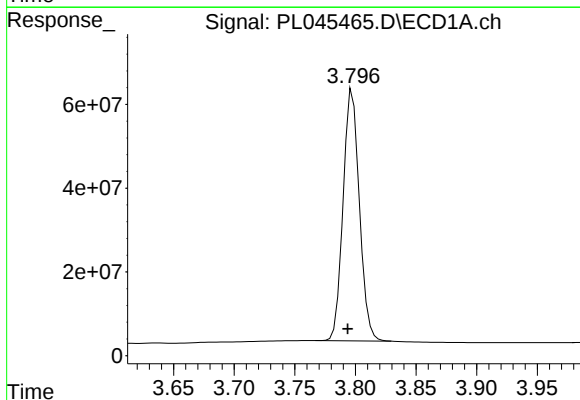
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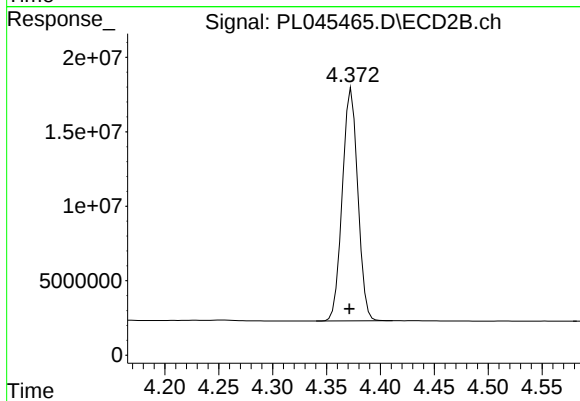
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 41459459
Conc: 19.36 ng/ml



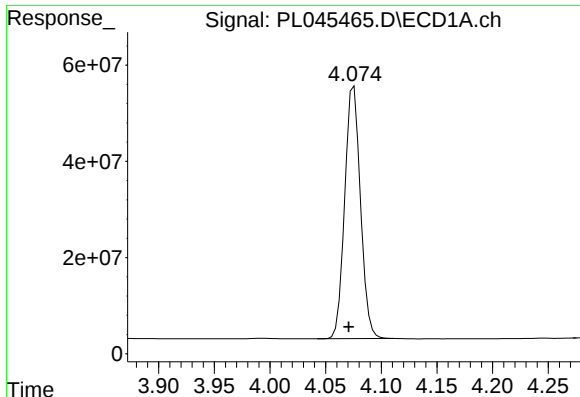
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 560947983
Conc: 50.50 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 156457010
Conc: 51.49 ng/ml



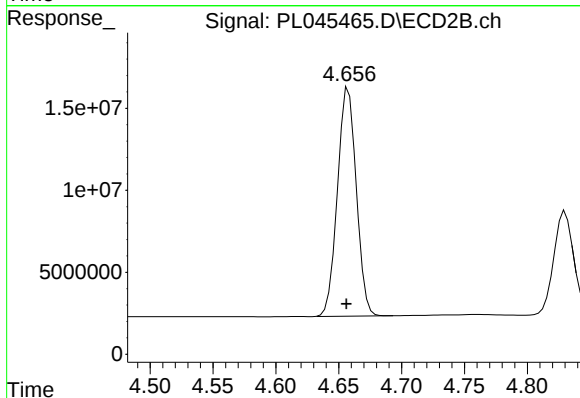
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.005 min
Response: 516358809
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

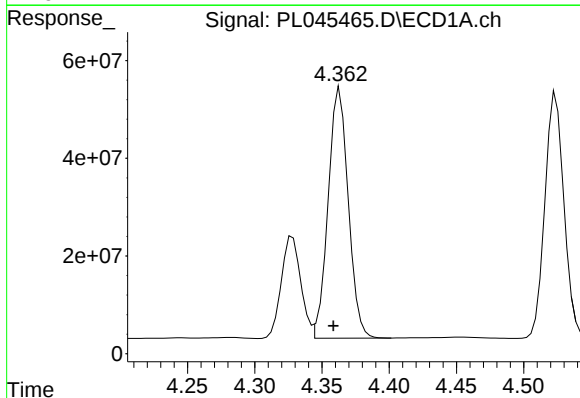
Manual Integrations
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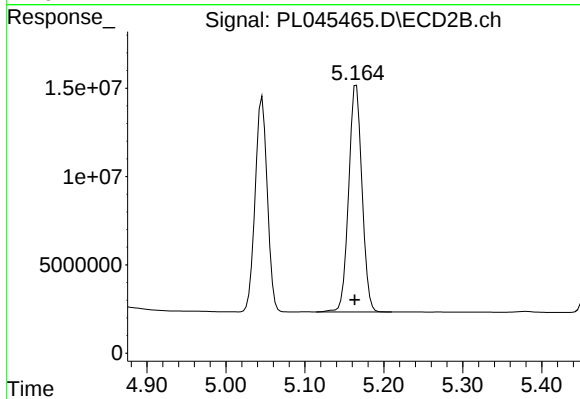
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 145439818
Conc: 51.49 ng/ml



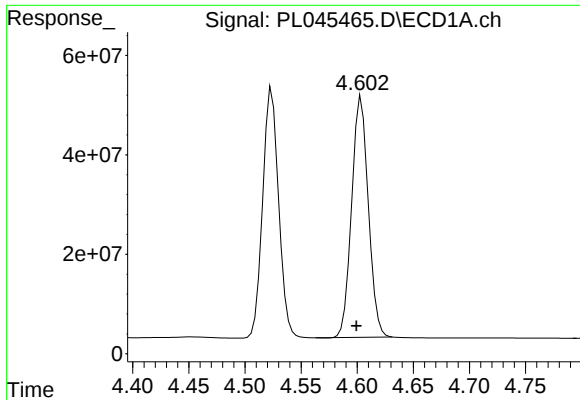
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 530934838
Conc: 50.31 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 151091761
Conc: 50.79 ng/ml



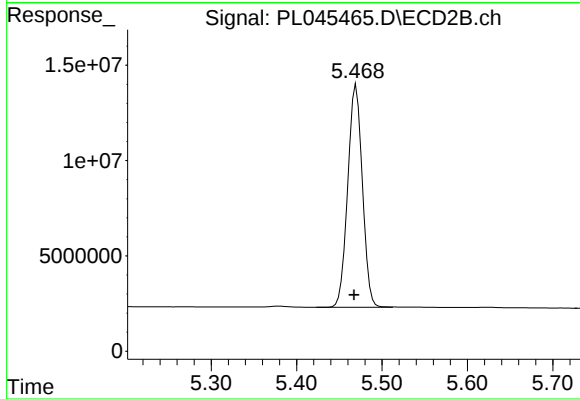
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.004 min
Response: 500278720
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

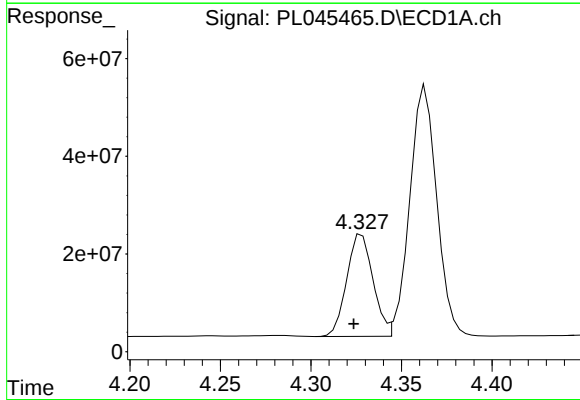
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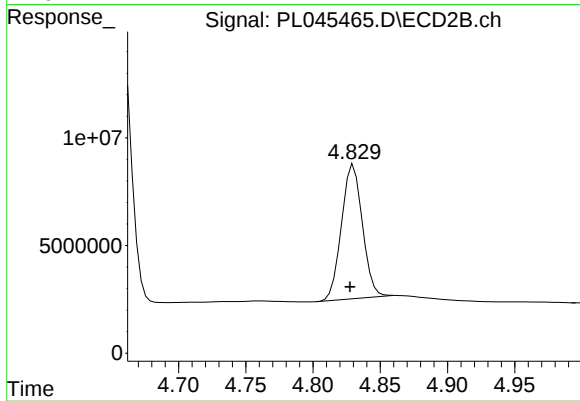
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 138912410
Conc: 51.43 ng/ml



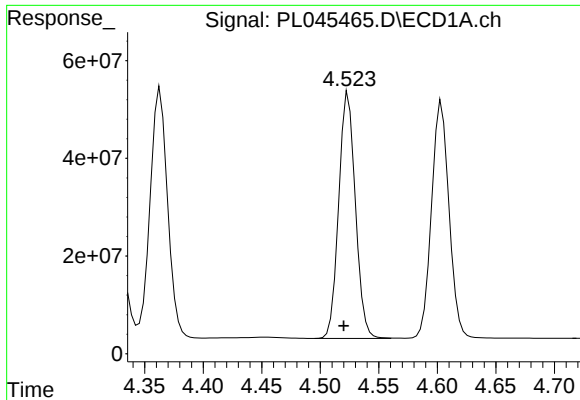
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 211267338
Conc: 49.29 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 67615276
Conc: 53.24 ng/ml



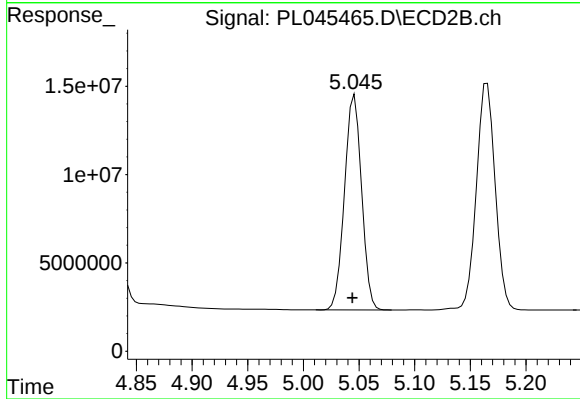
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 498743729
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

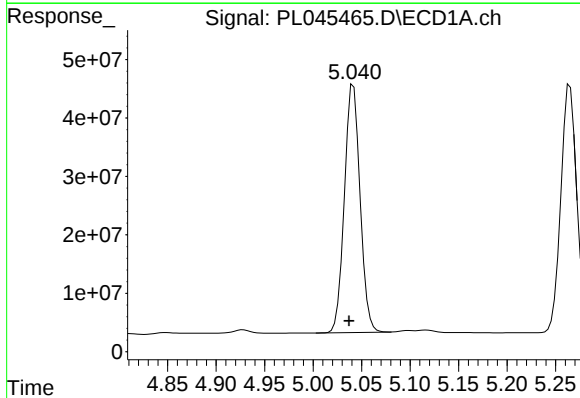
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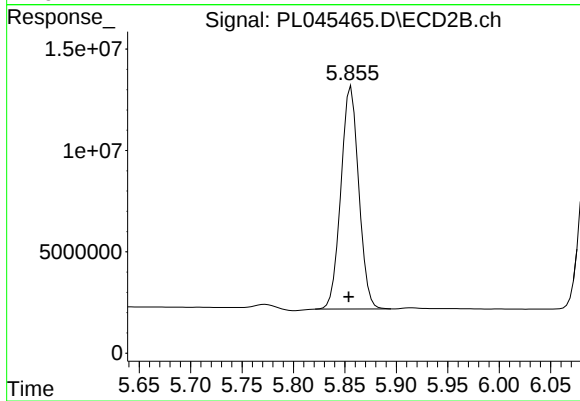
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 129819511
Conc: 60.36 ng/ml



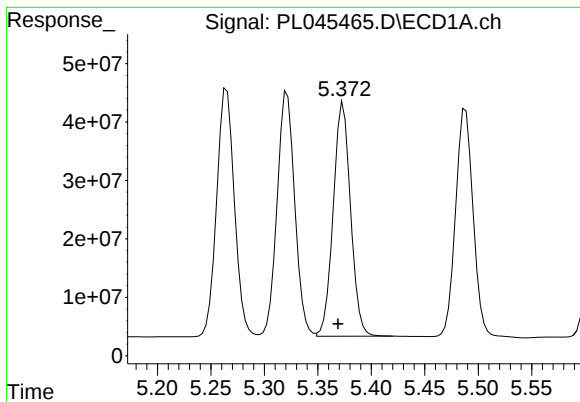
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 477393690
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 132763613
Conc: 55.27 ng/ml



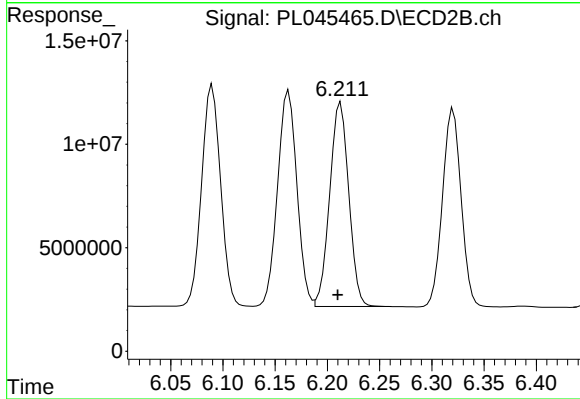
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 451872953
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

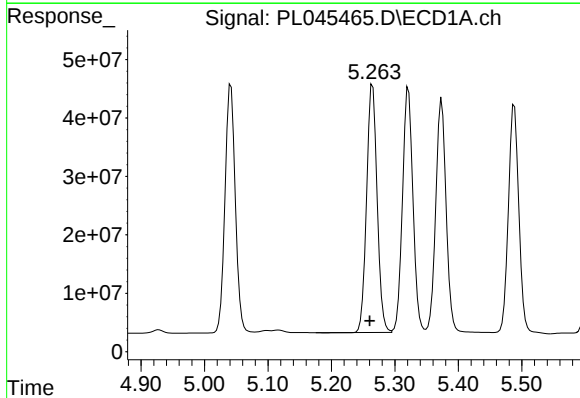
Manual Integrations
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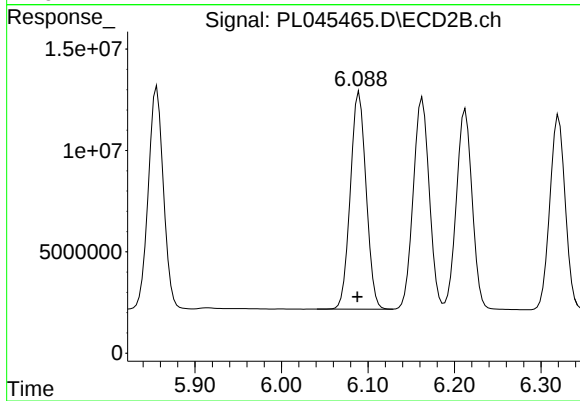
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 125170093
Conc: 50.26 ng/ml



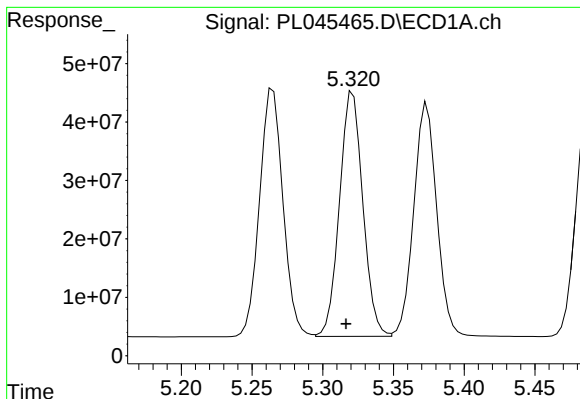
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 489041861
Conc: 49.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 135535224
Conc: 50.52 ng/ml



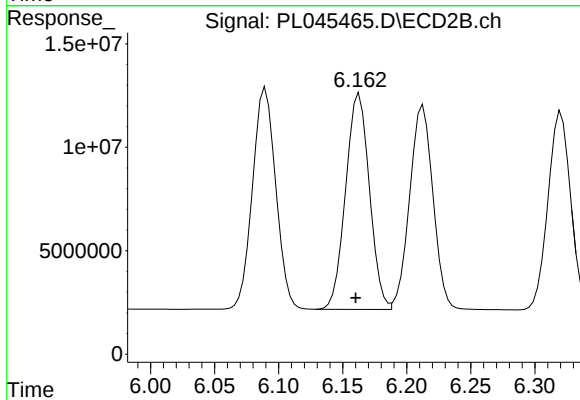
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.005 min
Response: 481666855
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

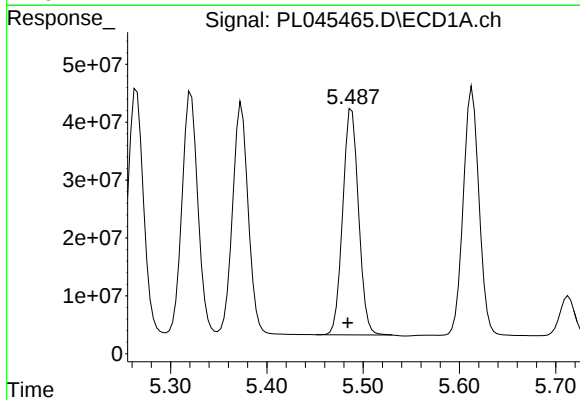
Manual Integrations
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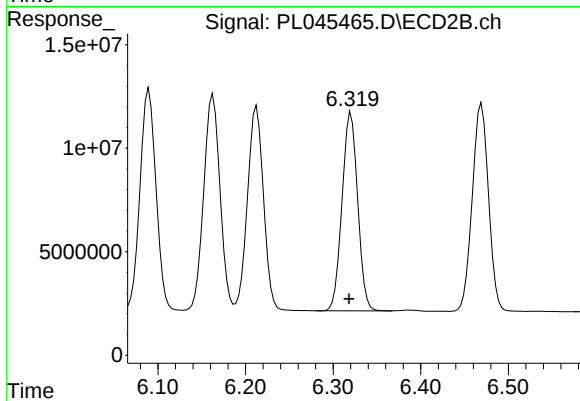
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 134821645
Conc: 49.98 ng/ml



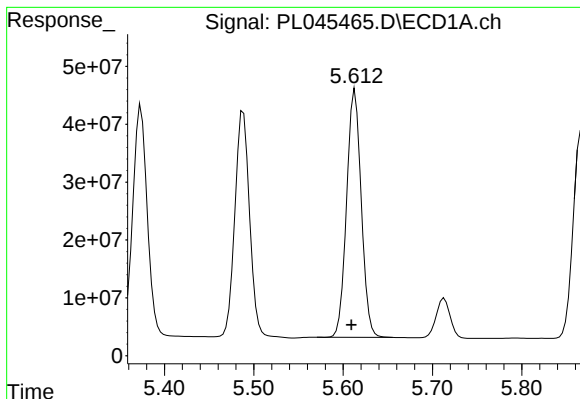
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.004 min
Response: 444454607
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 118929464
Conc: 50.91 ng/ml



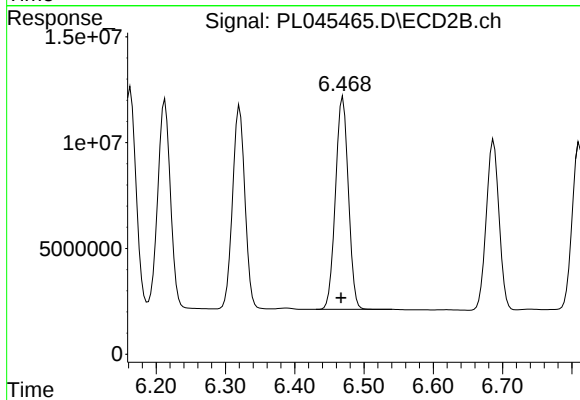
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 487378228
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

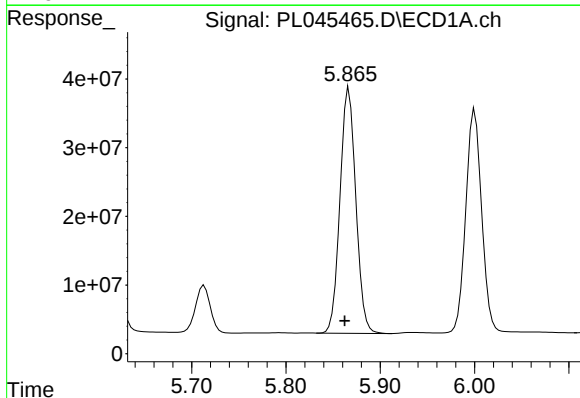
Manual Integrations
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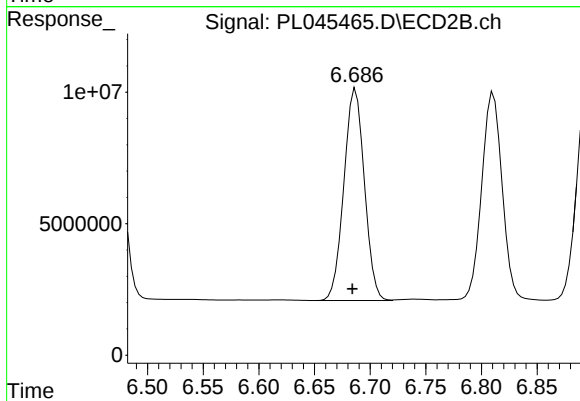
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 129658265
Conc: 50.46 ng/ml



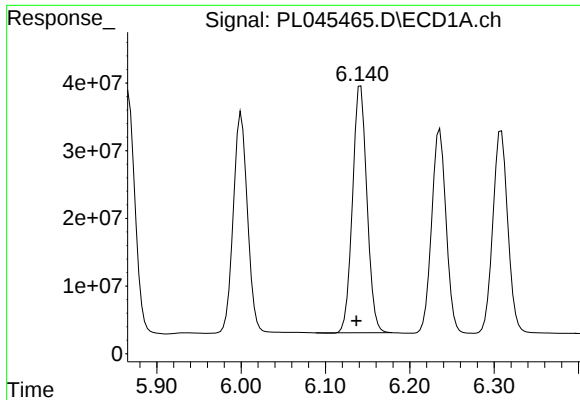
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 417560485
Conc: 46.37 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 103381349
Conc: 45.44 ng/ml



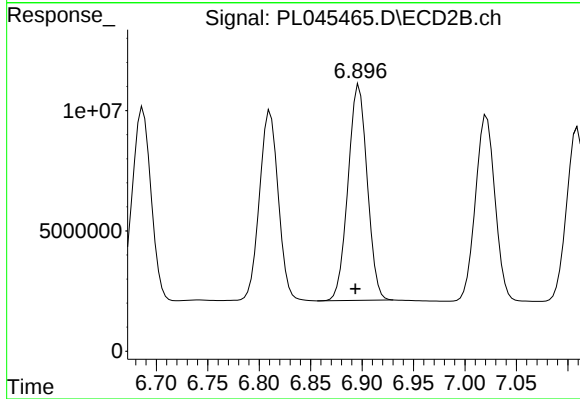
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 433466249
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

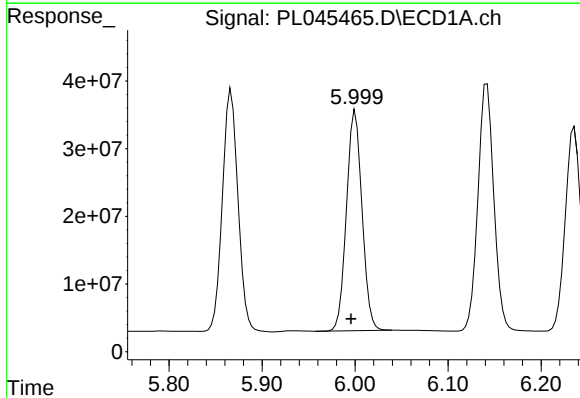
Manual Integrations
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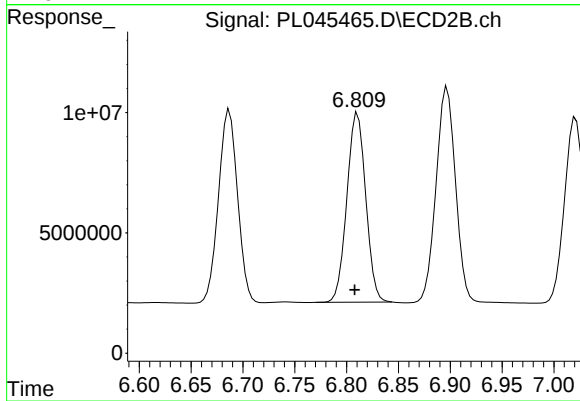
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 116547111
Conc: 49.56 ng/ml



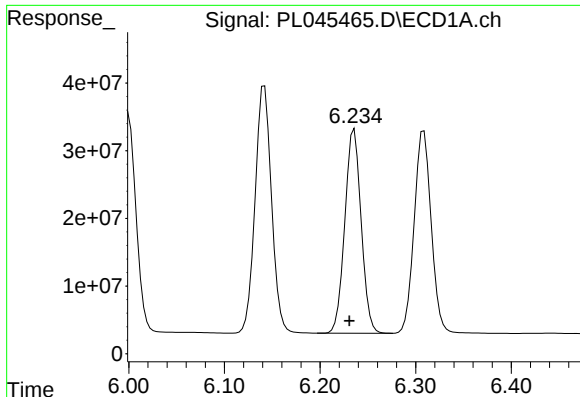
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 378117380
Conc: 51.64 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 99711218
Conc: 51.85 ng/ml



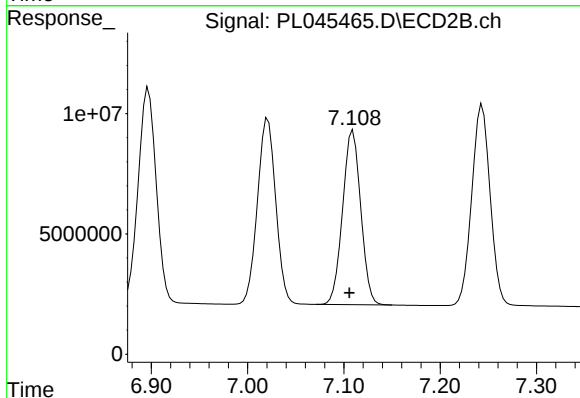
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 358998407
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

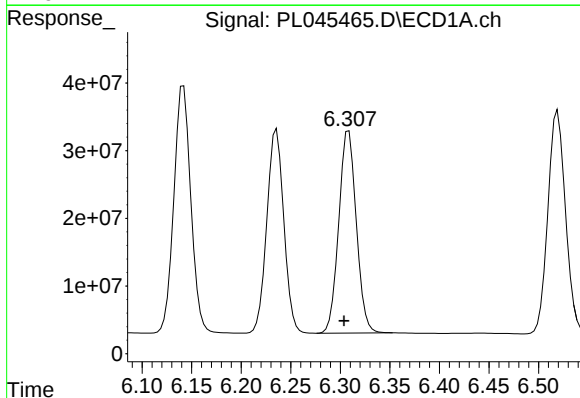
Manual Integrations
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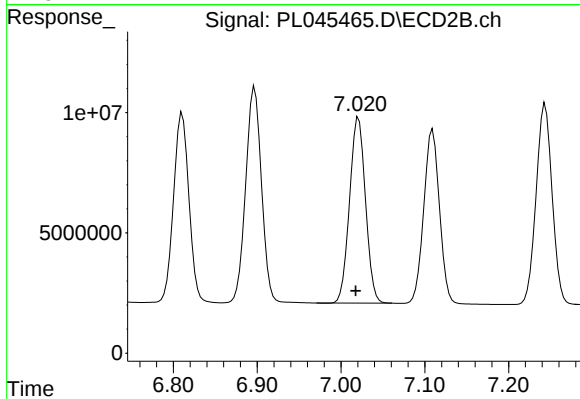
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 94372952
Conc: 47.82 ng/ml



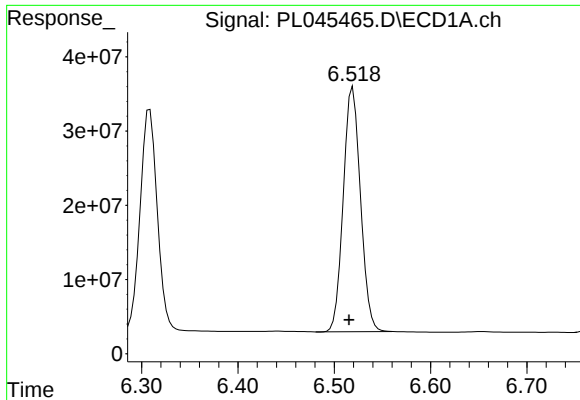
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 367746300
Conc: 50.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 102245122
Conc: 50.02 ng/ml



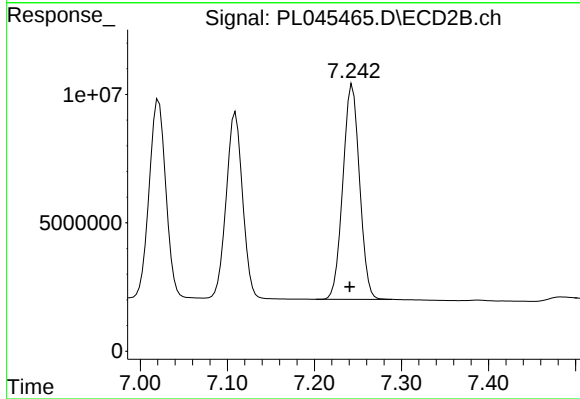
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 407981832
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

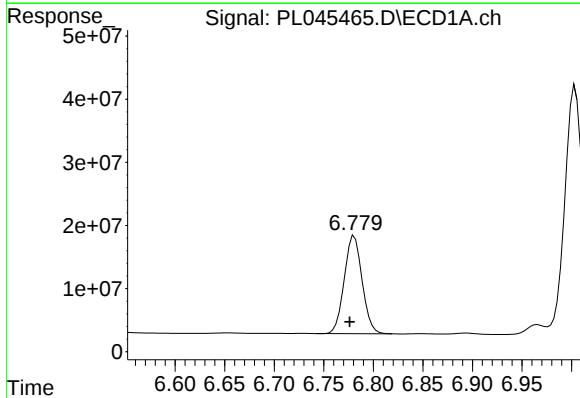
Manual Integrations
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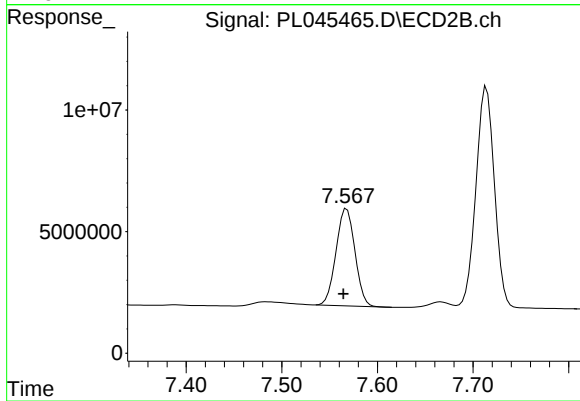
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 111269378
Conc: 49.46 ng/ml



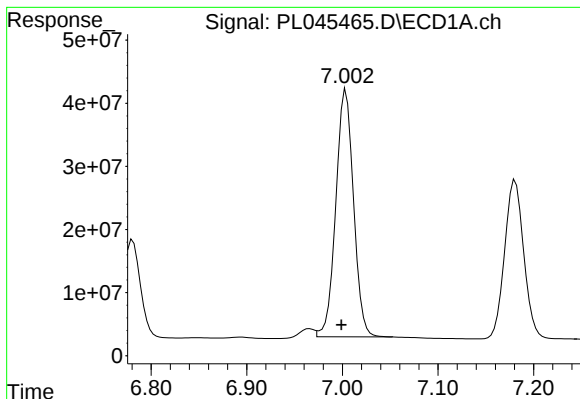
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 194760044
Conc: 44.35 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 54929425
Conc: 44.75 ng/ml



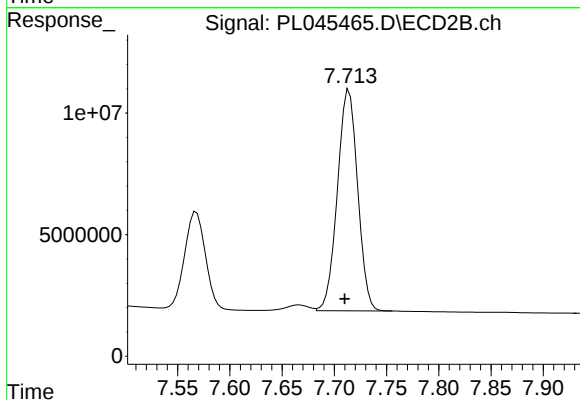
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 504702251
Conc: 54.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB117612BS

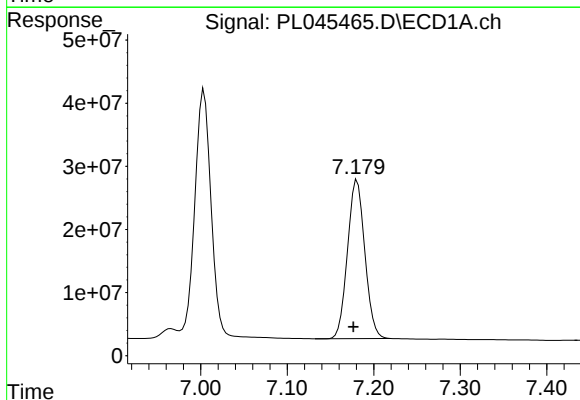
Manual Integrations
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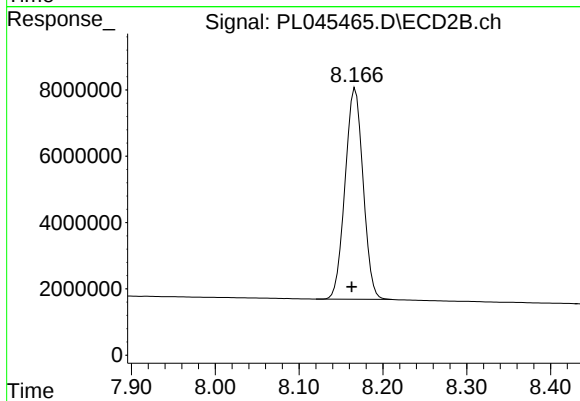
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 122530259
Conc: 51.52 ng/ml



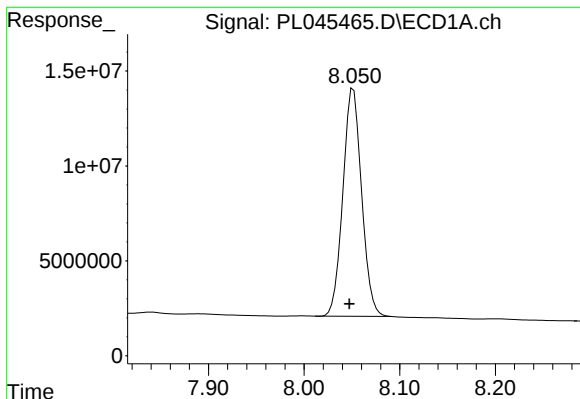
#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 348658271
Conc: 46.86 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 95220155
Conc: 47.81 ng/ml



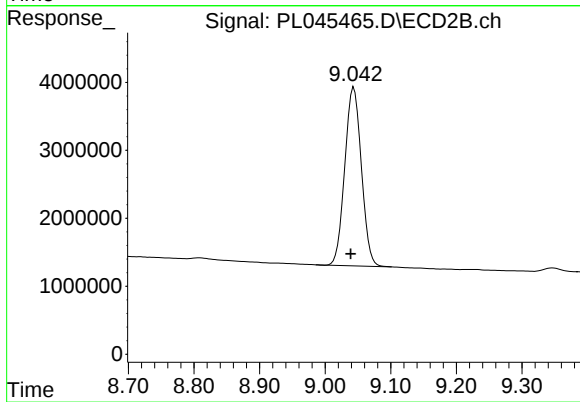
#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 163895660
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117612BS

Manual Integrations
APPROVED

Sohil
3/6/2019 2:07:44 PM



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 46167003
Conc: 20.21 ng/ml