

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 13:20
 Operator : AJ\MA
 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: Mar 06 03:13:40 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...	3.457	3.956	420.9E6	110.4E6	49.391	51.764
28)	SA Decachlor...	8.202	8.978	451.5E6	91058548	46.716m	42.856
Target Compounds							
2)	A alpha-BHC	3.893	4.343	743.1E6	169.5E6	50.146	53.653
3)	MA gamma-BHC...	4.177	4.626	692.5E6	164.1E6	50.399	52.781
4)	MA Heptachlor	4.477	5.128	666.3E6	163.3E6	49.048	52.479
5)	MB Aldrin	4.725	5.429	647.6E6	160.4E6	50.153	53.650
6)	B beta-BHC	4.428	4.798	252.8E6	74921475	47.720	53.160
7)	B delta-BHC	4.632	5.012	680.6E6	137.4E6	52.166	56.421
8)	B Heptachlo...	5.167	5.814	599.1E6	148.7E6	49.508	53.673
9)	A Endosulfan I	5.506	6.168	561.9E6	146.0E6	49.571	52.272
10)	B gamma-Chl...	5.394	6.047	622.0E6	160.9E6	50.080	53.764
11)	B alpha-Chl...	5.452	6.119	615.5E6	160.7E6	50.100	53.294
12)	B 4,4'-DDE	5.615	6.278	588.9E6	149.7E6	50.254	52.751
13)	MA Dieldrin	5.748	6.424	609.4E6	155.3E6	49.840	52.752
14)	MA Endrin	6.005	6.641	527.1E6	131.5E6	48.449	51.010
15)	B Endosulfa...	6.279	6.850	523.7E6	137.7E6	48.492	49.087
16)	A 4,4'-DDD	6.131	6.767	491.8E6	127.4E6	50.804	52.295
17)	MA 4,4'-DDT	6.372	7.063	463.7E6	117.7E6	47.390	47.858
18)	B Endrin al...	6.446	6.974	440.2E6	116.2E6	49.210	50.126
19)	B Endosulfa...	6.659	7.197	486.3E6	127.0E6	48.694	50.640
20)	A Methoxychlor	6.917	7.523	241.4E6	62666211	48.420	50.161
21)	B Endrin ke...	7.148	7.663	565.8E6	135.6E6	50.104m	49.474m
22)	Mirex	7.337	8.115	382.5E6	90968379	47.203	47.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 13:20
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

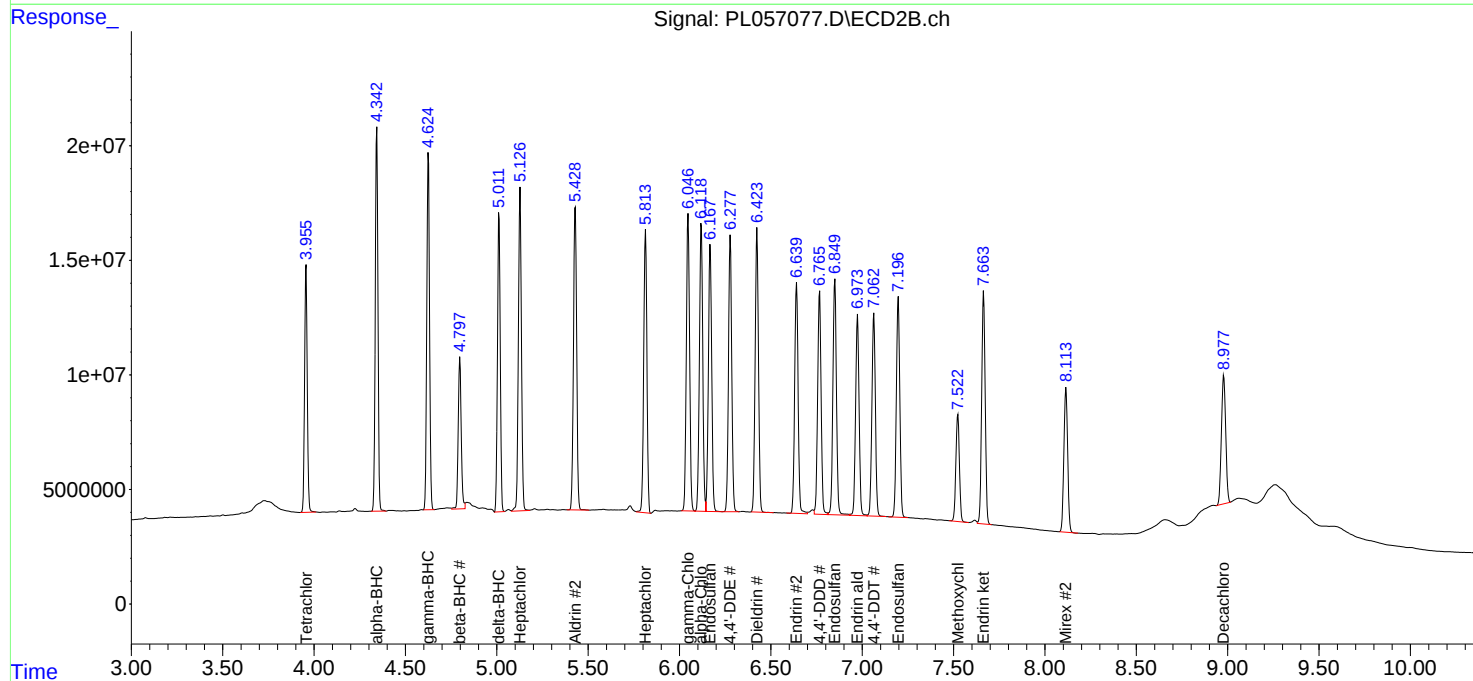
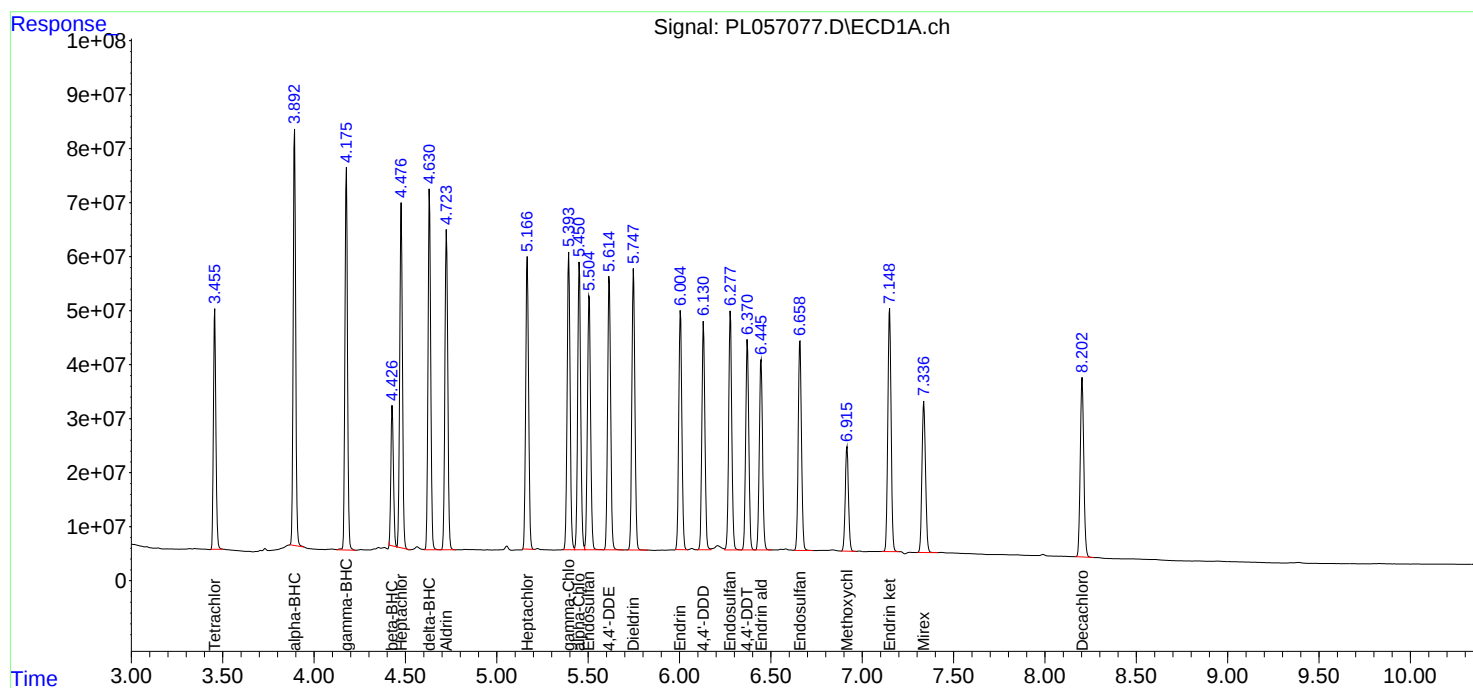
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

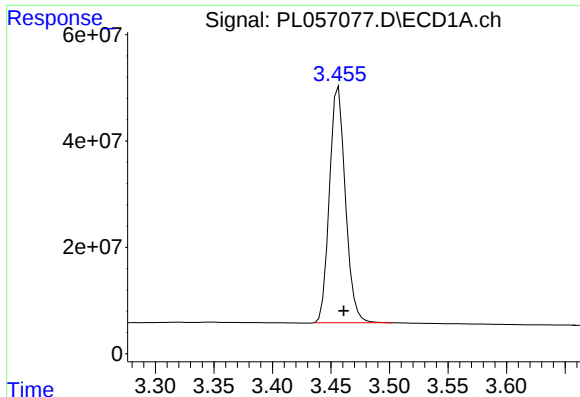
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:13:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





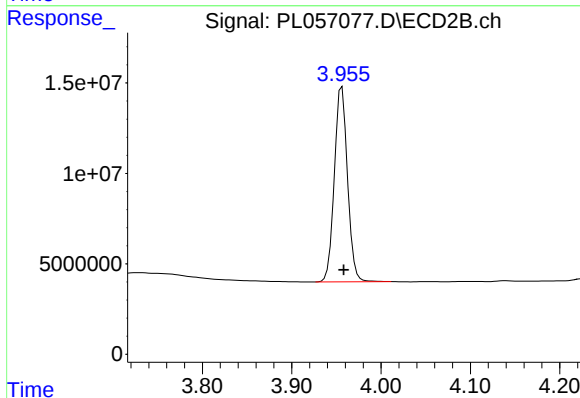
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.004 min
Response: 420924340
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

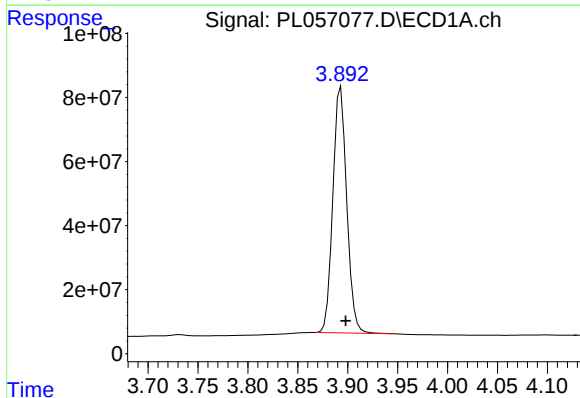
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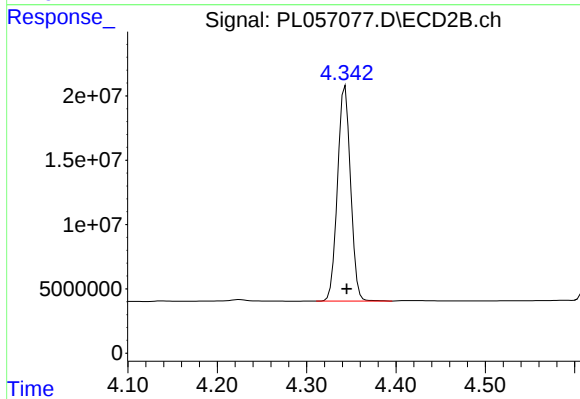
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 110438220
Conc: 51.76 ng/ml



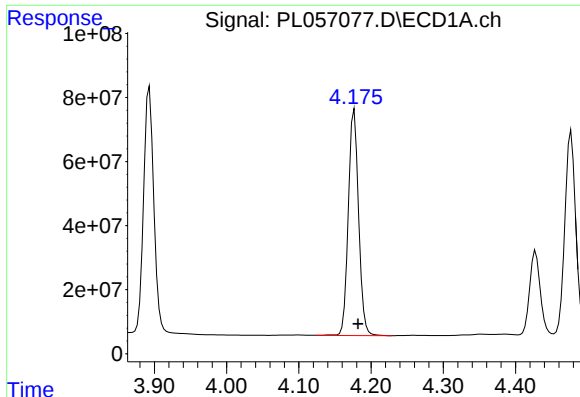
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 743147024
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 169488557
Conc: 53.65 ng/ml



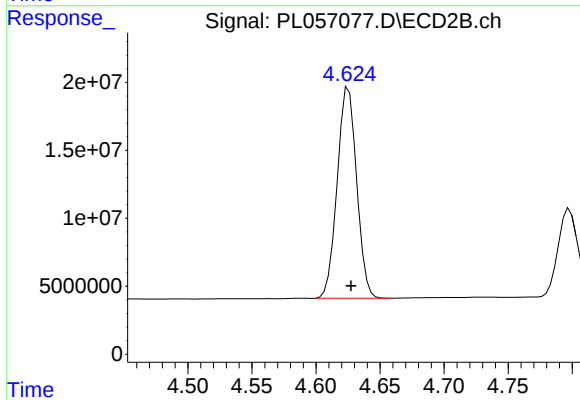
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.005 min
Response: 692519447
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

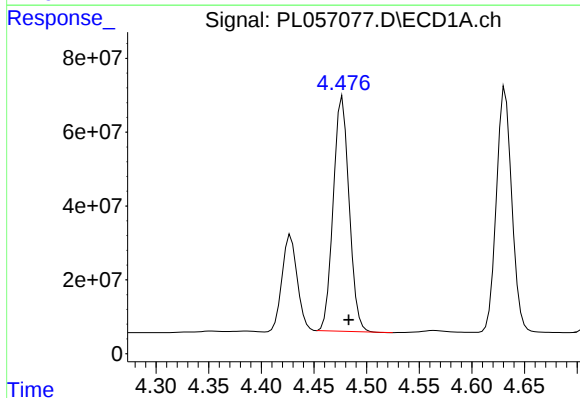
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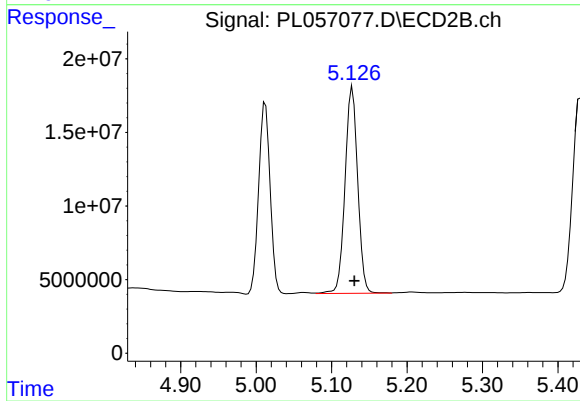
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 164082408
Conc: 52.78 ng/ml



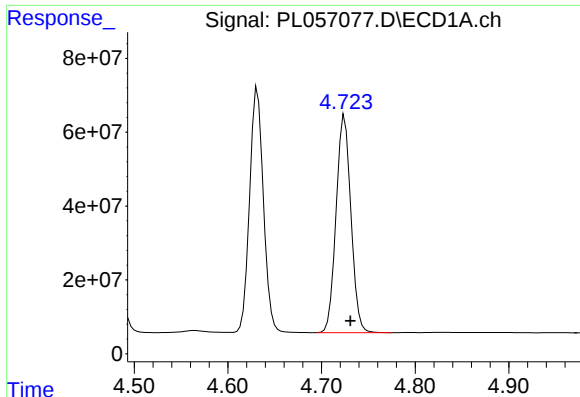
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 666265567
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.003 min
Response: 163333777
Conc: 52.48 ng/ml



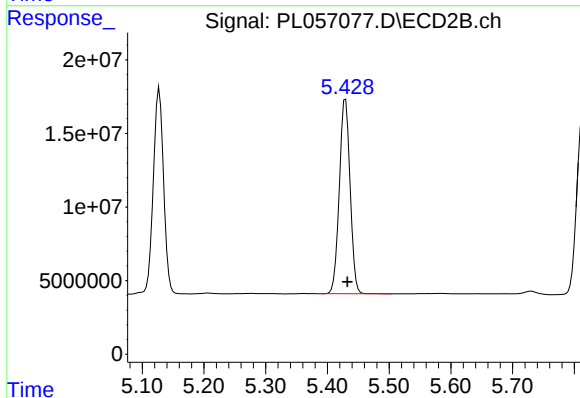
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 647617633
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

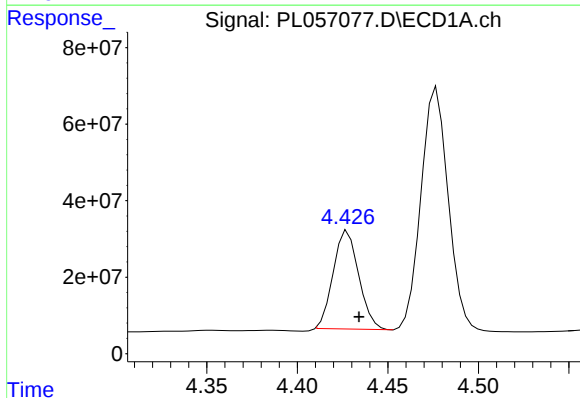
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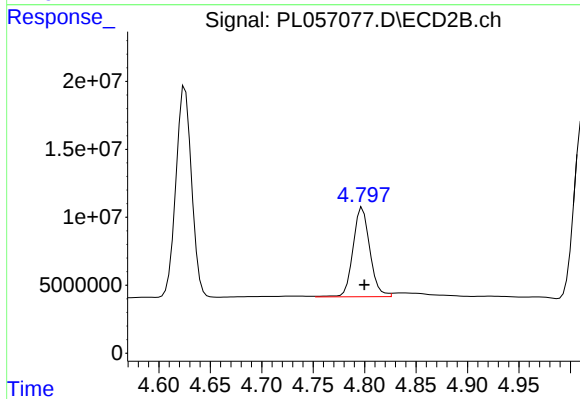
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 160370689
Conc: 53.65 ng/ml



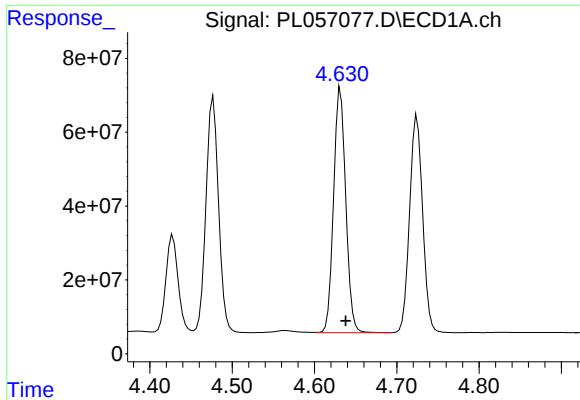
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 252782719
Conc: 47.72 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 74921475
Conc: 53.16 ng/ml



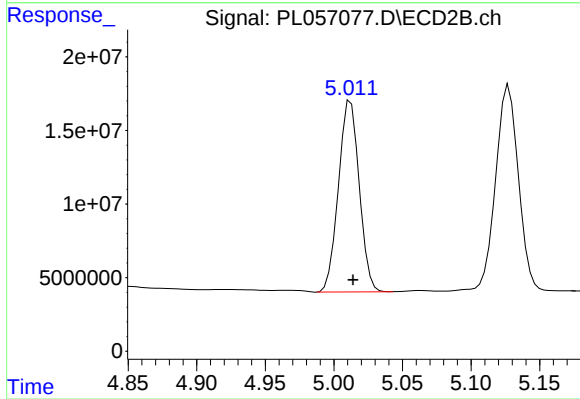
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.006 min
Response: 680564058
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

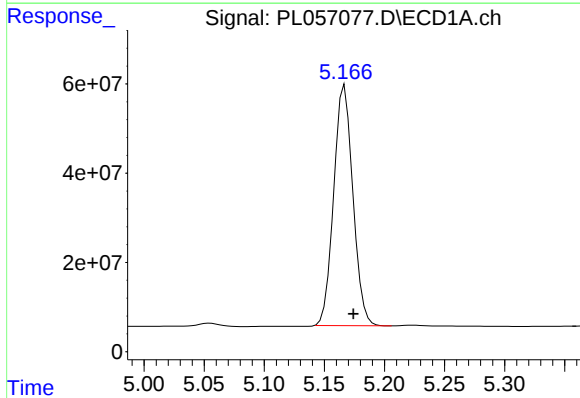
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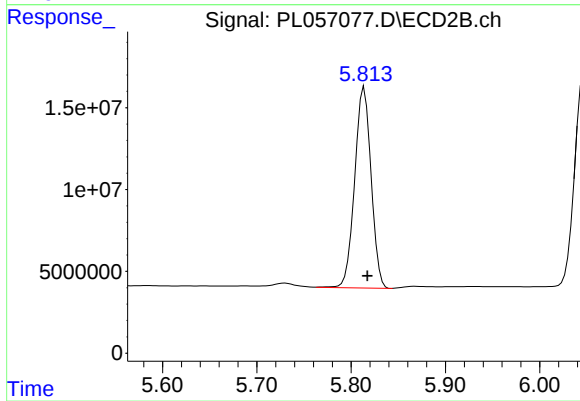
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 137375337
Conc: 56.42 ng/ml



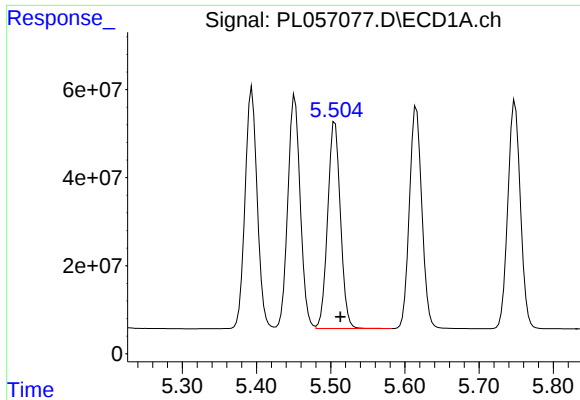
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 599052072
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 148729719
Conc: 53.67 ng/ml



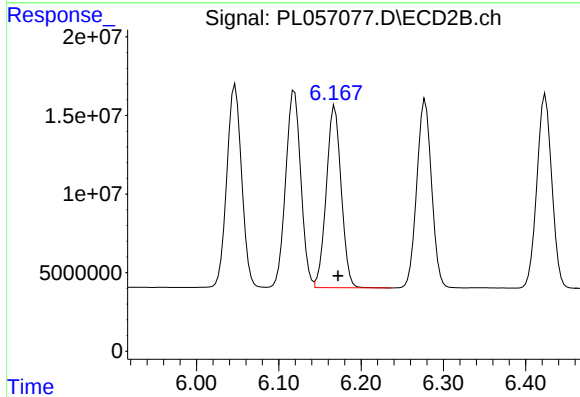
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 561939709
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

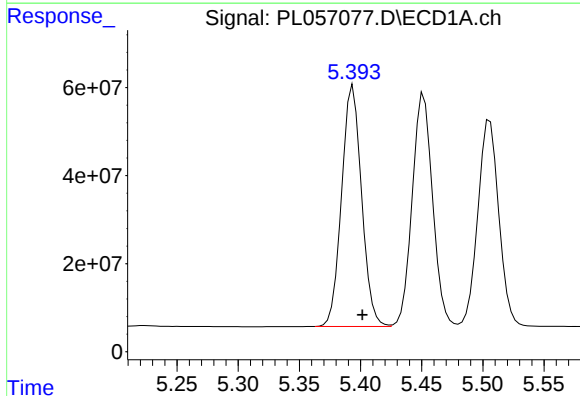
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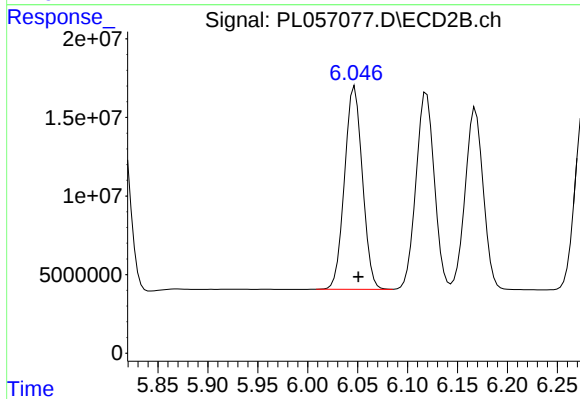
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 146018205
Conc: 52.27 ng/ml



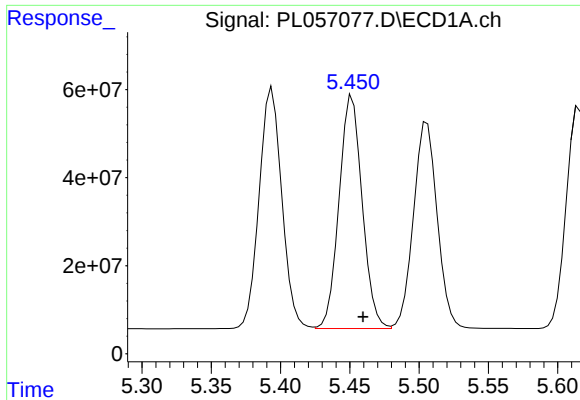
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 622021478
Conc: 50.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 160949534
Conc: 53.76 ng/ml



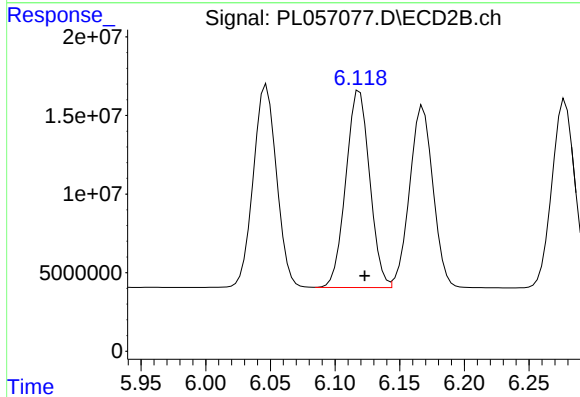
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 615534151
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

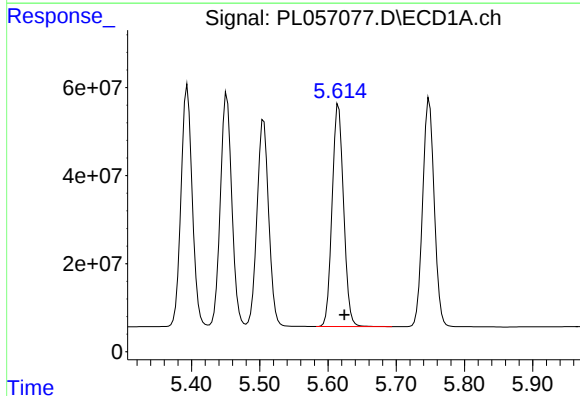
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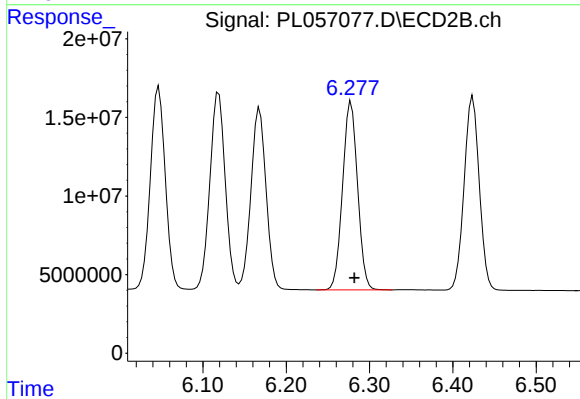
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 160650820
Conc: 53.29 ng/ml



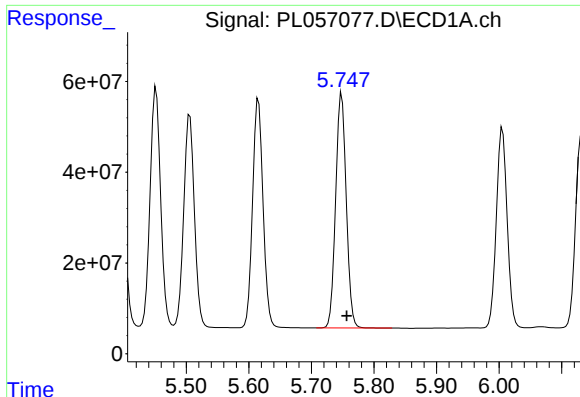
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 588865054
Conc: 50.25 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 149704185
Conc: 52.75 ng/ml



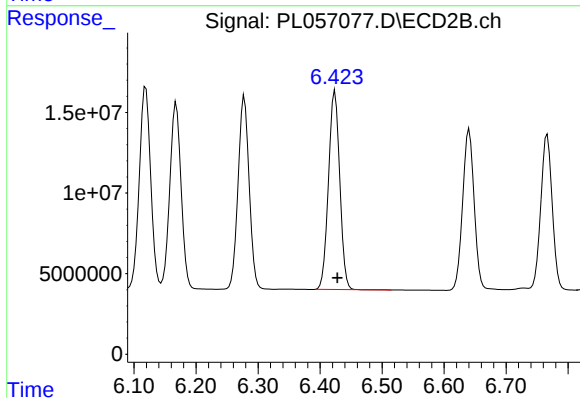
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 609373639
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

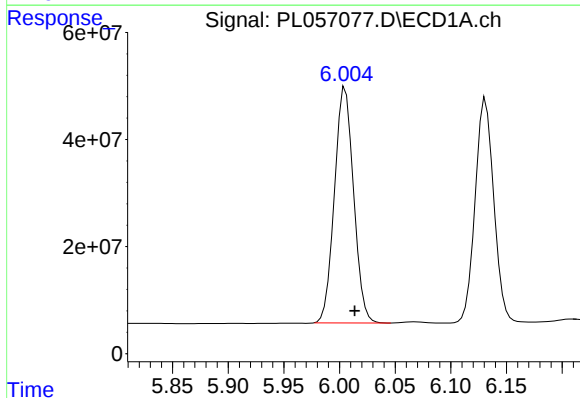
Manual Integrations
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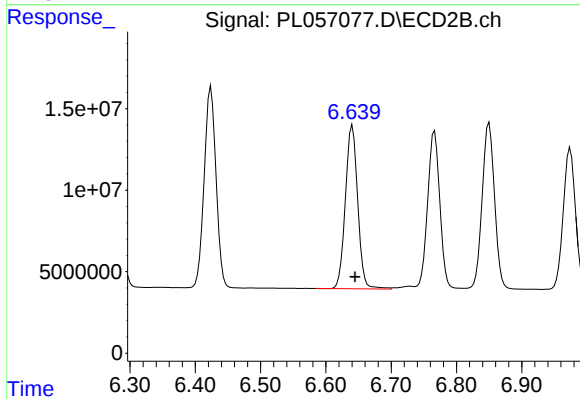
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 155262097
Conc: 52.75 ng/ml



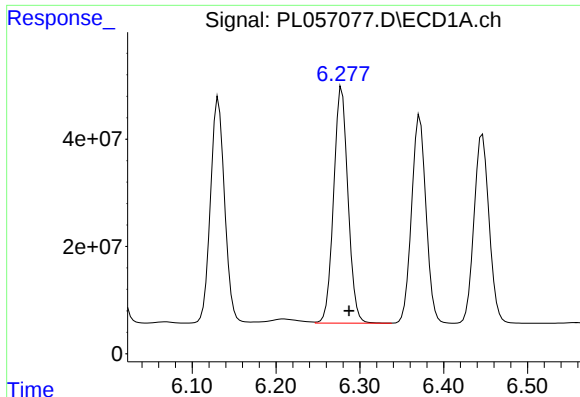
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 527105265
Conc: 48.45 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 131544304
Conc: 51.01 ng/ml



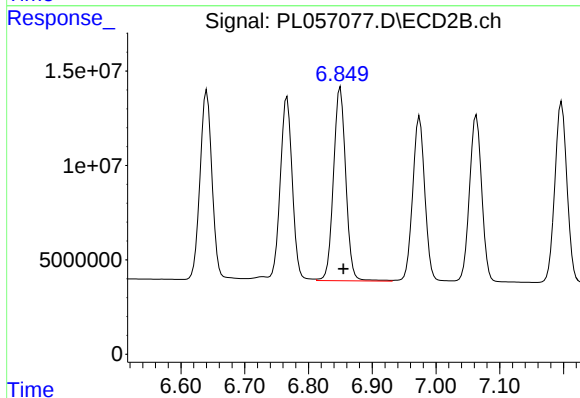
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 523692216
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

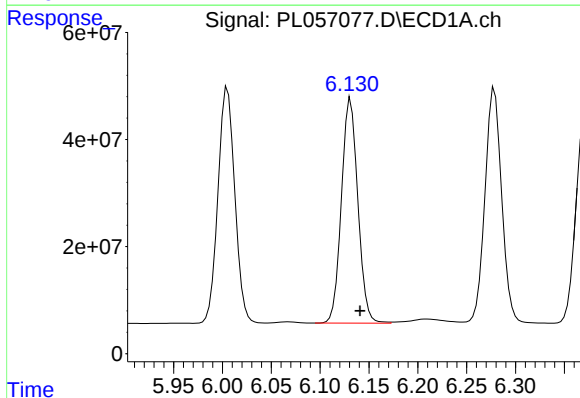
Manual Integrations
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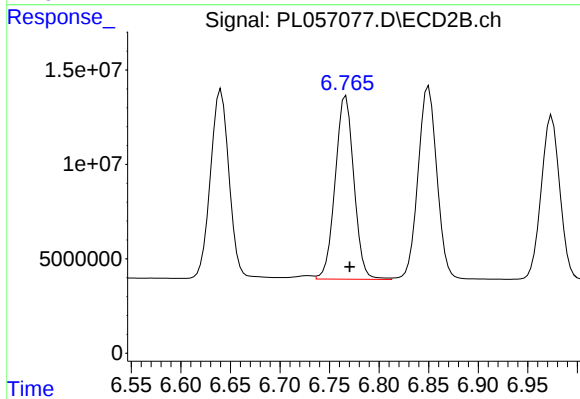
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 137742051
Conc: 49.09 ng/ml



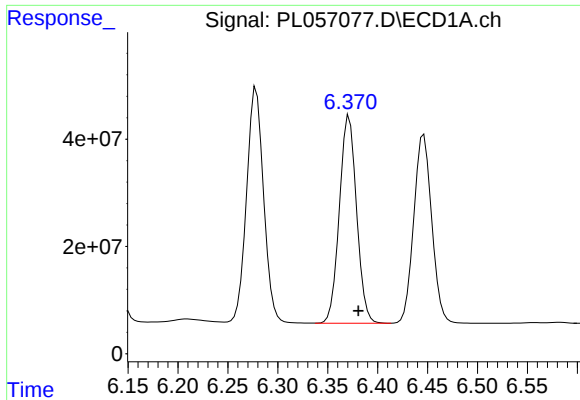
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 491812234
Conc: 50.80 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 127391934
Conc: 52.30 ng/ml



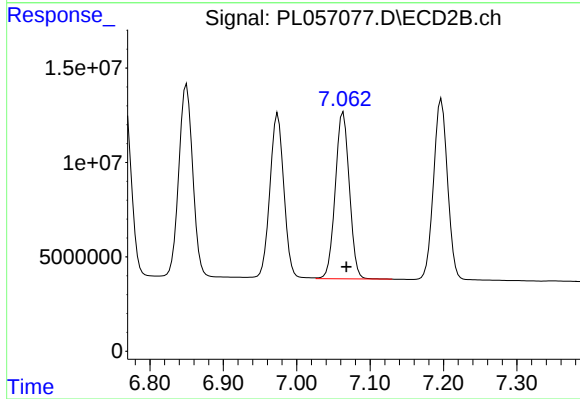
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 463721365
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

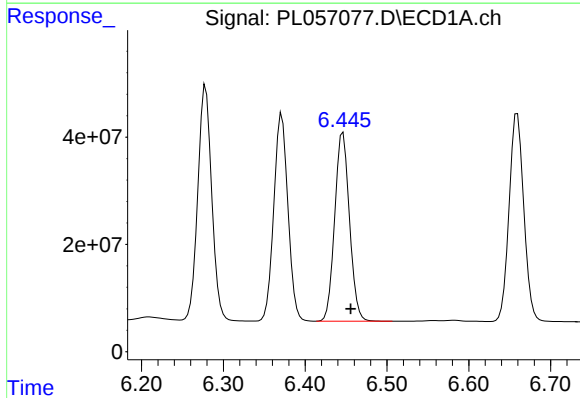
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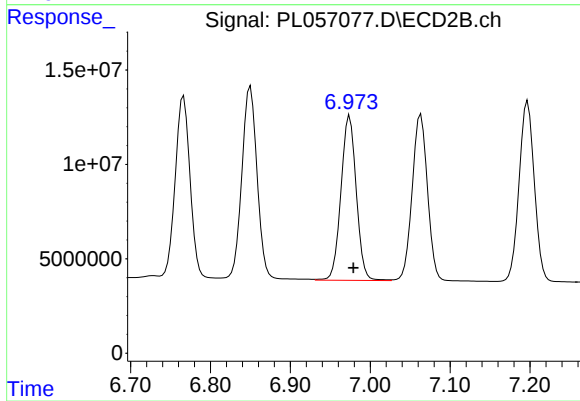
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 117729745
Conc: 47.86 ng/ml



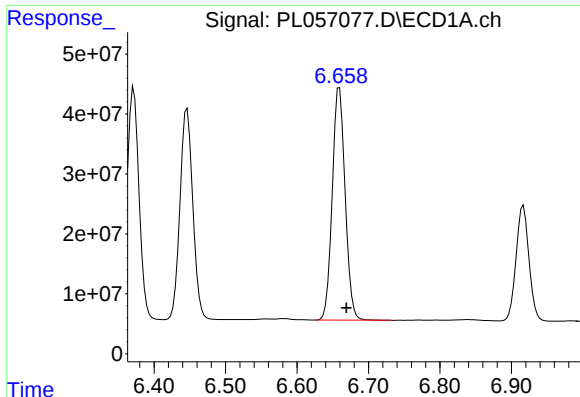
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 440244682
Conc: 49.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 116154616
Conc: 50.13 ng/ml



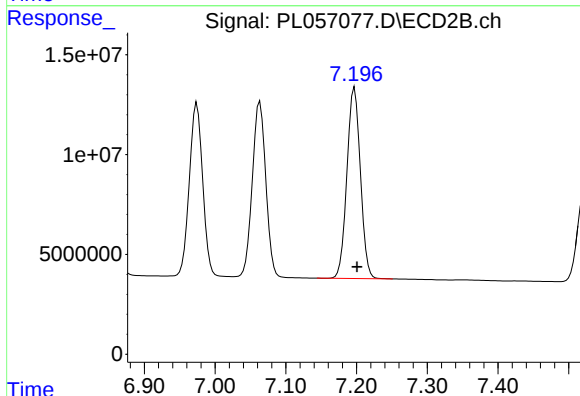
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 486311476
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

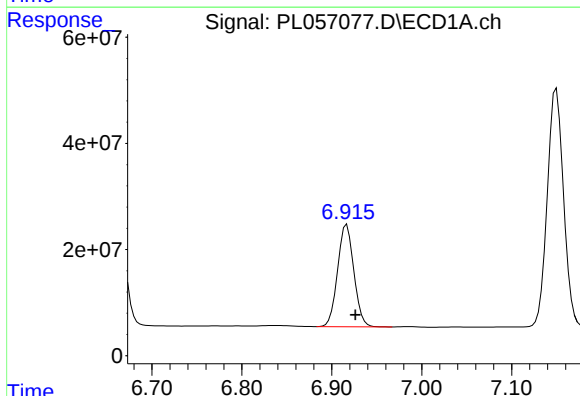
Manual Integrations
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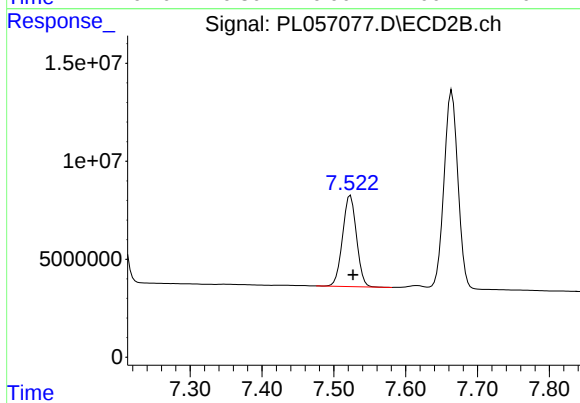
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 126998407
Conc: 50.64 ng/ml



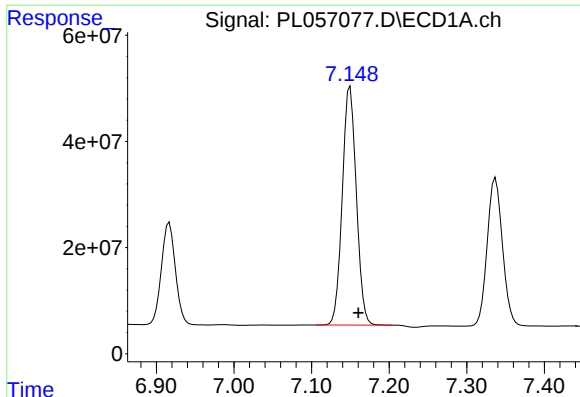
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 241431241
Conc: 48.42 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 62666211
Conc: 50.16 ng/ml



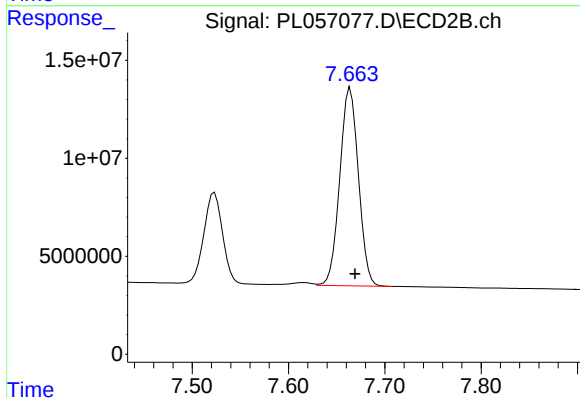
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.012 min
Response: 565808787
Conc: 50.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

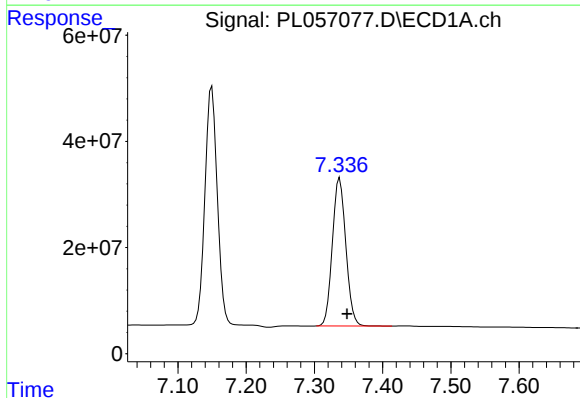
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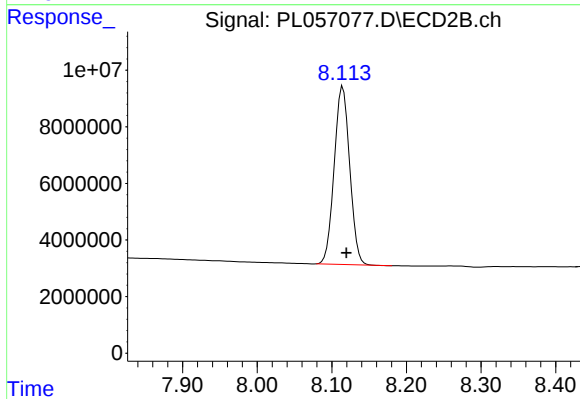
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 135579512
Conc: 49.47 ng/ml m



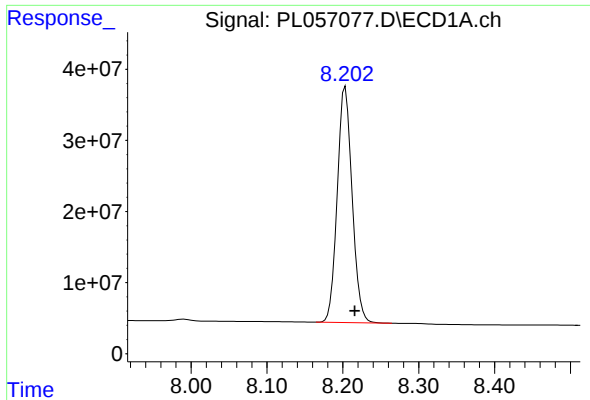
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.011 min
Response: 382499675
Conc: 47.20 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 90968379
Conc: 47.45 ng/ml



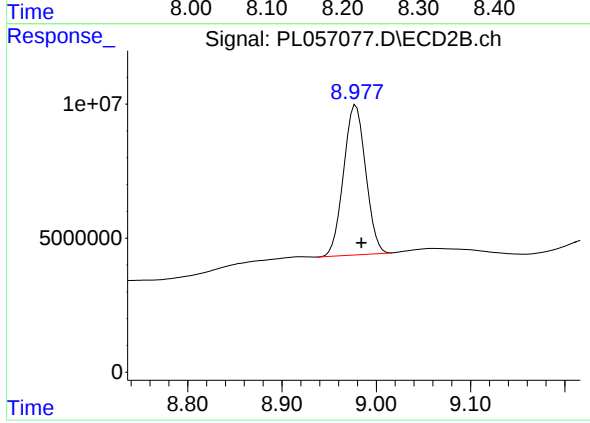
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.014 min
Response: 451512629
Conc: 46.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/6/2020 11:36:38 AM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 91058548
Conc: 42.86 ng/ml