

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 19:42
 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: Aug 04 01:03:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	93323008	134.8E6	46.824	51.522
28)	SA Decachlor...	8.220	9.098	80428890	92158587	52.703	51.238
Target Compounds							
2)	A alpha-BHC	3.901	4.400	137.9E6	199.1E6	47.298	52.005
3)	MA gamma-BHC...	4.184	4.685	119.4E6	185.6E6	47.050	51.532
4)	MA Heptachlor	4.486	5.197	109.5E6	172.5E6	46.965	50.695
5)	MB Aldrin	4.734	5.503	95574817	161.0E6	48.217	52.463
6)	B beta-BHC	4.435	4.856	48543198	77544219	47.864	51.568
7)	B delta-BHC	4.639	5.073	108.8E6	155.4E6	47.949	61.374 #
8)	B Heptachlo...	5.177	5.890	88706613	138.4E6	46.793	57.120
9)	A Endosulfan I	5.516	6.248	80786120	135.2E6	48.314	49.993
10)	B gamma-Chl...	5.405	6.125	87040983	145.6E6	48.040	51.506
11)	B alpha-Chl...	5.463	6.198	86298805	147.1E6	47.889	50.389
12)	B 4,4'-DDE	5.628	6.355	79272166	133.7E6	47.022	50.545
13)	MA Dieldrin	5.759	6.504	84064540	144.6E6	47.497	52.738m
14)	MA Endrin	6.016	6.724	79069401	117.8E6	47.435	50.306
15)	B Endosulfa...	6.289	6.933	77681549	127.4E6	45.757	52.879
16)	A 4,4'-DDD	6.144	6.846	70228409	111.0E6	48.604	53.275
17)	MA 4,4'-DDT	6.384	7.146	63318261	98295301	46.352	48.603
18)	B Endrin al...	6.457	7.058	69057151	103.2E6	48.070	51.526
19)	B Endosulfa...	6.670	7.281	75531274	112.7E6	47.401	51.242
20)	A Methoxychlor	6.931	7.606	38566300	58002183	47.142	50.367
21)	B Endrin ke...	7.160	7.753	88219099	118.8E6	52.326	53.890
22)	Mirex	7.350	8.209	67083206	87700021	49.138	56.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 19:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

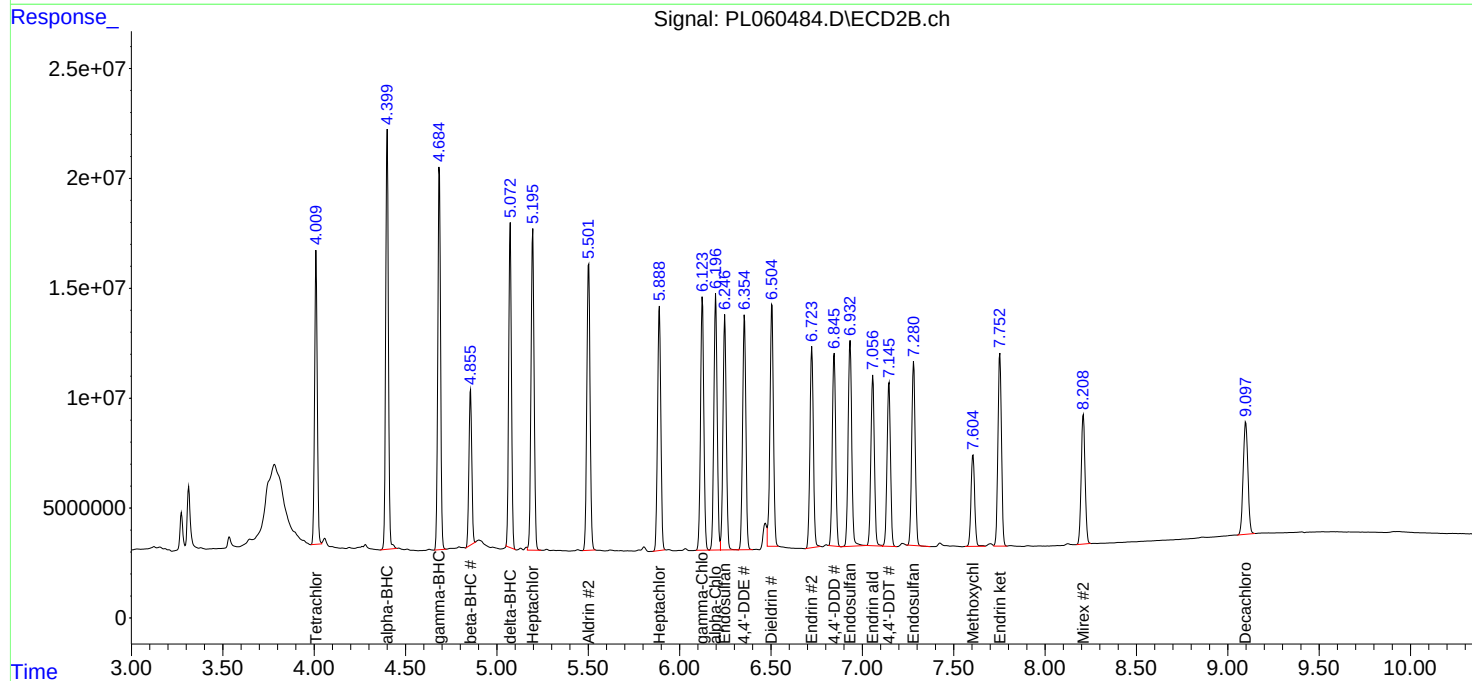
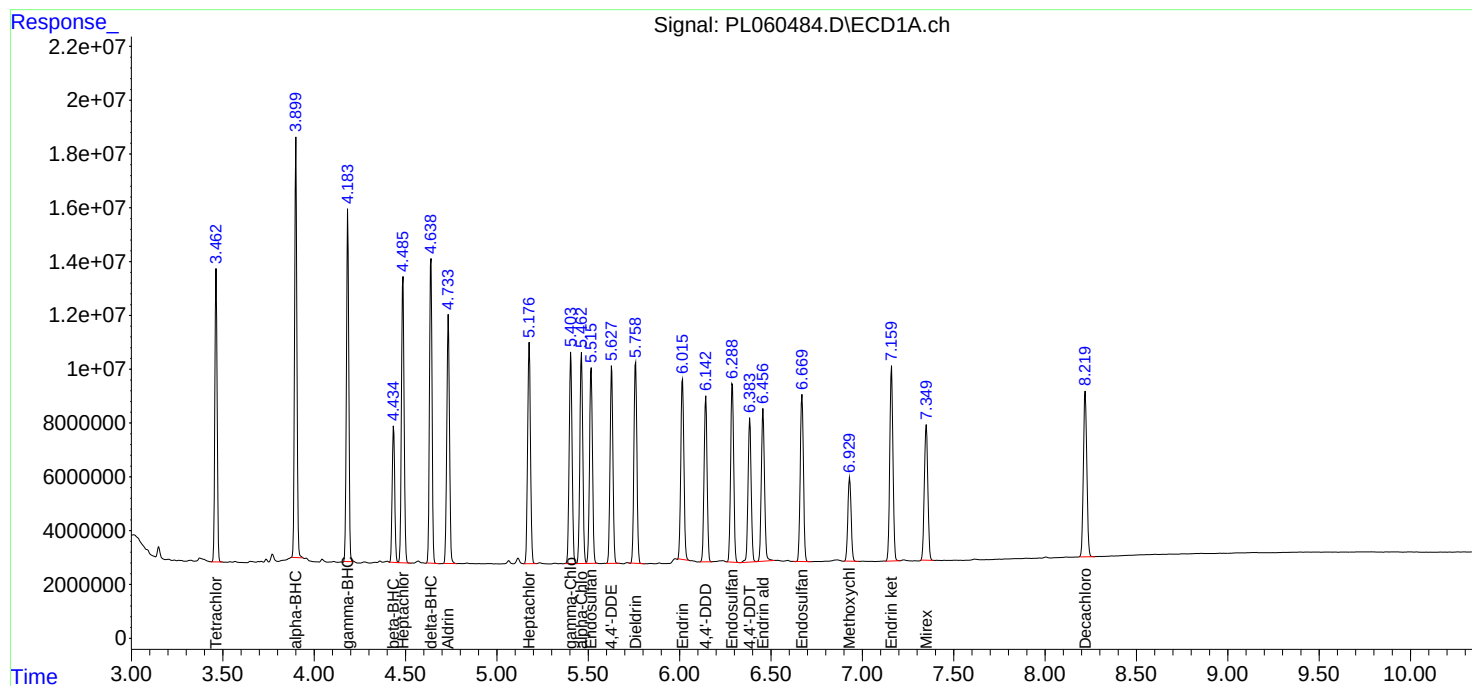
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

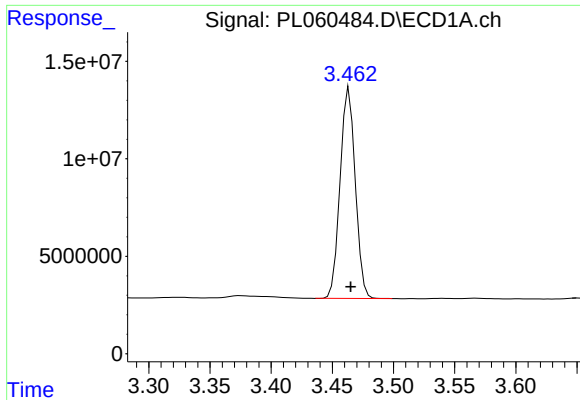
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:03:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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





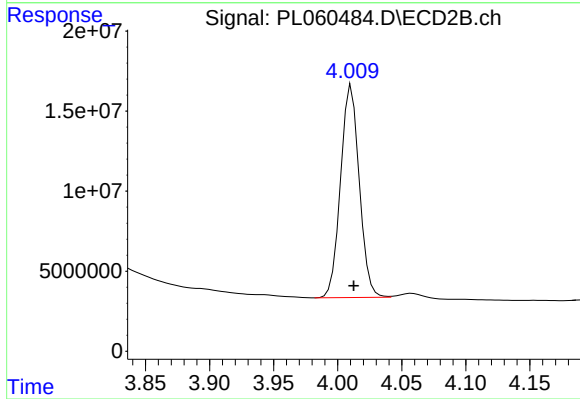
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 93323008
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

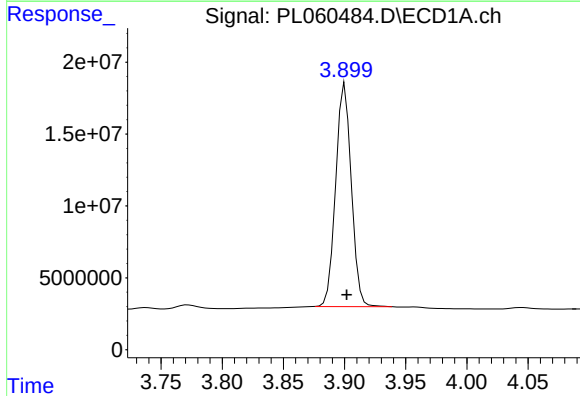
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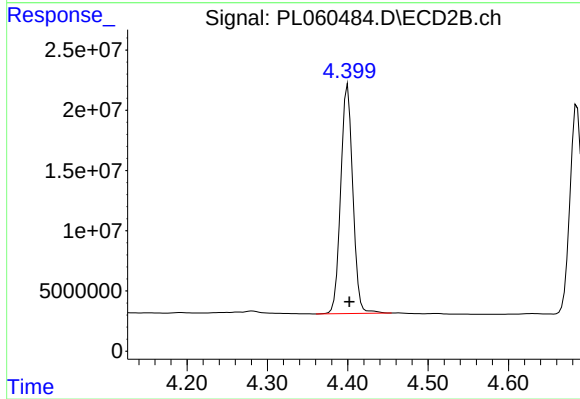
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 134760442
Conc: 51.52 ng/ml



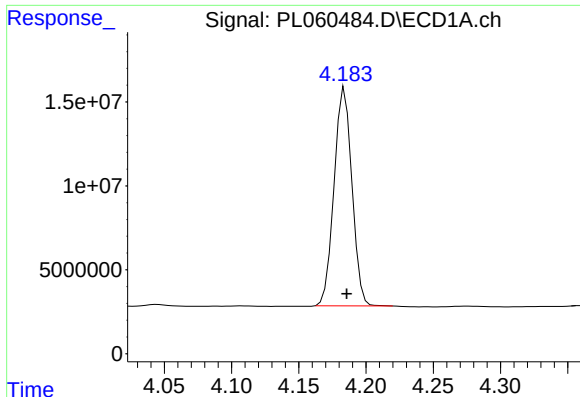
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 137946145
Conc: 47.30 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 199060651
Conc: 52.01 ng/ml



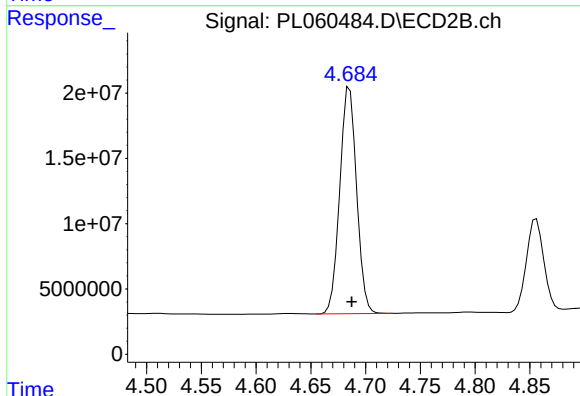
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 119406745
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

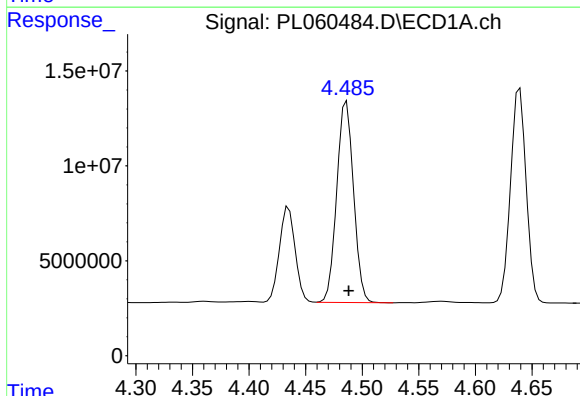
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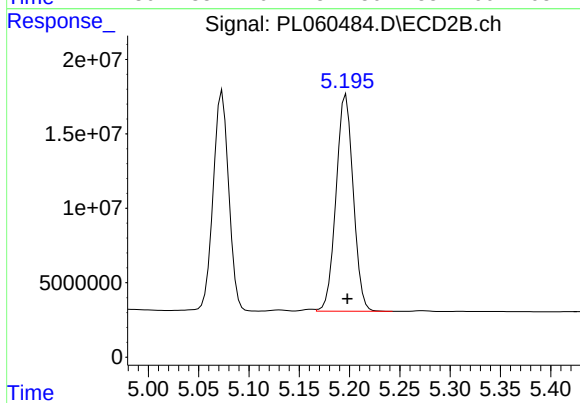
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 185579191
Conc: 51.53 ng/ml



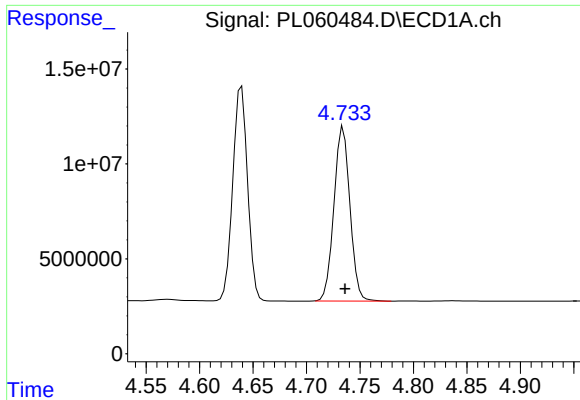
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 109450969
Conc: 46.96 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 172547394
Conc: 50.69 ng/ml



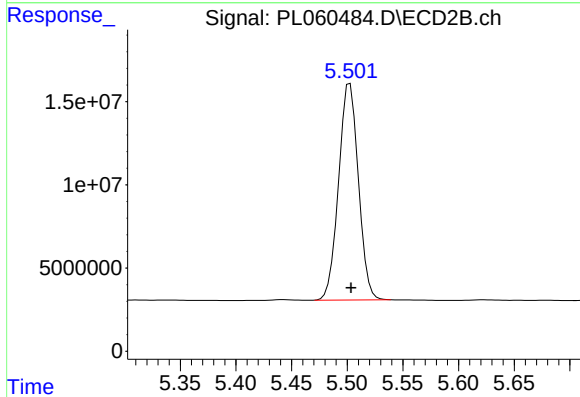
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 95574817
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

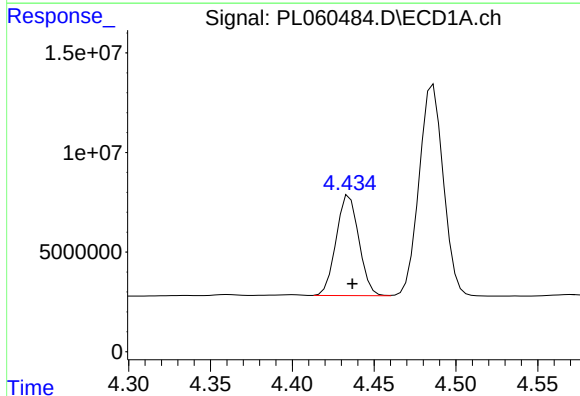
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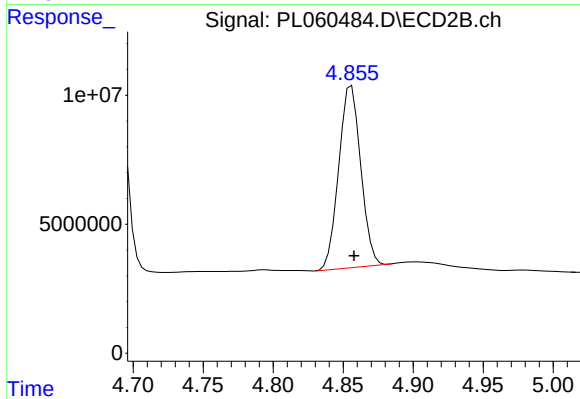
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 160999248
Conc: 52.46 ng/ml



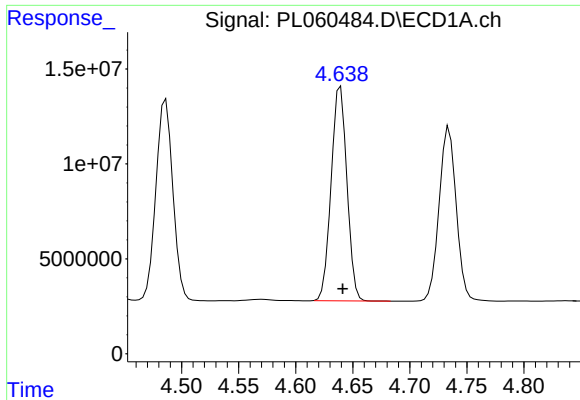
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 48543198
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 77544219
Conc: 51.57 ng/ml



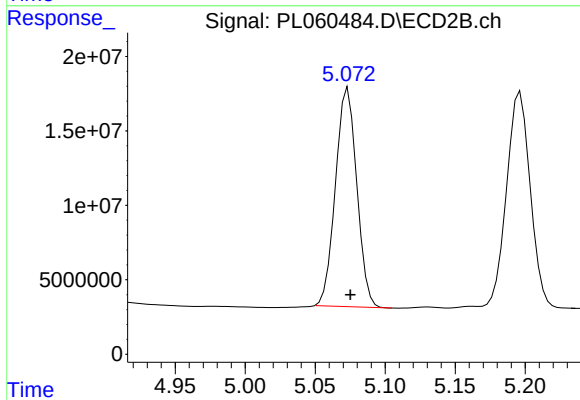
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 108765312
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

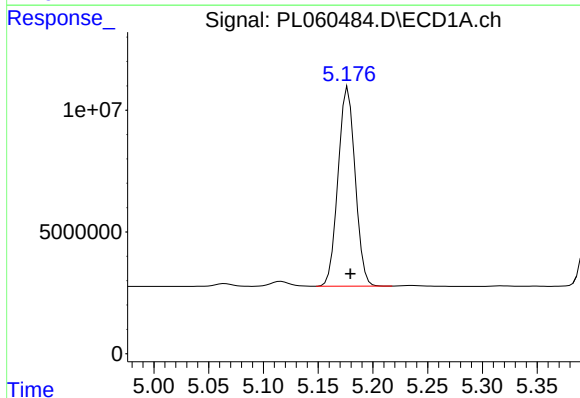
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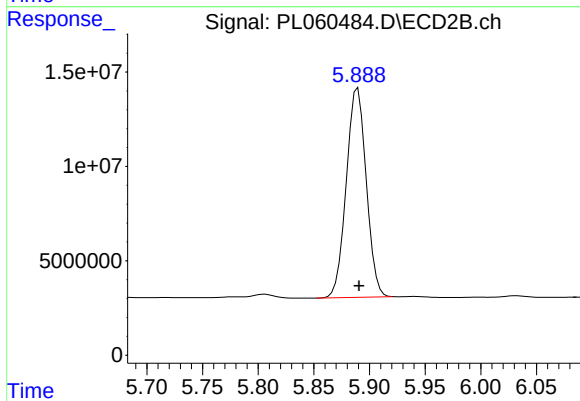
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 155353085
Conc: 61.37 ng/ml



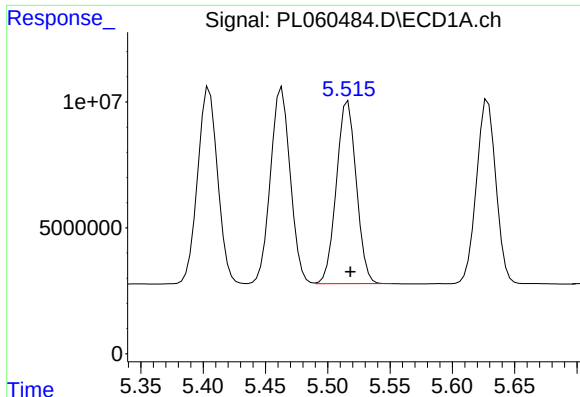
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 88706613
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 138407813
Conc: 57.12 ng/ml



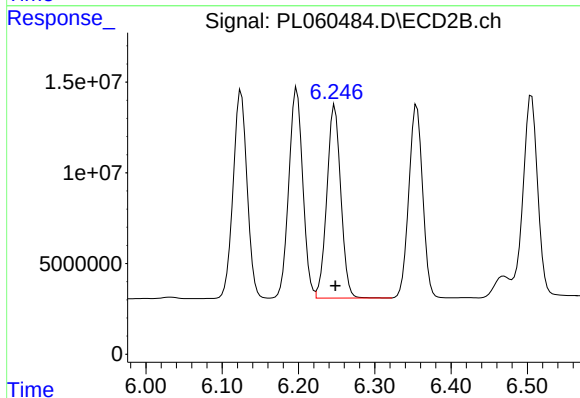
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 80786120
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

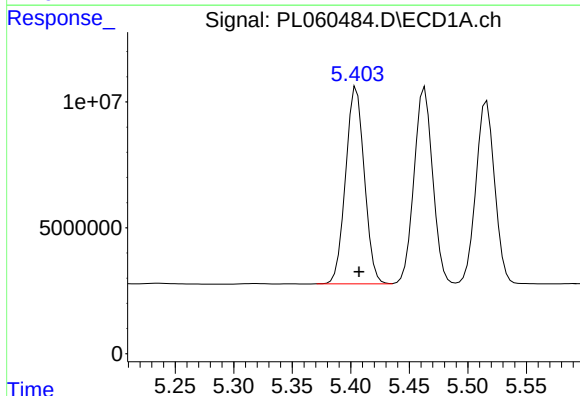
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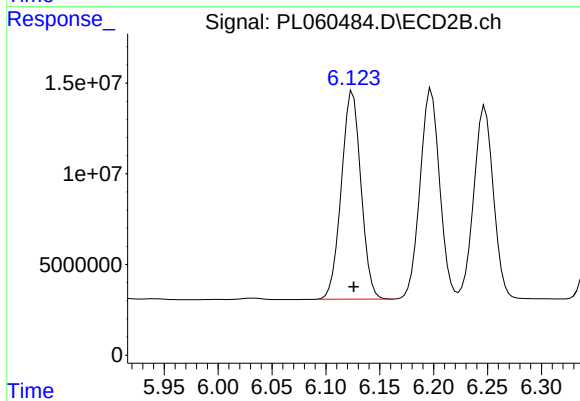
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 135183394
Conc: 49.99 ng/ml



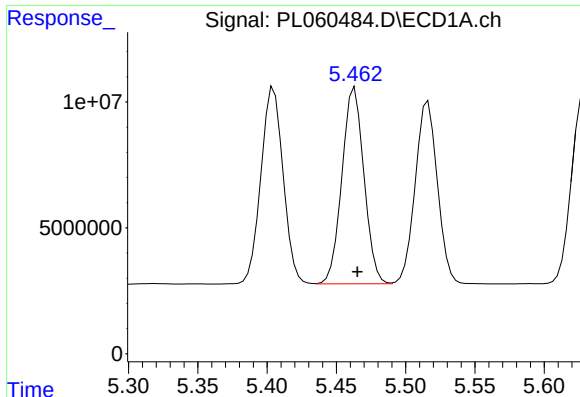
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 87040983
Conc: 48.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 145634852
Conc: 51.51 ng/ml



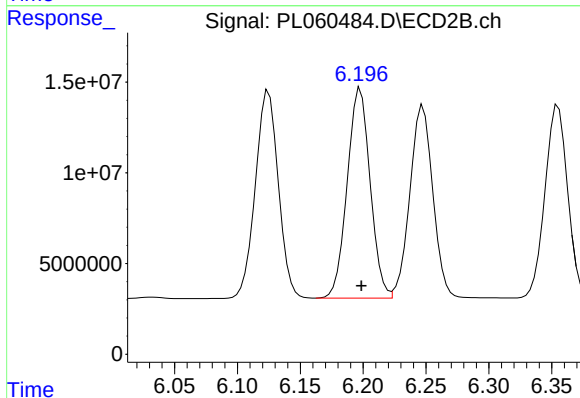
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 86298805
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

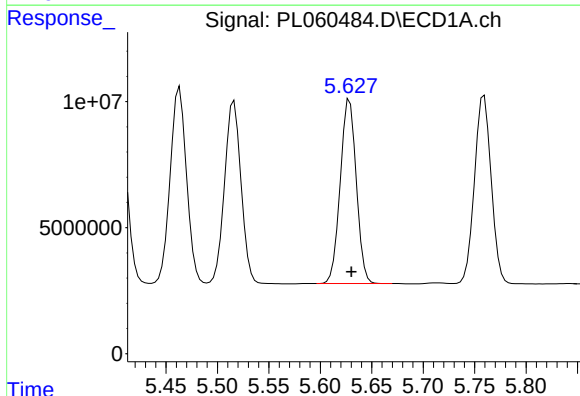
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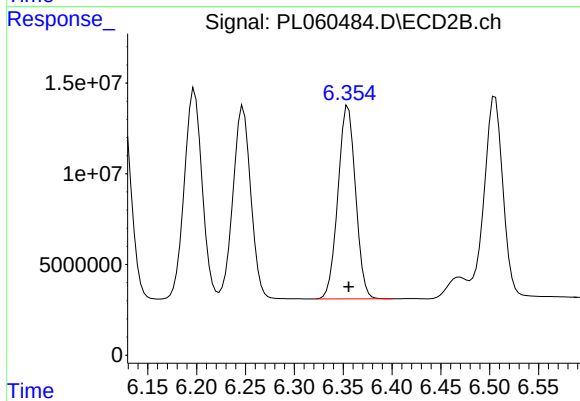
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 147105783
Conc: 50.39 ng/ml



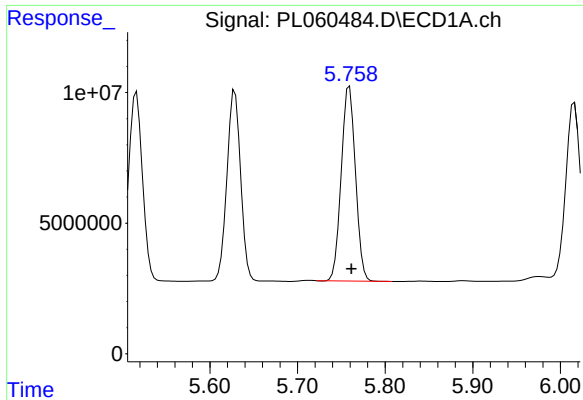
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 79272166
Conc: 47.02 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 133691891
Conc: 50.54 ng/ml



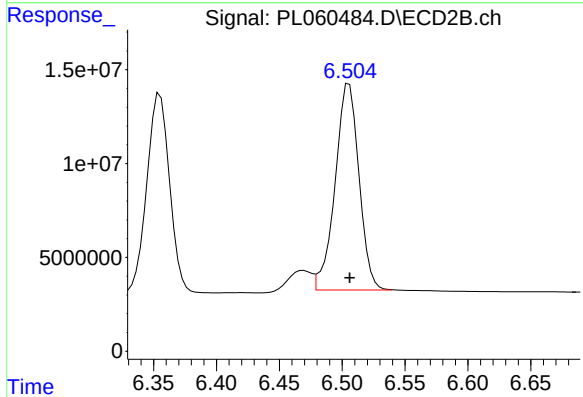
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 84064540
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

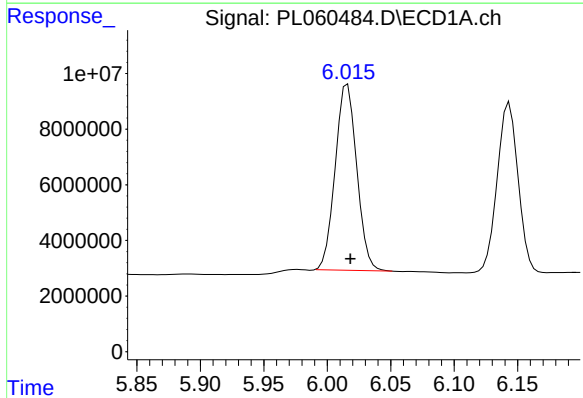
Manual Integrations
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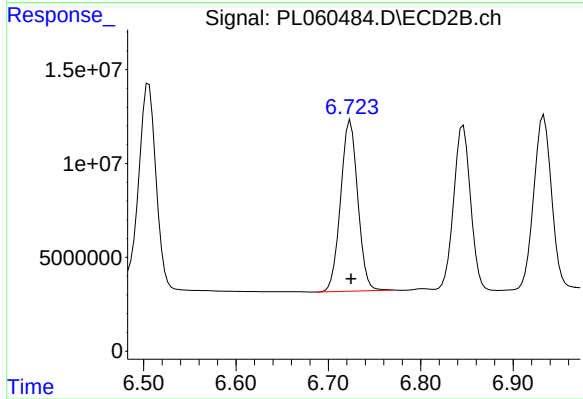
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 144608989
Conc: 52.74 ng/ml m



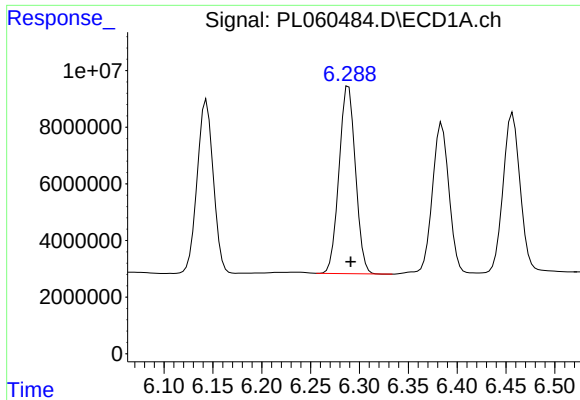
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 79069401
Conc: 47.43 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 117820419
Conc: 50.31 ng/ml



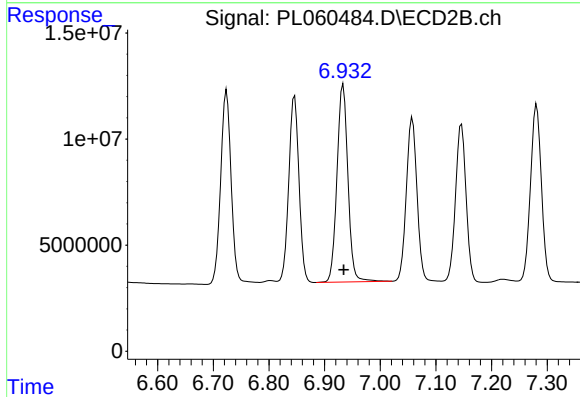
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 77681549
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

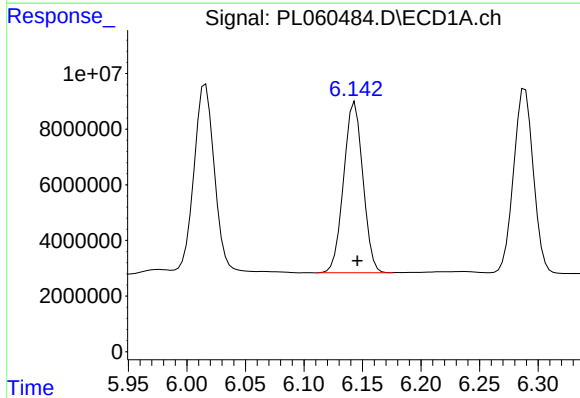
Manual Integrations
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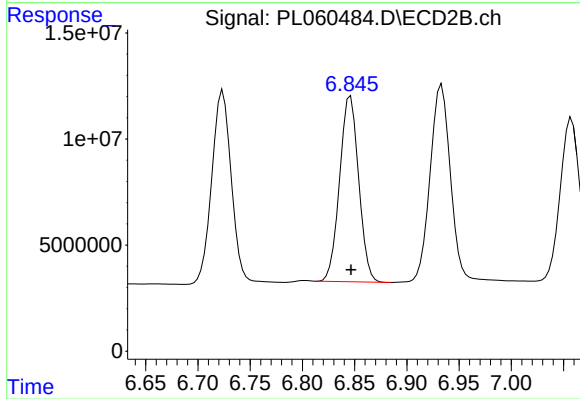
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 127368298
Conc: 52.88 ng/ml



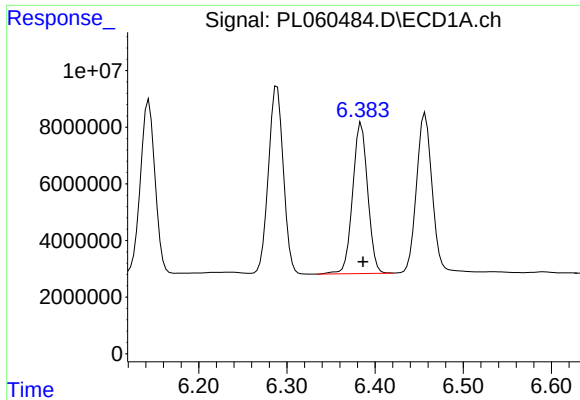
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 70228409
Conc: 48.60 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 110981603
Conc: 53.27 ng/ml



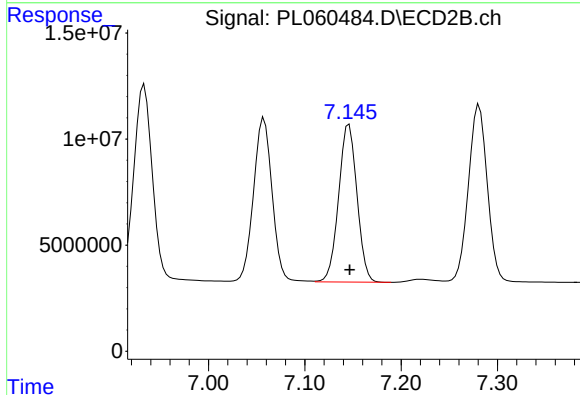
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 63318261
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

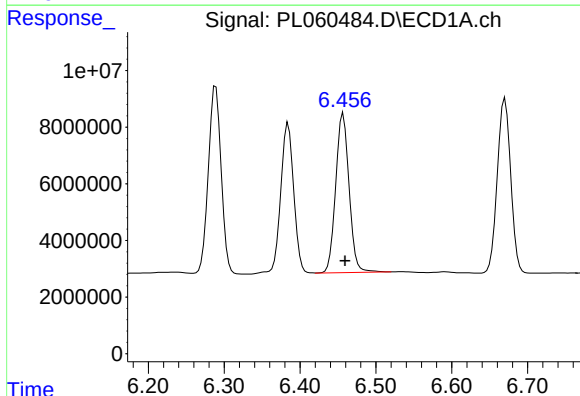
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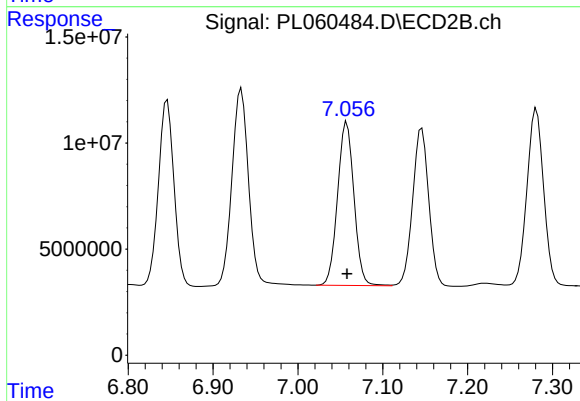
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 98295301
Conc: 48.60 ng/ml



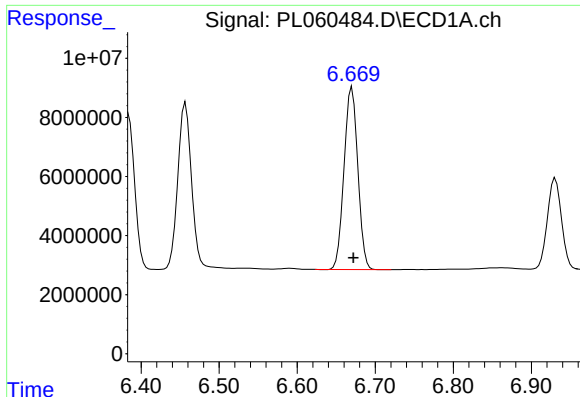
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 69057151
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 103241778
Conc: 51.53 ng/ml



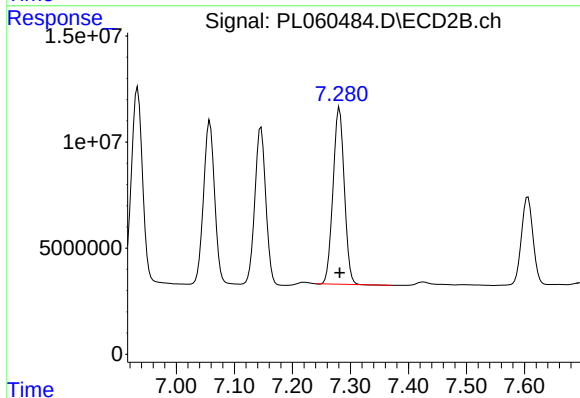
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 75531274
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

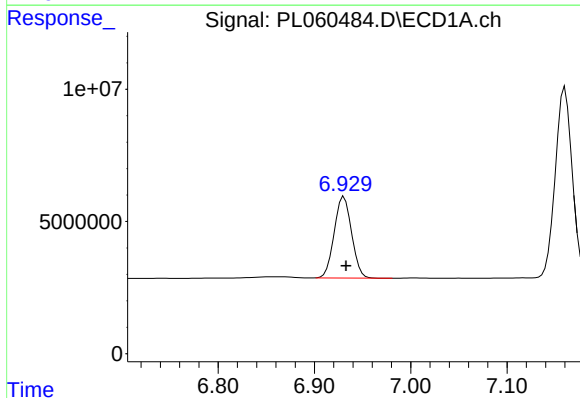
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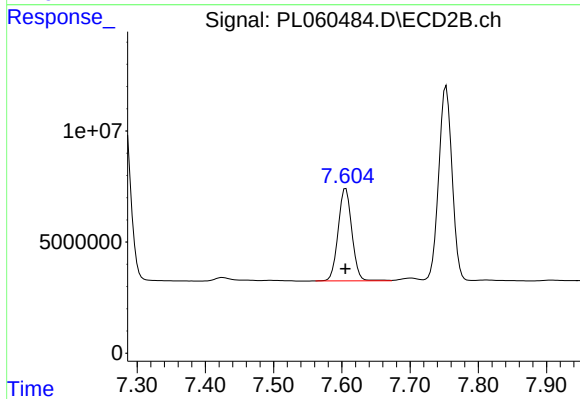
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 112654101
Conc: 51.24 ng/ml



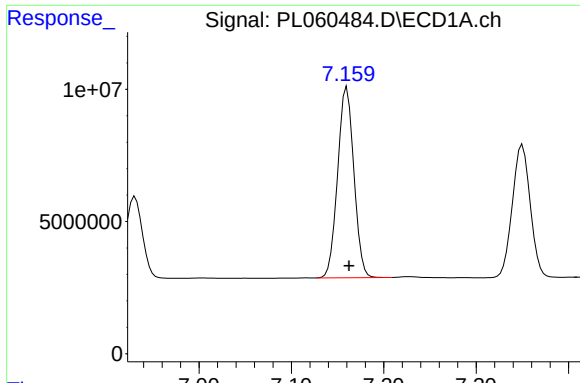
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 38566300
Conc: 47.14 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58002183
Conc: 50.37 ng/ml



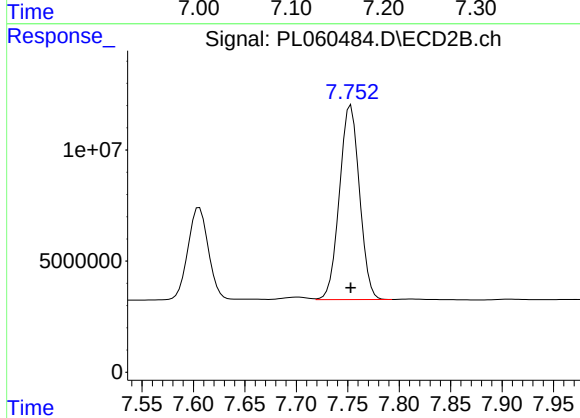
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 88219099
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

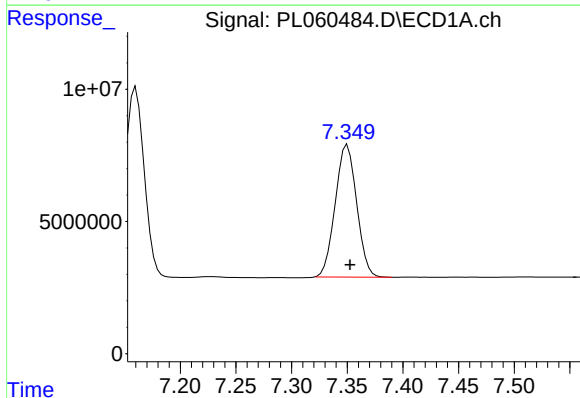
Manual Integrations
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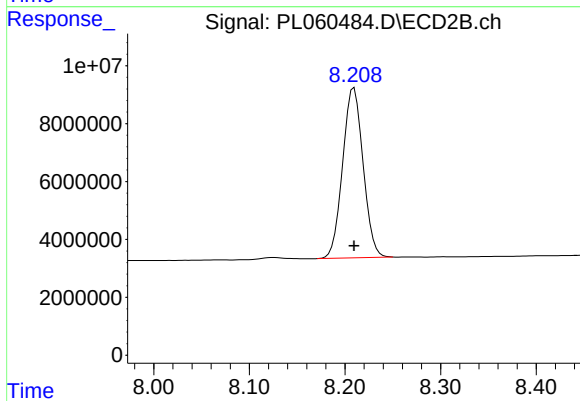
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 118762817
Conc: 53.89 ng/ml



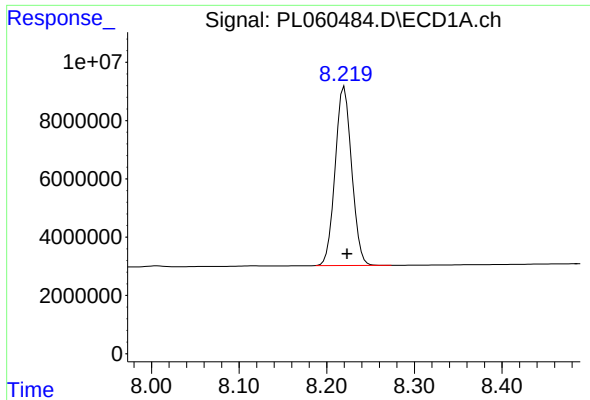
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 67083206
Conc: 49.14 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 87700021
Conc: 56.00 ng/ml



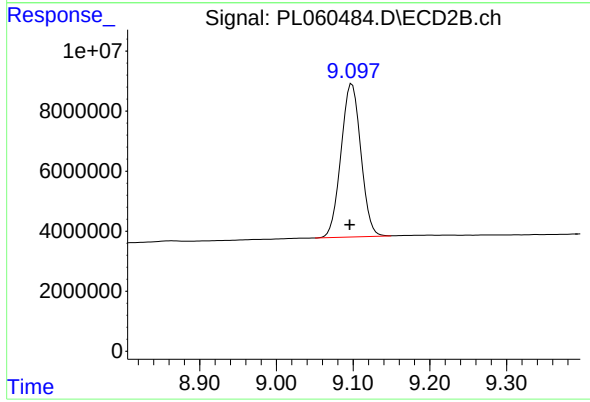
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 80428890
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:45 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 92158587
Conc: 51.24 ng/ml