

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 19:53
 Operator : DD\AJ
 Sample : L3504-06MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-081120MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:02:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.011	35633425	52833059	19.007	19.868
28)	SA Decachlor...	8.219	9.098	31570363	36472886	17.296	19.440
Target Compounds							
2)	A alpha-BHC	3.900	4.399	147.8E6	199.5E6	50.998	48.574m
3)	MA gamma-BHC...	4.184	4.686	133.9E6	187.2E6	50.546	48.774
4)	MA Heptachlor	4.486	5.197	128.2E6	175.2E6	51.573	49.517
5)	MB Aldrin	4.734	5.503	113.1E6	160.8E6	51.658	49.002
6)	B beta-BHC	4.435	4.857	59253163	83613635	54.789	52.193
7)	B delta-BHC	4.639	5.074	78509686	95895779	31.793	35.273
8)	B Heptachlo...	5.177	5.891	108.9E6	142.7E6	51.504	55.916
9)	A Endosulfan I	5.515	6.249	100.9E6	137.9E6	51.193	48.698
10)	B gamma-Chl...	5.404	6.126	108.6E6	147.4E6	51.231	48.742
11)	B alpha-Chl...	5.463	6.199	106.1E6	145.1E6	49.987	47.193
12)	B 4,4'-DDE	5.628	6.356	101.1E6	138.7E6	51.007	48.742
13)	MA Dieldrin	5.758	6.505	106.7E6	143.1E6	51.618	49.067m
14)	MA Endrin	6.015	6.725	96607025	119.5E6	49.471	47.232
15)	B Endosulfa...	6.288	6.934	91483287	116.8E6	47.205	44.787
16)	A 4,4'-DDD	6.143	6.847	82102120	107.7E6	48.765	46.928
17)	MA 4,4'-DDT	6.384	7.147	81641794	104.2E6	49.391	47.682
18)	B Endrin al...	6.456	7.058	78897737	99932154	47.281	46.032
19)	B Endosulfa...	6.669	7.281	86996837	107.4E6	46.404	44.712
20)	A Methoxychlor	6.930	7.607	46836459	57966612	46.440	46.010
21)	B Endrin ke...	7.159	7.754	101.1E6	119.2E6	48.943	48.912
22)	Mirex	7.349	8.210	74307416	82962924	49.419	51.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 19:53
Operator : DD\AJ
Sample : L3504-06MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

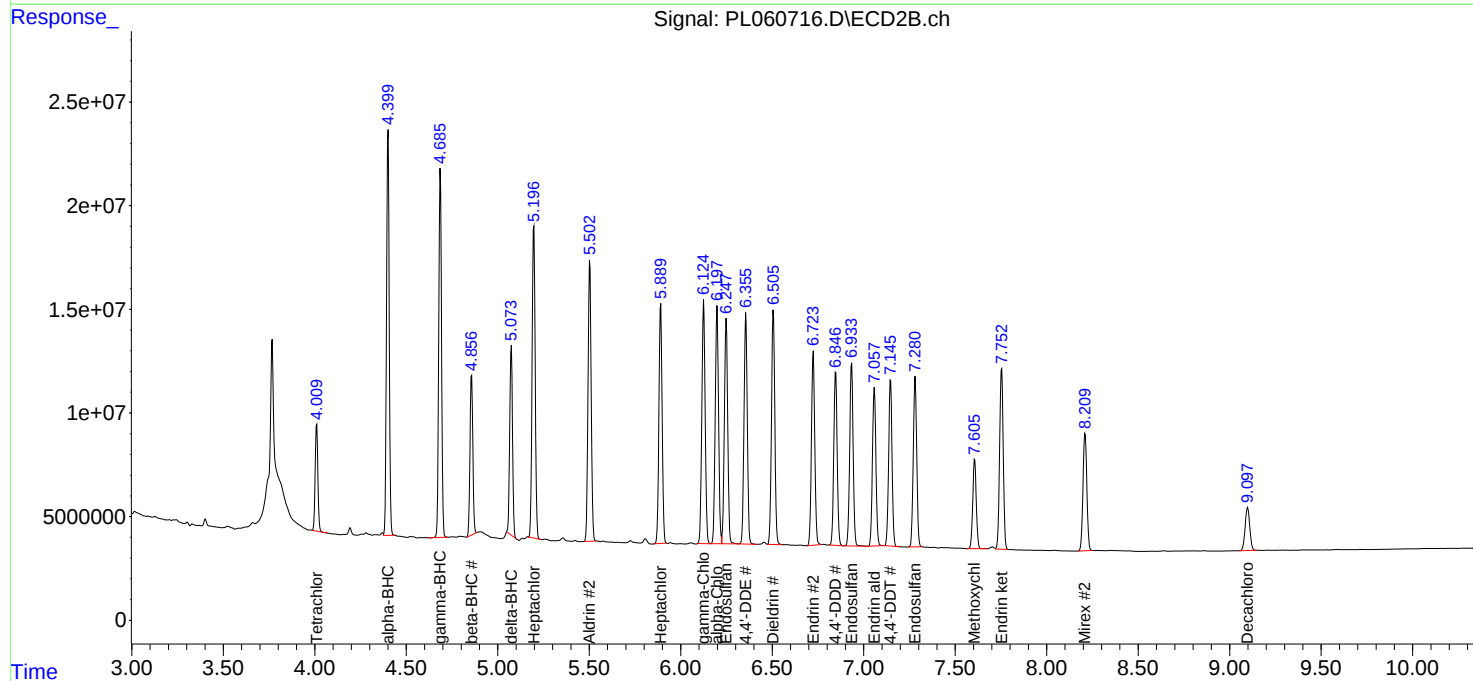
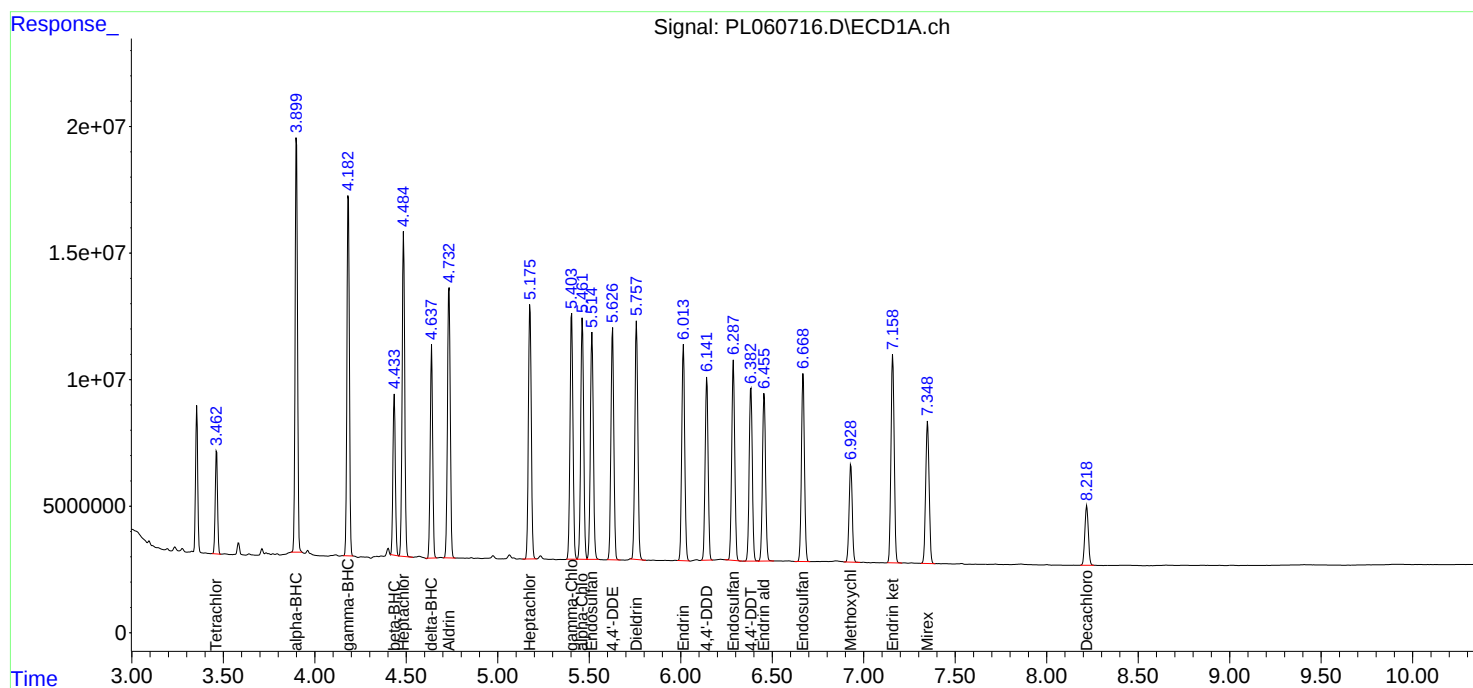
Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

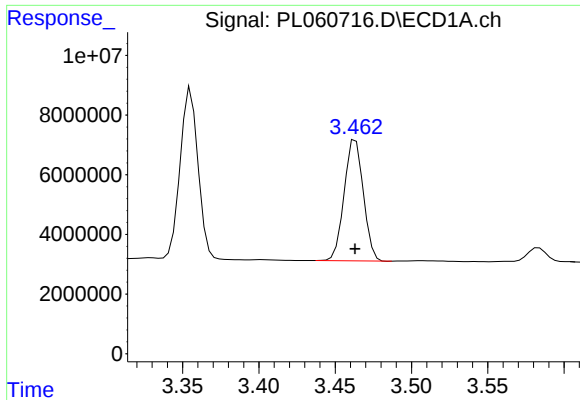
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:02:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





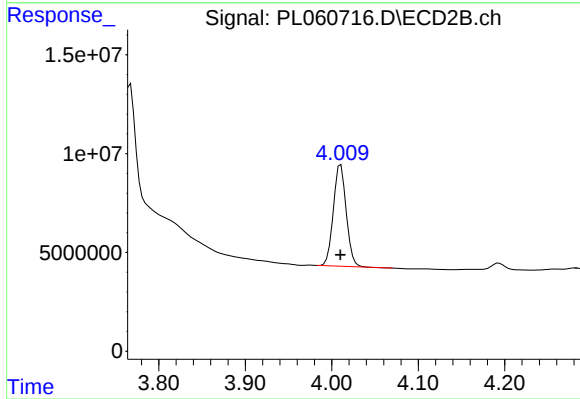
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 35633425
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

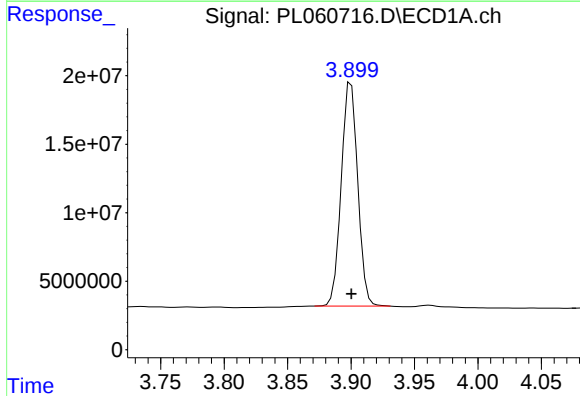
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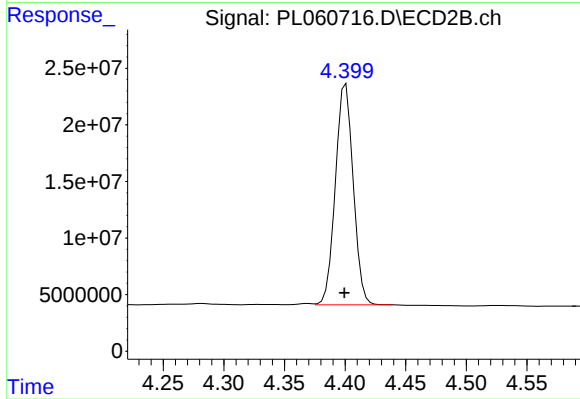
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 52833059
Conc: 19.87 ng/ml



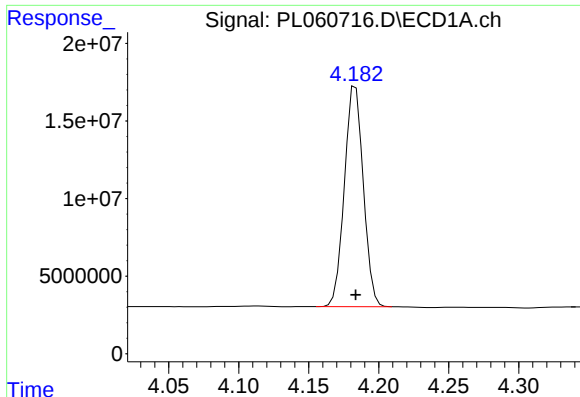
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 147800153
Conc: 51.00 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 199504371
Conc: 48.57 ng/ml m



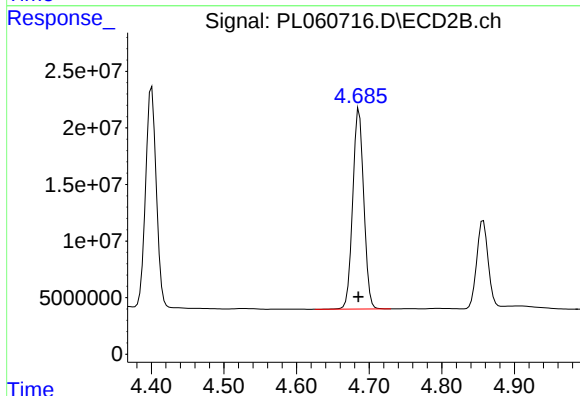
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 133892629
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

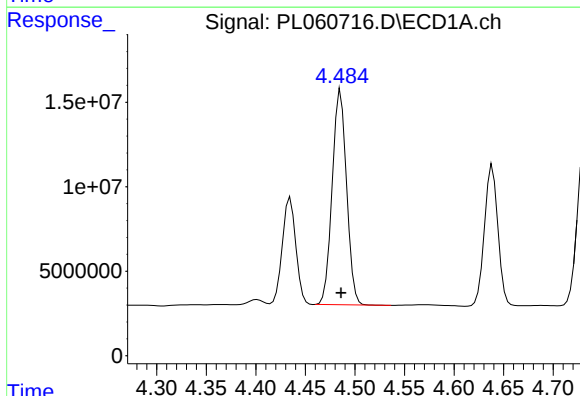
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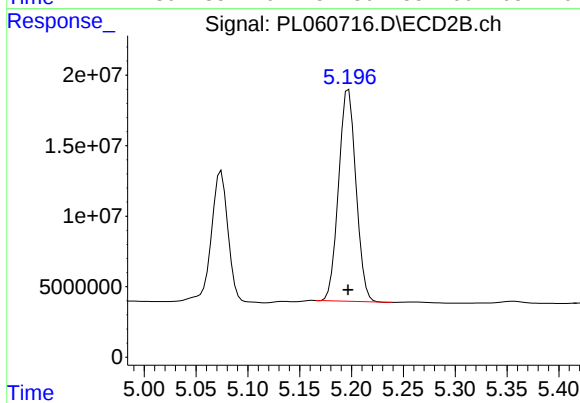
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 187218337
Conc: 48.77 ng/ml



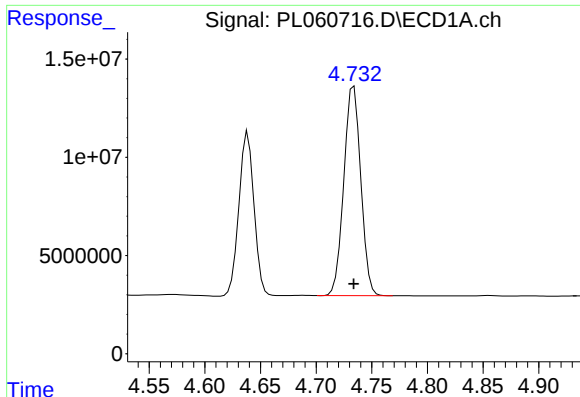
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 128199495
Conc: 51.57 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 175152250
Conc: 49.52 ng/ml



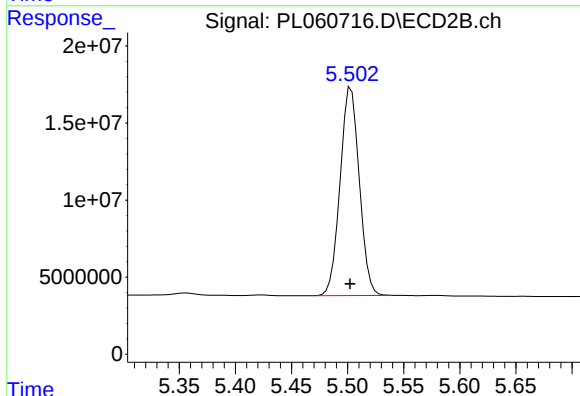
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 113063118
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

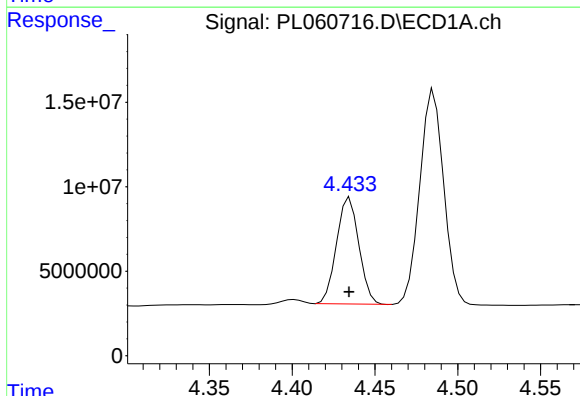
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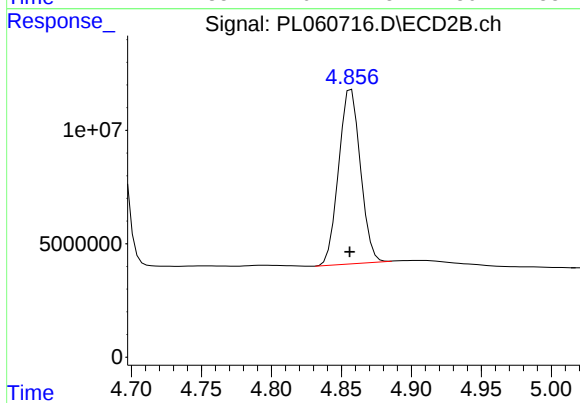
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 160835124
Conc: 49.00 ng/ml



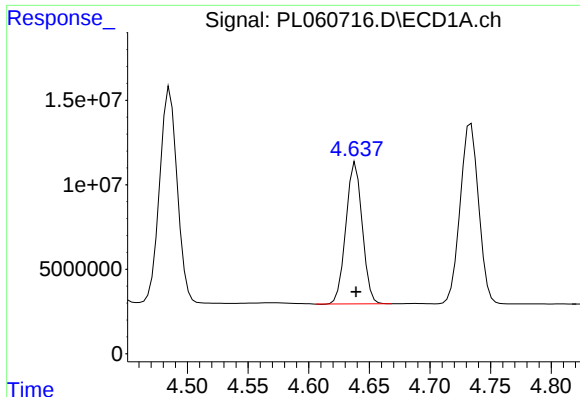
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 59253163
Conc: 54.79 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 83613635
Conc: 52.19 ng/ml



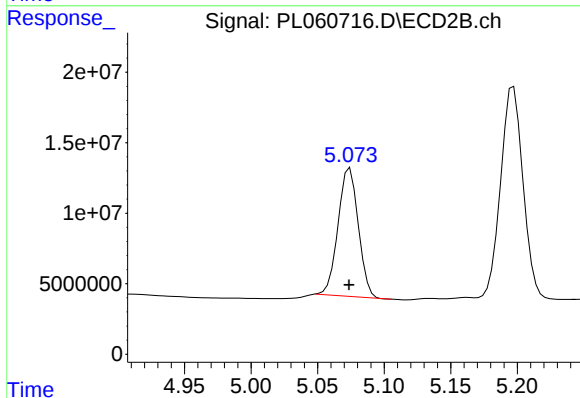
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 78509686
Conc: 31.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

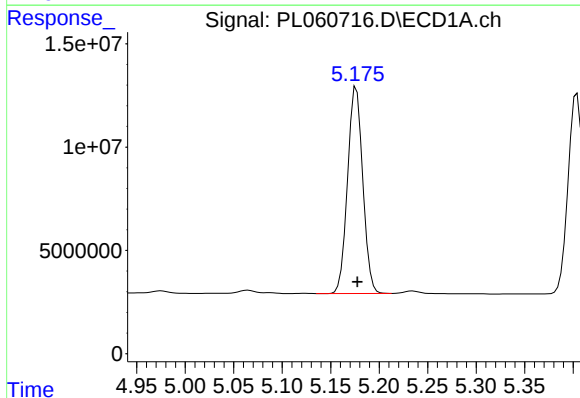
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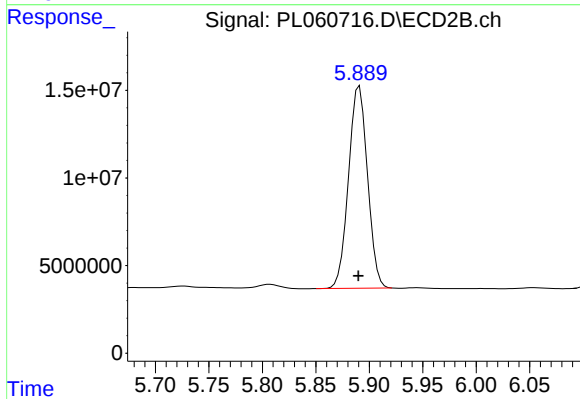
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 95895779
Conc: 35.27 ng/ml



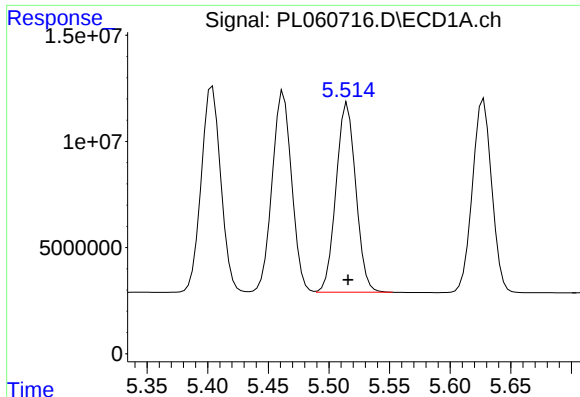
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 108896312
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 142697514
Conc: 55.92 ng/ml



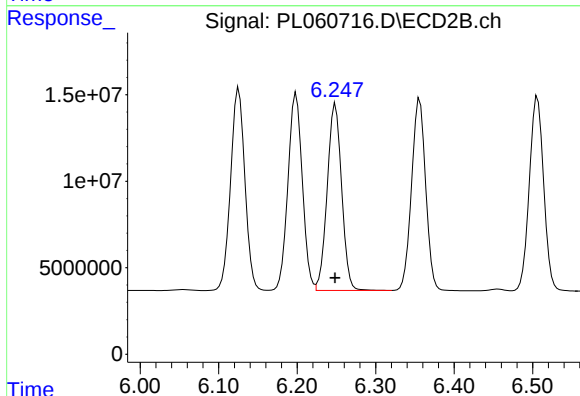
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 100918173
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

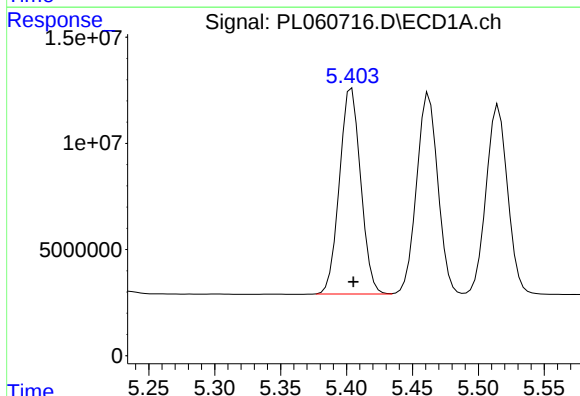
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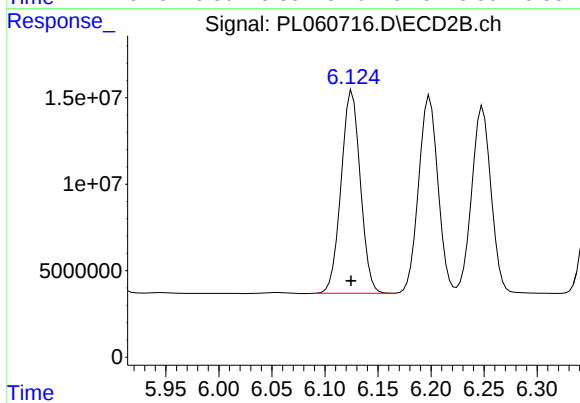
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 137927455
Conc: 48.70 ng/ml



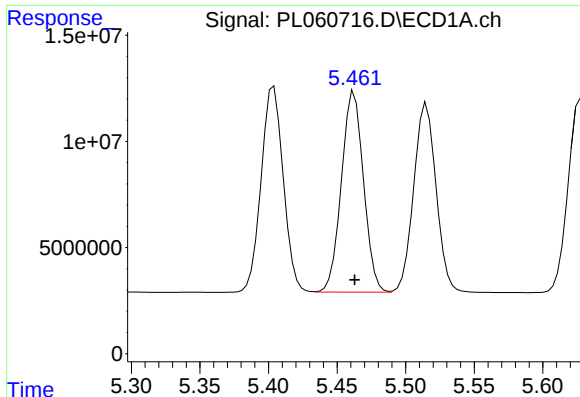
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 108622639
Conc: 51.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 147358819
Conc: 48.74 ng/ml



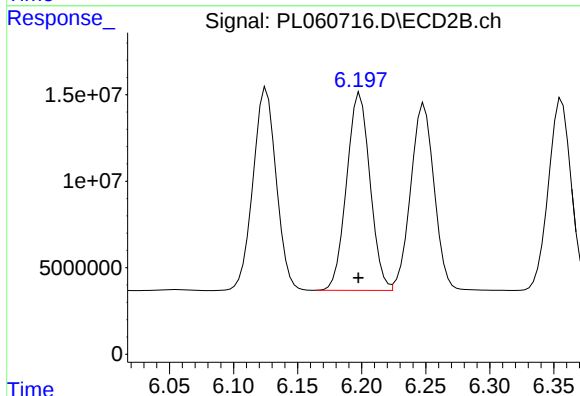
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 106078868
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

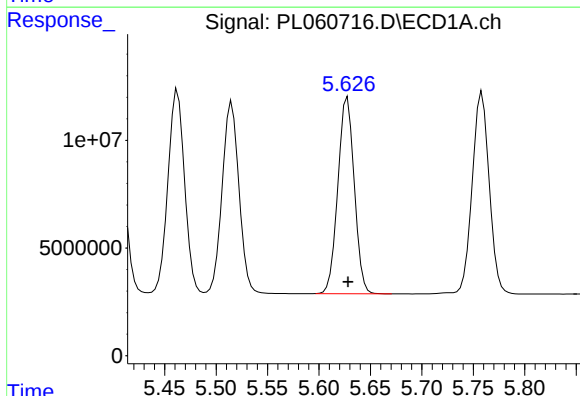
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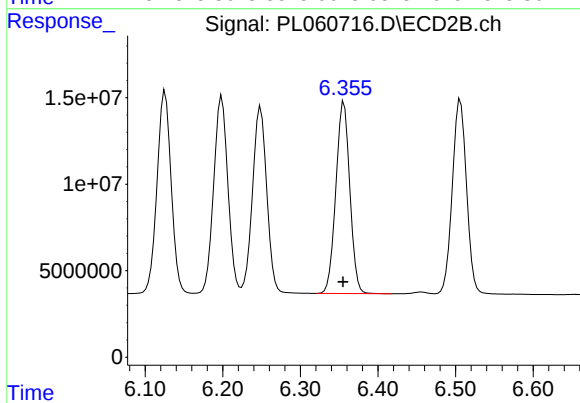
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 145081225
Conc: 47.19 ng/ml



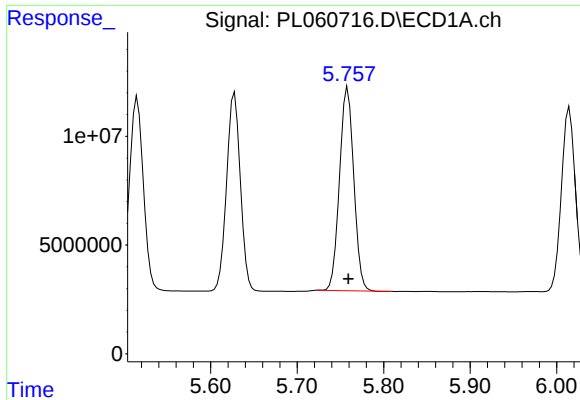
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 101134176
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 138749563
Conc: 48.74 ng/ml



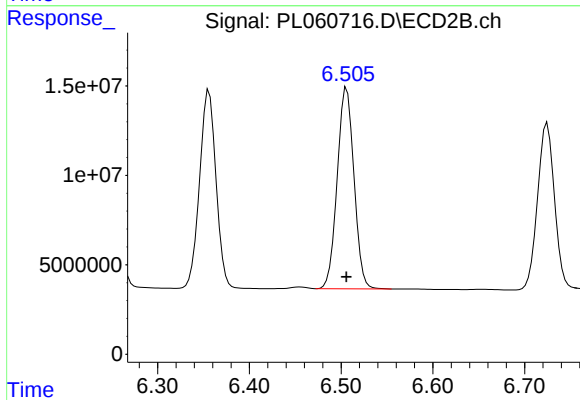
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 106727434
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

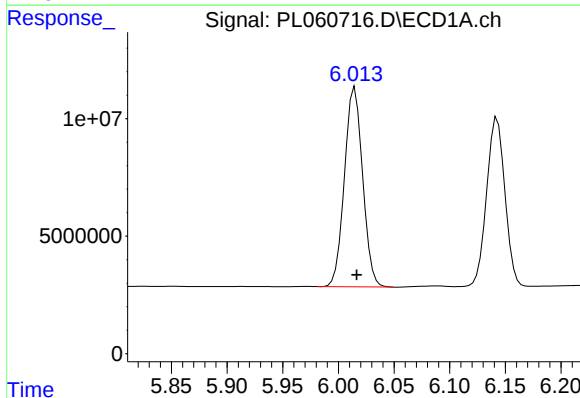
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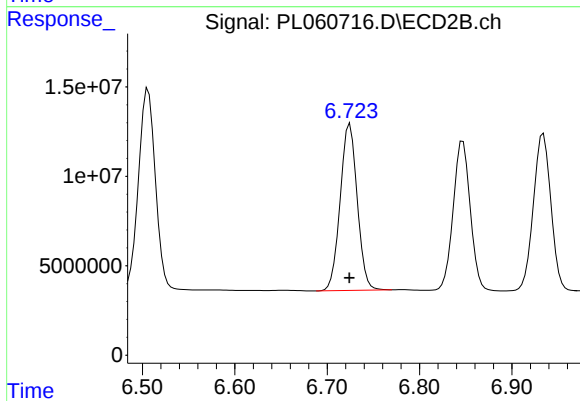
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 143069151
Conc: 49.07 ng/ml m



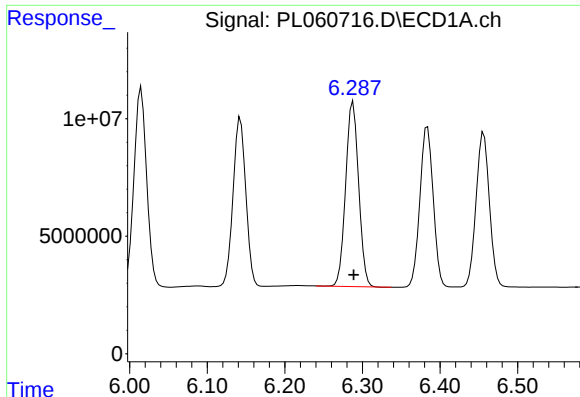
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 96607025
Conc: 49.47 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 119516684
Conc: 47.23 ng/ml



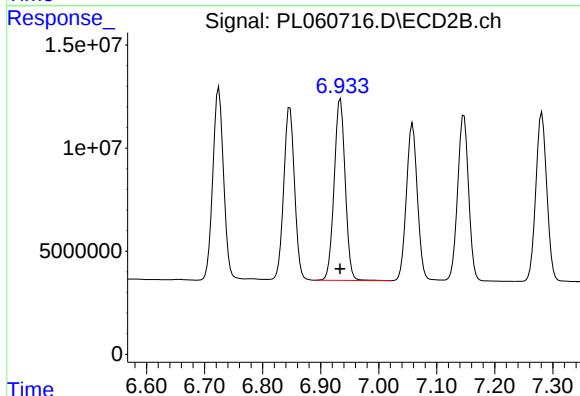
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 91483287
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

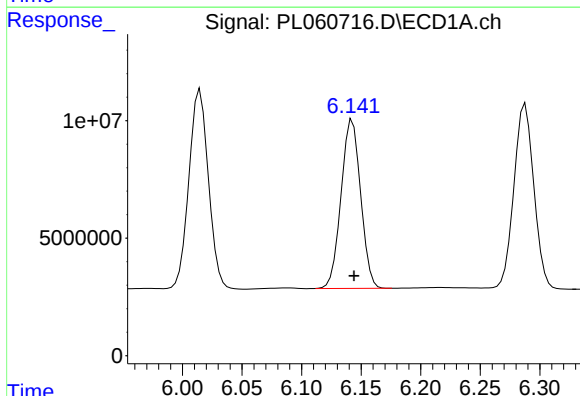
Manual Integrations
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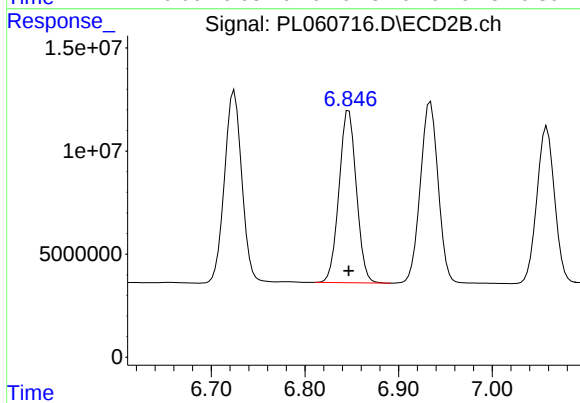
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 116823102
Conc: 44.79 ng/ml



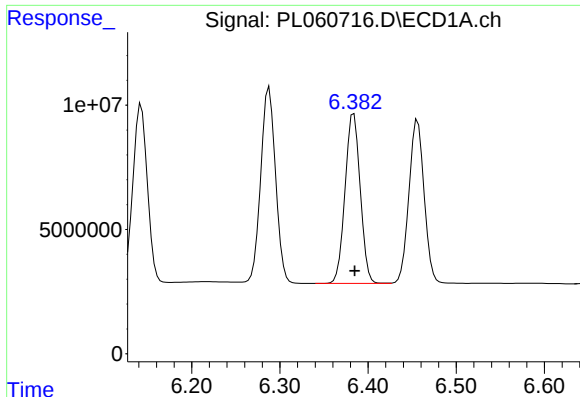
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 82102120
Conc: 48.76 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 107683200
Conc: 46.93 ng/ml



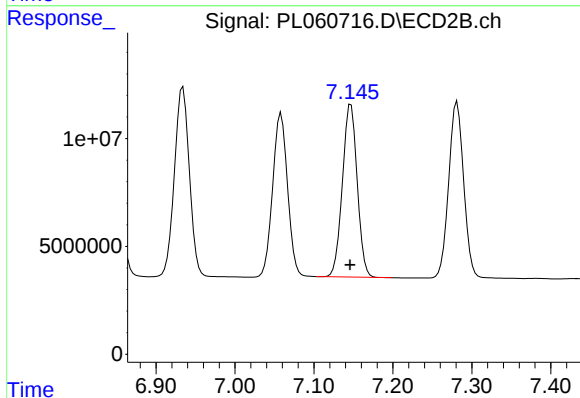
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 81641794
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

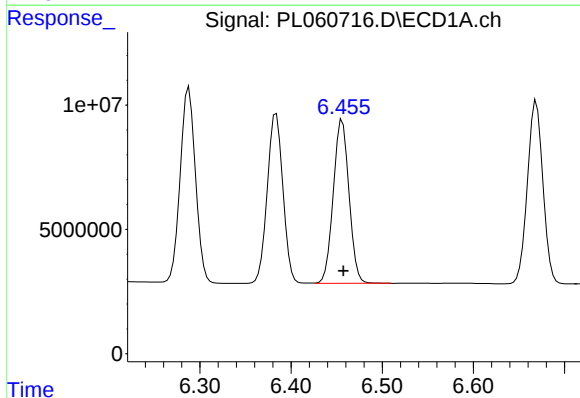
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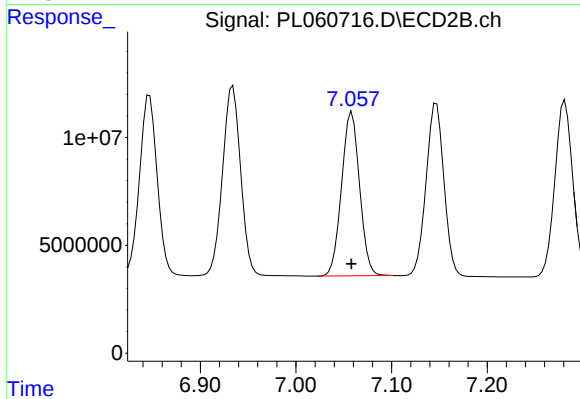
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 104232585
Conc: 47.68 ng/ml



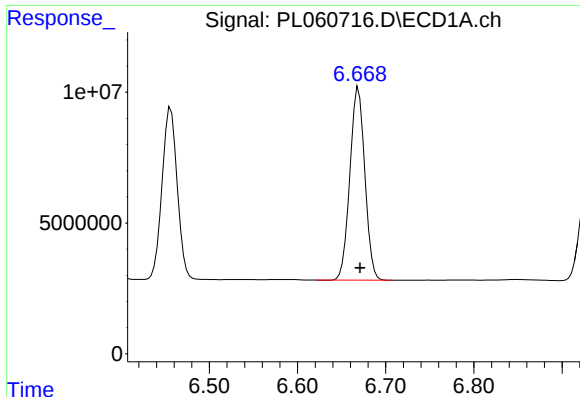
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 78897737
Conc: 47.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 99932154
Conc: 46.03 ng/ml



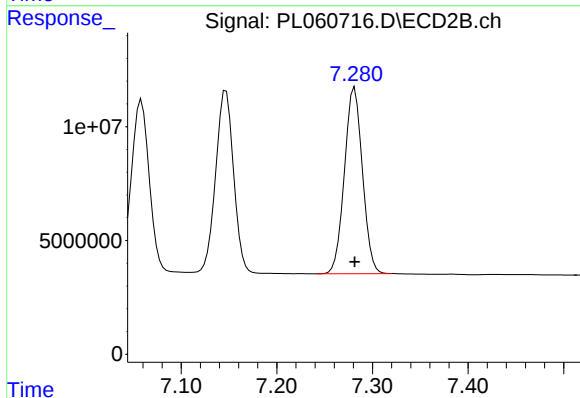
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 86996837
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

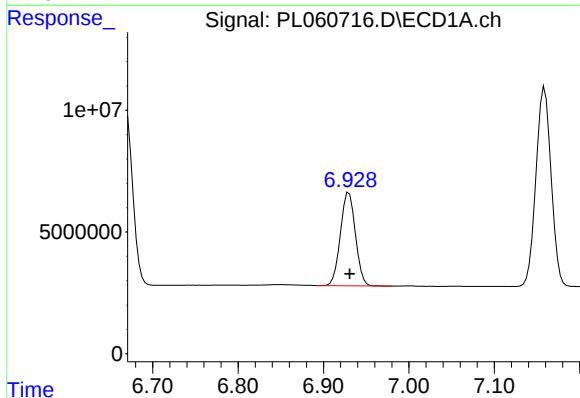
Manual Integrations
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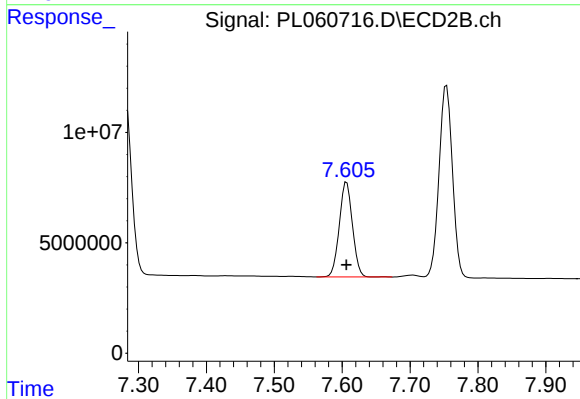
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 107441807
Conc: 44.71 ng/ml



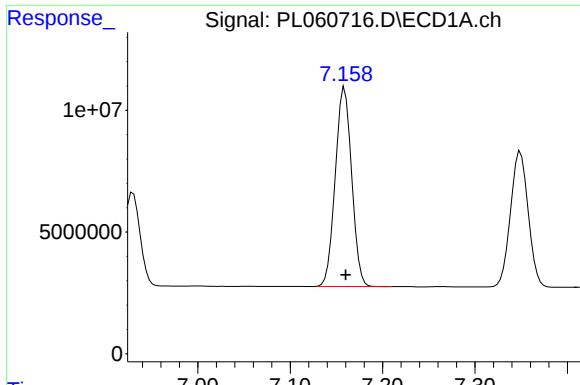
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 46836459
Conc: 46.44 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57966612
Conc: 46.01 ng/ml



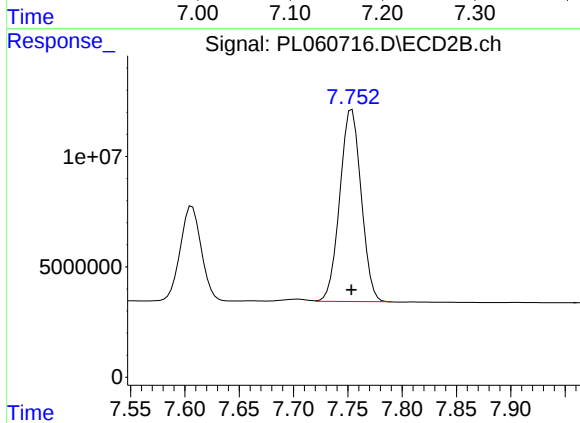
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 101069875
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

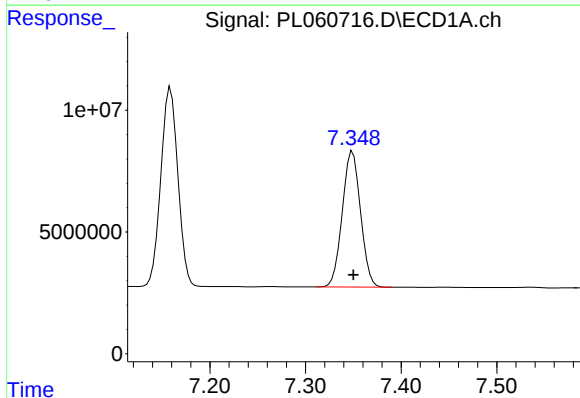
Manual Integrations
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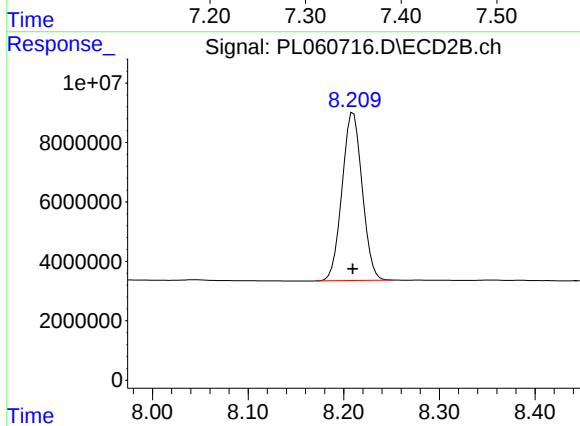
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 119194621
Conc: 48.91 ng/ml



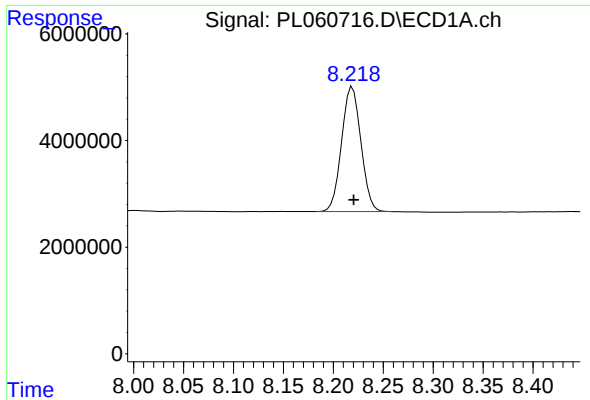
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 74307416
Conc: 49.42 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 82962924
Conc: 51.88 ng/ml



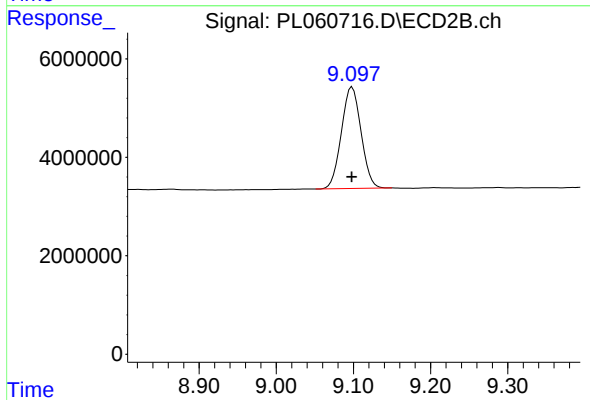
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 31570363
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-081120MSD

Manual Integrations
APPROVED

Ankita
8/14/2020 12:29:03 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 36472886
Conc: 19.44 ng/ml