

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 22:00
 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 14 02:04:03 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...	3.464	4.011	94528544	128.5E6	50.423	48.339
28)	SA Decachlor...	8.220	9.099	79585175	92659312	43.601	49.386
Target Compounds							
2)	A alpha-BHC	3.901	4.401	143.9E6	196.5E6	49.647	47.848
3)	MA gamma-BHC...	4.184	4.686	130.4E6	182.4E6	49.232	47.513
4)	MA Heptachlor	4.486	5.197	120.0E6	163.9E6	48.275	46.330
5)	MB Aldrin	4.734	5.503	106.2E6	151.7E6	48.509	46.224
6)	B beta-BHC	4.435	4.857	53185785	76246934	49.179	47.594
7)	B delta-BHC	4.639	5.075	123.2E6	157.9E6	49.904	58.078
8)	B Heptachlo...	5.177	5.890	100.8E6	147.7E6	47.683	57.864
9)	A Endosulfan I	5.516	6.249	92204424	128.9E6	46.773	45.517
10)	B gamma-Chl...	5.405	6.126	99911842	139.0E6	47.123	45.961
11)	B alpha-Chl...	5.463	6.199	99198363	138.2E6	46.744	44.938
12)	B 4,4'-DDE	5.628	6.356	94290234	125.3E6	47.556	44.005
13)	MA Dieldrin	5.759	6.506	96663780	130.7E6	46.751	44.830
14)	MA Endrin	6.015	6.725	89237752	111.3E6	45.698	43.988
15)	B Endosulfa...	6.288	6.934	87572011	113.1E6	45.187	43.379
16)	A 4,4'-DDD	6.143	6.848	76815579	102.4E6	45.625	44.620
17)	MA 4,4'-DDT	6.383	7.147	74343905	96647817	44.976	44.212
18)	B Endrin al...	6.456	7.059	74199929	95675687	44.466	44.072
19)	B Endosulfa...	6.669	7.282	83982504	104.4E6	44.796	43.455
20)	A Methoxychlor	6.930	7.605	52600077	69762177	52.154	55.373m
21)	B Endrin ke...	7.158	7.754	103.4E6	108.8E6	50.048m	44.664
22)	Mirex	7.349	8.211	66978066	73283823	44.545	45.825

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 22:00
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

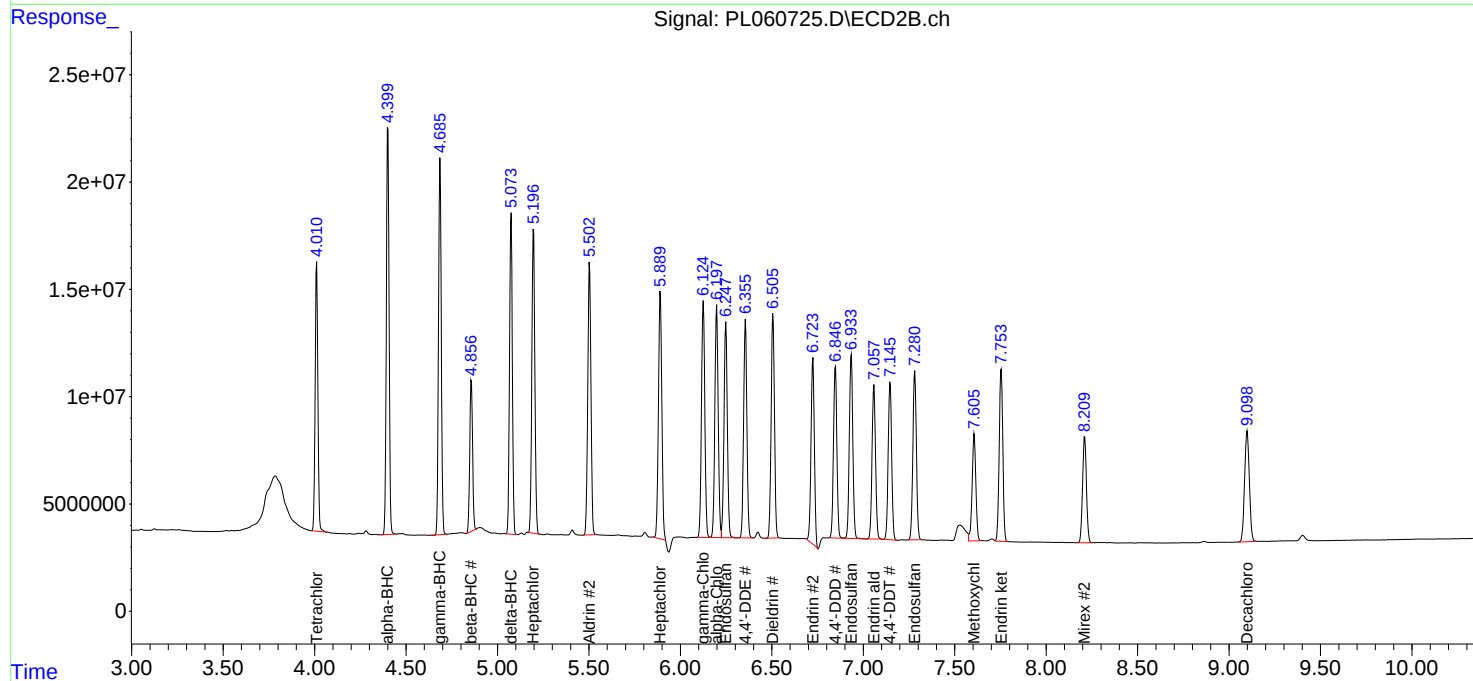
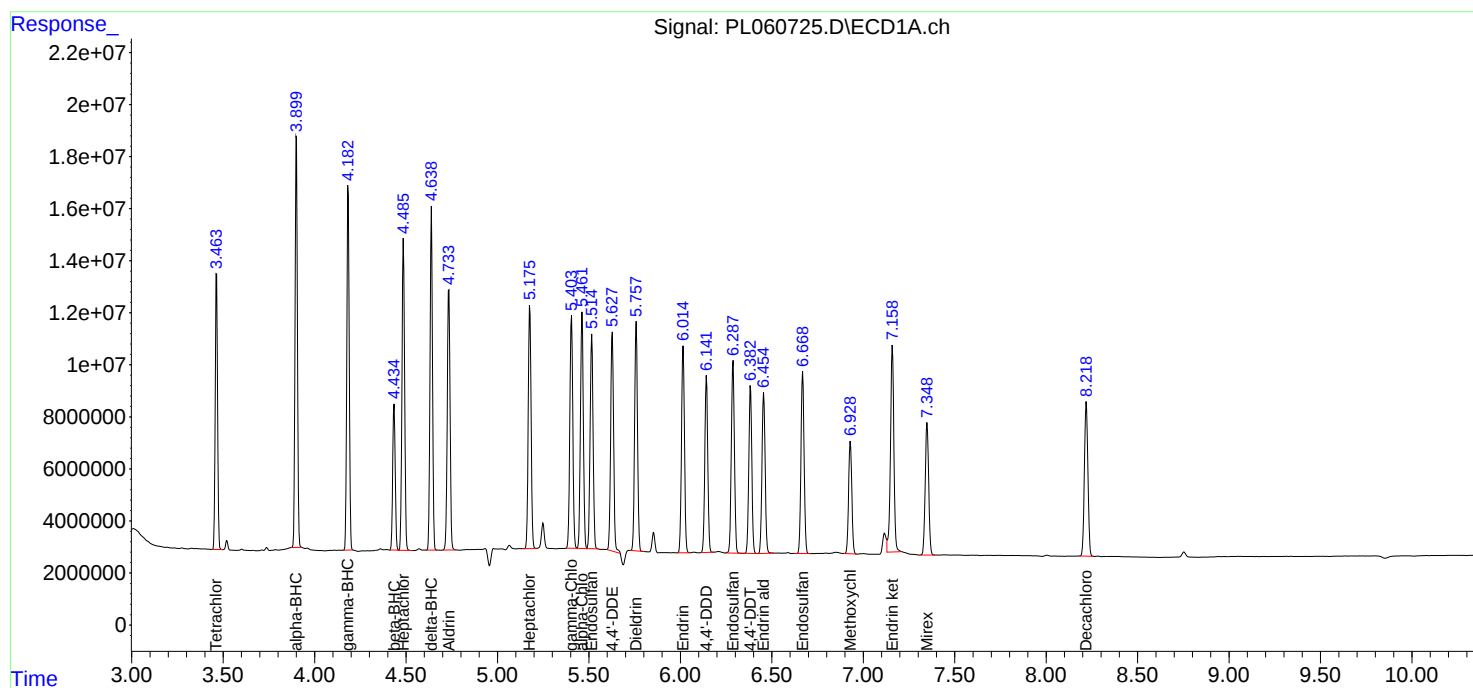
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

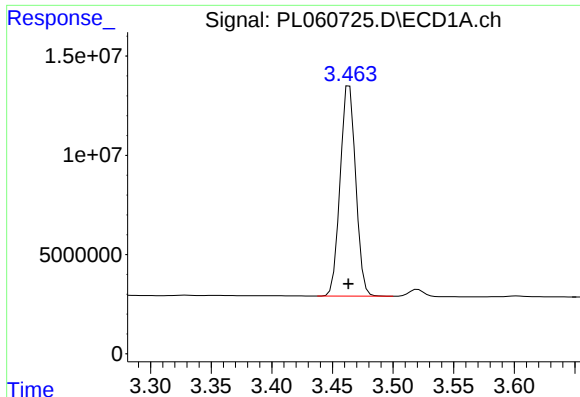
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:04:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





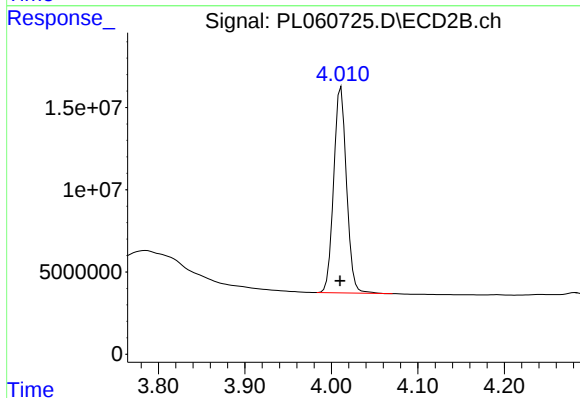
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 94528544
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

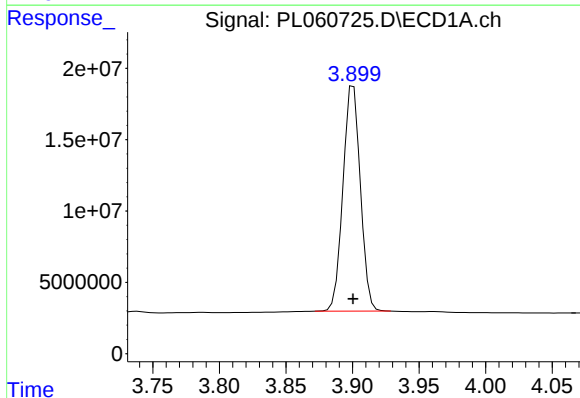
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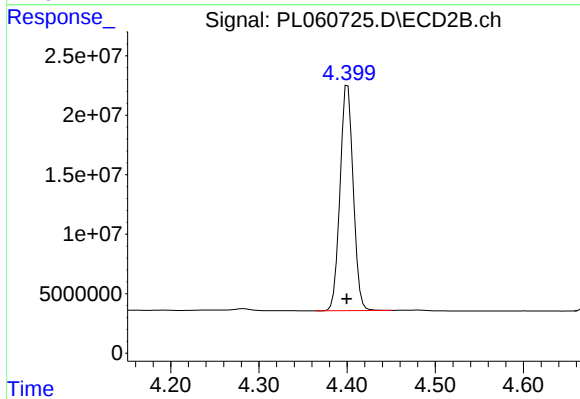
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 128540086
Conc: 48.34 ng/ml



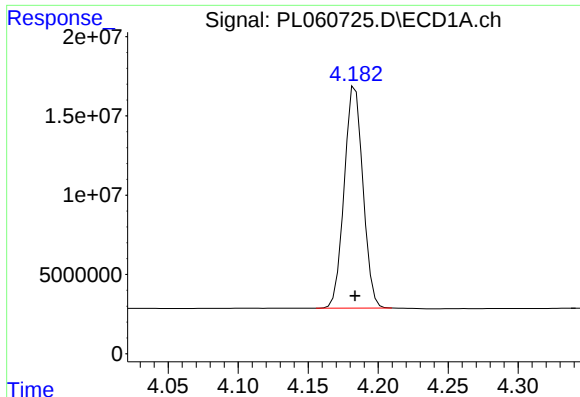
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 143885183
Conc: 49.65 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 196524499
Conc: 47.85 ng/ml



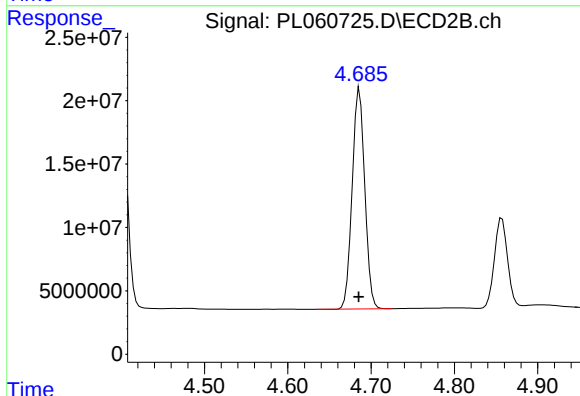
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 130413137
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

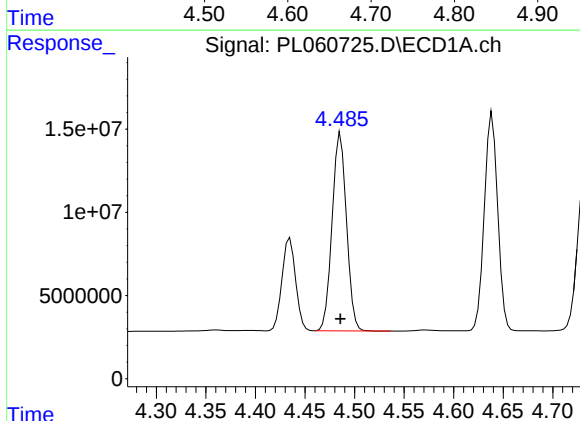
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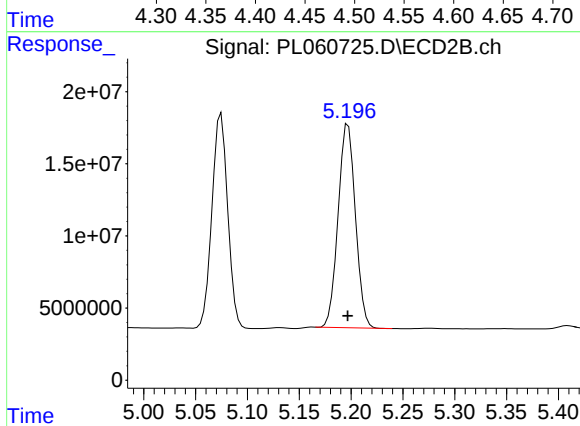
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 182375838
Conc: 47.51 ng/ml



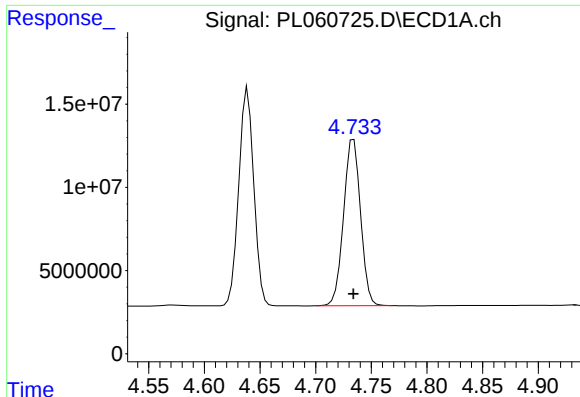
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 120001232
Conc: 48.27 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 163879417
Conc: 46.33 ng/ml



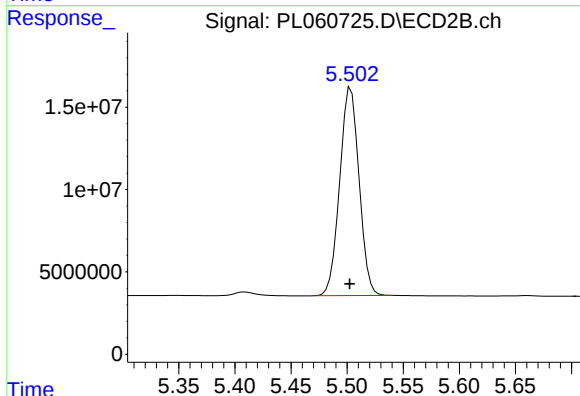
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 106169875
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

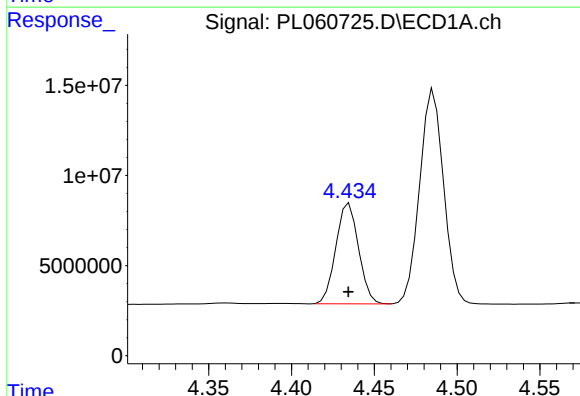
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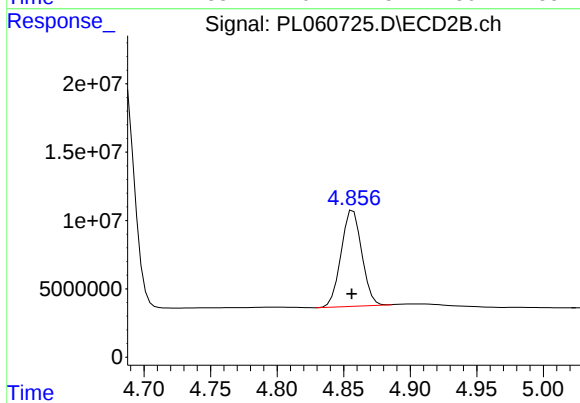
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 151717077
Conc: 46.22 ng/ml



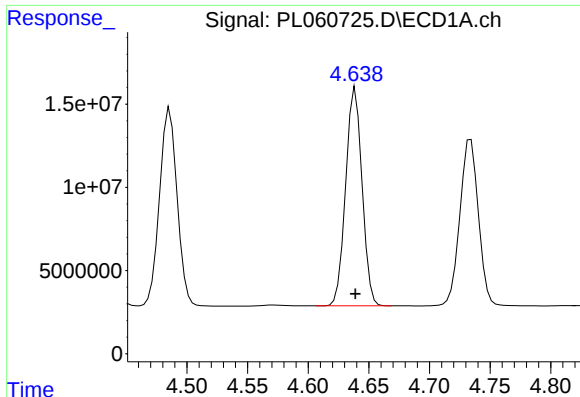
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 53185785
Conc: 49.18 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 76246934
Conc: 47.59 ng/ml



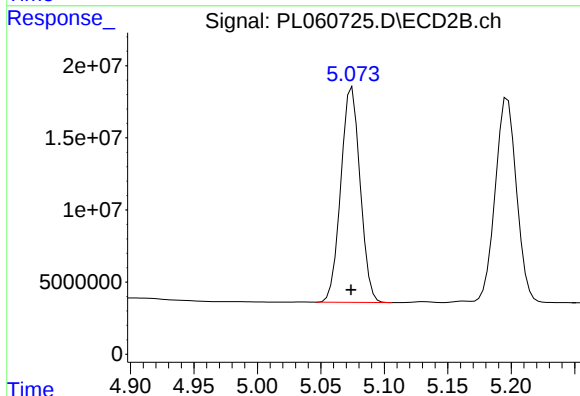
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 123231129
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

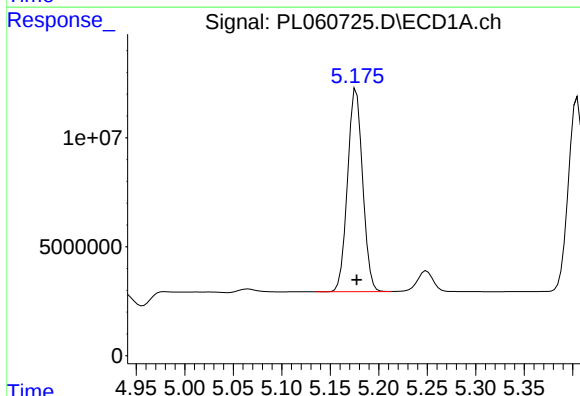
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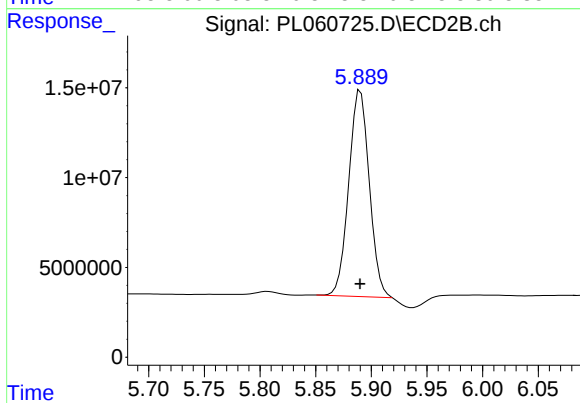
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 157895861
Conc: 58.08 ng/ml



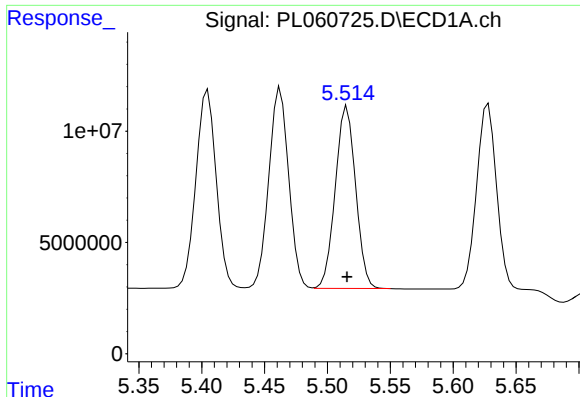
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 100818466
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 147669372
Conc: 57.86 ng/ml



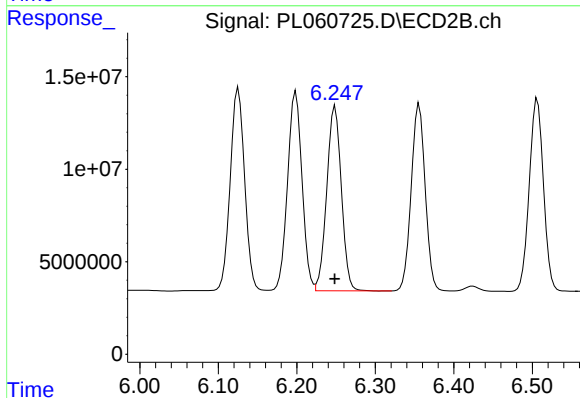
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 92204424
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

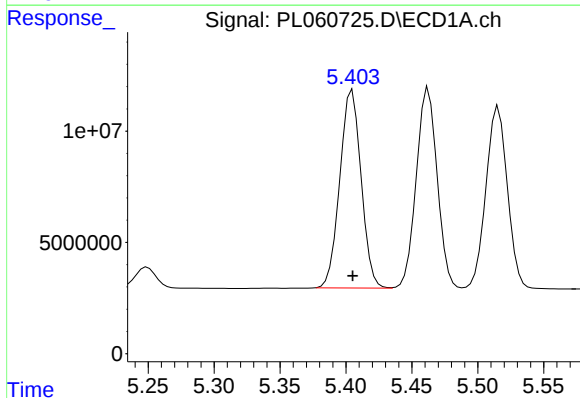
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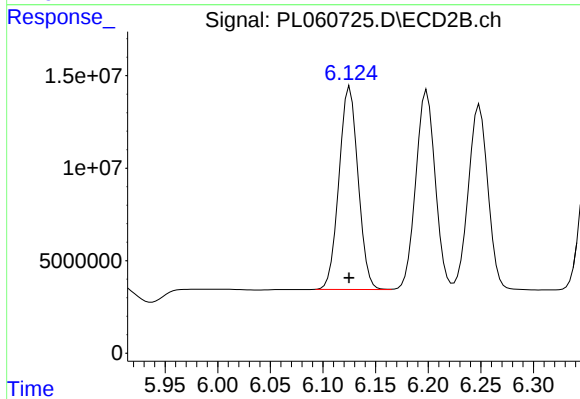
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 128916756
Conc: 45.52 ng/ml



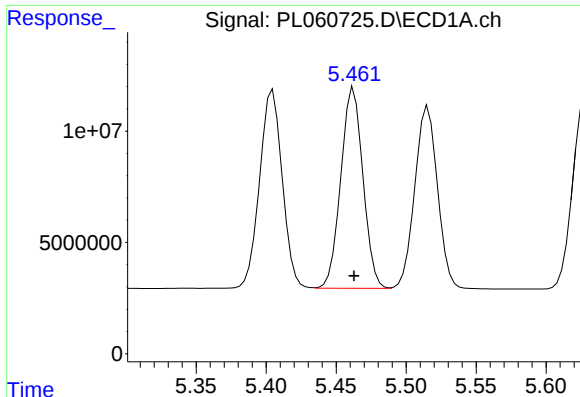
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 99911842
Conc: 47.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 138953058
Conc: 45.96 ng/ml



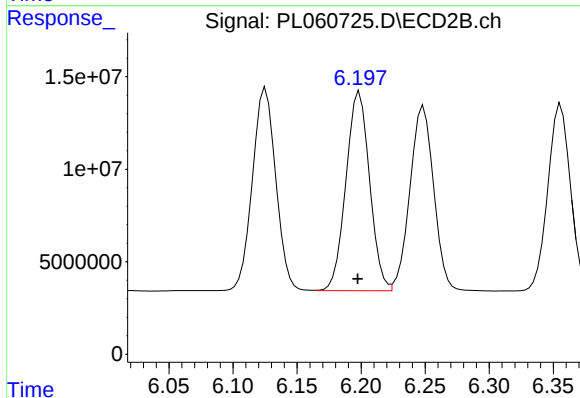
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 99198363
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

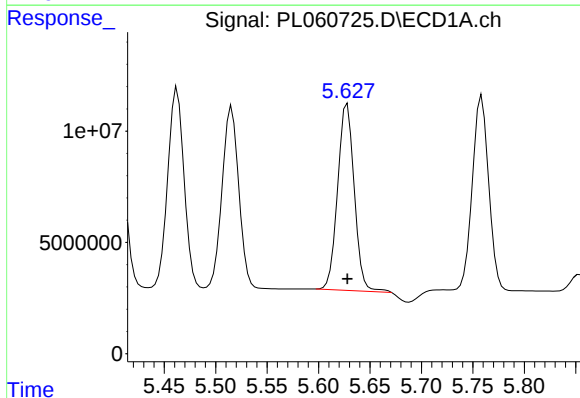
Manual Integrations
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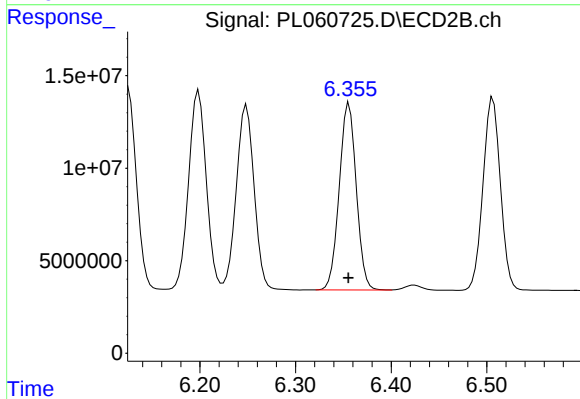
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 138150066
Conc: 44.94 ng/ml



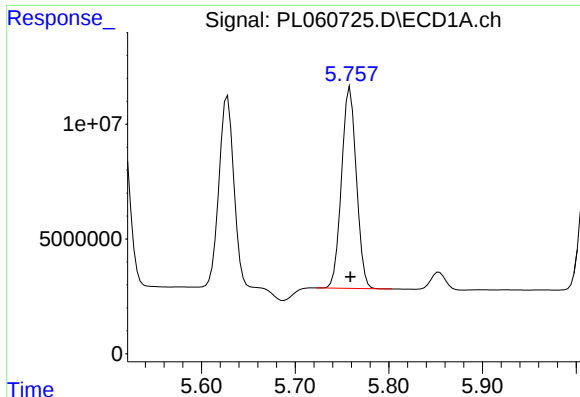
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 94290234
Conc: 47.56 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 125264835
Conc: 44.00 ng/ml



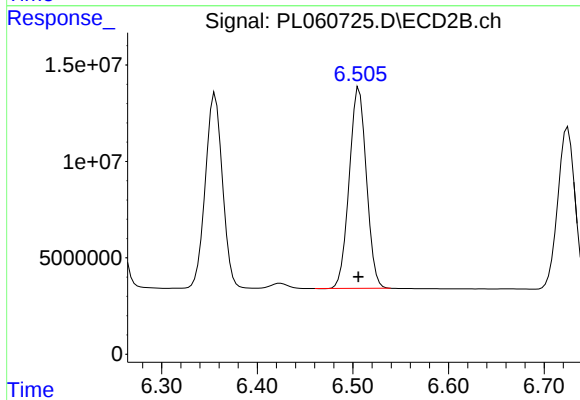
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 96663780
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

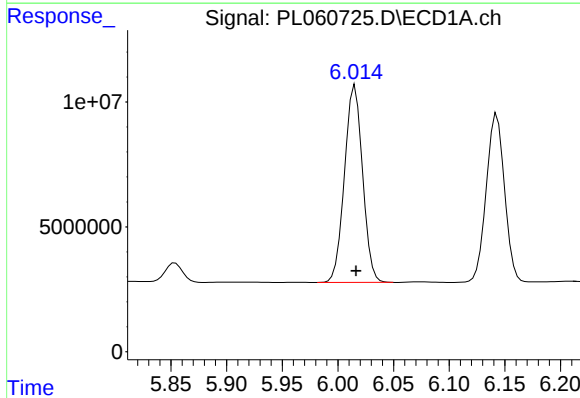
Manual Integrations
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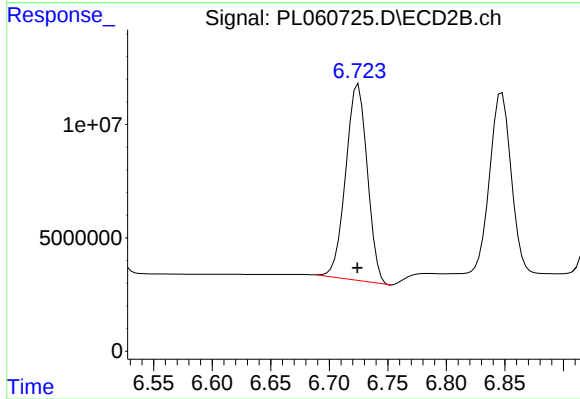
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 130714469
Conc: 44.83 ng/ml



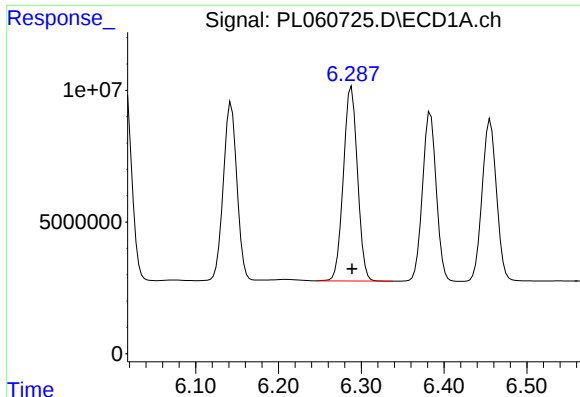
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 89237752
Conc: 45.70 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 111309540
Conc: 43.99 ng/ml



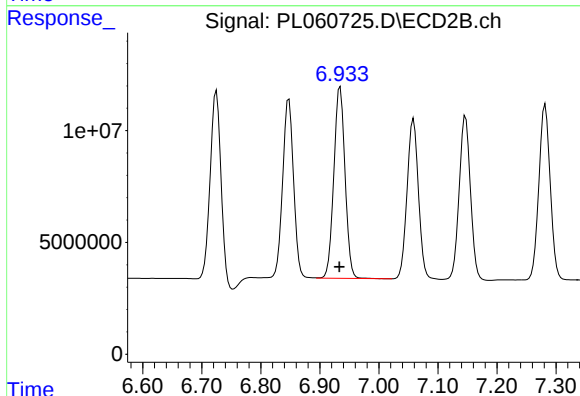
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 87572011
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

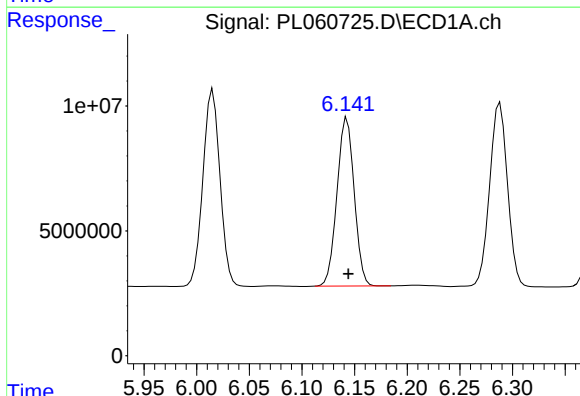
Manual Integrations
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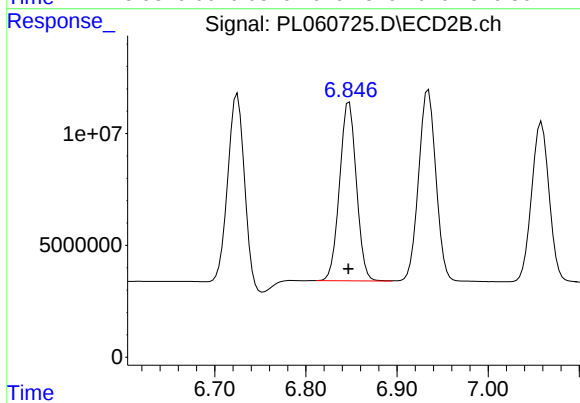
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 113149375
Conc: 43.38 ng/ml



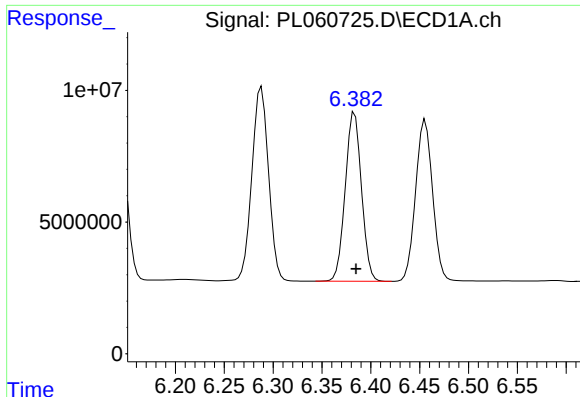
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 76815579
Conc: 45.62 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 102386326
Conc: 44.62 ng/ml



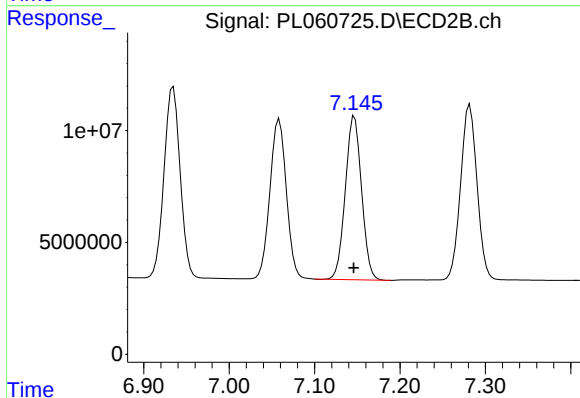
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 74343905
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

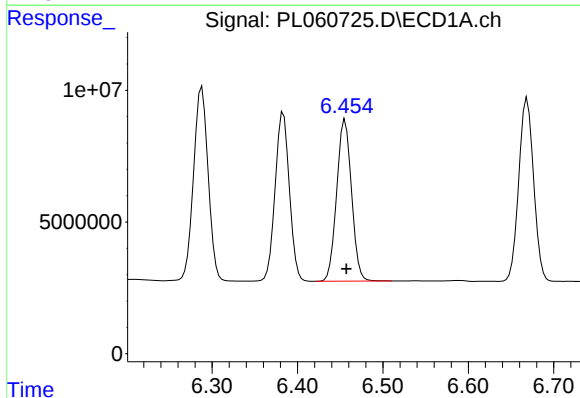
Manual Integrations
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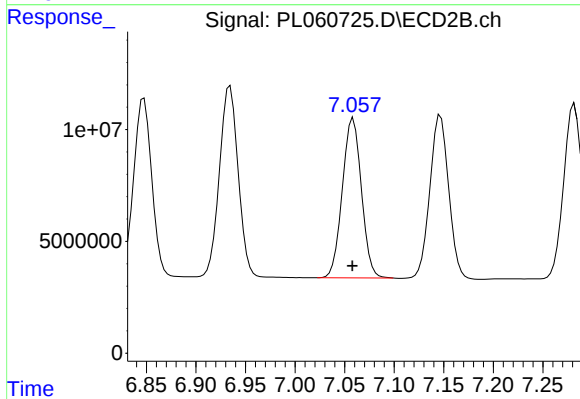
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 96647817
Conc: 44.21 ng/ml



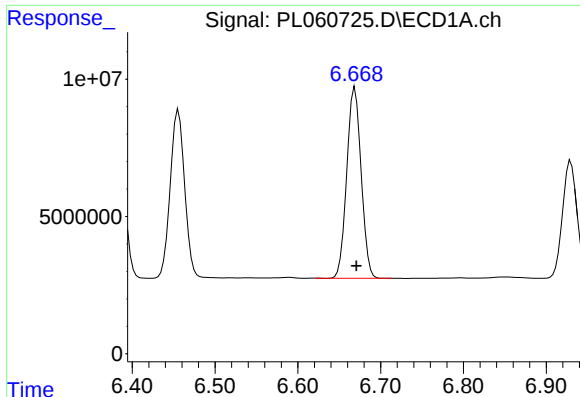
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 74199929
Conc: 44.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 95675687
Conc: 44.07 ng/ml



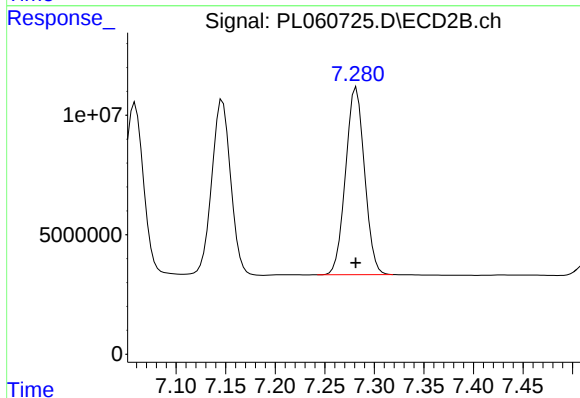
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 83982504
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

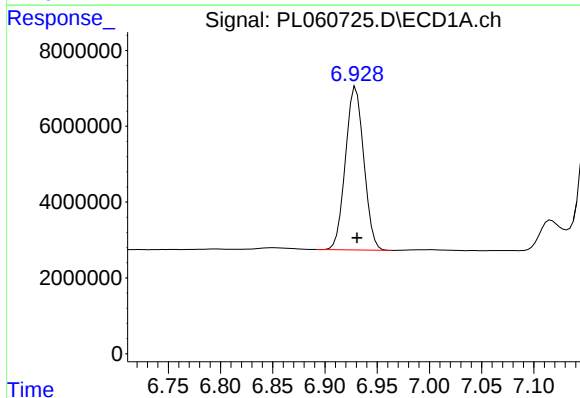
Manual Integrations
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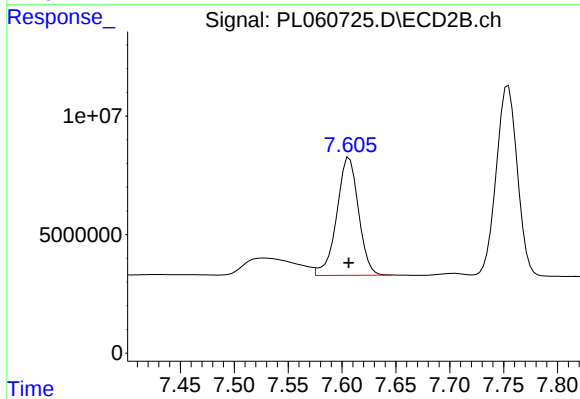
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 104419334
Conc: 43.45 ng/ml



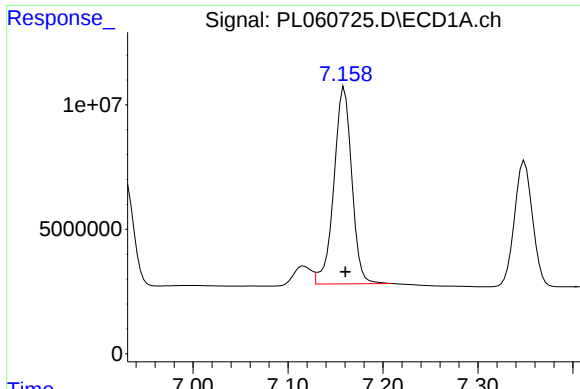
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 52600077
Conc: 52.15 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 69762177
Conc: 55.37 ng/ml m



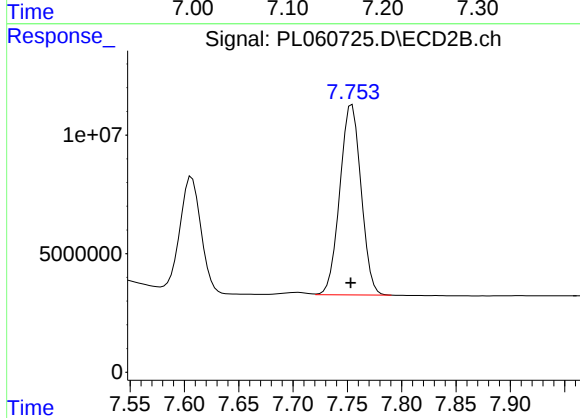
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 103352217
Conc: 50.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

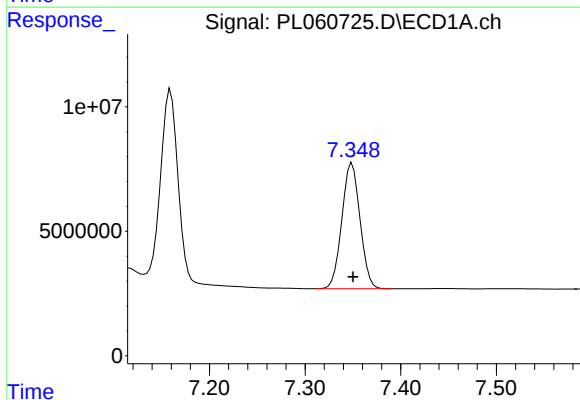
Manual Integrations
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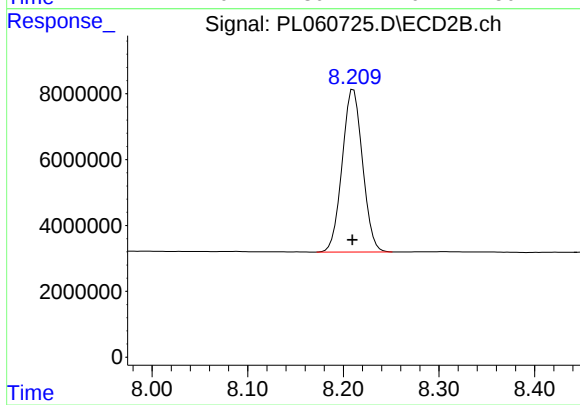
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 108841184
Conc: 44.66 ng/ml



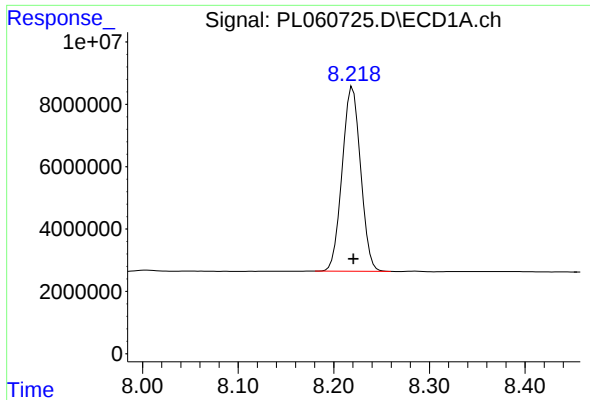
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 66978066
Conc: 44.54 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 73283823
Conc: 45.83 ng/ml



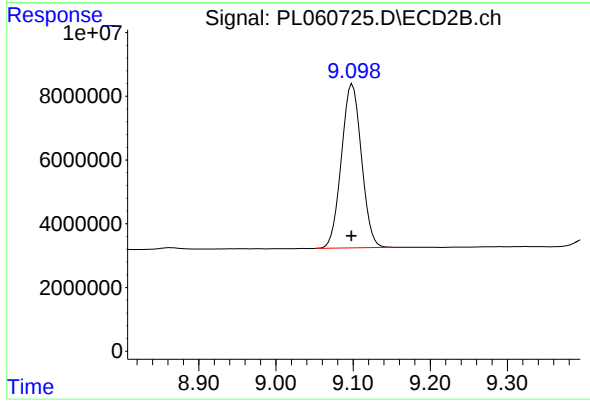
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 79585175
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2020 12:29:07 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 92659312
Conc: 49.39 ng/ml