

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 09:11
 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: Jul 17 16:32:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.010	108.5E6	145.4E6	56.084	54.851
28)	SA Decachlor...	8.225	9.100	75797458	95501109	46.075	45.664
Target Compounds							
2)	A alpha-BHC	3.902	4.400	160.4E6	213.9E6	55.801	55.418
3)	MA gamma-BHC...	4.185	4.685	138.0E6	198.7E6	55.860	54.790
4)	MA Heptachlor	4.488	5.197	120.2E6	178.0E6	53.605	52.904
5)	MB Aldrin	4.736	5.503	107.6E6	167.6E6	54.550	53.822
6)	B beta-BHC	4.436	4.855	55516189	84092360	54.361	55.623
7)	B delta-BHC	4.640	5.073	124.5E6	179.9E6	56.024	57.738
8)	B Heptachlo...	5.180	5.889	100.2E6	156.3E6	54.608	58.043m
9)	A Endosulfan I	5.518	6.248	91065748	146.2E6	54.132	54.811
10)	B gamma-Chl...	5.407	6.124	98862306	153.9E6	54.495	53.756m
11)	B alpha-Chl...	5.466	6.197	97886114	154.6E6	54.282	54.083m
12)	B 4,4'-DDE	5.631	6.356	89956020	142.6E6	54.017	53.284
13)	MA Dieldrin	5.762	6.506	95412446	144.8E6	54.072	52.329
14)	MA Endrin	6.019	6.725	78145053	109.5E6	53.687	51.455
15)	B Endosulfa...	6.292	6.934	86753131	128.4E6	51.944	51.124
16)	A 4,4'-DDD	6.147	6.846	85654414	125.7E6	56.110	54.766m
17)	MA 4,4'-DDT	6.388	7.147	58863024	87433549	45.273	44.404
18)	B Endrin al...	6.460	7.058	73546415	108.9E6	51.555	50.138
19)	B Endosulfa...	6.673	7.282	83129663	118.6E6	50.572	50.726
20)	A Methoxychlor	6.935	7.607	36136474	52703716	48.312	46.425
21)	B Endrin ke...	7.164	7.754	99260464	127.3E6	52.889	49.287
22)	Mirex	7.354	8.210	72587538	85346728	51.022	46.178

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 09:11
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

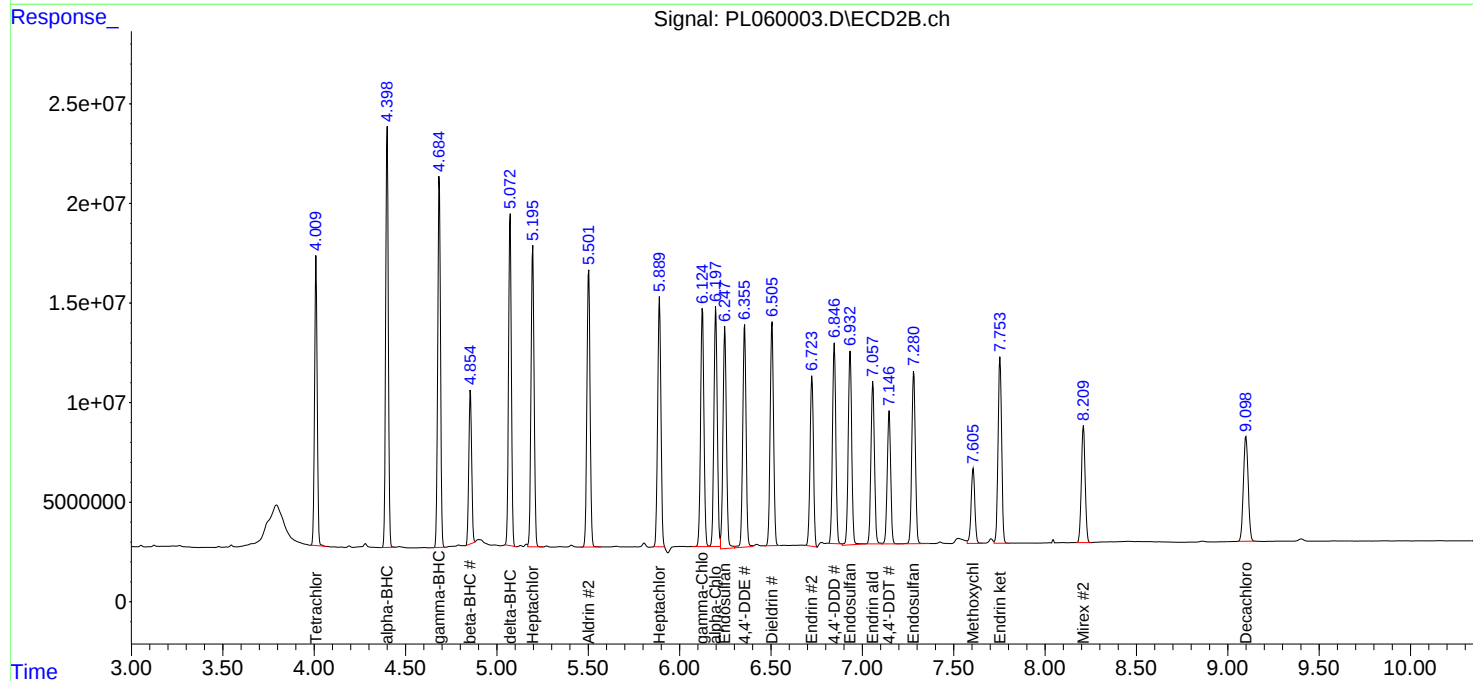
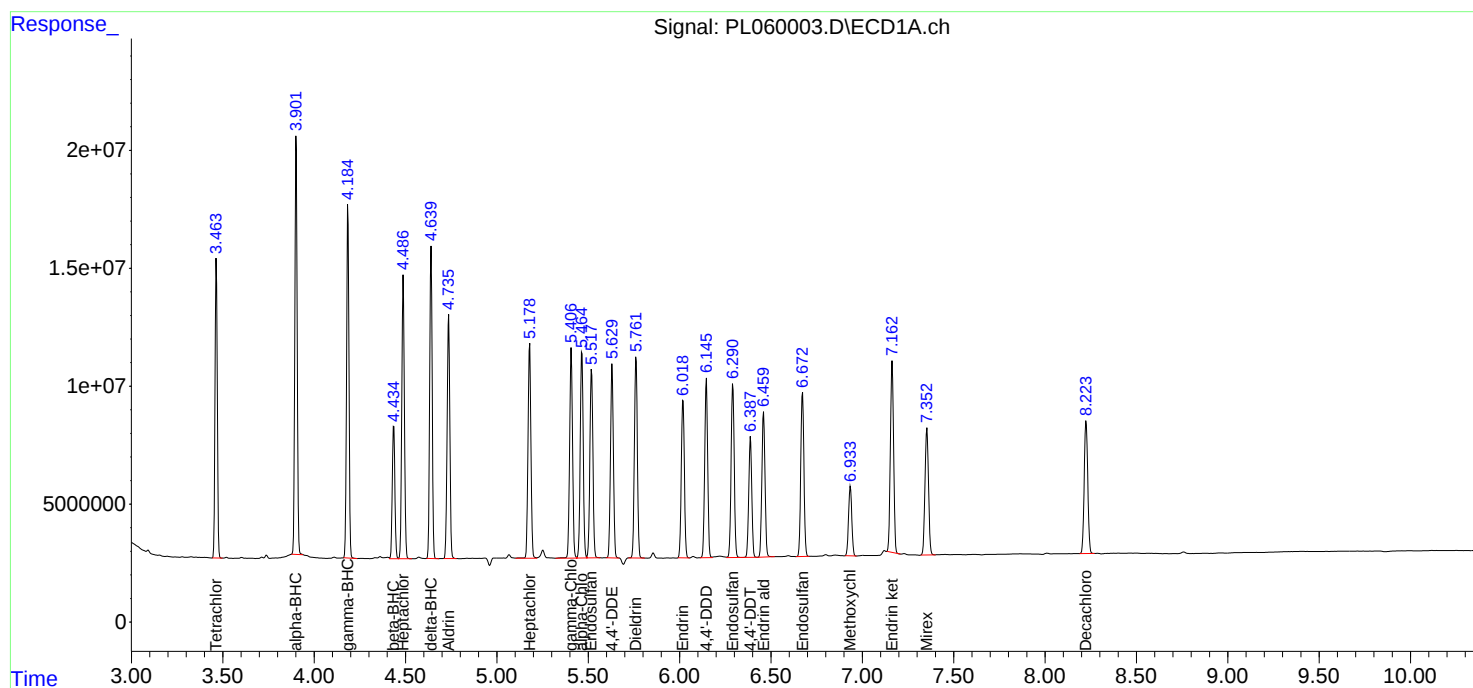
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

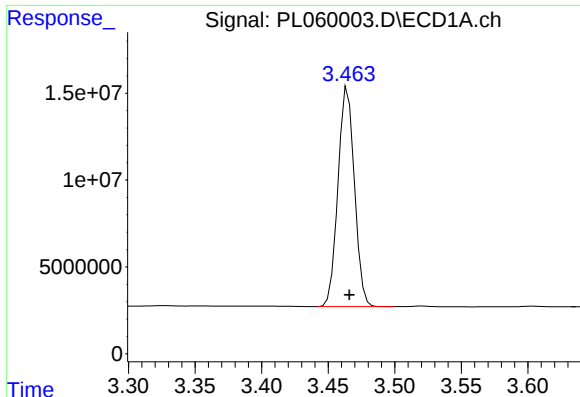
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:32:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





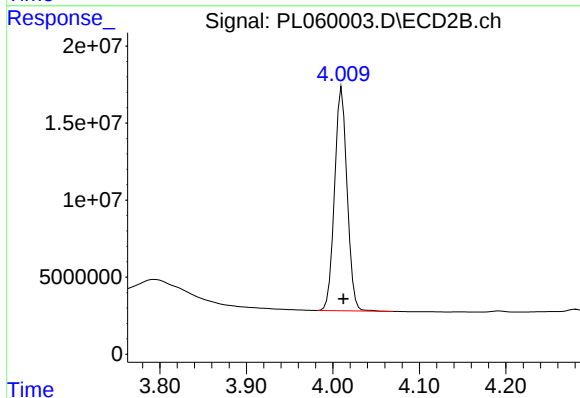
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 108479625
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

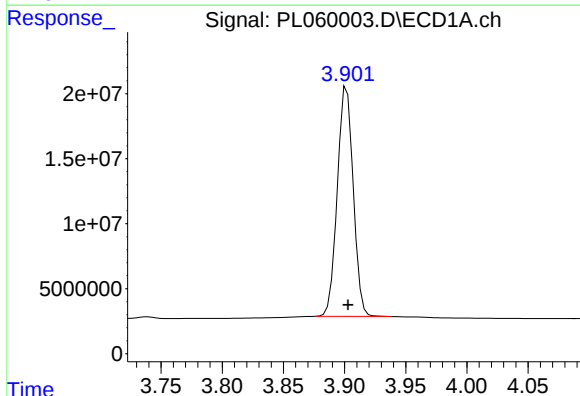
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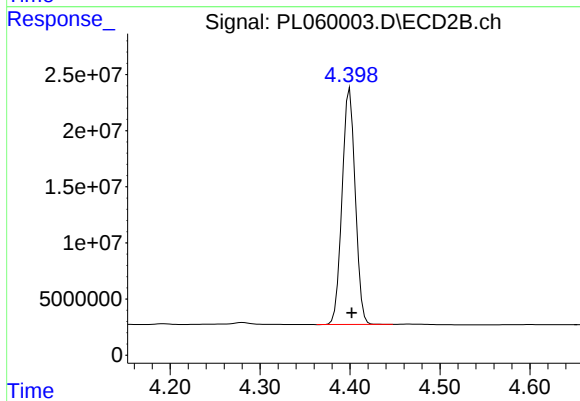
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 145366318
Conc: 54.85 ng/ml



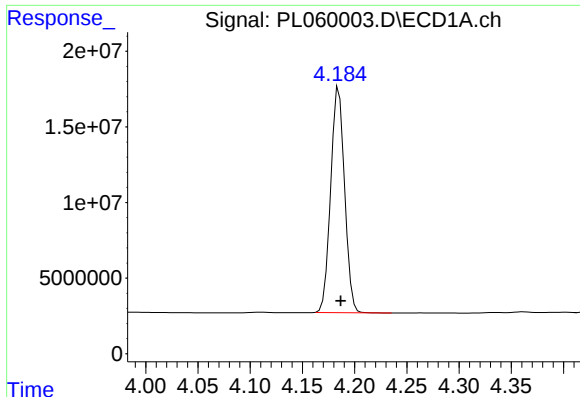
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 160388396
Conc: 55.80 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 213942966
Conc: 55.42 ng/ml



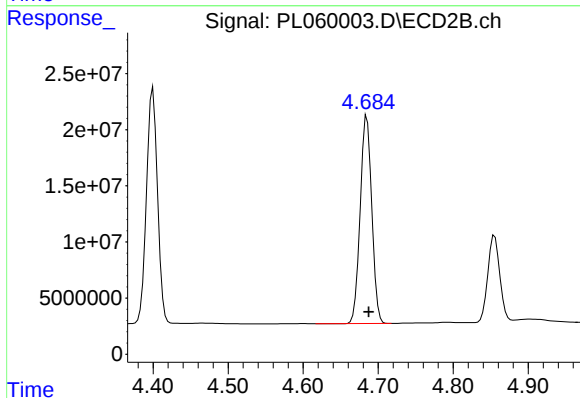
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 137953032
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

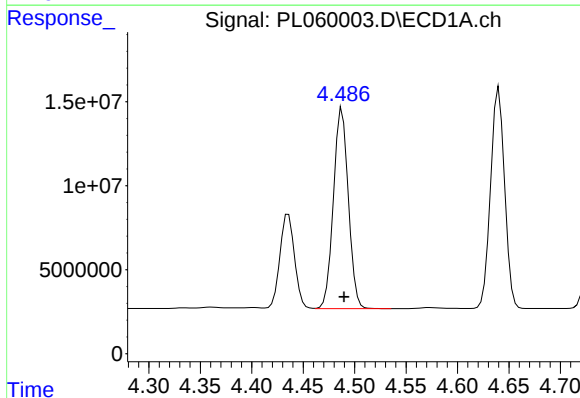
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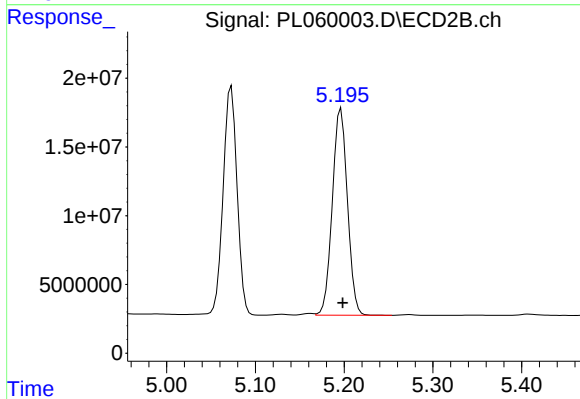
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 198718427
Conc: 54.79 ng/ml



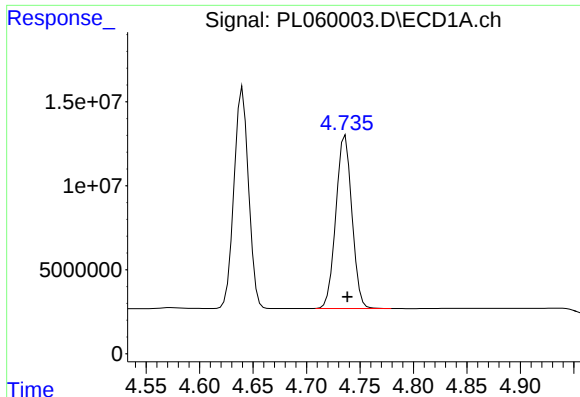
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 120221495
Conc: 53.60 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 177976143
Conc: 52.90 ng/ml



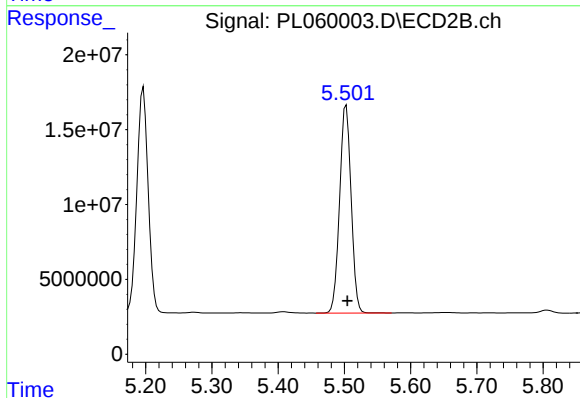
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 107640921
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

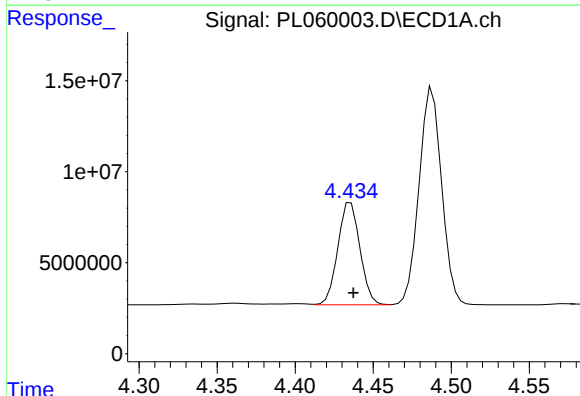
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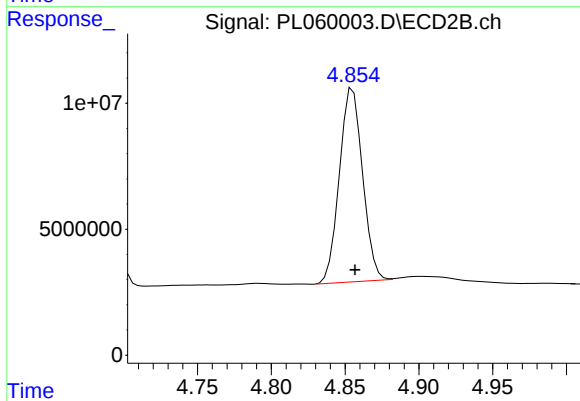
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 167639811
Conc: 53.82 ng/ml



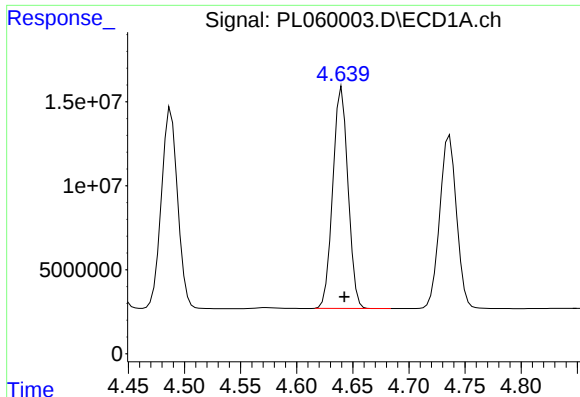
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 55516189
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 84092360
Conc: 55.62 ng/ml



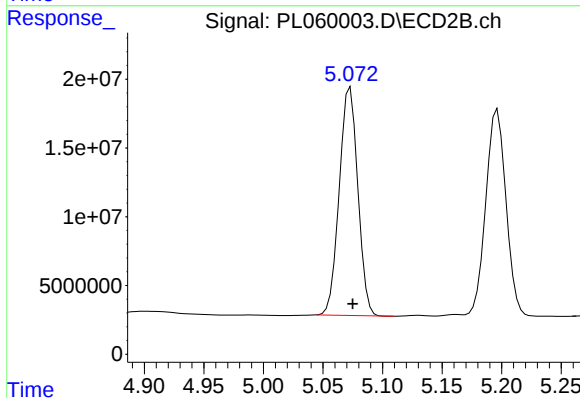
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 124543063
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

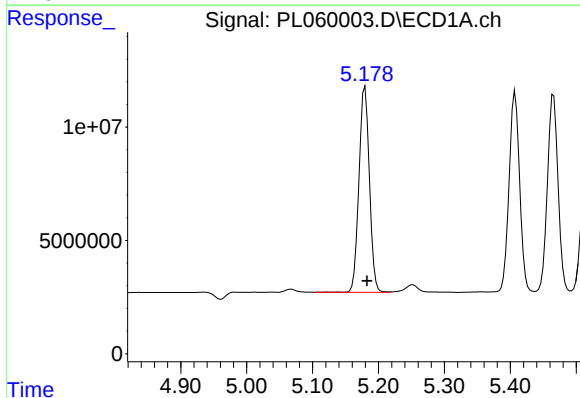
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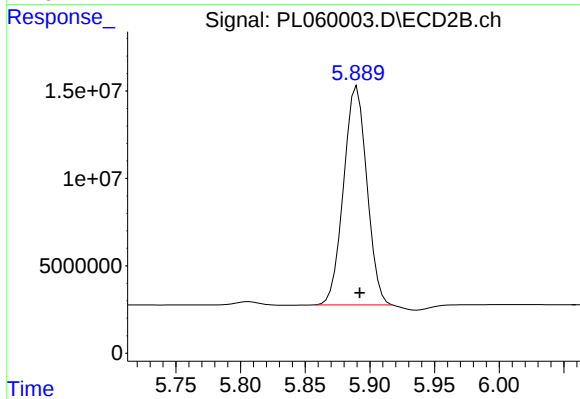
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 179892458
Conc: 57.74 ng/ml



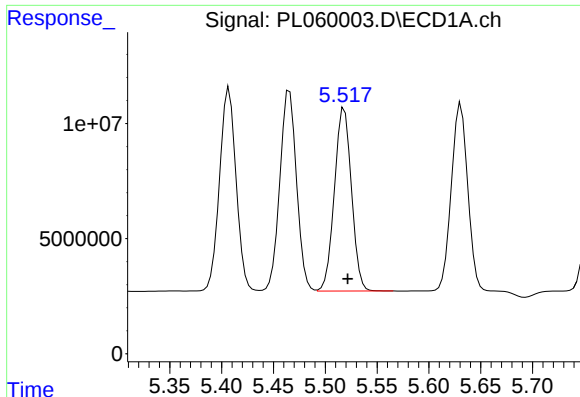
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 100232593
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 156322468
Conc: 58.04 ng/ml m



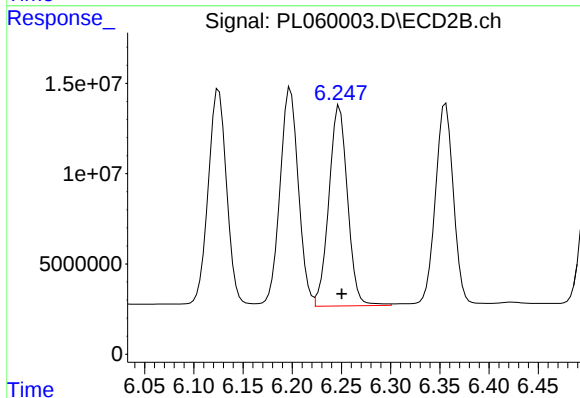
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 91065748
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

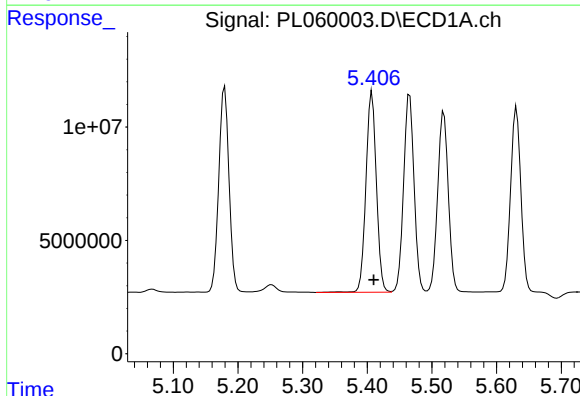
Manual Integrations
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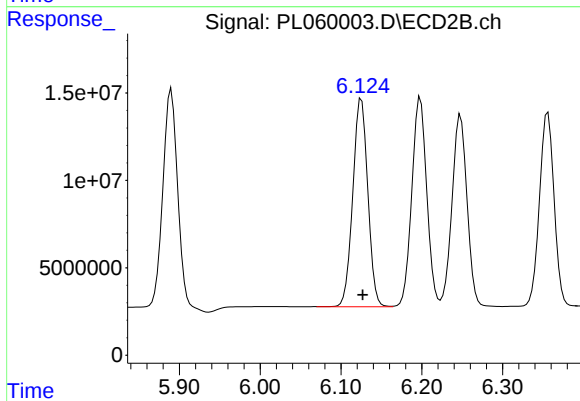
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 146198292
Conc: 54.81 ng/ml



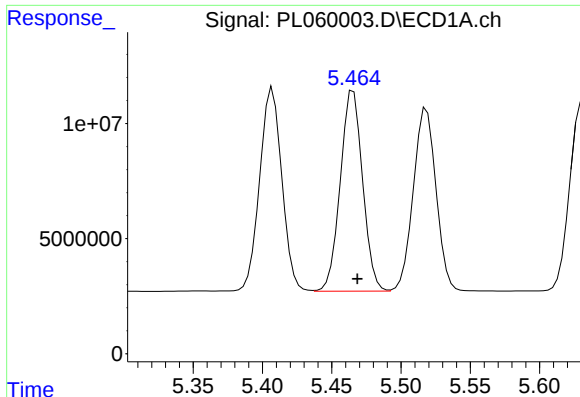
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 98862306
Conc: 54.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 153934026
Conc: 53.76 ng/ml m



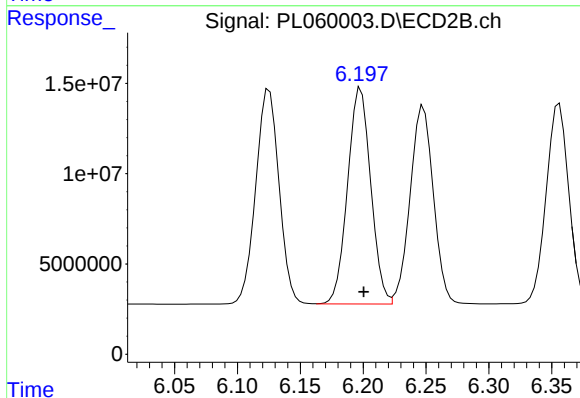
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 97886114
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

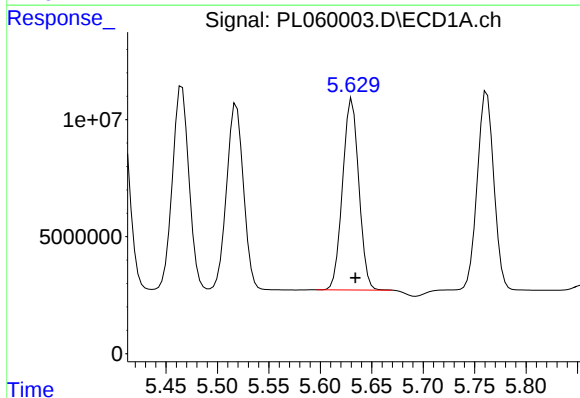
Manual Integrations
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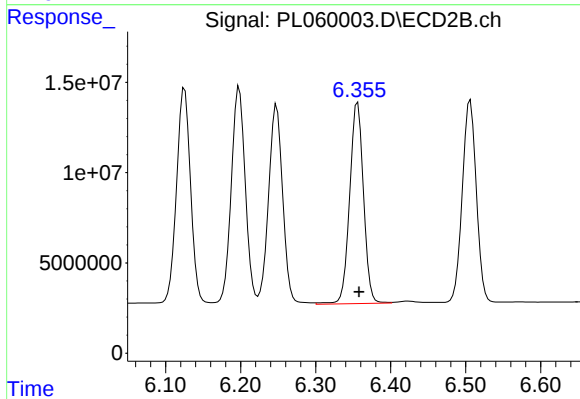
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 154636034
Conc: 54.08 ng/ml m



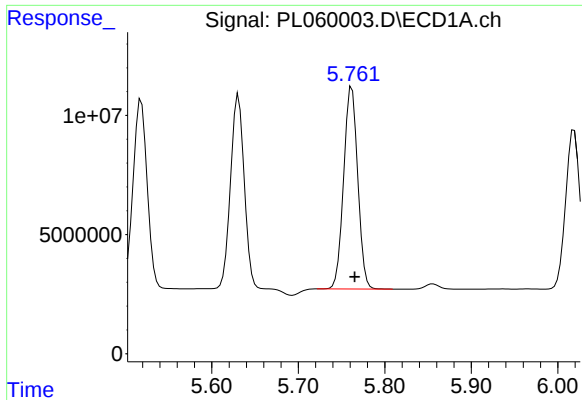
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 89956020
Conc: 54.02 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 142623032
Conc: 53.28 ng/ml



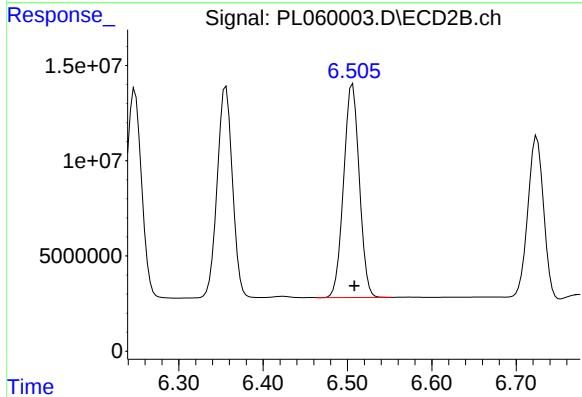
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 95412446
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

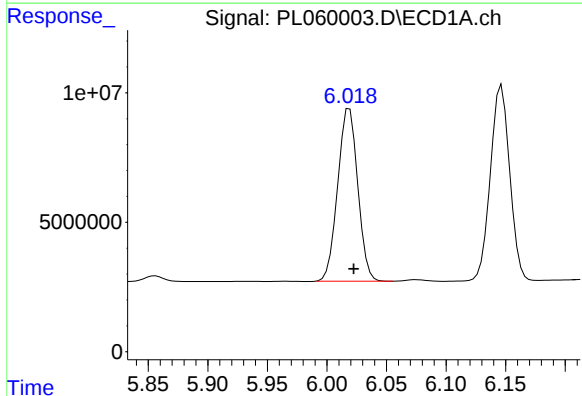
Manual Integrations
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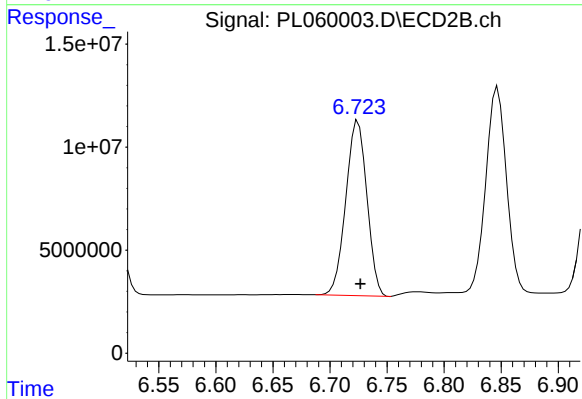
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 144753586
Conc: 52.33 ng/ml



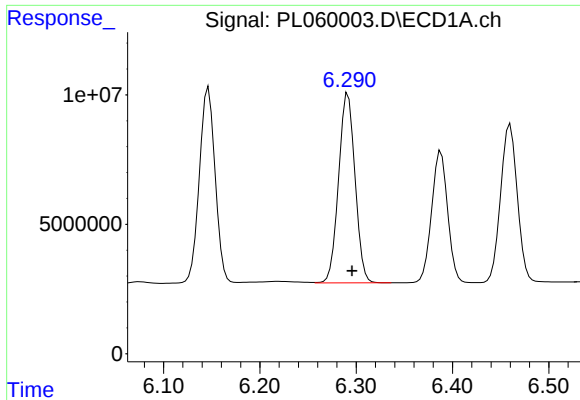
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 78145053
Conc: 53.69 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 109501281
Conc: 51.46 ng/ml



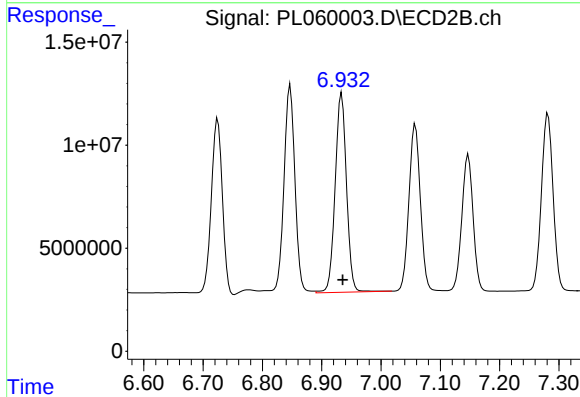
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 86753131
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

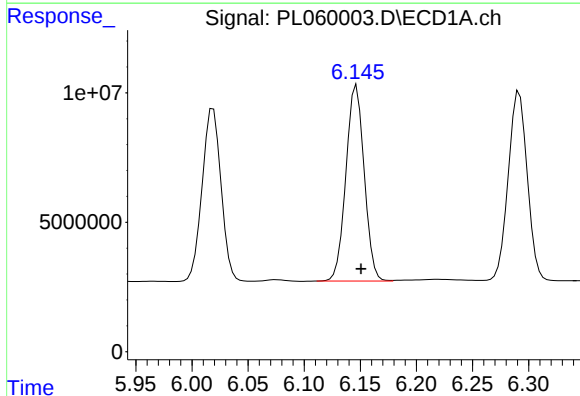
Manual Integrations
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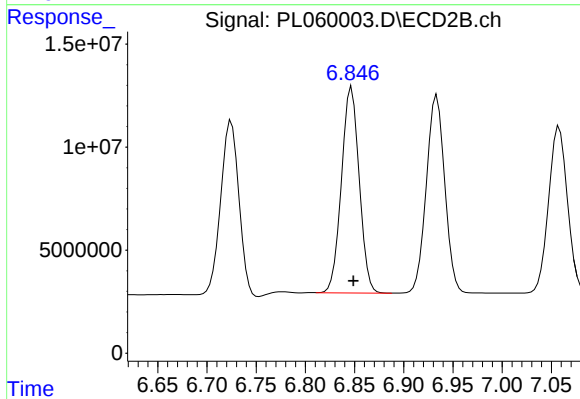
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 128403083
Conc: 51.12 ng/ml



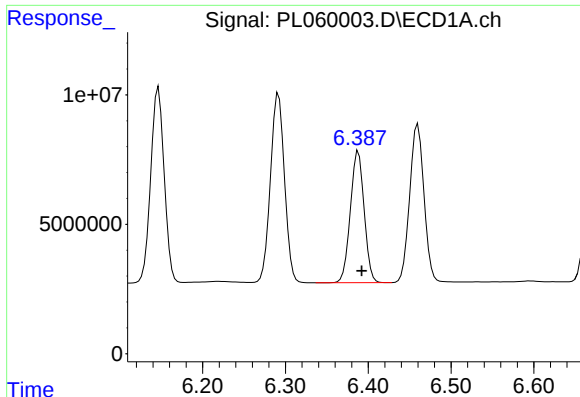
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 85654414
Conc: 56.11 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 125715652
Conc: 54.77 ng/ml m



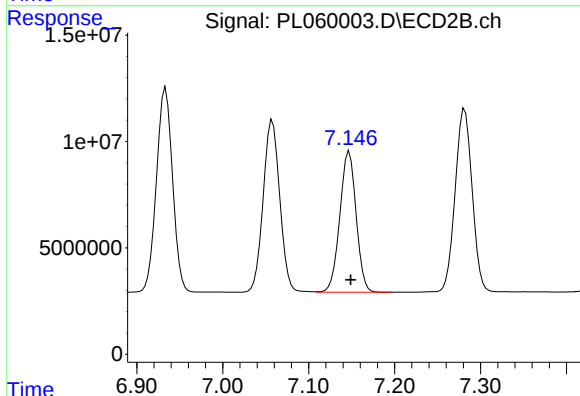
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 58863024
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

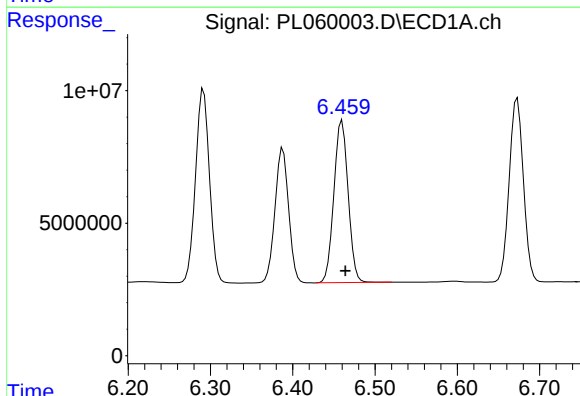
Manual Integrations
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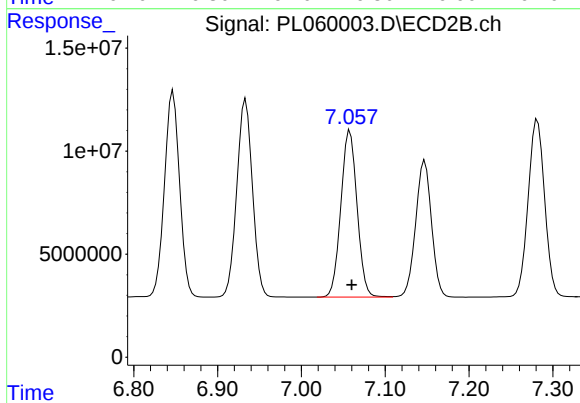
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 87433549
Conc: 44.40 ng/ml



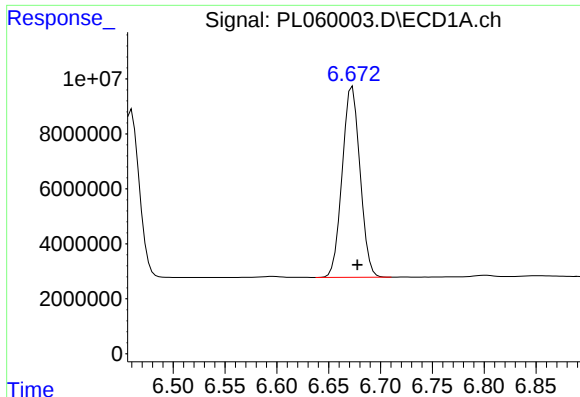
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 73546415
Conc: 51.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 108891416
Conc: 50.14 ng/ml



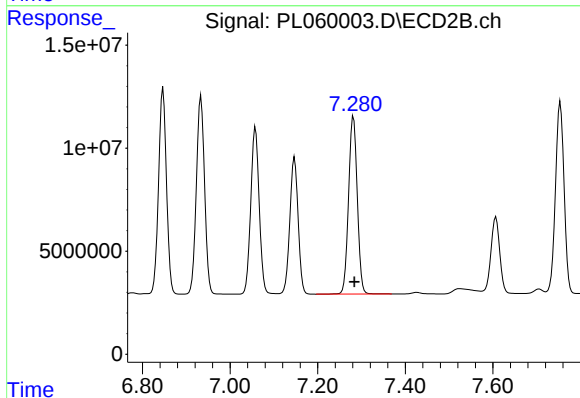
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 83129663
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

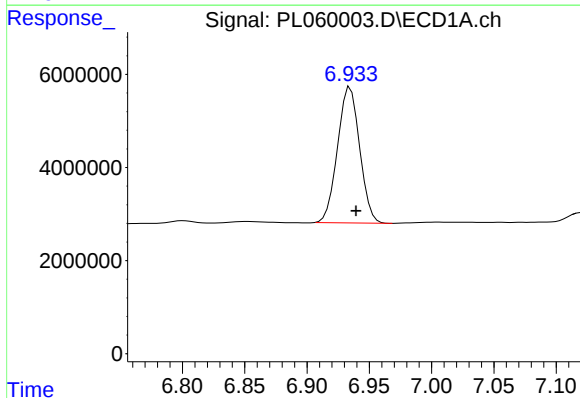
Manual Integrations
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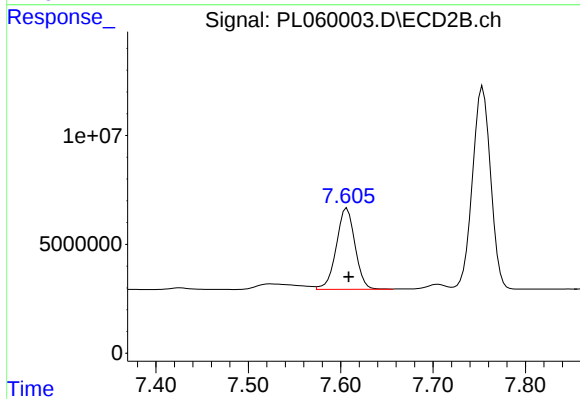
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 118643410
Conc: 50.73 ng/ml



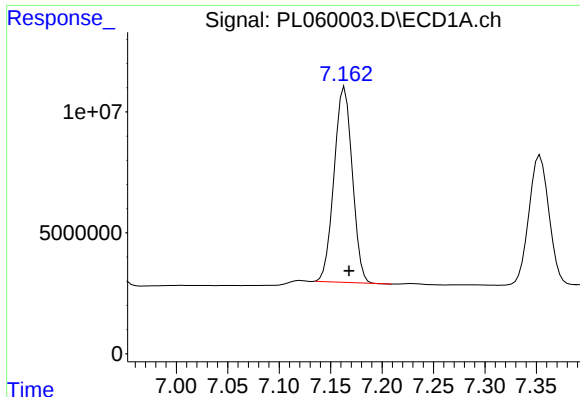
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 36136474
Conc: 48.31 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 52703716
Conc: 46.43 ng/ml



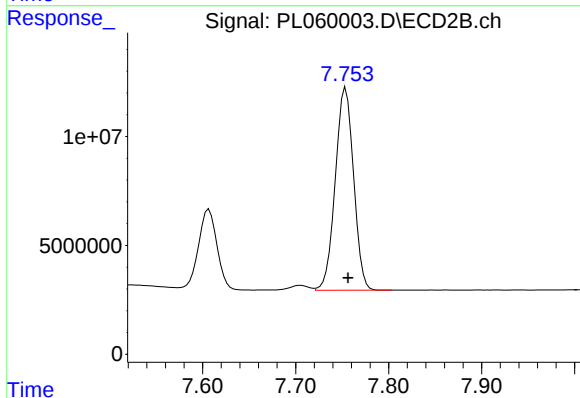
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 99260464
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

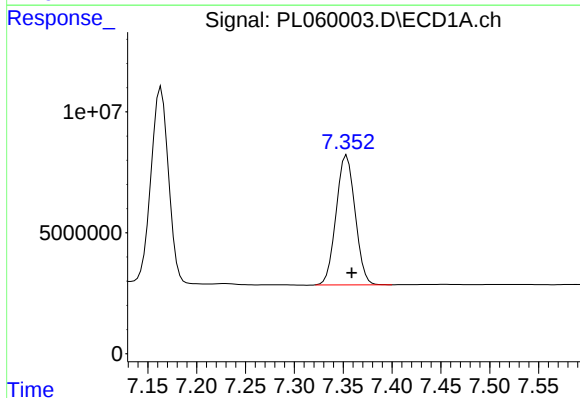
Manual Integrations
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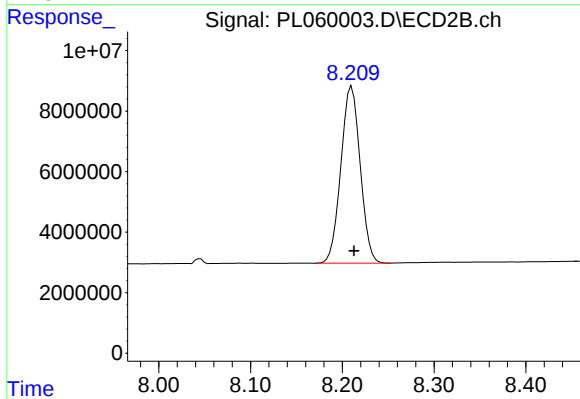
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 127294197
Conc: 49.29 ng/ml



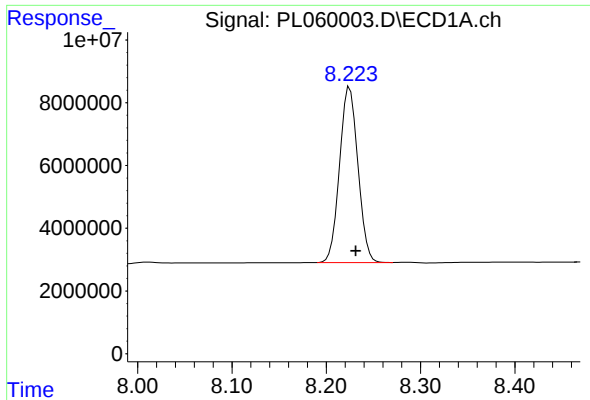
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 72587538
Conc: 51.02 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 85346728
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min

Delta R.T.: -0.006 min

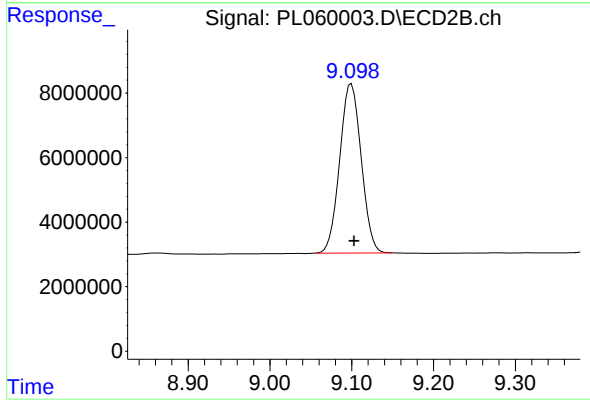
Response: 75797458

Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:29 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min

Delta R.T.: -0.003 min

Response: 95501109

Conc: 45.66 ng/ml