

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 17:41
 Operator : DD\AJ
 Sample : L3177-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-071720MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:24:20 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	4.012	34869041	47834511	18.027	18.049
28)	SA Decachlor...	8.226	9.102	31906754	40548396	19.395	19.388
Target Compounds							
2)	A alpha-BHC	3.902	4.402	158.5E6	222.6E6	55.158	57.672
3)	MA gamma-BHC...	4.186	4.687	137.7E6	204.3E6	55.758	56.326
4)	MA Heptachlor	4.488	5.199	121.0E6	184.6E6	53.944	54.865
5)	MB Aldrin	4.737	5.504	102.5E6	165.2E6	51.965	53.034
6)	B beta-BHC	4.436	4.857	59552023	91262878	58.313	60.366
7)	B delta-BHC	4.641	5.075	129.1E6	168.0E6	58.082	53.923
8)	B Heptachlo...	5.180	5.892	101.9E6	143.8E6	55.502	53.378
9)	A Endosulfan I	5.519	6.249	95078886	150.3E6	56.518	56.353m
10)	B gamma-Chl...	5.408	6.125	101.0E6	157.1E6	55.659	54.876m
11)	B alpha-Chl...	5.466	6.200	98731062	159.3E6	54.750	55.719
12)	B 4,4'-DDE	5.632	6.357	93830915	154.0E6	56.343	57.527
13)	MA Dieldrin	5.762	6.508	101.0E6	160.1E6	57.220	57.874
14)	MA Endrin	6.019	6.726	95115194	139.1E6	65.346	65.344
15)	B Endosulfa...	6.292	6.936	88799101	140.3E6	53.169	55.849
16)	A 4,4'-DDD	6.147	6.848	79019786	124.5E6	51.764	54.238
17)	MA 4,4'-DDT	6.389	7.148	80743515	123.6E6	62.102	62.794
18)	B Endrin al...	6.461	7.060	75253351	116.7E6	52.751	53.756
19)	B Endosulfa...	6.674	7.282	91043313	134.9E6	55.386	57.698m
20)	A Methoxychlor	6.935	7.609	46128410	69193833	61.670	60.951
21)	B Endrin ke...	7.164	7.755	99433163	139.0E6	52.982	53.807
22)	Mirex	7.354	8.212	72649725	92513499	51.066	50.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
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 Acq On : 20 Jul 2020 17:41
 Operator : DD\AJ
 Sample : L3177-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

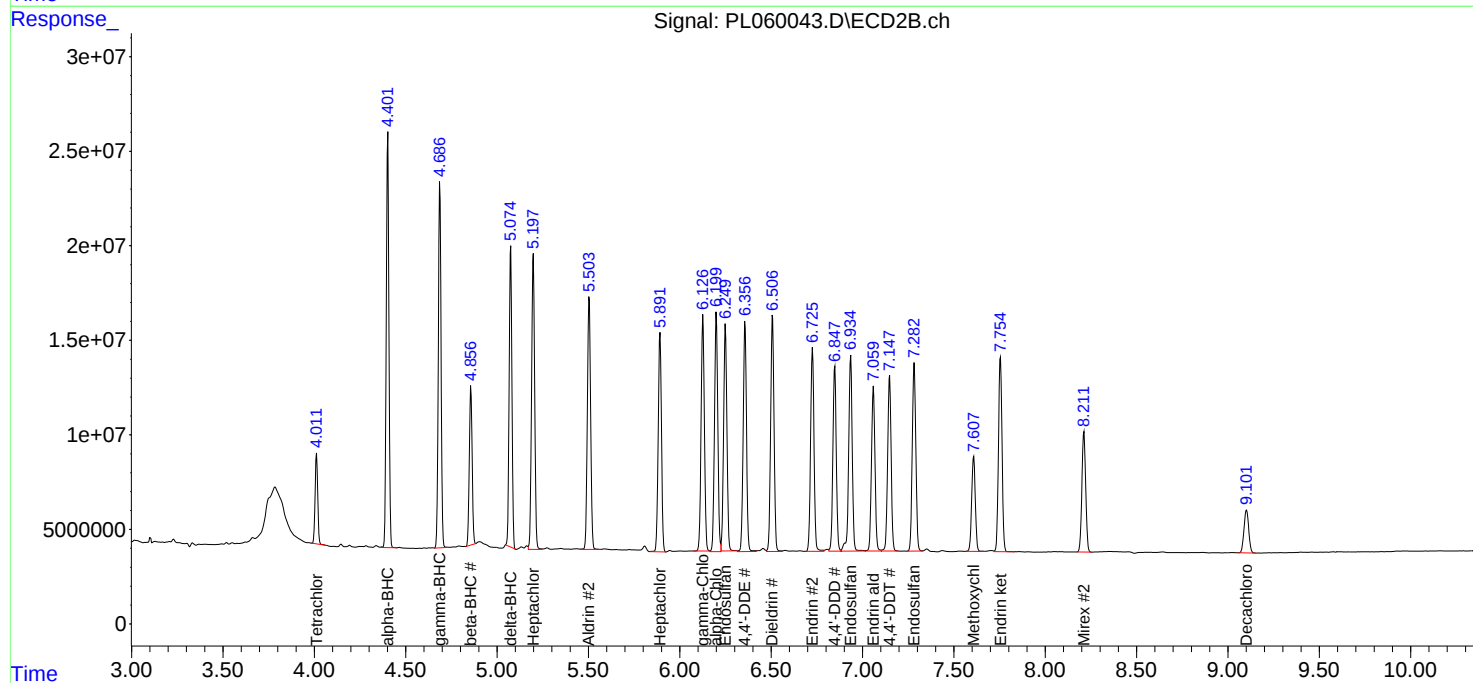
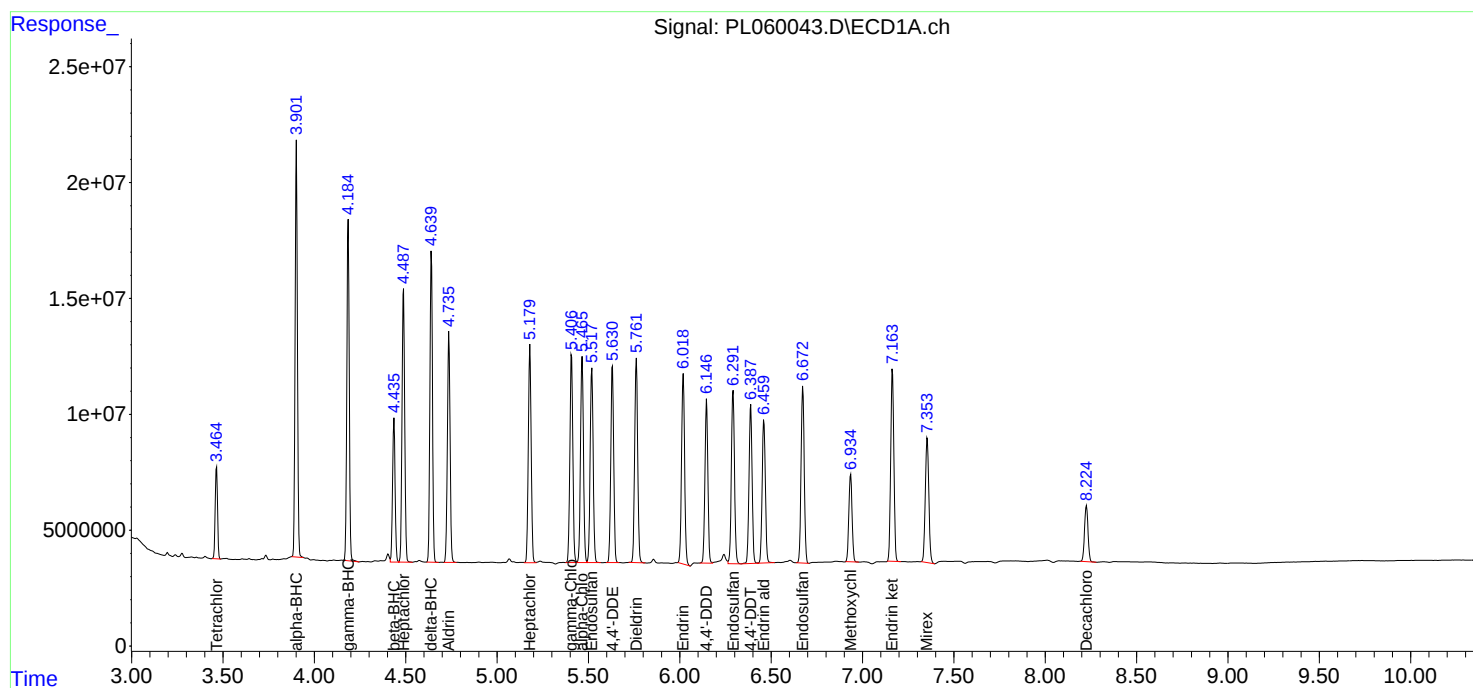
Instrument :
 ECD_L
 ClientSampleId :
 AU-05-071720MSD

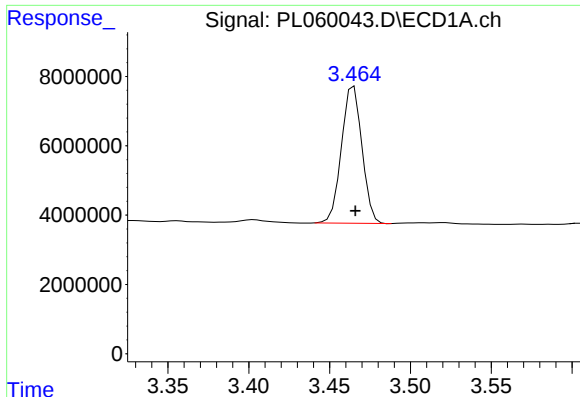
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:24:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





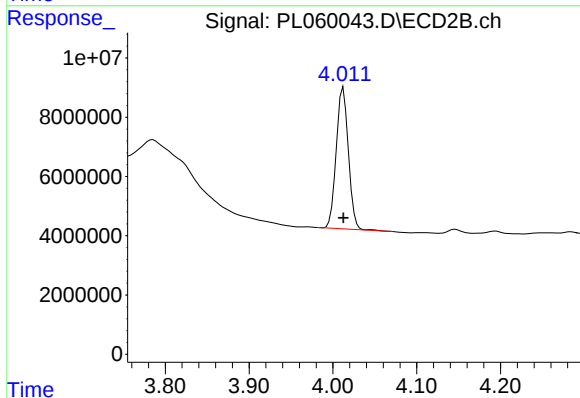
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 34869041
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

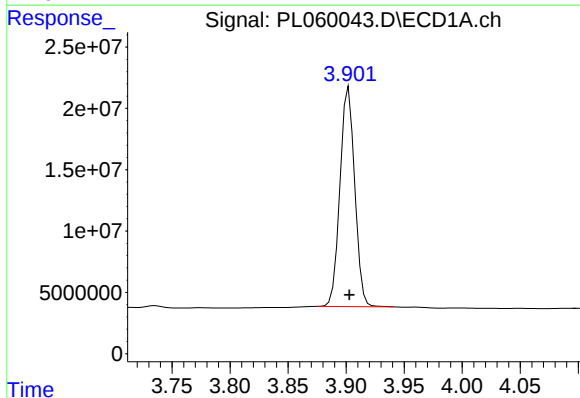
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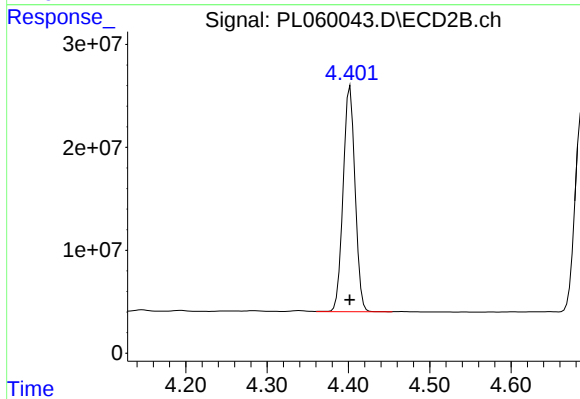
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 47834511
Conc: 18.05 ng/ml



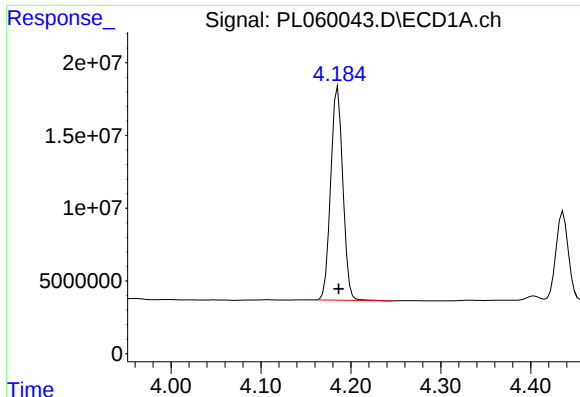
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 158540500
Conc: 55.16 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 222648147
Conc: 57.67 ng/ml



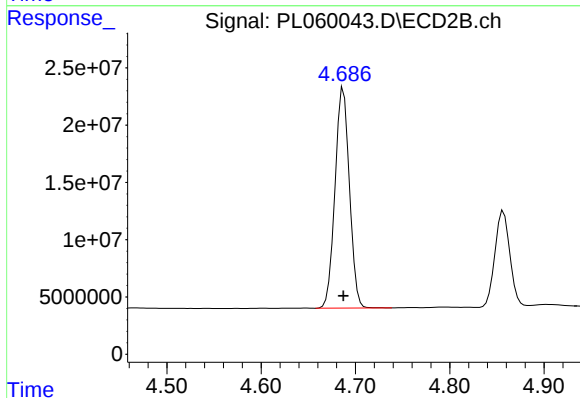
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 137700569
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

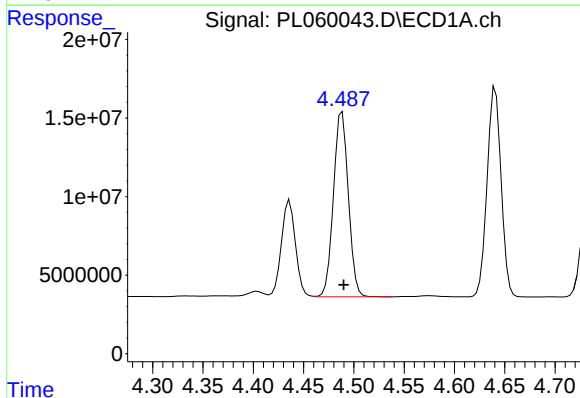
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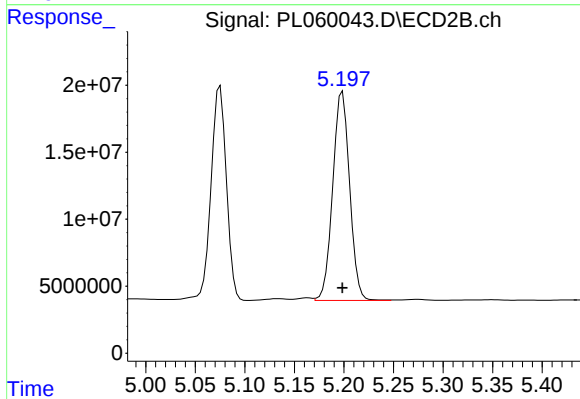
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 204291776
Conc: 56.33 ng/ml



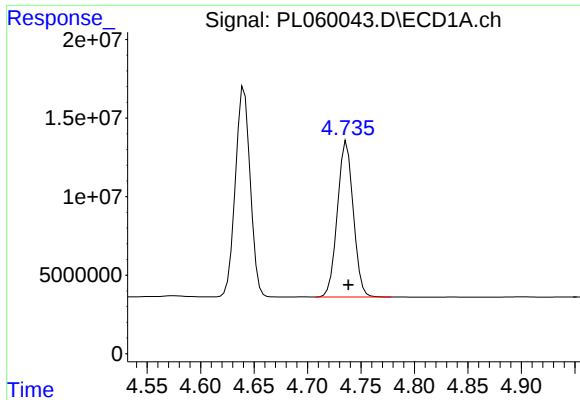
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 120982520
Conc: 53.94 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 184571246
Conc: 54.86 ng/ml



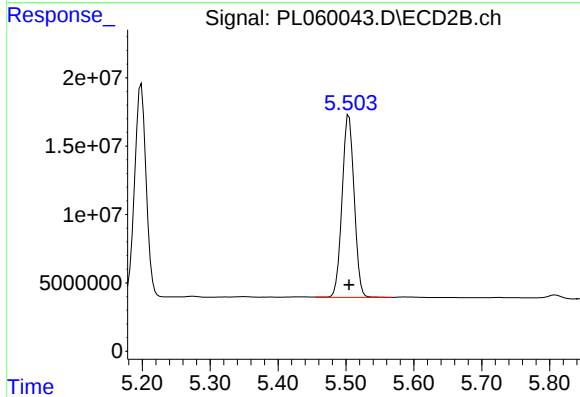
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 102540295
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

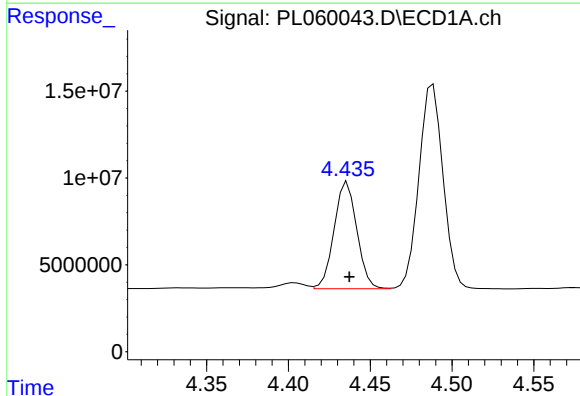
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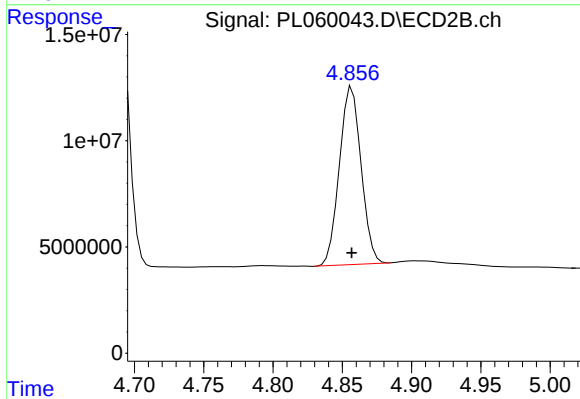
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 165186361
Conc: 53.03 ng/ml



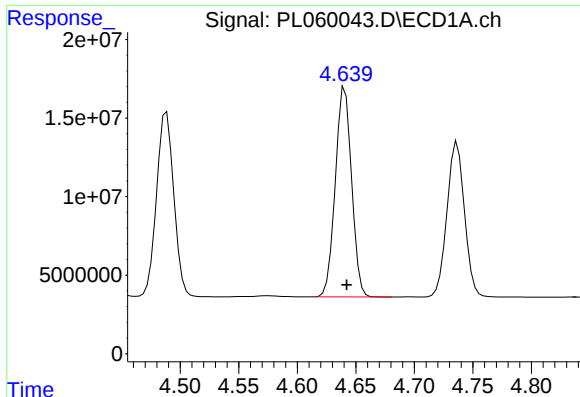
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 59552023
Conc: 58.31 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 91262878
Conc: 60.37 ng/ml



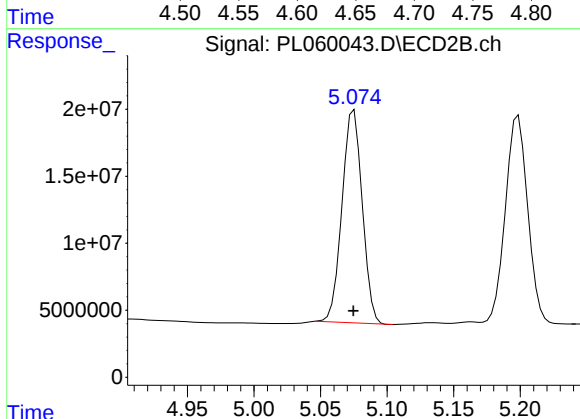
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 129119968
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

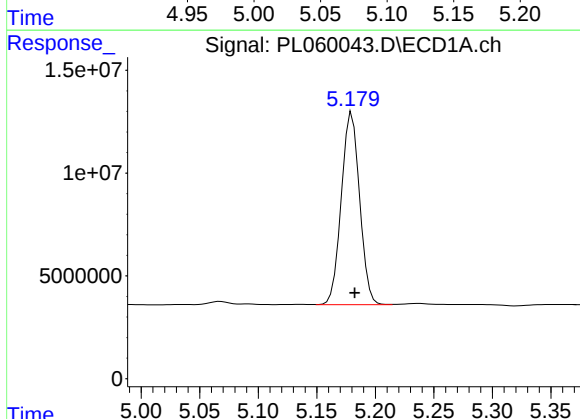
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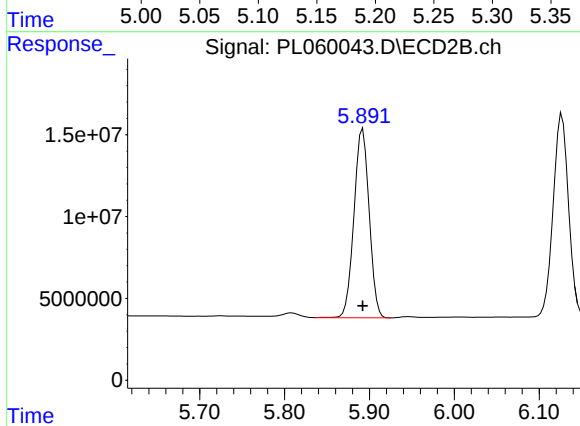
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 168007676
Conc: 53.92 ng/ml



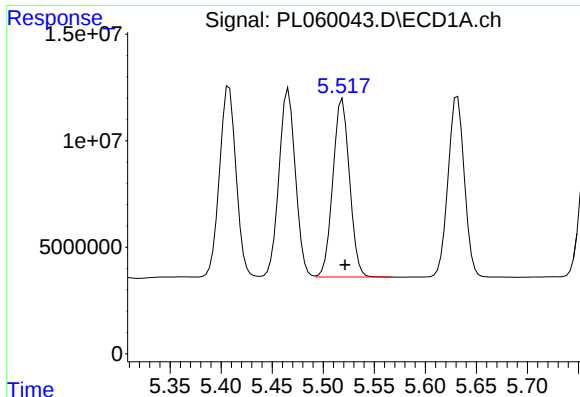
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 101874658
Conc: 55.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 143759016
Conc: 53.38 ng/ml



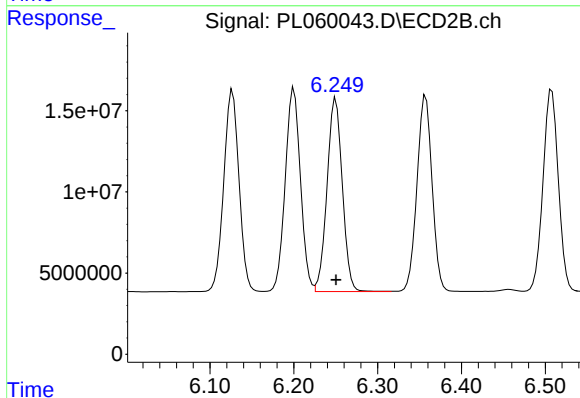
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 95078886
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

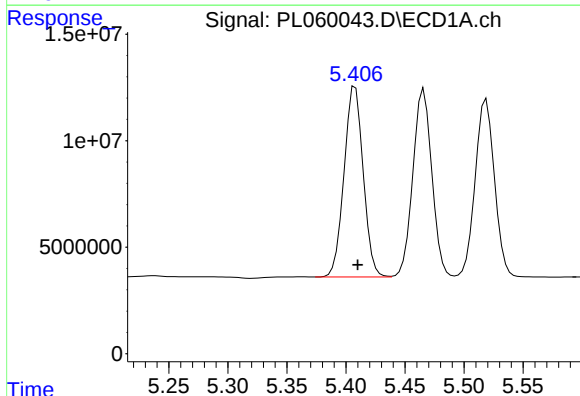
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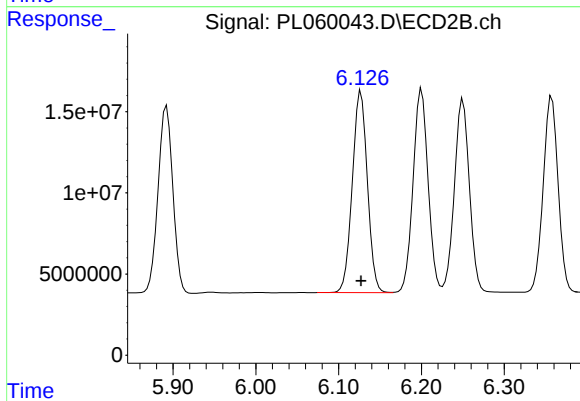
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 150311228
Conc: 56.35 ng/ml m



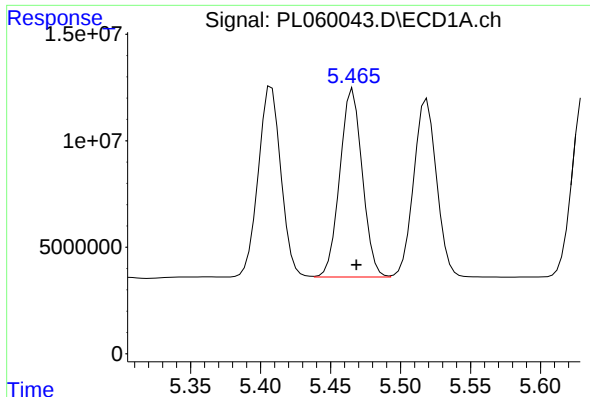
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 100973134
Conc: 55.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 157141093
Conc: 54.88 ng/ml m



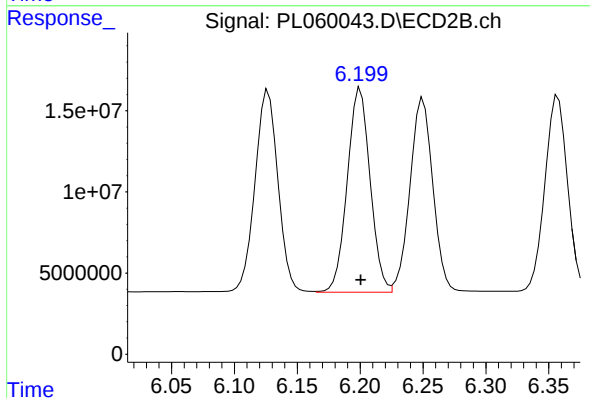
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 98731062
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

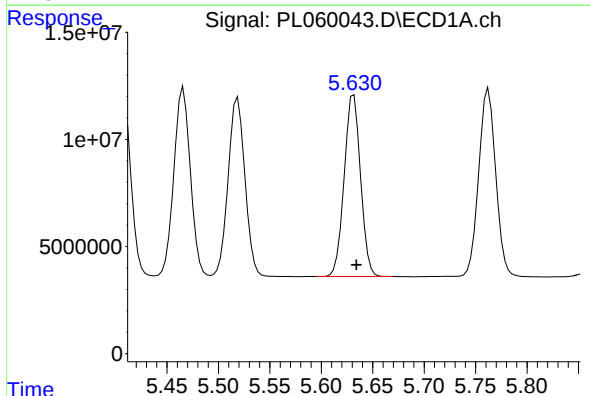
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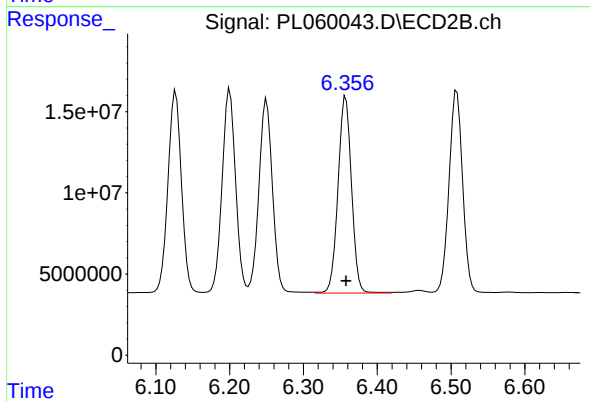
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 159315733
Conc: 55.72 ng/ml



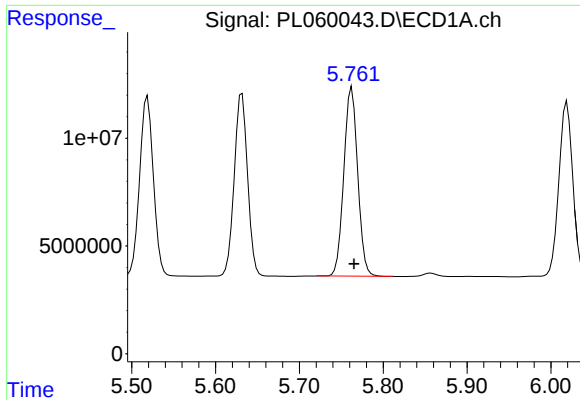
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 93830915
Conc: 56.34 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 153980790
Conc: 57.53 ng/ml



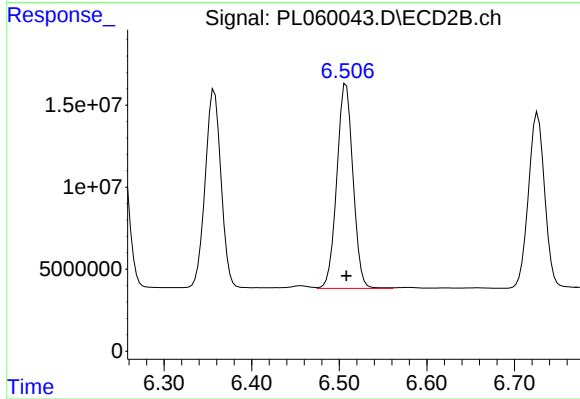
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 100967599
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

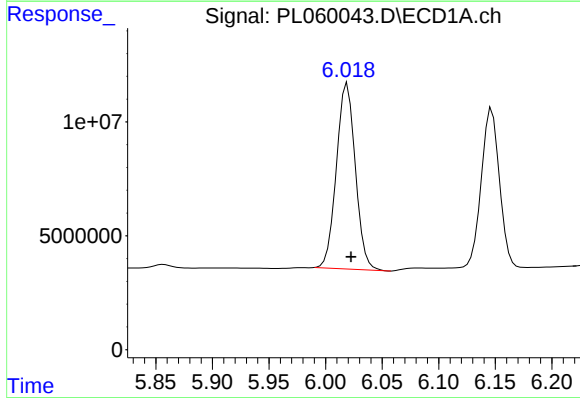
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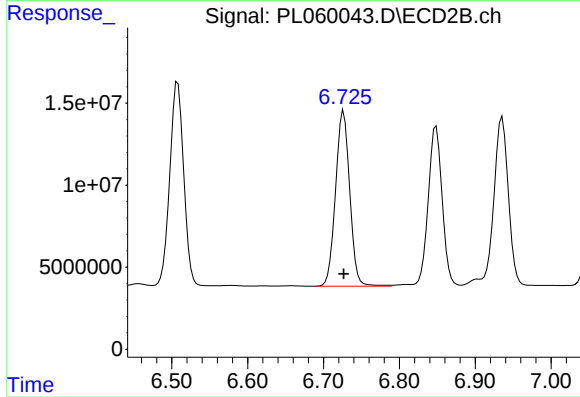
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 160093565
Conc: 57.87 ng/ml



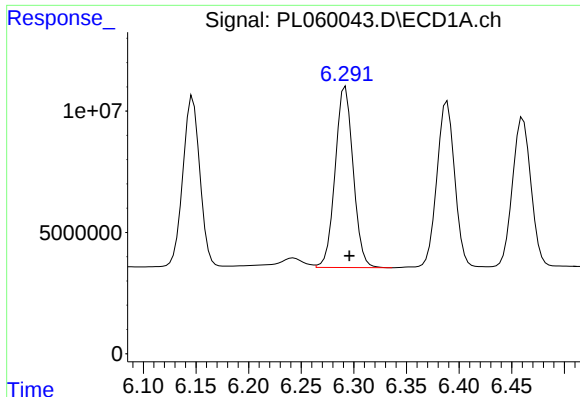
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 95115194
Conc: 65.35 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 139057621
Conc: 65.34 ng/ml



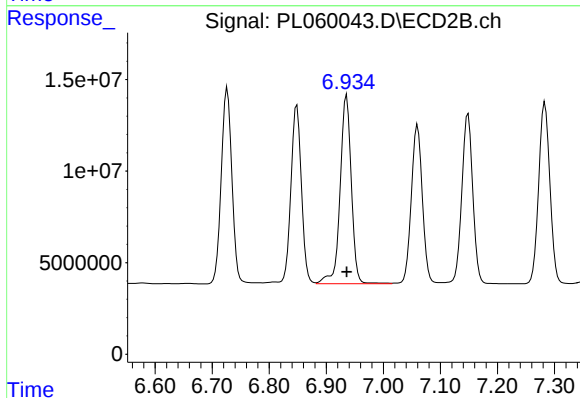
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 88799101
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
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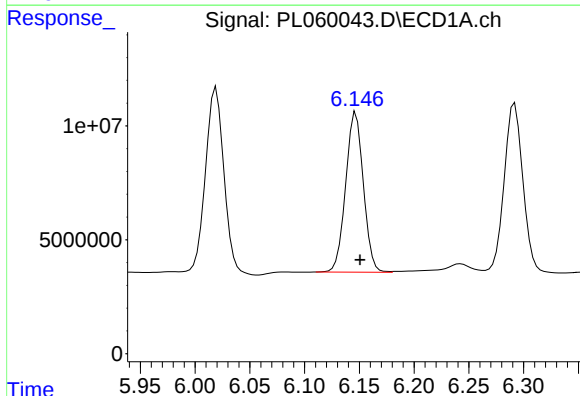
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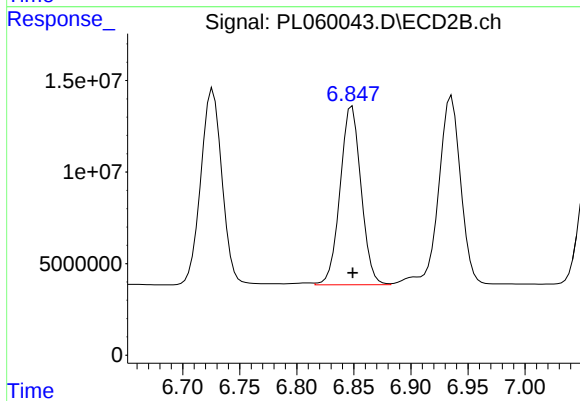
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 140270608
Conc: 55.85 ng/ml



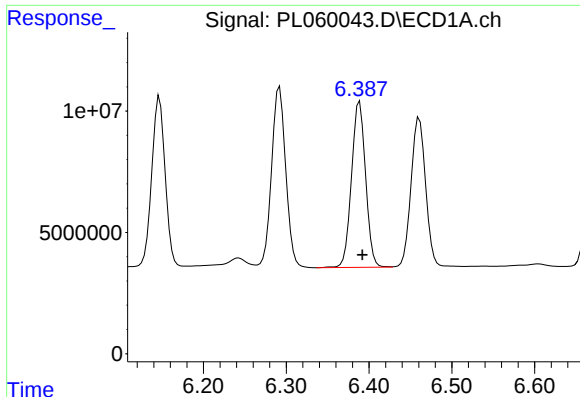
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 79019786
Conc: 51.76 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 124503581
Conc: 54.24 ng/ml



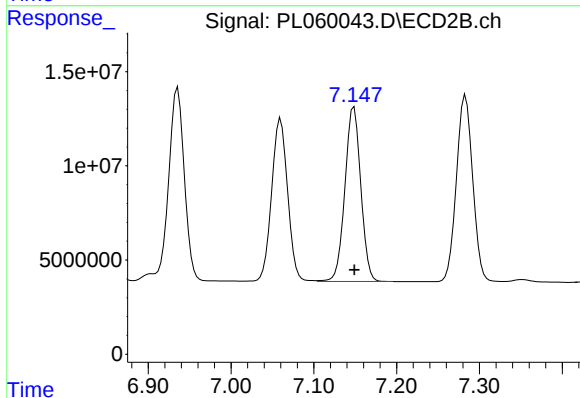
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 80743515
Conc: 62.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

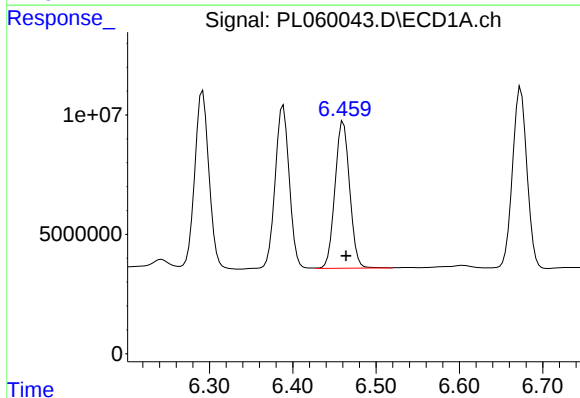
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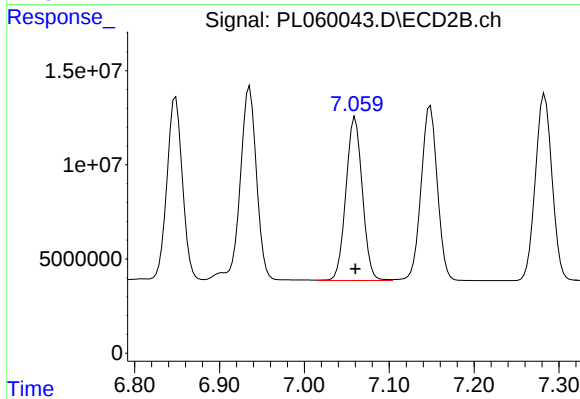
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 123644468
Conc: 62.79 ng/ml



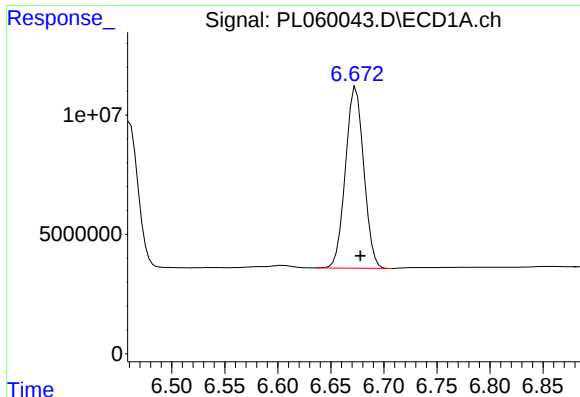
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 75253351
Conc: 52.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 116749258
Conc: 53.76 ng/ml



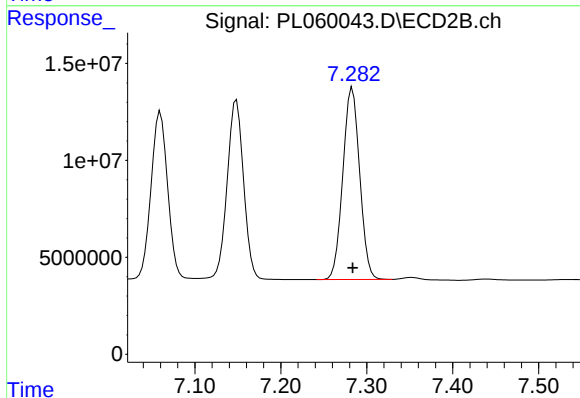
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 91043313
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

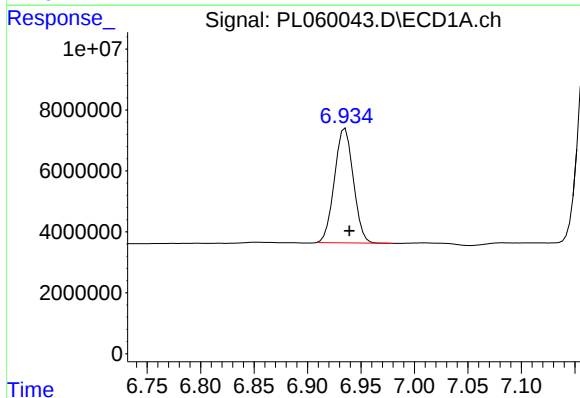
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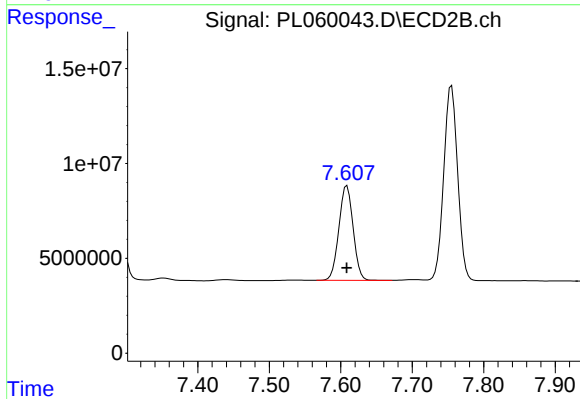
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 134949529
Conc: 57.70 ng/ml m



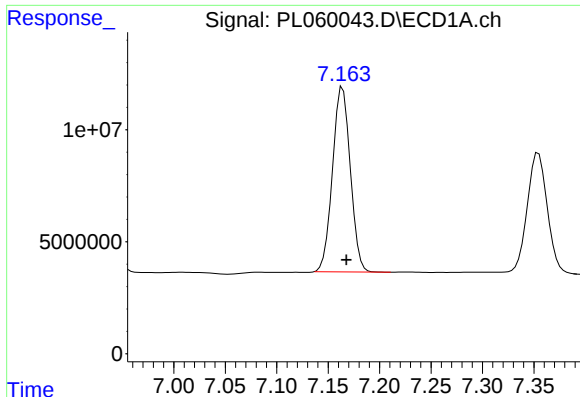
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 46128410
Conc: 61.67 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 69193833
Conc: 60.95 ng/ml



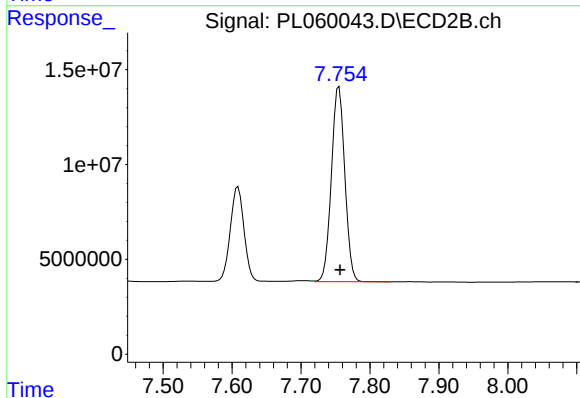
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 99433163
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

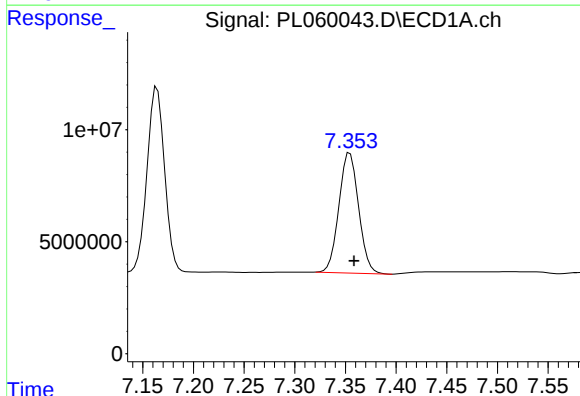
Manual Integrations
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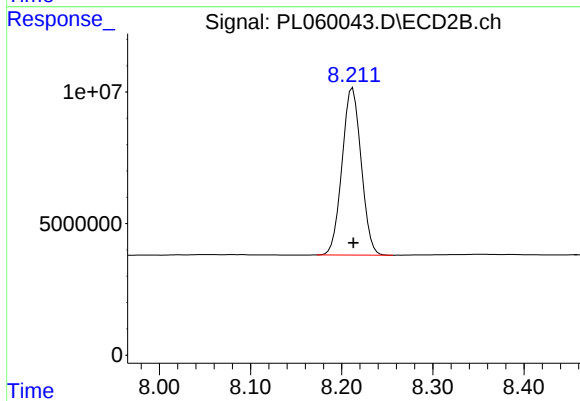
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 138968216
Conc: 53.81 ng/ml



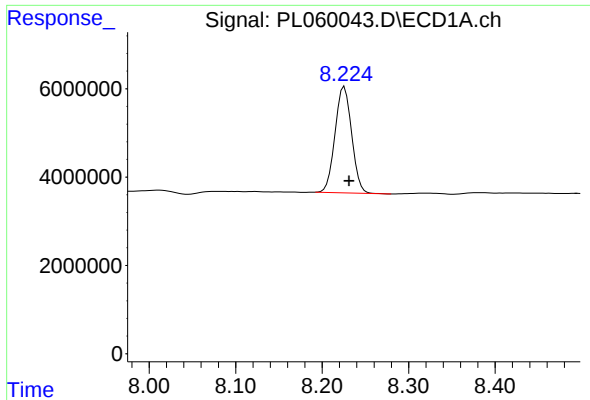
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 72649725
Conc: 51.07 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 92513499
Conc: 50.06 ng/ml



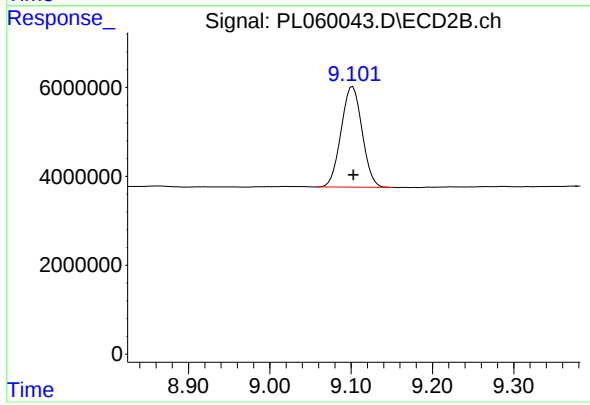
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 31906754
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 40548396
Conc: 19.39 ng/ml