

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 21:22
 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: Jul 24 02:32:56 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	4.013	97732329	134.7E6	50.528	50.809
28)	SA Decachlor...	8.223	9.099	72891223	92422739	44.308	44.192
Target Compounds							
2)	A alpha-BHC	3.902	4.402	144.7E6	198.9E6	50.331	51.528
3)	MA gamma-BHC...	4.186	4.686	126.3E6	185.9E6	51.153	51.261m
4)	MA Heptachlor	4.489	5.198	113.0E6	171.5E6	50.389	50.989
5)	MB Aldrin	4.737	5.504	97611267	156.1E6	49.467	50.110
6)	B beta-BHC	4.436	4.857	50674541	76644412	49.620	50.696
7)	B delta-BHC	4.641	5.075	113.3E6	160.1E6	50.950	51.386
8)	B Heptachlo...	5.180	5.889	90936019	143.0E6	49.543	53.094m
9)	A Endosulfan I	5.518	6.248	83320255	132.1E6	49.528	49.540m
10)	B gamma-Chl...	5.407	6.124	90380128	143.4E6	49.820	50.062m
11)	B alpha-Chl...	5.465	6.198	88780031	142.8E6	49.232	49.934m
12)	B 4,4'-DDE	5.631	6.355	81483160	130.4E6	48.929	48.720m
13)	MA Dieldrin	5.762	6.507	85934127	136.1E6	48.701	49.188
14)	MA Endrin	6.018	6.723	74869589	107.1E6	51.437	50.309m
15)	B Endosulfa...	6.291	6.934	80216001	123.7E6	48.029	49.263
16)	A 4,4'-DDD	6.146	6.845	70976266	107.3E6	46.495	46.759m
17)	MA 4,4'-DDT	6.386	7.146	65615481	98488740	50.467	50.018
18)	B Endrin al...	6.460	7.057	67102366	102.5E6	47.037	47.183
19)	B Endosulfa...	6.672	7.281	75573107	110.8E6	45.975	47.391
20)	A Methoxychlor	6.933	7.605	36938867	57182465	49.385	50.370
21)	B Endrin ke...	7.162	7.753	86356456	120.1E6	46.014	46.504
22)	Mirex	7.352	8.209	66566257	83852441	46.790	45.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 21:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

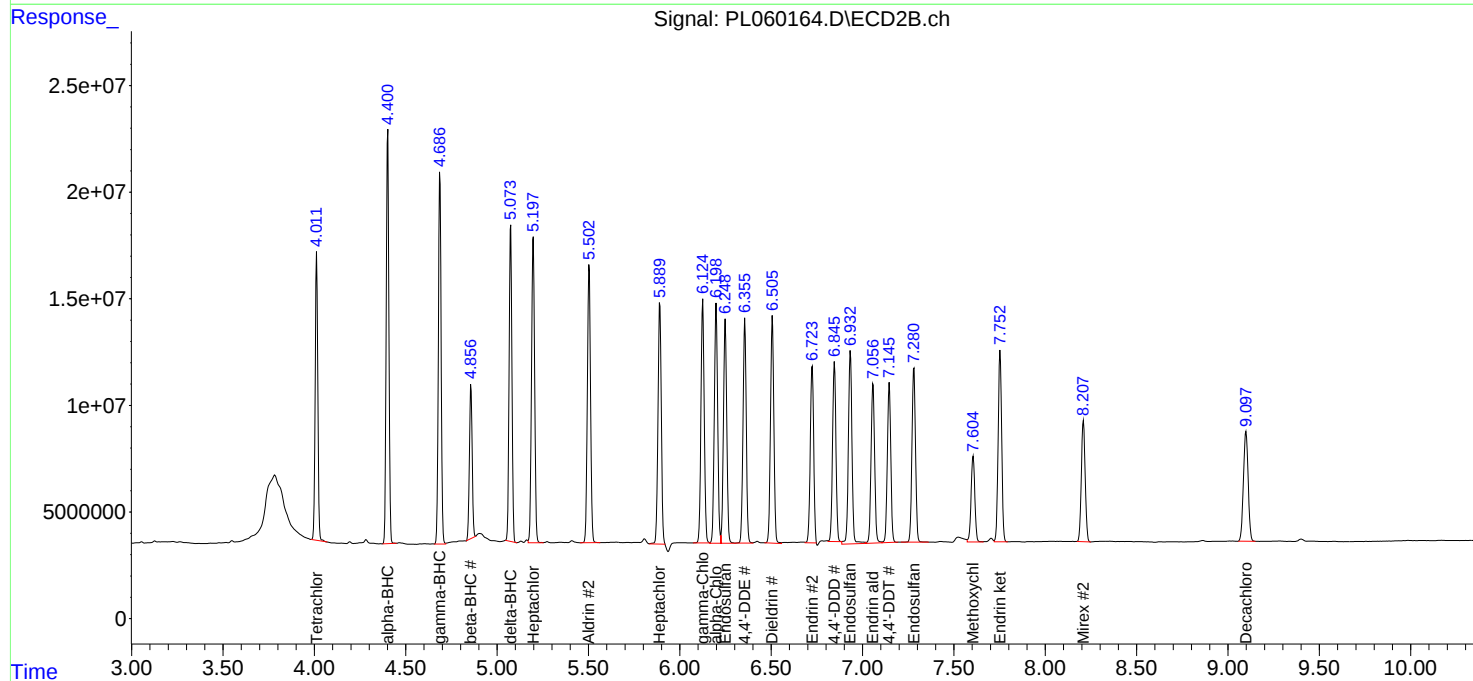
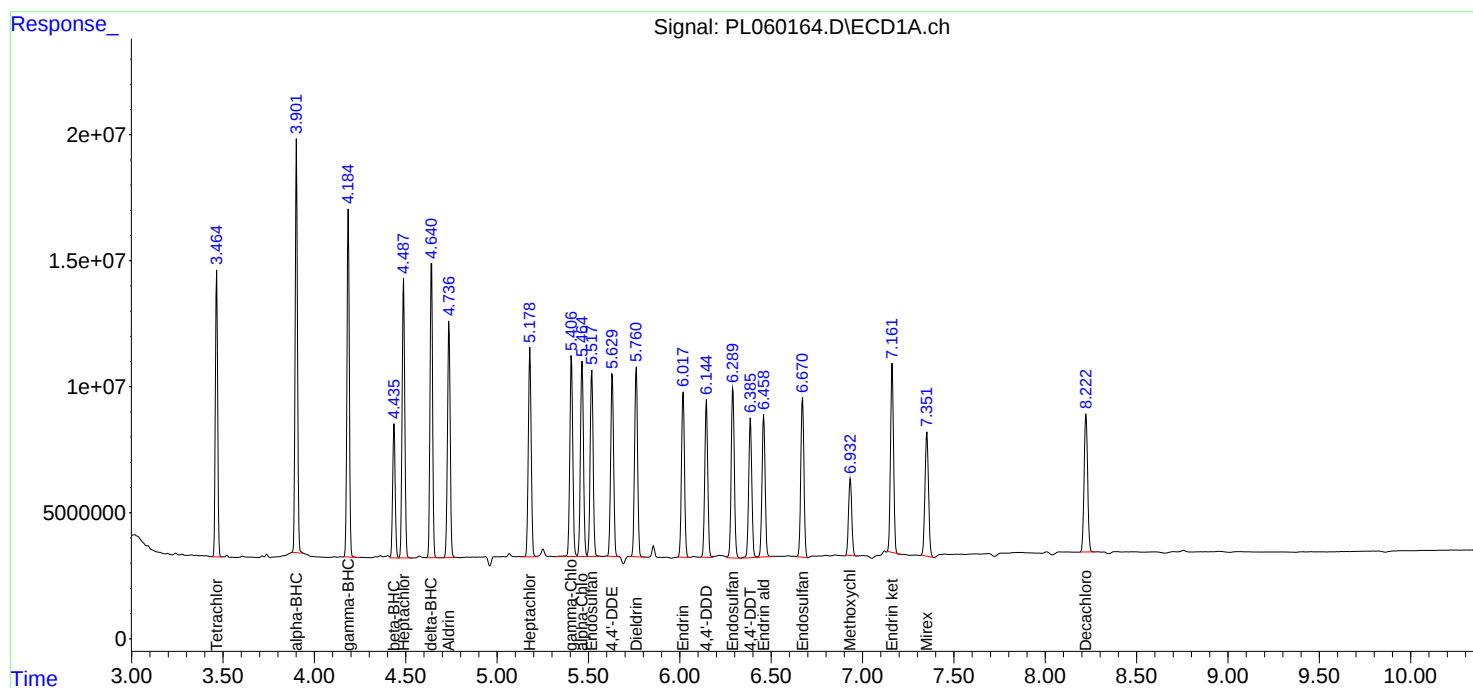
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

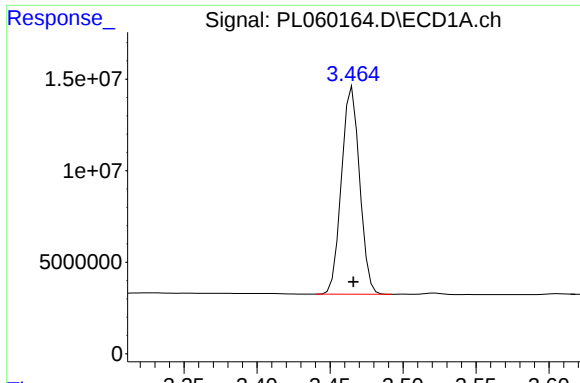
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:32:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





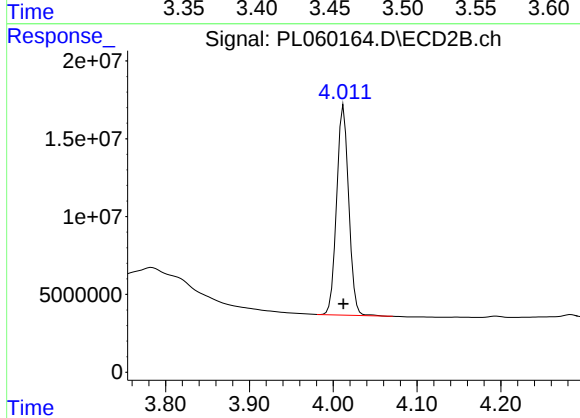
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 97732329
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

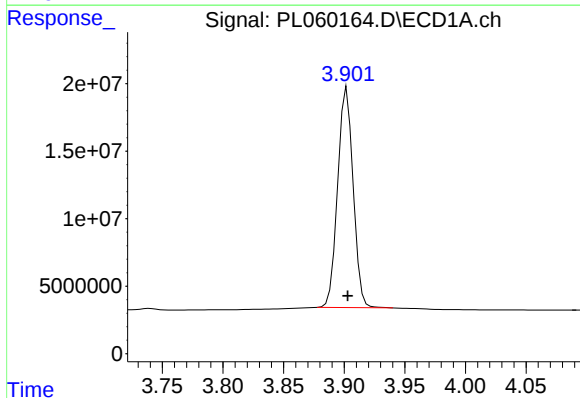
Manual Integrations
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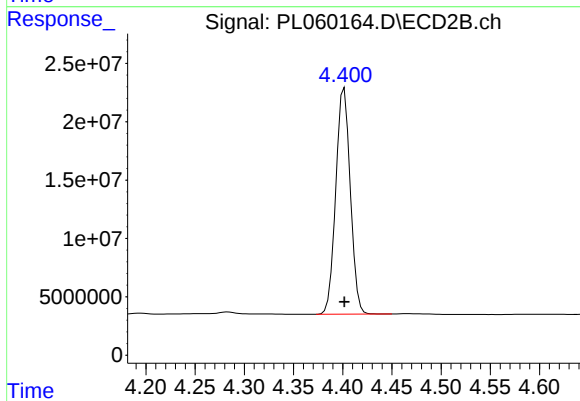
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134654779
Conc: 50.81 ng/ml



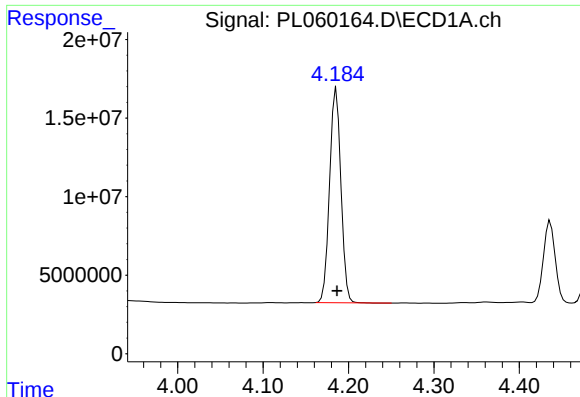
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 144666283
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 198928411
Conc: 51.53 ng/ml



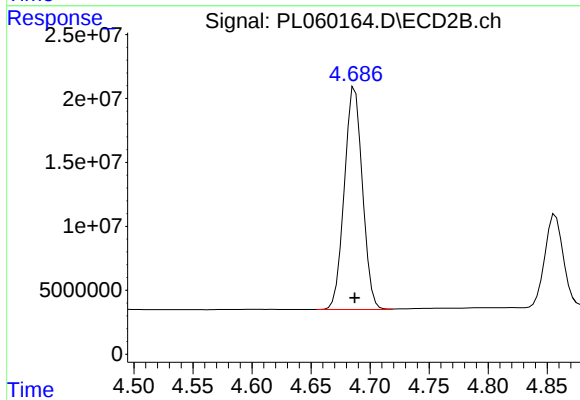
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 126328843
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

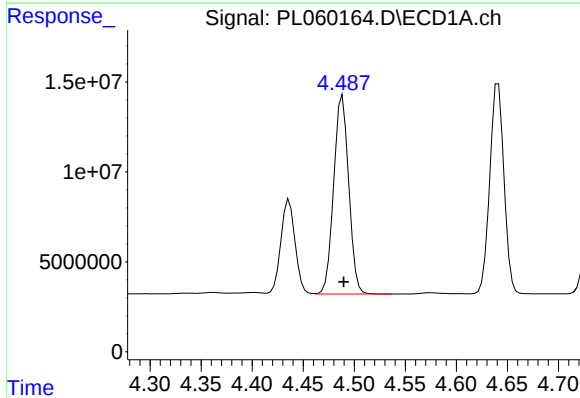
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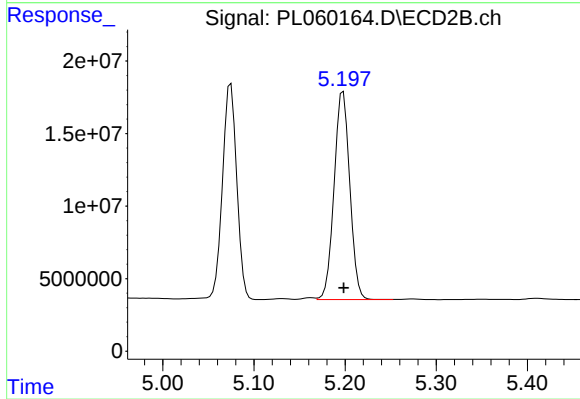
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 185919154
Conc: 51.26 ng/ml m



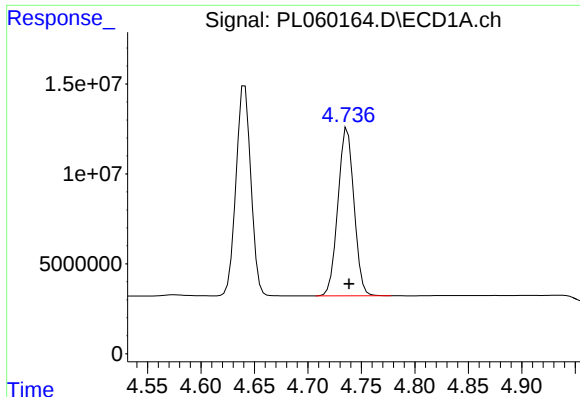
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 113008861
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 171532294
Conc: 50.99 ng/ml



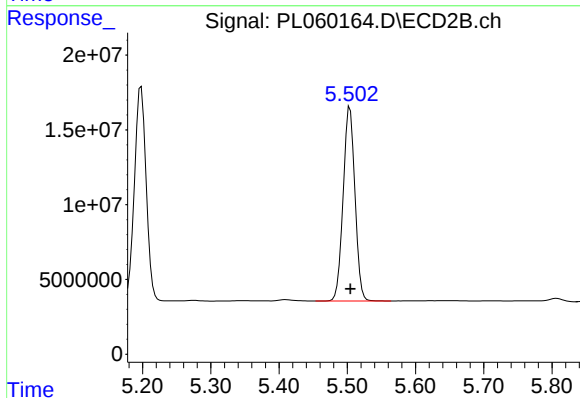
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 97611267
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

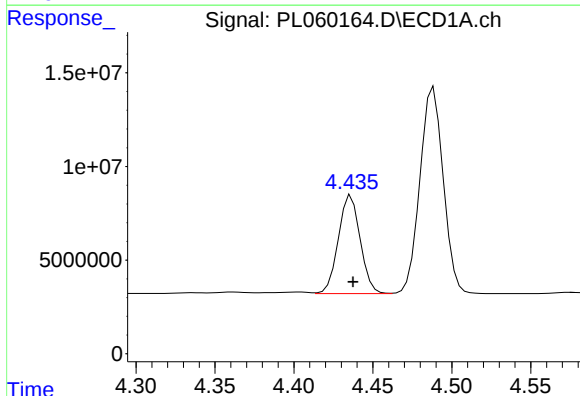
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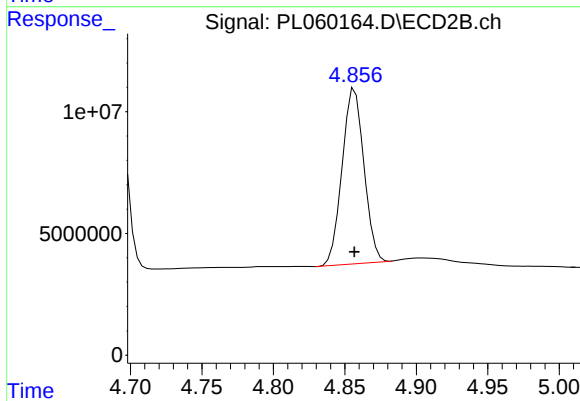
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 156080011
Conc: 50.11 ng/ml



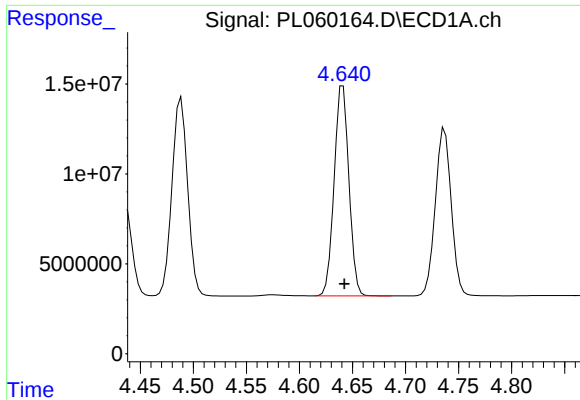
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 50674541
Conc: 49.62 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 76644412
Conc: 50.70 ng/ml



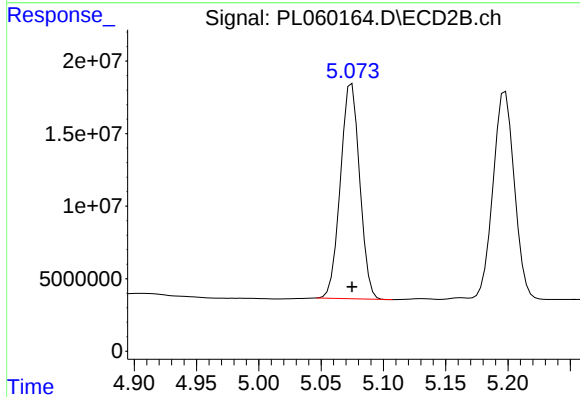
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 113263374
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

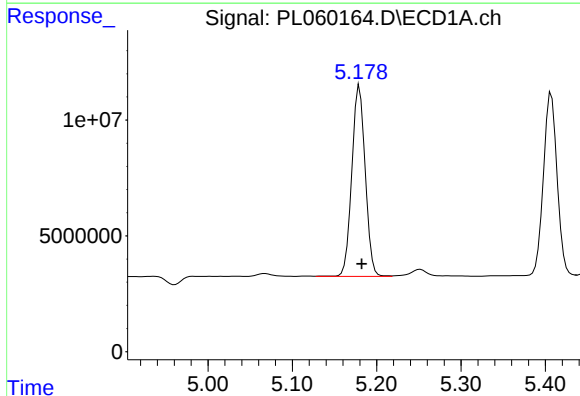
Manual Integrations
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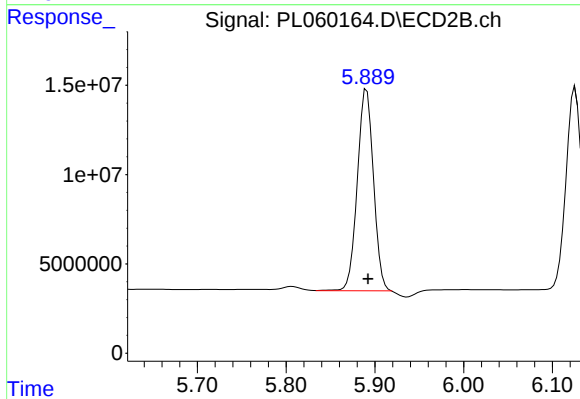
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 160102529
Conc: 51.39 ng/ml



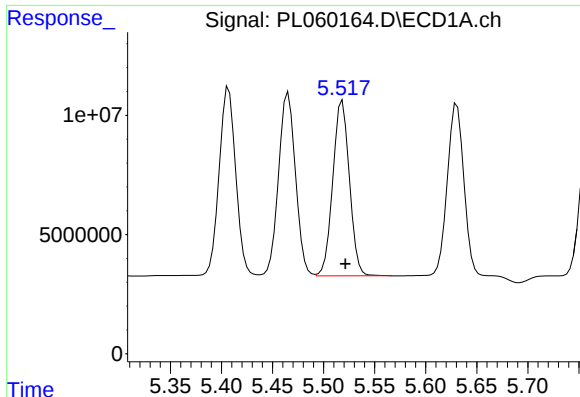
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 90936019
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 142995210
Conc: 53.09 ng/ml m



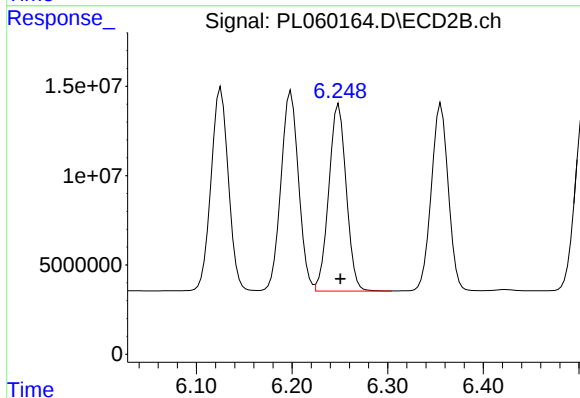
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 83320255
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

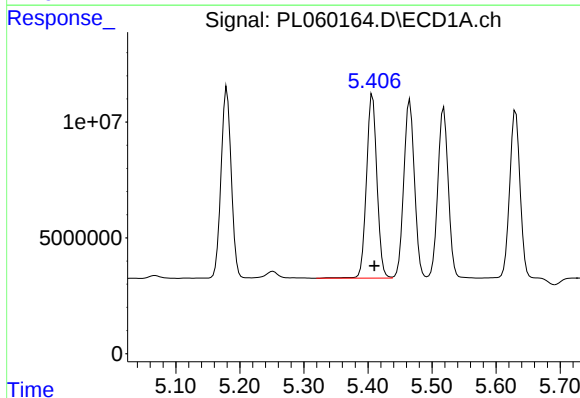
Manual Integrations
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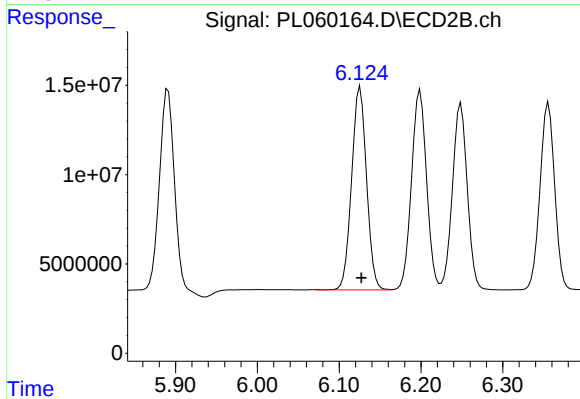
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 132138923
Conc: 49.54 ng/ml m



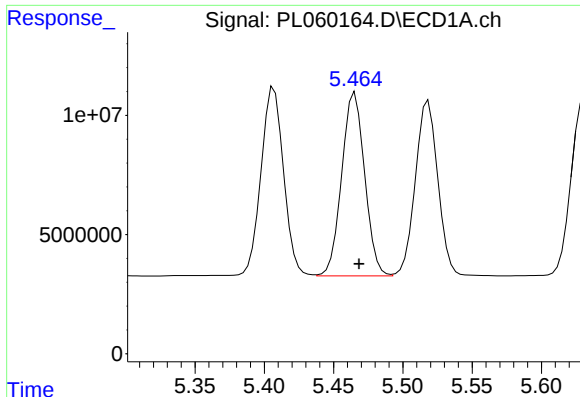
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 90380128
Conc: 49.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 143356437
Conc: 50.06 ng/ml m



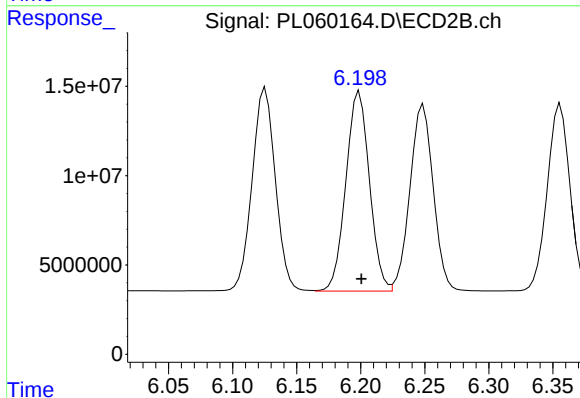
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 88780031
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

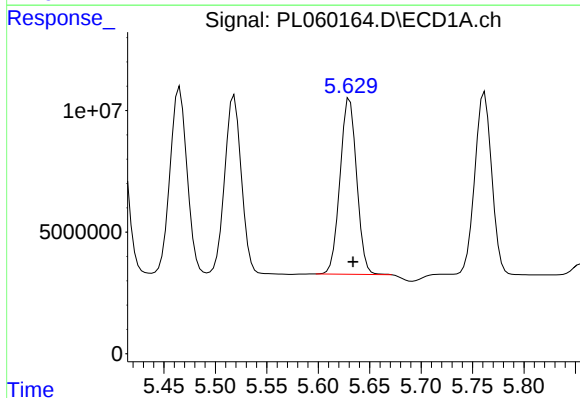
Manual Integrations
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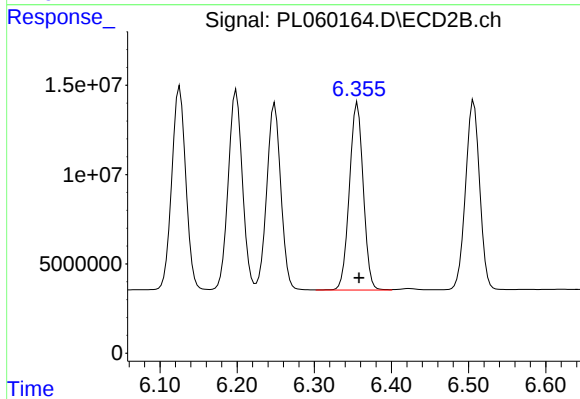
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 142773907
Conc: 49.93 ng/ml m



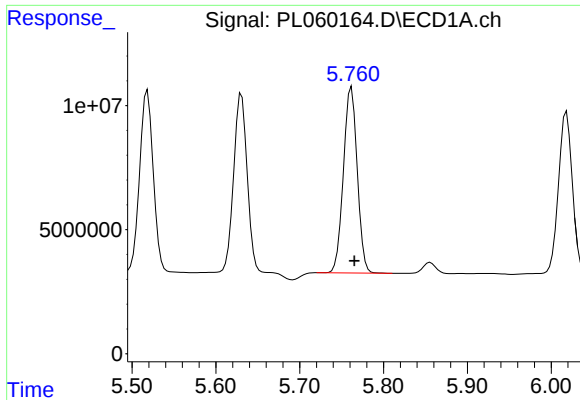
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 81483160
Conc: 48.93 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 130408040
Conc: 48.72 ng/ml m



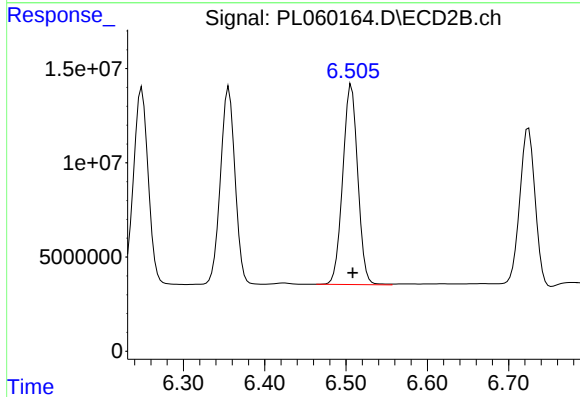
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 85934127
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

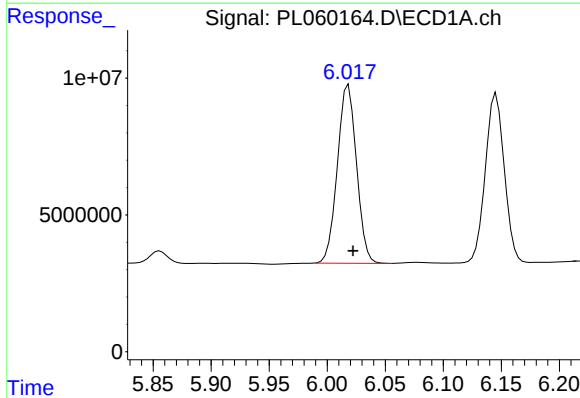
Manual Integrations
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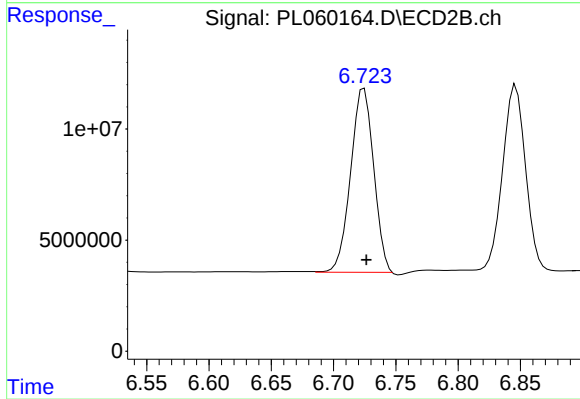
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 136065730
Conc: 49.19 ng/ml



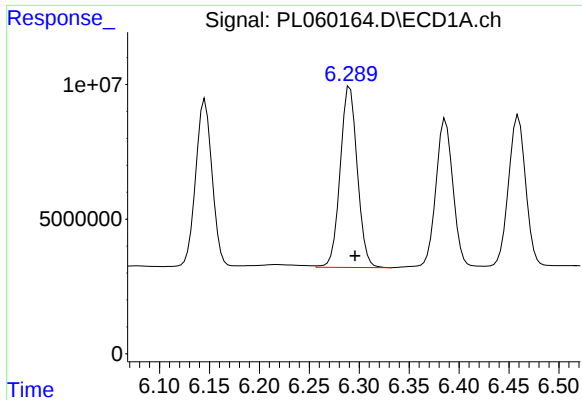
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 74869589
Conc: 51.44 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 107062286
Conc: 50.31 ng/ml m



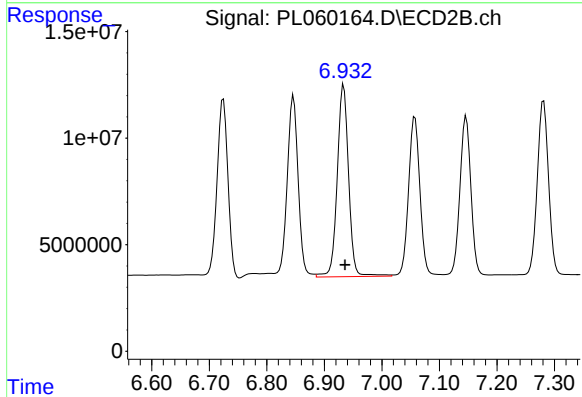
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 80216001
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

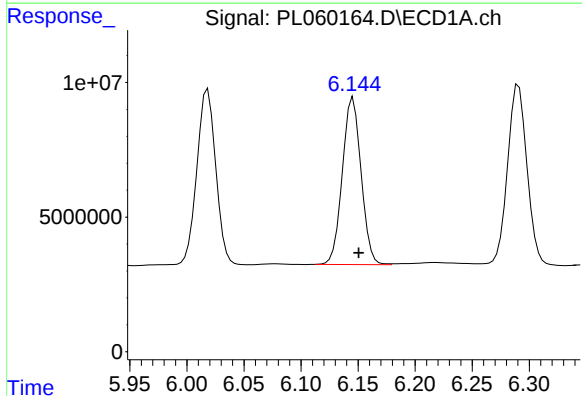
Manual Integrations
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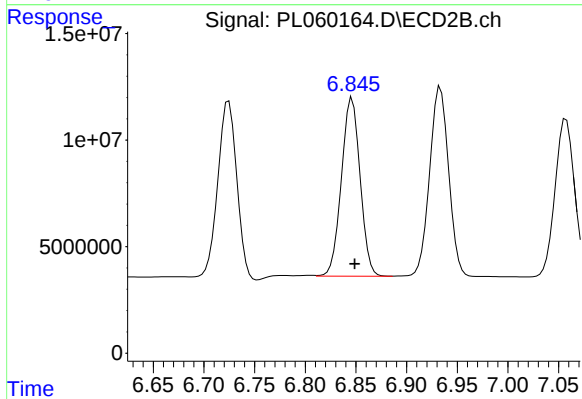
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 123729320
Conc: 49.26 ng/ml



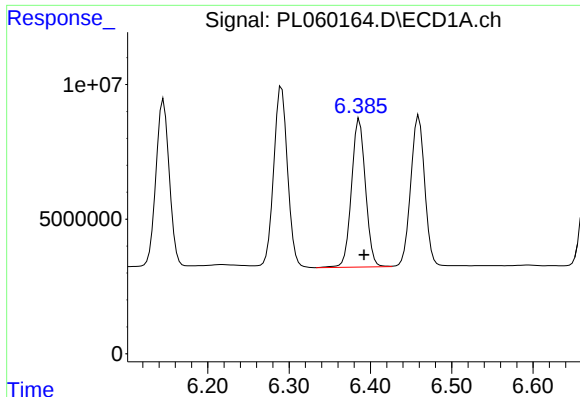
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 70976266
Conc: 46.49 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 107334340
Conc: 46.76 ng/ml m



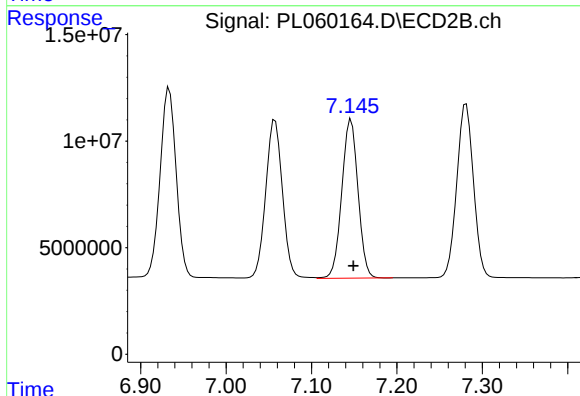
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 65615481
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

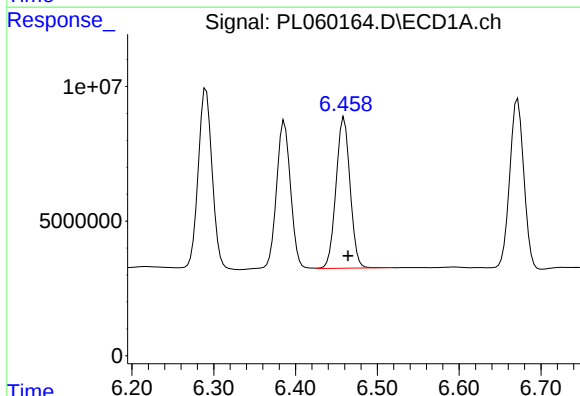
Manual Integrations
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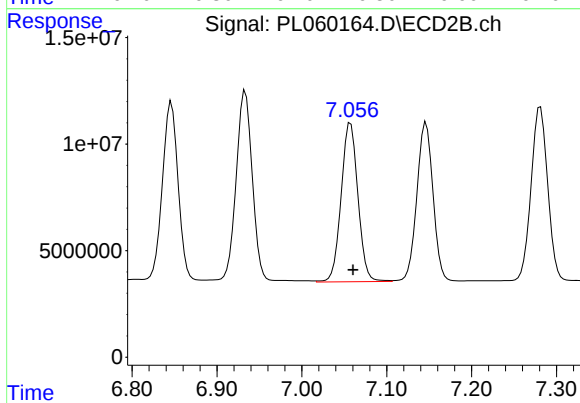
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 98488740
Conc: 50.02 ng/ml



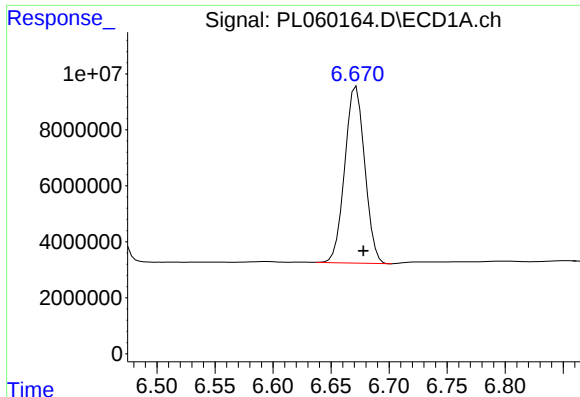
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 67102366
Conc: 47.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 102474187
Conc: 47.18 ng/ml



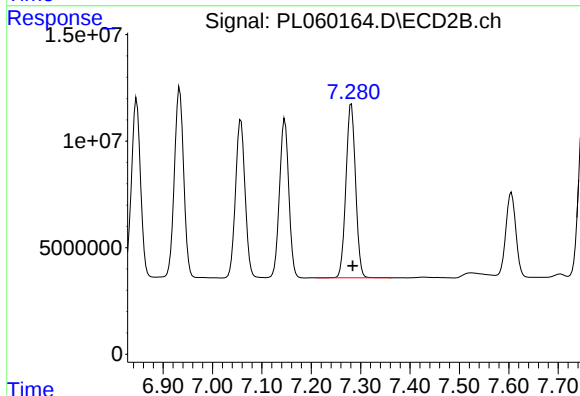
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 75573107
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

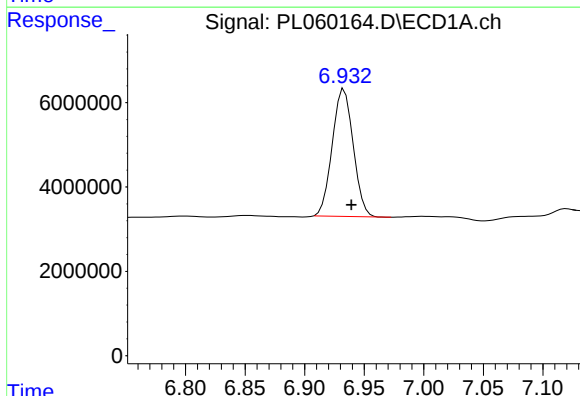
Manual Integrations
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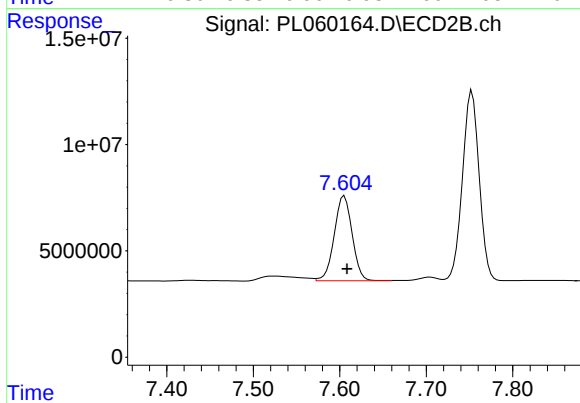
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 110843255
Conc: 47.39 ng/ml



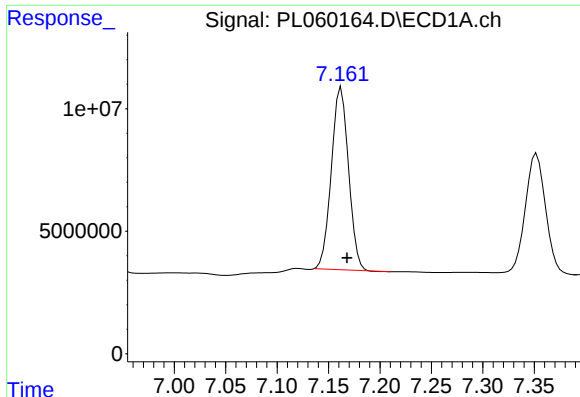
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 36938867
Conc: 49.38 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 57182465
Conc: 50.37 ng/ml



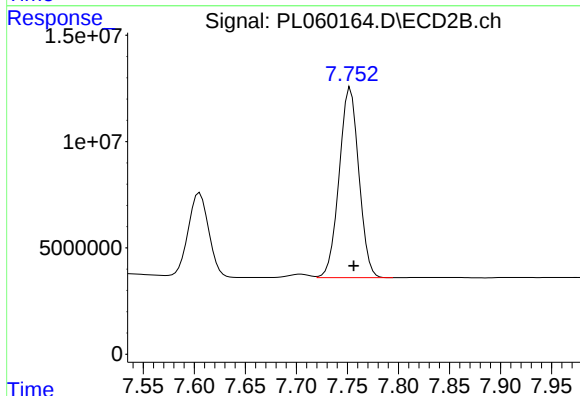
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 86356456
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

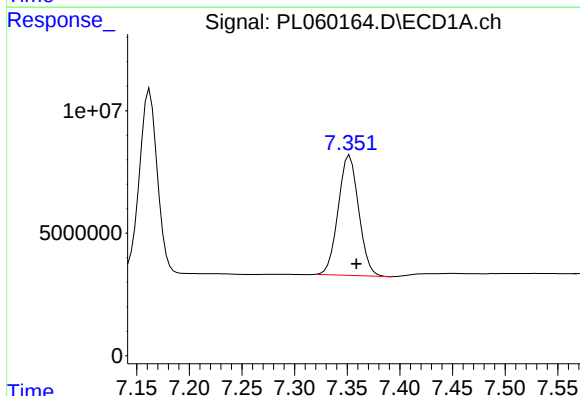
Manual Integrations
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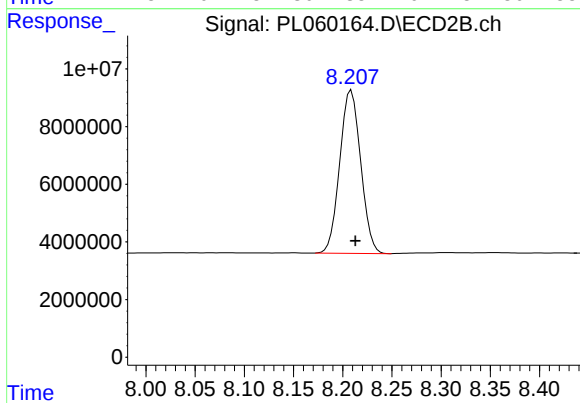
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 120106201
Conc: 46.50 ng/ml



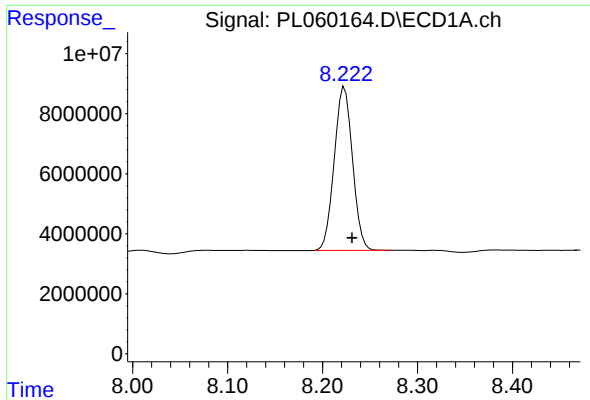
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 66566257
Conc: 46.79 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 83852441
Conc: 45.37 ng/ml



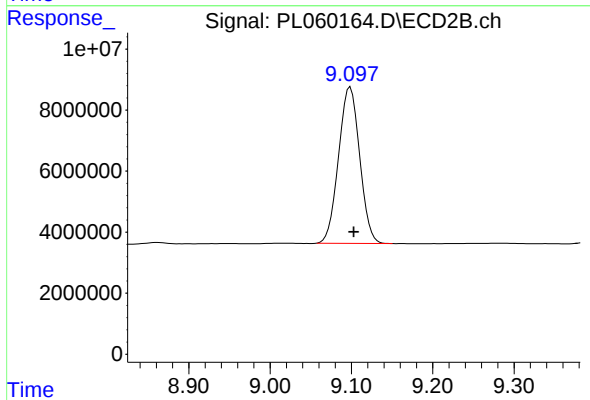
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 72891223
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/24/2020 2:40:54 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 92422739
Conc: 44.19 ng/ml