

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 18:49
 Operator : DD\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:06:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:55:17 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	4.026	47571765	62893515	24.657	24.374
28)	SA Decachlor...	8.223	9.109	37193164	43443921	25.850	25.205
Target Compounds							
2)	A alpha-BHC	3.902	4.415	67224398	88922140	23.404	23.135
3)	MA gamma-BHC...	4.186	4.700	58939359	84090522	23.503	23.467
4)	MA Heptachlor	4.488	5.211	55067877	80528184	24.139	24.286
5)	MB Aldrin	4.736	5.516	46447732	71646399	23.738	23.643m
6)	B beta-BHC	4.437	4.870	24599915	38932189	25.057	26.091m
7)	B delta-BHC	4.641	5.087	52126038	59340225	23.135	22.485m
8)	B Heptachlo...	5.179	5.903	44493063	58695958	24.394	23.823m
9)	A Endosulfan I	5.518	6.262	39737312	63950120	24.238	24.481
10)	B gamma-Chl...	5.407	6.139	42811962	67093229	24.183	24.259
11)	B alpha-Chl...	5.465	6.212	42712072	69354290	24.289	24.521
12)	B 4,4'-DDE	5.630	6.369	39280693	61802000	23.599	23.777
13)	MA Dieldrin	5.761	6.518	41560293	64417102	23.809	24.062m
14)	MA Endrin	6.018	6.737	39087499	54216861	24.004	23.810
15)	B Endosulfa...	6.291	6.947	40274325	56881317	24.867	25.034
16)	A 4,4'-DDD	6.145	6.860	33710823	49417769	23.900	24.207
17)	MA 4,4'-DDT	6.387	7.160	31978259	47208118	22.874	23.486
18)	B Endrin al...	6.459	7.071	34350209	47962033	25.144	24.829
19)	B Endosulfa...	6.671	7.294	37946280	52477588	24.802m	24.780
20)	A Methoxychlor	6.933	7.618	19870615	27859764	24.778	25.034
21)	B Endrin ke...	7.163	7.766	40252833	52327073	24.324	24.259
22)	Mirex	7.353	8.221	33037828	38002814	25.840	25.173m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
Data File : PL060341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 18:49
Operator : DD\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

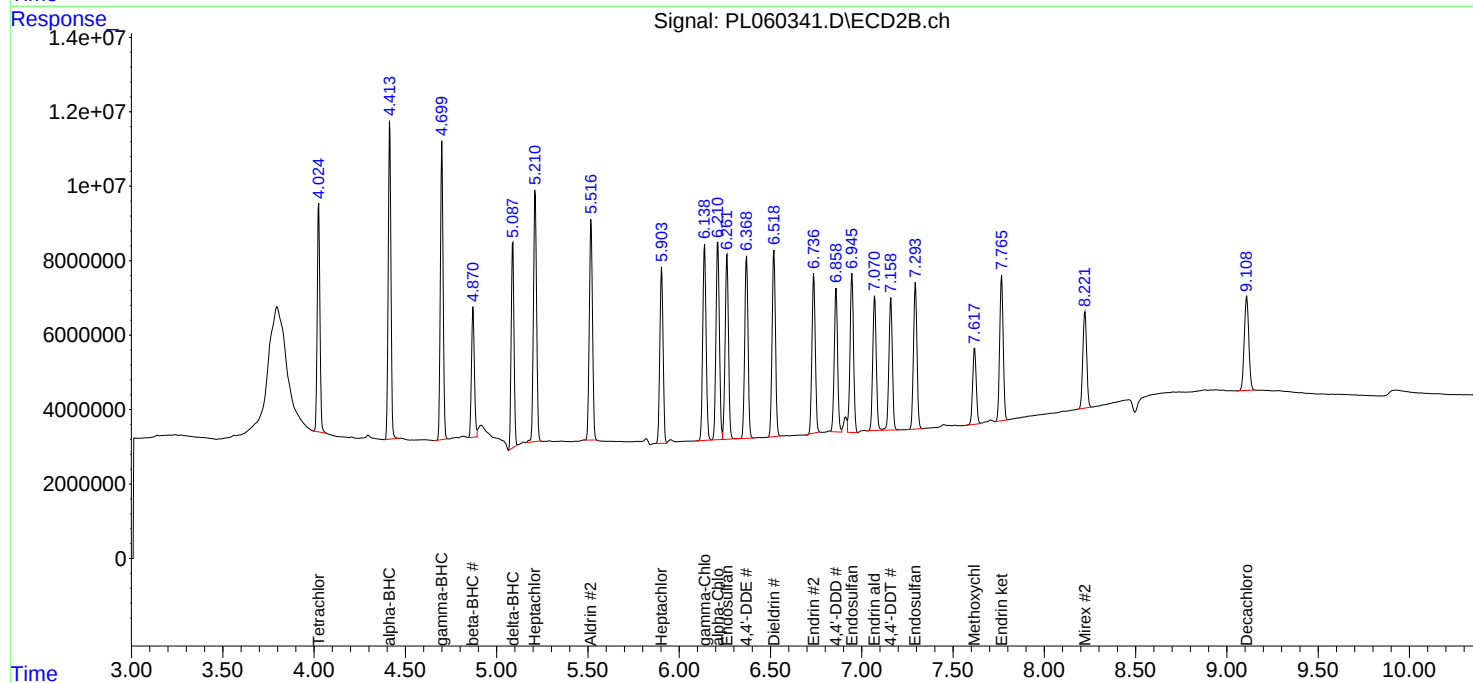
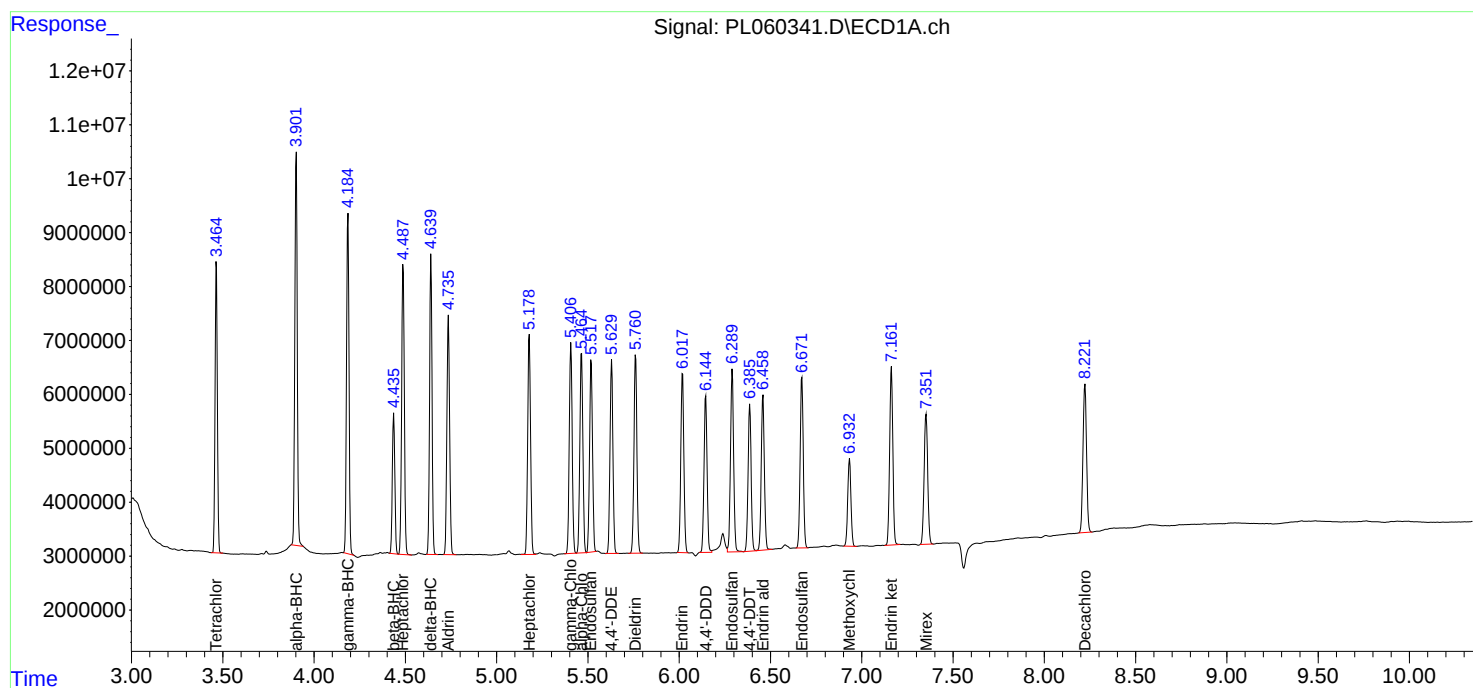
Instrument :
ECD_L
ClientSampled :
PSTDICC025

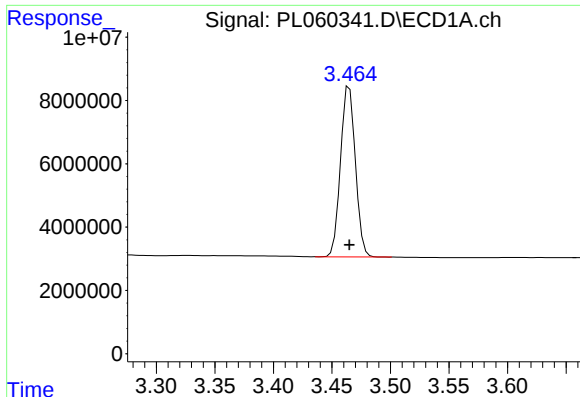
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:06:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:55:17 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





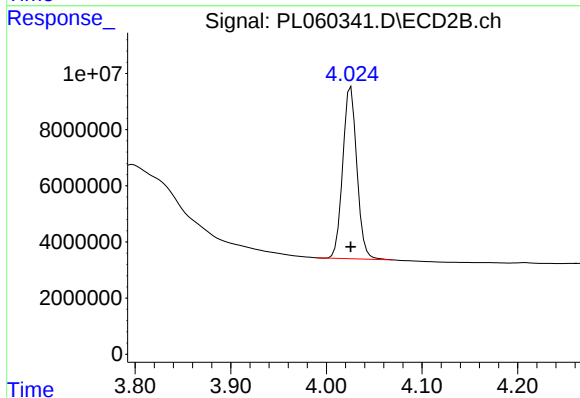
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 47571765
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

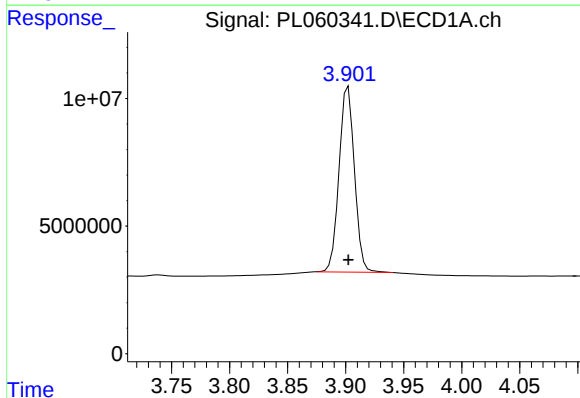
Manual Integrations
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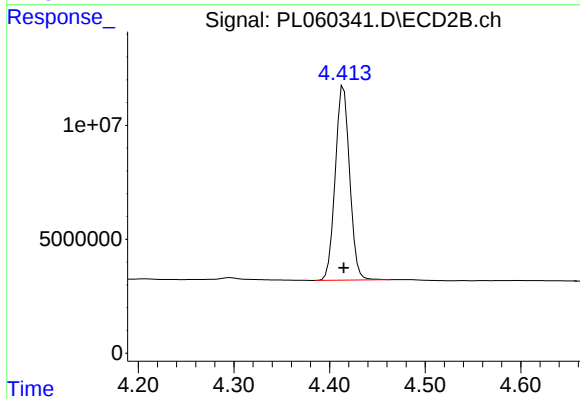
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 62893515
Conc: 24.37 ng/ml



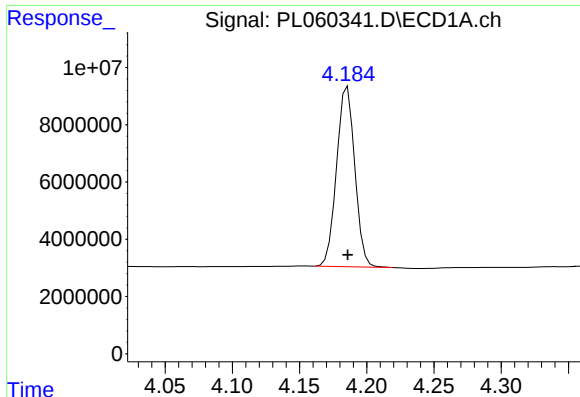
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 67224398
Conc: 23.40 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 88922140
Conc: 23.13 ng/ml



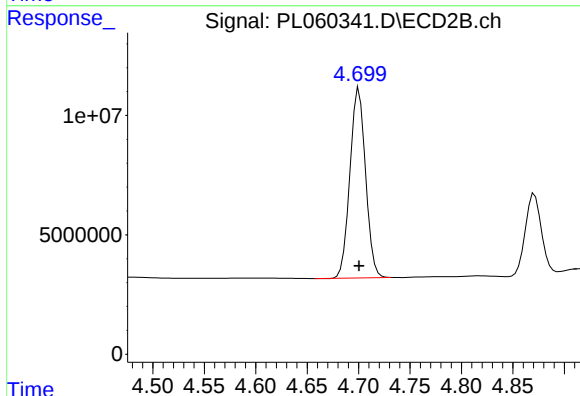
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 58939359
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

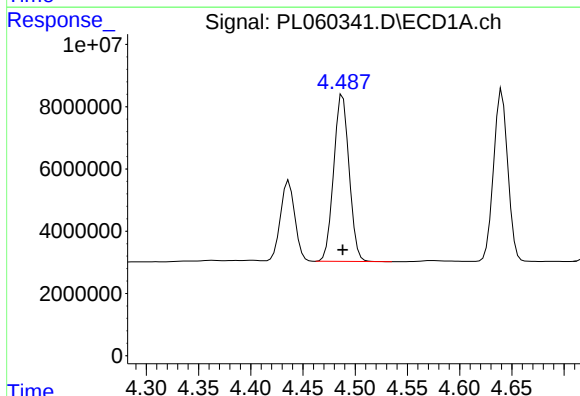
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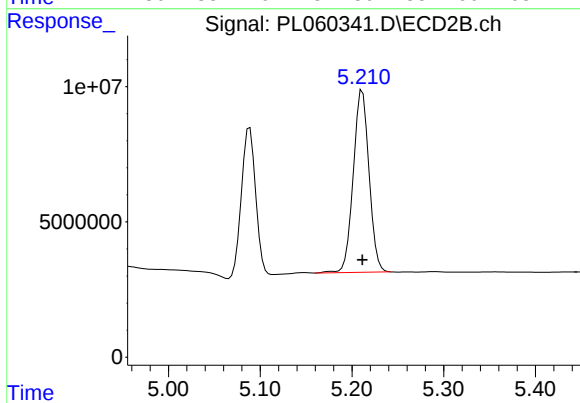
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 84090522
Conc: 23.47 ng/ml



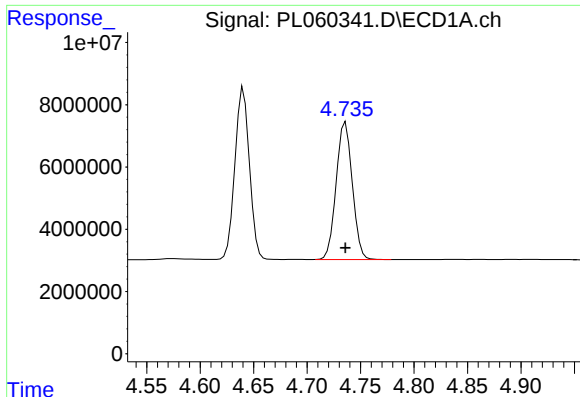
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 55067877
Conc: 24.14 ng/ml



#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 80528184
Conc: 24.29 ng/ml



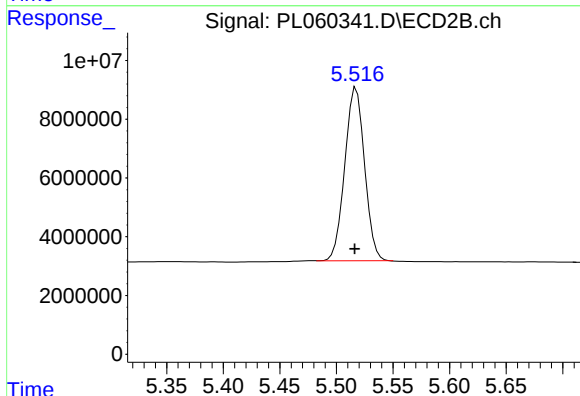
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 46447732
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

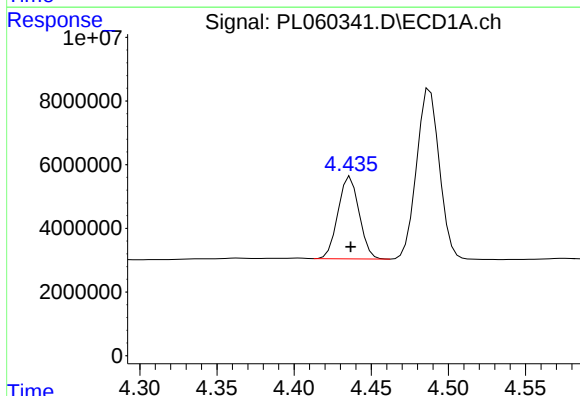
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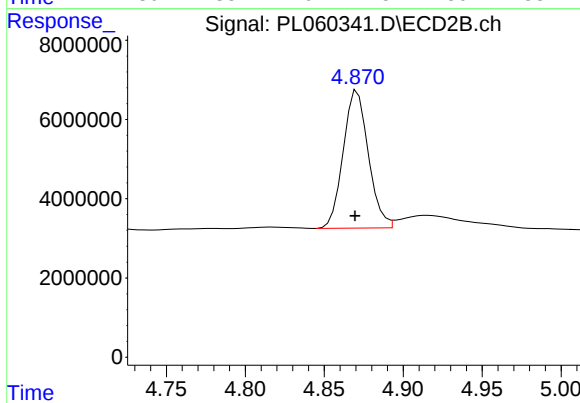
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 71646399
Conc: 23.64 ng/ml m



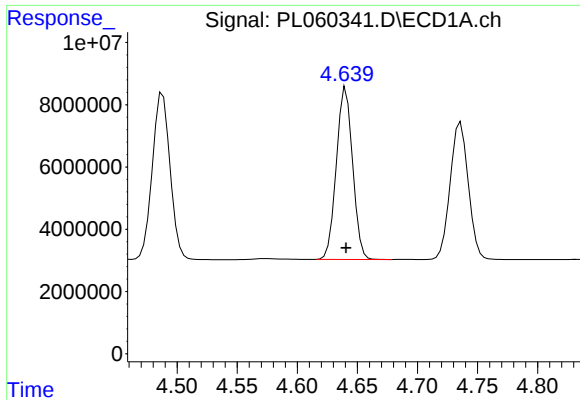
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 24599915
Conc: 25.06 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 38932189
Conc: 26.09 ng/ml m



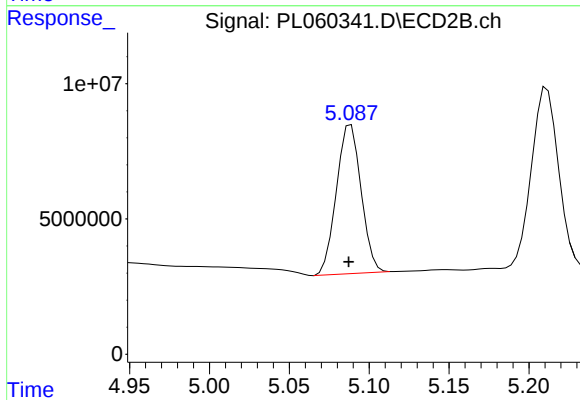
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 52126038
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

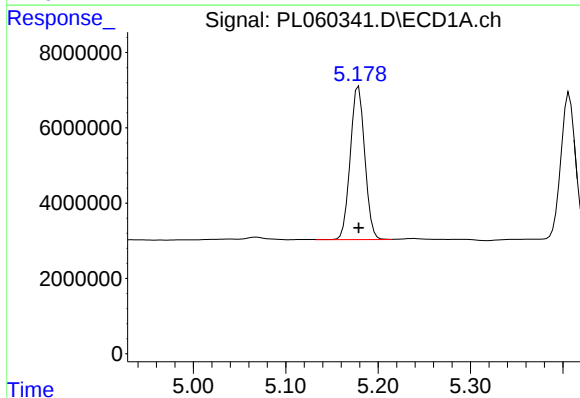
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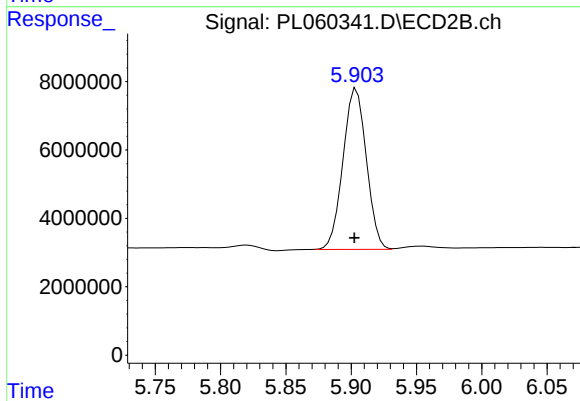
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 59340225
Conc: 22.49 ng/ml m



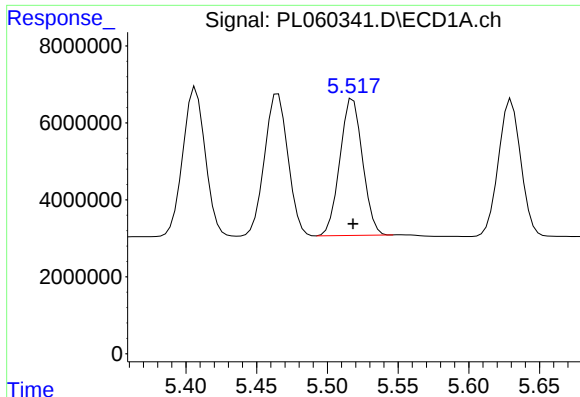
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 44493063
Conc: 24.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 58695958
Conc: 23.82 ng/ml m



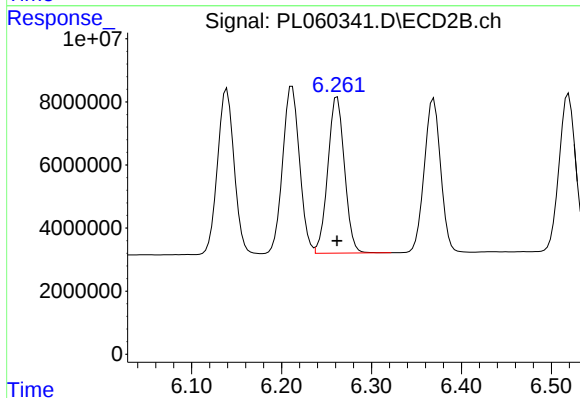
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 39737312
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

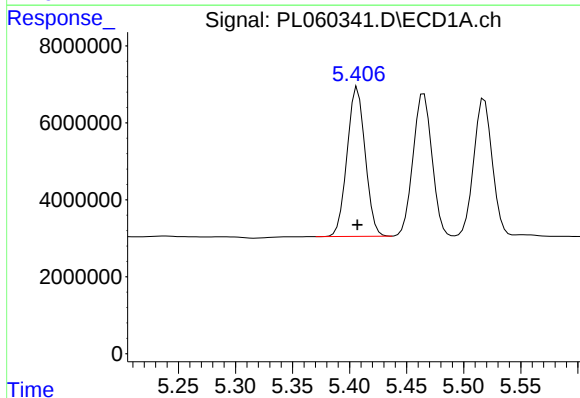
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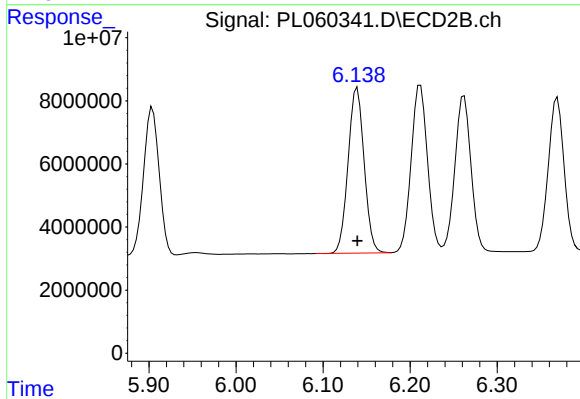
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 63950120
Conc: 24.48 ng/ml



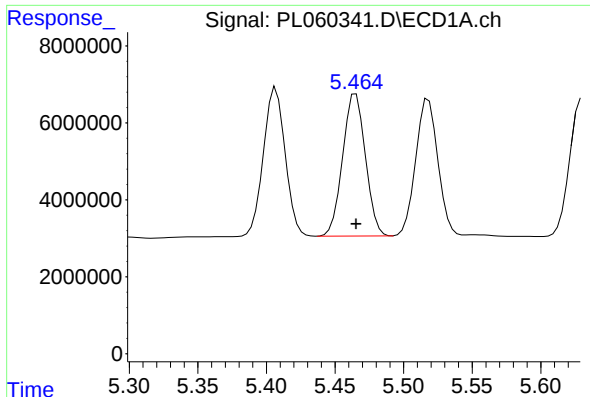
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 42811962
Conc: 24.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 67093229
Conc: 24.26 ng/ml



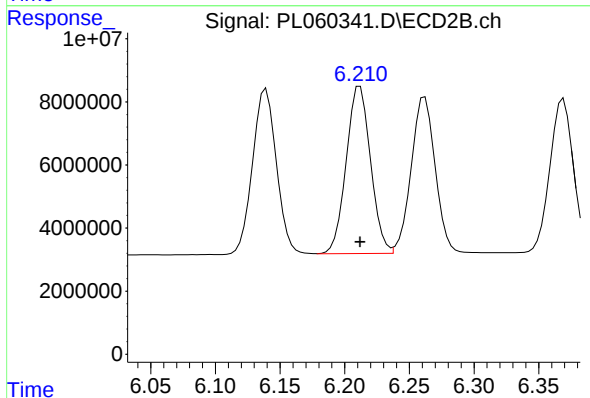
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 42712072
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

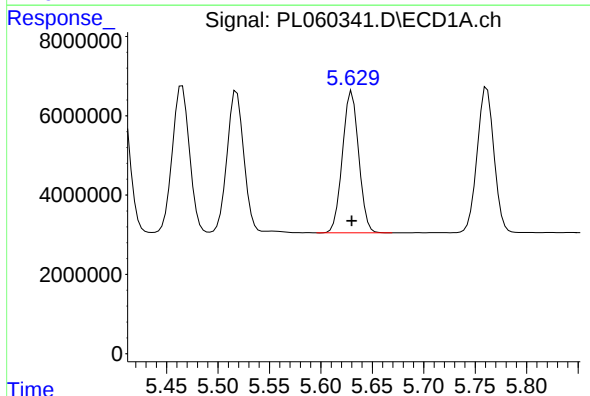
Manual Integrations
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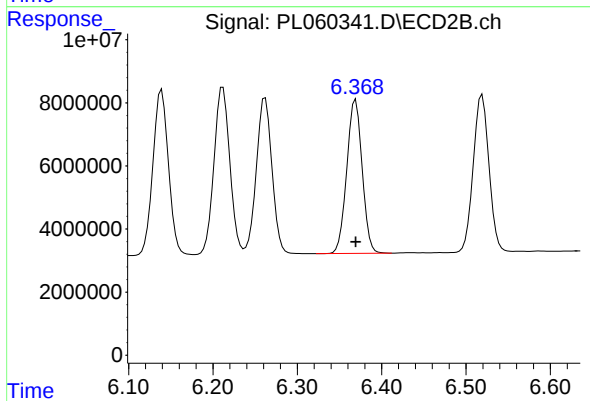
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 69354290
Conc: 24.52 ng/ml



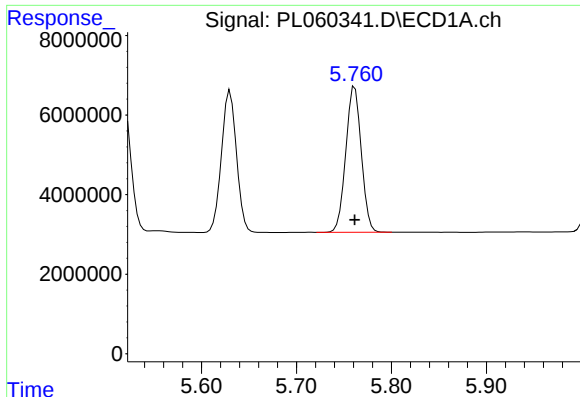
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 39280693
Conc: 23.60 ng/ml



#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 61802000
Conc: 23.78 ng/ml



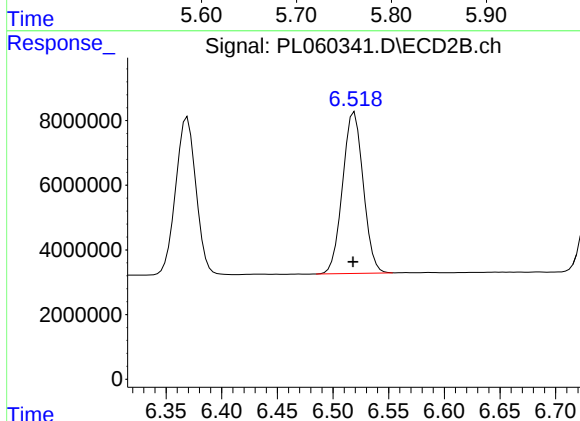
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 41560293
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

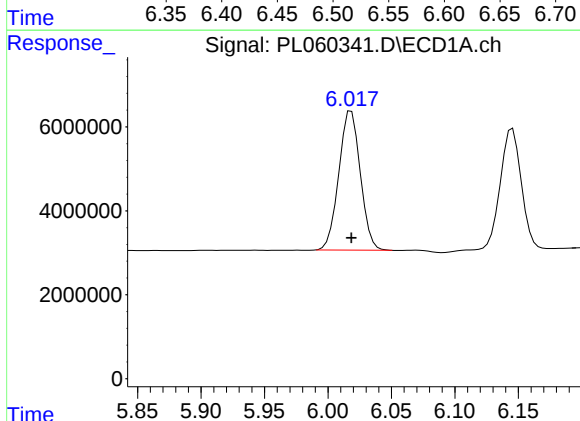
Manual Integrations
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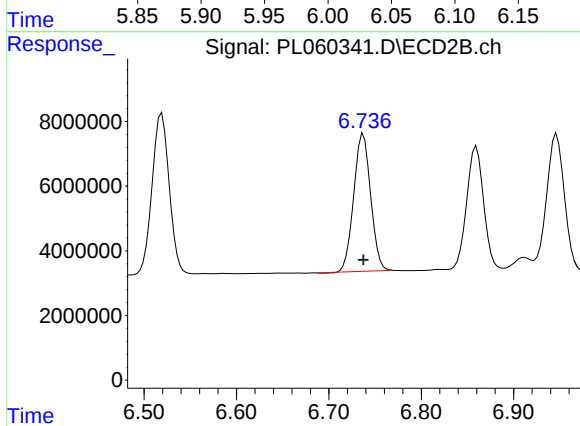
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 64417102
Conc: 24.06 ng/ml m



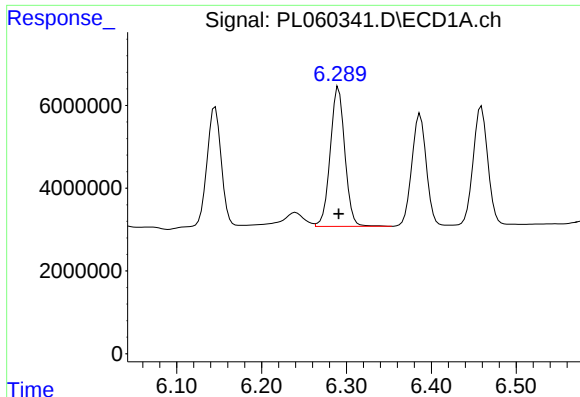
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 39087499
Conc: 24.00 ng/ml



#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 54216861
Conc: 23.81 ng/ml



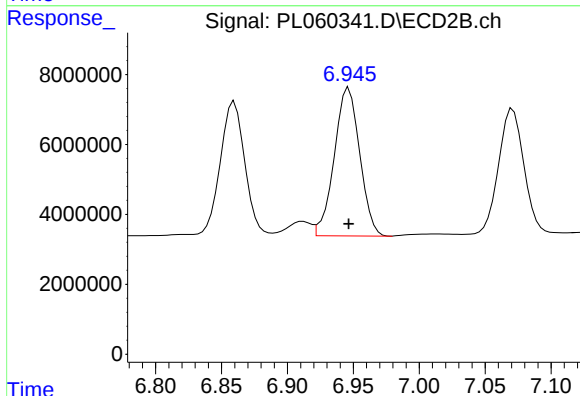
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 40274325
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

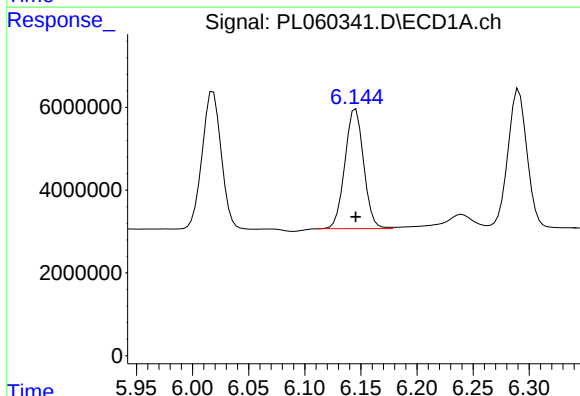
Manual Integrations
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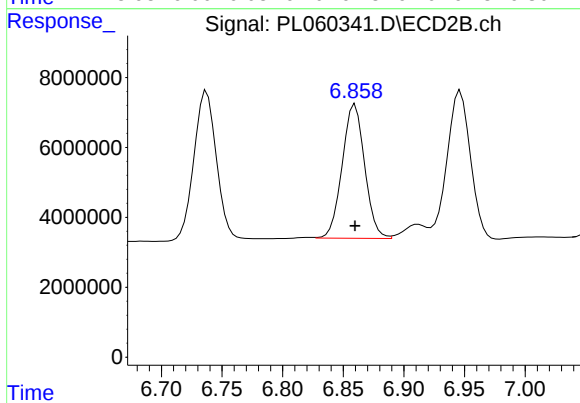
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 56881317
Conc: 25.03 ng/ml



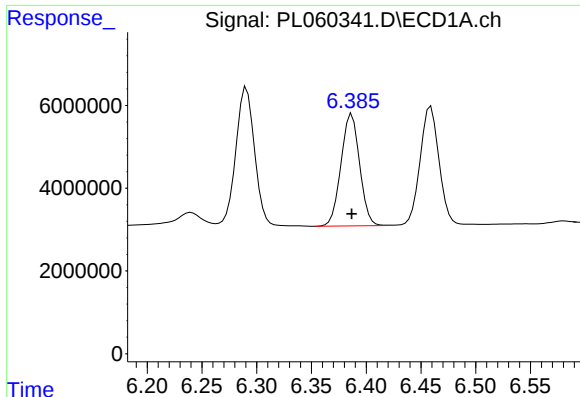
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 33710823
Conc: 23.90 ng/ml



#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 49417769
Conc: 24.21 ng/ml



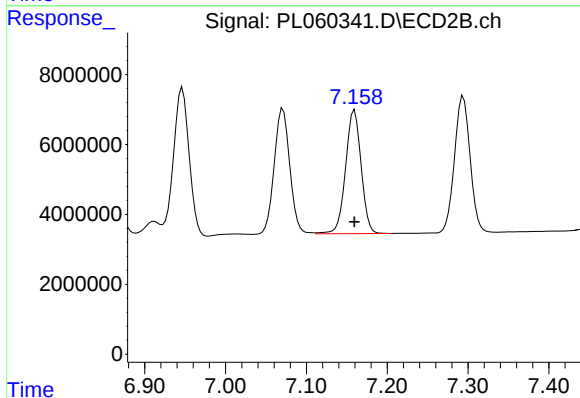
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 31978259
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

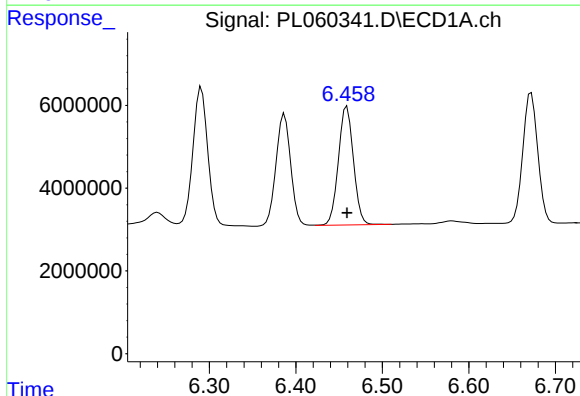
Manual Integrations
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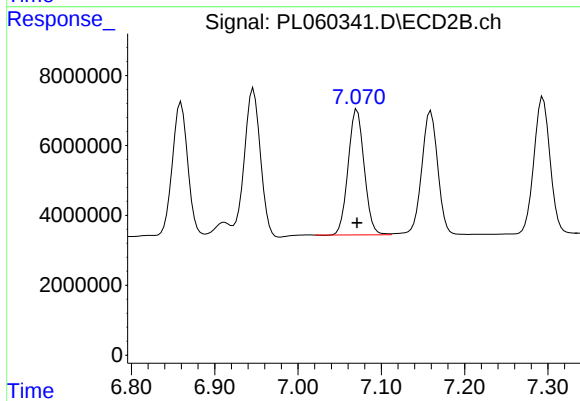
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 47208118
Conc: 23.49 ng/ml



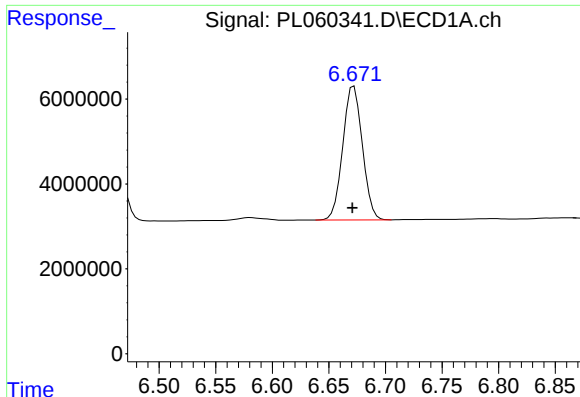
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 34350209
Conc: 25.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 47962033
Conc: 24.83 ng/ml



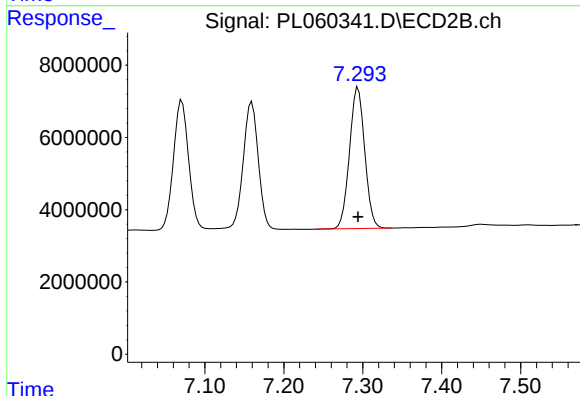
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 37946280
Conc: 24.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

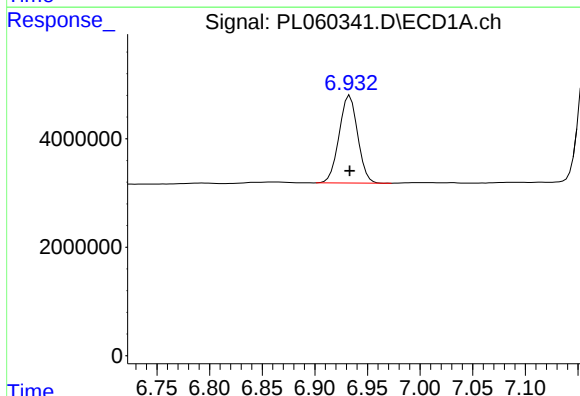
Manual Integrations
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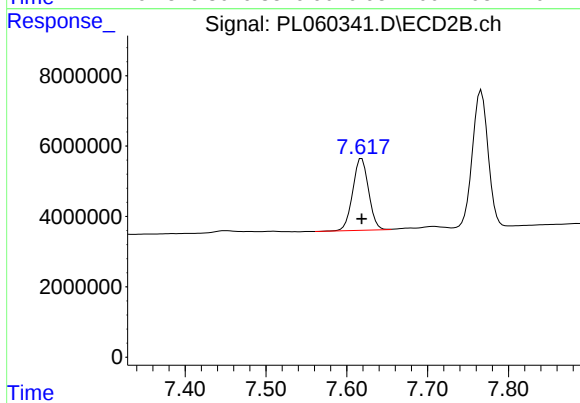
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 52477588
Conc: 24.78 ng/ml



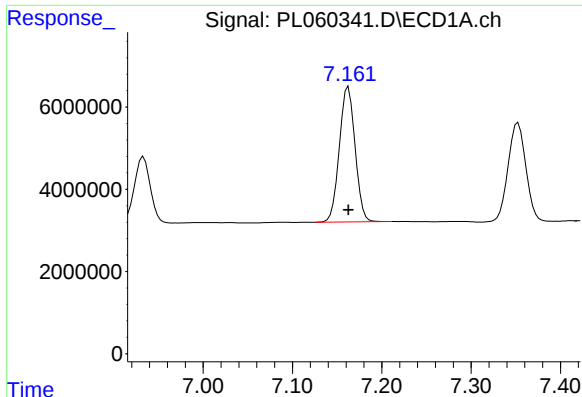
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 19870615
Conc: 24.78 ng/ml



#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 27859764
Conc: 25.03 ng/ml



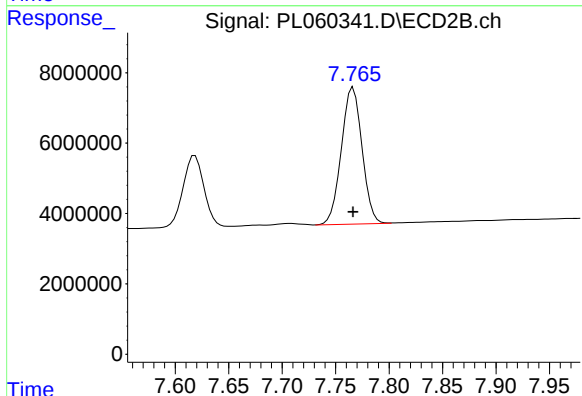
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 40252833
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

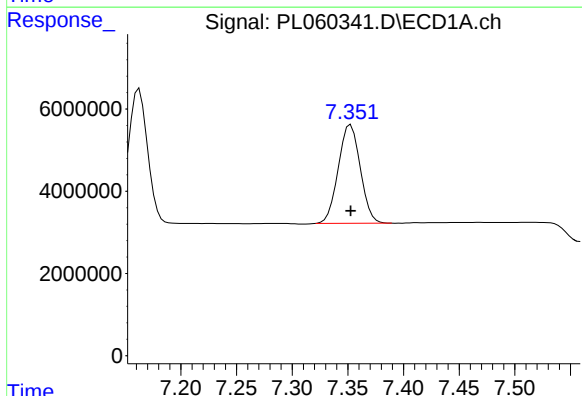
Manual Integrations
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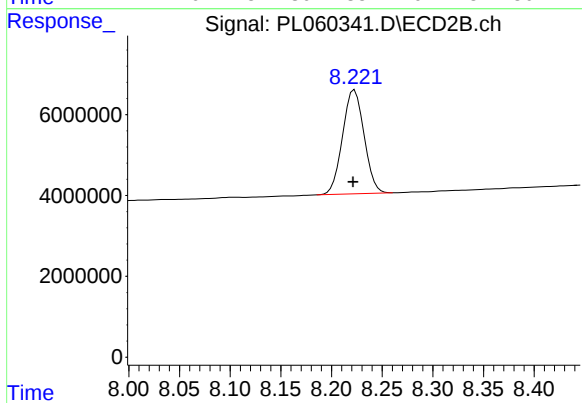
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 52327073
Conc: 24.26 ng/ml



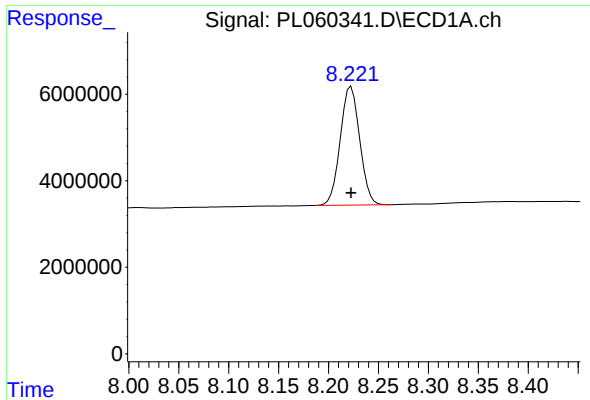
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 33037828
Conc: 25.84 ng/ml



#22 Mirex

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 38002814
Conc: 25.17 ng/ml m



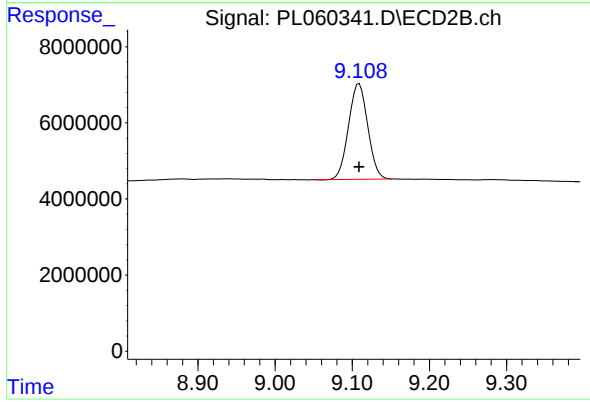
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 37193164
Conc: 25.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC025

Manual Integrations
APPROVED

Ankita
7/30/2020 1:45:34 PM



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 43443921
Conc: 25.21 ng/ml