

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:05
 Operator : AR\AJ
 Sample : M1537-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-030221MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:16:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.098	67257396	57086621	23.905	26.427
2)	SA Decachlor...	8.143	9.256	51400199	40514920	22.857	21.331
Target Compounds							
2)	A alpha-BHC	3.855	4.500	242.9E6	187.0E6	52.376	61.748
3)	MA gamma-BHC...	4.135	4.792	224.1E6	172.8E6	51.834	60.849
4)	MA Heptachlor	4.432	5.304	198.1E6	172.2E6	48.309	58.113
5)	MB Aldrin	4.675	5.612	188.3E6	151.3E6	50.565m	61.692m
6)	B beta-BHC	4.387	4.972	95959750	73136915	56.144	56.341
7)	B delta-BHC	4.588	5.193	216.5E6	179.5E6	53.551	66.447
8)	B Heptachlo...	5.117	6.009	191.0E6	119.1E6	55.014	54.003
9)	A Endosulfan I	5.452	6.370	147.8E6	124.2E6	46.104m	59.236 #
10)	B gamma-Chl...	5.341	6.244	182.0E6	129.9E6	51.896m	56.219
11)	B alpha-Chl...	5.399	6.316	214.5E6	137.7E6	61.923m	59.831
12)	B 4,4'-DDE	5.566	6.474	231.3E6	145.0E6	73.907	71.513
13)	MA Dieldrin	5.694	6.631	188.0E6	124.3E6	57.312	58.170
14)	MA Endrin	5.949	6.854	155.8E6	100.2E6	51.884	55.447
15)	B Endosulfa...	6.222	7.068	148.2E6	101.7E6	51.459	53.957
16)	A 4,4'-DDD	6.080	6.973	135.1E6	99158498	53.360	57.198
17)	MA 4,4'-DDT	6.318	7.272	136.0E6	104.9E6	60.299	68.784
18)	B Endrin al...	6.390	7.194	123.2E6	91499807	50.549	56.191
19)	B Endosulfa...	6.602	7.418	142.8E6	101.7E6	50.365	56.529
20)	A Methoxychlor	6.865	7.734	58473902	52640588	45.159	58.234 #
21)	B Endrin ke...	7.089	7.897	138.7E6	103.3E6	48.366	54.051
22)	Mirex	7.272	8.348	115.5E6	76887550	54.677	55.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 15:05
Operator : AR\AJ
Sample : M1537-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

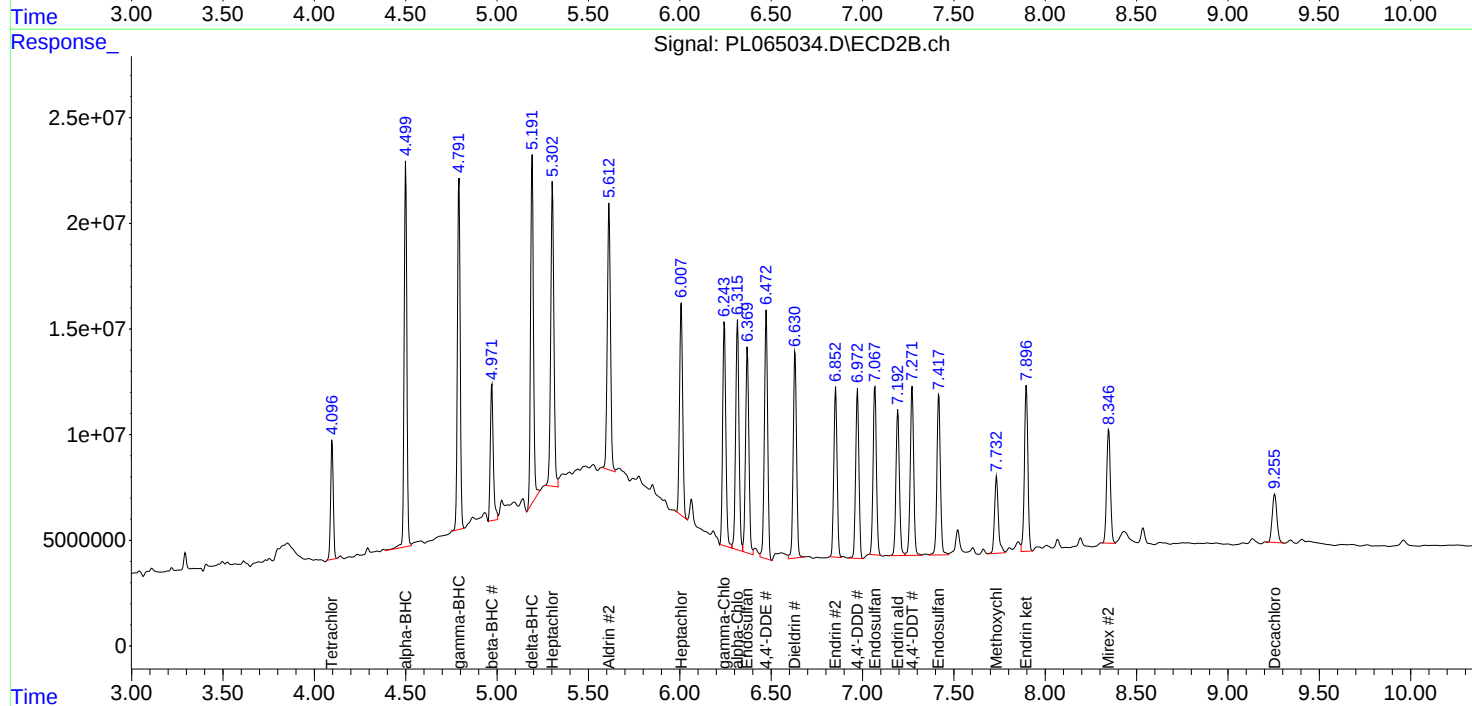
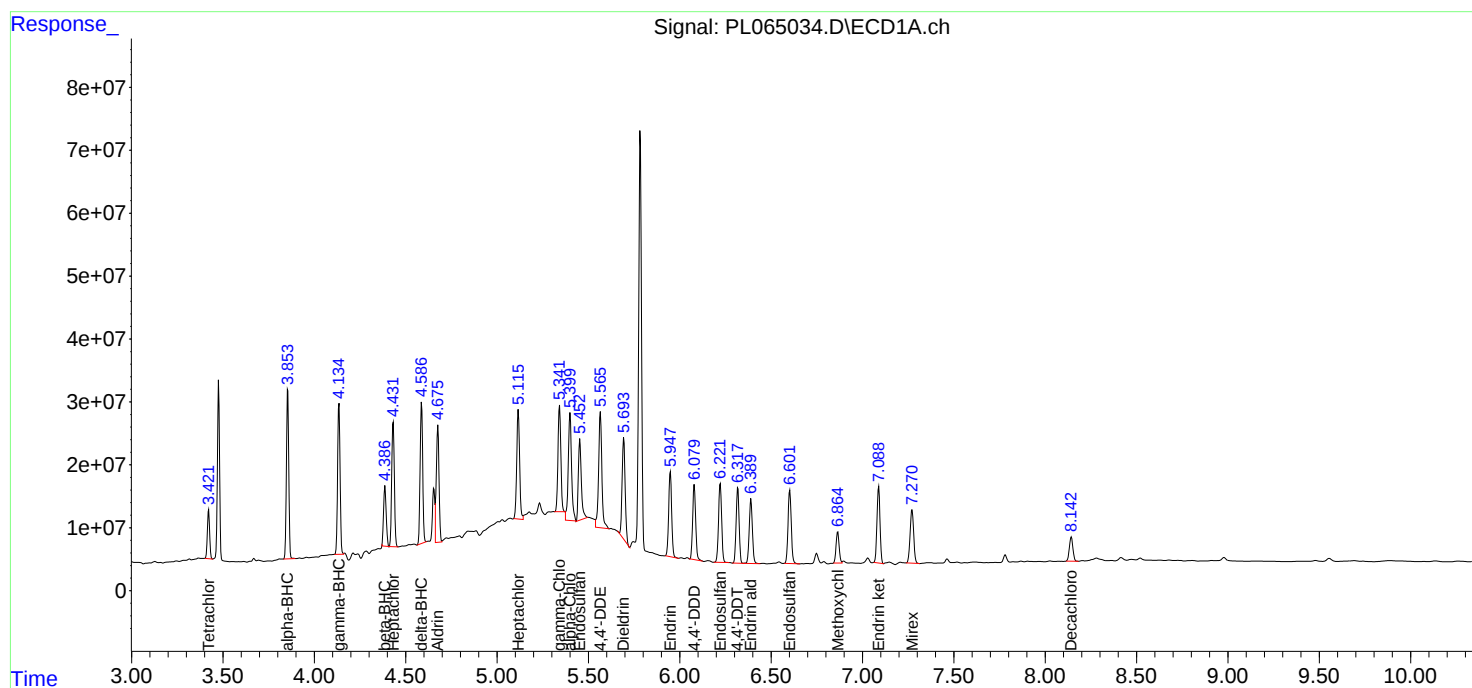
Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

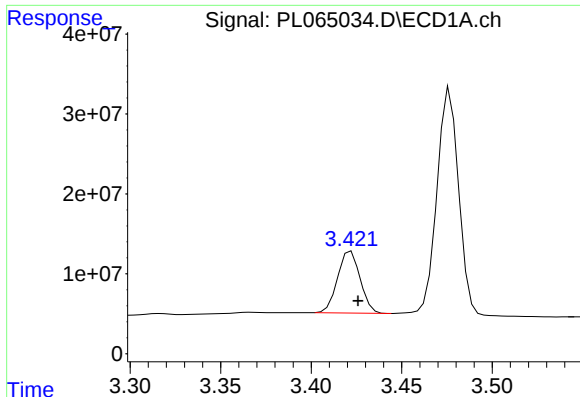
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:16:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





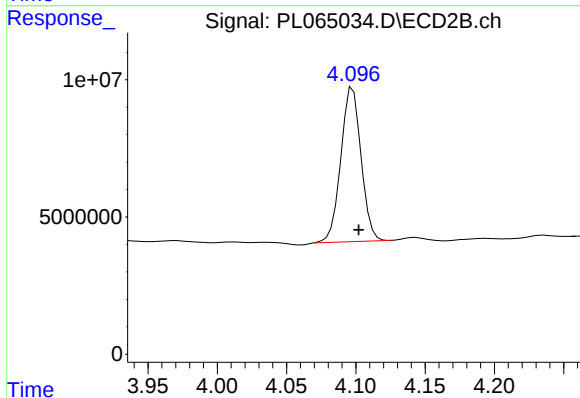
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 67257396
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

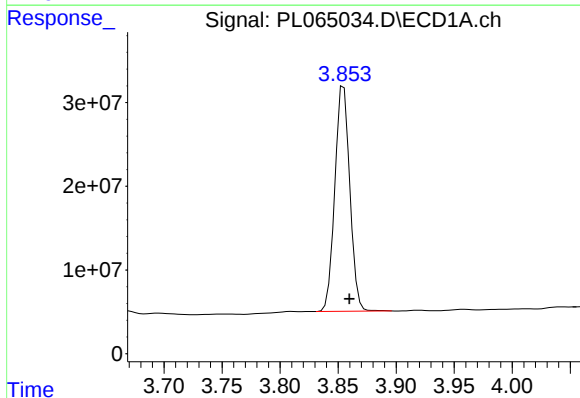
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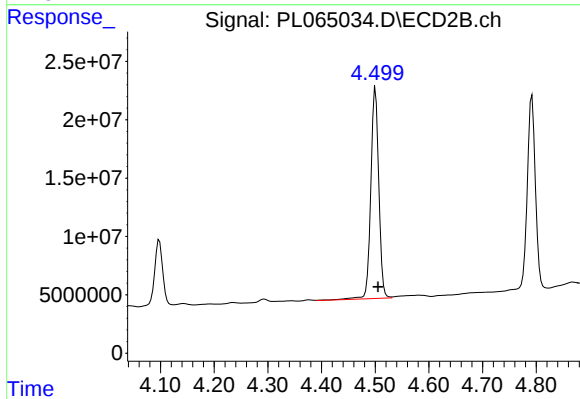
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 57086621
Conc: 26.43 ng/ml



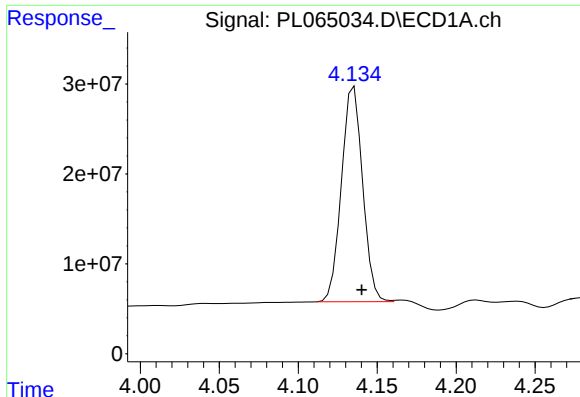
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 242895653
Conc: 52.38 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 187034141
Conc: 61.75 ng/ml



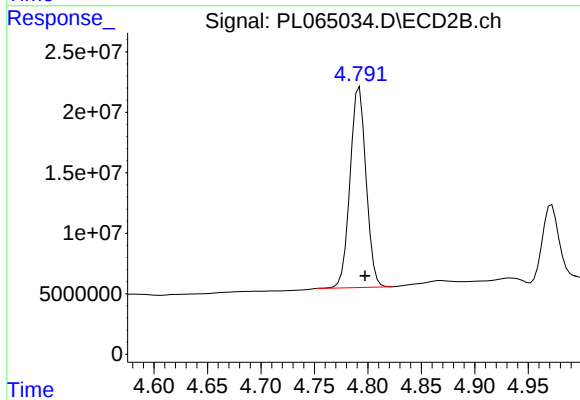
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 224102670
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

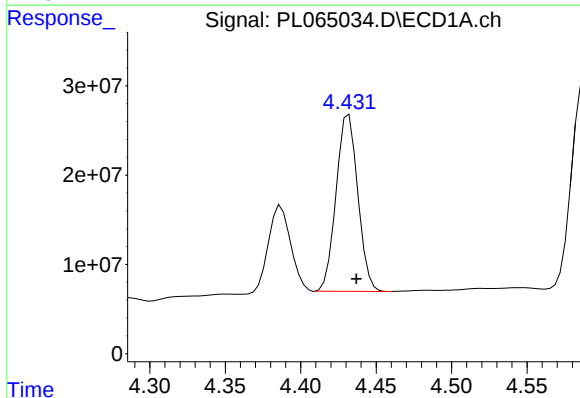
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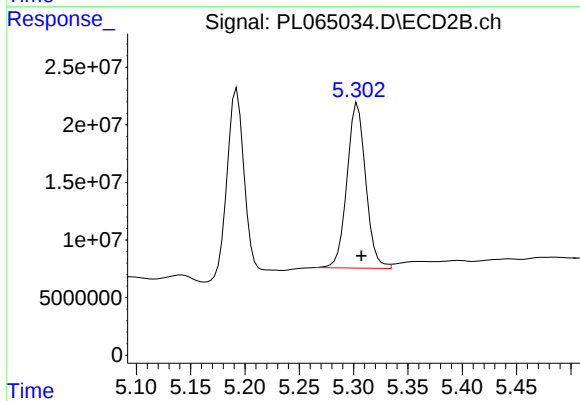
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 172838728
Conc: 60.85 ng/ml



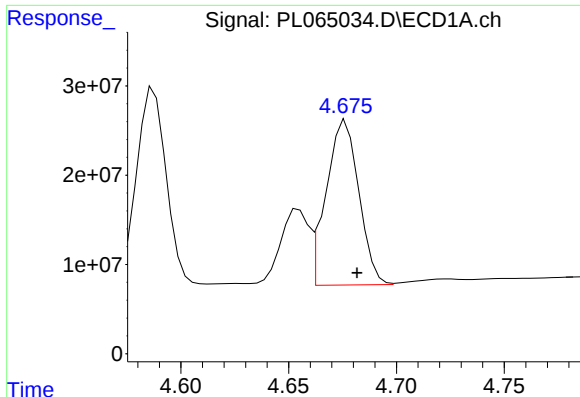
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 198073828
Conc: 48.31 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 172163196
Conc: 58.11 ng/ml



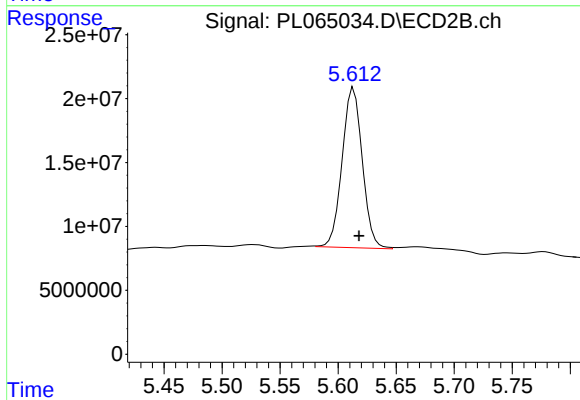
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 188284742
Conc: 50.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

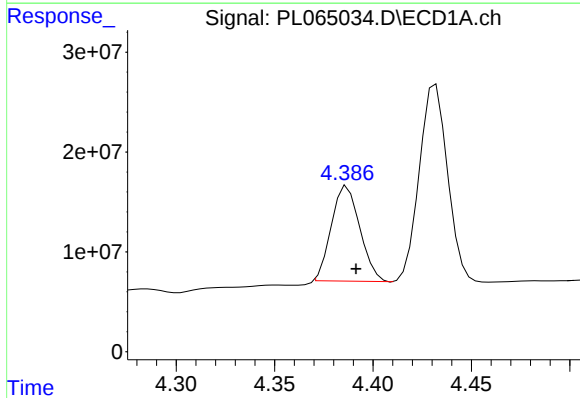
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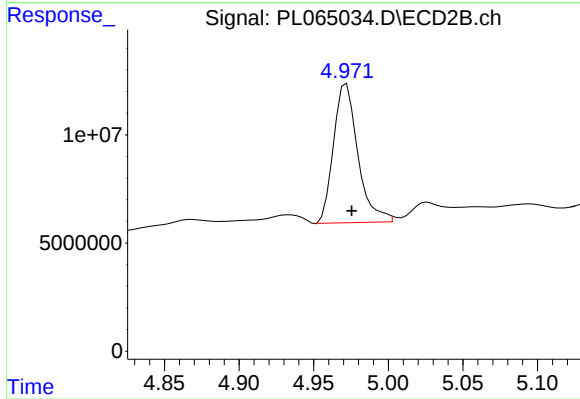
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 151291035
Conc: 61.69 ng/ml m



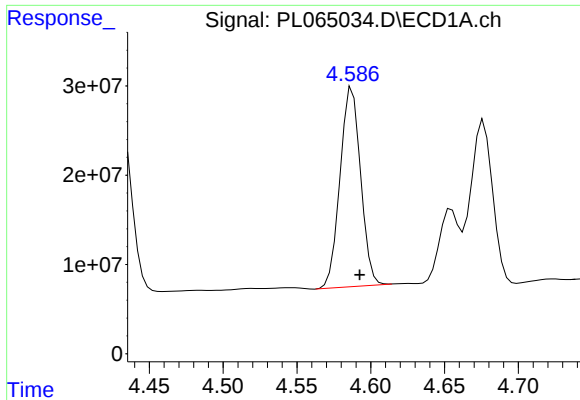
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 95959750
Conc: 56.14 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 73136915
Conc: 56.34 ng/ml



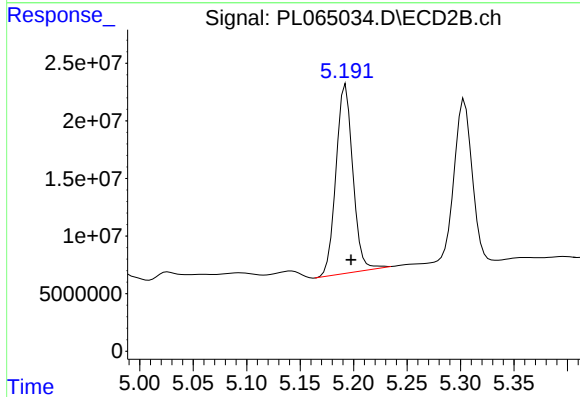
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 216467178
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

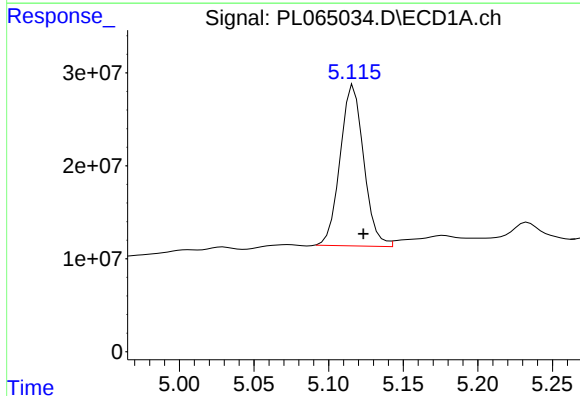
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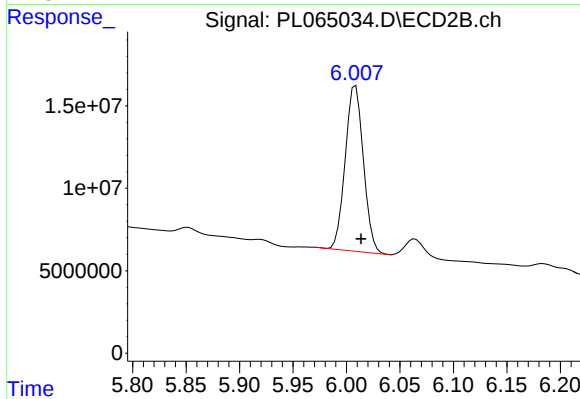
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 179524418
Conc: 66.45 ng/ml



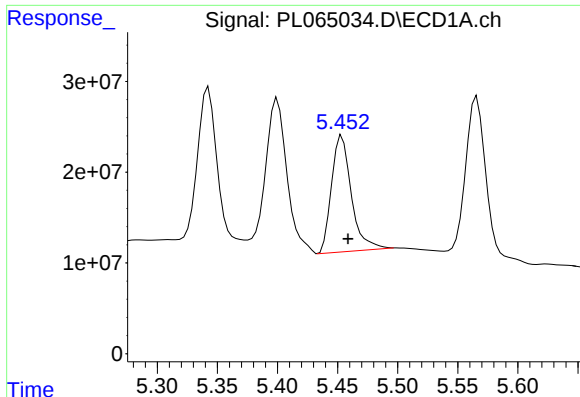
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 191002699
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 119147219
Conc: 54.00 ng/ml



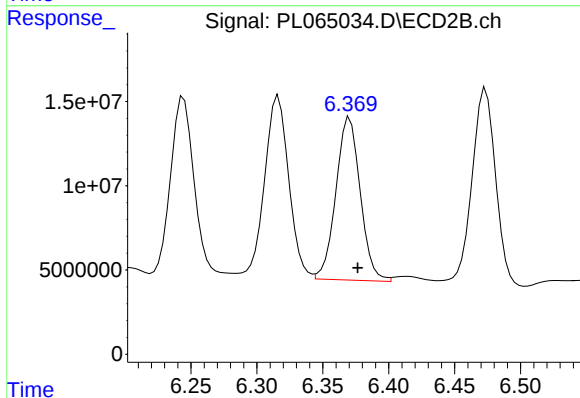
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 147849939
Conc: 46.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

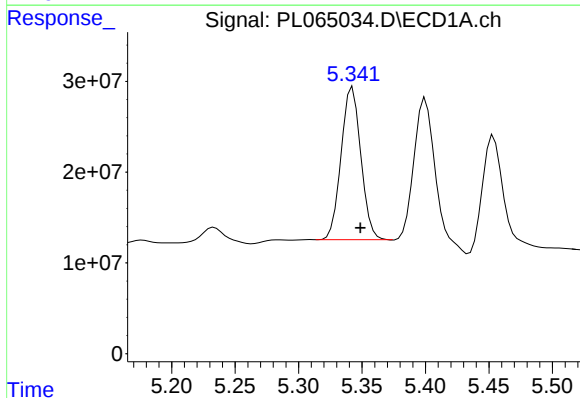
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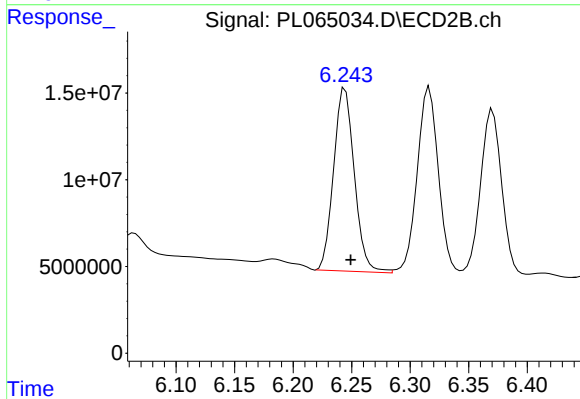
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 124245068
Conc: 59.24 ng/ml



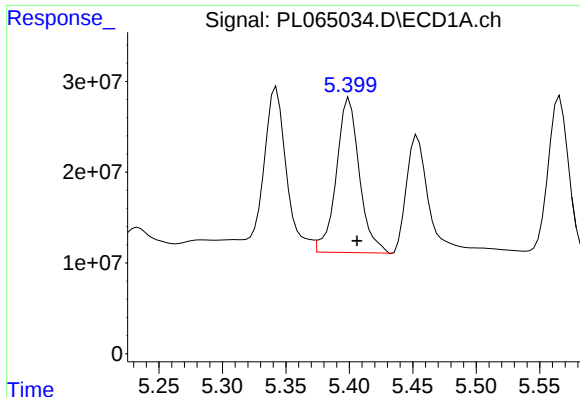
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 181969819
Conc: 51.90 ng/ml m



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 129922799
Conc: 56.22 ng/ml



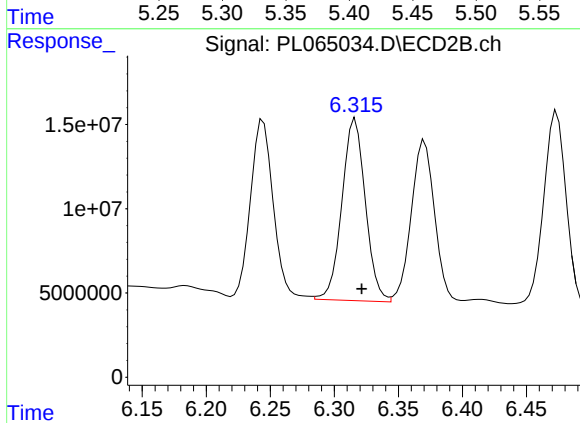
#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 214472622
Conc: 61.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

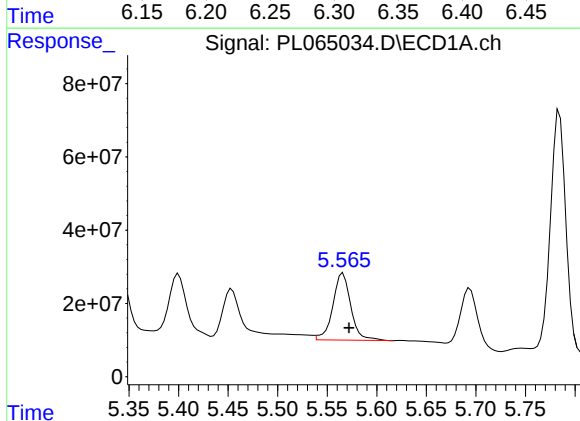
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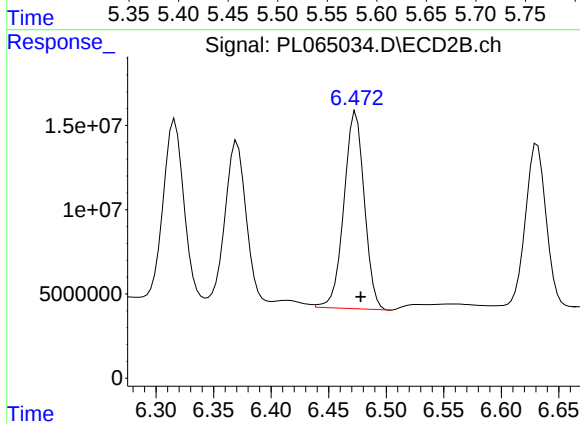
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 137743346
Conc: 59.83 ng/ml



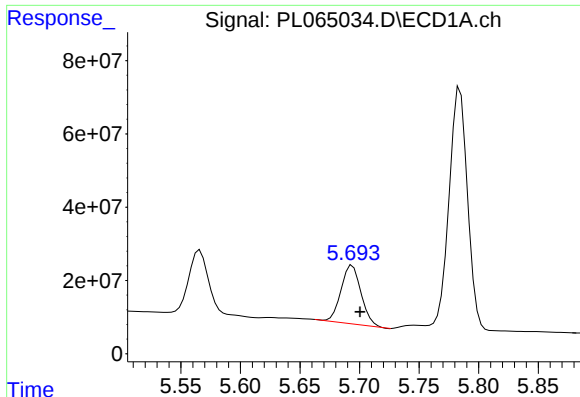
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 231286315
Conc: 73.91 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 145029108
Conc: 71.51 ng/ml



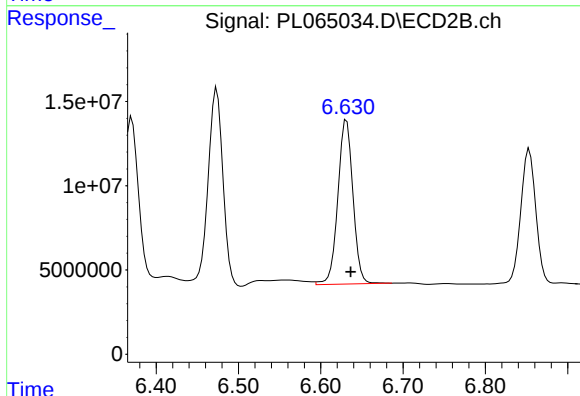
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 187993860
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

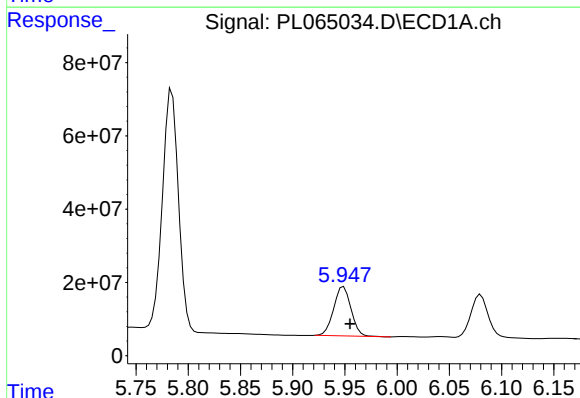
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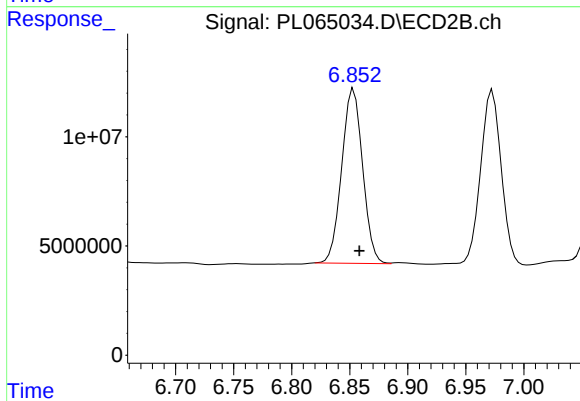
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 124347988
Conc: 58.17 ng/ml



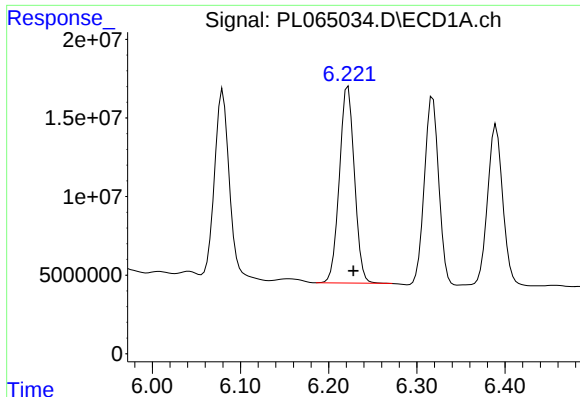
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 155827651
Conc: 51.88 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 100237143
Conc: 55.45 ng/ml



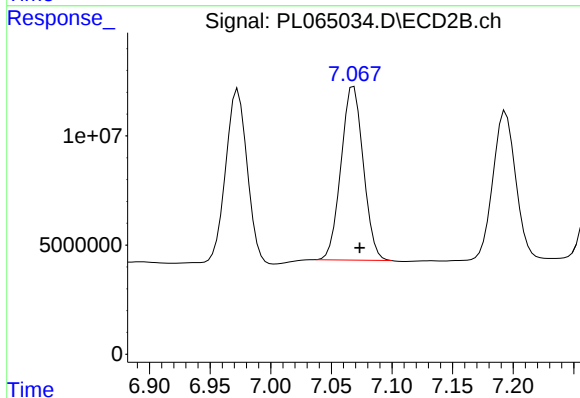
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 148174448
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

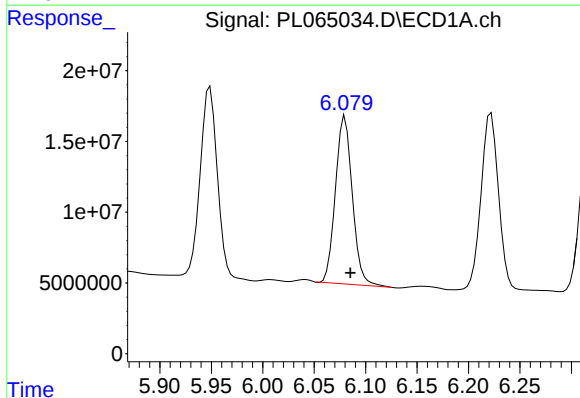
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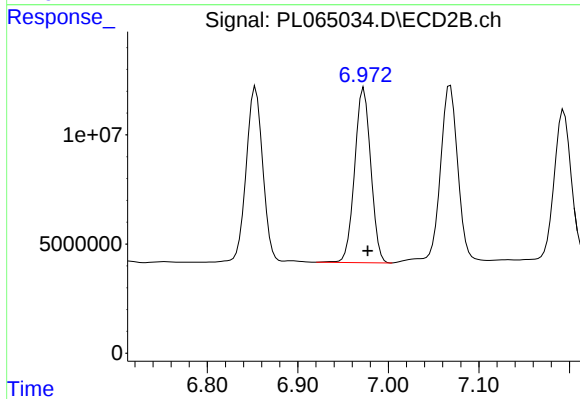
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 101672879
Conc: 53.96 ng/ml



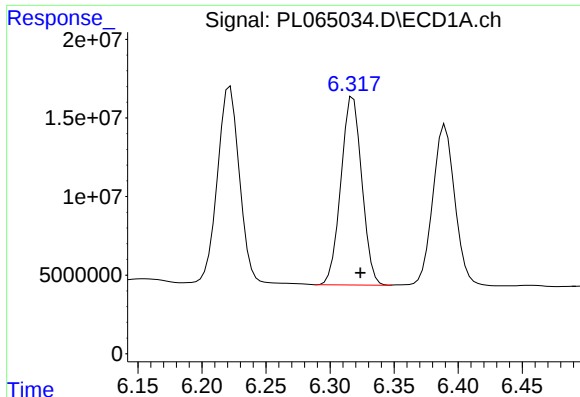
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 135140161
Conc: 53.36 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 99158498
Conc: 57.20 ng/ml



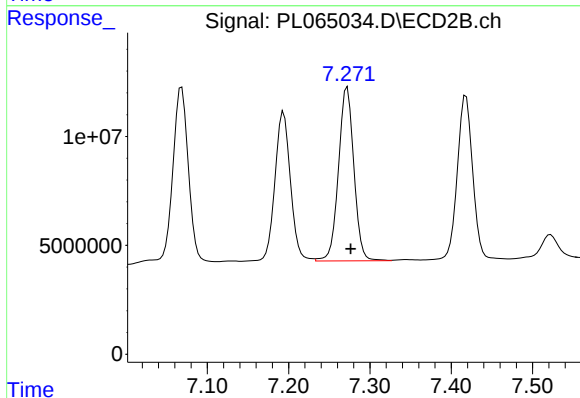
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 135972220
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

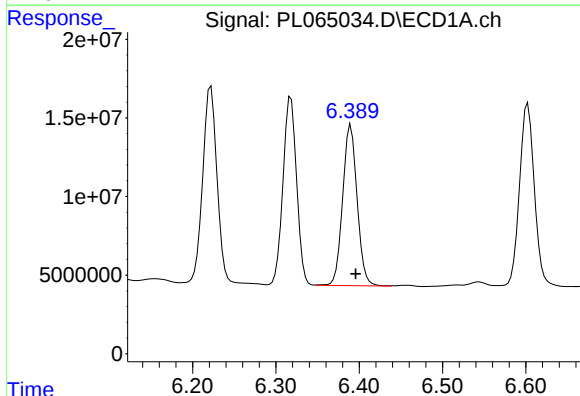
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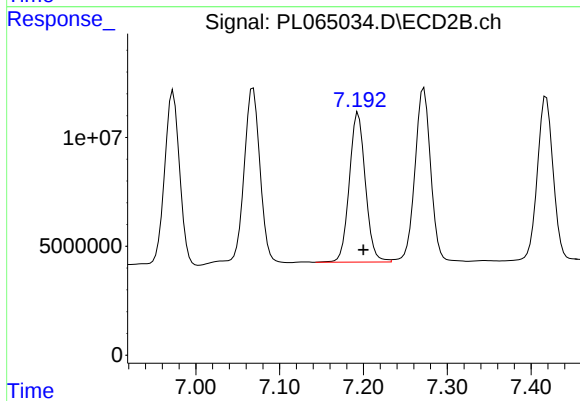
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 104871890
Conc: 68.78 ng/ml



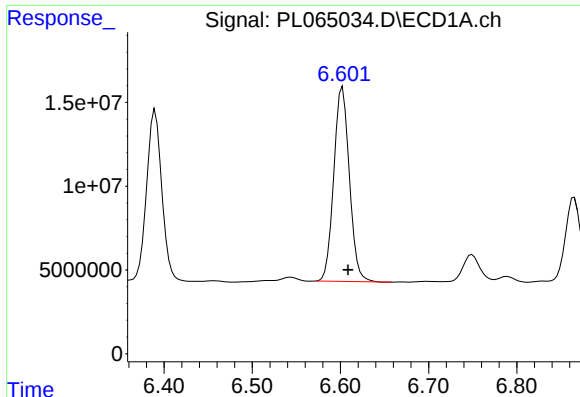
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 123248030
Conc: 50.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 91499807
Conc: 56.19 ng/ml



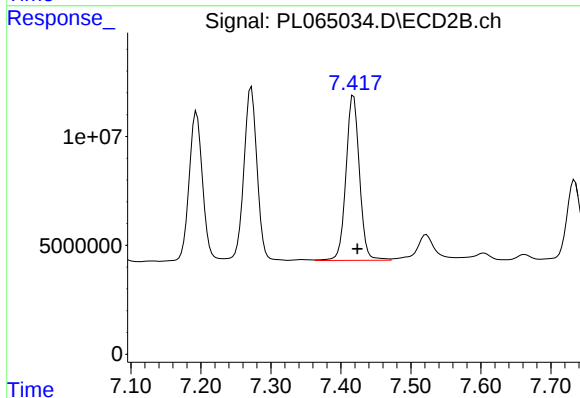
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 142829608
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

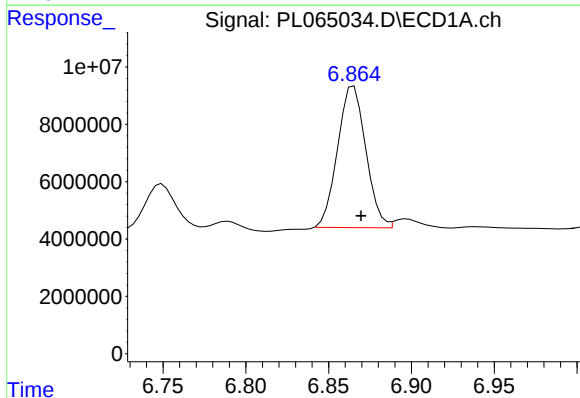
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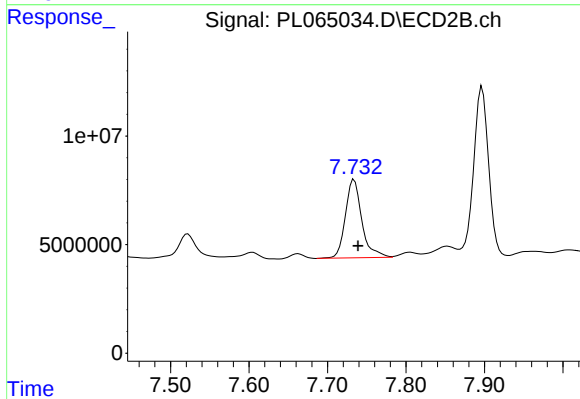
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 101730300
Conc: 56.53 ng/ml



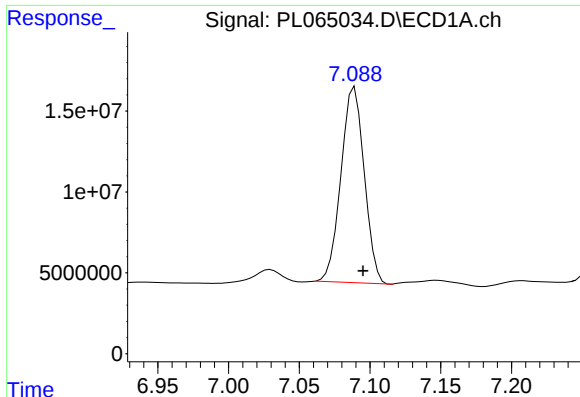
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 58473902
Conc: 45.16 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 52640588
Conc: 58.23 ng/ml



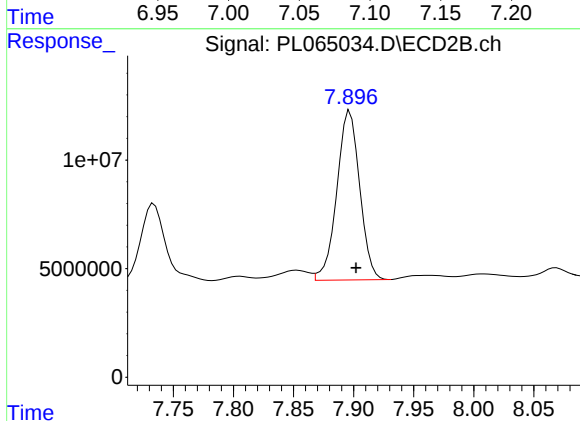
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 138716219
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

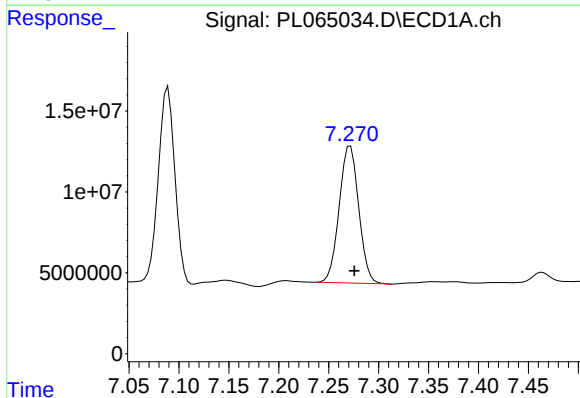
Manual Integrations
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3/4/2021 9:08:25 AM



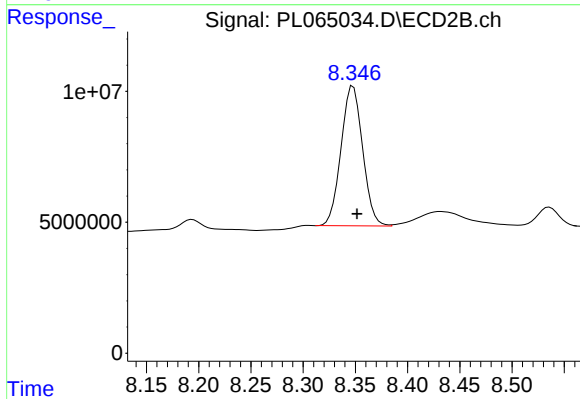
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 103329266
Conc: 54.05 ng/ml



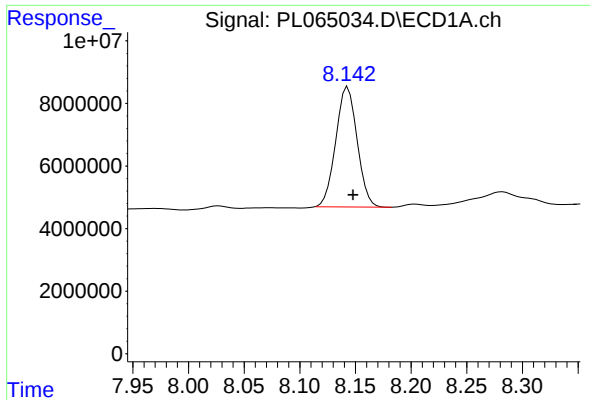
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 115530099
Conc: 54.68 ng/ml



#22 Mirex

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 76887550
Conc: 55.31 ng/ml



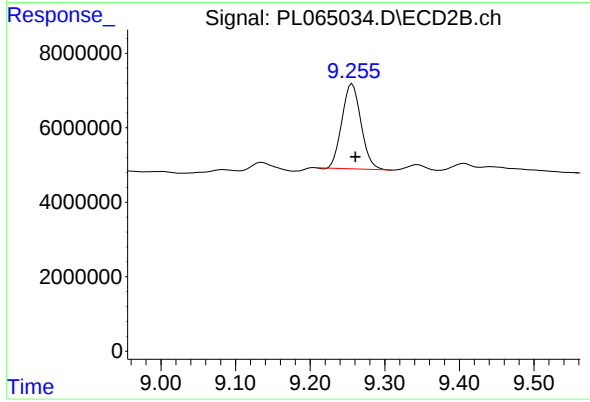
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 51400199
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 40514920
Conc: 21.33 ng/ml