

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 20:12
 Operator : AR\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: Jan 19 08:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.108	162.0E6	132.7E6	54.027	51.900
28)	SA Decachlor...	8.168	9.269	126.5E6	100.3E6	41.442	42.246
Target Compounds							
2)	A alpha-BHC	3.868	4.509	277.5E6	200.2E6	55.795	54.790
3)	MA gamma-BHC...	4.149	4.801	261.0E6	187.3E6	56.286	53.181
4)	MA Heptachlor	4.448	5.314	249.1E6	183.7E6	56.840	51.153
5)	MB Aldrin	4.694	5.624	229.1E6	160.1E6	57.172	51.587
6)	B beta-BHC	4.397	4.977	104.6E6	86057092	56.623	53.689
7)	B delta-BHC	4.600	5.199	250.7E6	168.9E6	54.142	53.193
8)	B Heptachlo...	5.135	6.018	213.8E6	150.6E6	56.422	57.811
9)	A Endosulfan I	5.471	6.381	193.6E6	136.8E6	54.818	49.902
10)	B gamma-Chl...	5.361	6.254	214.8E6	152.1E6	55.461	50.603
11)	B alpha-Chl...	5.419	6.327	210.8E6	151.9E6	55.099	49.905
12)	B 4,4'-DDE	5.586	6.483	193.4E6	132.0E6	54.894	49.574
13)	MA Dieldrin	5.713	6.642	203.8E6	137.3E6	54.804	48.837
14)	MA Endrin	5.968	6.864	179.2E6	100.7E6	51.610	44.089
15)	B Endosulfa...	6.240	7.077	177.7E6	120.0E6	52.431	47.518
16)	A 4,4'-DDD	6.098	6.982	160.9E6	106.4E6	55.180	47.995
17)	MA 4,4'-DDT	6.338	7.281	154.3E6	102.8E6	51.694	45.383
18)	B Endrin al...	6.408	7.202	143.3E6	101.7E6	49.952	46.915
19)	B Endosulfa...	6.621	7.425	173.1E6	109.3E6	51.020	44.241
20)	A Methoxychlor	6.885	7.741	84205466	61810363	50.388	45.746
21)	B Endrin ke...	7.107	7.905	188.6E6	112.8E6	52.515m	45.234
22)	Mirex	7.294	8.358	132.6E6	88024143	48.729	43.391

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 20:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

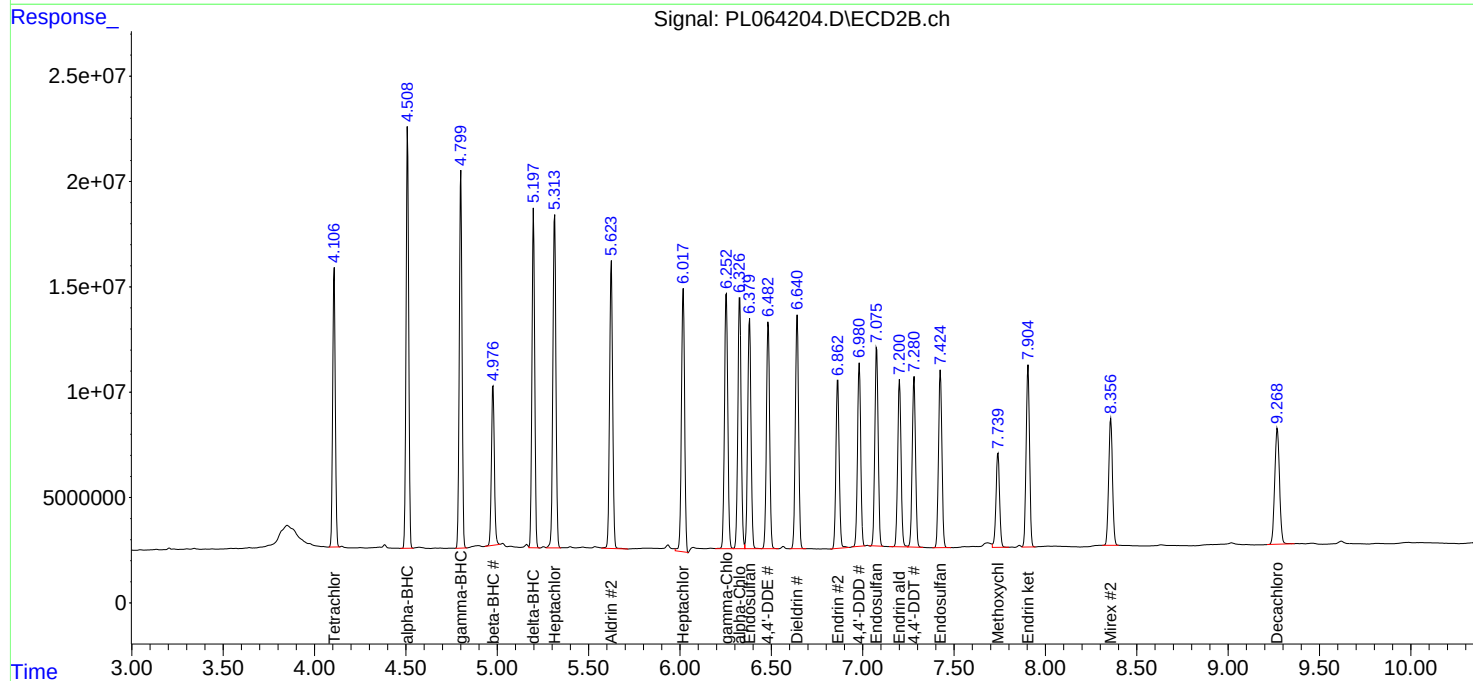
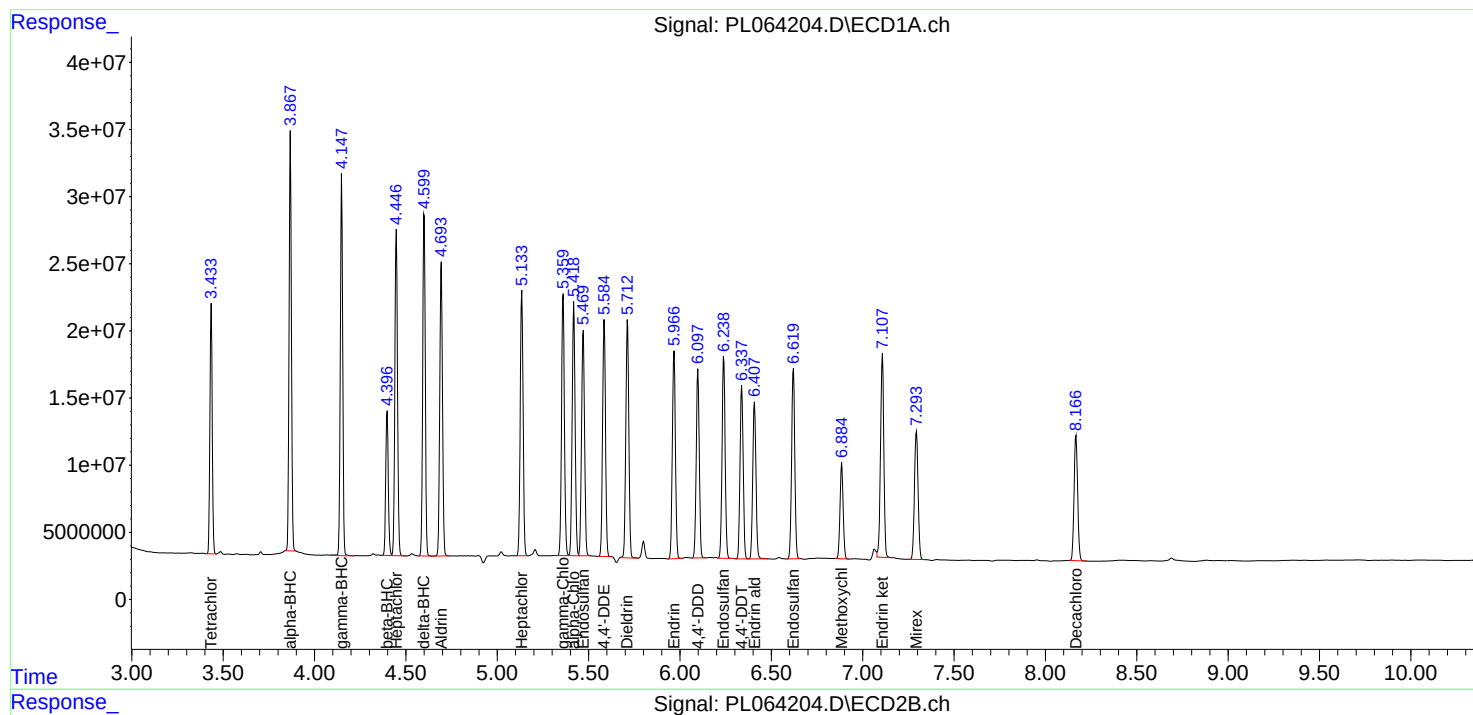
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

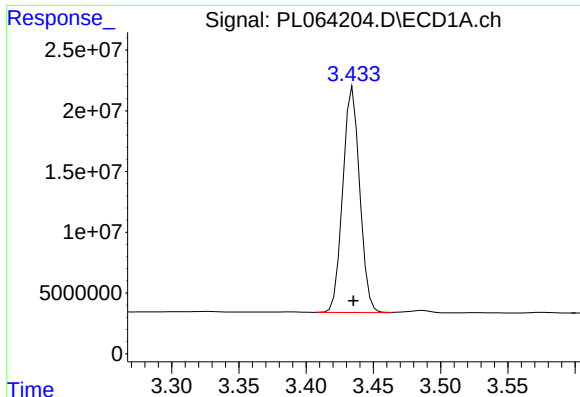
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 08:02:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





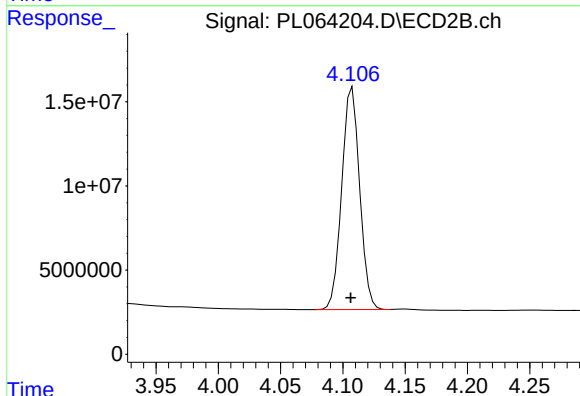
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 162000750
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

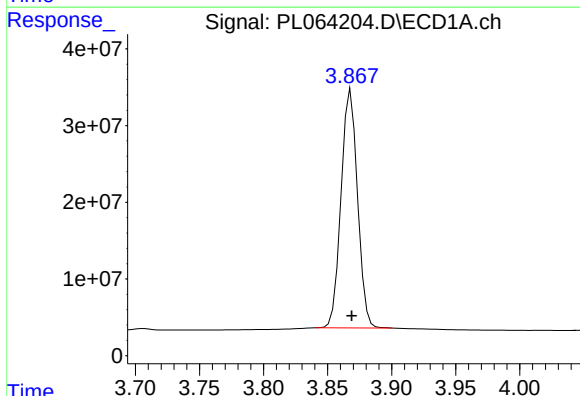
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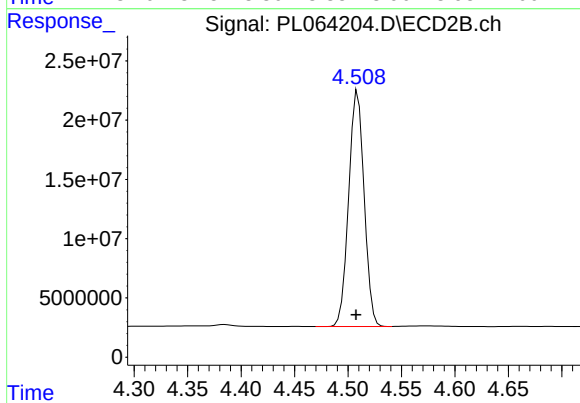
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 132680551
Conc: 51.90 ng/ml



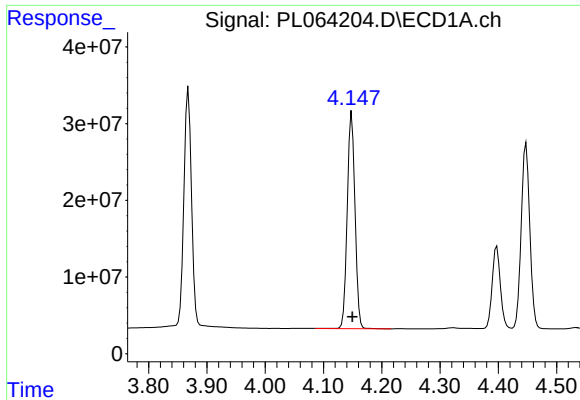
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 277518274
Conc: 55.80 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 200232087
Conc: 54.79 ng/ml



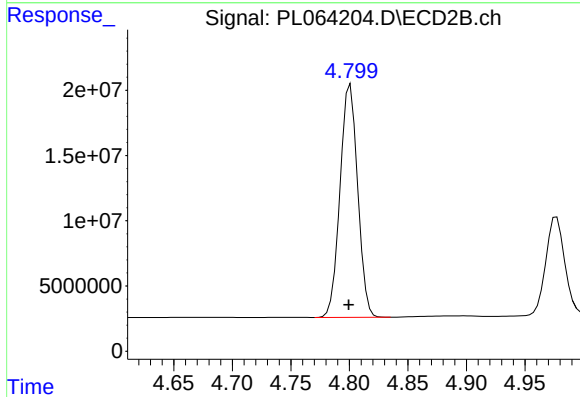
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 260968801
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

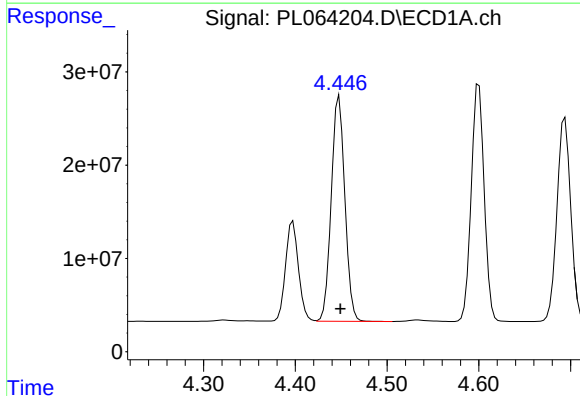
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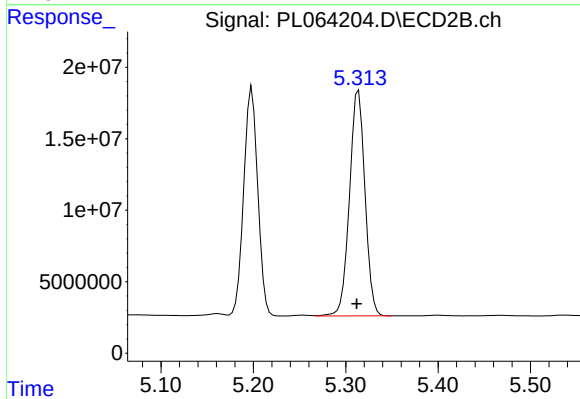
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 187327149
Conc: 53.18 ng/ml



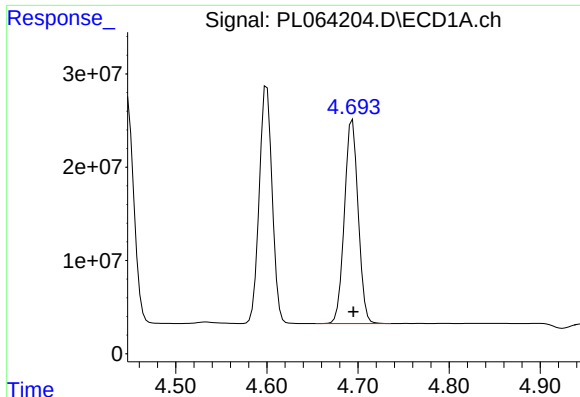
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 249059957
Conc: 56.84 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 183728262
Conc: 51.15 ng/ml



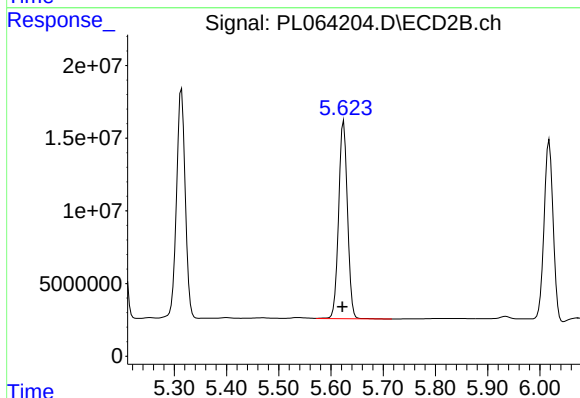
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 229089141
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

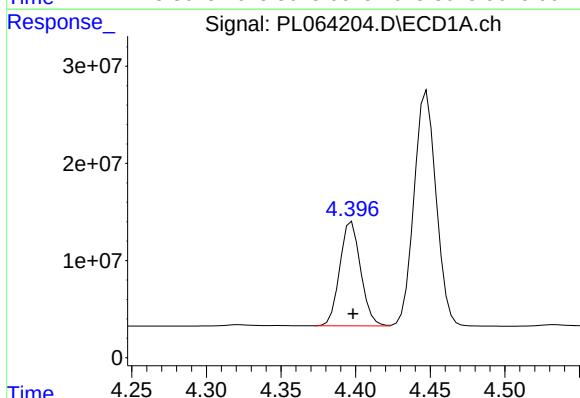
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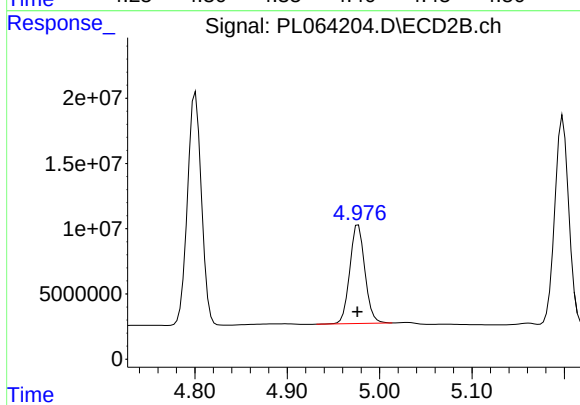
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 160116264
Conc: 51.59 ng/ml



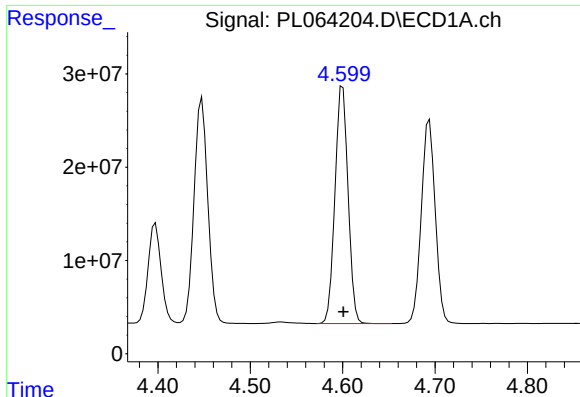
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 104621918
Conc: 56.62 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 86057092
Conc: 53.69 ng/ml



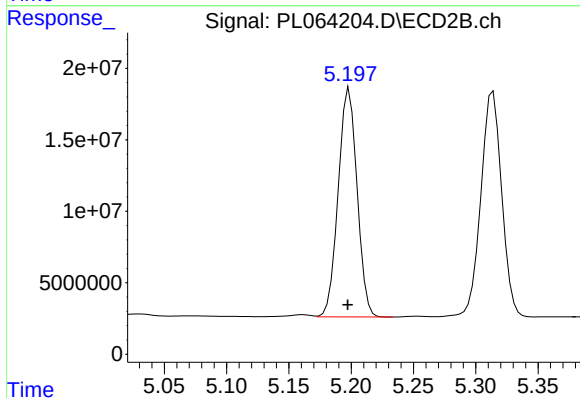
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 250727417
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

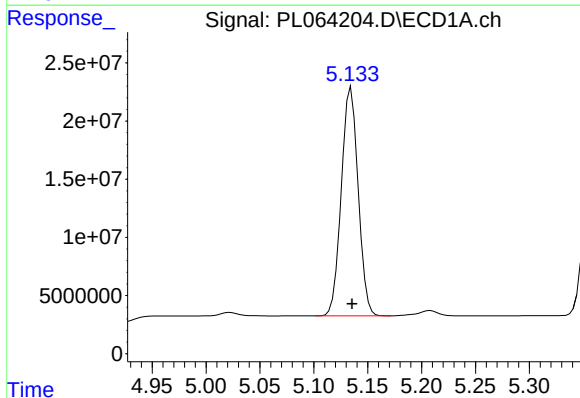
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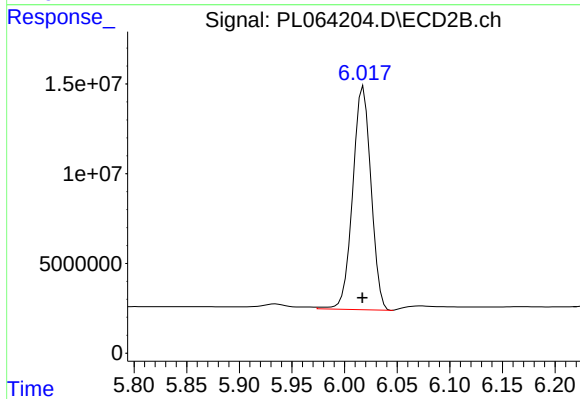
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 168868384
Conc: 53.19 ng/ml



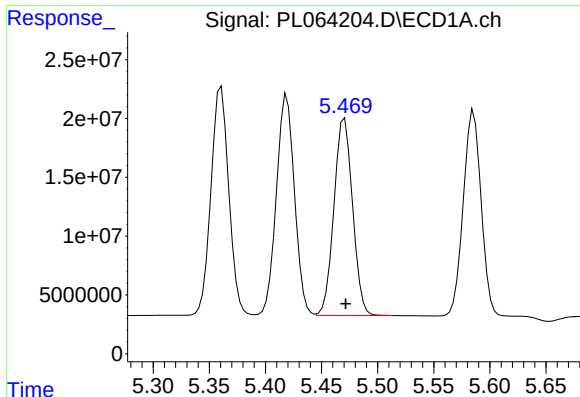
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 213816656
Conc: 56.42 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 150604293
Conc: 57.81 ng/ml



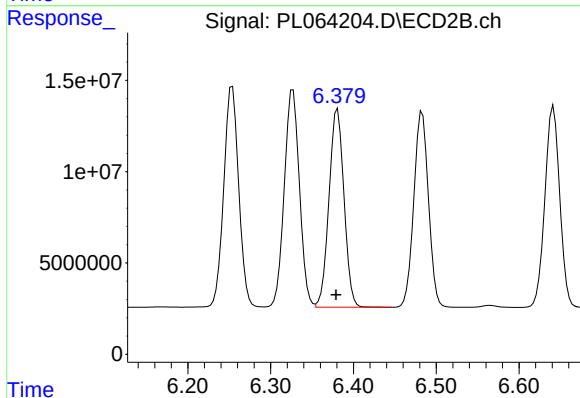
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 193627484
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

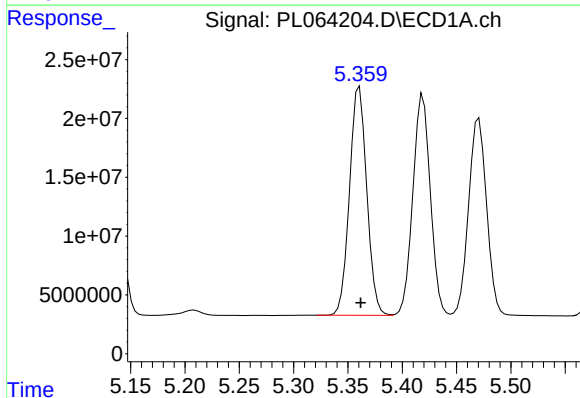
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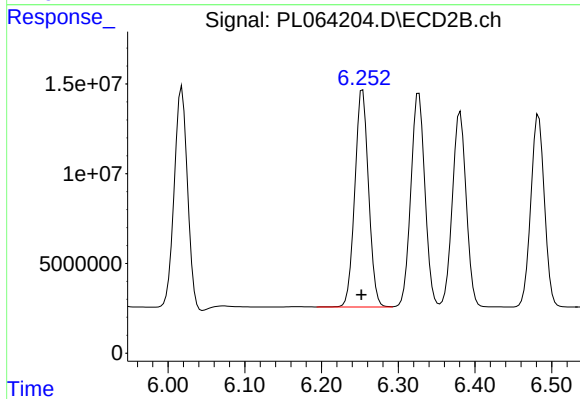
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 136768981
Conc: 49.90 ng/ml



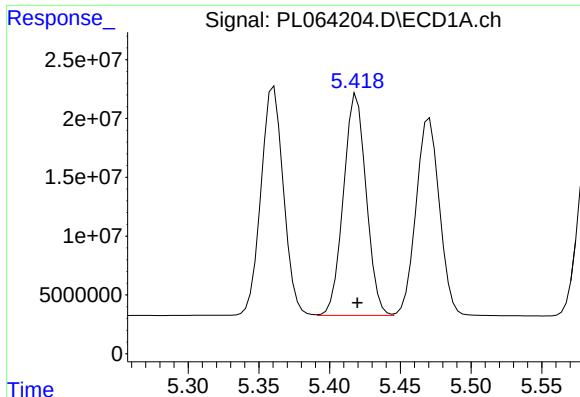
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 214839132
Conc: 55.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 152052943
Conc: 50.60 ng/ml



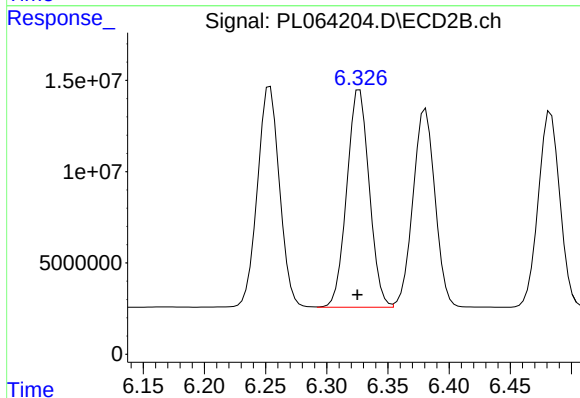
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 210820115
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

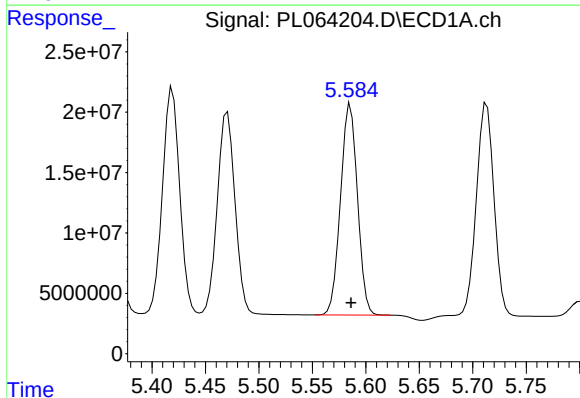
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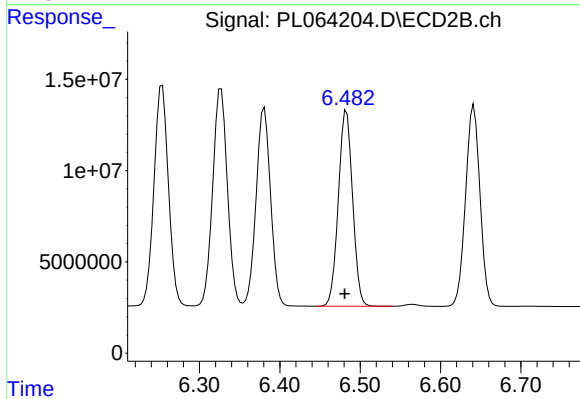
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 151917236
Conc: 49.90 ng/ml



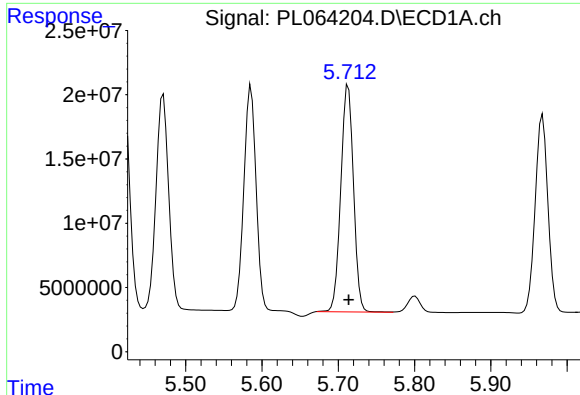
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 193384447
Conc: 54.89 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 132044057
Conc: 49.57 ng/ml



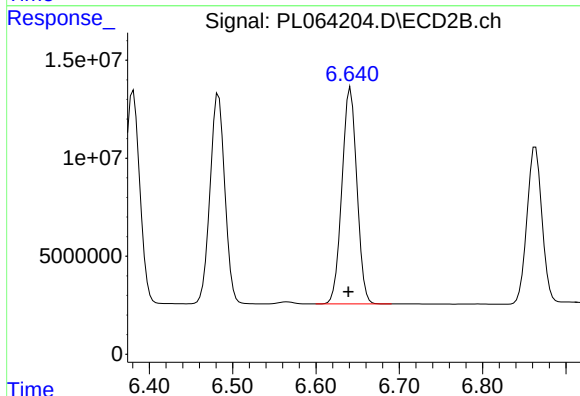
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 203846968
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

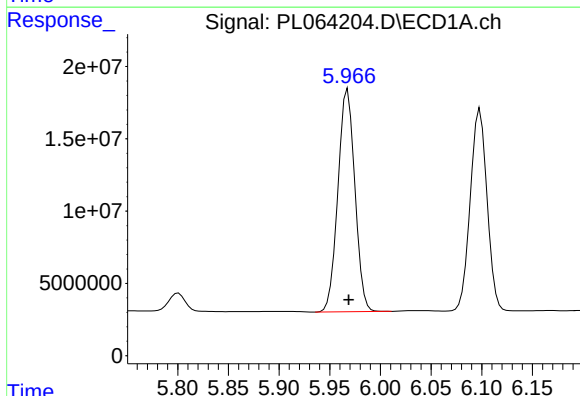
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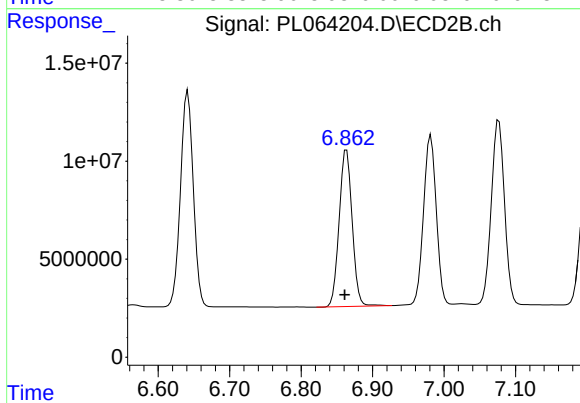
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 137328145
Conc: 48.84 ng/ml



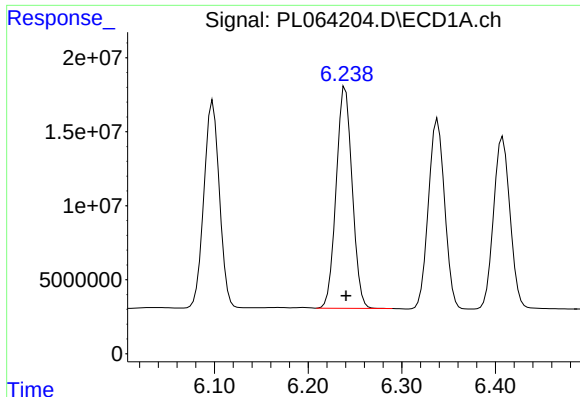
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 179211922
Conc: 51.61 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 100679407
Conc: 44.09 ng/ml



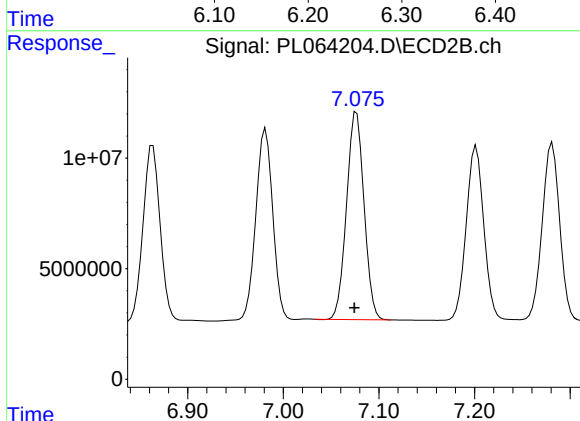
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 177723826
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

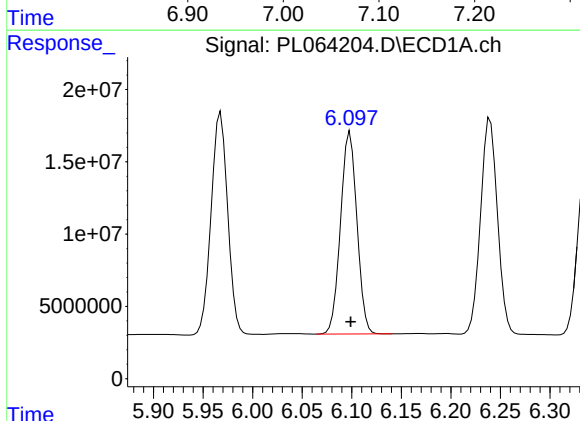
Manual Integrations
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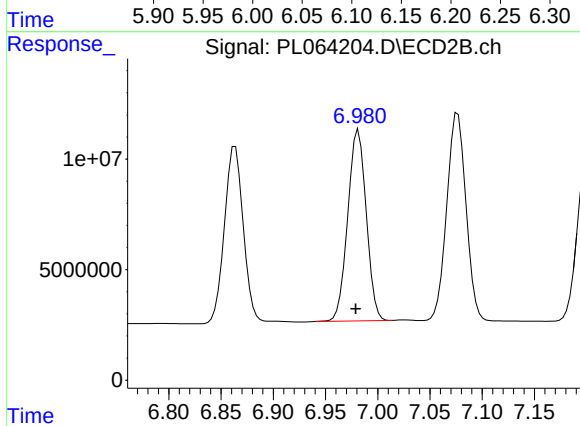
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 120039425
Conc: 47.52 ng/ml



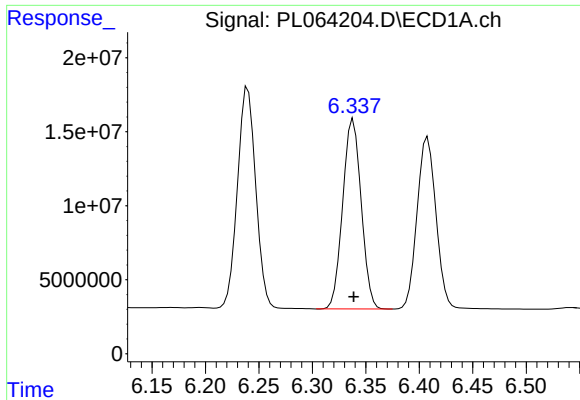
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 160935518
Conc: 55.18 ng/ml



#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 106382751
Conc: 47.99 ng/ml



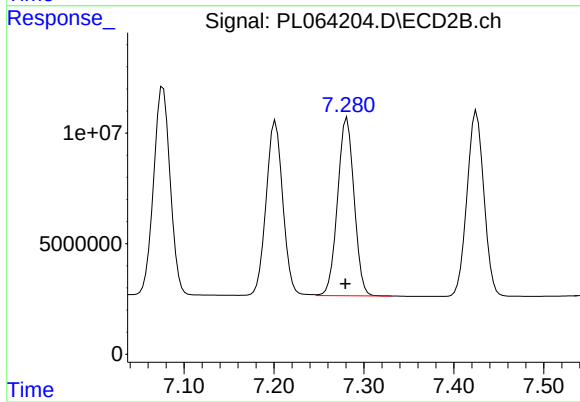
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 154325903
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

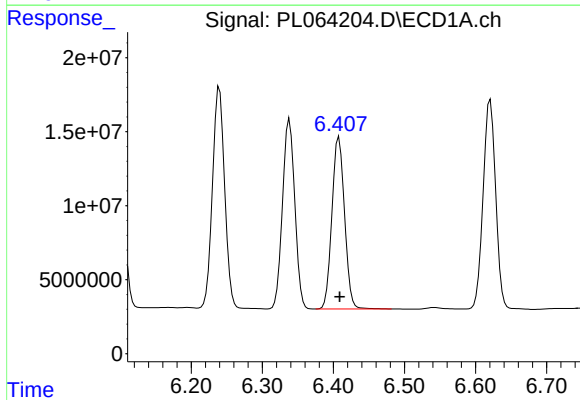
Manual Integrations
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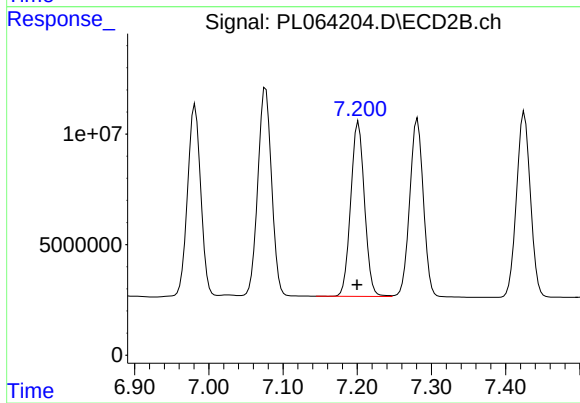
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 102790606
Conc: 45.38 ng/ml



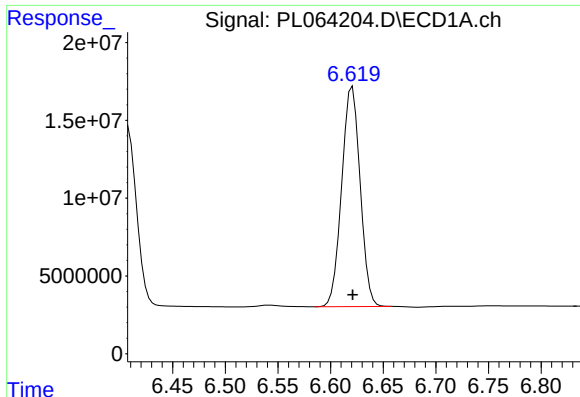
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 143287071
Conc: 49.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 101719058
Conc: 46.92 ng/ml



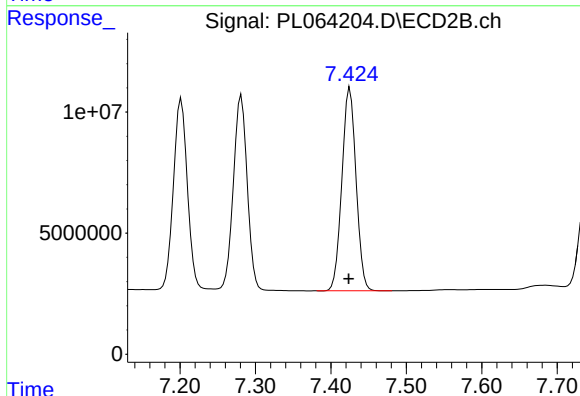
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173083126
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

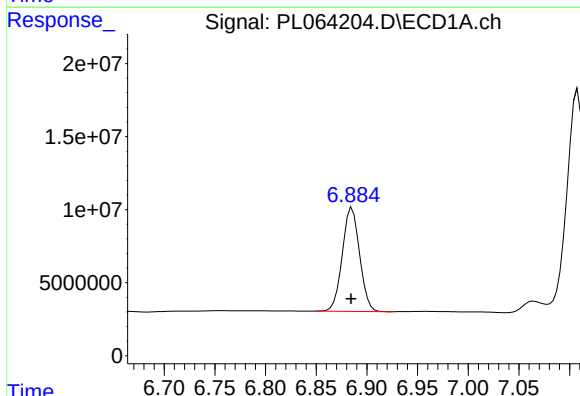
Manual Integrations
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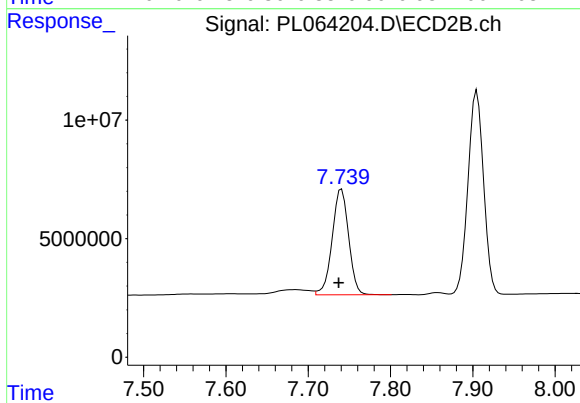
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 109276454
Conc: 44.24 ng/ml



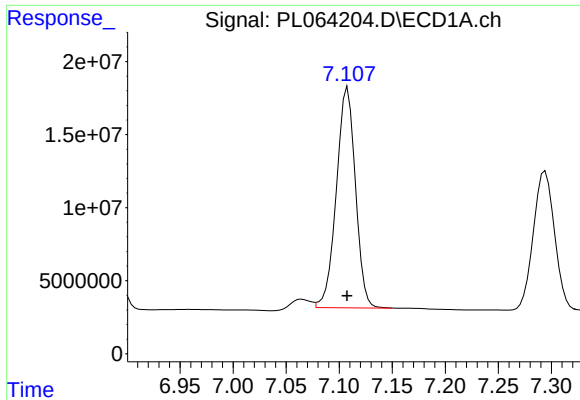
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 84205466
Conc: 50.39 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 61810363
Conc: 45.75 ng/ml



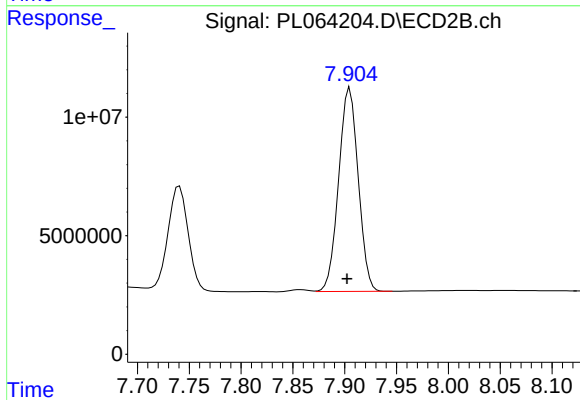
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 188596910
Conc: 52.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

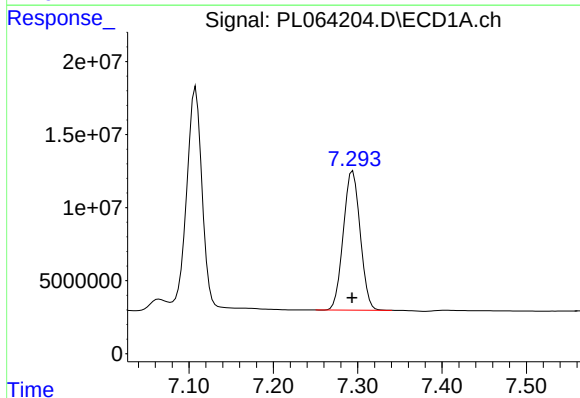
Manual Integrations
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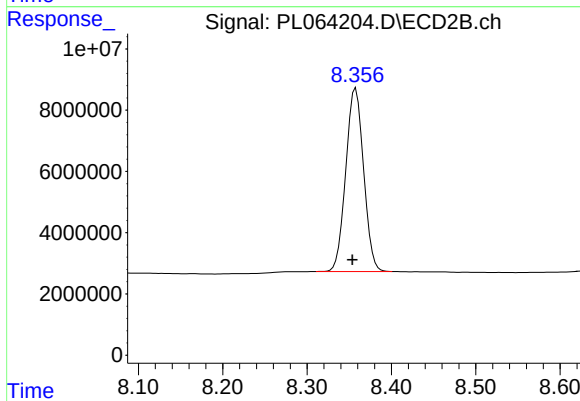
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 112823971
Conc: 45.23 ng/ml



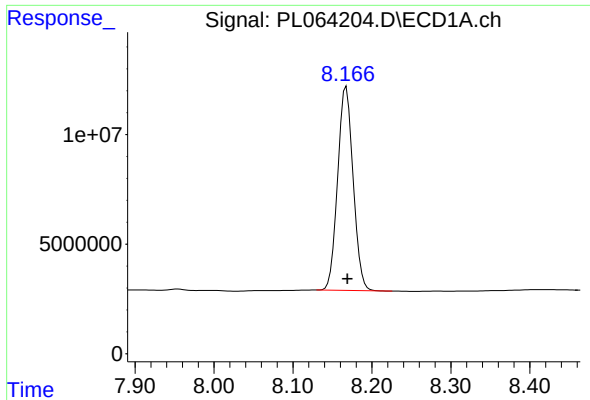
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 132576278
Conc: 48.73 ng/ml



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 88024143
Conc: 43.39 ng/ml



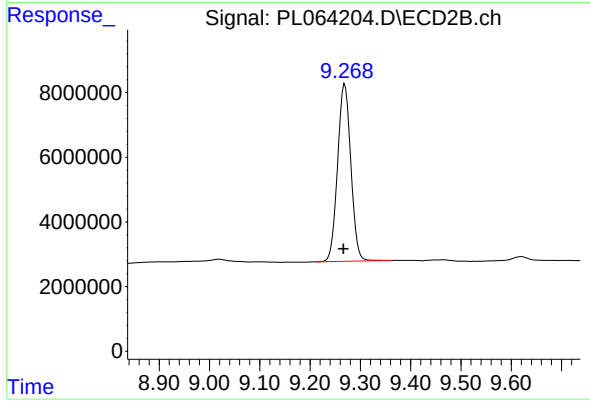
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 126484992
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/19/2021 12:11:05 PM



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 100266218
Conc: 42.25 ng/ml