

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 17:36
 Operator : AR\AJ
 Sample : M1152-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-017-ABCDMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:27:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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	4.107	76031006	65397352	25.356	25.581
28)	SA Decachlor...	8.168	9.267	57518290	53249756	18.846	22.436
Target Compounds							
2)	A alpha-BHC	3.868	4.508	281.3E6	206.3E6	56.559	56.441
3)	MA gamma-BHC...	4.148	4.800	269.3E6	197.2E6	58.084m	55.996
4)	MA Heptachlor	4.448	5.312	255.7E6	191.1E6	58.363	53.214m
5)	MB Aldrin	4.694	5.622	228.9E6	166.6E6	57.125	53.686m
6)	B beta-BHC	4.397	4.977	101.5E6	80839360	54.846	50.185
7)	B delta-BHC	4.600	5.198	186.3E6	132.8E6	40.229	41.833
8)	B Heptachlo...	5.135	6.017	211.8E6	149.8E6	55.878	57.501
9)	A Endosulfan I	5.471	6.380	189.5E6	137.0E6	53.658	49.987
10)	B gamma-Chl...	5.361	6.253	237.8E6	164.3E6	61.395	54.672
11)	B alpha-Chl...	5.419	6.325	223.8E6	170.5E6	58.498	55.999
12)	B 4,4'-DDE	5.585	6.482	193.8E6	135.4E6	55.003	50.829
13)	MA Dieldrin	5.713	6.640	217.7E6	147.5E6	58.541	52.451
14)	MA Endrin	5.967	6.862	189.1E6	114.2E6	54.470	49.993
15)	B Endosulfa...	6.240	7.075	174.6E6	119.8E6	51.512	47.436
16)	A 4,4'-DDD	6.099	6.980	146.0E6	110.3E6	50.075	49.783
17)	MA 4,4'-DDT	6.338	7.280	158.0E6	111.8E6	52.923	49.344
18)	B Endrin al...	6.408	7.200	140.3E6	99202023	48.926	45.754
19)	B Endosulfa...	6.621	7.424	154.5E6	107.6E6	45.543	43.544
20)	A Methoxychlor	6.886	7.740	82129568	59921281	49.146	44.348
21)	B Endrin ke...	7.107	7.903	160.8E6	117.1E6	44.775	46.953
22)	Mirex	7.293	8.356	123.0E6	90224374	45.195	44.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 17:36
Operator : AR\AJ
Sample : M1152-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

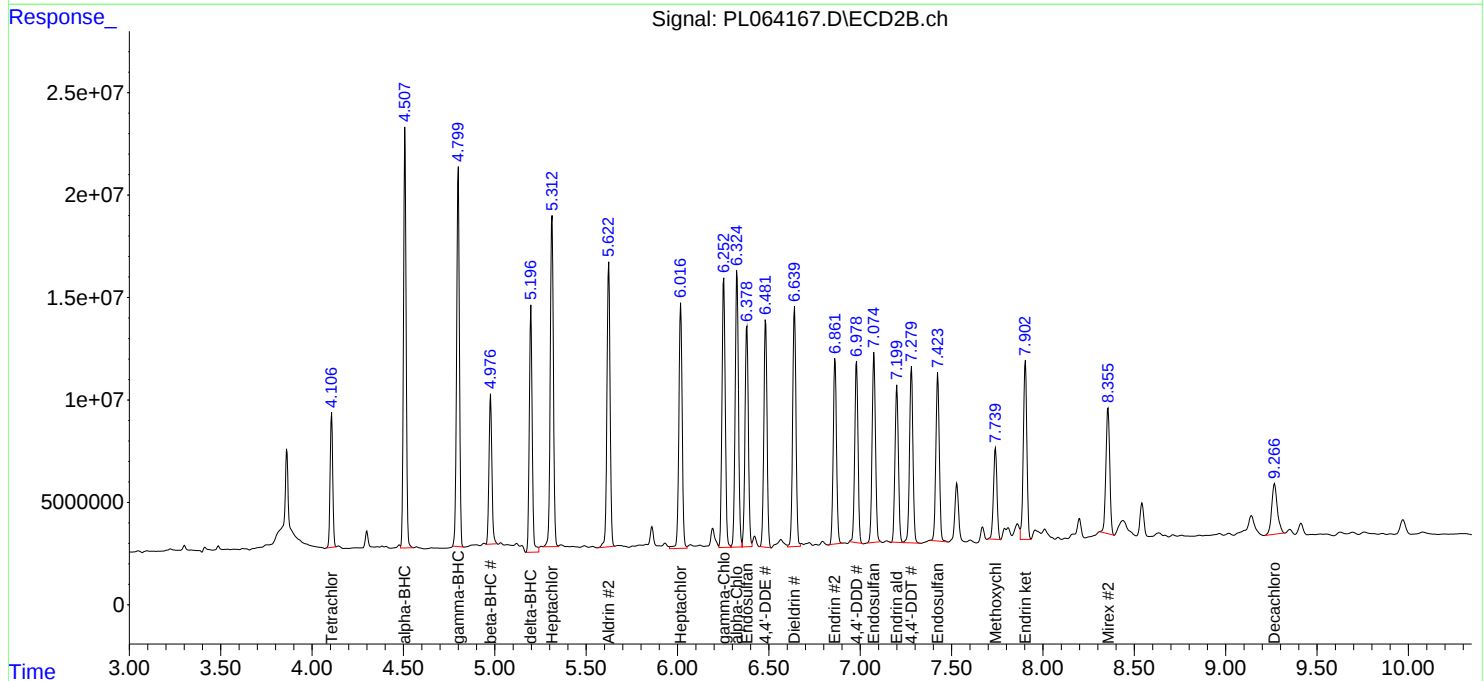
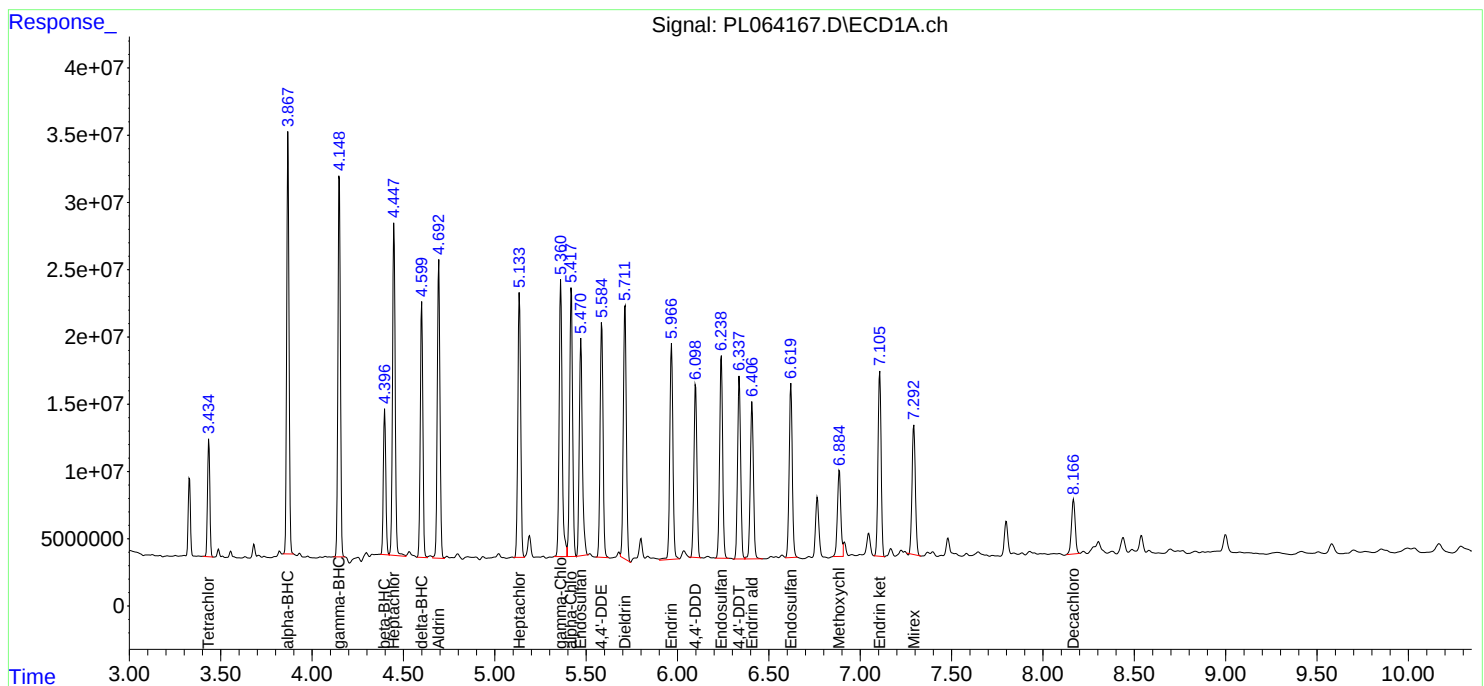
Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

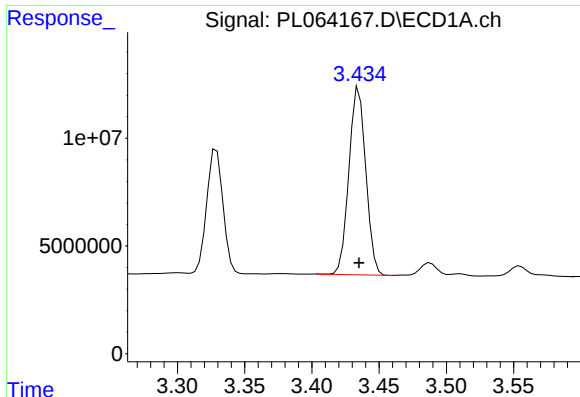
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 03:27:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





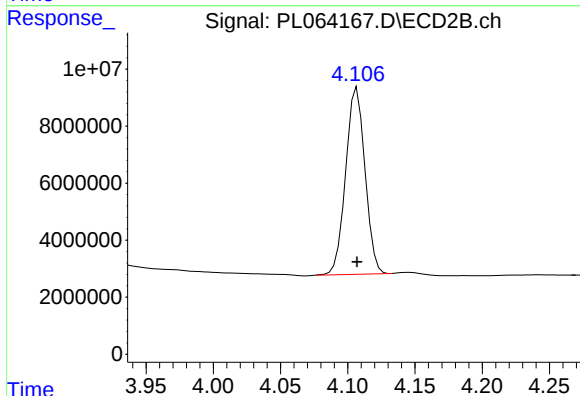
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 76031006
Conc: 25.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

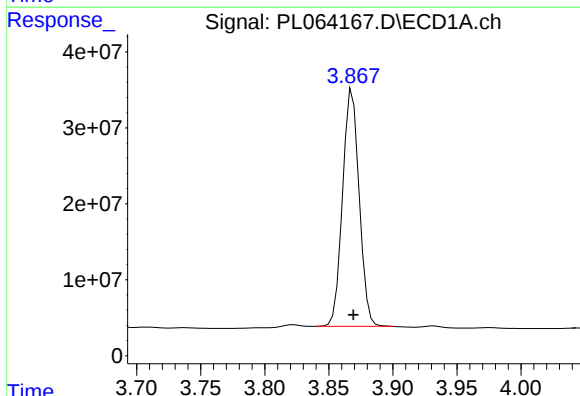
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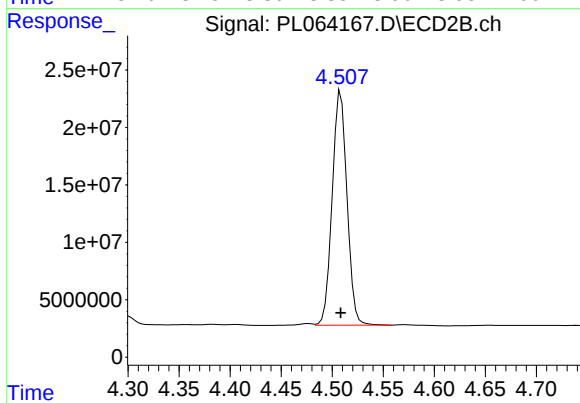
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 65397352
Conc: 25.58 ng/ml



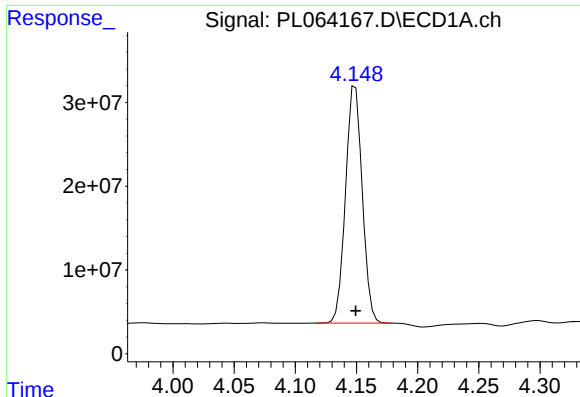
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 281317537
Conc: 56.56 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 206267506
Conc: 56.44 ng/ml



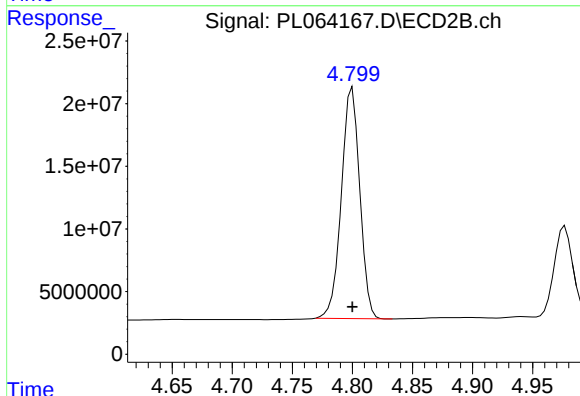
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 269308192
Conc: 58.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

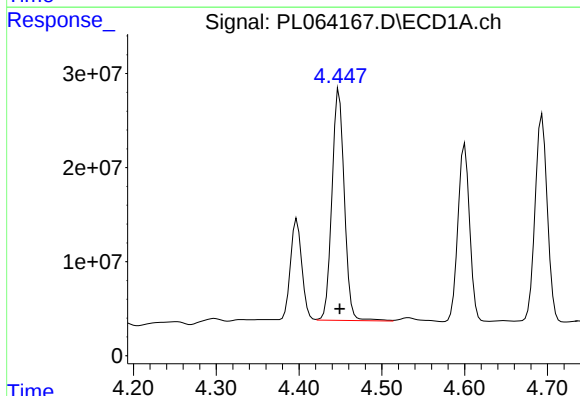
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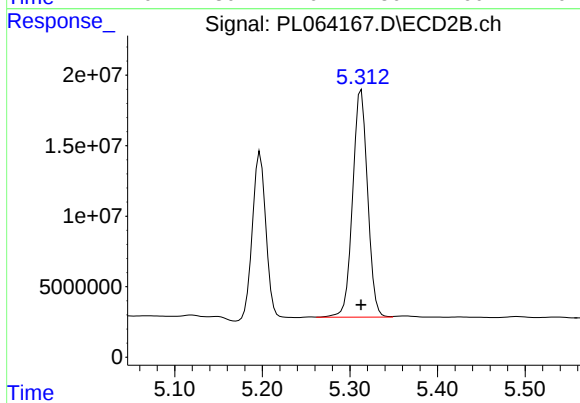
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 197246179
Conc: 56.00 ng/ml



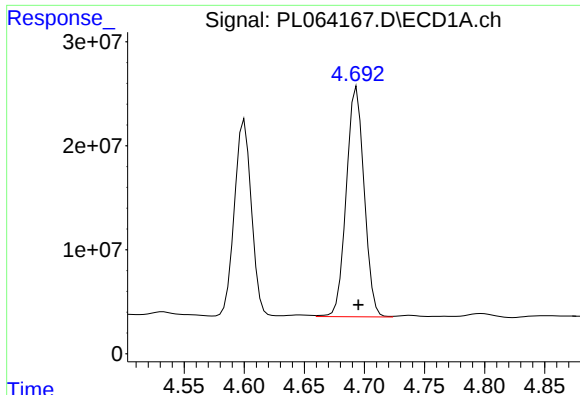
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 255731205
Conc: 58.36 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 191130862
Conc: 53.21 ng/ml m



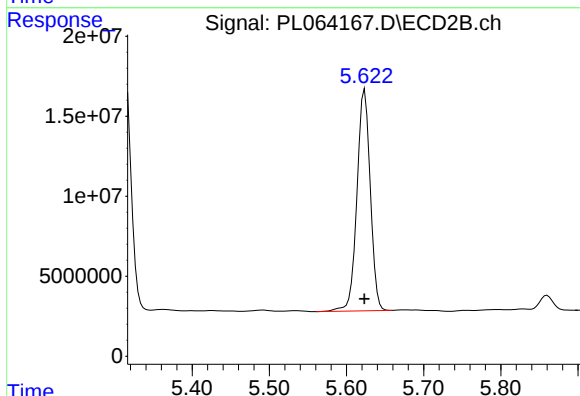
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 228899567
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

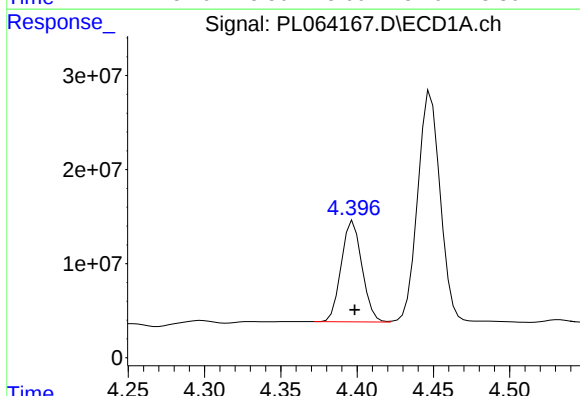
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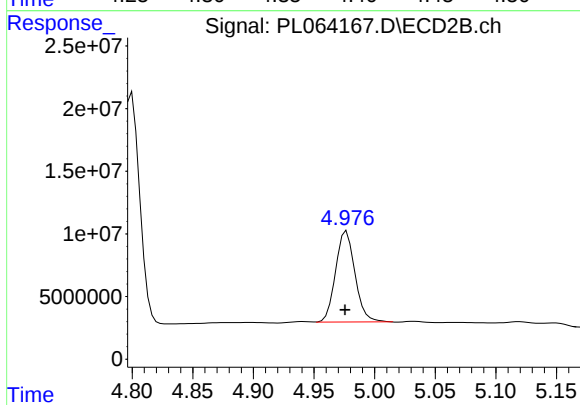
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 166630606
Conc: 53.69 ng/ml m



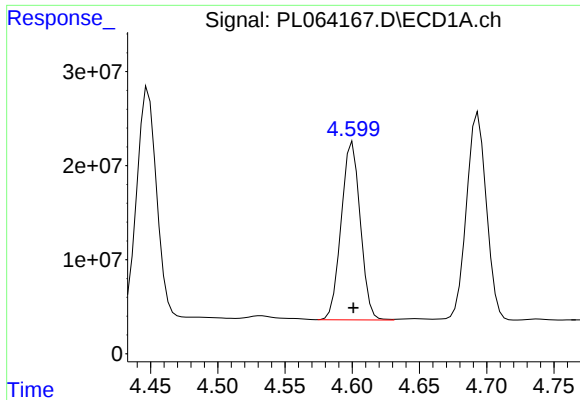
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 101514663
Conc: 54.85 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 80839360
Conc: 50.19 ng/ml



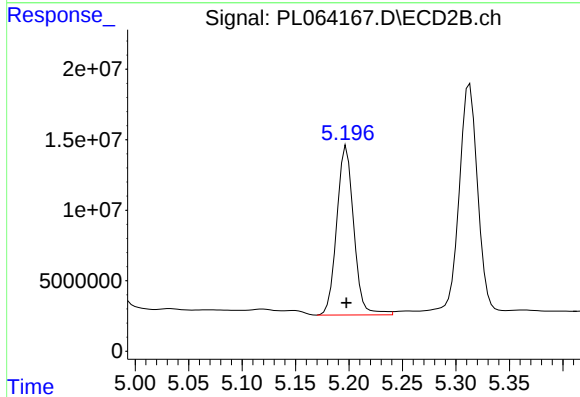
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 186295113
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

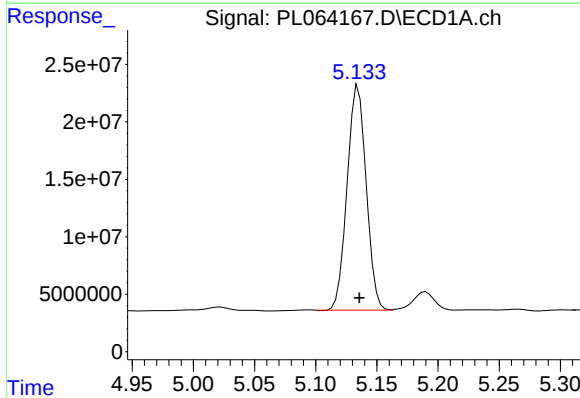
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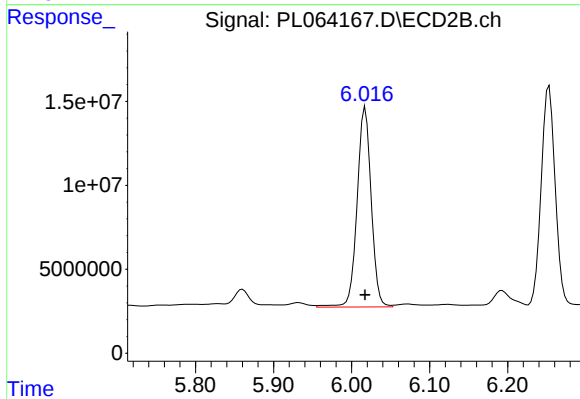
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 132806164
Conc: 41.83 ng/ml



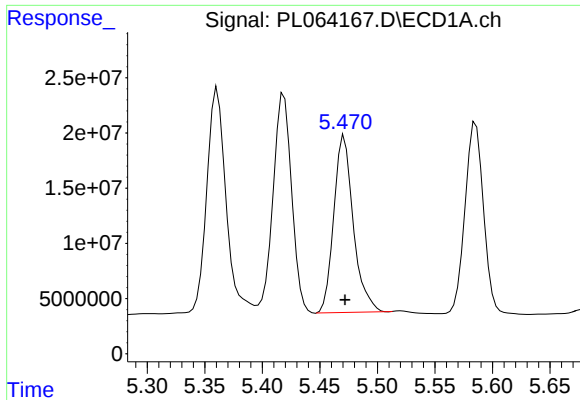
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 211755986
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 149797780
Conc: 57.50 ng/ml



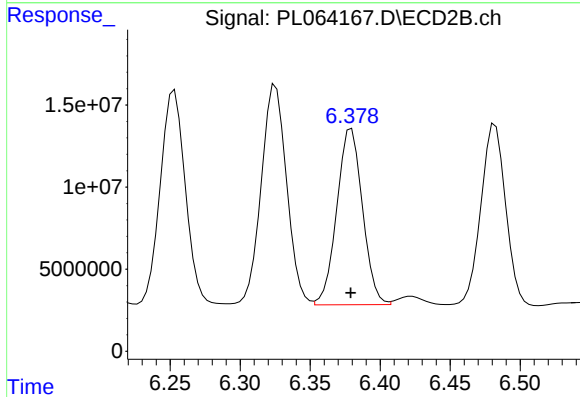
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 189531762
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

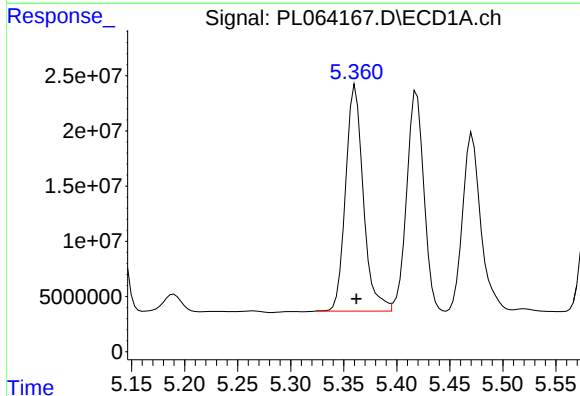
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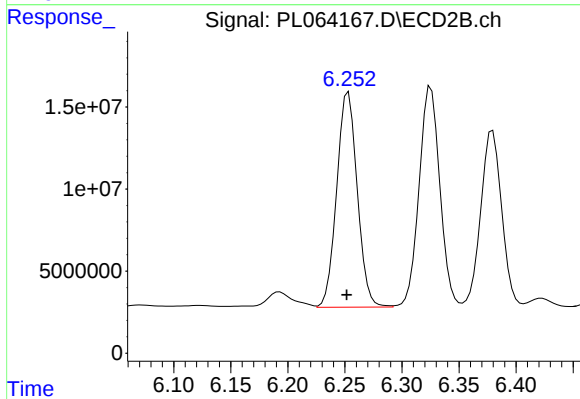
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 137000342
Conc: 49.99 ng/ml



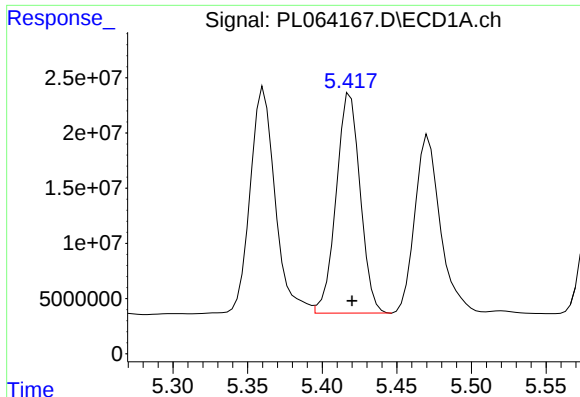
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 237825571
Conc: 61.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 164279206
Conc: 54.67 ng/ml



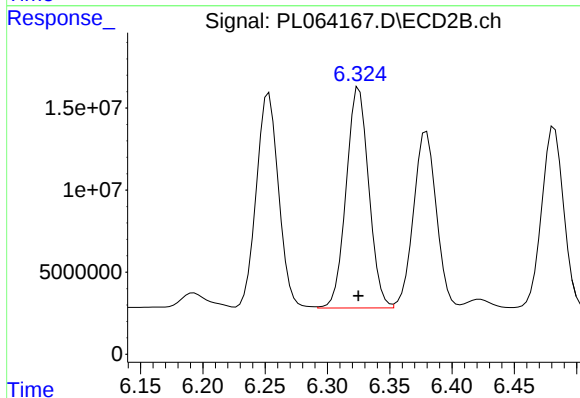
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 223826439
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

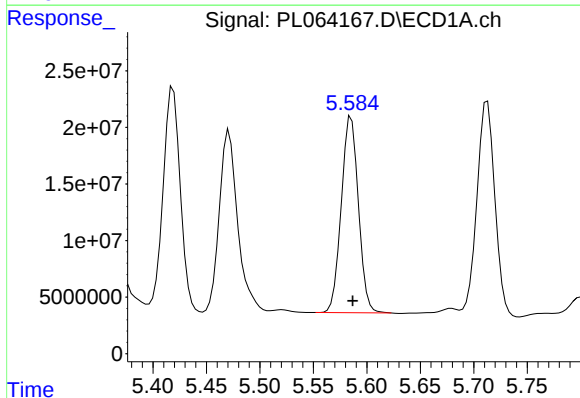
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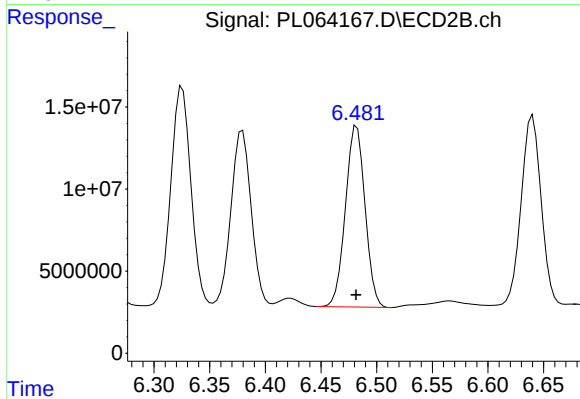
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 170469947
Conc: 56.00 ng/ml



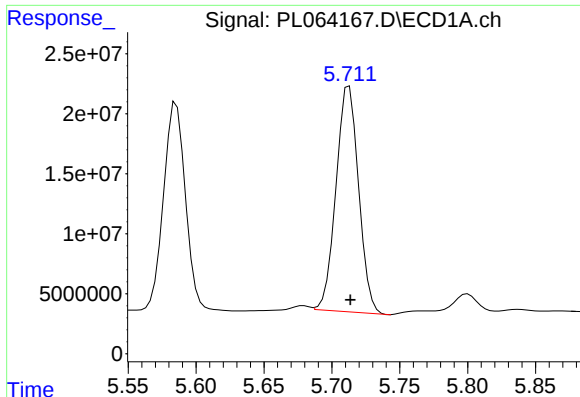
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 193769018
Conc: 55.00 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 135386787
Conc: 50.83 ng/ml



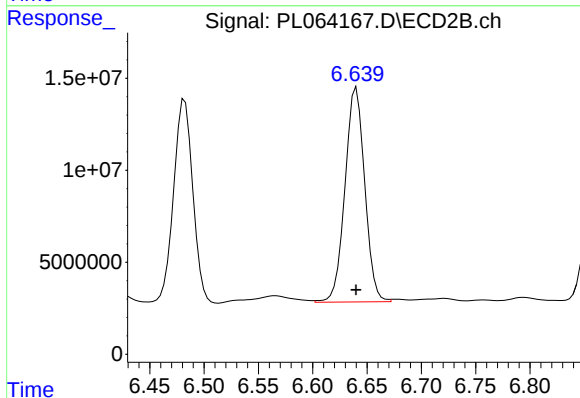
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 217745123
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

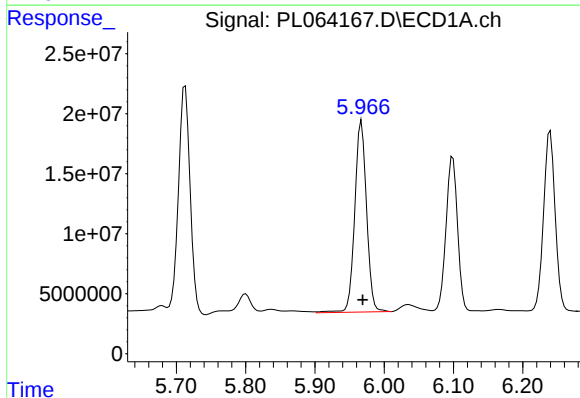
Manual Integrations
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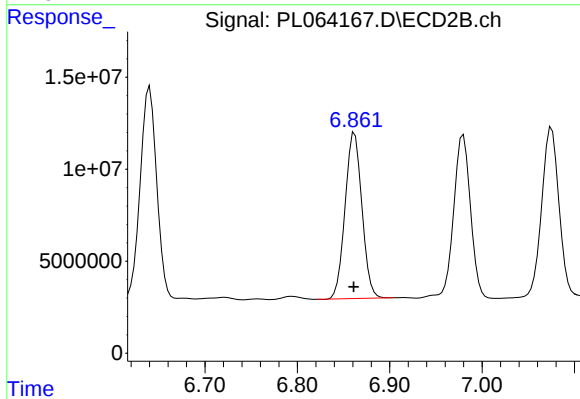
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 147488448
Conc: 52.45 ng/ml



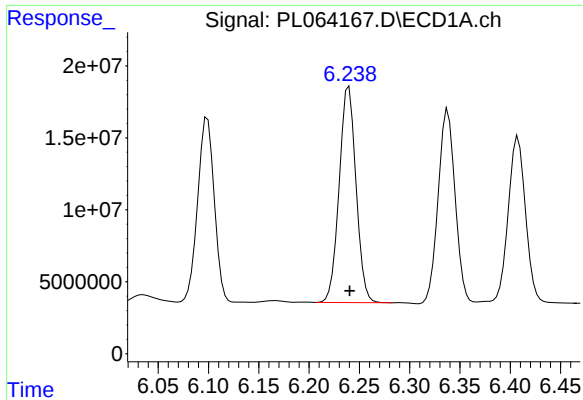
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 189142548
Conc: 54.47 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 114161339
Conc: 49.99 ng/ml



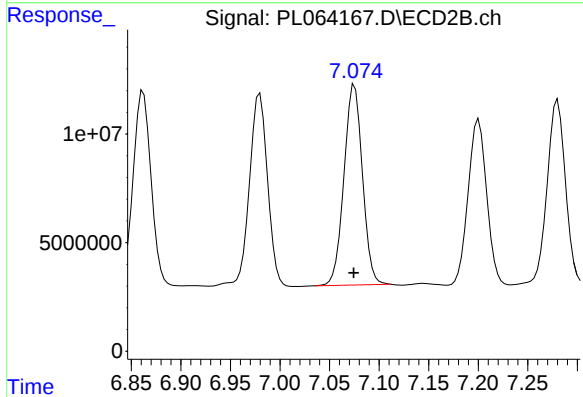
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 174608456
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

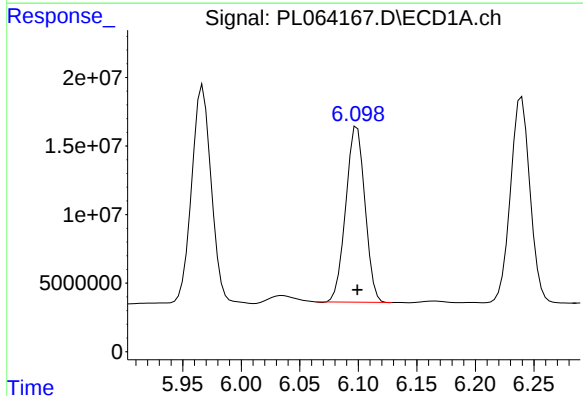
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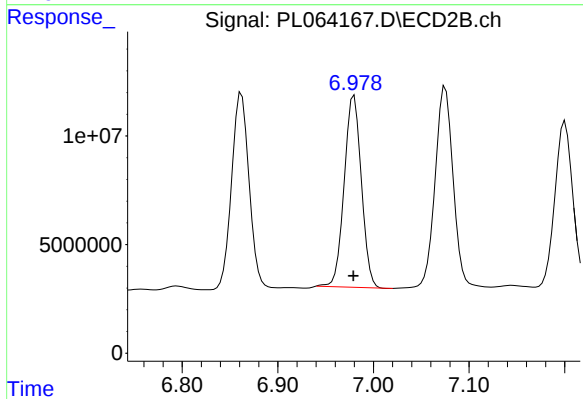
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 119832193
Conc: 47.44 ng/ml



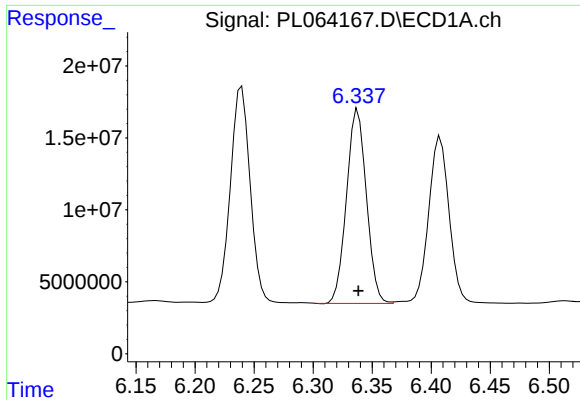
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 146048326
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 110346670
Conc: 49.78 ng/ml



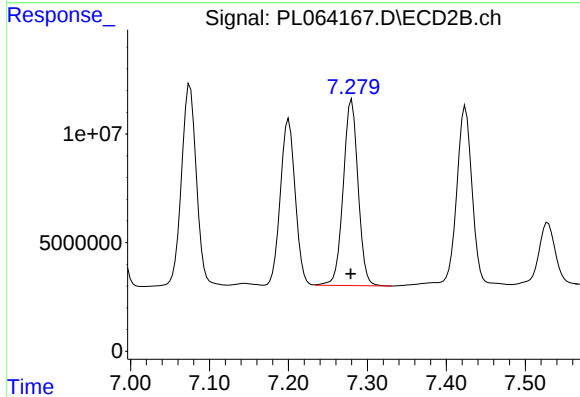
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 157994620
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

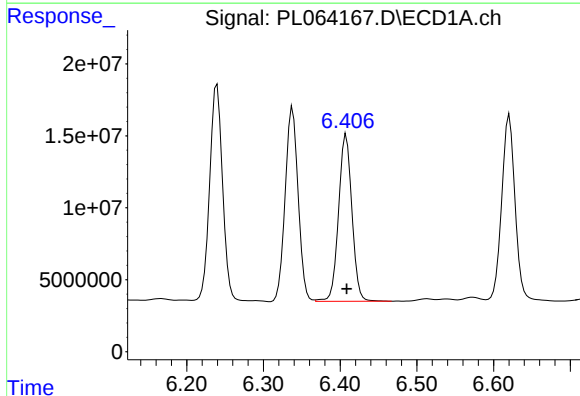
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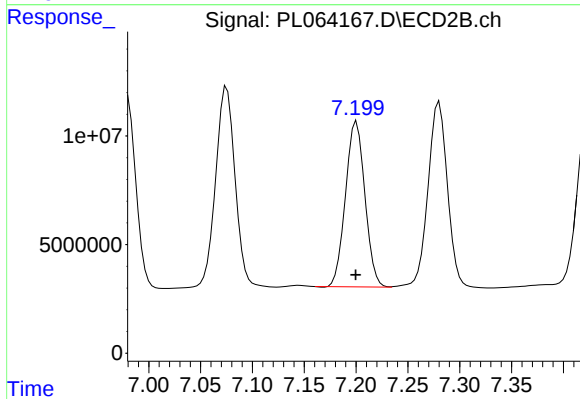
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 111761628
Conc: 49.34 ng/ml



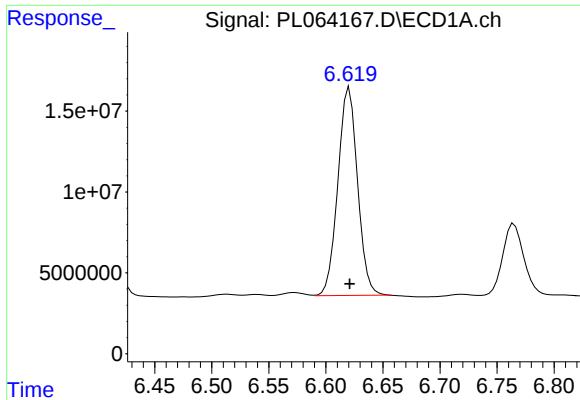
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 140345644
Conc: 48.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 99202023
Conc: 45.75 ng/ml



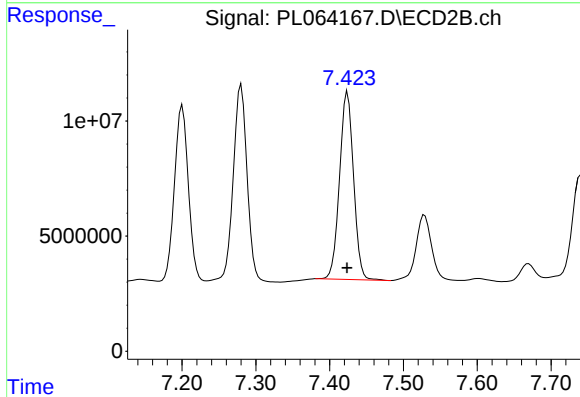
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 154503692
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

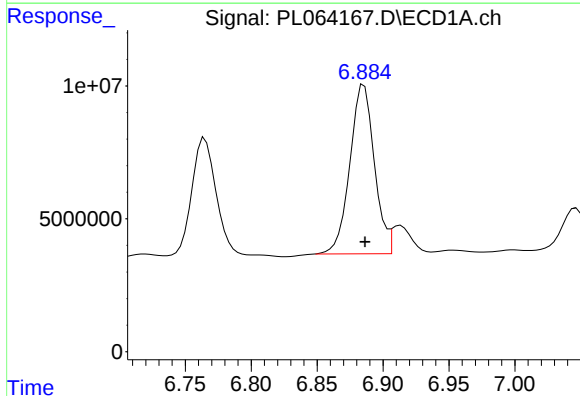
Manual Integrations
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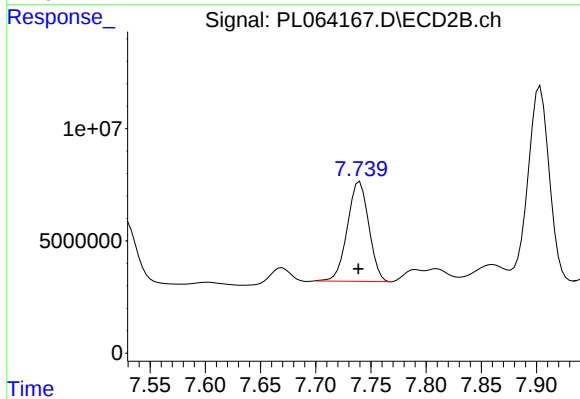
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 107554096
Conc: 43.54 ng/ml



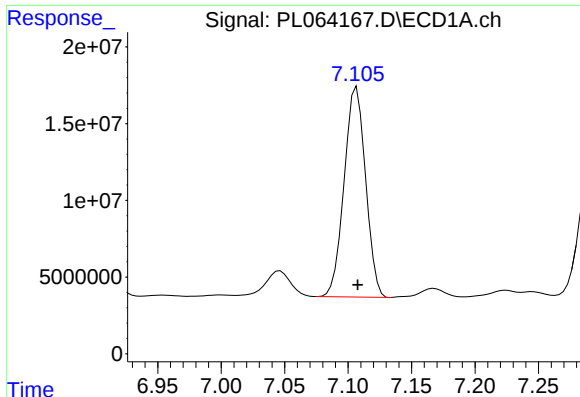
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 82129568
Conc: 49.15 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 59921281
Conc: 44.35 ng/ml



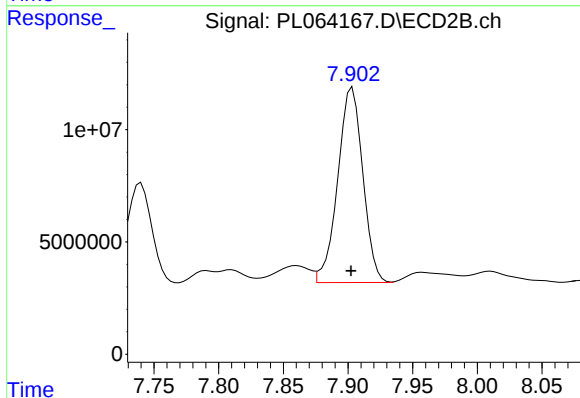
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 160801447
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

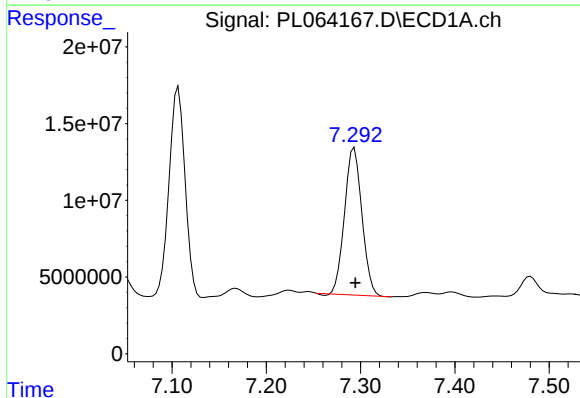
Manual Integrations
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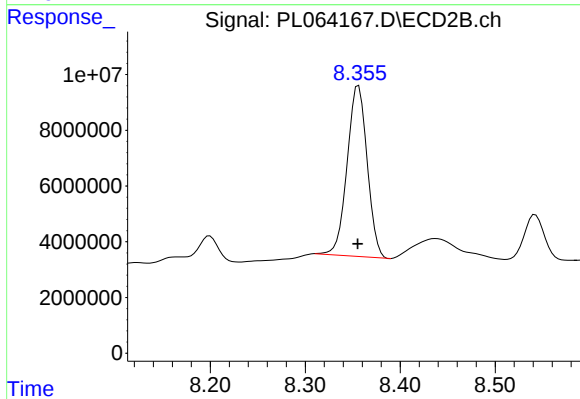
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 117109727
Conc: 46.95 ng/ml



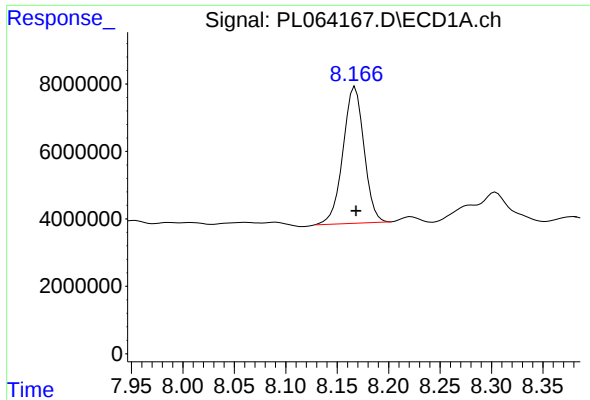
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 122961194
Conc: 45.19 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 90224374
Conc: 44.48 ng/ml



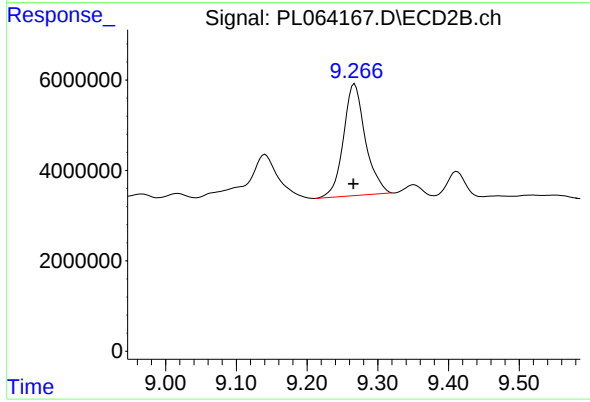
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 57518290
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 53249756
Conc: 22.44 ng/ml