

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 15:56
 Operator : AJ\MA
 Sample : L1749-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-031920MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:41:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	209.7E6	50022410	22.624	23.057
28)	SA Decachlor...	8.206	8.978	191.9E6	42887999	18.134	19.342
Target Compounds							
2)	A alpha-BHC	3.895	4.344	788.6E6	172.7E6	49.506	53.767
3)	MA gamma-BHC...	4.179	4.627	706.2E6	164.4E6	49.134	52.397
4)	MA Heptachlor	4.479	5.127	760.9E6	178.9E6	51.229	56.829m
5)	MB Aldrin	4.727	5.430	683.8E6	174.4E6	49.569	57.160
6)	B beta-BHC	4.430	4.800	311.4E6	77625381	52.966	53.819
7)	B delta-BHC	4.634	5.014	679.4E6	124.5E6	48.405	48.134
8)	B Heptachlo...	5.170	5.814	647.8E6	140.5E6	50.549	51.494
9)	A Endosulfan I	5.509	6.169	525.3E6	154.9E6	44.180	54.426
10)	B gamma-Chl...	5.397	6.047	809.0E6	193.2E6	62.042	62.680m
11)	B alpha-Chl...	5.454	6.121	685.6E6	217.0E6	53.058	69.704 #
12)	B 4,4'-DDE	5.618	6.279	649.4E6	162.7E6	52.140	57.224
13)	MA Dieldrin	5.751	6.425	663.7E6	178.4E6	52.618	60.319
14)	MA Endrin	6.008	6.641	542.5E6	127.3E6	47.461	52.753
15)	B Endosulfa...	6.282	6.851	497.1E6	124.1E6	45.767	47.238
16)	A 4,4'-DDD	6.134	6.766	445.9E6	128.4E6	45.499	56.207m
17)	MA 4,4'-DDT	6.374	7.063	494.4E6	117.3E6	49.573	51.496
18)	B Endrin al...	6.449	6.973	409.6E6	184.0E6	44.355	82.780m#
19)	B Endosulfa...	6.662	7.198	467.2E6	128.0E6	46.522	52.469
20)	A Methoxychlor	6.919	7.523	229.6E6	64979249	42.795	49.962
21)	B Endrin ke...	7.153	7.663	500.2E6	133.3E6	44.252	51.511m
22)	Mirex	7.340	8.115	373.5E6	97727071	46.110	51.179

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
Data File : PL057515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 15:56
Operator : AJ\MA
Sample : L1749-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

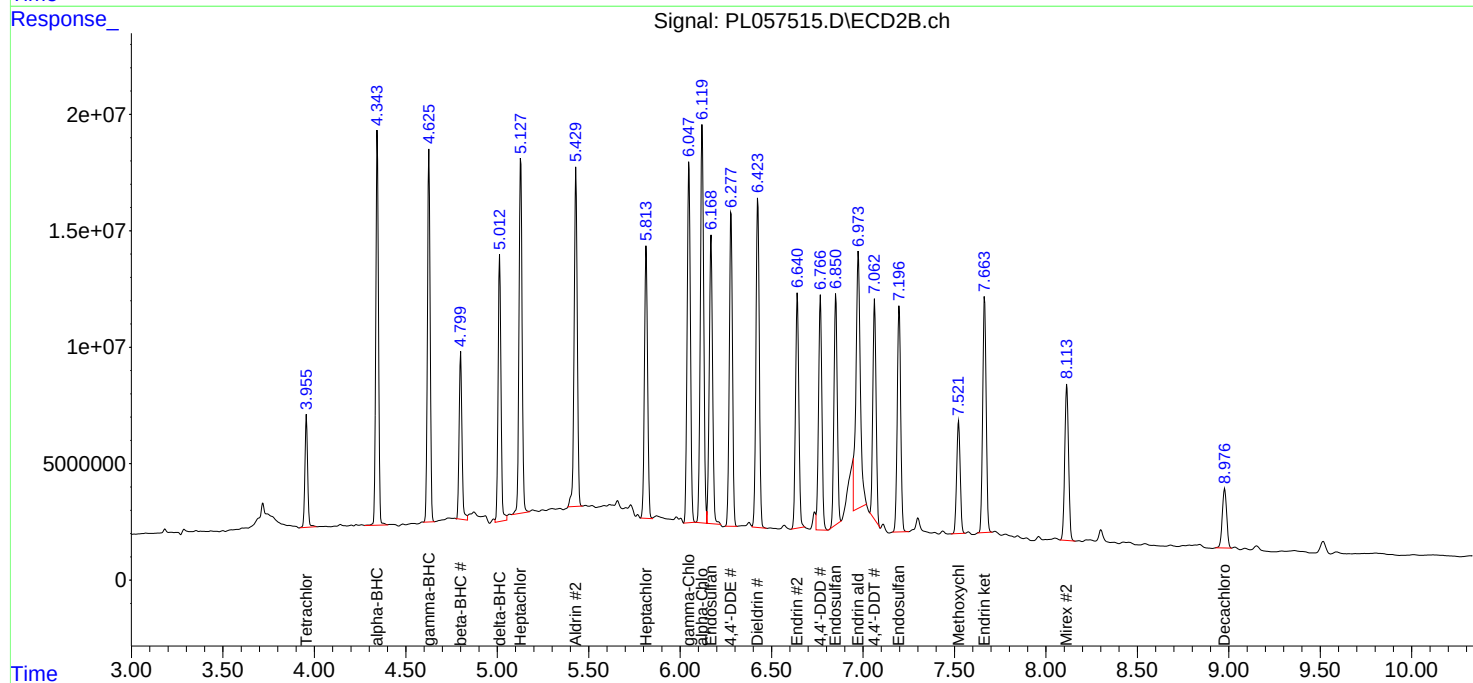
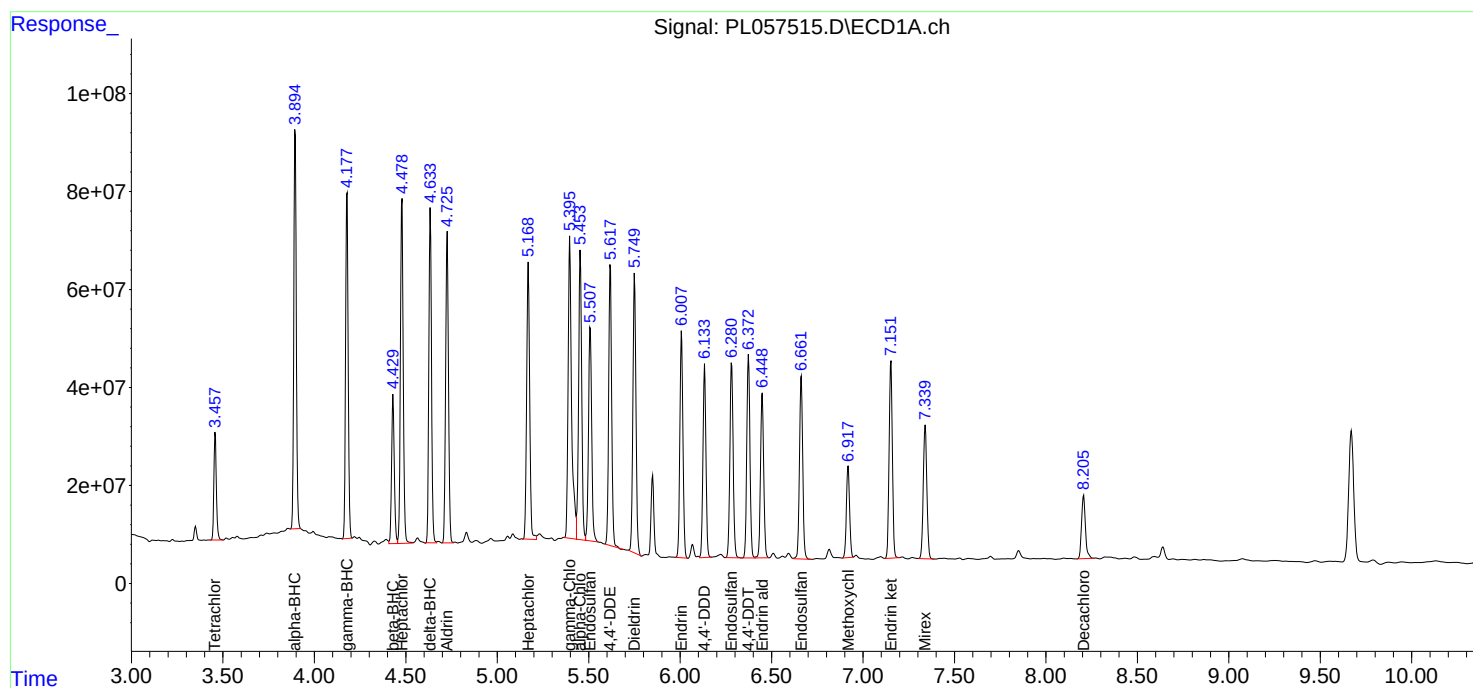
Instrument :
ECD_L
ClientSampled :
BU-02-031920MS

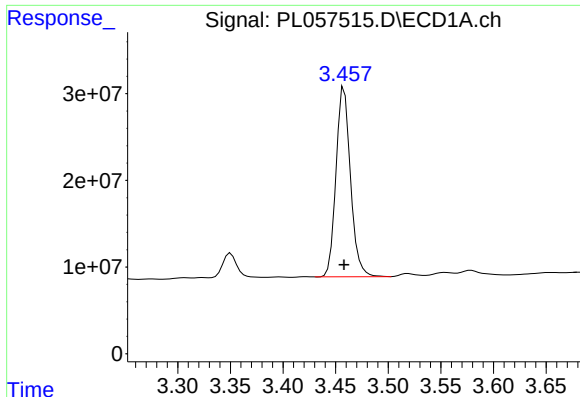
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 04:41:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





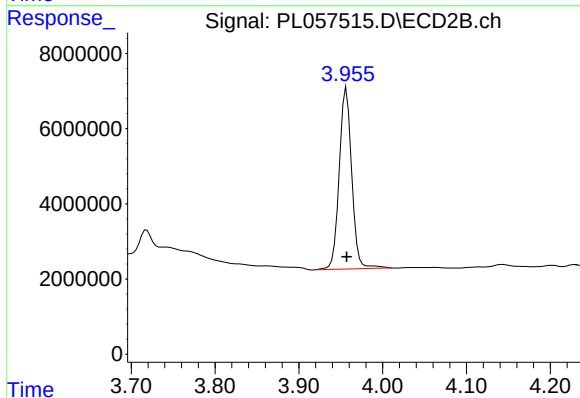
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 209709903
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

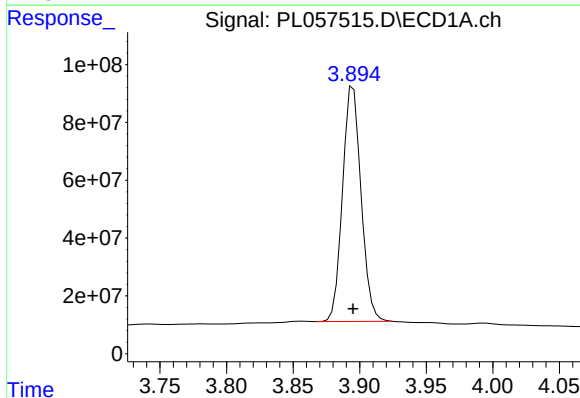
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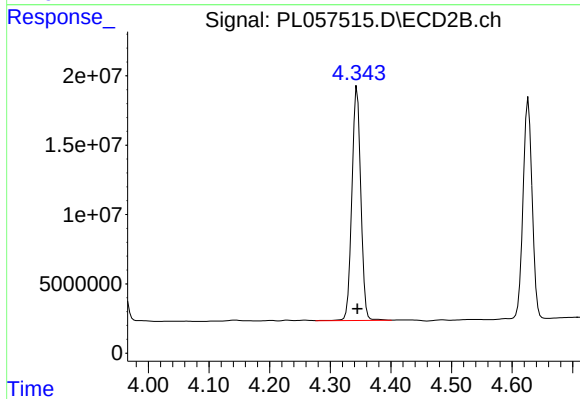
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50022410
Conc: 23.06 ng/ml



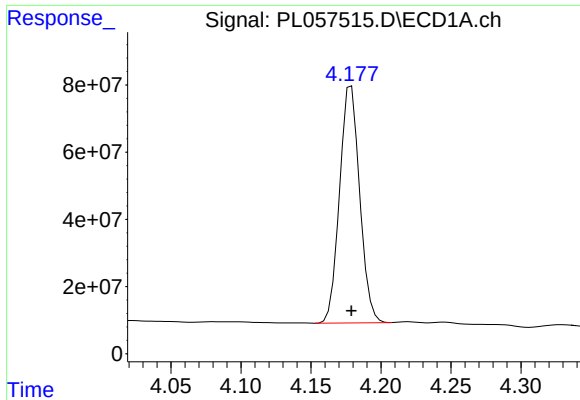
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 788600910
Conc: 49.51 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 172701523
Conc: 53.77 ng/ml



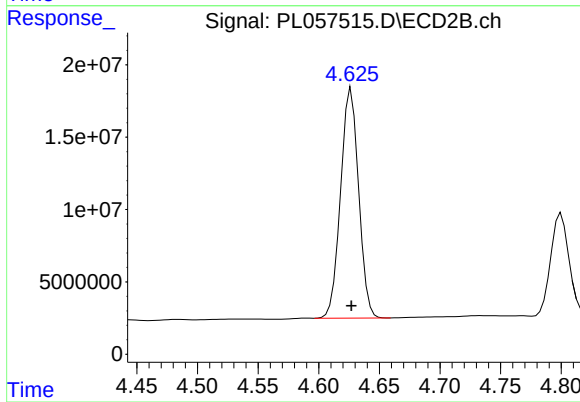
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 706186672
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

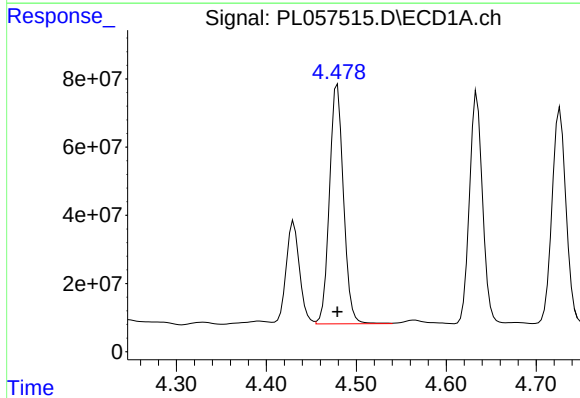
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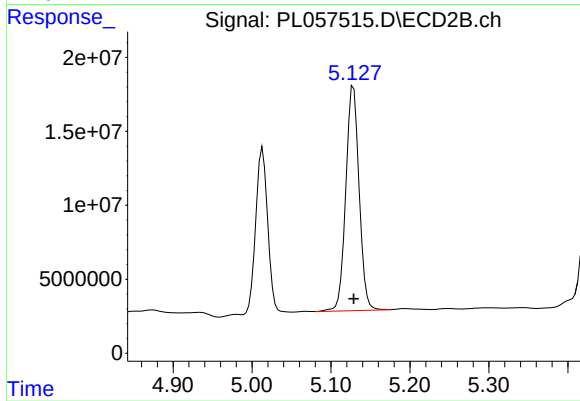
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 164392438
Conc: 52.40 ng/ml



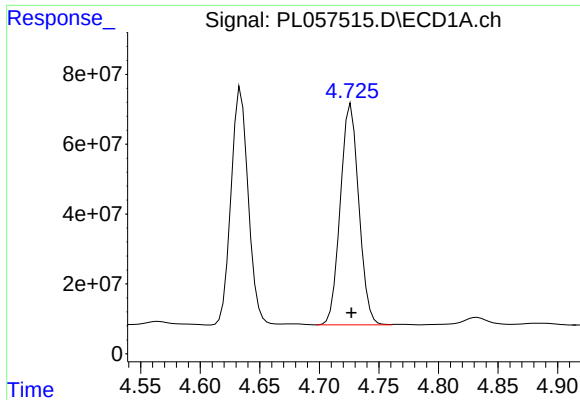
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 760864198
Conc: 51.23 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 178880816
Conc: 56.83 ng/ml m



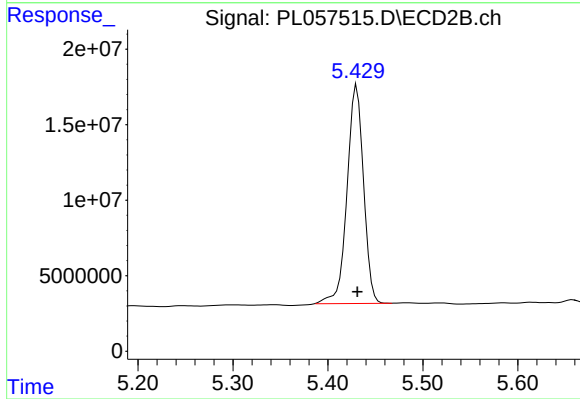
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 683771974
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

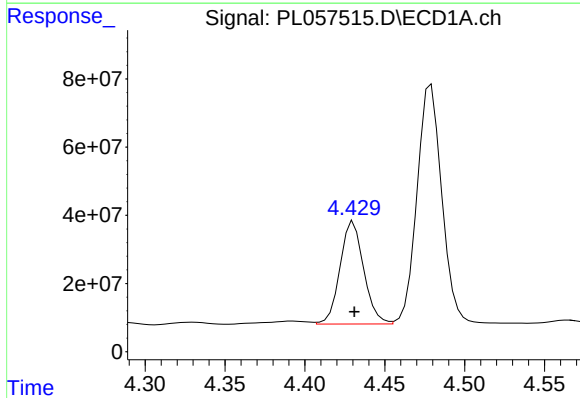
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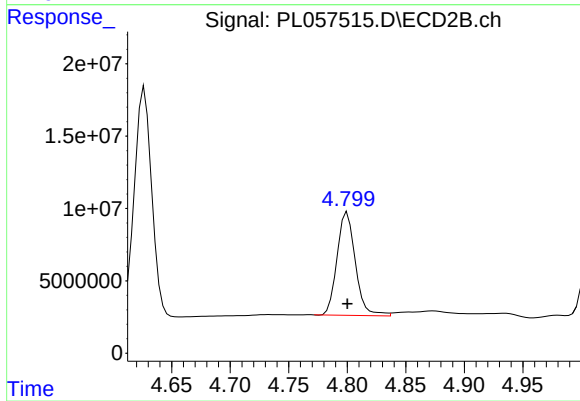
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 174380936
Conc: 57.16 ng/ml



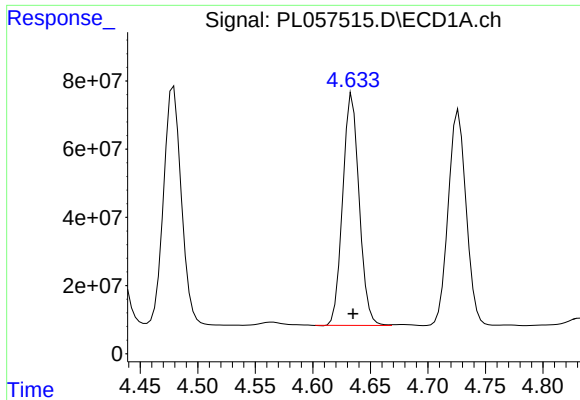
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 311392657
Conc: 52.97 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77625381
Conc: 53.82 ng/ml



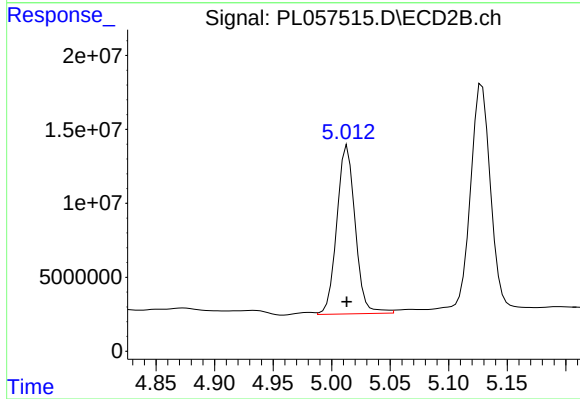
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 679375702
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

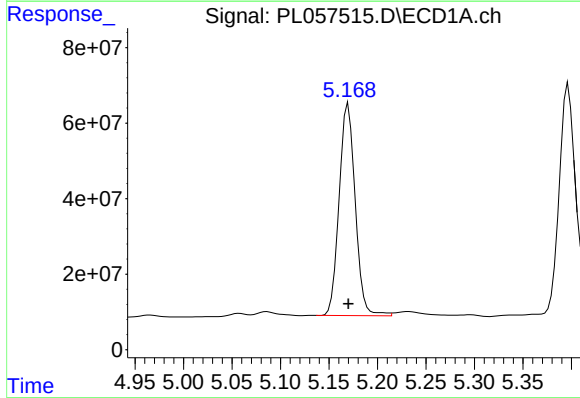
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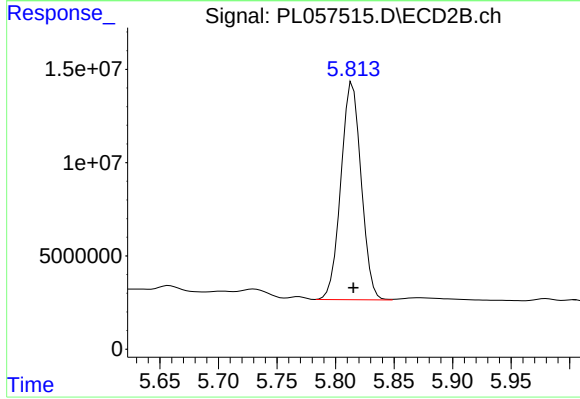
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 124455030
Conc: 48.13 ng/ml



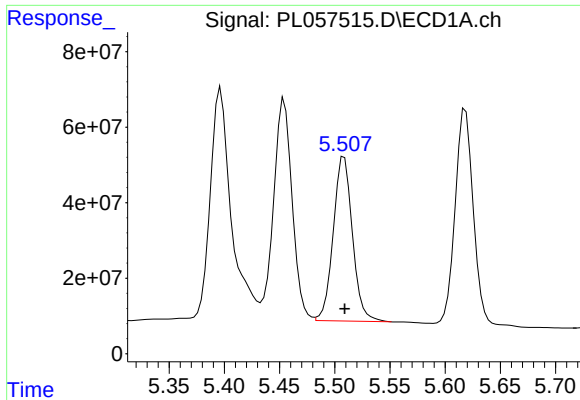
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 647828889
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 140508570
Conc: 51.49 ng/ml



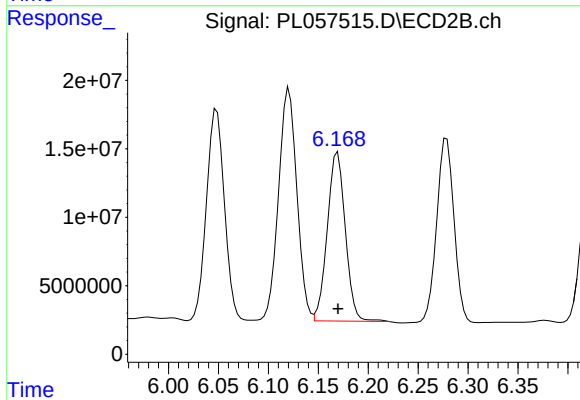
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 525296990
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

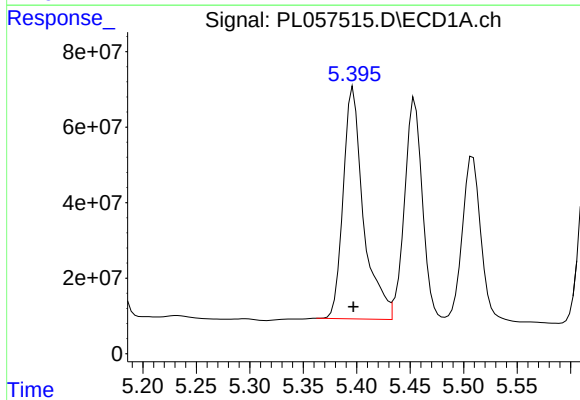
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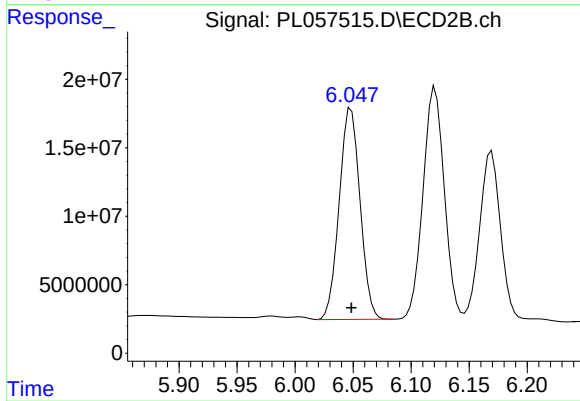
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 154859219
Conc: 54.43 ng/ml



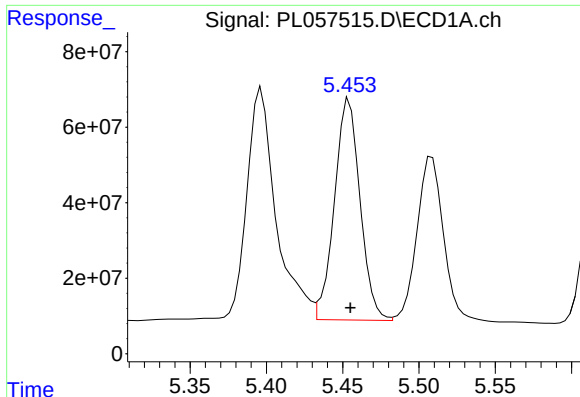
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 809041608
Conc: 62.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 193187328
Conc: 62.68 ng/ml m



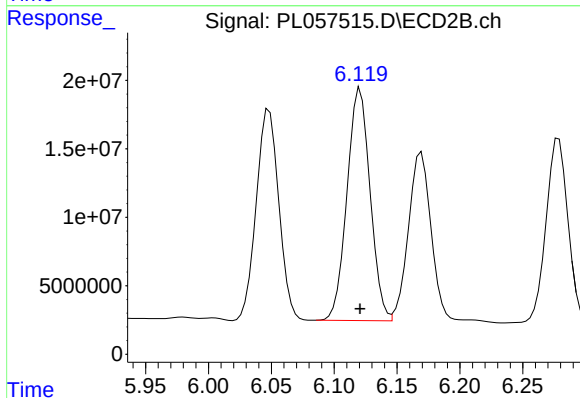
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 685648071
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

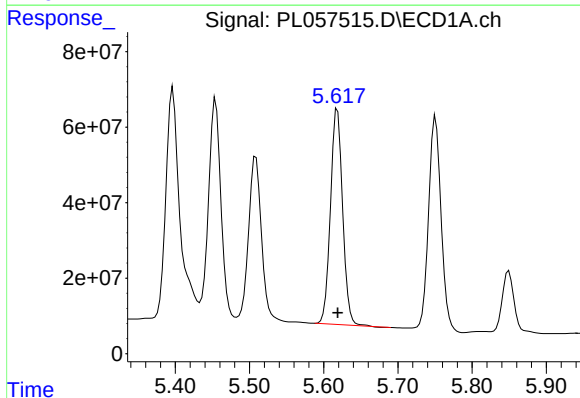
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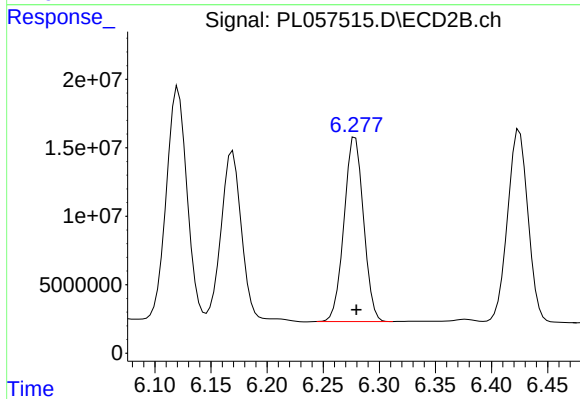
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 216964887
Conc: 69.70 ng/ml



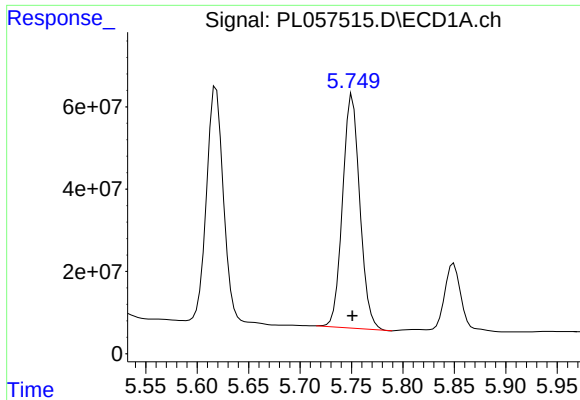
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 649431689
Conc: 52.14 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162655533
Conc: 57.22 ng/ml



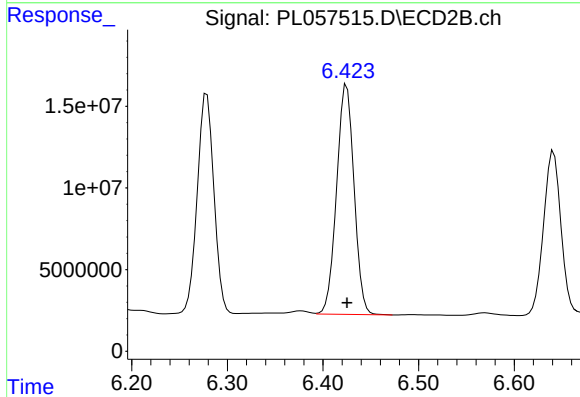
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 663652333
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

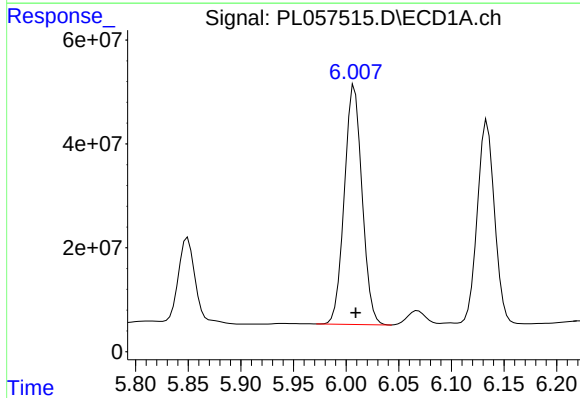
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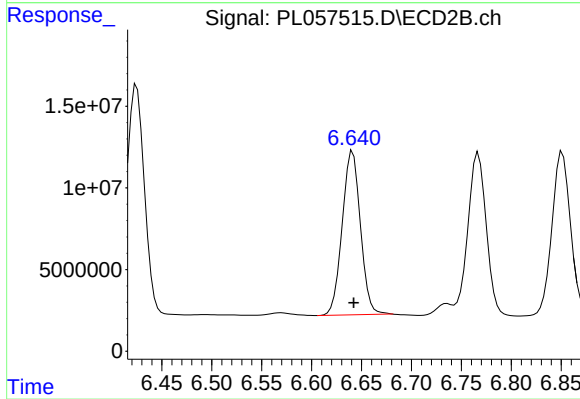
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 178421065
Conc: 60.32 ng/ml



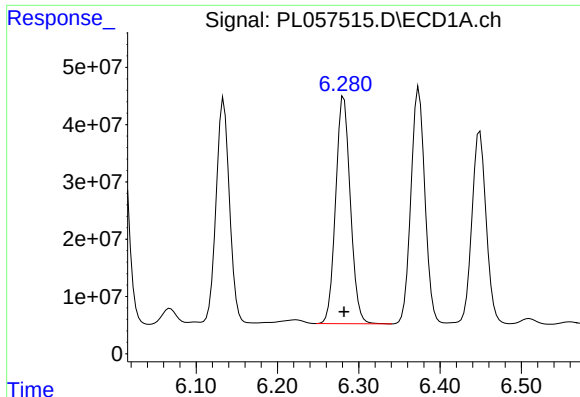
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 542542071
Conc: 47.46 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 127280097
Conc: 52.75 ng/ml



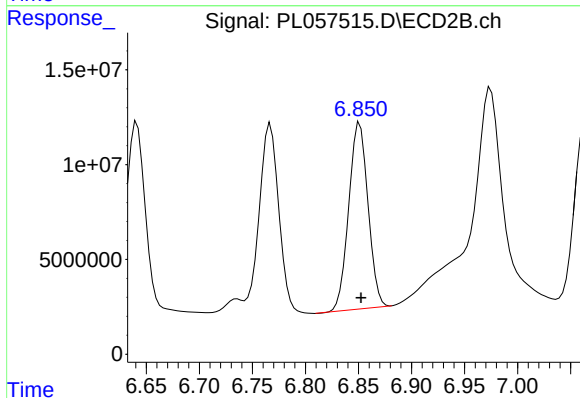
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 497070247
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

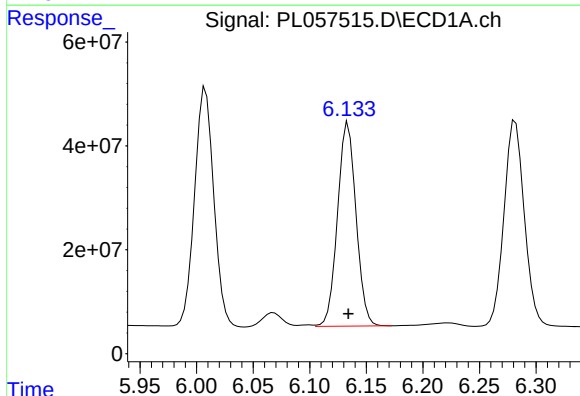
Manual Integrations
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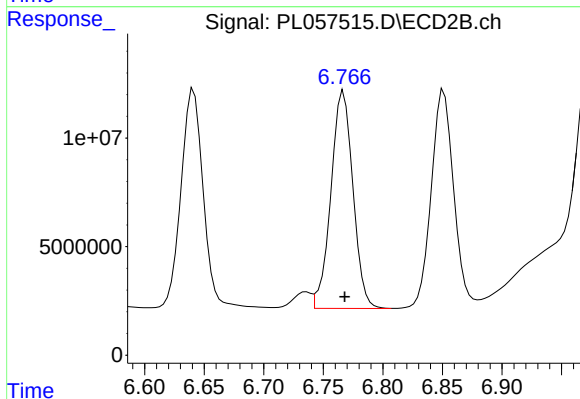
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 124086837
Conc: 47.24 ng/ml



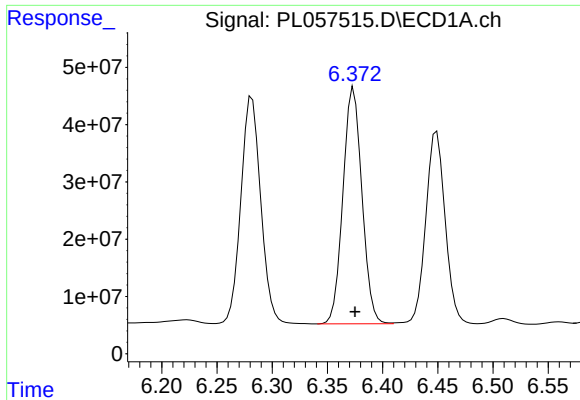
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 445948255
Conc: 45.50 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 128361805
Conc: 56.21 ng/ml m



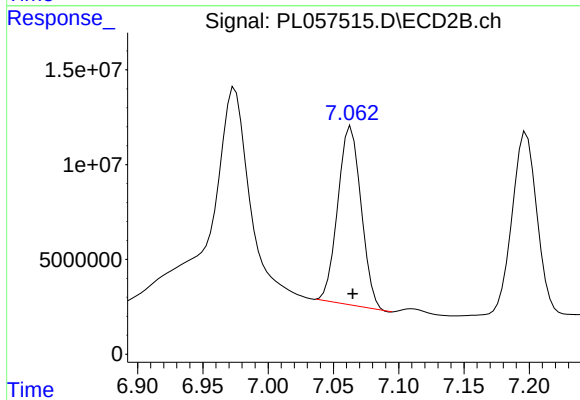
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 494378801
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

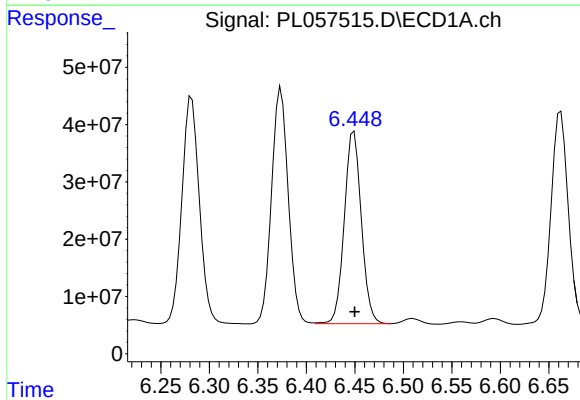
Manual Integrations
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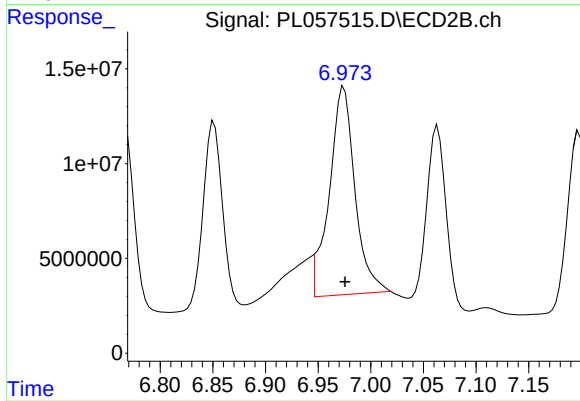
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 117291050
Conc: 51.50 ng/ml



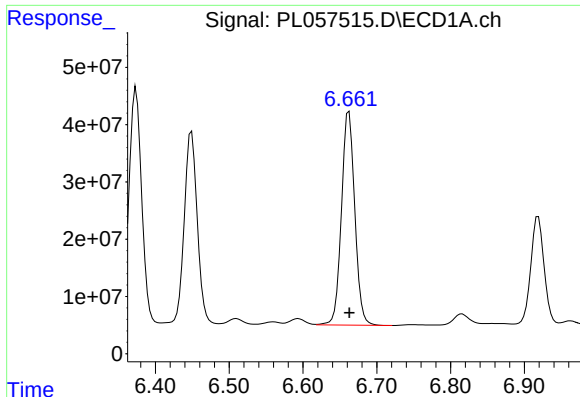
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 409626460
Conc: 44.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 184025158
Conc: 82.78 ng/ml m



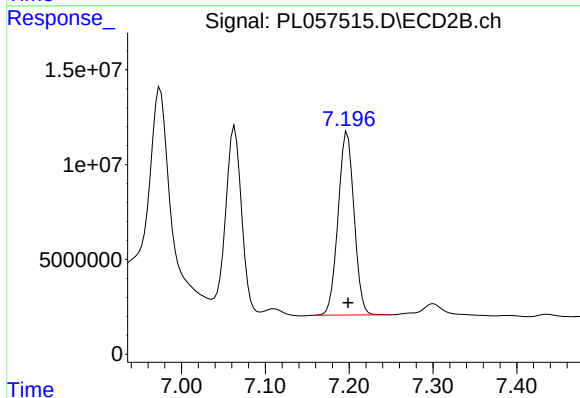
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 467202522
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

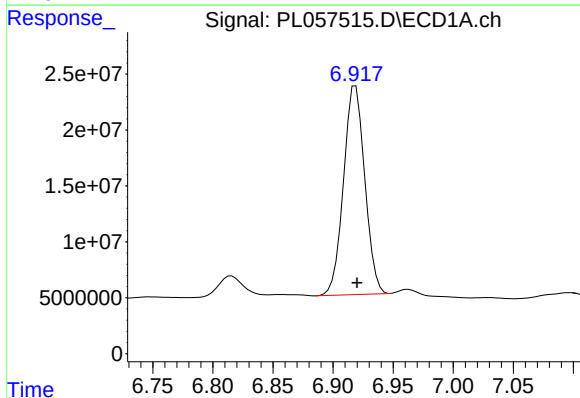
Manual Integrations
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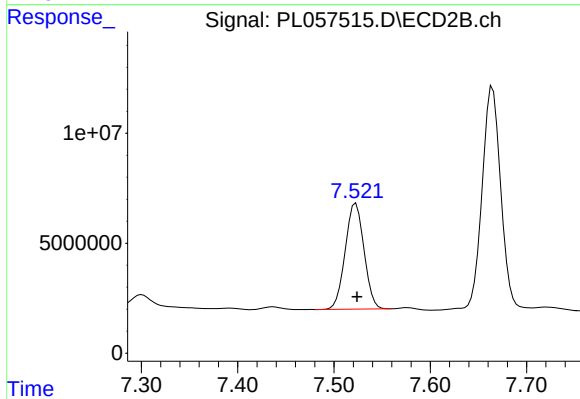
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 127975623
Conc: 52.47 ng/ml



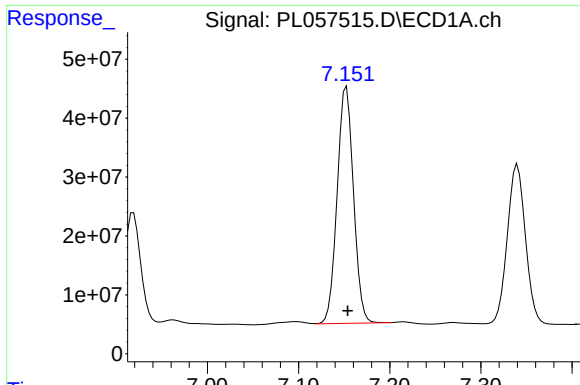
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 229629864
Conc: 42.79 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 64979249
Conc: 49.96 ng/ml



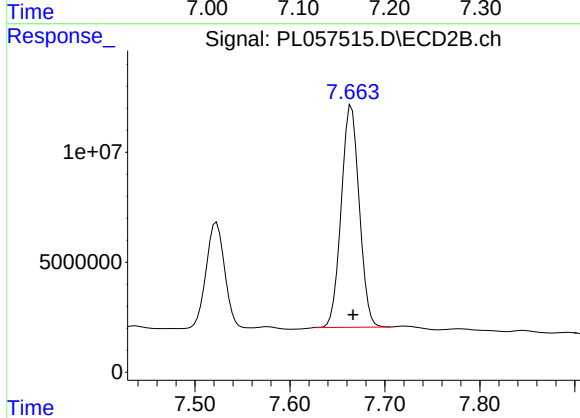
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 500163035
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

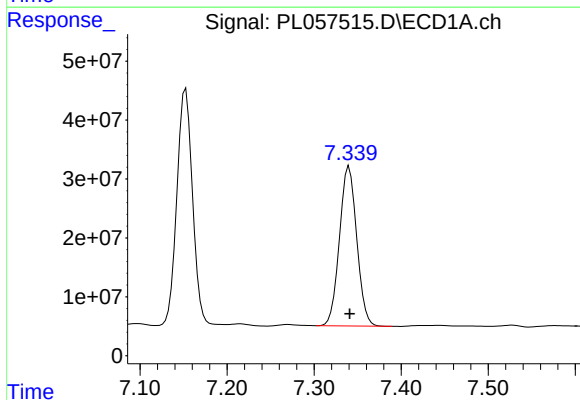
Manual Integrations
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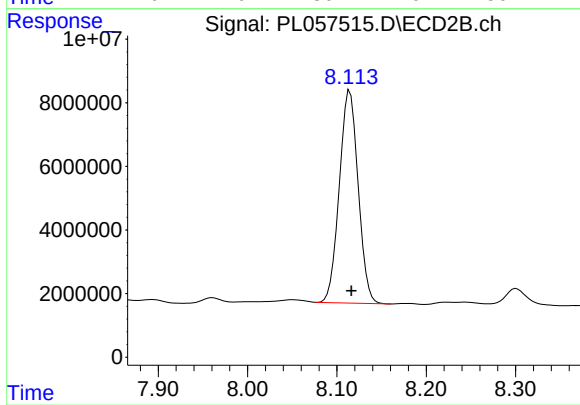
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 133341717
Conc: 51.51 ng/ml m



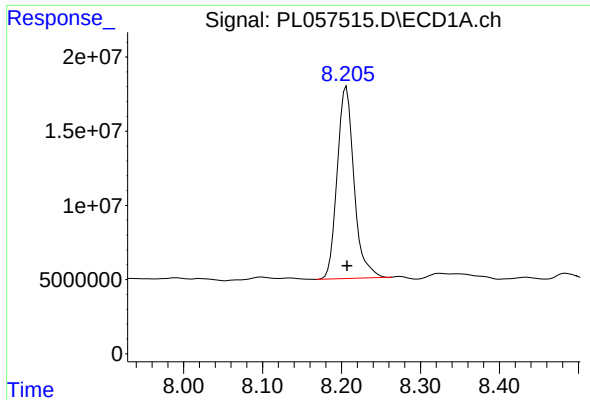
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 373456790
Conc: 46.11 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 97727071
Conc: 51.18 ng/ml



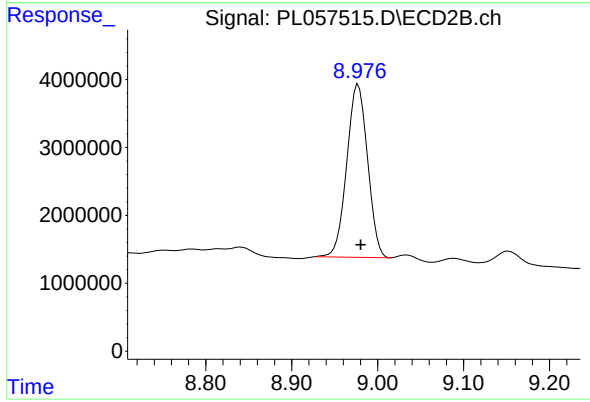
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 191876415
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-031920MS

Manual Integrations
APPROVED

mohammad
3/24/2020 3:41:45 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 42887999
Conc: 19.34 ng/ml