

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 14:27
 Operator : AJ\MA
 Sample : L1762-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-030220MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.957	168.6E6	44864680	19.787	21.029
28)	SA Decachlor...	8.212	8.985	177.0E6	39986353	18.309	18.819
Target Compounds							
2)	A alpha-BHC	3.897	4.345	690.0E6	158.7E6	46.560	50.242
3)	MA gamma-BHC...	4.181	4.626	631.3E6	151.1E6	45.944	48.592m
4)	MA Heptachlor	4.482	5.128	637.5E6	159.0E6	46.931	51.096m
5)	MB Aldrin	4.730	5.431	601.8E6	148.8E6	46.605	49.780m
6)	B beta-BHC	4.432	4.799	256.9E6	68153589	48.492	48.358m
7)	B delta-BHC	4.637	5.014	608.6E6	106.9E6	46.652	43.902
8)	B Heptachlo...	5.173	5.816	555.7E6	126.7E6	45.923	45.728
9)	A Endosulfan I	5.512	6.172	541.2E6	136.8E6	47.741	48.967
10)	B gamma-Chl...	5.400	6.049	586.5E6	154.3E6	47.220	51.542m
11)	B alpha-Chl...	5.458	6.122	564.5E6	150.3E6	45.943	49.870
12)	B 4,4'-DDE	5.621	6.281	553.5E6	133.4E6	47.234	46.995
13)	MA Dieldrin	5.755	6.427	583.1E6	143.2E6	47.687	48.664
14)	MA Endrin	6.012	6.644	506.0E6	121.2E6	46.512	47.006
15)	B Endosulfa...	6.286	6.854	481.5E6	126.7E6	44.589	45.150
16)	A 4,4'-DDD	6.138	6.770	440.6E6	118.0E6	45.512	48.432
17)	MA 4,4'-DDT	6.379	7.067	448.8E6	121.9E6	45.865	49.540
18)	B Endrin al...	6.453	6.977	410.4E6	113.5E6	45.872	48.986m
19)	B Endosulfa...	6.667	7.201	450.6E6	121.7E6	45.118	48.529
20)	A Methoxychlor	6.924	7.526	226.1E6	61993637	45.350	49.622
21)	B Endrin ke...	7.158	7.669	480.6E6	137.4E6	42.558	50.132
22)	Mirex	7.345	8.119	351.8E6	93506617	43.413	48.774

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 14:27
Operator : AJ\MA
Sample : L1762-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

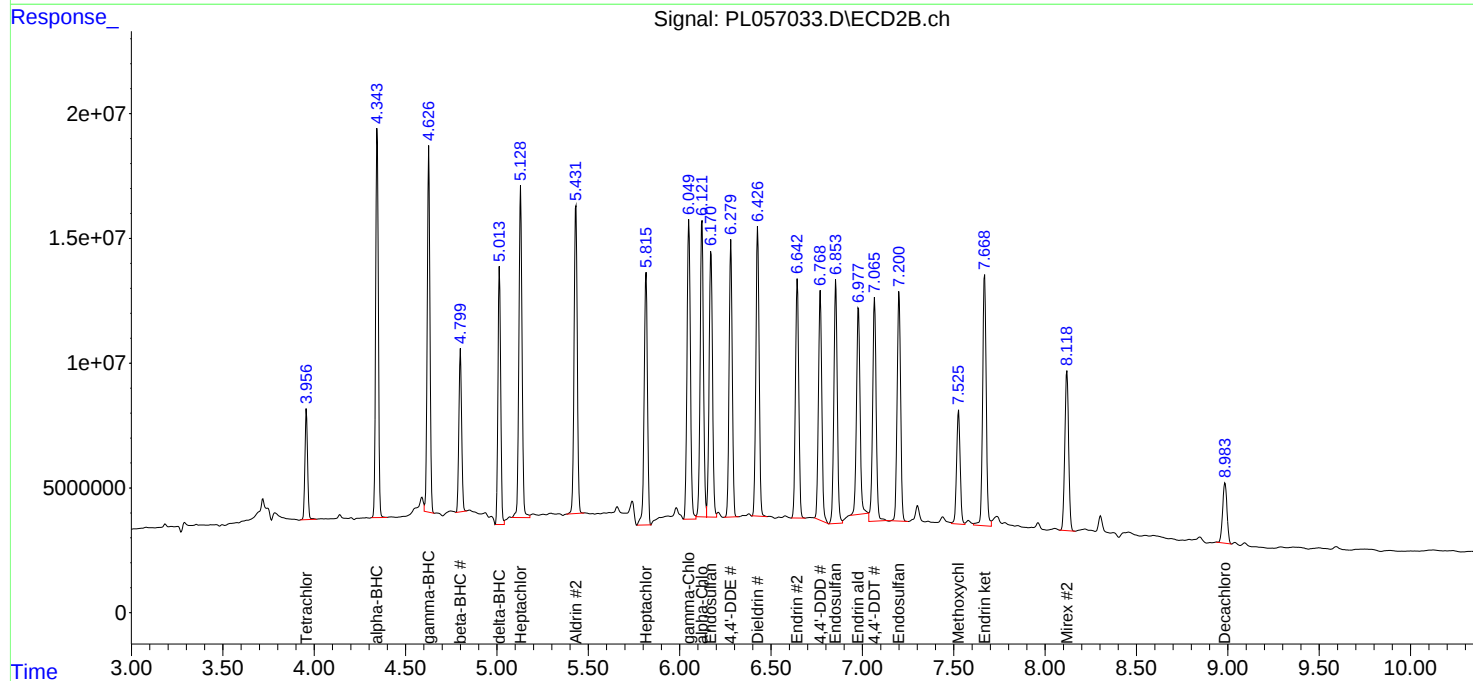
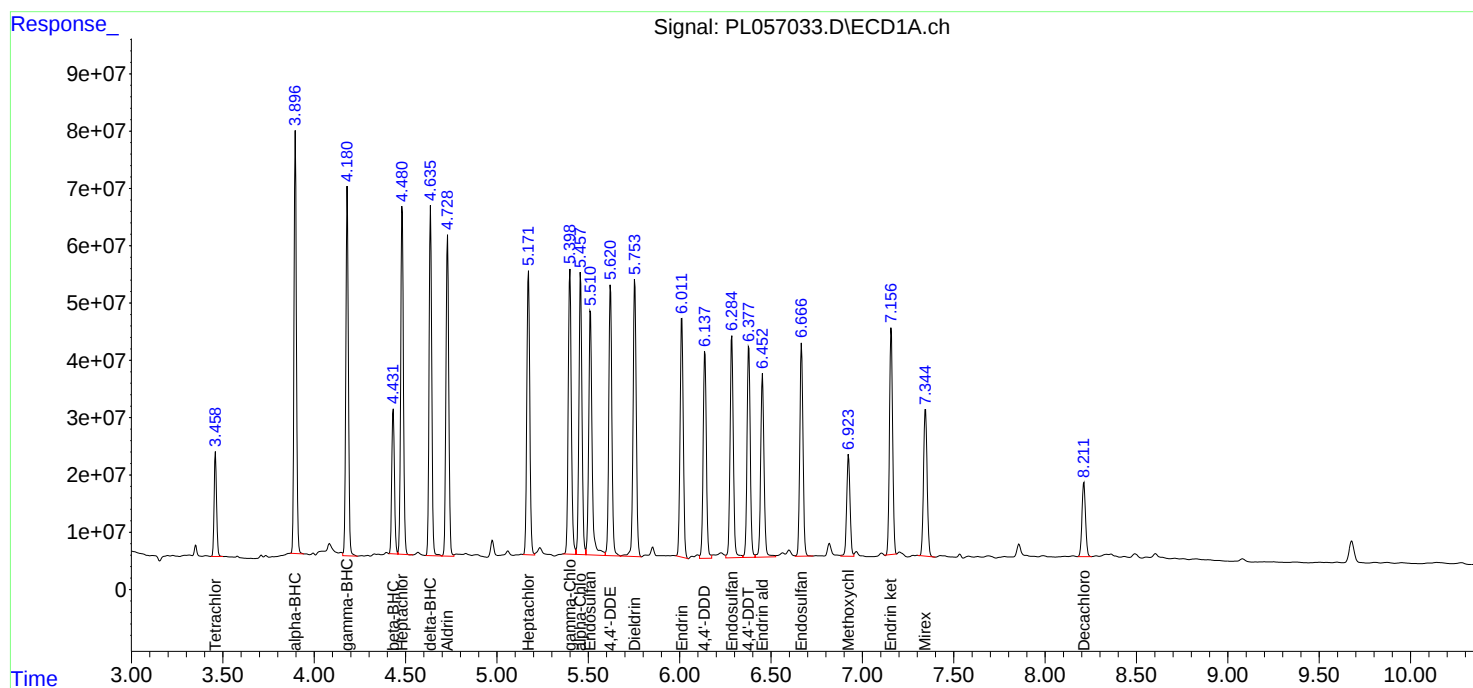
Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

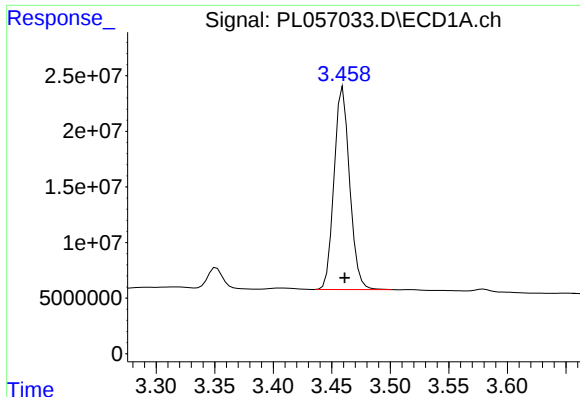
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:45:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





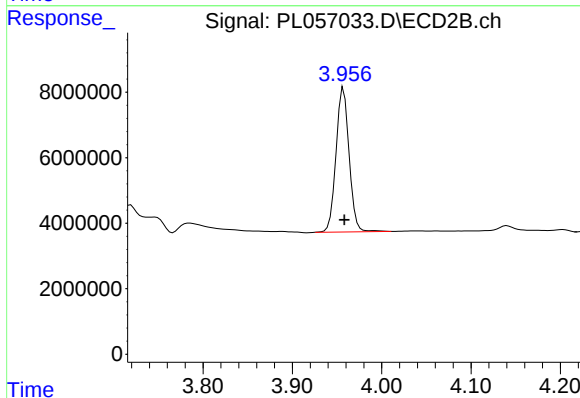
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 168629376
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

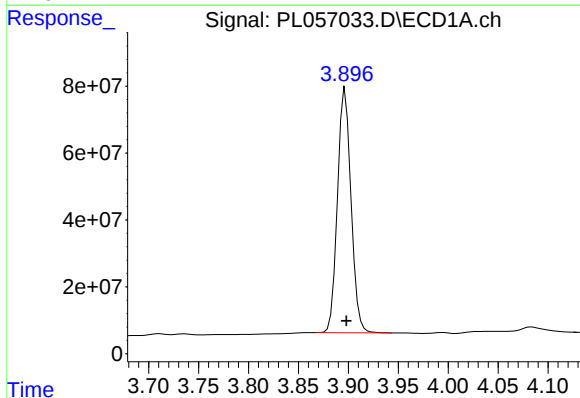
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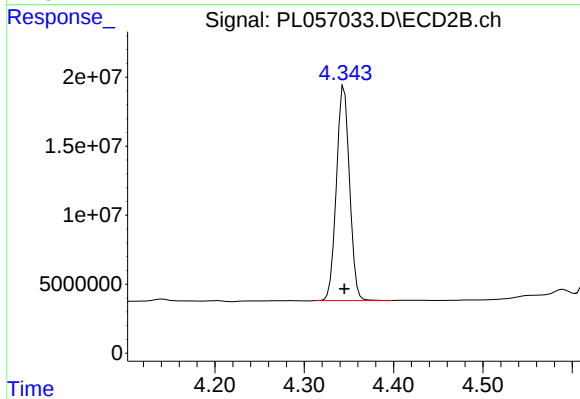
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44864680
Conc: 21.03 ng/ml



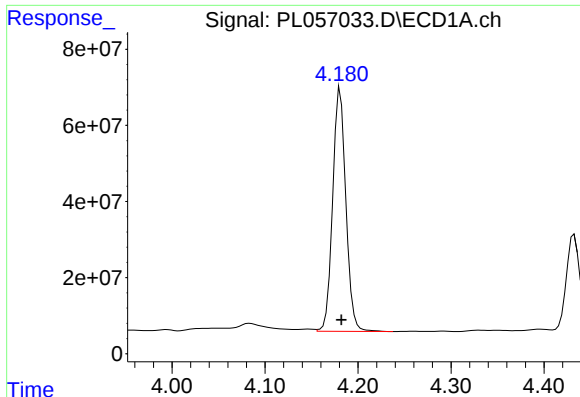
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 690010353
Conc: 46.56 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 158714489
Conc: 50.24 ng/ml



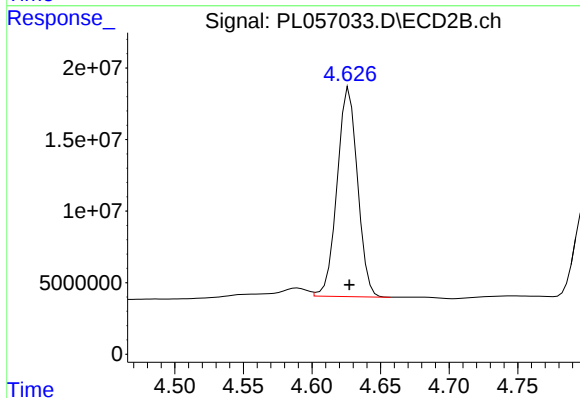
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 631295141
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

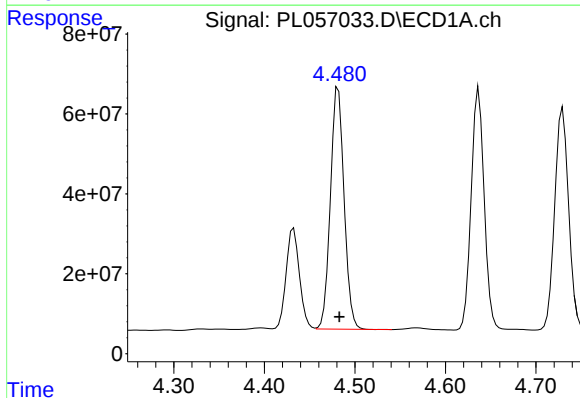
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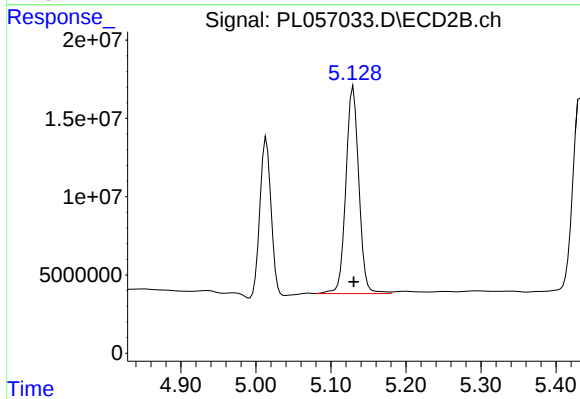
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 151058818
Conc: 48.59 ng/ml m



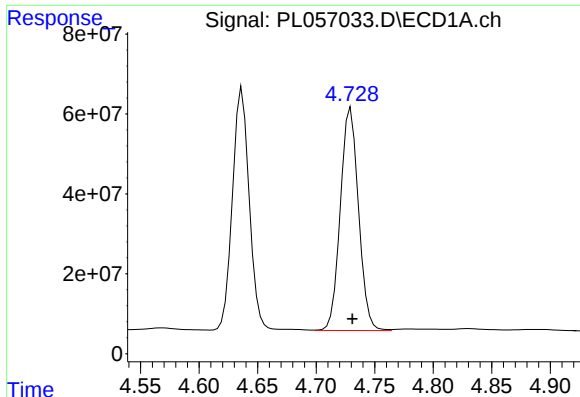
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 637510271
Conc: 46.93 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 159032121
Conc: 51.10 ng/ml m



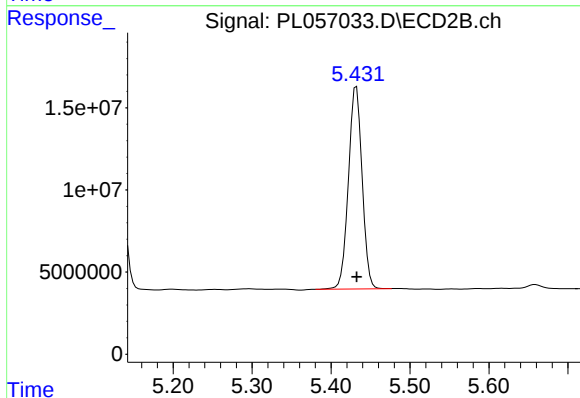
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 601800800
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

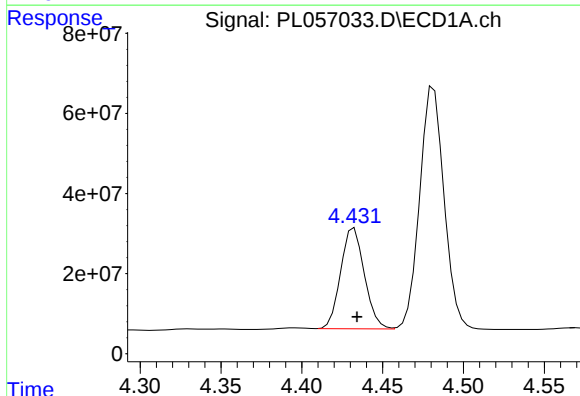
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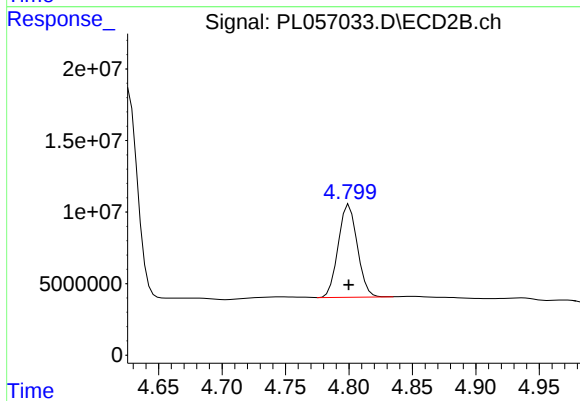
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 148802383
Conc: 49.78 ng/ml m



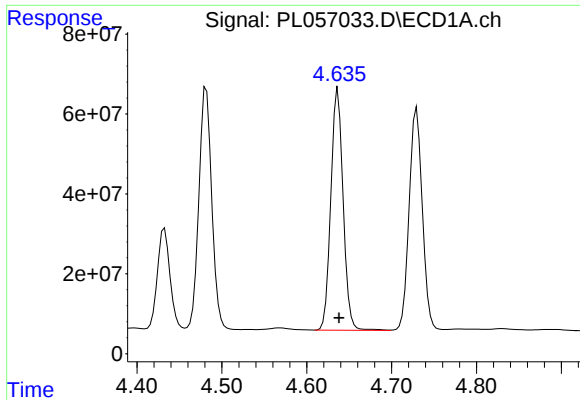
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 256868970
Conc: 48.49 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 68153589
Conc: 48.36 ng/ml m



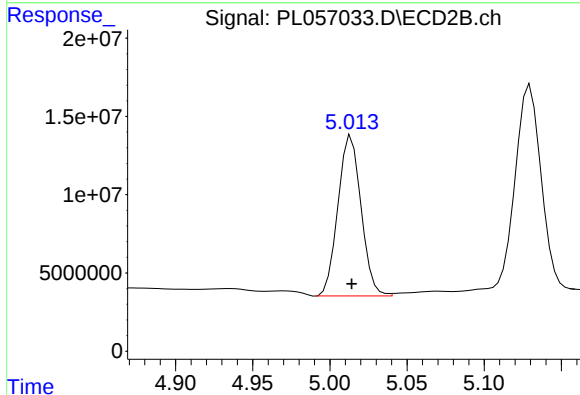
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 608633210
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

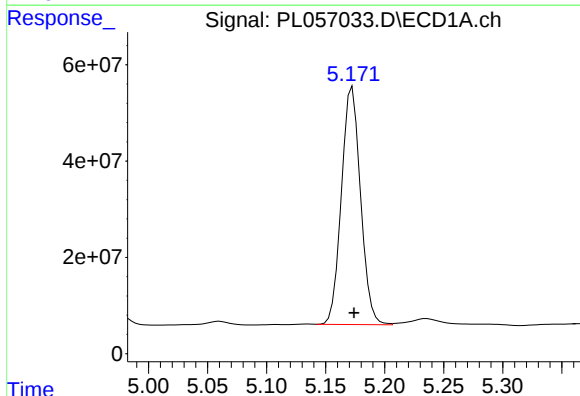
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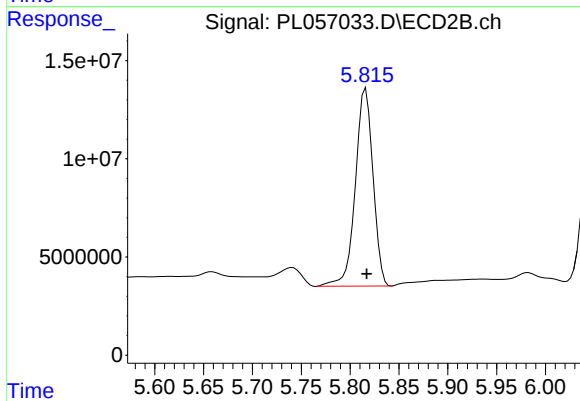
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 106892853
Conc: 43.90 ng/ml



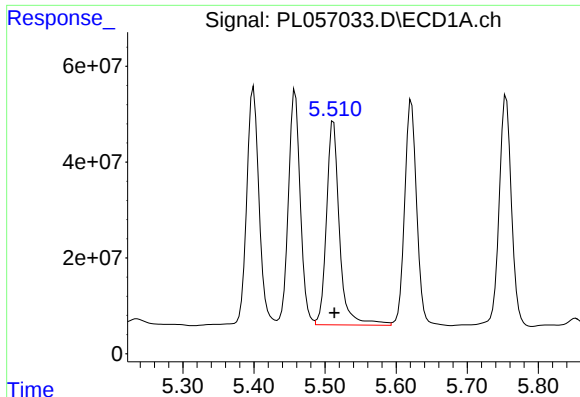
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 555665423
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 126713911
Conc: 45.73 ng/ml



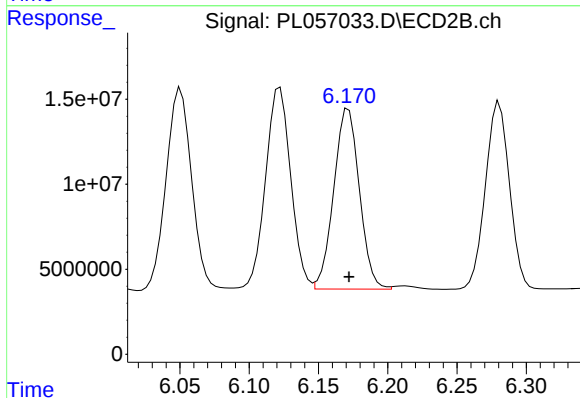
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 541194925
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

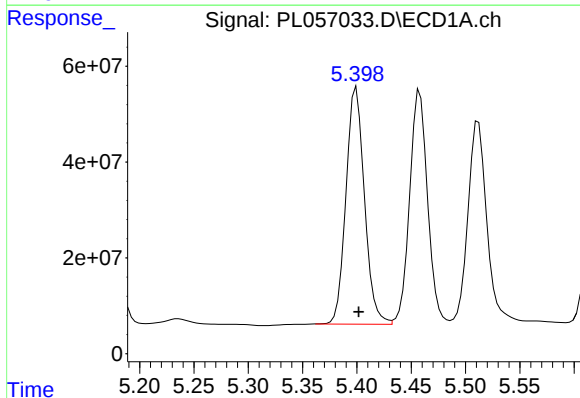
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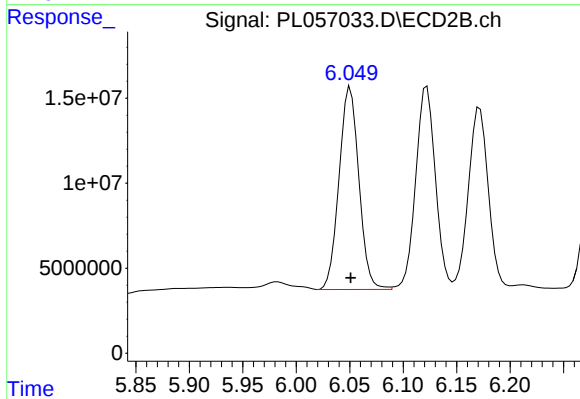
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 136785249
Conc: 48.97 ng/ml



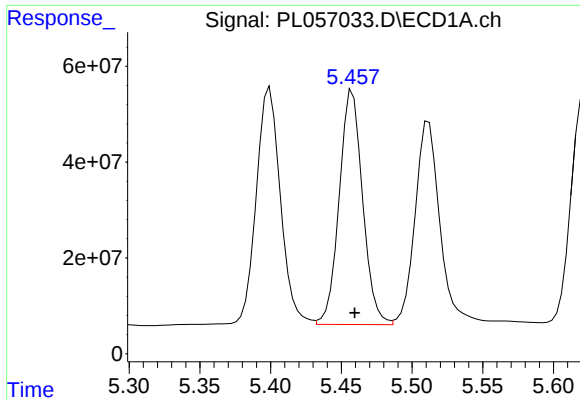
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 586508431
Conc: 47.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 154295983
Conc: 51.54 ng/ml m



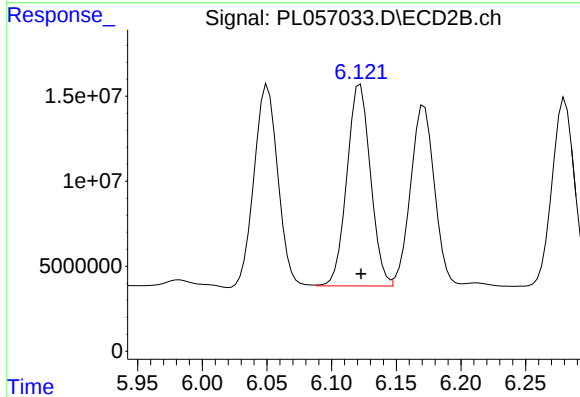
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 564457565
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

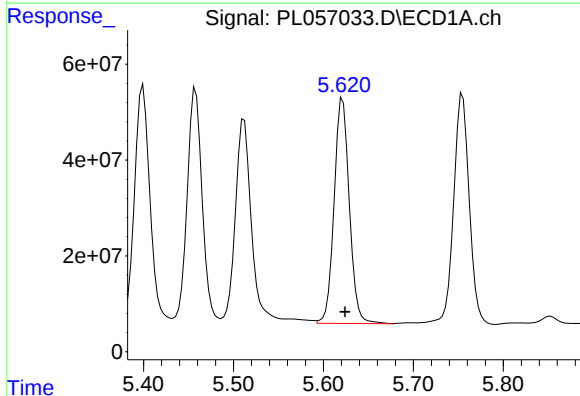
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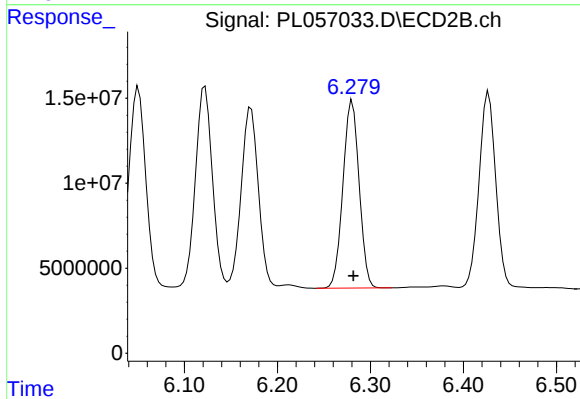
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 150329808
Conc: 49.87 ng/ml



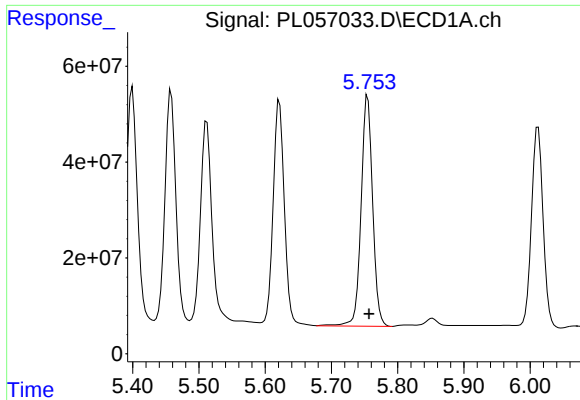
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 553480521
Conc: 47.23 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 133368793
Conc: 47.00 ng/ml



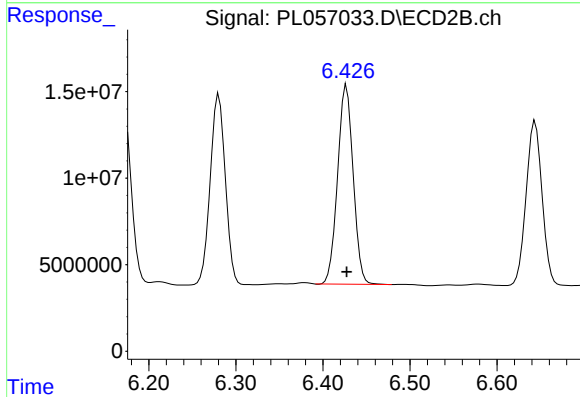
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 583050883
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

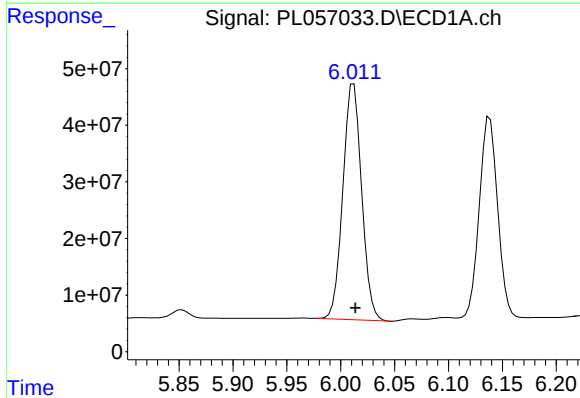
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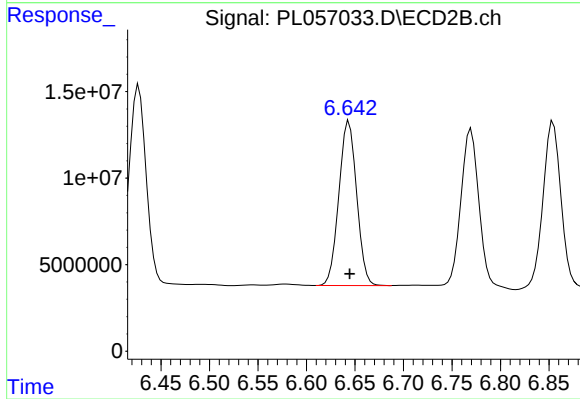
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 143230923
Conc: 48.66 ng/ml



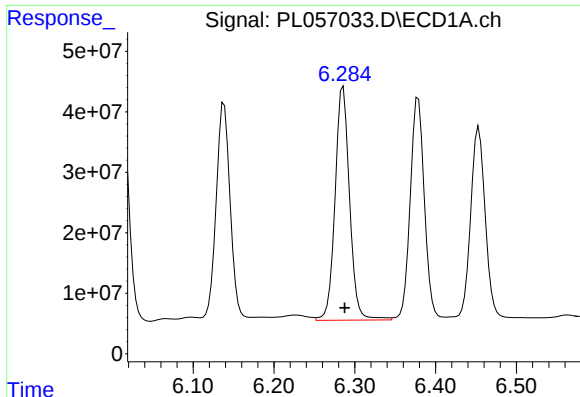
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 506024542
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121218439
Conc: 47.01 ng/ml



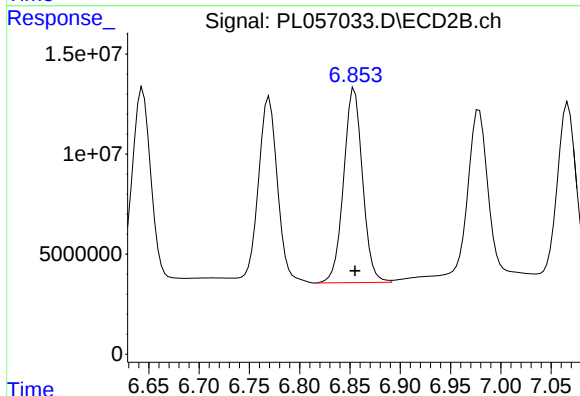
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 481539974
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

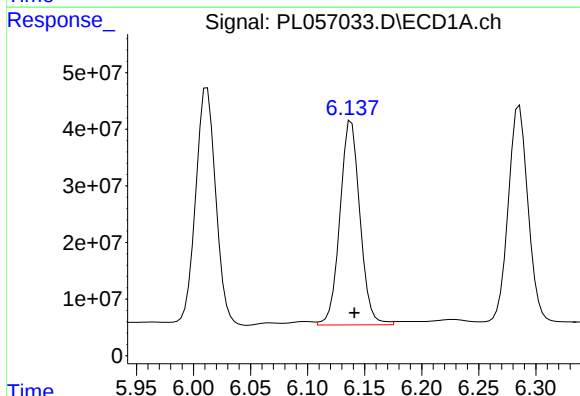
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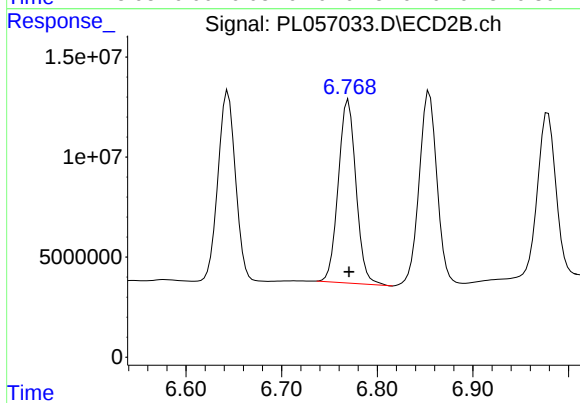
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 126692567
Conc: 45.15 ng/ml



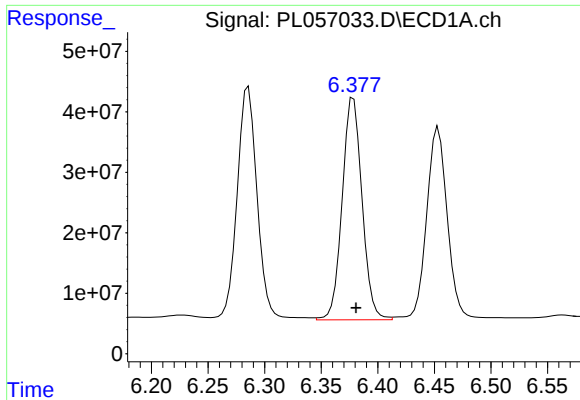
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 440588212
Conc: 45.51 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 117981991
Conc: 48.43 ng/ml



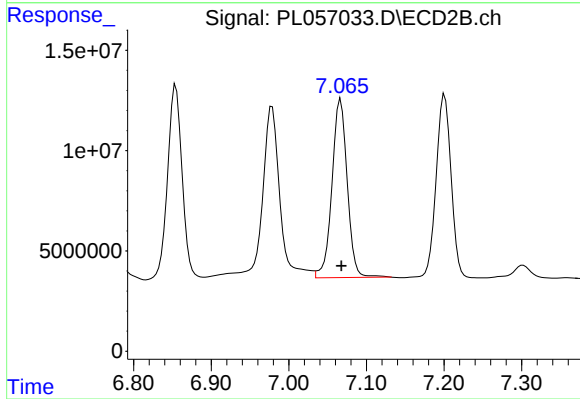
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 448796950
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

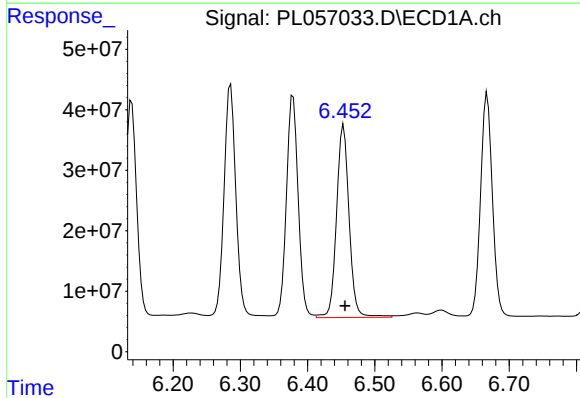
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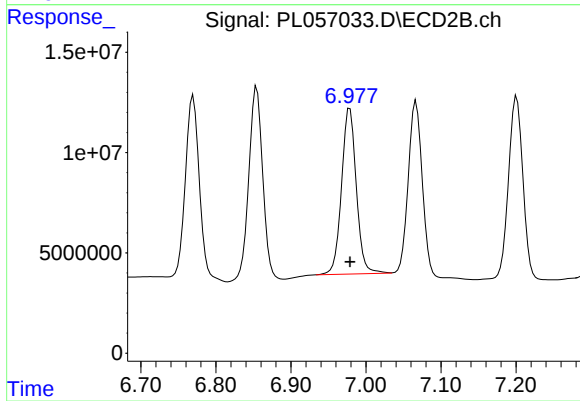
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 121866859
Conc: 49.54 ng/ml



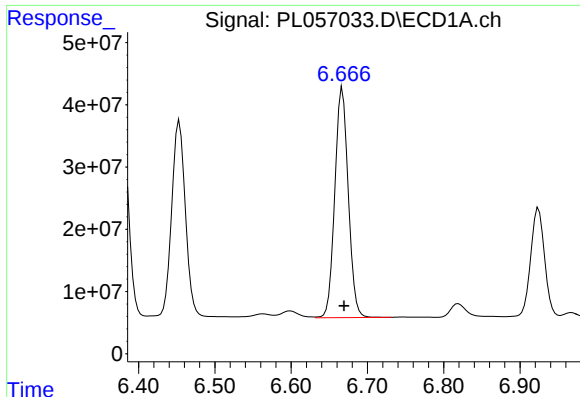
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 410385016
Conc: 45.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 113513112
Conc: 48.99 ng/ml m



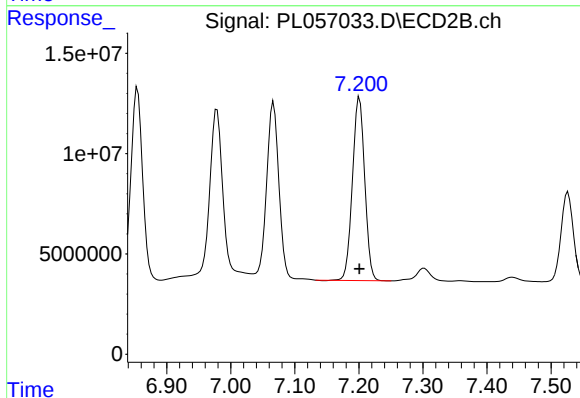
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 450602357
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

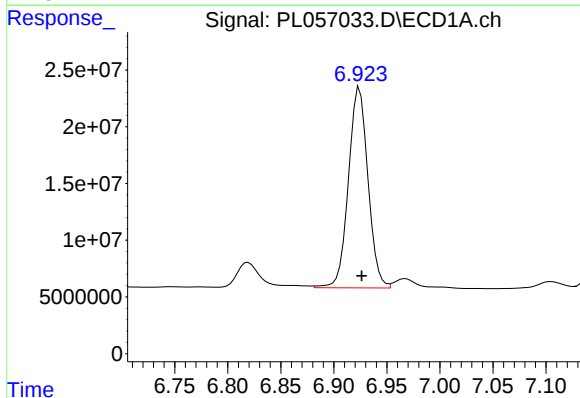
Manual Integrations
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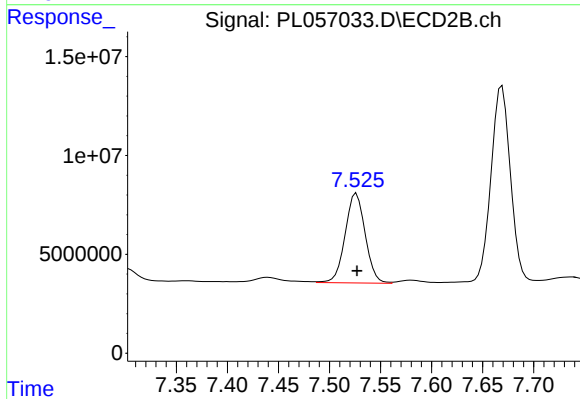
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 121706239
Conc: 48.53 ng/ml



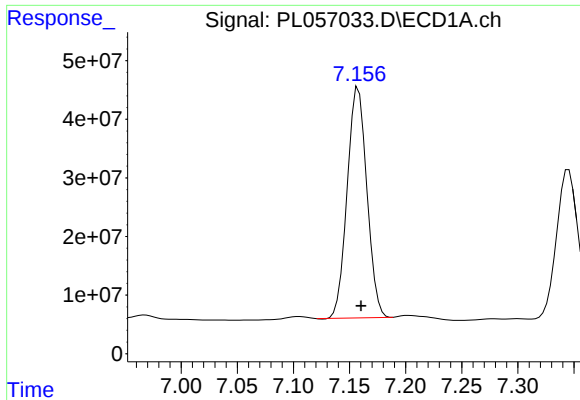
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 226120895
Conc: 45.35 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 61993637
Conc: 49.62 ng/ml



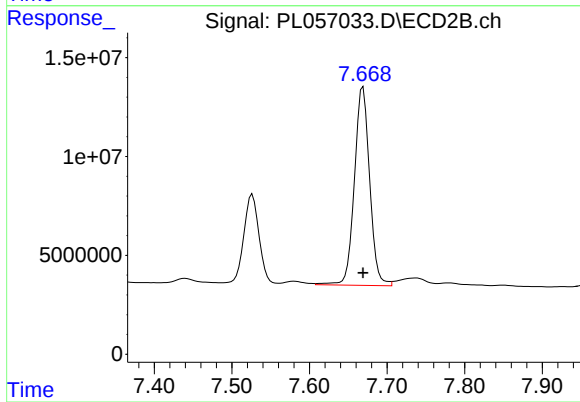
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 480599477
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

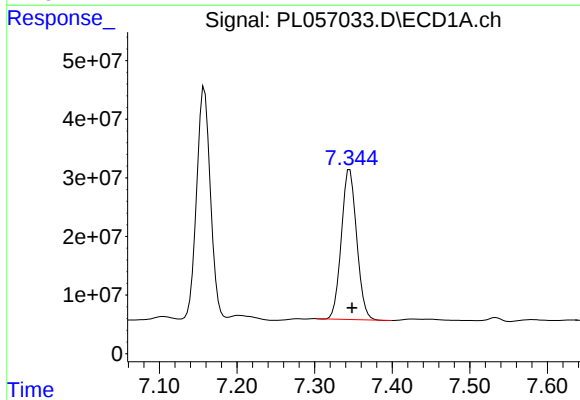
Manual Integrations
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mohammad
3/6/2020 11:22:22 AM



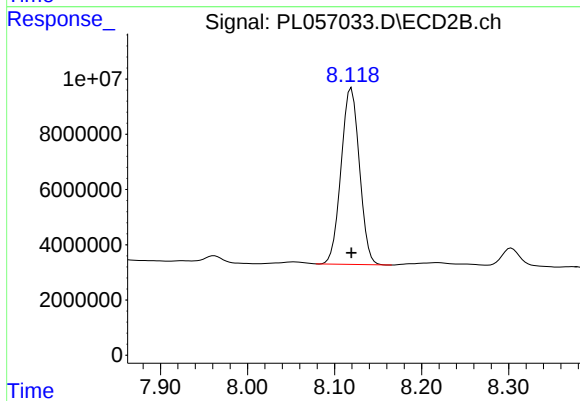
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 137382758
Conc: 50.13 ng/ml



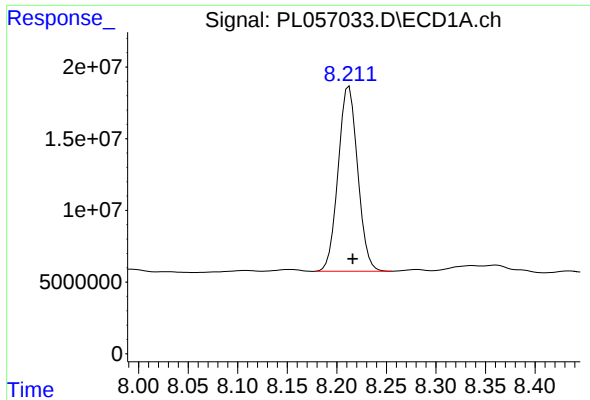
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 351787288
Conc: 43.41 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 93506617
Conc: 48.77 ng/ml



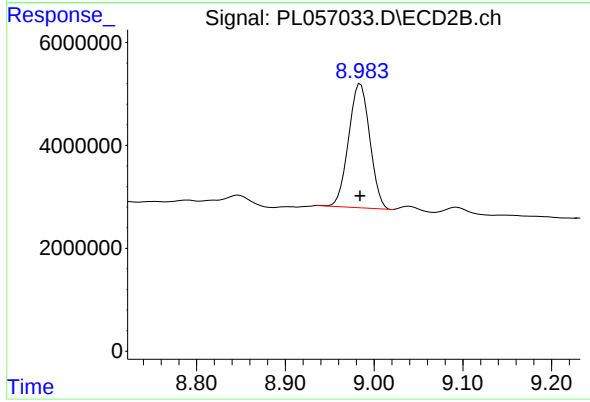
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 176954842
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-030220MS

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#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 39986353
Conc: 18.82 ng/ml