

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 16:27
 Operator : DD\AJ
 Sample : L4771-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CD-BH-01-0-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:15:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	35191121	58143795	20.459	19.785
28)	SA Decachlor...	8.129	8.992	18879224	24244984	11.768	11.584
Target Compounds							
2)	A alpha-BHC	3.844	4.337	132.0E6	231.4E6	51.782	52.071m
3)	MA gamma-BHC...	4.123	4.621	118.2E6	208.4E6	51.026	49.916
4)	MA Heptachlor	4.420	5.126	104.6E6	168.5E6	48.749	42.257
5)	MB Aldrin	4.665	5.429	91802804	148.6E6	48.096	41.058
6)	B beta-BHC	4.373	4.792	47779199	87101511	50.020	46.256
7)	B delta-BHC	4.574	5.007	109.5E6	166.0E6	50.391	47.448
8)	B Heptachlo...	5.103	5.814	90484176	135.3E6	49.592	41.792
9)	A Endosulfan I	5.439	6.170	81548118	120.0E6	48.784	38.053
10)	B gamma-Chl...	5.329	6.049	84868756	132.8E6	47.108	39.446
11)	B alpha-Chl...	5.387	6.121	82067974	130.9E6	45.398	38.844
12)	B 4,4'-DDE	5.551	6.280	77614441	117.5E6	46.913	36.474
13)	MA Dieldrin	5.680	6.427	84233865	121.3E6	47.671	37.888
14)	MA Endrin	5.935	6.644	77475374	104.8E6	46.566	37.557
15)	B Endosulfa...	6.207	6.854	67969302	92769246	41.227	32.452
16)	A 4,4'-DDD	6.064	6.769	62652886	95939541	44.294	37.477
17)	MA 4,4'-DDT	6.302	7.067	56667648	87491815	42.462	38.967
18)	B Endrin al...	6.374	6.976	50194540	70201401	34.567	30.782m
19)	B Endosulfa...	6.586	7.201	71642408	89833340	43.413	37.443
20)	A Methoxychlor	6.846	7.528	35101949	43817571	40.755	35.465
21)	B Endrin ke...	7.072	7.670	72400363	97915402	40.155	41.318
22)	Mirex	7.258	8.123	51006809	59350348	35.979	34.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 16:27
Operator : DD\AJ
Sample : L4771-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

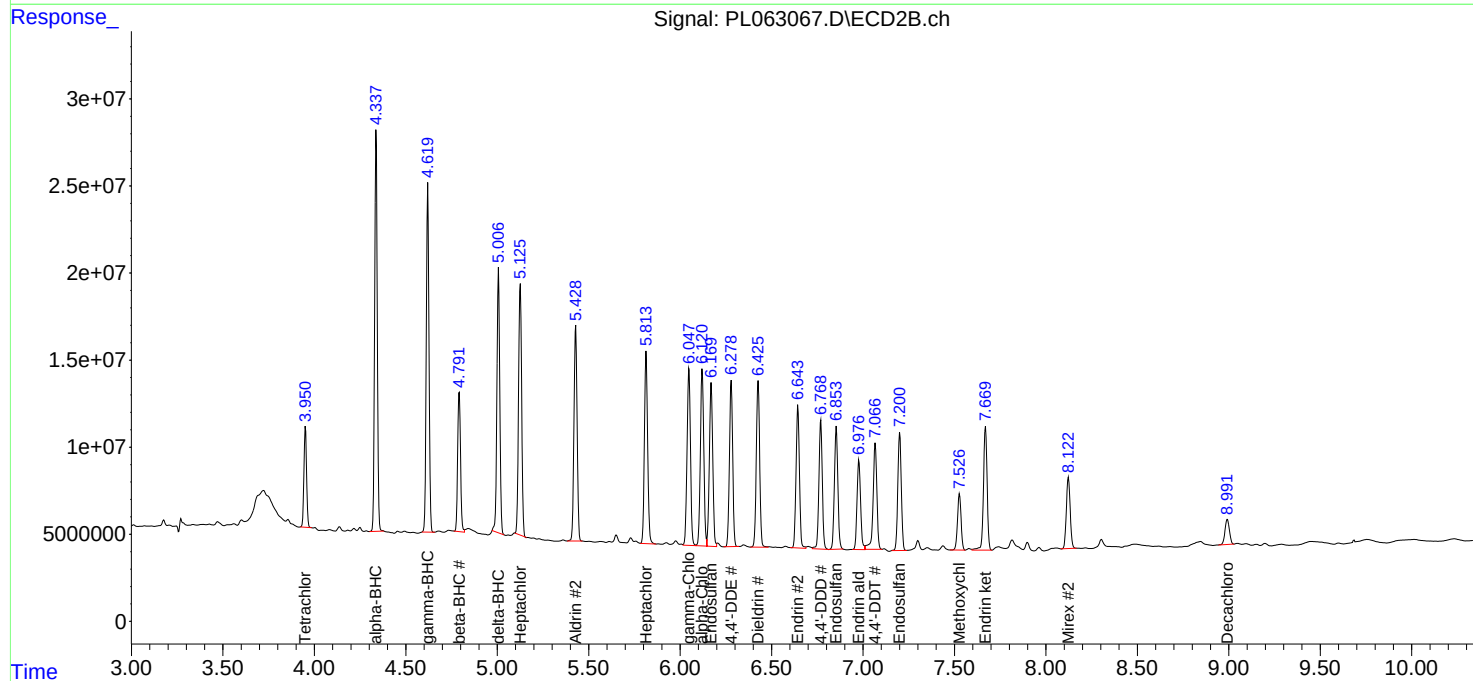
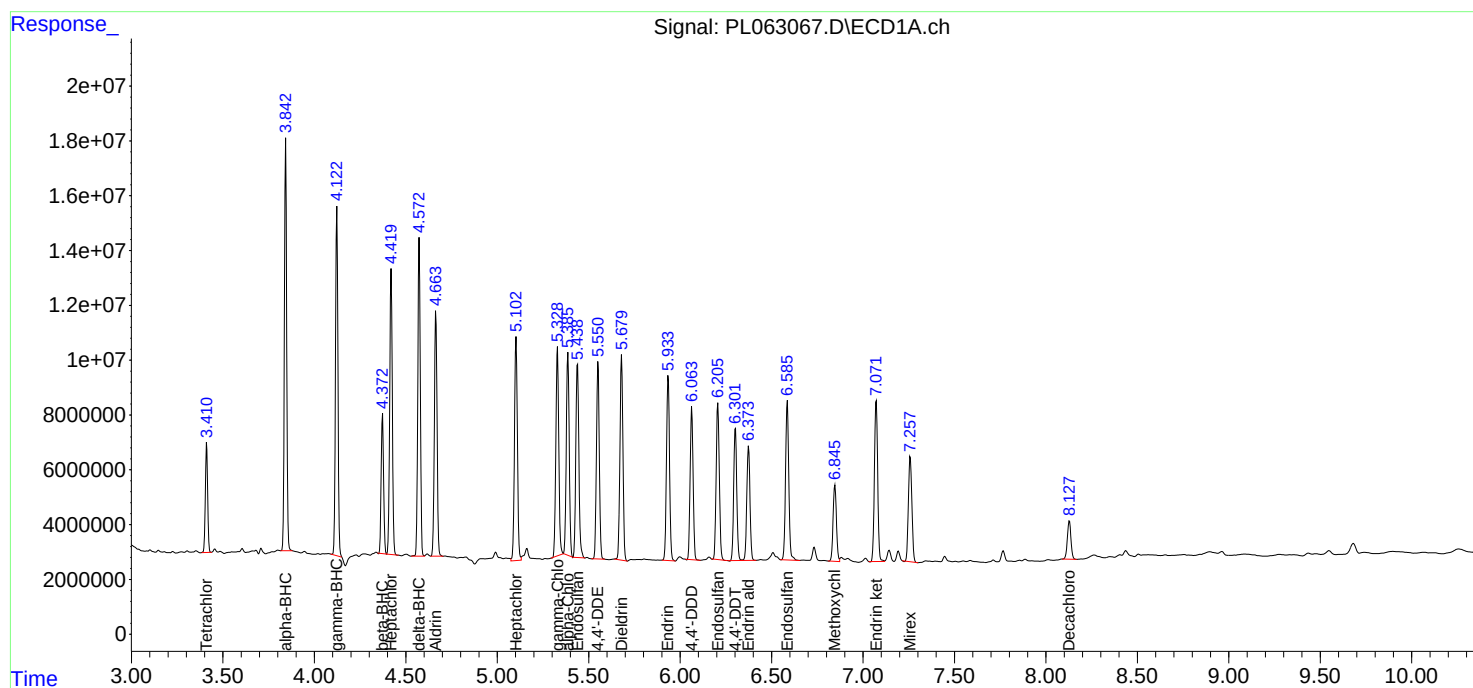
Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

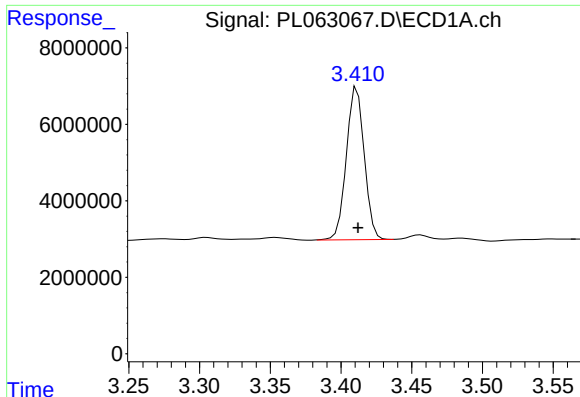
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:15:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





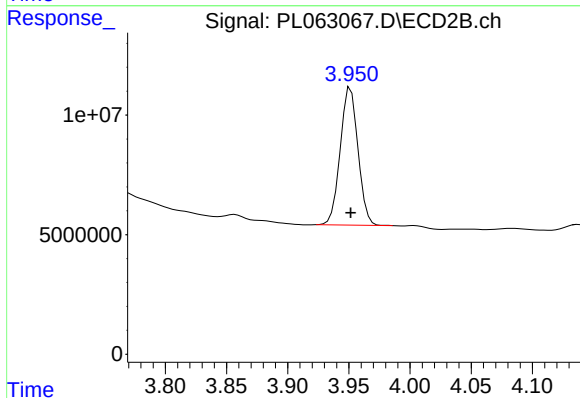
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 35191121
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

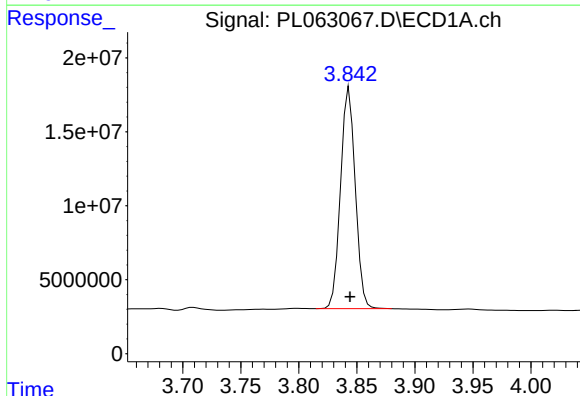
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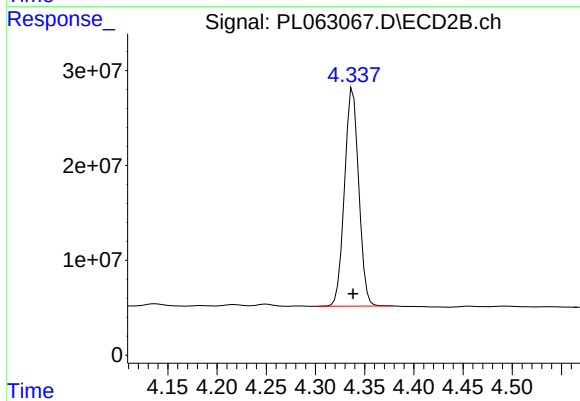
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 58143795
Conc: 19.79 ng/ml



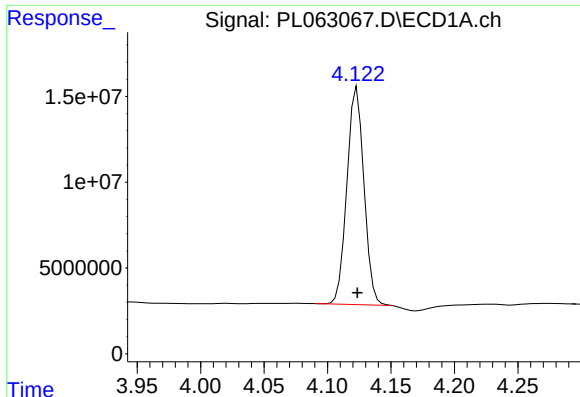
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 132028736
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 231365318
Conc: 52.07 ng/ml m



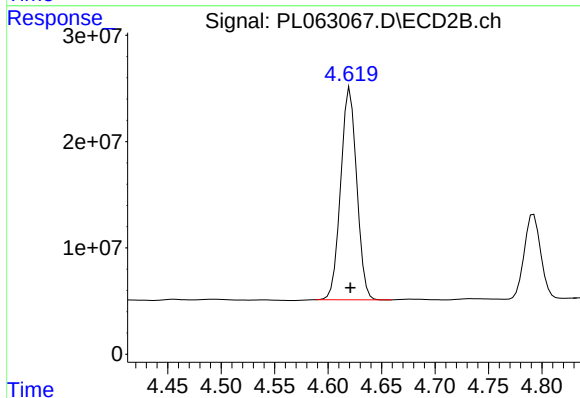
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 118209826
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

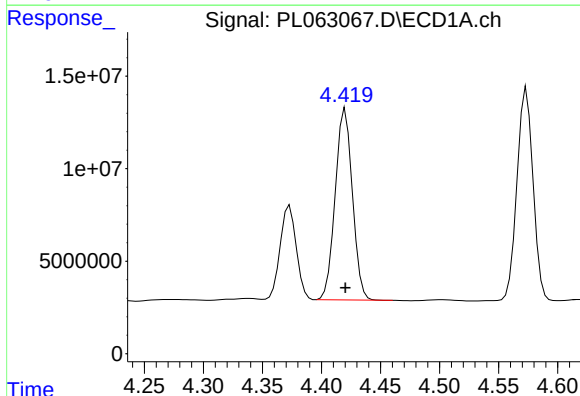
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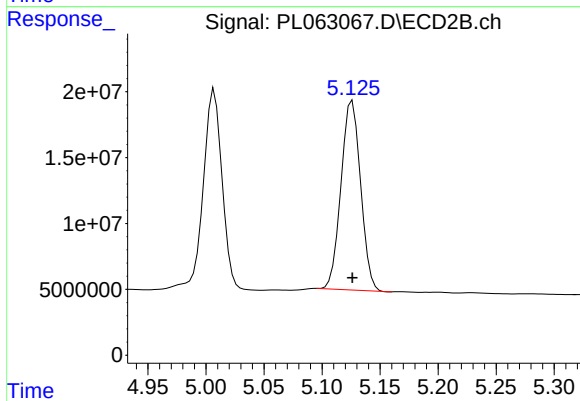
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 208434456
Conc: 49.92 ng/ml



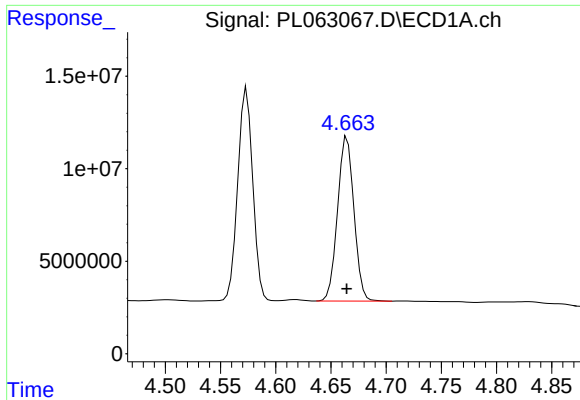
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 104605581
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 168515603
Conc: 42.26 ng/ml



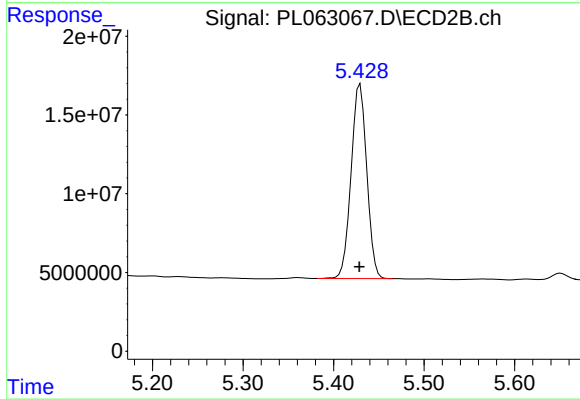
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 91802804
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

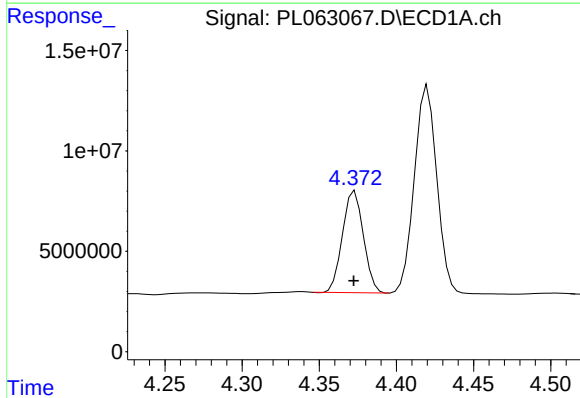
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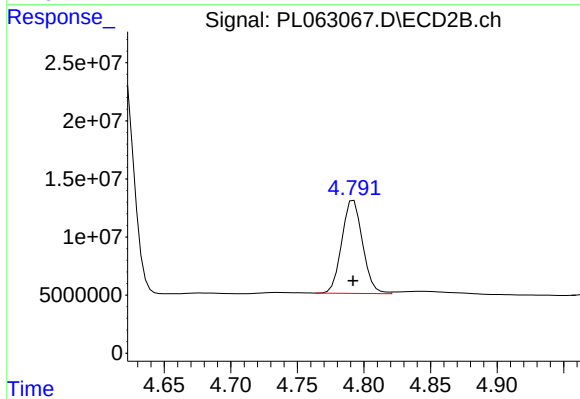
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 148609596
Conc: 41.06 ng/ml



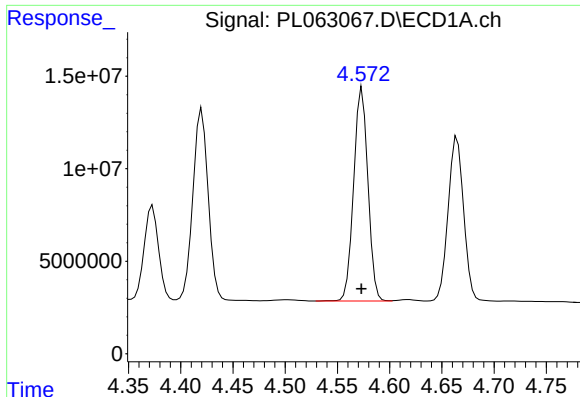
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 47779199
Conc: 50.02 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87101511
Conc: 46.26 ng/ml



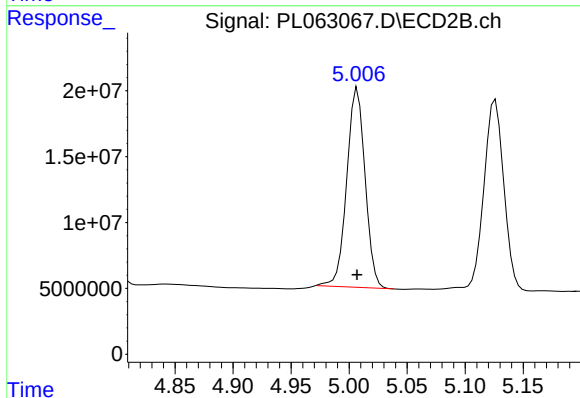
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 109510310
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

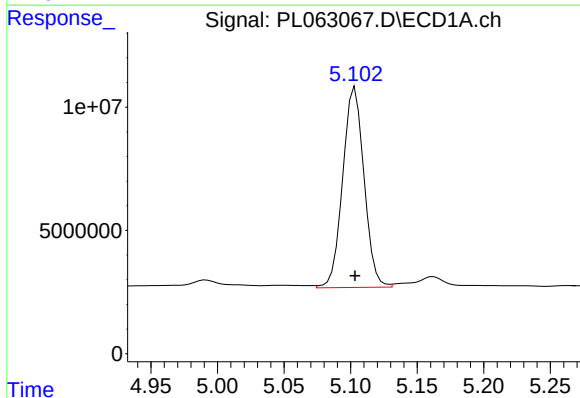
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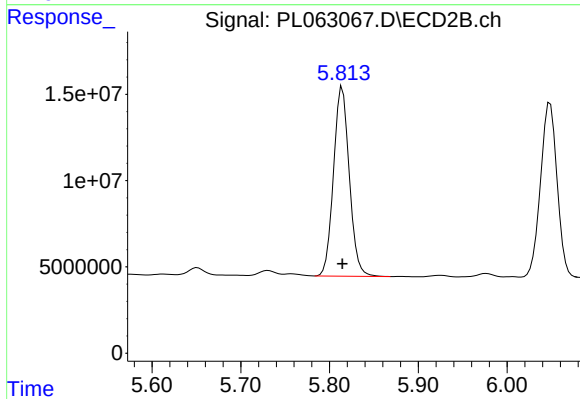
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 166043655
Conc: 47.45 ng/ml



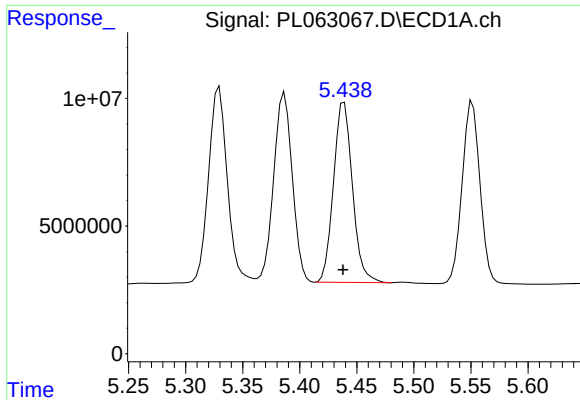
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 90484176
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 135349129
Conc: 41.79 ng/ml



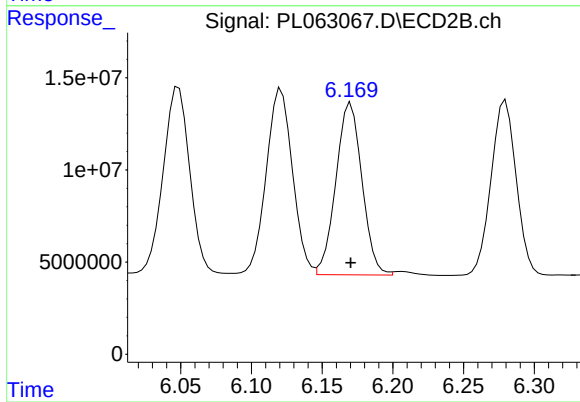
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 81548118
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

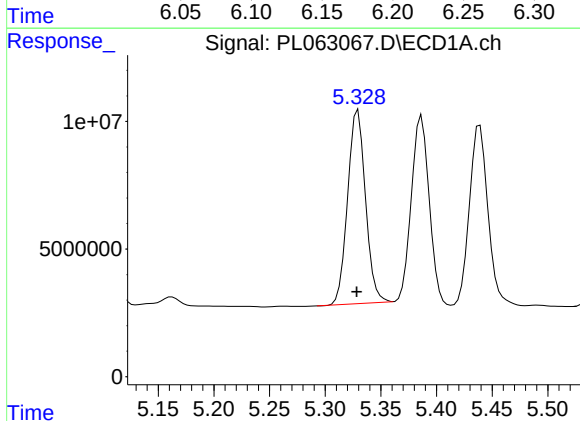
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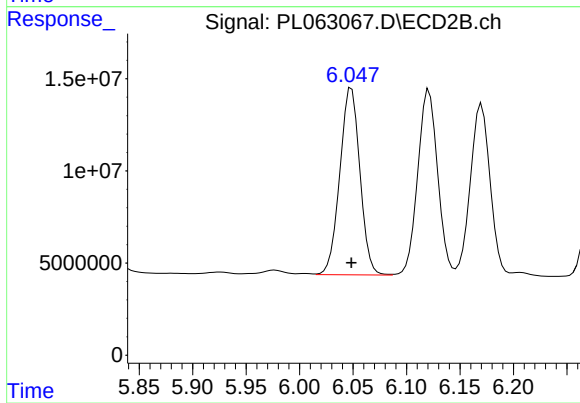
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 120010926
Conc: 38.05 ng/ml



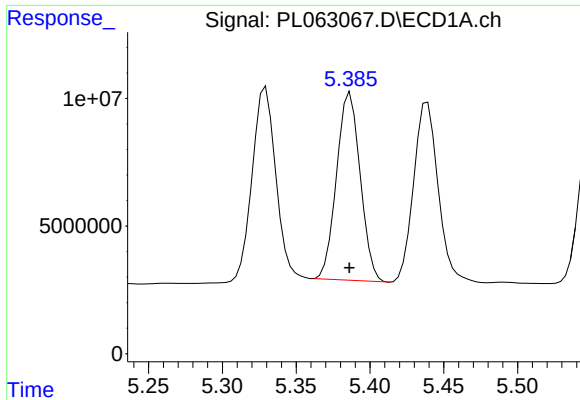
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 84868756
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 132790521
Conc: 39.45 ng/ml



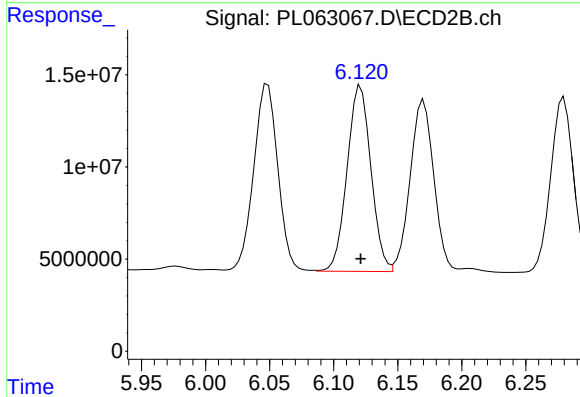
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 82067974
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

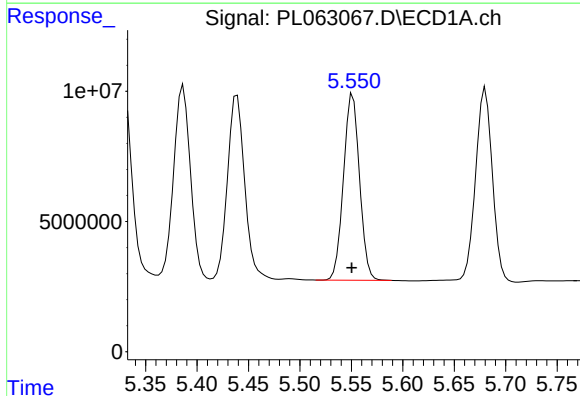
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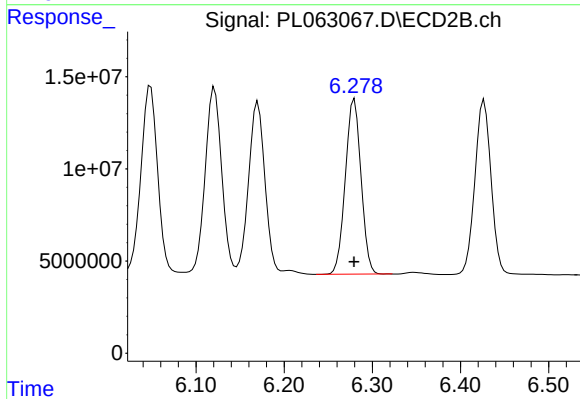
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 130860158
Conc: 38.84 ng/ml



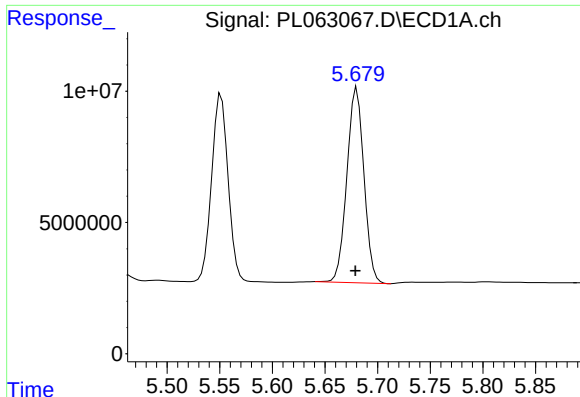
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 77614441
Conc: 46.91 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 117521268
Conc: 36.47 ng/ml



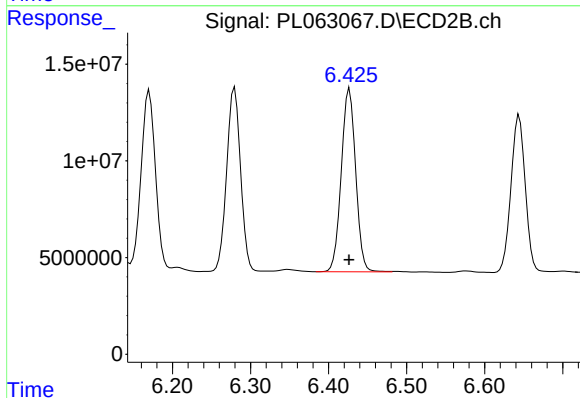
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 84233865
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

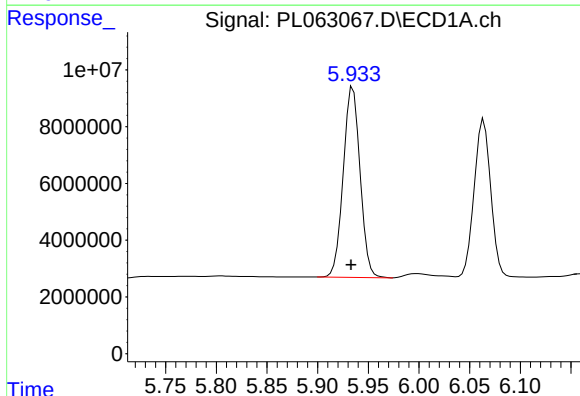
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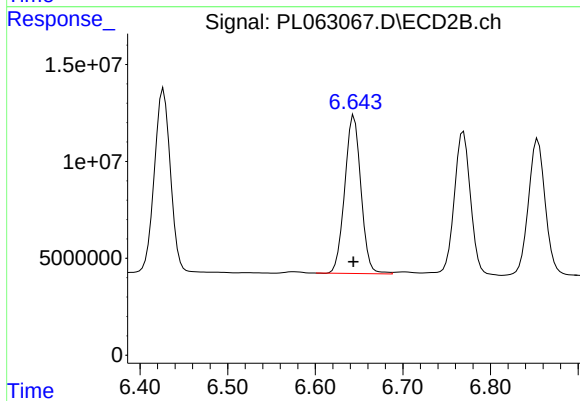
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 121273413
Conc: 37.89 ng/ml



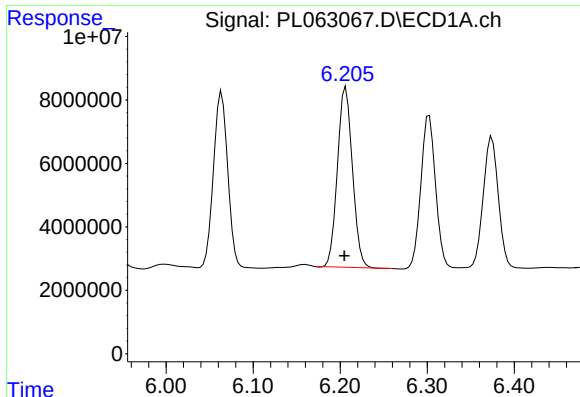
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 77475374
Conc: 46.57 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 104825733
Conc: 37.56 ng/ml



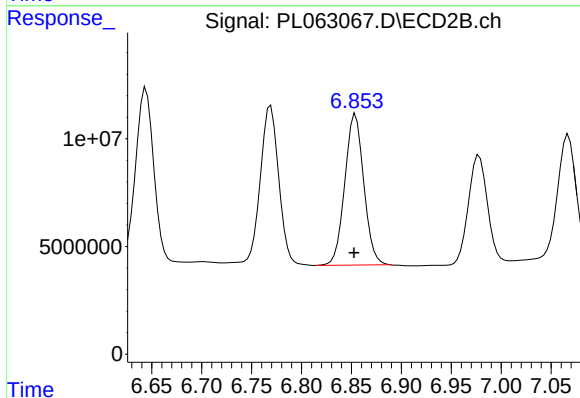
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 67969302
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

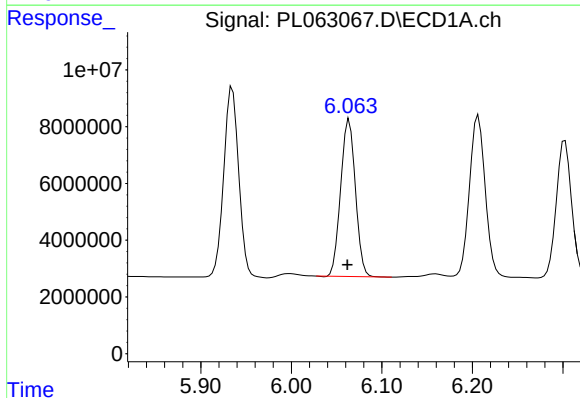
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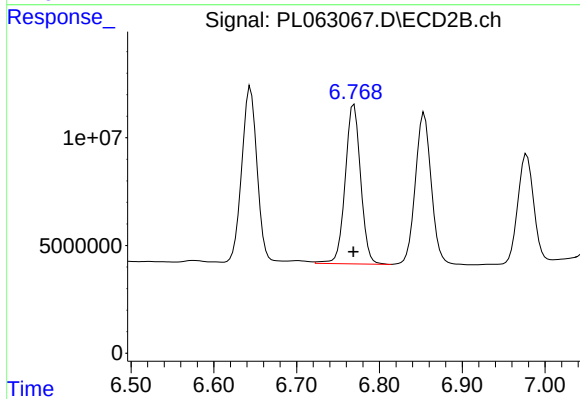
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 92769246
Conc: 32.45 ng/ml



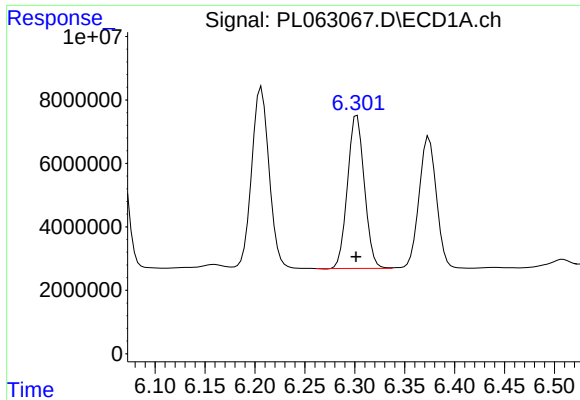
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 62652886
Conc: 44.29 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 95939541
Conc: 37.48 ng/ml



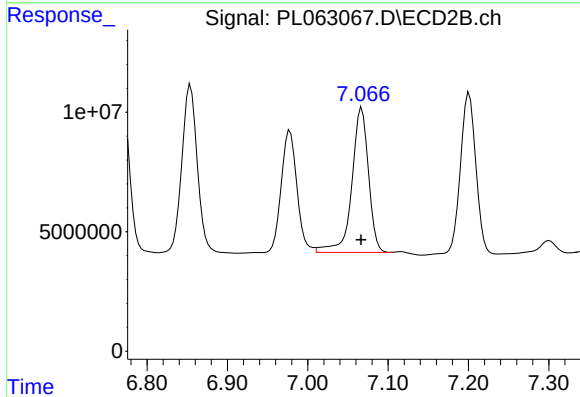
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 56667648
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

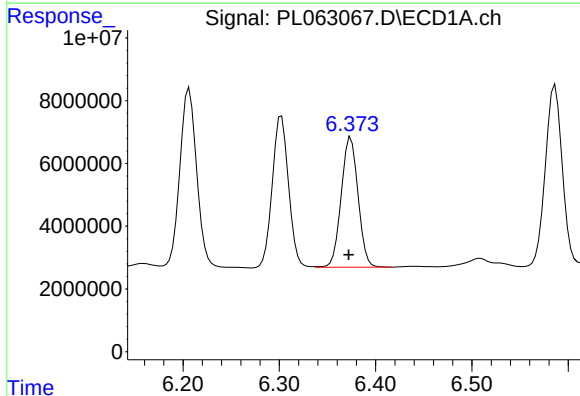
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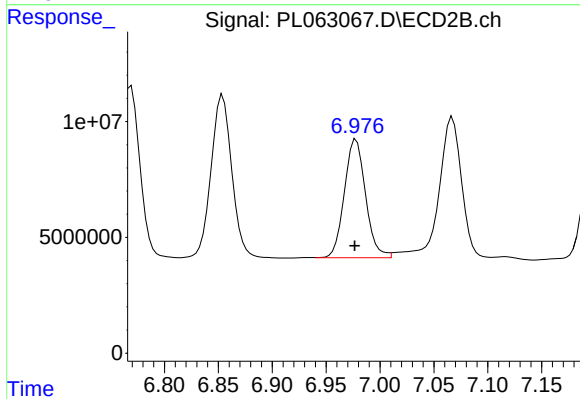
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 87491815
Conc: 38.97 ng/ml



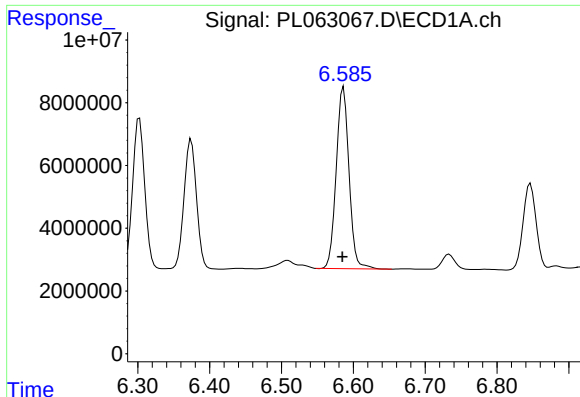
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 50194540
Conc: 34.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 70201401
Conc: 30.78 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.586 min

Delta R.T.: 0.002 min

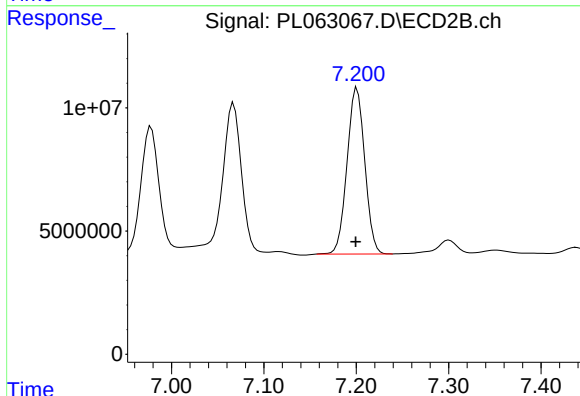
Response: 71642408

Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

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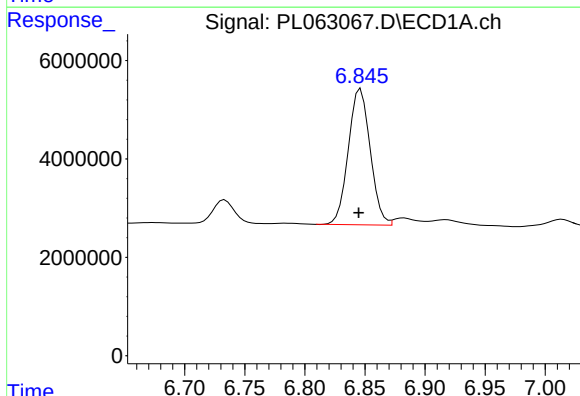
#19 Endosulfan Sulfate

R.T.: 7.201 min

Delta R.T.: 0.002 min

Response: 89833340

Conc: 37.44 ng/ml



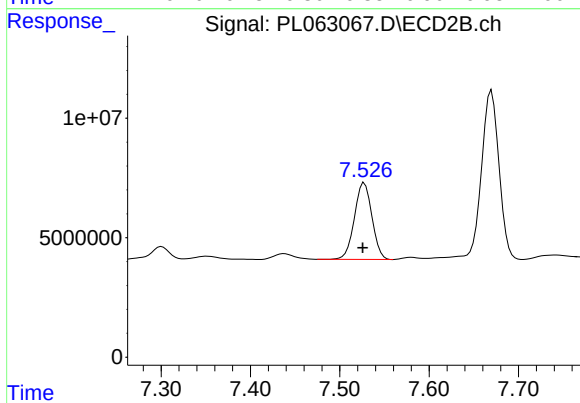
#20 Methoxychlor

R.T.: 6.846 min

Delta R.T.: 0.001 min

Response: 35101949

Conc: 40.75 ng/ml



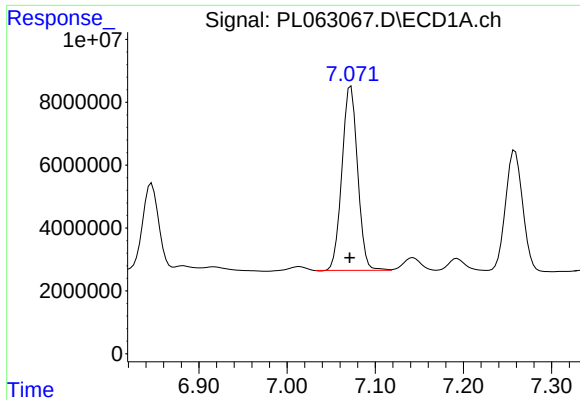
#20 Methoxychlor

R.T.: 7.528 min

Delta R.T.: 0.002 min

Response: 43817571

Conc: 35.47 ng/ml



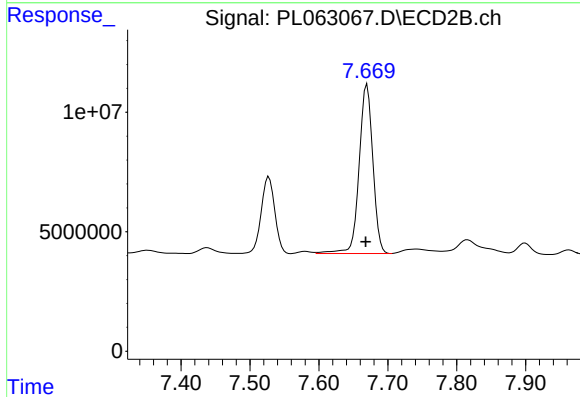
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 72400363
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

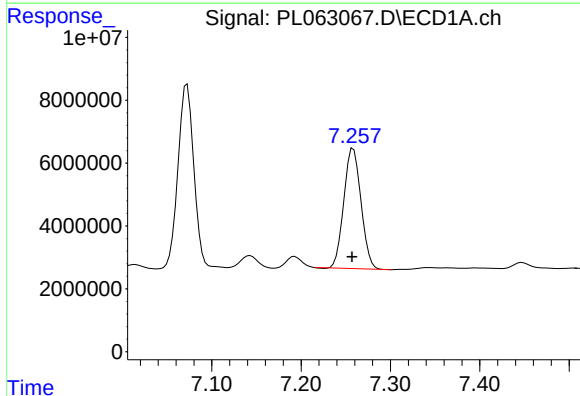
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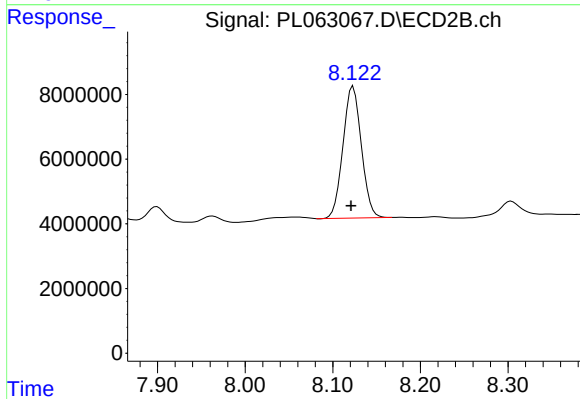
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 97915402
Conc: 41.32 ng/ml



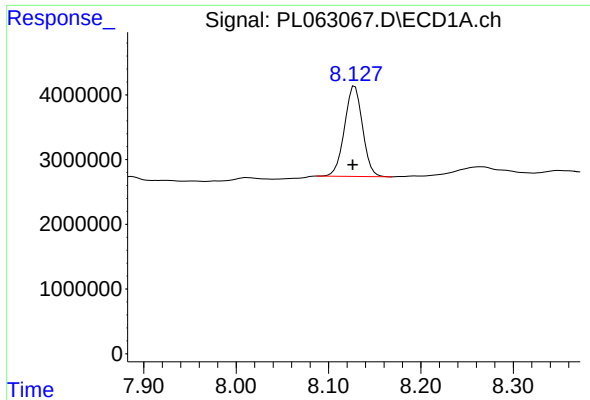
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 51006809
Conc: 35.98 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 59350348
Conc: 34.83 ng/ml



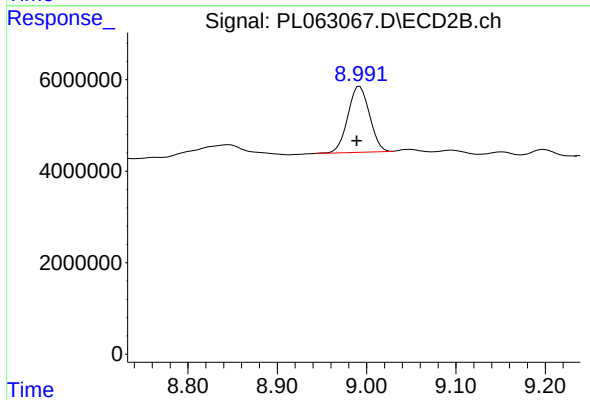
#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 18879224
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CD-BH-01-0-1MS

Manual Integrations
APPROVED

Ankita
11/18/2020 10:44:31 AM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 24244984
Conc: 11.58 ng/ml