

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 22:52
 Operator : DD\AJ
 Sample : L4874-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.949	35470728	62248756	20.827	19.073
28)	SA Decachlor...	8.124	8.988	29428046	38060382	15.758	15.997
Target Compounds							
2)	A alpha-BHC	3.842	4.336	123.2E6	232.5E6	49.894	47.779
3)	MA gamma-BHC...	4.122	4.619	112.4E6	213.5E6	49.191	46.693
4)	MA Heptachlor	4.418	5.124	101.9E6	184.3E6	48.541	44.214
5)	MB Aldrin	4.662	5.427	79363183	168.9E6	42.395	42.770
6)	B beta-BHC	4.371	4.791	46489232	88565202	49.734	43.436
7)	B delta-BHC	4.571	5.005	105.4E6	181.9E6	49.357	47.767
8)	B Heptachlo...	5.101	5.812	87712018	156.9E6	48.465	45.027
9)	A Endosulfan I	5.436	6.168	79487074	131.2E6	46.956	38.861
10)	B gamma-Chl...	5.326	6.046	87554940	152.9E6	48.355	43.202
11)	B alpha-Chl...	5.384	6.118	85377652	146.0E6	47.213	40.474
12)	B 4,4'-DDE	5.548	6.277	73705316	129.9E6	44.476	37.022
13)	MA Dieldrin	5.676	6.424	89000285	135.7E6	50.207	39.483
14)	MA Endrin	5.930	6.640	76191117	120.6E6	45.370m	40.831
15)	B Endosulfa...	6.204	6.851	72525748	98868881	39.459	29.906
16)	A 4,4'-DDD	6.061	6.767	61876674	110.8E6	42.766	41.478
17)	MA 4,4'-DDT	6.298	7.064	67491762	106.1E6	50.182	41.545
18)	B Endrin al...	6.371	6.975	54908276	81248434	36.849	32.822
19)	B Endosulfa...	6.583	7.198	77275829	99548399	46.947	36.562
20)	A Methoxychlor	6.843	7.525	34499130	47050267	40.265	34.313
21)	B Endrin ke...	7.069	7.667	74922796	107.2E6	40.042	38.648
22)	Mirex	7.254	8.119	57643807	70494324	38.764	36.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 22:52
Operator : DD\AJ
Sample : L4874-01MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

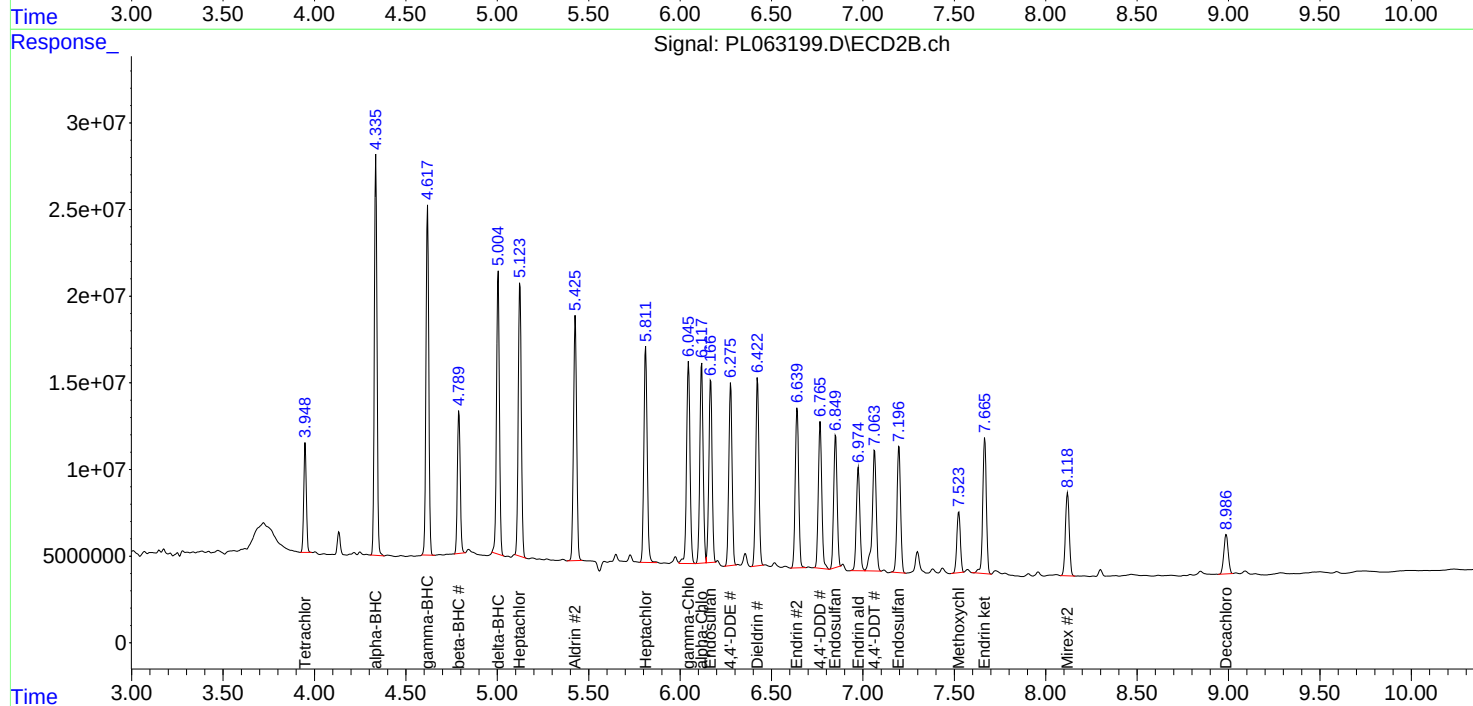
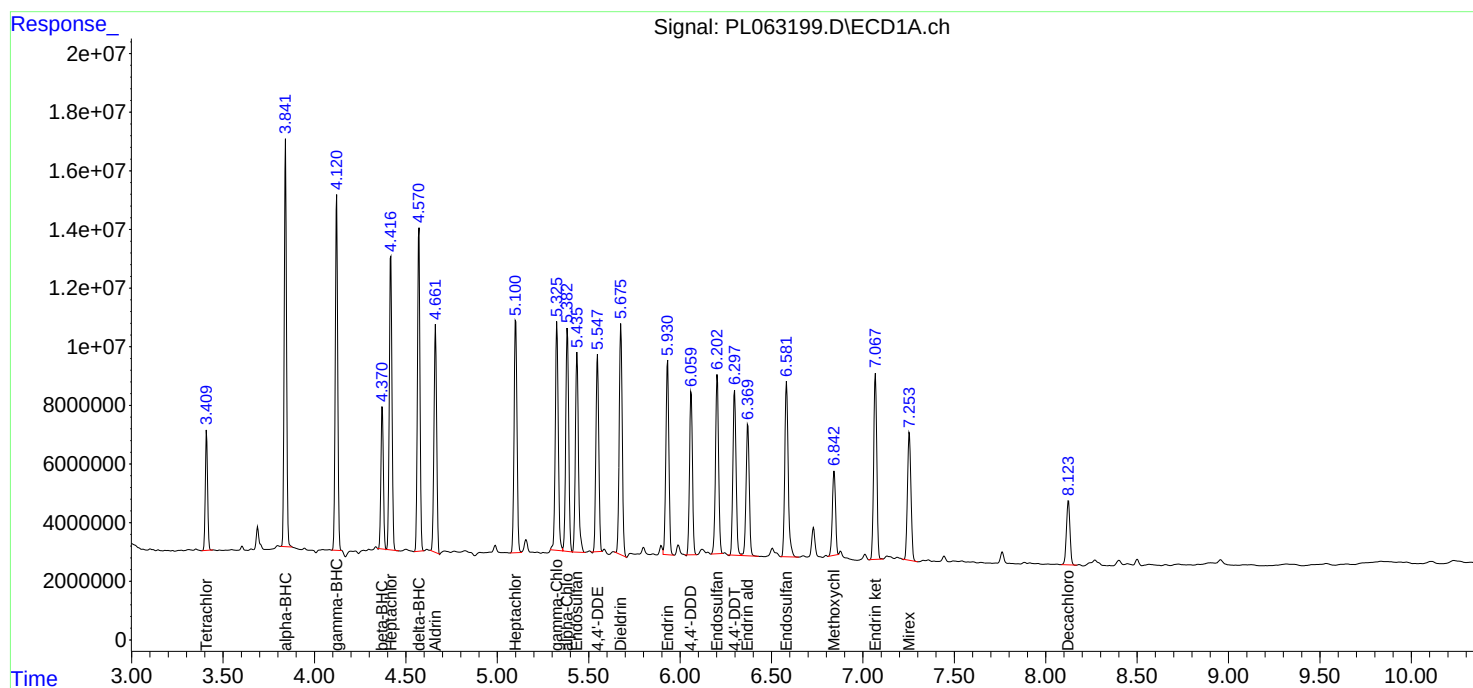
Instrument :
ECD_L
ClientSampled :
72-11933MSD

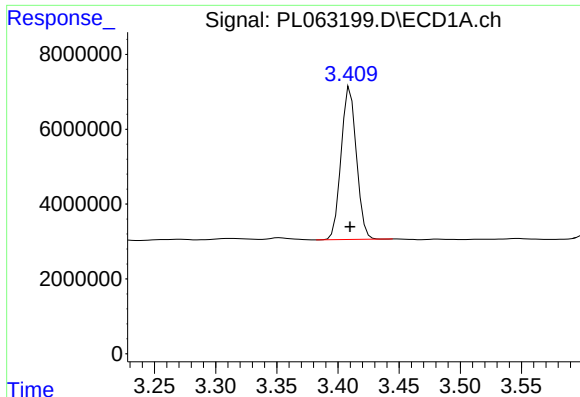
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:32:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





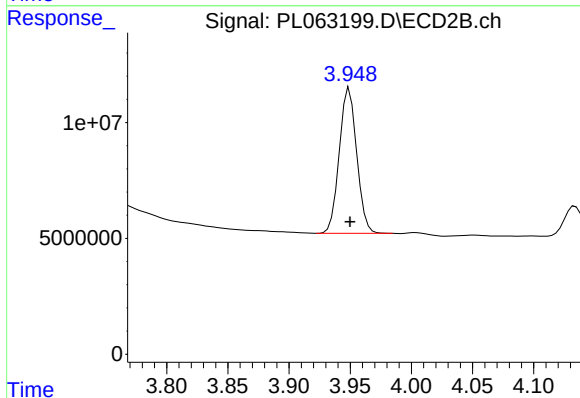
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 35470728
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

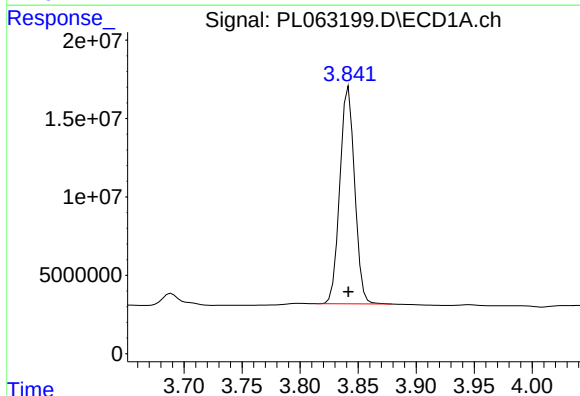
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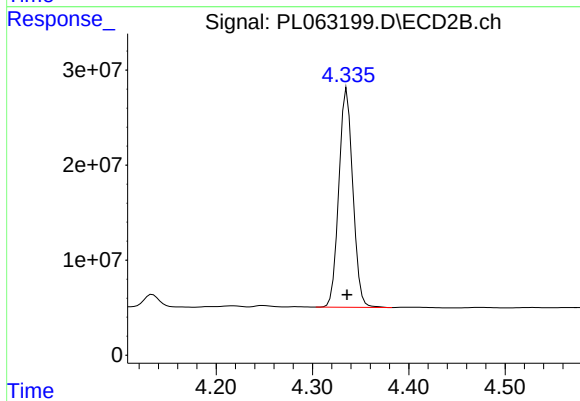
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 62248756
Conc: 19.07 ng/ml



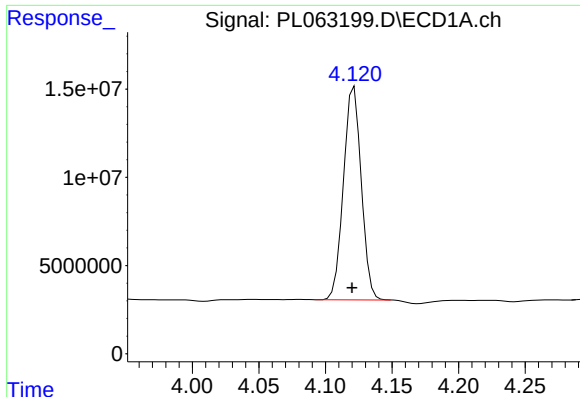
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 123239401
Conc: 49.89 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 232482298
Conc: 47.78 ng/ml



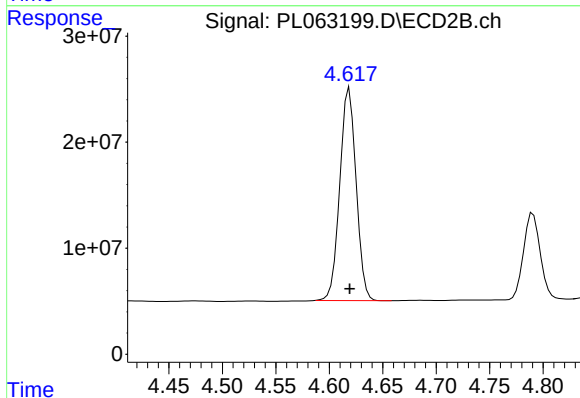
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 112378178
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

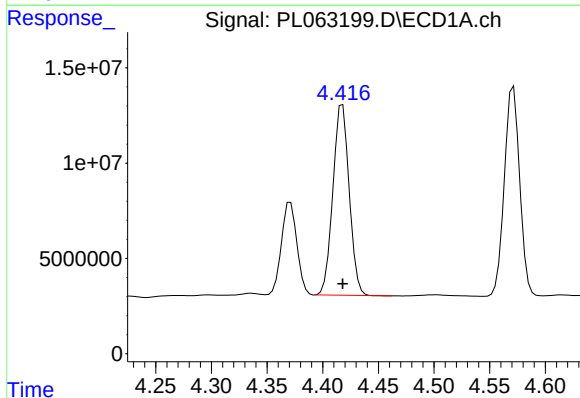
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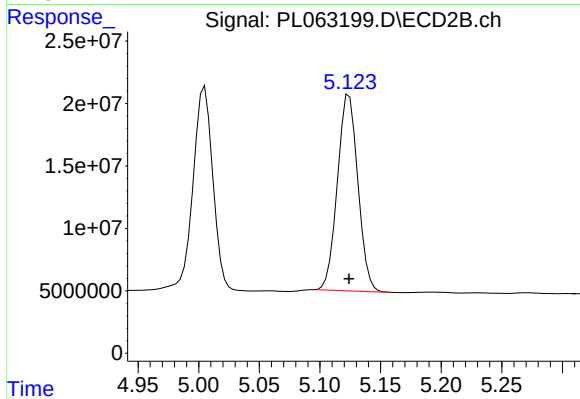
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 213464068
Conc: 46.69 ng/ml



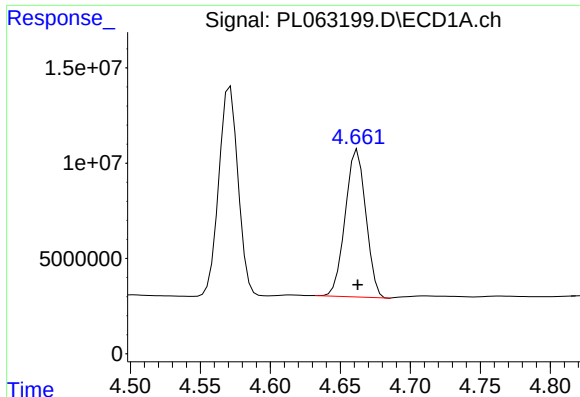
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101880526
Conc: 48.54 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 184265921
Conc: 44.21 ng/ml



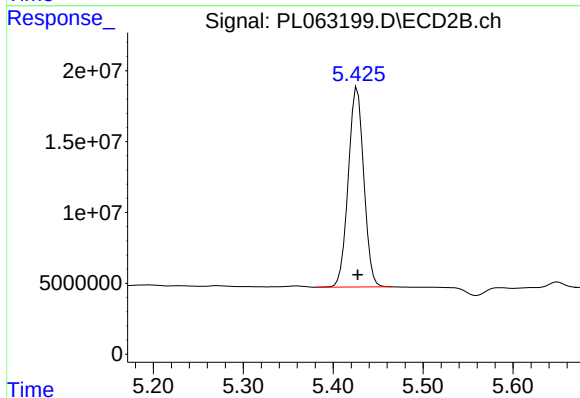
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 79363183
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

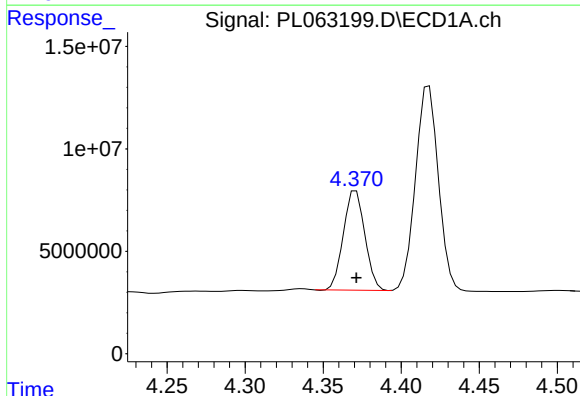
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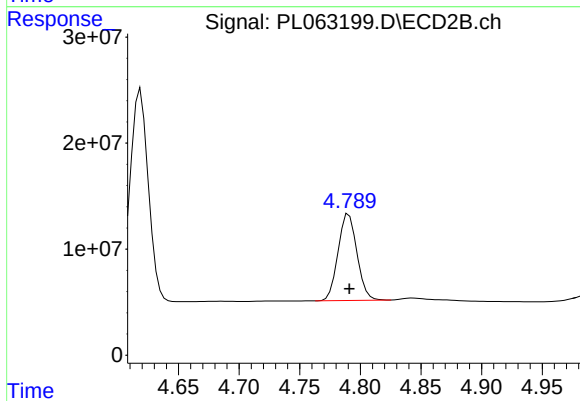
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 168883569
Conc: 42.77 ng/ml



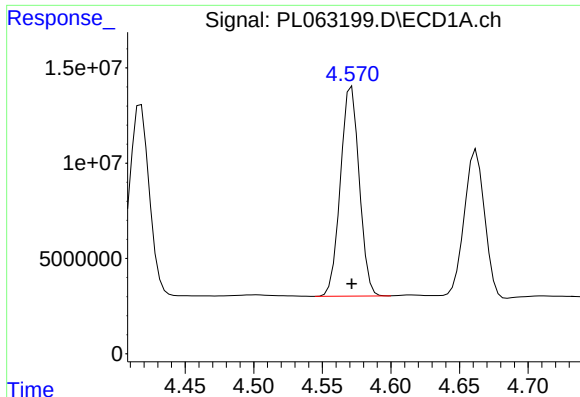
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46489232
Conc: 49.73 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 88565202
Conc: 43.44 ng/ml



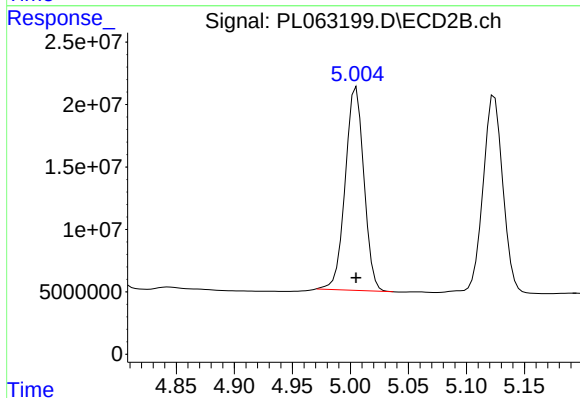
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 105359866
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

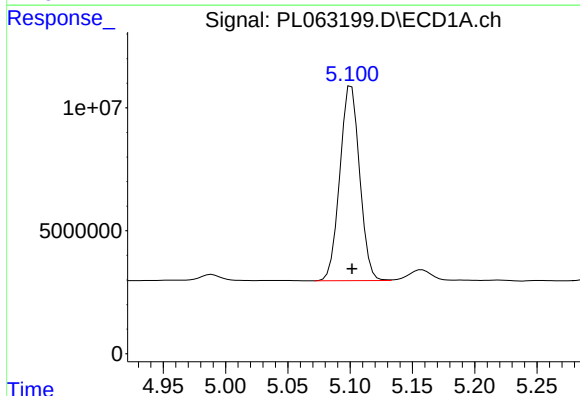
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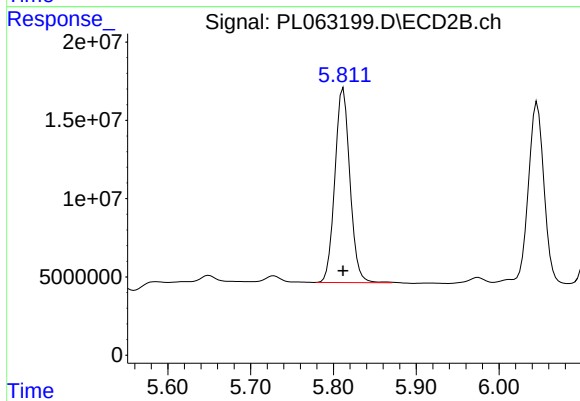
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 181874786
Conc: 47.77 ng/ml



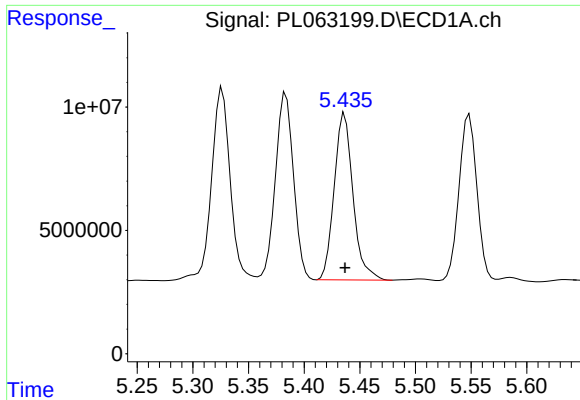
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 87712018
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 156850794
Conc: 45.03 ng/ml



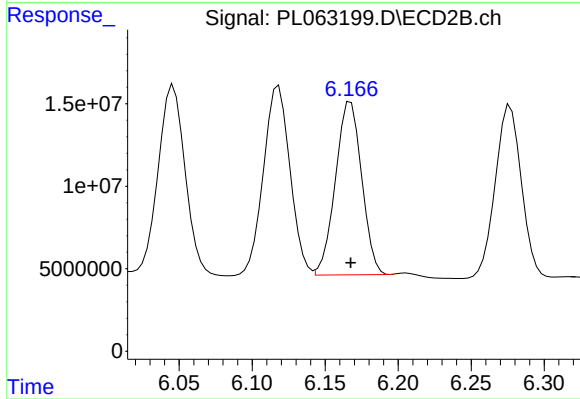
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 79487074
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

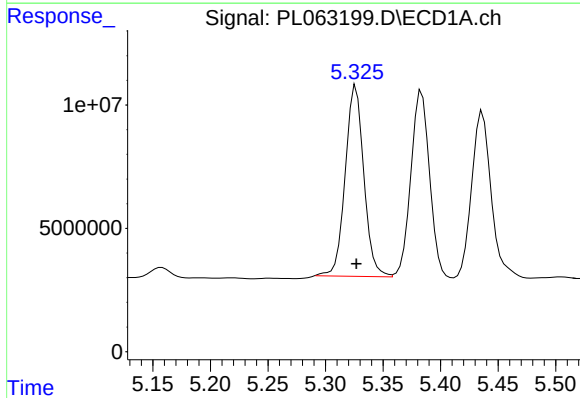
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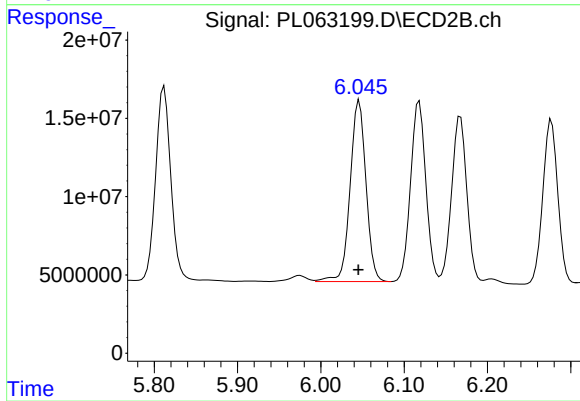
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 131200463
Conc: 38.86 ng/ml



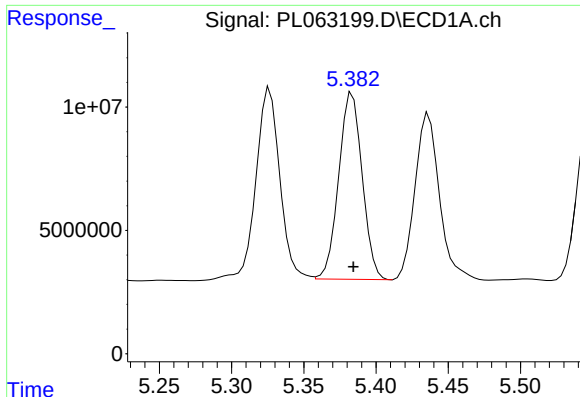
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 87554940
Conc: 48.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 152850980
Conc: 43.20 ng/ml



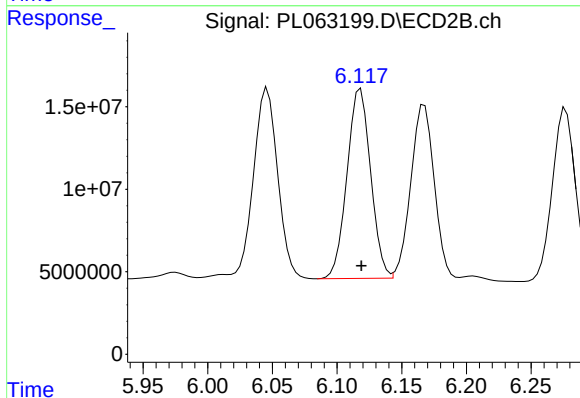
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85377652
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

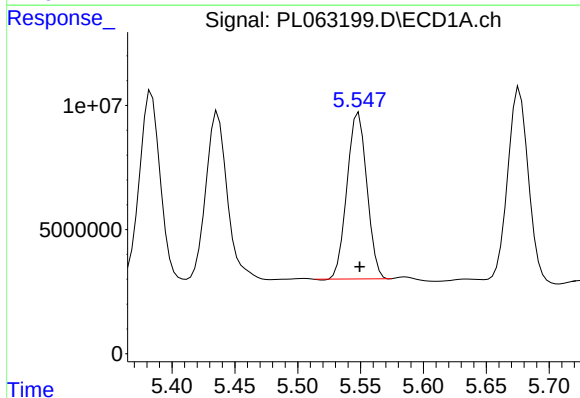
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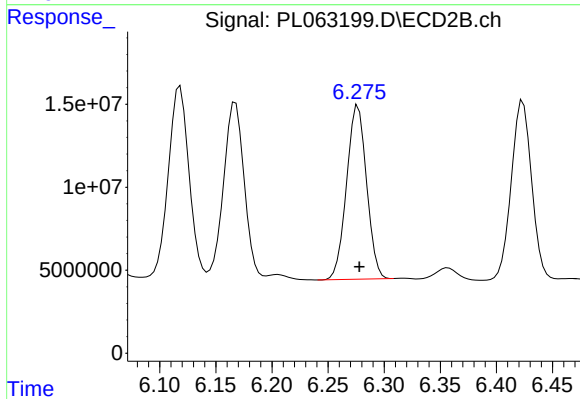
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 146046958
Conc: 40.47 ng/ml



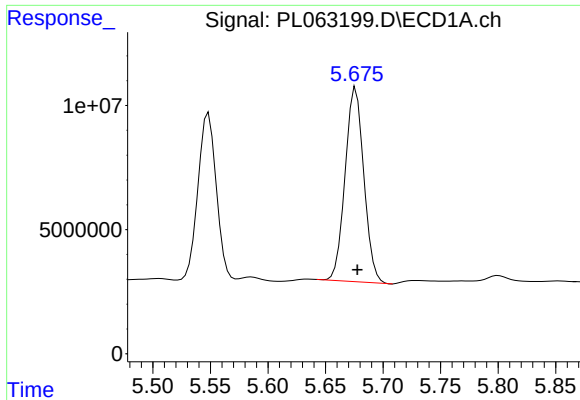
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 73705316
Conc: 44.48 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 129886508
Conc: 37.02 ng/ml



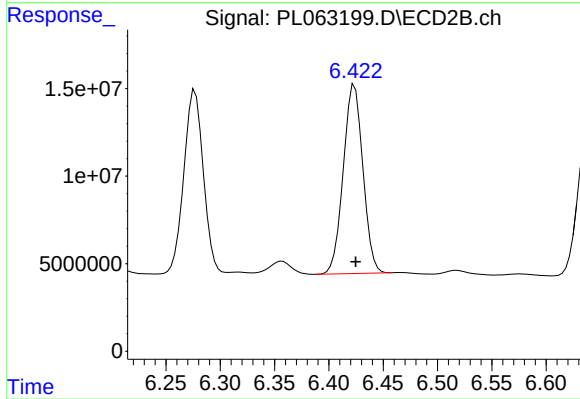
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 89000285
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

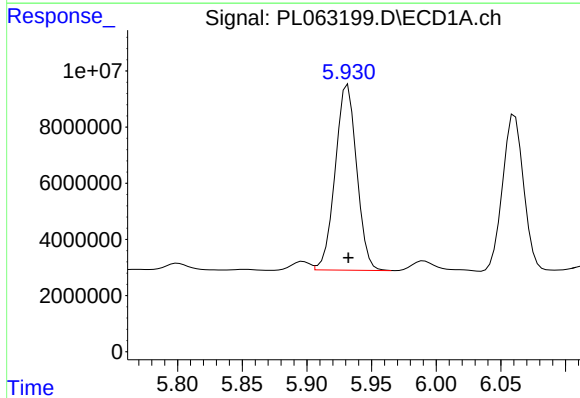
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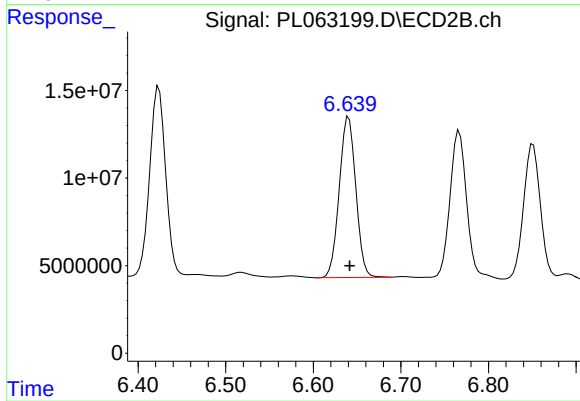
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 135685788
Conc: 39.48 ng/ml



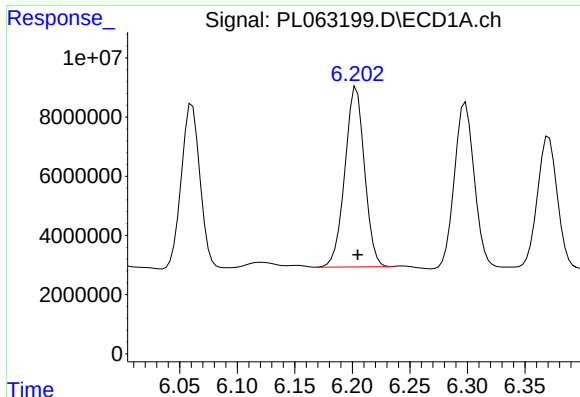
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 76191117
Conc: 45.37 ng/ml m



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 120564518
Conc: 40.83 ng/ml



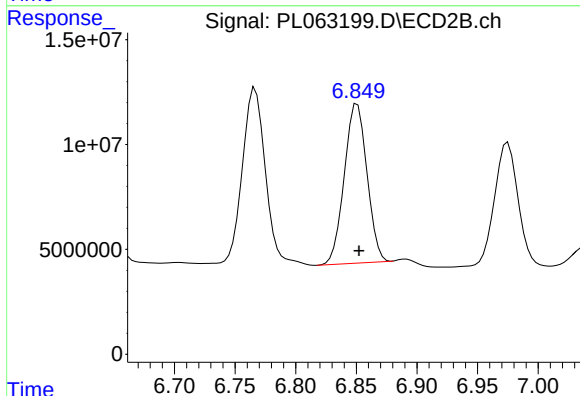
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 72525748
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

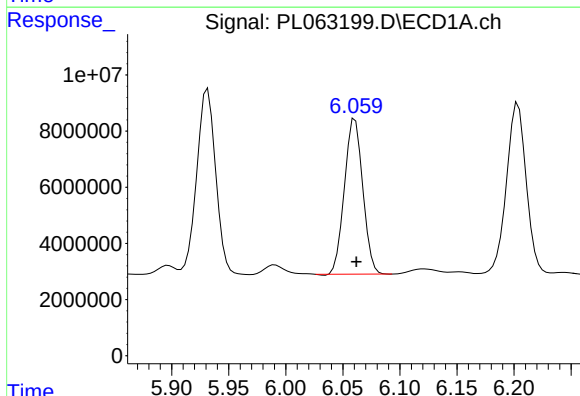
Manual Integrations
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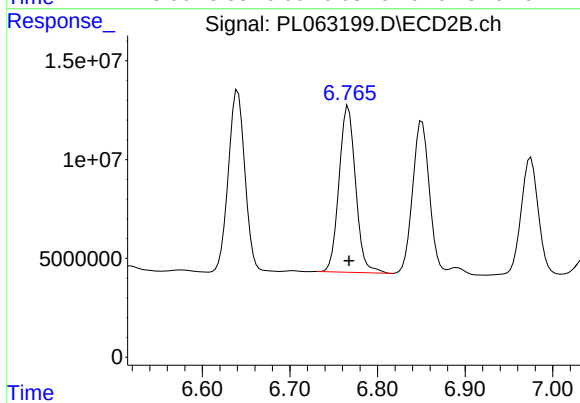
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 98868881
Conc: 29.91 ng/ml



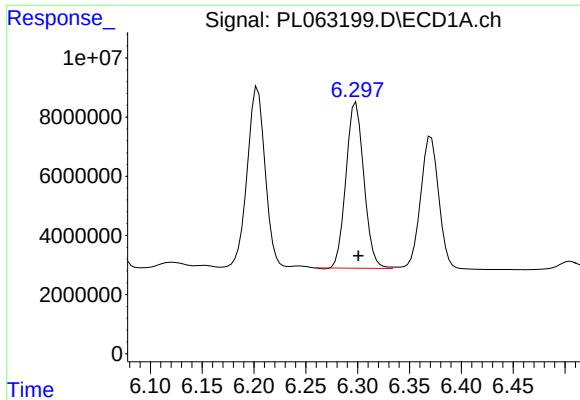
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 61876674
Conc: 42.77 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 110840836
Conc: 41.48 ng/ml



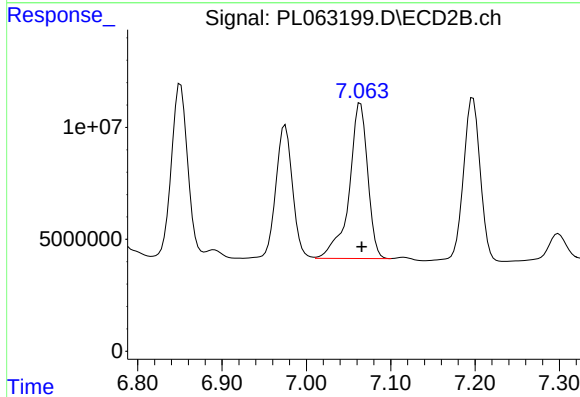
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 67491762
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

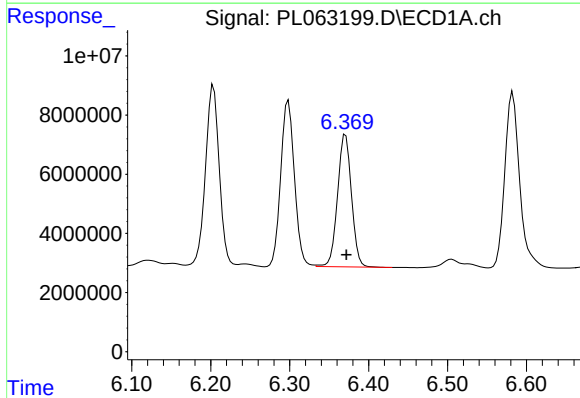
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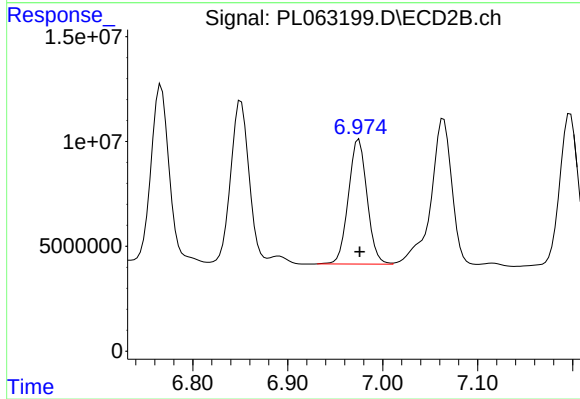
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 106094455
Conc: 41.54 ng/ml



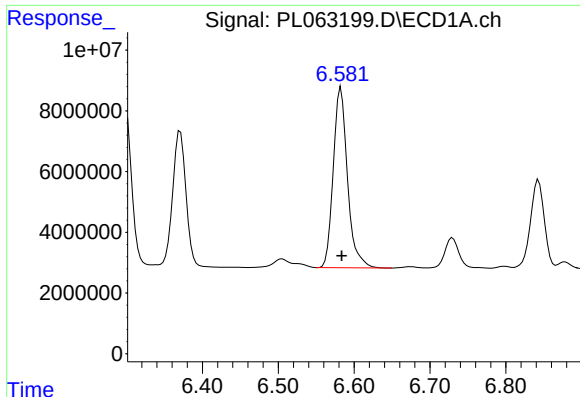
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 54908276
Conc: 36.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 81248434
Conc: 32.82 ng/ml



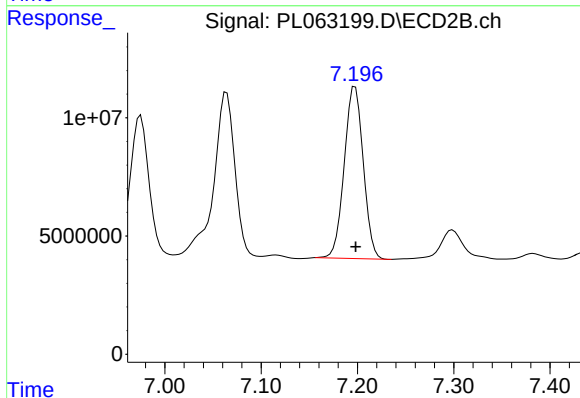
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 77275829
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

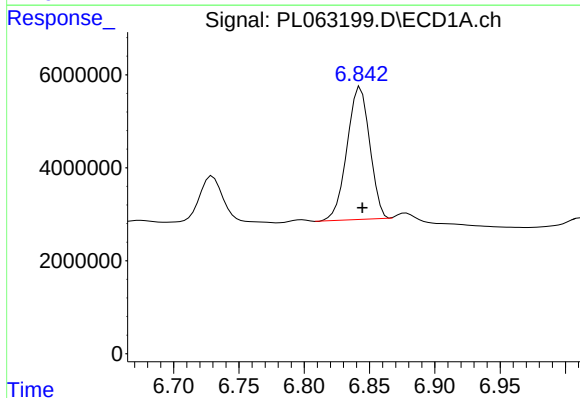
Manual Integrations
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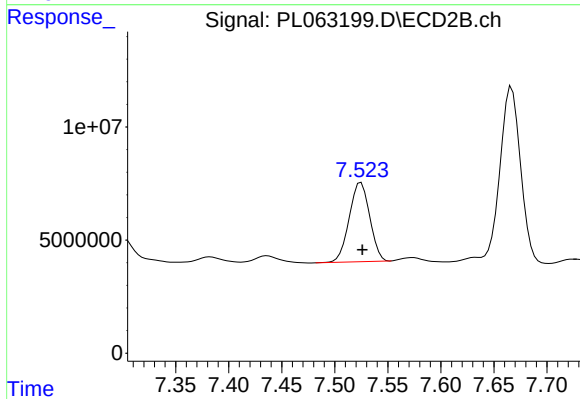
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 99548399
Conc: 36.56 ng/ml



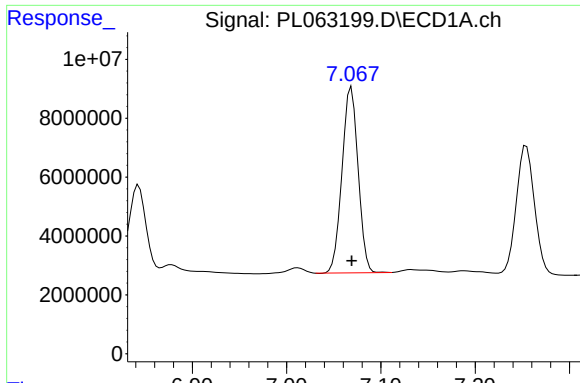
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 34499130
Conc: 40.27 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 47050267
Conc: 34.31 ng/ml



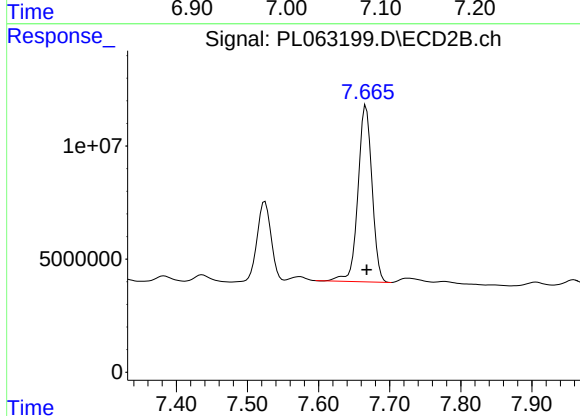
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 74922796
Conc: 40.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

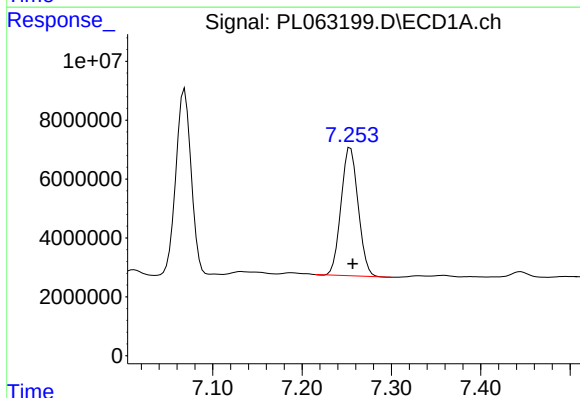
Manual Integrations
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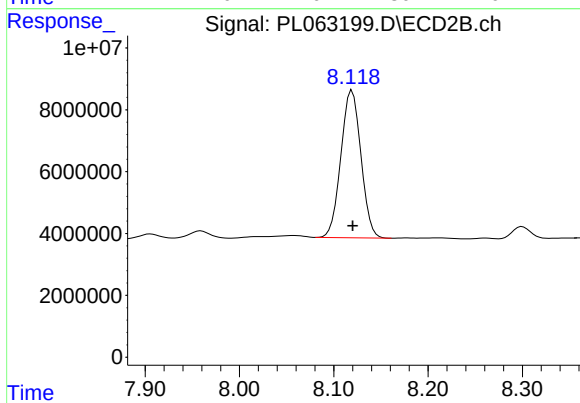
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 107182309
Conc: 38.65 ng/ml



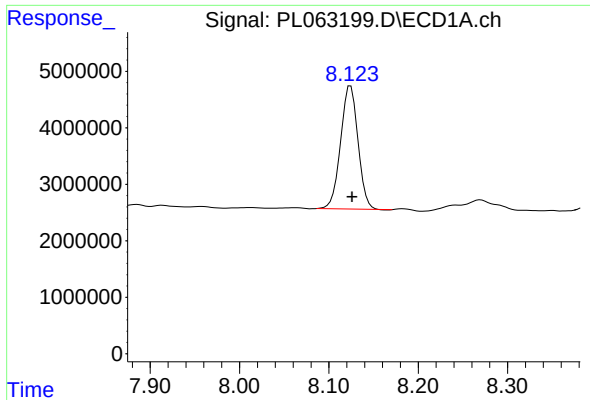
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 57643807
Conc: 38.76 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 70494324
Conc: 36.09 ng/ml



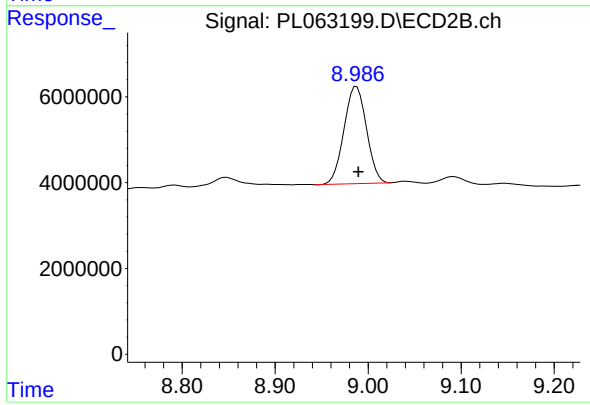
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 29428046
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

Manual Integrations
APPROVED

Ankita
11/25/2020 5:36:31 PM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 38060382
Conc: 16.00 ng/ml