

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
 Data File : PL063317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 14:04
 Operator : DD\AJ
 Sample : L4911-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SK-12-1-SPDMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 16:19:30 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	3.951	38223296	69465188	22.444	21.284
28)	SA Decachlor...	8.125	8.991	43238149	53831610	23.154	22.626
Target Compounds							
2)	A alpha-BHC	3.842	4.337	128.1E6	249.1E6	51.877	51.193
3)	MA gamma-BHC...	4.121	4.619	117.0E6	226.6E6	51.197	49.560m
4)	MA Heptachlor	4.418	5.126	104.1E6	199.4E6	49.601	47.849
5)	MB Aldrin	4.663	5.428	94179889	188.9E6	50.310	47.847
6)	B beta-BHC	4.372	4.792	53472565	92468856	57.205	45.351
7)	B delta-BHC	4.572	5.005	109.5E6	188.8E6	51.314	49.583m
8)	B Heptachlo...	5.102	5.814	91004039	170.2E6	50.285	48.860
9)	A Endosulfan I	5.437	6.169	80238589	167.5E6	47.400m	49.606
10)	B gamma-Chl...	5.327	6.047	92563945	201.4E6	51.121	56.914
11)	B alpha-Chl...	5.385	6.120	92085045	181.2E6	50.923	50.214
12)	B 4,4'-DDE	5.550	6.276	83096193	130.9E6	50.143	37.301m#
13)	MA Dieldrin	5.676	6.426	109.3E6	159.5E6	61.676m	46.421
14)	MA Endrin	5.932	6.643	80630262	126.8E6	48.013	42.953
15)	B Endosulfa...	6.205	6.853	79224092	125.3E6	43.103	37.897
16)	A 4,4'-DDD	6.062	6.768	66540972	145.6E6	45.989	54.485
17)	MA 4,4'-DDT	6.300	7.066	70936120	133.6E6	52.743	52.300
18)	B Endrin al...	6.372	6.977	59059074	100.7E6	39.635	40.672
19)	B Endosulfa...	6.584	7.199	85399694	121.2E6	51.883	44.502
20)	A Methoxychlor	6.844	7.527	41837494	60469047	48.830	44.099
21)	B Endrin ke...	7.070	7.669	77553222	136.8E6	41.447	49.341
22)	Mirex	7.255	8.122	70180303	93552323	47.195m	47.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120220\
Data File : PL063317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 14:04
Operator : DD\AJ
Sample : L4911-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

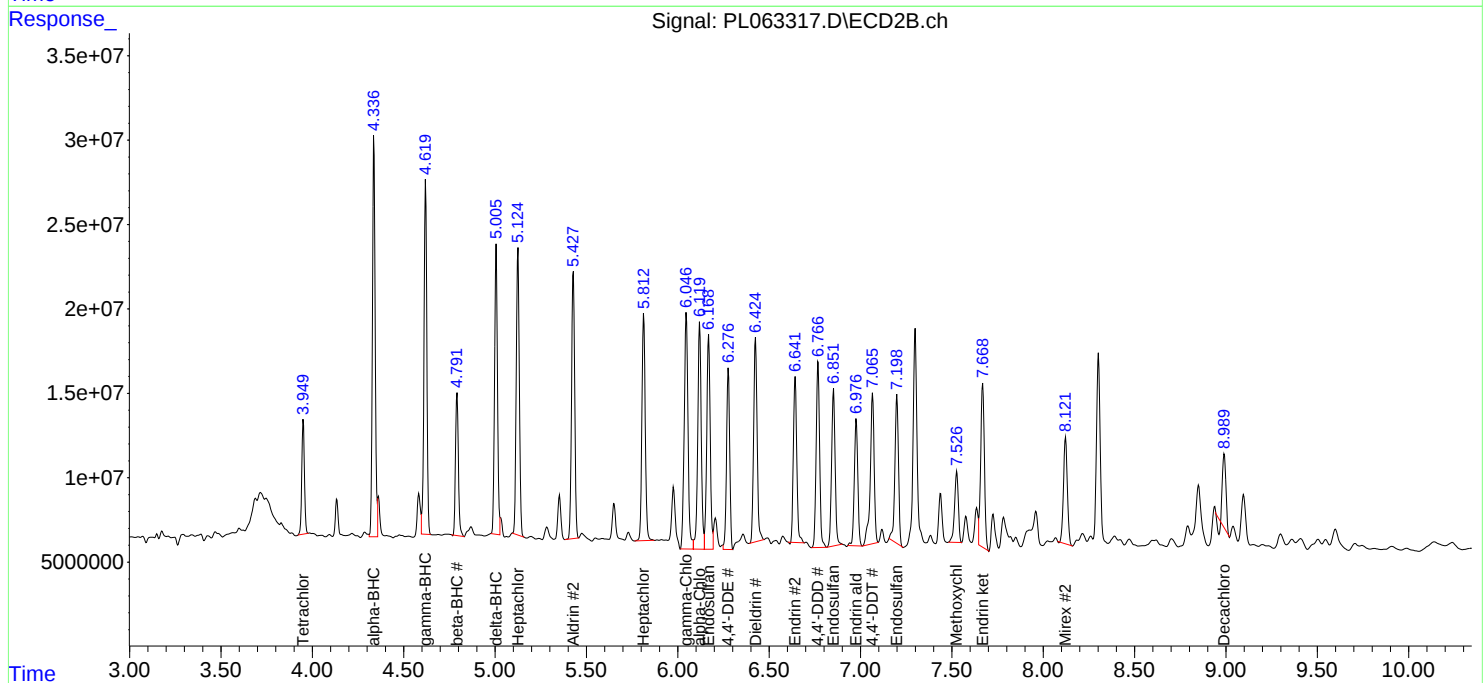
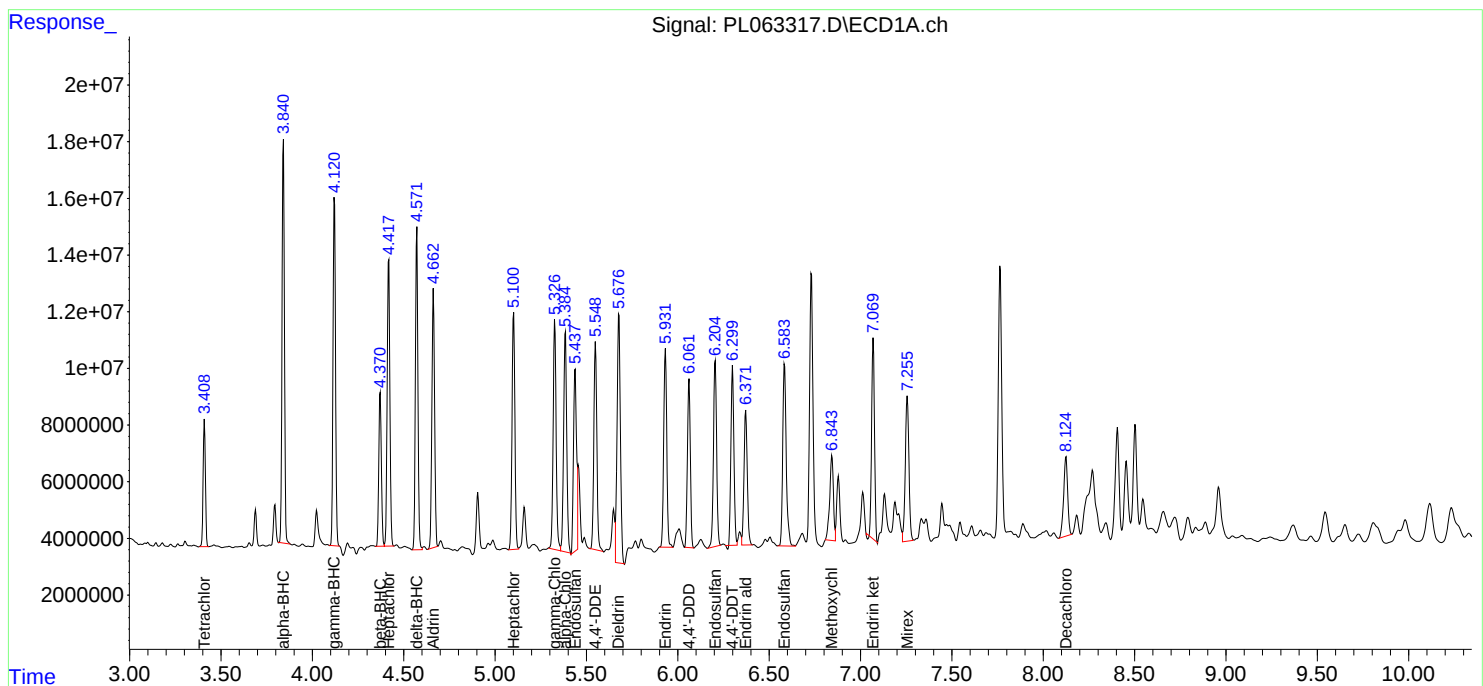
Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

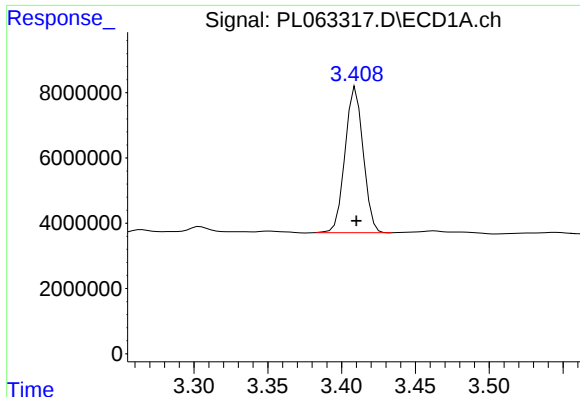
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 16:19:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response 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





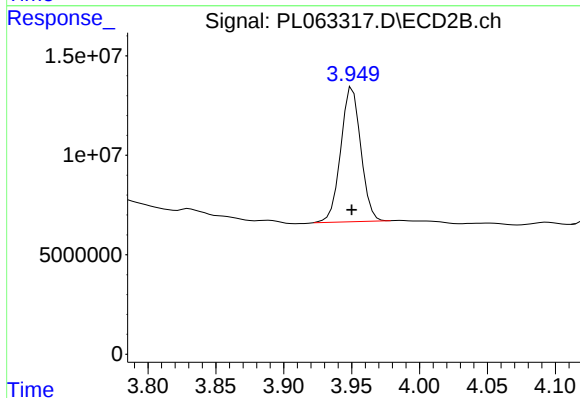
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 38223296
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

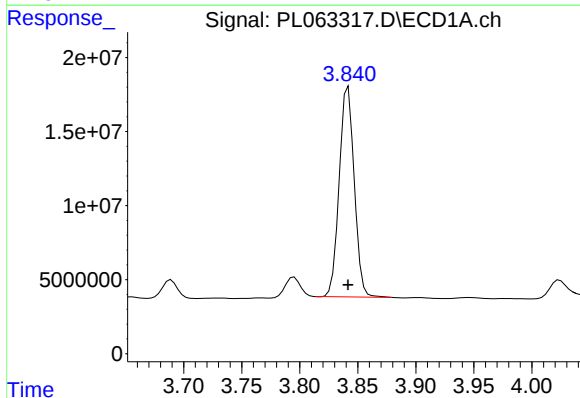
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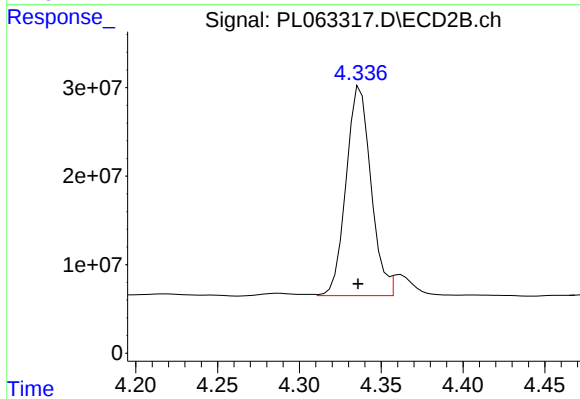
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 69465188
Conc: 21.28 ng/ml



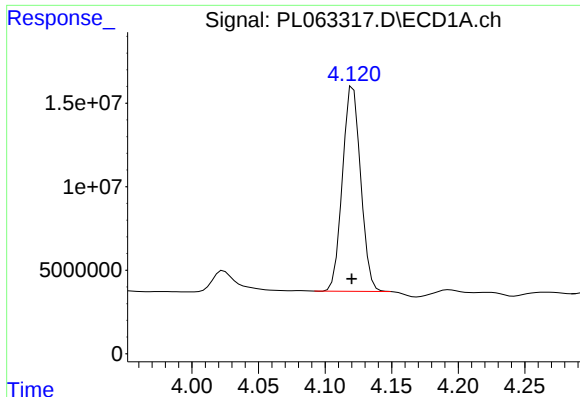
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 128137552
Conc: 51.88 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 249092020
Conc: 51.19 ng/ml



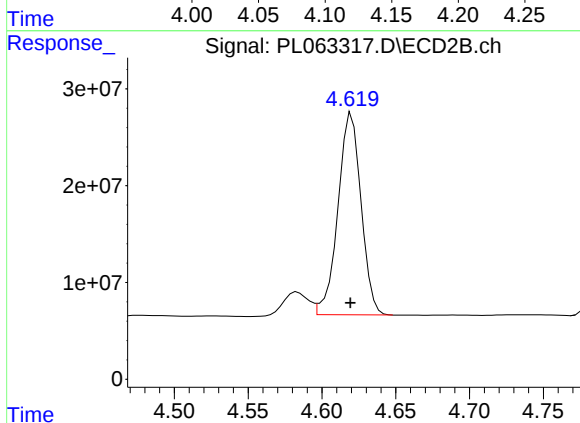
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 116960171
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

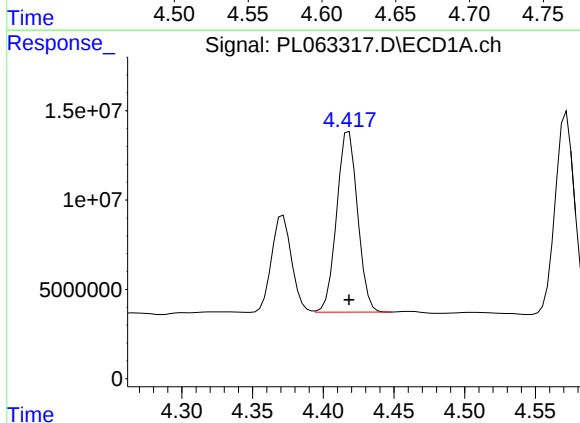
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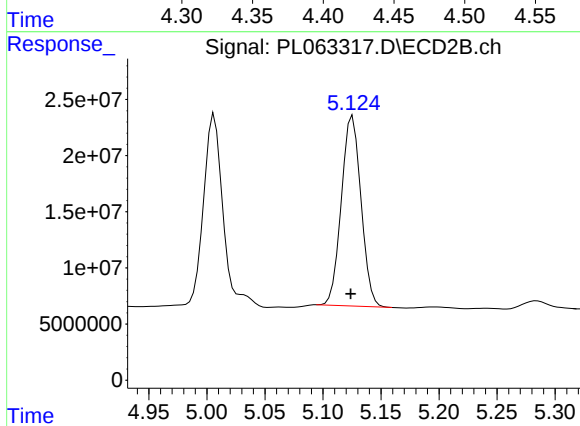
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 226569802
Conc: 49.56 ng/ml m



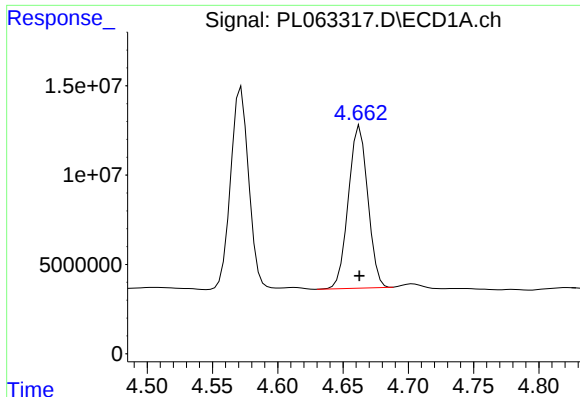
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 104105420
Conc: 49.60 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 199412934
Conc: 47.85 ng/ml



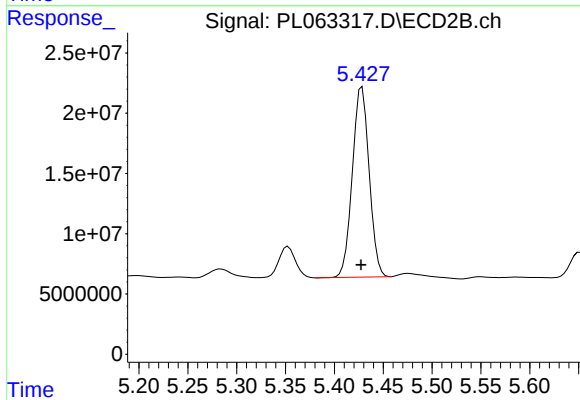
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 94179889
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

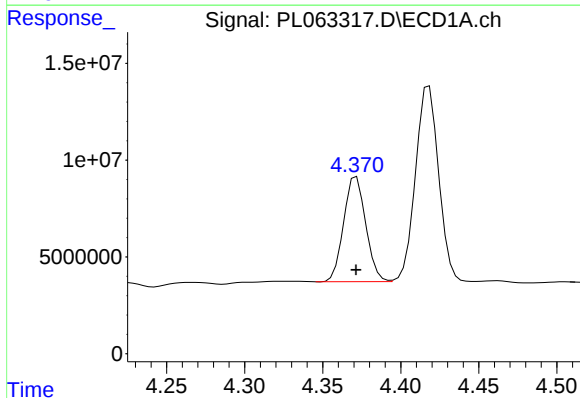
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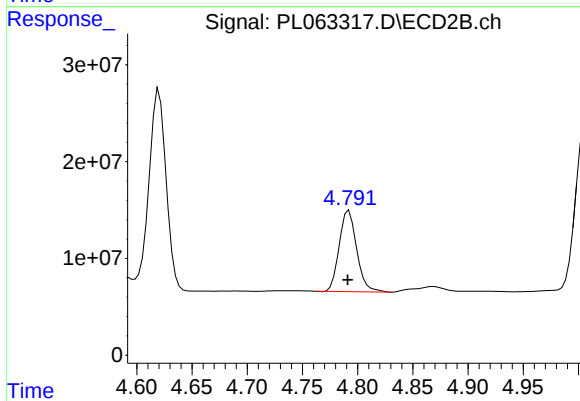
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 188930777
Conc: 47.85 ng/ml



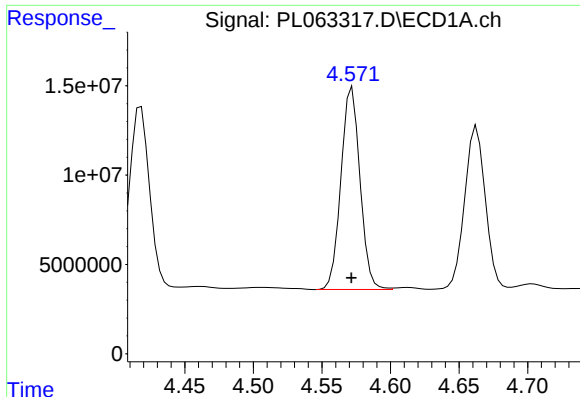
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53472565
Conc: 57.20 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 92468856
Conc: 45.35 ng/ml



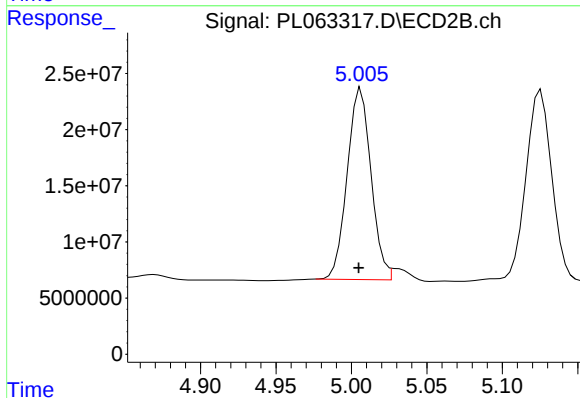
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 109536162
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

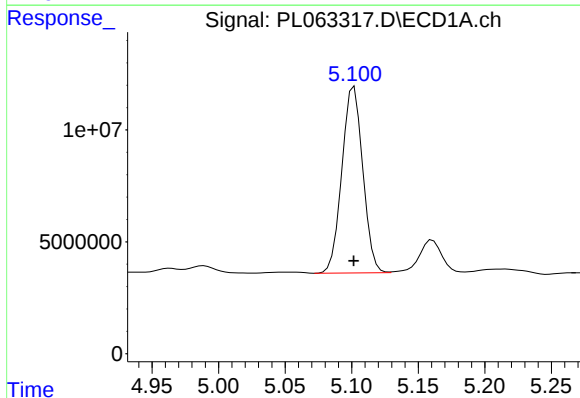
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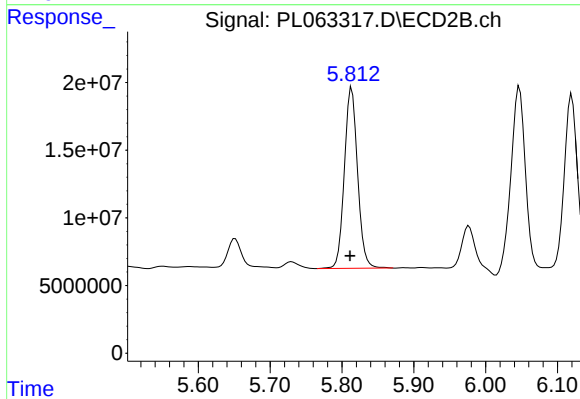
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 188787033
Conc: 49.58 ng/ml m



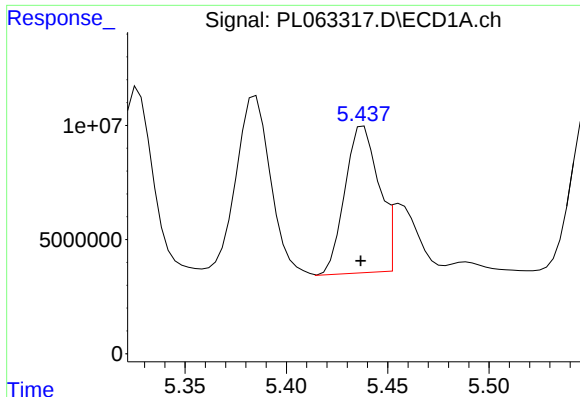
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 91004039
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 170204639
Conc: 48.86 ng/ml



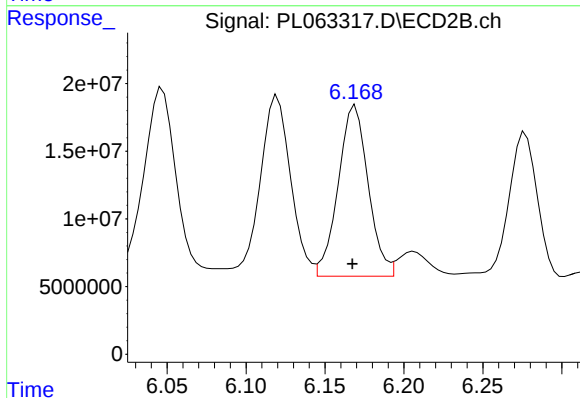
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 80238589
Conc: 47.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

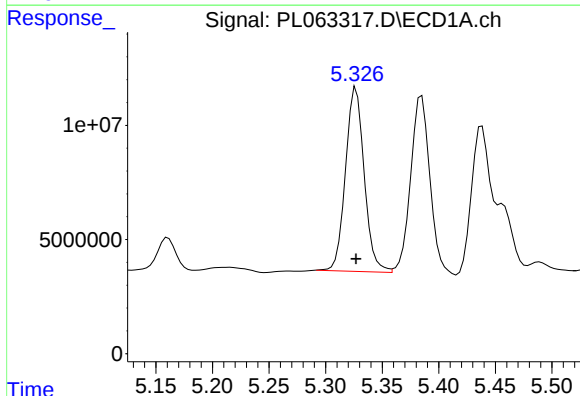
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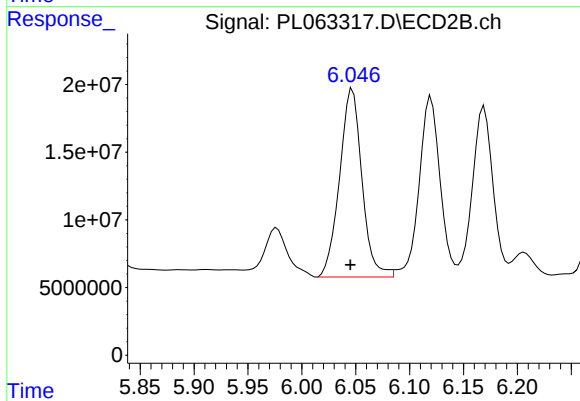
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 167476067
Conc: 49.61 ng/ml



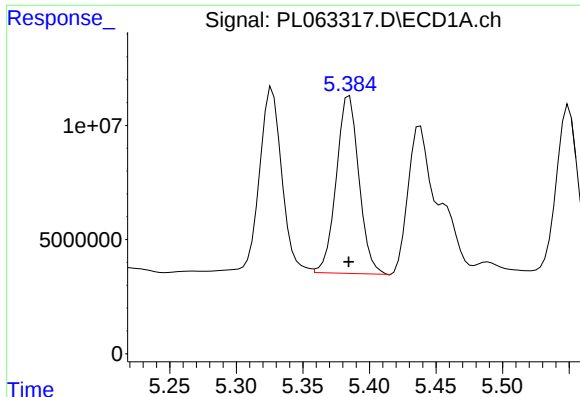
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92563945
Conc: 51.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 201366311
Conc: 56.91 ng/ml



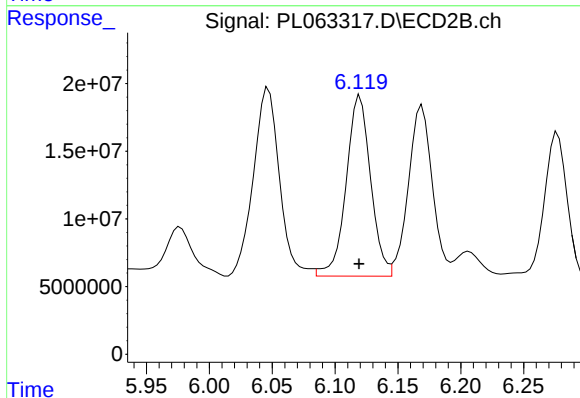
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92085045
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

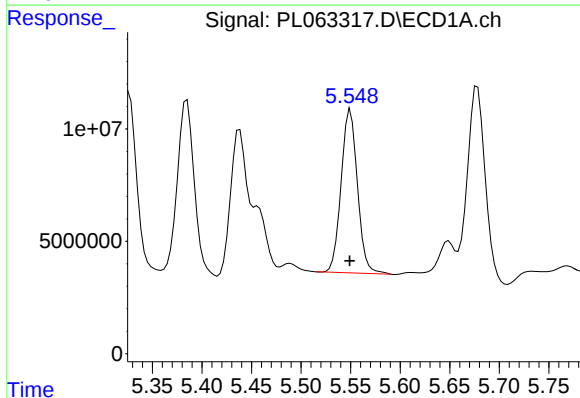
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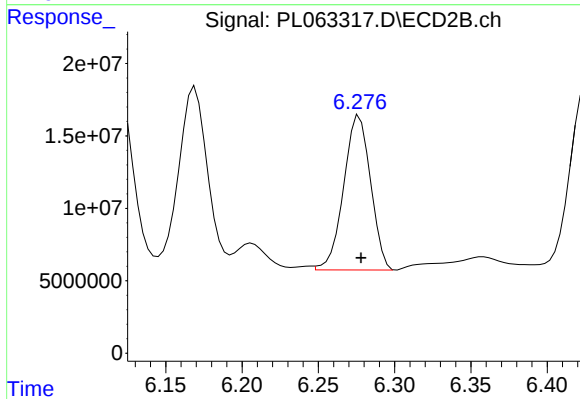
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 181193910
Conc: 50.21 ng/ml



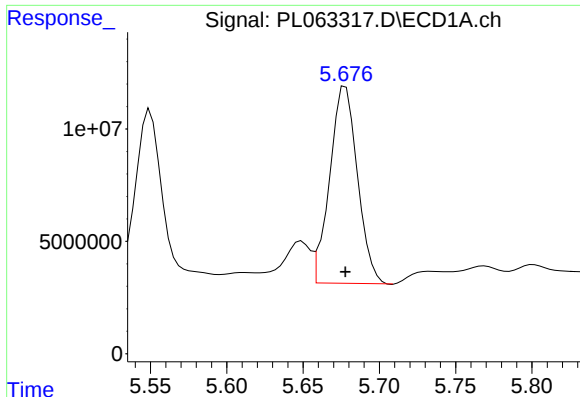
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83096193
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 130863763
Conc: 37.30 ng/ml m



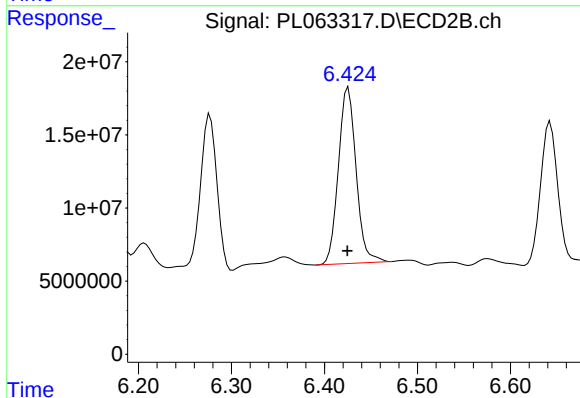
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 109330376
Conc: 61.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

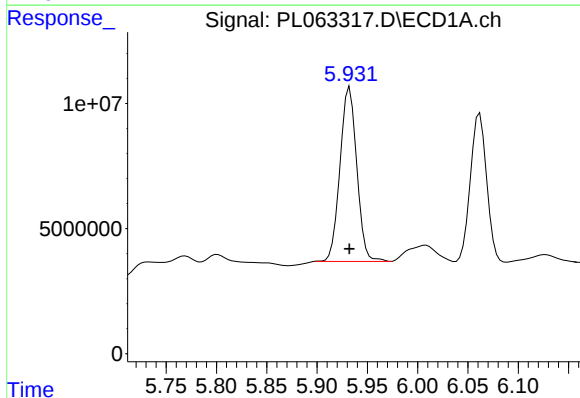
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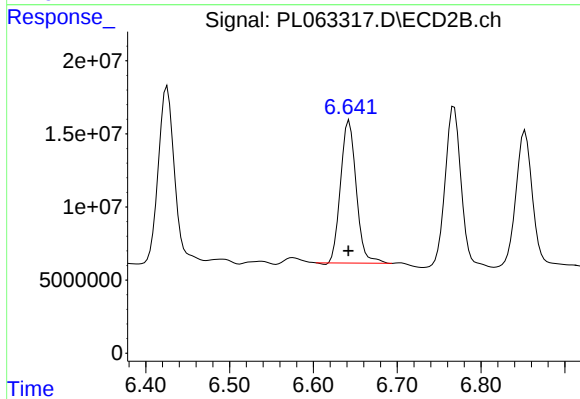
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 159530162
Conc: 46.42 ng/ml



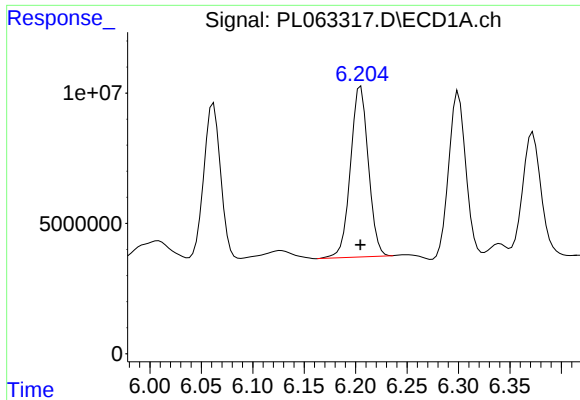
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 80630262
Conc: 48.01 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 126828962
Conc: 42.95 ng/ml



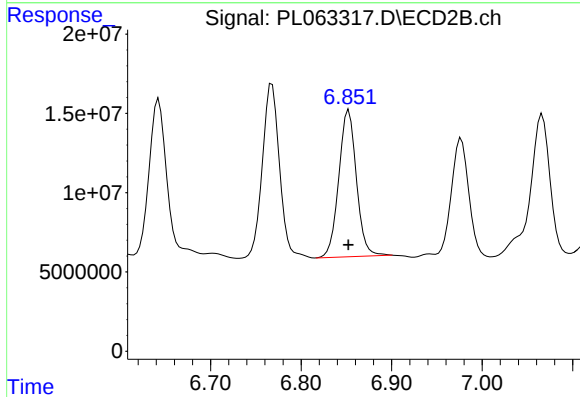
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 79224092
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

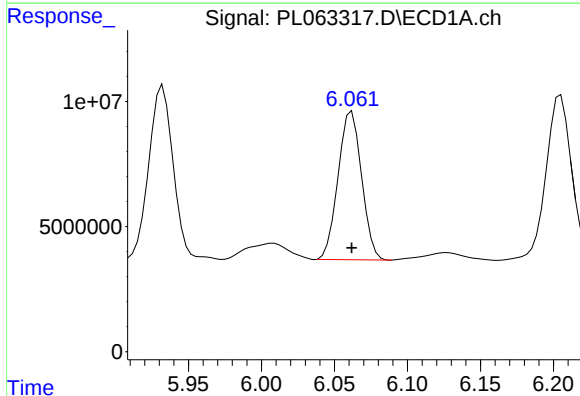
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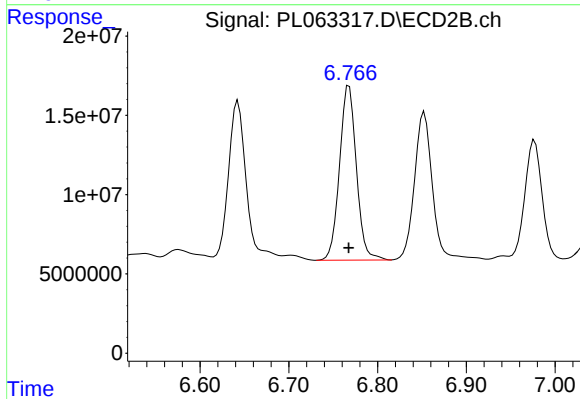
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 125289907
Conc: 37.90 ng/ml



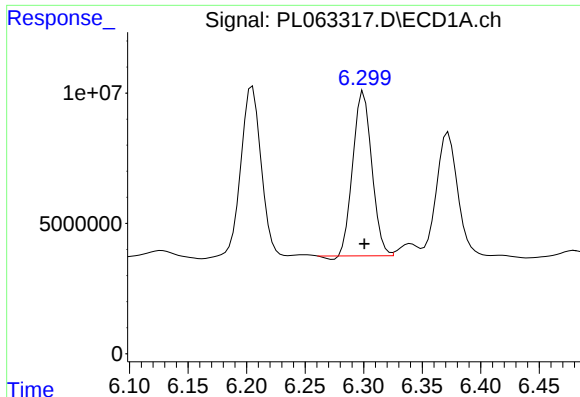
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 66540972
Conc: 45.99 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 145597728
Conc: 54.48 ng/ml



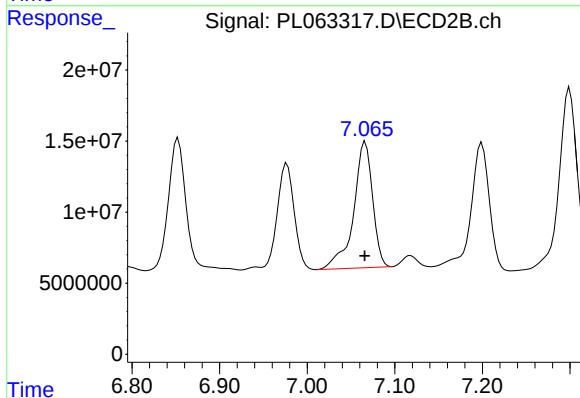
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 70936120
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

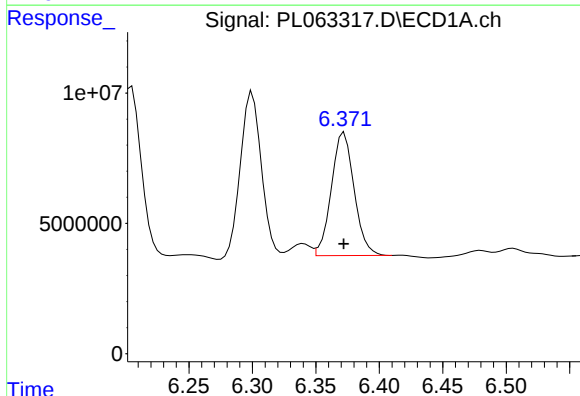
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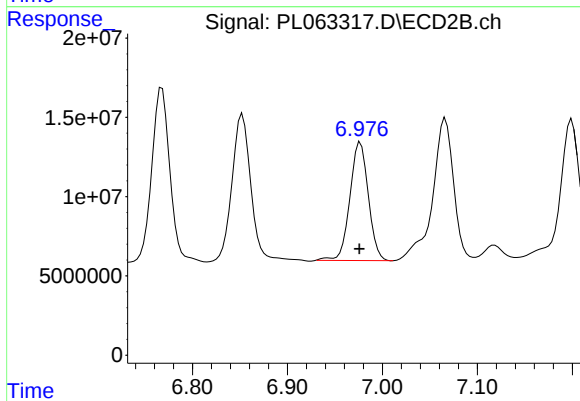
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 133561191
Conc: 52.30 ng/ml



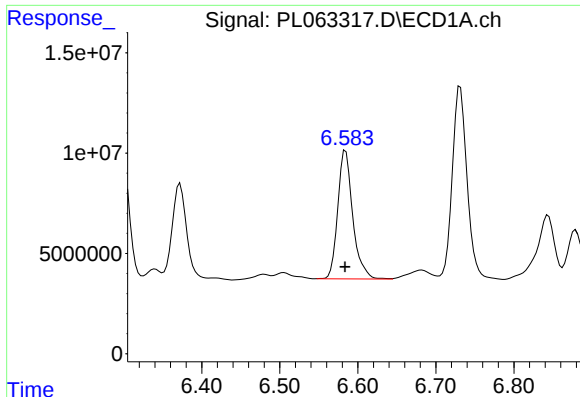
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 59059074
Conc: 39.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 100680466
Conc: 40.67 ng/ml



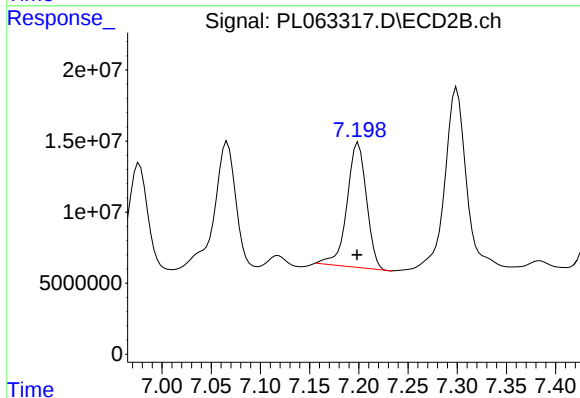
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85399694
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

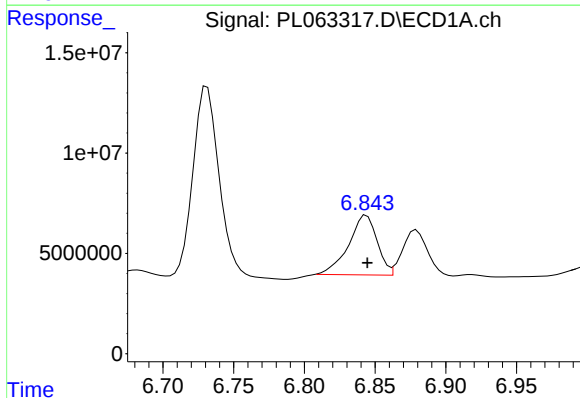
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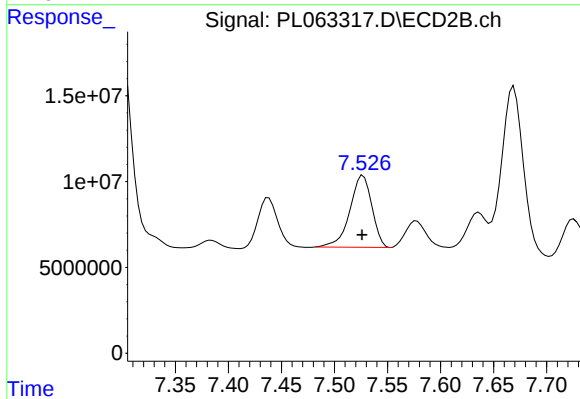
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 121167526
Conc: 44.50 ng/ml



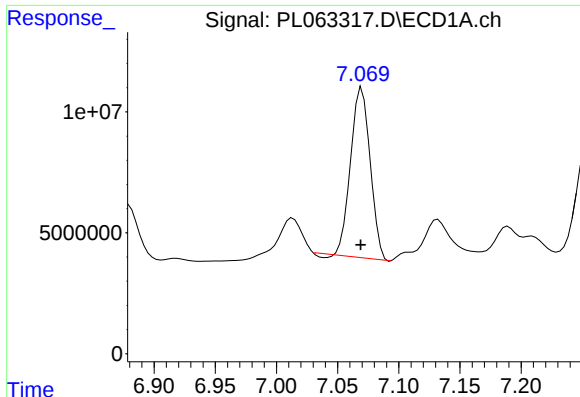
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 41837494
Conc: 48.83 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 60469047
Conc: 44.10 ng/ml



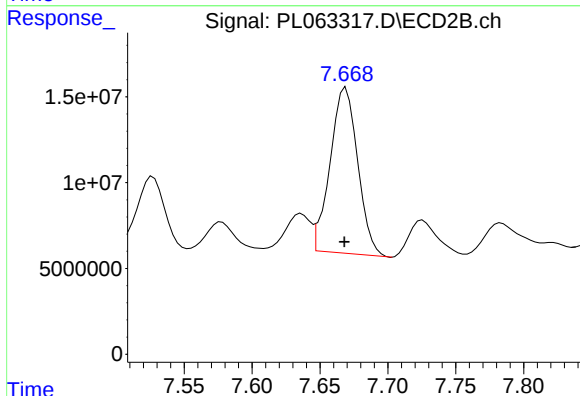
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 77553222
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

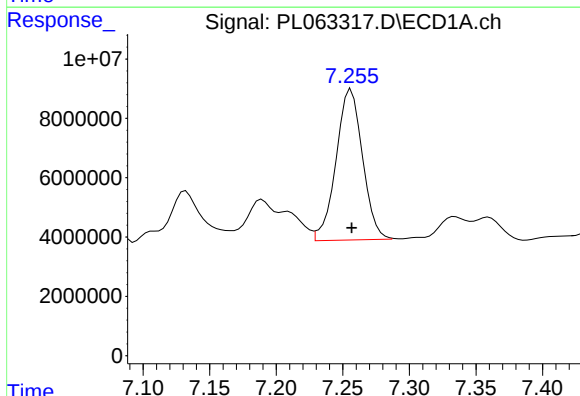
Manual Integrations
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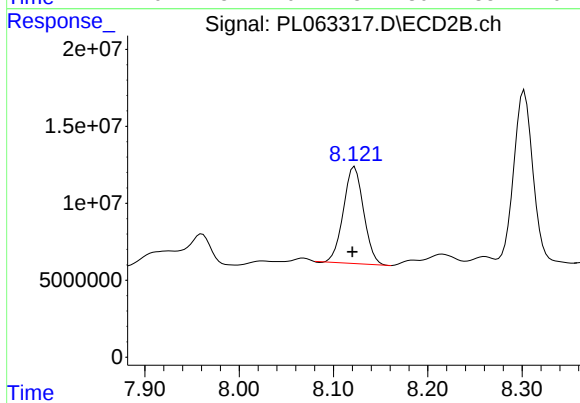
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 136838044
Conc: 49.34 ng/ml



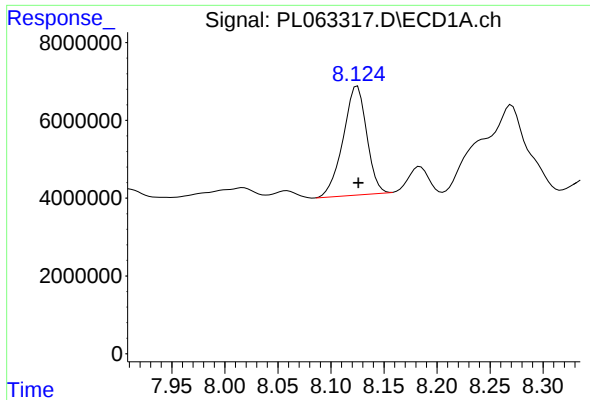
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 70180303
Conc: 47.19 ng/ml m



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 93552323
Conc: 47.89 ng/ml



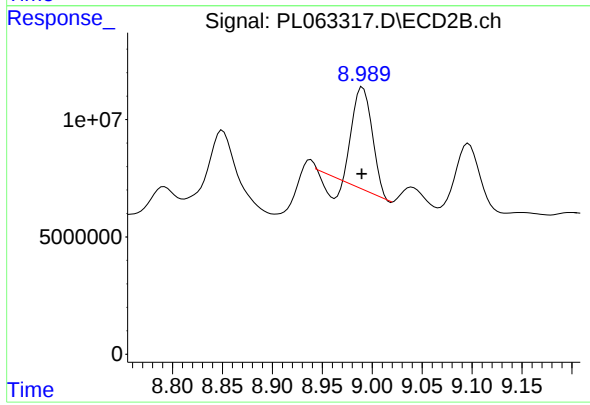
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 43238149
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SK-12-1-SPDMSD

Manual Integrations
APPROVED

Ankita
12/3/2020 10:22:31 AM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 53831610
Conc: 22.63 ng/ml