

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 15:27
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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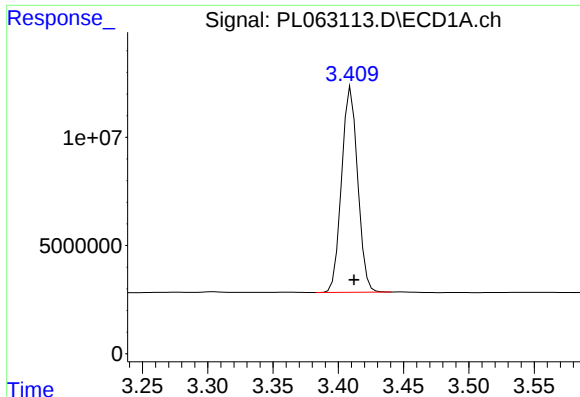
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:50:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.410	3.950	81244614	148.4E6	47.233	50.504
28)	SA Decachlor...	8.124	8.987	78297624	102.0E6	48.805	48.758
Target Compounds							
2)	A alpha-BHC	3.841	4.336	118.7E6	220.3E6	46.540	49.591
3)	MA gamma-BHC...	4.121	4.618	107.4E6	205.8E6	46.381	49.280
4)	MA Heptachlor	4.417	5.124	99638055	183.9E6	46.434	46.124
5)	MB Aldrin	4.662	5.426	89513719	173.8E6	46.897	48.010
6)	B beta-BHC	4.370	4.790	45529386	89614162	47.665	47.591
7)	B delta-BHC	4.571	5.005	101.9E6	186.0E6	46.907	53.162
8)	B Heptachlo...	5.101	5.812	87245890	158.5E6	47.817	48.935
9)	A Endosulfan I	5.435	6.168	79160327	145.4E6	47.356	46.094
10)	B gamma-Chl...	5.326	6.046	86081290	158.2E6	47.781	46.995
11)	B alpha-Chl...	5.382	6.118	86109466	156.9E6	47.633m	46.570
12)	B 4,4'-DDE	5.548	6.277	78699801	152.0E6	47.569	47.188
13)	MA Dieldrin	5.676	6.424	84128365	148.7E6	47.612	46.465
14)	MA Endrin	5.931	6.641	75219809	123.6E6	45.210	44.276
15)	B Endosulfa...	6.203	6.851	78206222	125.1E6	47.437	43.747
16)	A 4,4'-DDD	6.060	6.767	70788209	121.1E6	50.045	47.304
17)	MA 4,4'-DDT	6.299	7.065	59423608	99583597	44.527	44.353
18)	B Endrin al...	6.370	6.975	67576531	107.7E6	46.538	47.246
19)	B Endosulfa...	6.582	7.198	77355881	116.3E6	46.876	48.491
20)	A Methoxychlor	6.843	7.525	38230415	55368193	44.387	44.814
21)	B Endrin ke...	7.068	7.667	90151842	120.4E6	50.001	50.814
22)	Mirex	7.254	8.119	69566658	81712206	49.070	47.951

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



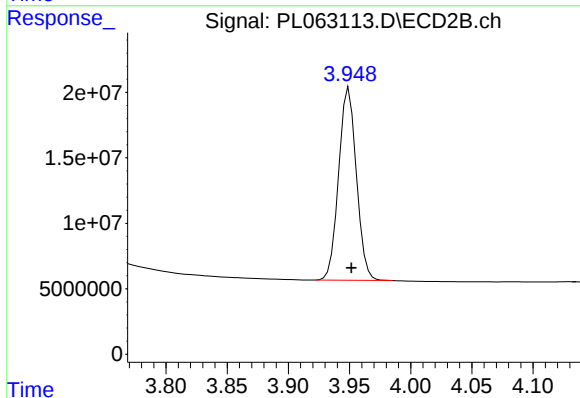
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 81244614
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

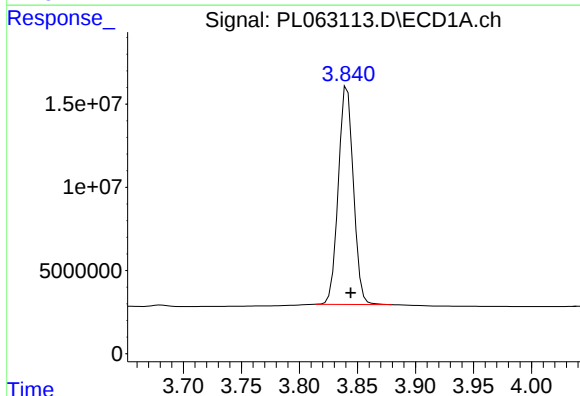
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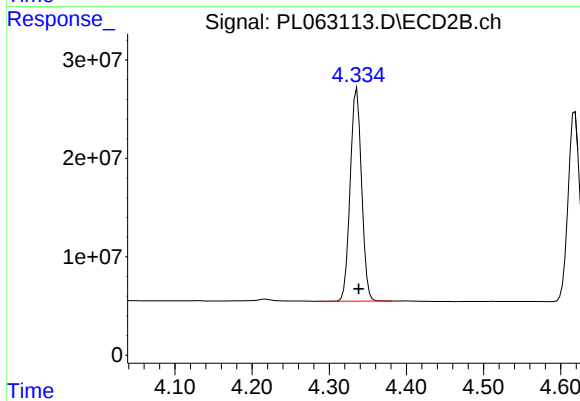
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 148417307
Conc: 50.50 ng/ml



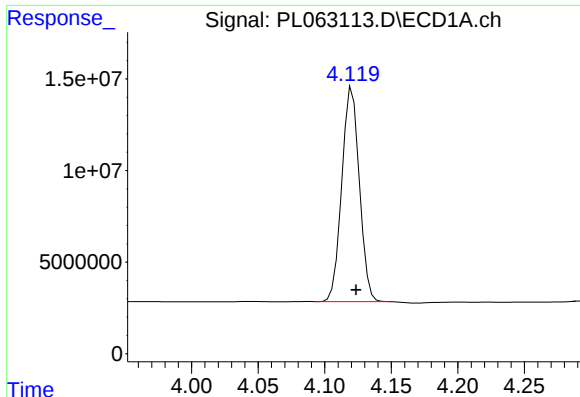
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 118661895
Conc: 46.54 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 220342793
Conc: 49.59 ng/ml



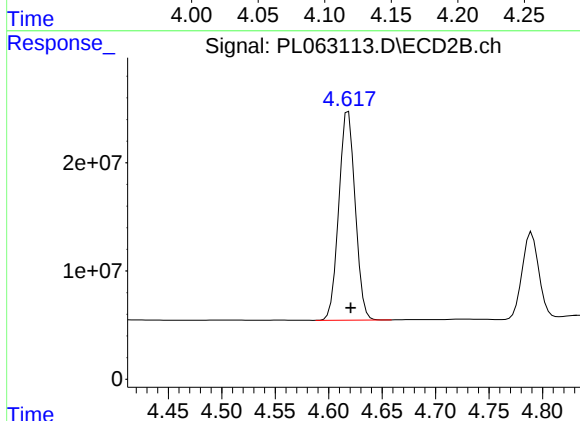
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 107449493
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

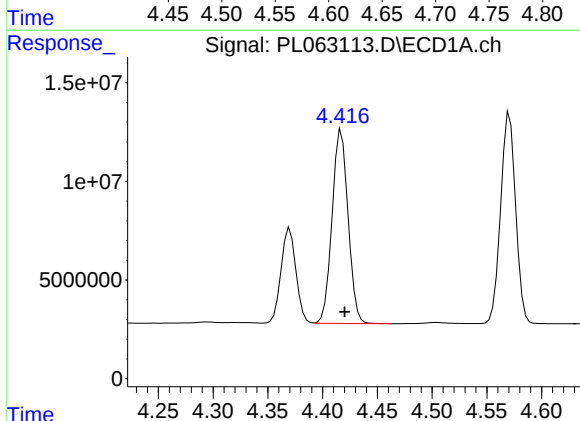
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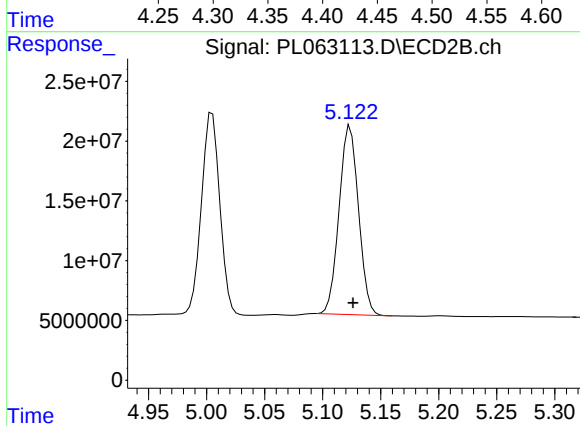
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 205779823
Conc: 49.28 ng/ml



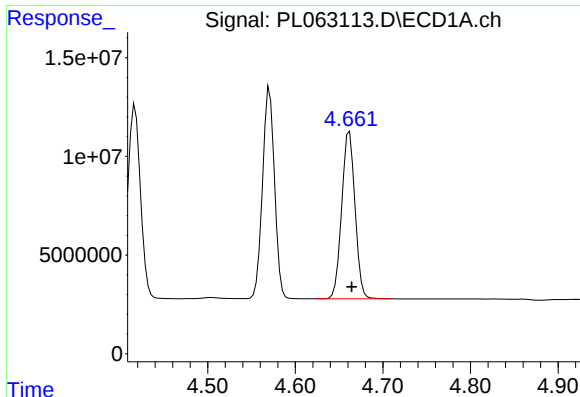
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 99638055
Conc: 46.43 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 183939160
Conc: 46.12 ng/ml



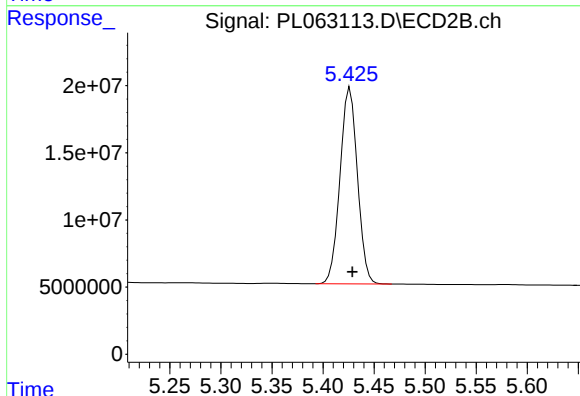
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 89513719
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

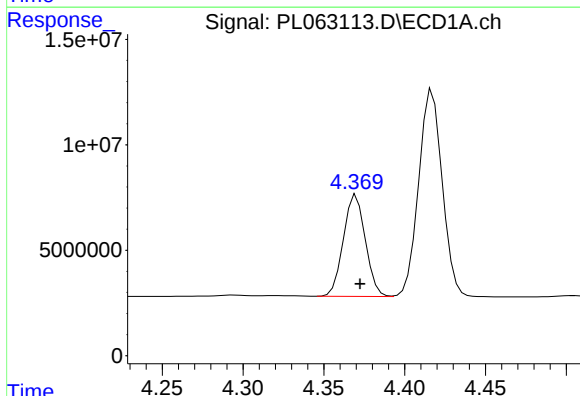
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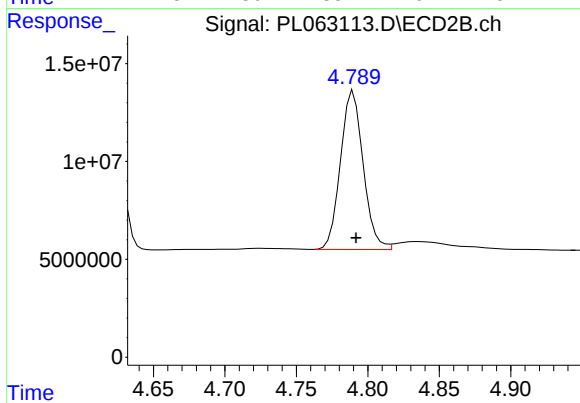
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 173771490
Conc: 48.01 ng/ml



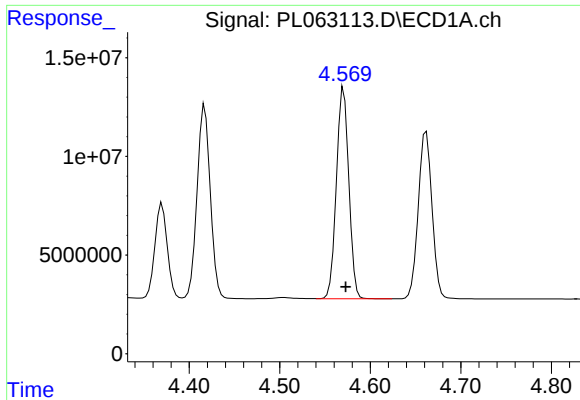
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 45529386
Conc: 47.67 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 89614162
Conc: 47.59 ng/ml



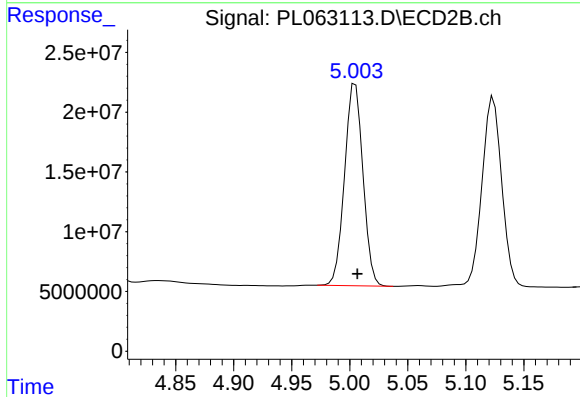
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 101940429
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

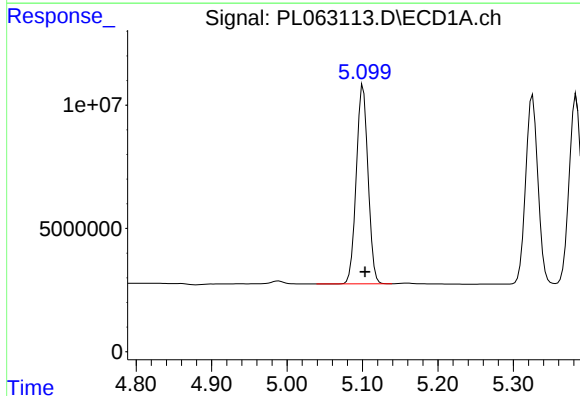
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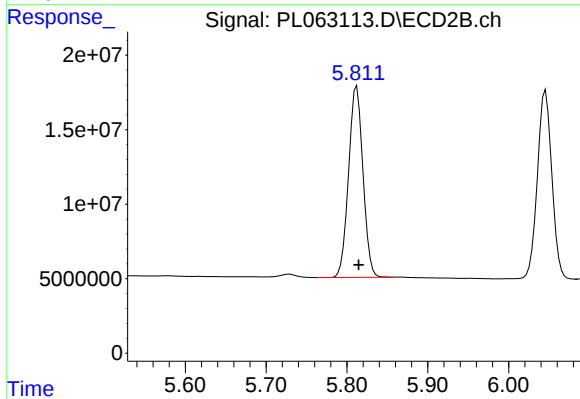
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 186037982
Conc: 53.16 ng/ml



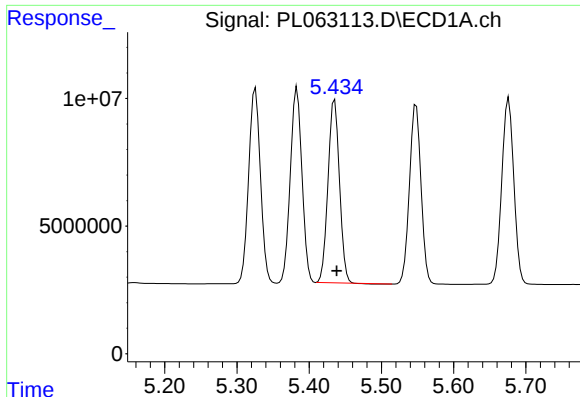
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 87245890
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 158480724
Conc: 48.93 ng/ml



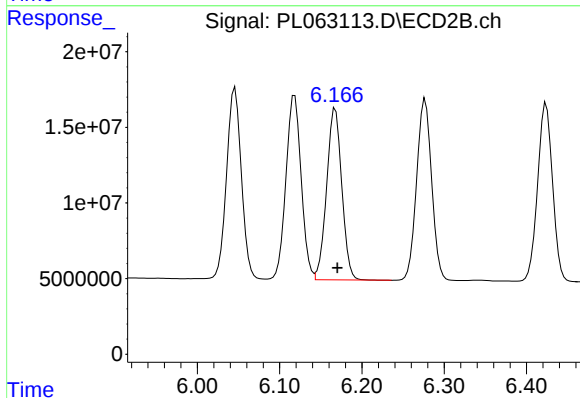
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 79160327
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

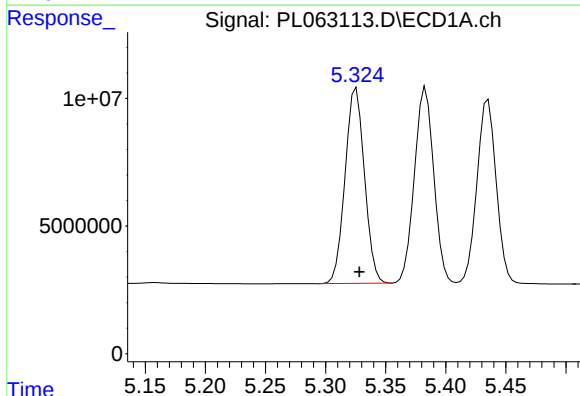
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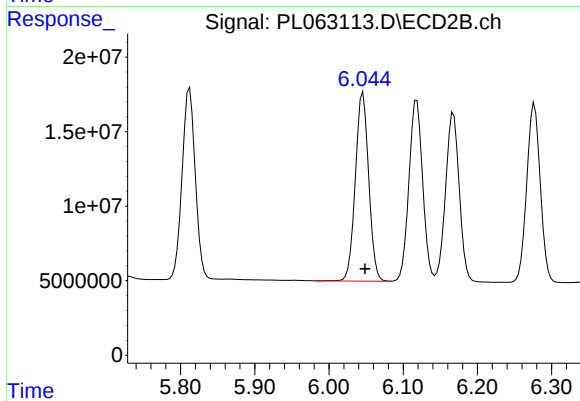
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 145372503
Conc: 46.09 ng/ml



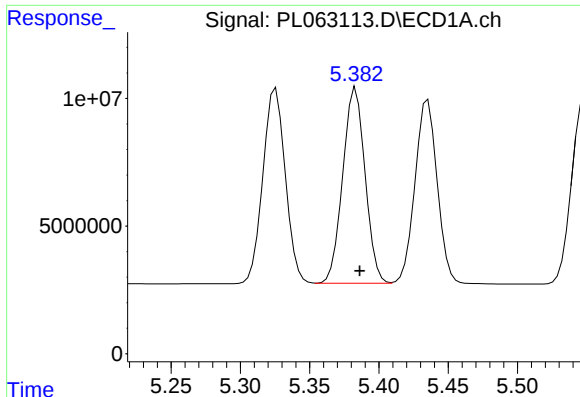
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 86081290
Conc: 47.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 158203529
Conc: 47.00 ng/ml



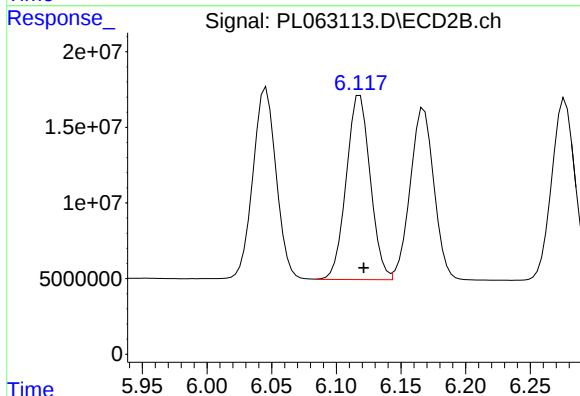
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 86109466
Conc: 47.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

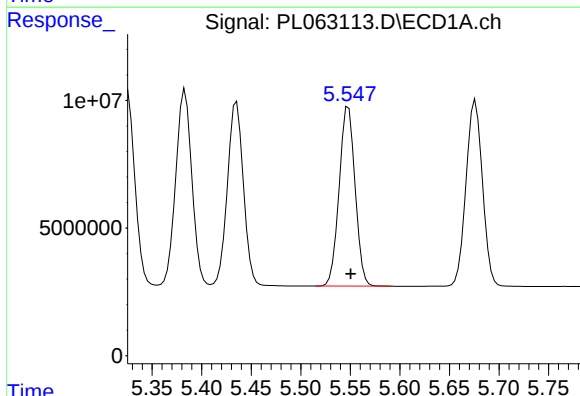
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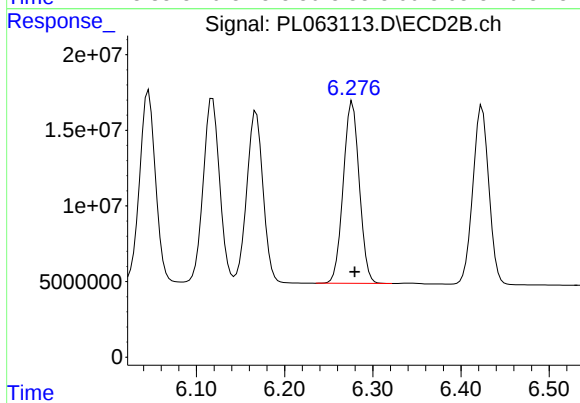
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 156889850
Conc: 46.57 ng/ml



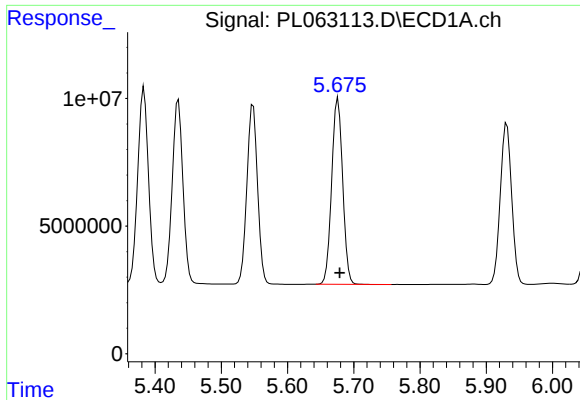
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 78699801
Conc: 47.57 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 152039710
Conc: 47.19 ng/ml



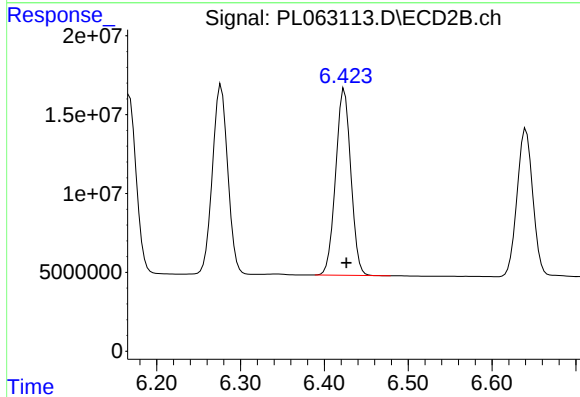
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 84128365
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

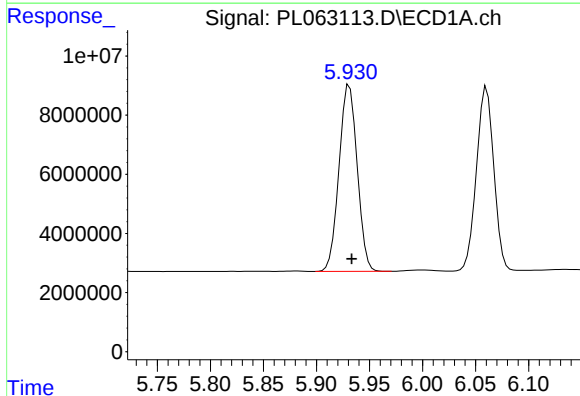
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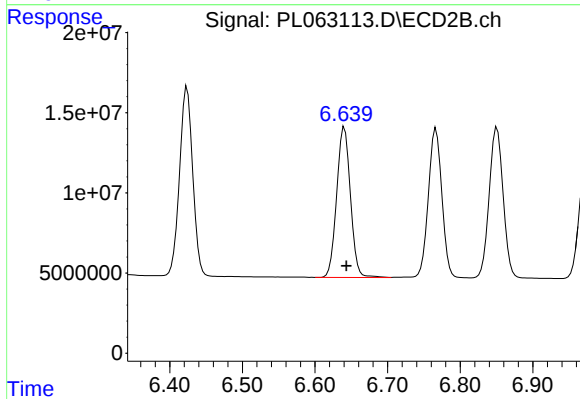
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 148729023
Conc: 46.47 ng/ml



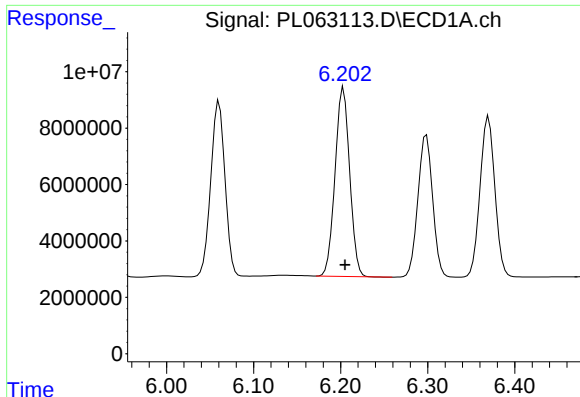
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 75219809
Conc: 45.21 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 123579975
Conc: 44.28 ng/ml



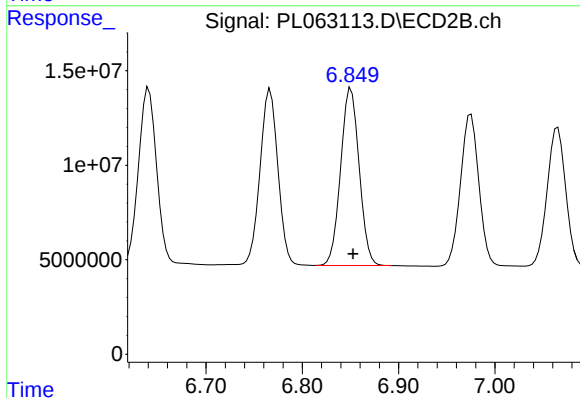
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 78206222
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

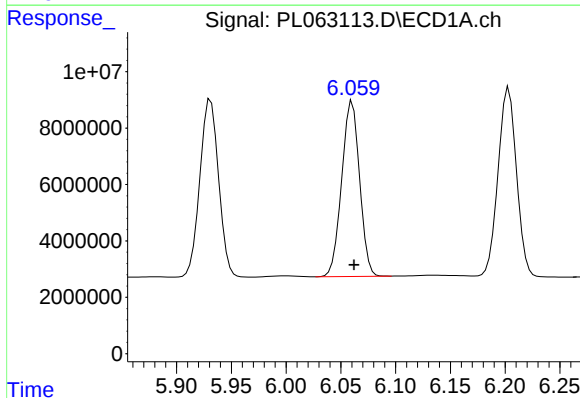
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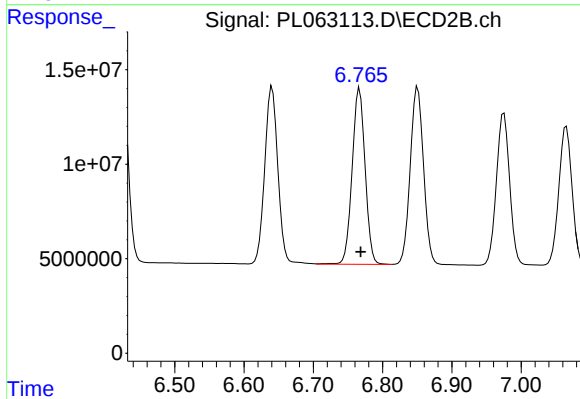
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 125057243
Conc: 43.75 ng/ml



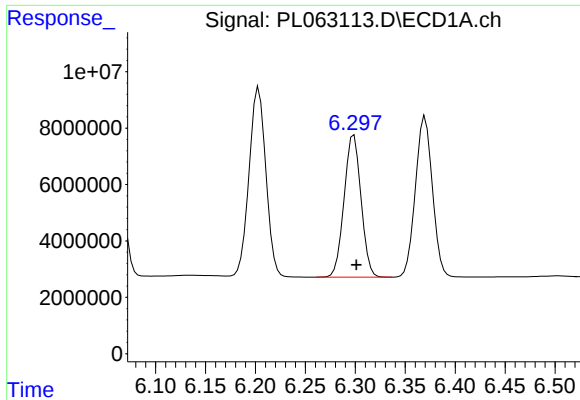
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 70788209
Conc: 50.04 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 121096809
Conc: 47.30 ng/ml



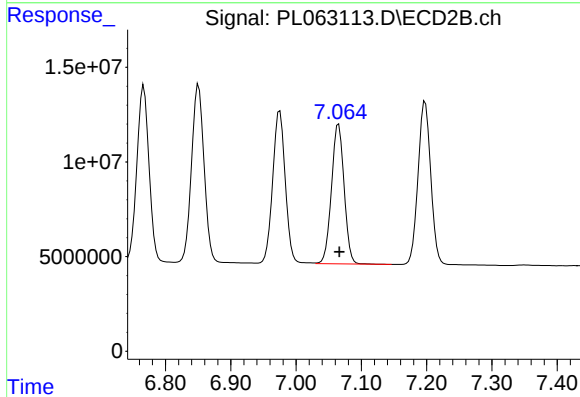
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 59423608
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

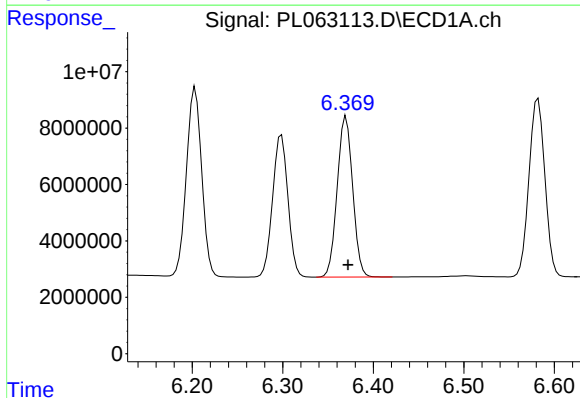
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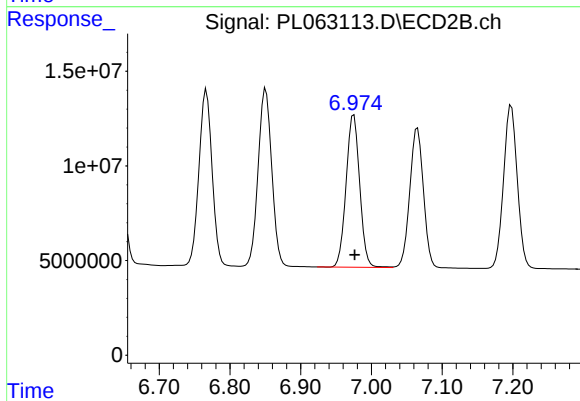
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 99583597
Conc: 44.35 ng/ml



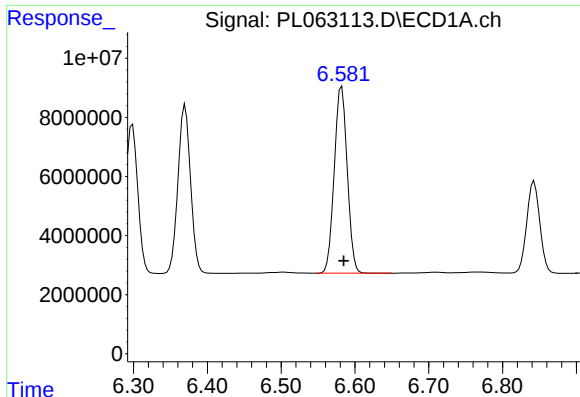
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 67576531
Conc: 46.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 107749775
Conc: 47.25 ng/ml



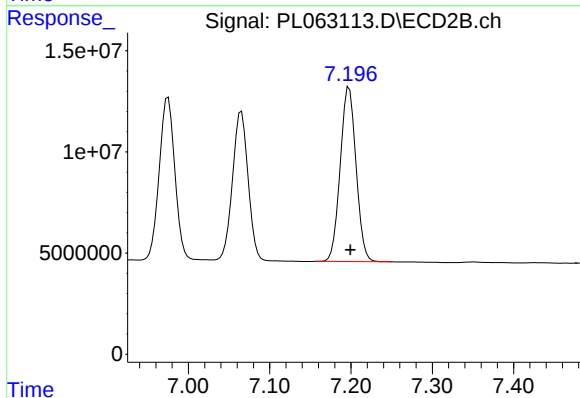
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 77355881
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

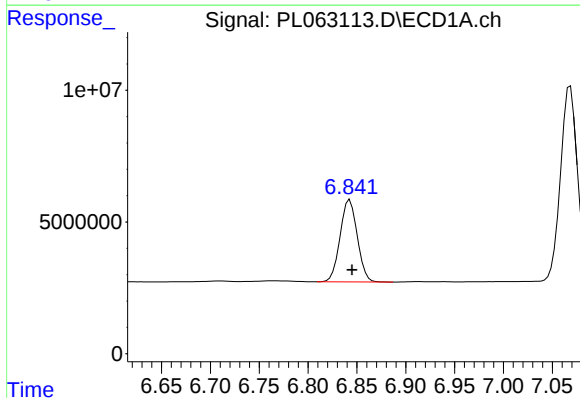
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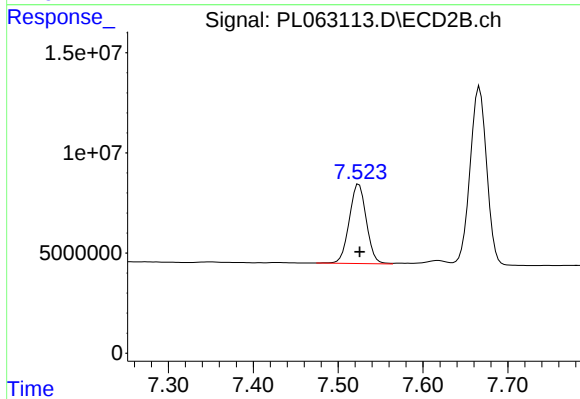
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 116339670
Conc: 48.49 ng/ml



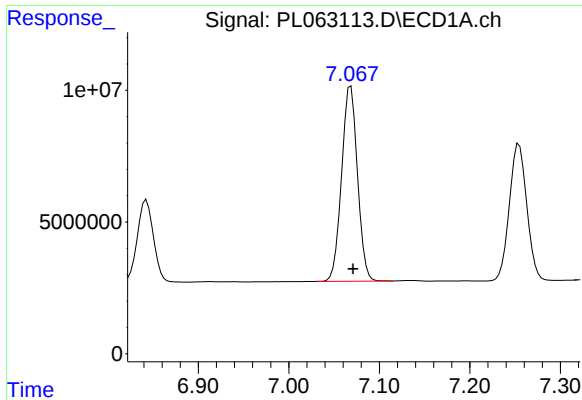
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 38230415
Conc: 44.39 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 55368193
Conc: 44.81 ng/ml



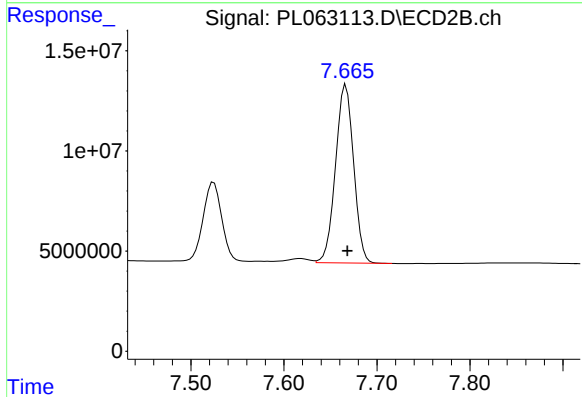
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 90151842
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

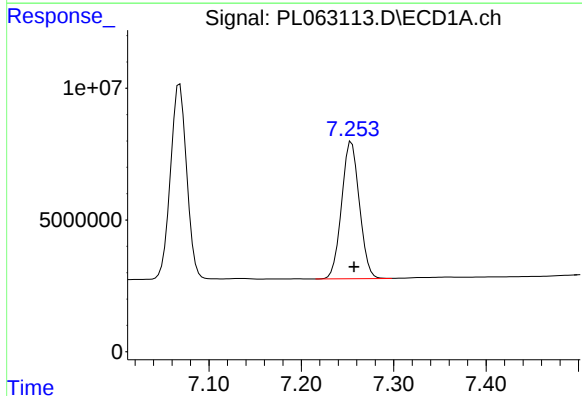
Manual Integrations
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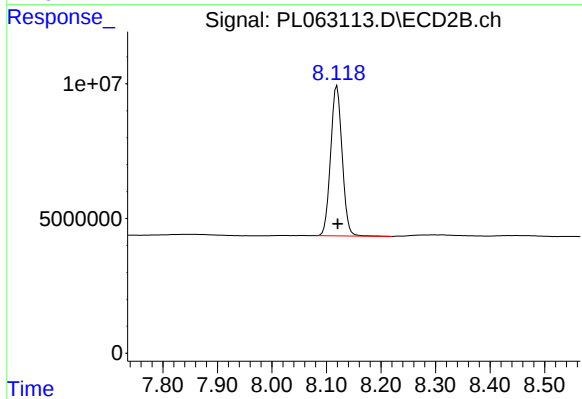
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 120418881
Conc: 50.81 ng/ml



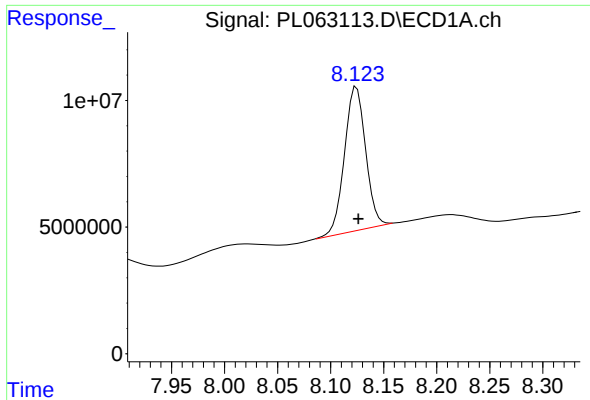
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 69566658
Conc: 49.07 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 81712206
Conc: 47.95 ng/ml



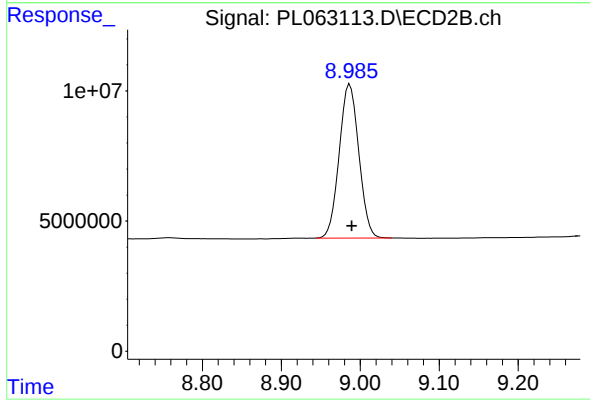
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 78297624
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 102047890
Conc: 48.76 ng/ml