

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 16:34
 Operator : DD\AJ
 Sample : PB131524BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131524BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 18:01:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	34063079	61388055	19.750	19.957
28)	SA Decachlor...	8.210	9.093	33410231	50517281	20.026	21.364
Target Compounds							
2)	A alpha-BHC	3.895	4.397	129.7E6	238.0E6	50.694	51.545
3)	MA gamma-BHC...	4.178	4.682	115.9E6	219.3E6	50.772	51.105
4)	MA Heptachlor	4.479	5.192	110.1E6	202.9E6	51.331	51.906
5)	MB Aldrin	4.727	5.498	98275139	190.2E6	51.186	50.325
6)	B beta-BHC	4.429	4.853	49251218	91727184	51.272	52.526
7)	B delta-BHC	4.632	5.070	106.4E6	178.0E6	49.122	55.798
8)	B Heptachlo...	5.169	5.886	95107291	165.1E6	51.043	55.293
9)	A Endosulfan I	5.508	6.244	87784056	160.5E6	51.025	50.047
10)	B gamma-Chl...	5.397	6.121	94577477	172.2E6	51.052	49.961
11)	B alpha-Chl...	5.455	6.194	94103183	173.3E6	50.798	49.786
12)	B 4,4'-DDE	5.620	6.351	86503568	162.9E6	50.872	50.809
13)	MA Dieldrin	5.751	6.502	92209059	167.8E6	51.370	51.175
14)	MA Endrin	6.008	6.718	82829826	140.9E6	49.287	50.400m
15)	B Endosulfa...	6.281	6.930	81432488	141.6E6	47.598	47.953
16)	A 4,4'-DDD	6.134	6.843	77797897	127.4E6	53.833m	49.597
17)	MA 4,4'-DDT	6.376	7.143	71234875	126.8E6	51.880	50.643
18)	B Endrin al...	6.448	7.055	73090584	124.9E6	49.651	51.058
19)	B Endosulfa...	6.661	7.278	83406449	136.8E6	50.678	50.000
20)	A Methoxychlor	6.922	7.603	43759601	71066598	51.118	49.405
21)	B Endrin ke...	7.151	7.750	96058693	143.0E6	52.529	52.669
22)	Mirex	7.340	8.206	74208526	100.8E6	49.629	52.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 16:34
Operator : DD\AJ
Sample : PB131524BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

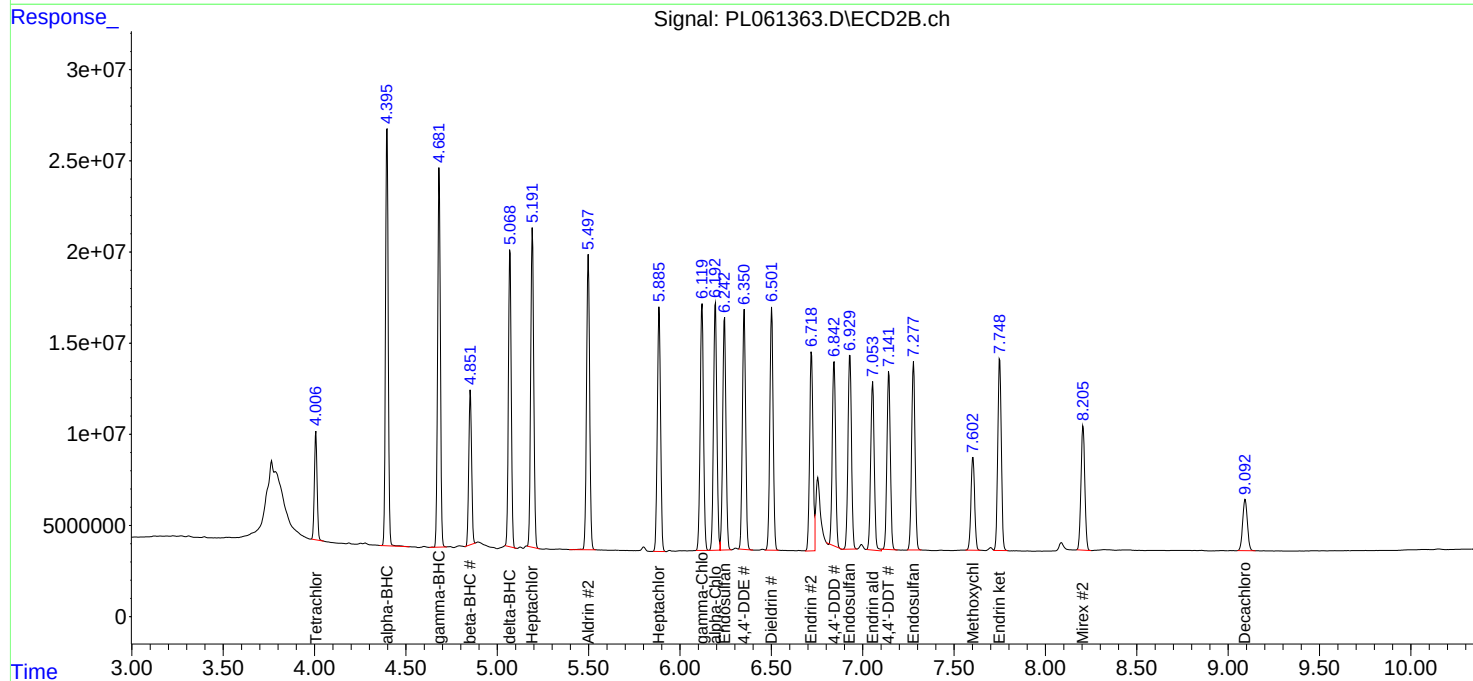
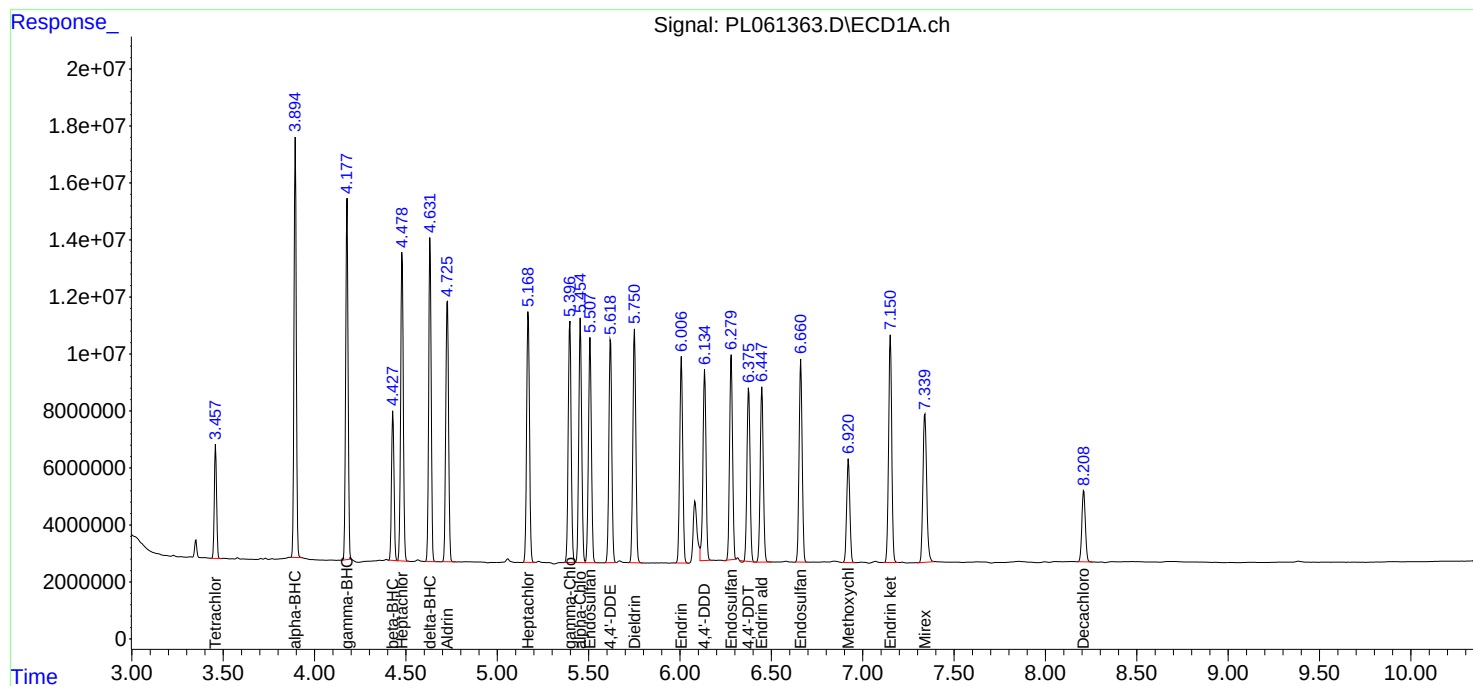
Instrument :
ECD_L
ClientSampled :
PB131524BS

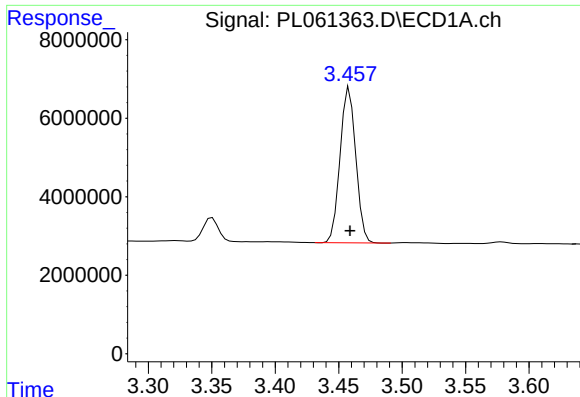
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 18:01:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





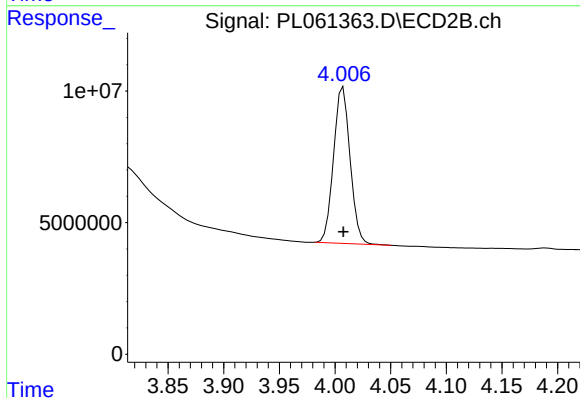
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34063079
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

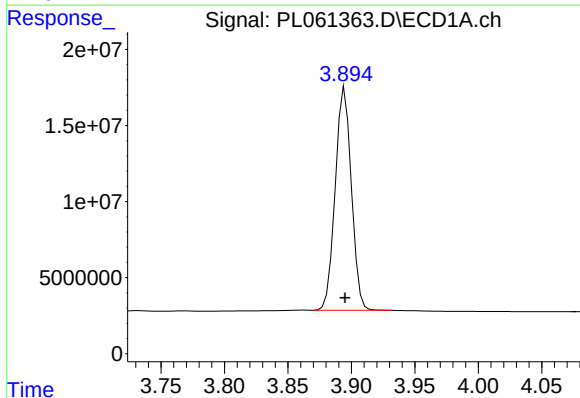
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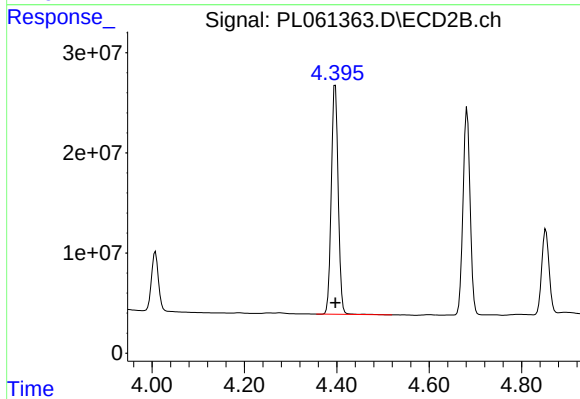
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 61388055
Conc: 19.96 ng/ml



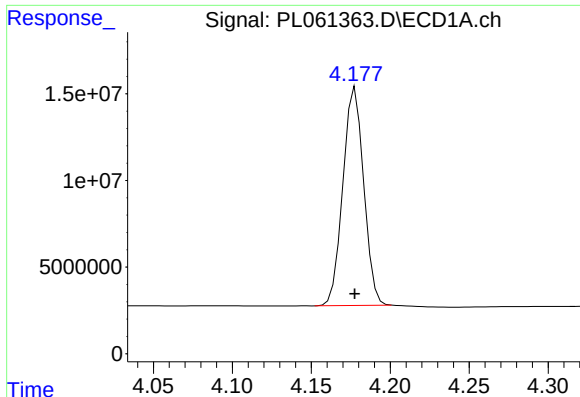
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 129733258
Conc: 50.69 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 238043040
Conc: 51.54 ng/ml



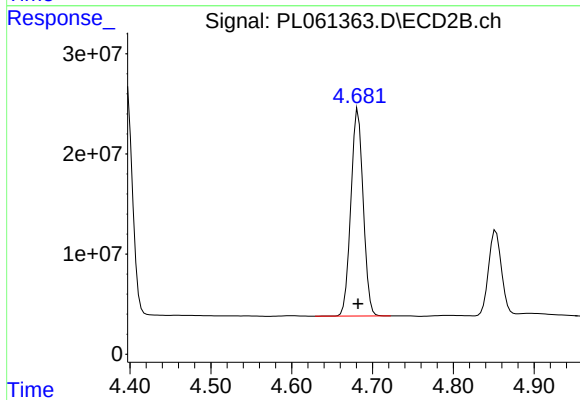
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 115880620
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

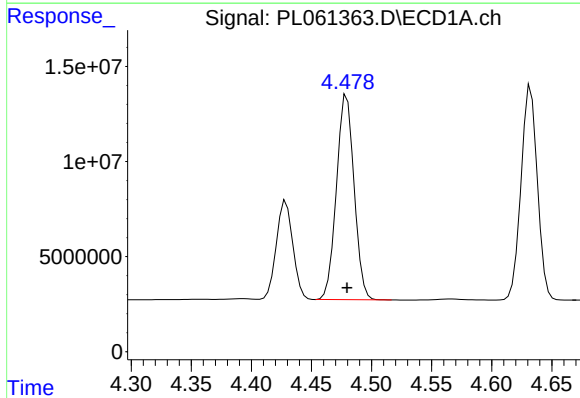
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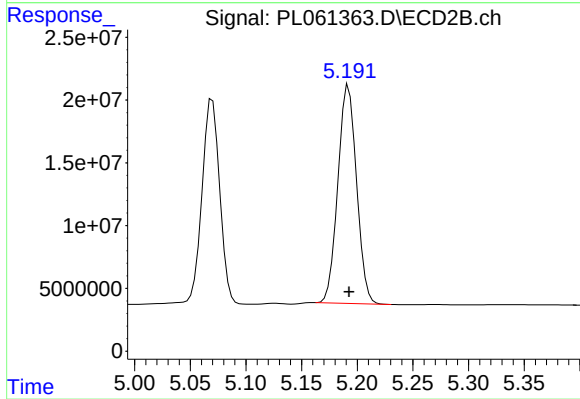
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 219257721
Conc: 51.10 ng/ml



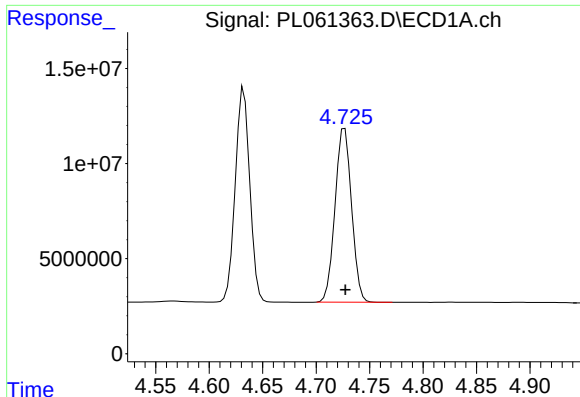
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 110131192
Conc: 51.33 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 202913355
Conc: 51.91 ng/ml



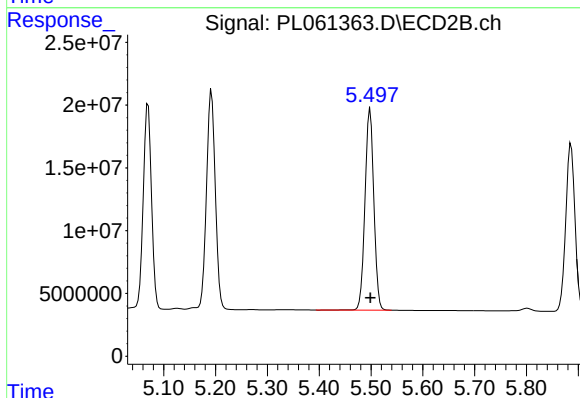
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 98275139
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

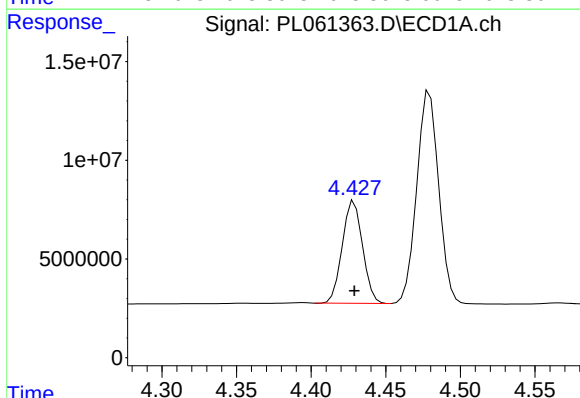
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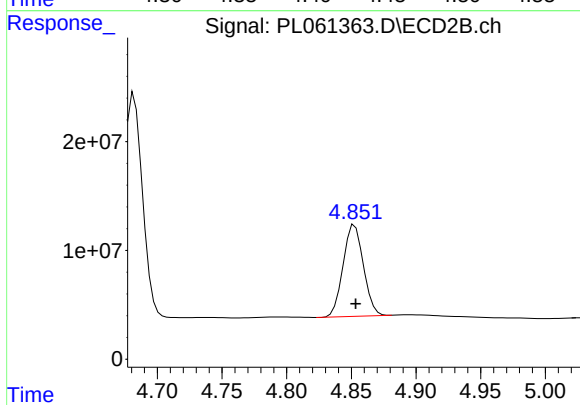
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 190157129
Conc: 50.32 ng/ml



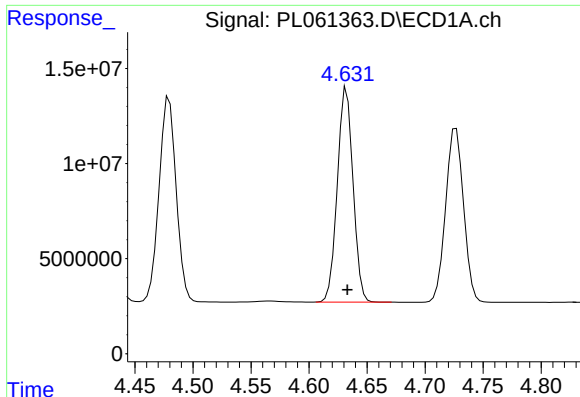
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 49251218
Conc: 51.27 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 91727184
Conc: 52.53 ng/ml



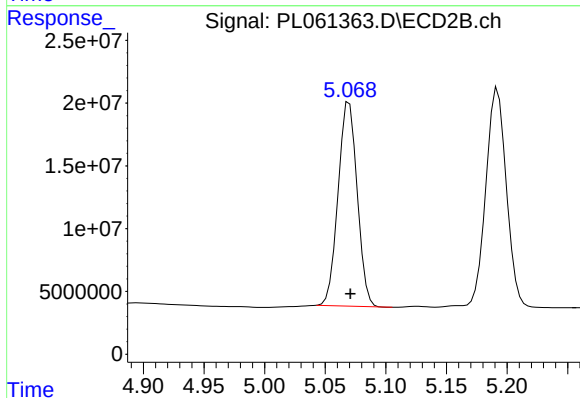
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 106410675
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

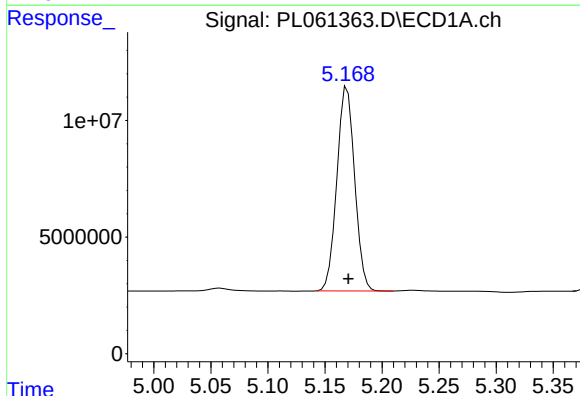
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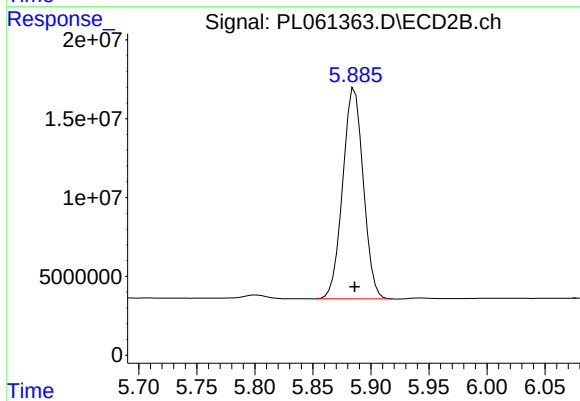
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 177970203
Conc: 55.80 ng/ml



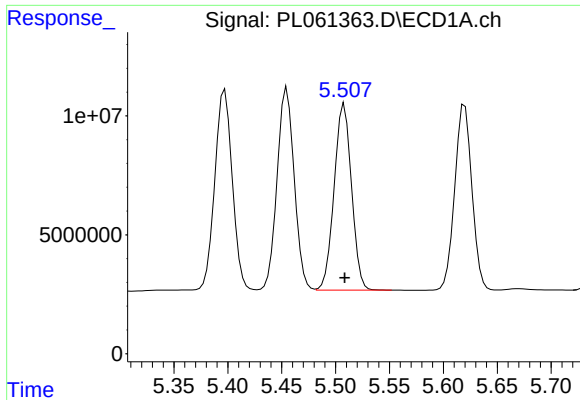
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 95107291
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 165099537
Conc: 55.29 ng/ml



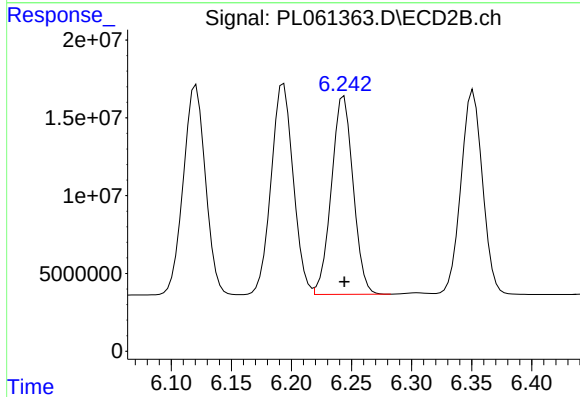
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 87784056
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

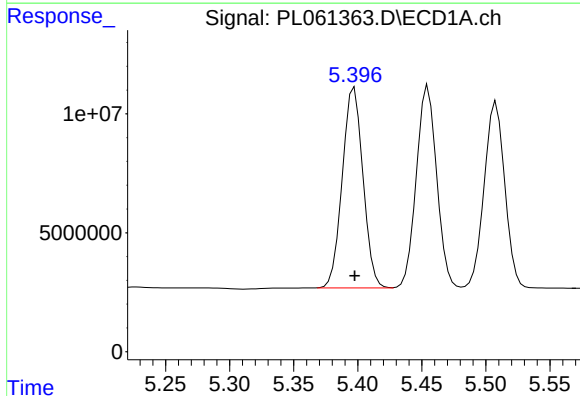
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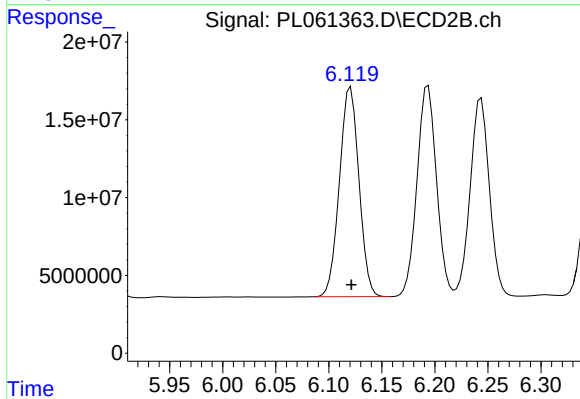
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 160542812
Conc: 50.05 ng/ml



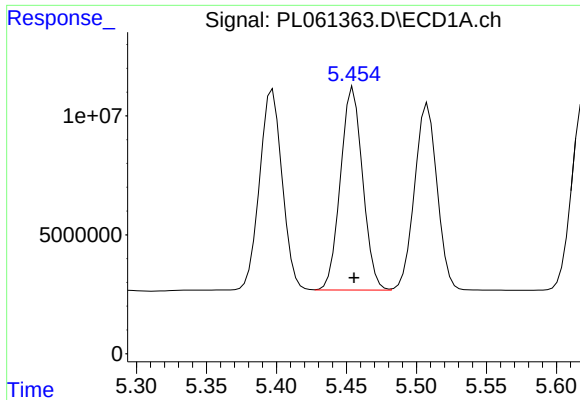
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 94577477
Conc: 51.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172235603
Conc: 49.96 ng/ml



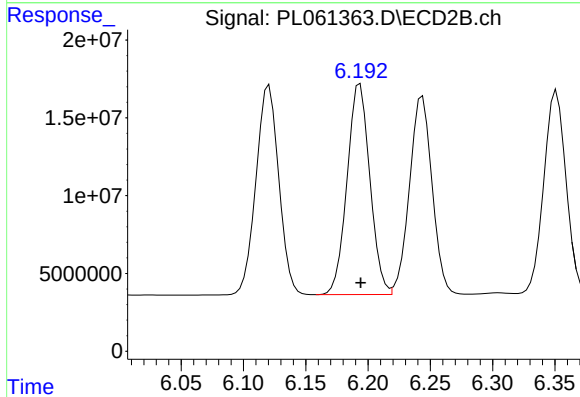
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 94103183
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

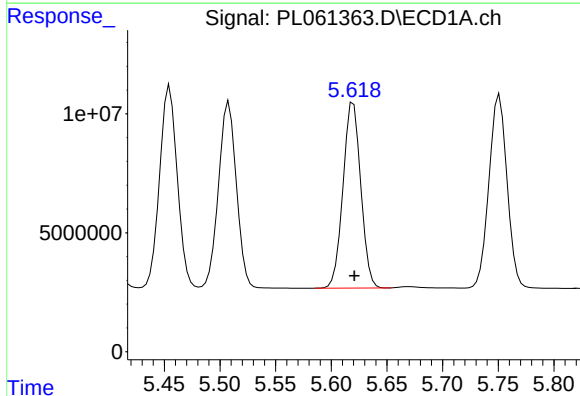
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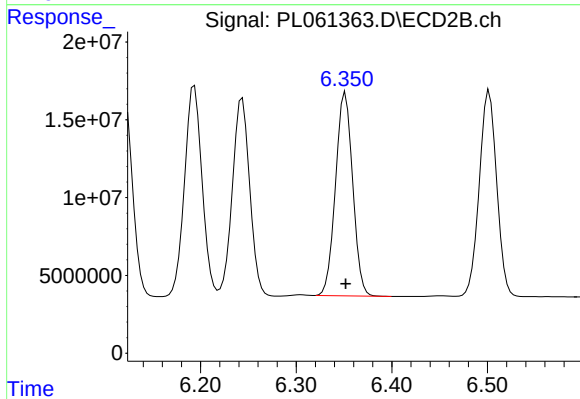
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 173257650
Conc: 49.79 ng/ml



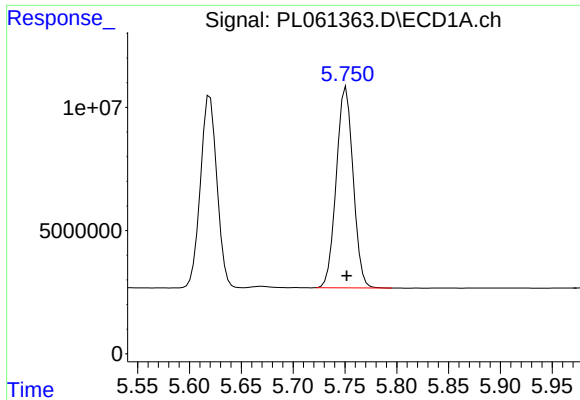
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 86503568
Conc: 50.87 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 162865629
Conc: 50.81 ng/ml



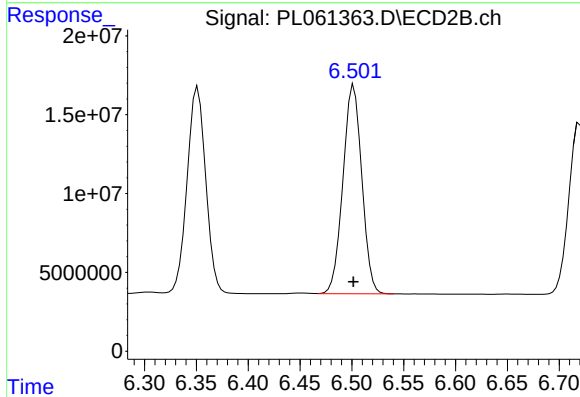
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 92209059
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

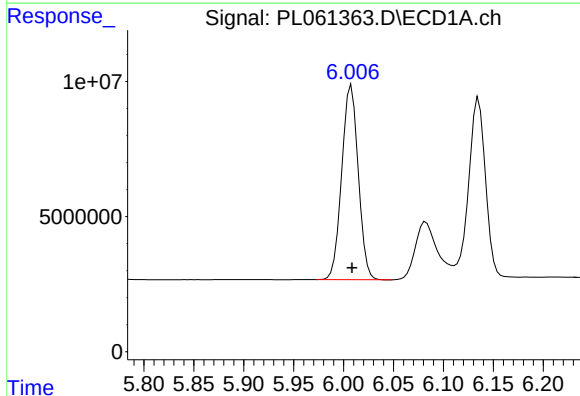
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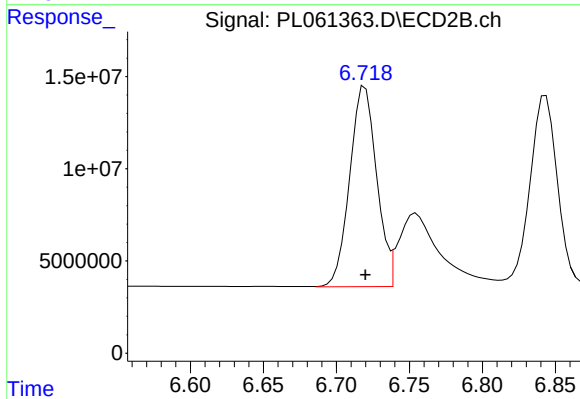
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 167788246
Conc: 51.17 ng/ml



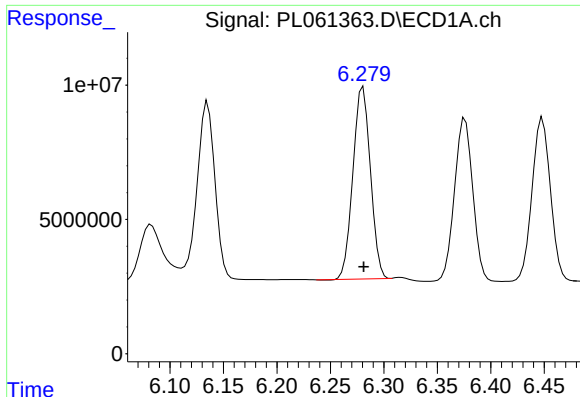
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 82829826
Conc: 49.29 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 140923976
Conc: 50.40 ng/ml m



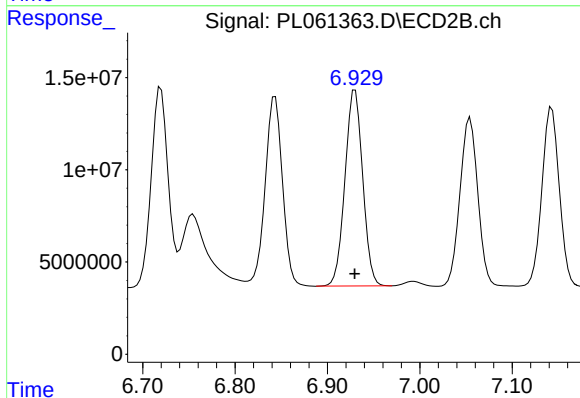
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81432488
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

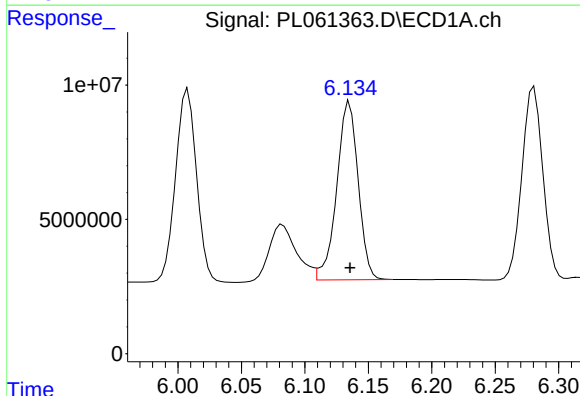
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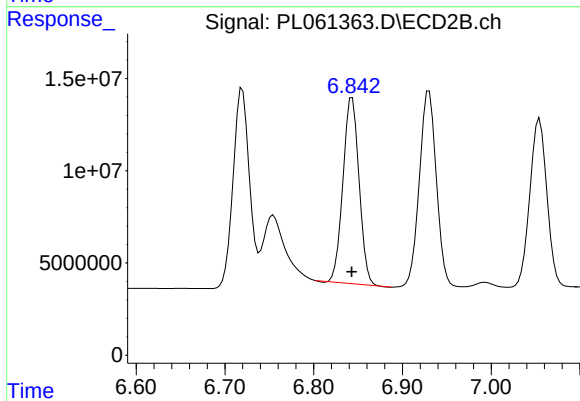
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 141643253
Conc: 47.95 ng/ml



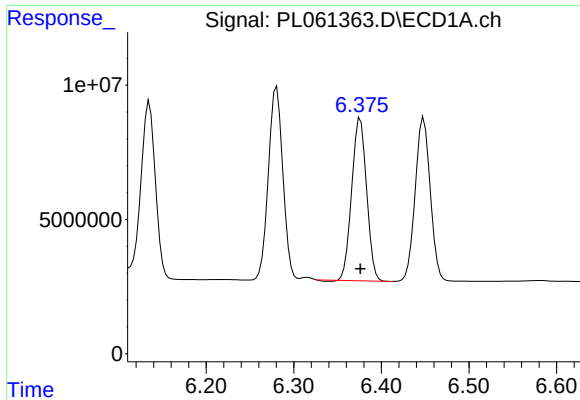
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 77797897
Conc: 53.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 127364994
Conc: 49.60 ng/ml



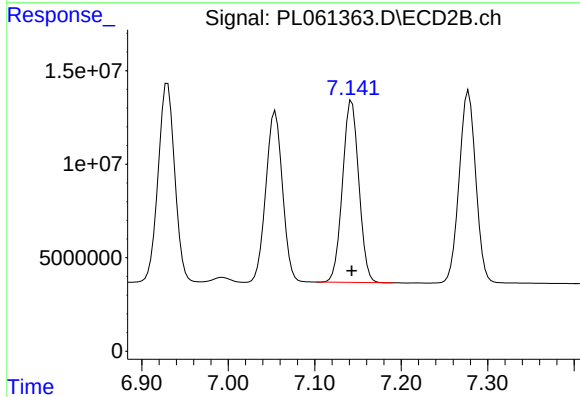
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 71234875
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

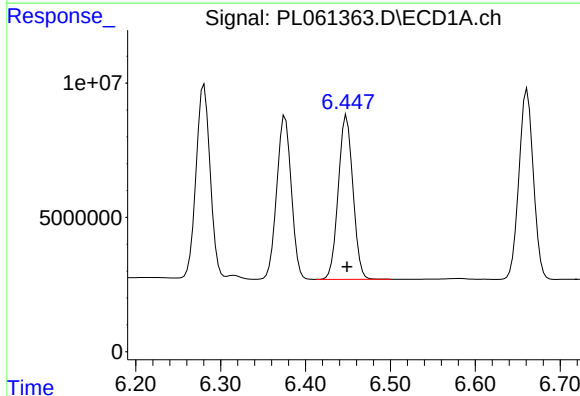
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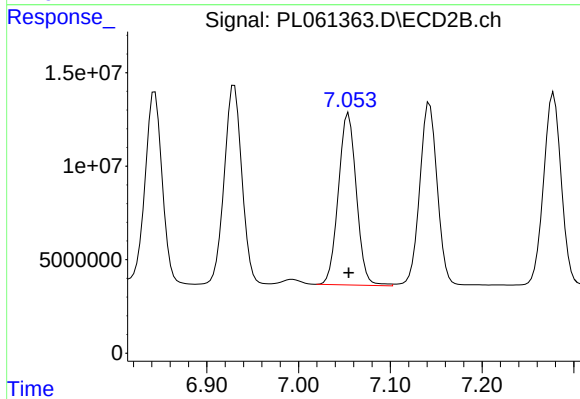
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 126764960
Conc: 50.64 ng/ml



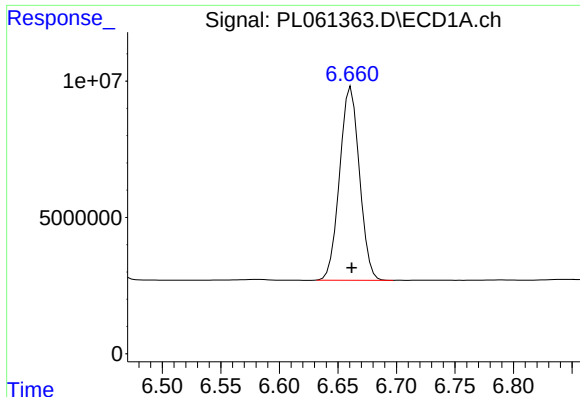
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 73090584
Conc: 49.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 124913905
Conc: 51.06 ng/ml



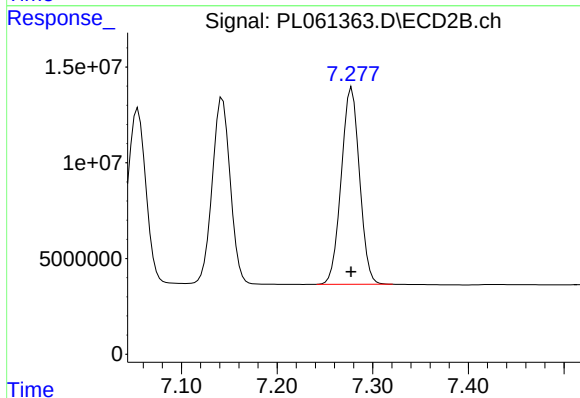
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 83406449
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

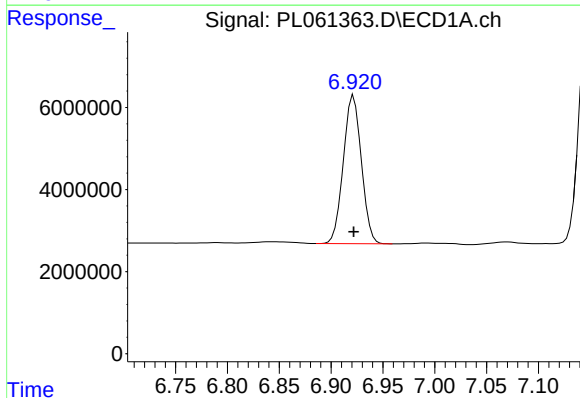
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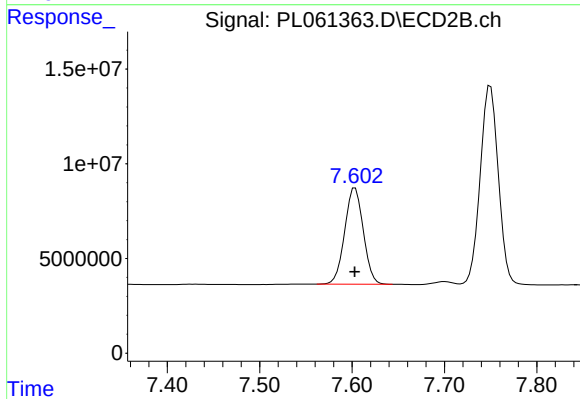
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 136786026
Conc: 50.00 ng/ml



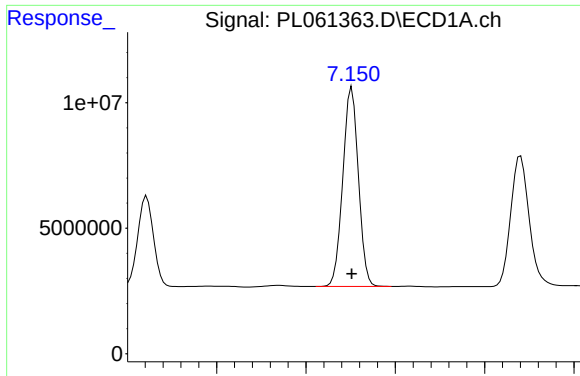
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 43759601
Conc: 51.12 ng/ml



#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 71066598
Conc: 49.41 ng/ml



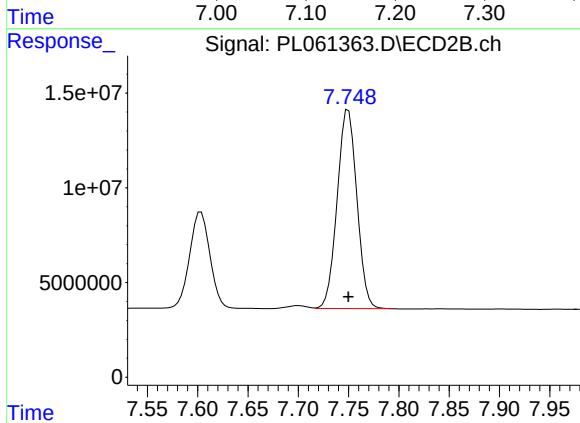
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 96058693
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

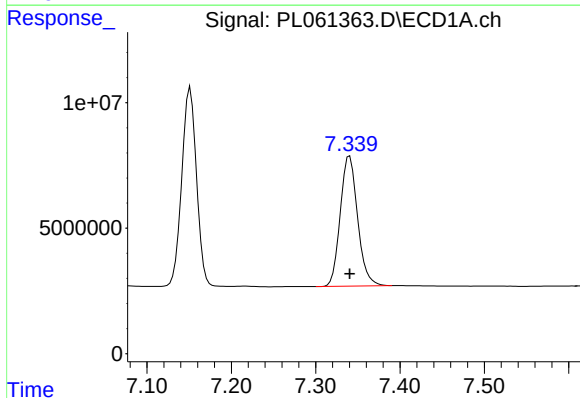
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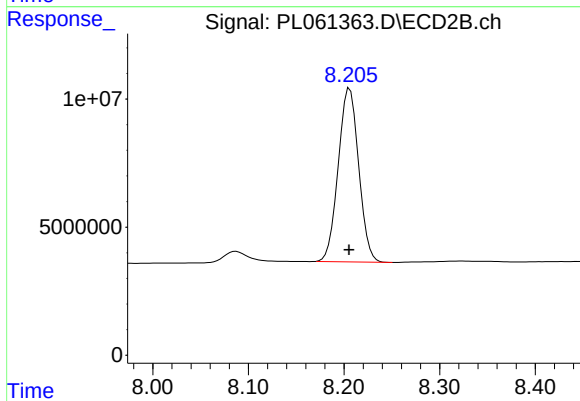
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 142985426
Conc: 52.67 ng/ml



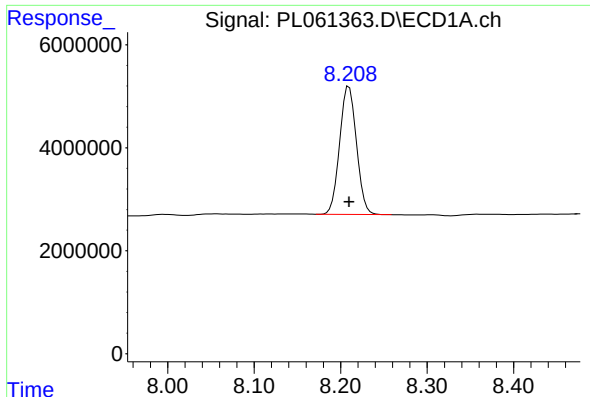
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 74208526
Conc: 49.63 ng/ml



#22 Mirex

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 100798300
Conc: 52.35 ng/ml



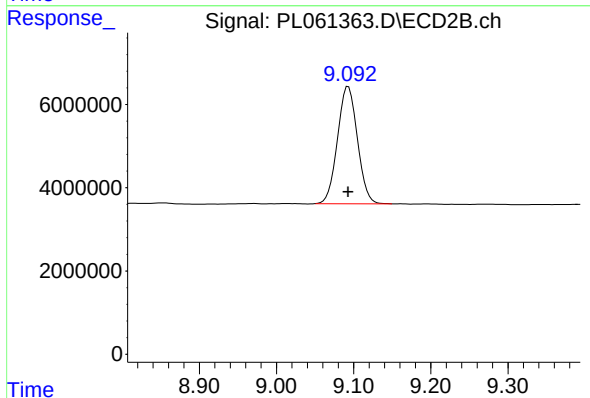
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 33410231
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131524BS

Manual Integrations
APPROVED

Ankita
9/11/2020 11:43:05 AM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 50517281
Conc: 21.36 ng/ml