

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 06:27
 Operator : AJ\SJ
 Sample : K2534-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW065-042219MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:55:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.942	189.7E6	49088787	20.508	20.563
28)	SA Decachlor...	8.003	8.981	173.4E6	49968994	15.487	17.505
Target Compounds							
2)	A alpha-BHC	3.759	4.331	735.1E6	170.2E6	50.285	51.283
3)	MA gamma-BHC...	4.035	4.614	684.6E6	155.0E6	51.646	49.414
4)	MA Heptachlor	4.320	5.117	1014.6E6	241.4E6	71.209	71.832m
5)	MB Aldrin	4.559	5.420	726.1E6	176.5E6	52.144	56.545m
6)	B beta-BHC	4.288	4.788	274.7E6	72754331	48.619	50.495
7)	B delta-BHC	4.483	5.003	589.5E6	91762700	45.383	36.526
8)	B Heptachlo...	4.996	5.806	658.8E6	175.2E6	51.406	62.686
9)	A Endosulfan I	5.328	6.163	584.5E6	126.2E6	48.331	44.953
10)	B gamma-Chl...	5.218	6.042	1732.6E6	439.9E6	130.142m	145.357
11)	B alpha-Chl...	5.275	6.114	1702.0E6	485.1E6	130.435	160.338
12)	B 4,4'-DDE	5.444	6.273	723.7E6	158.1E6	58.182	57.271
13)	MA Dieldrin	5.567	6.419	627.4E6	140.6E6	48.329	48.111
14)	MA Endrin	5.819	6.635	597.3E6	116.1E6	50.266m	45.470m
15)	B Endosulfa...	6.096	6.848	756.2E6	121.2E6	67.538	46.195 #
16)	A 4,4'-DDD	5.953	6.762	464.7E6	114.3E6	47.261m	50.909m
17)	MA 4,4'-DDT	6.189	7.060	544.6E6	123.5E6	54.625	51.838
18)	B Endrin al...	6.262	6.970	402.3E6	101.0E6	42.634	43.735m
19)	B Endosulfa...	6.473	7.194	455.7E6	110.4E6	40.886	40.331
20)	A Methoxychlor	6.735	7.521	222.3E6	62852125	41.793	44.825
21)	B Endrin ke...	6.955	7.663	496.6E6	122.7E6	41.876	43.655
22)	Mirex	7.130	8.114	371.7E6	97428261	39.595	41.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 06:27
Operator : AJ\SJ
Sample : K2534-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

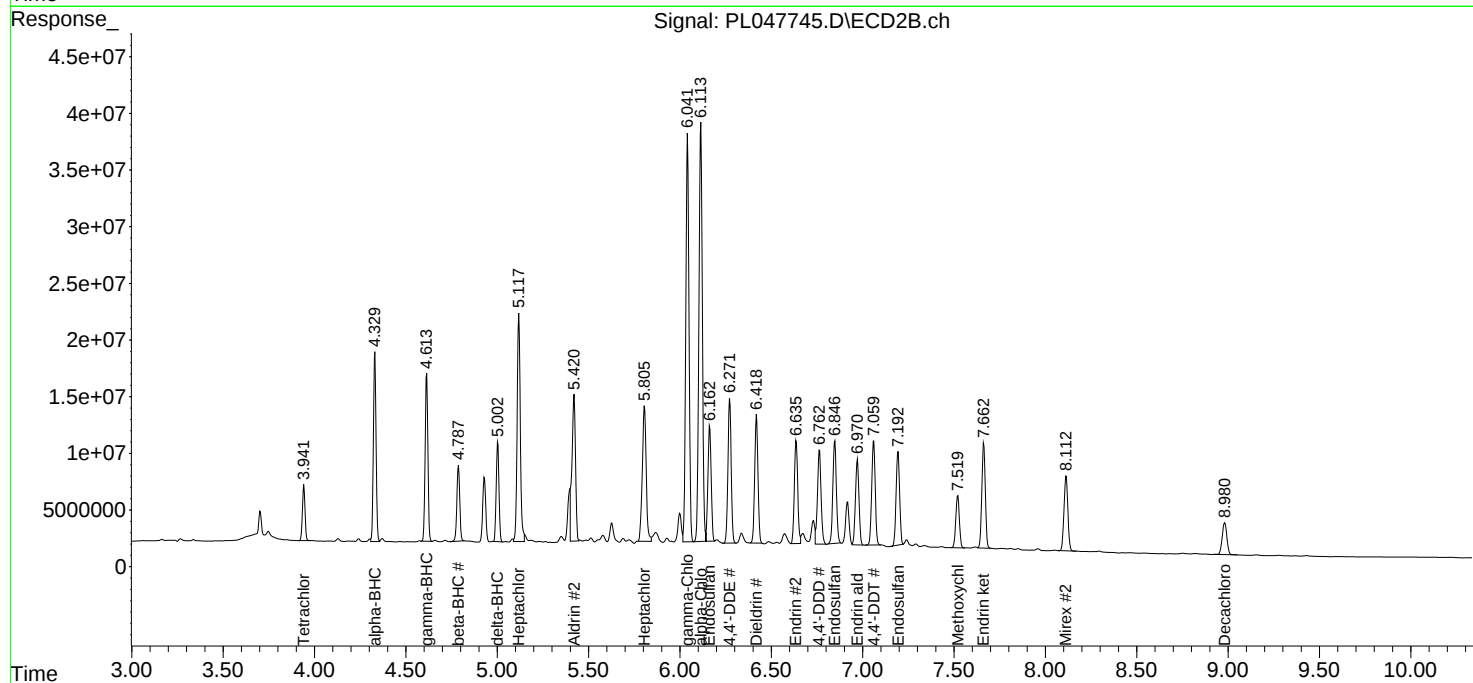
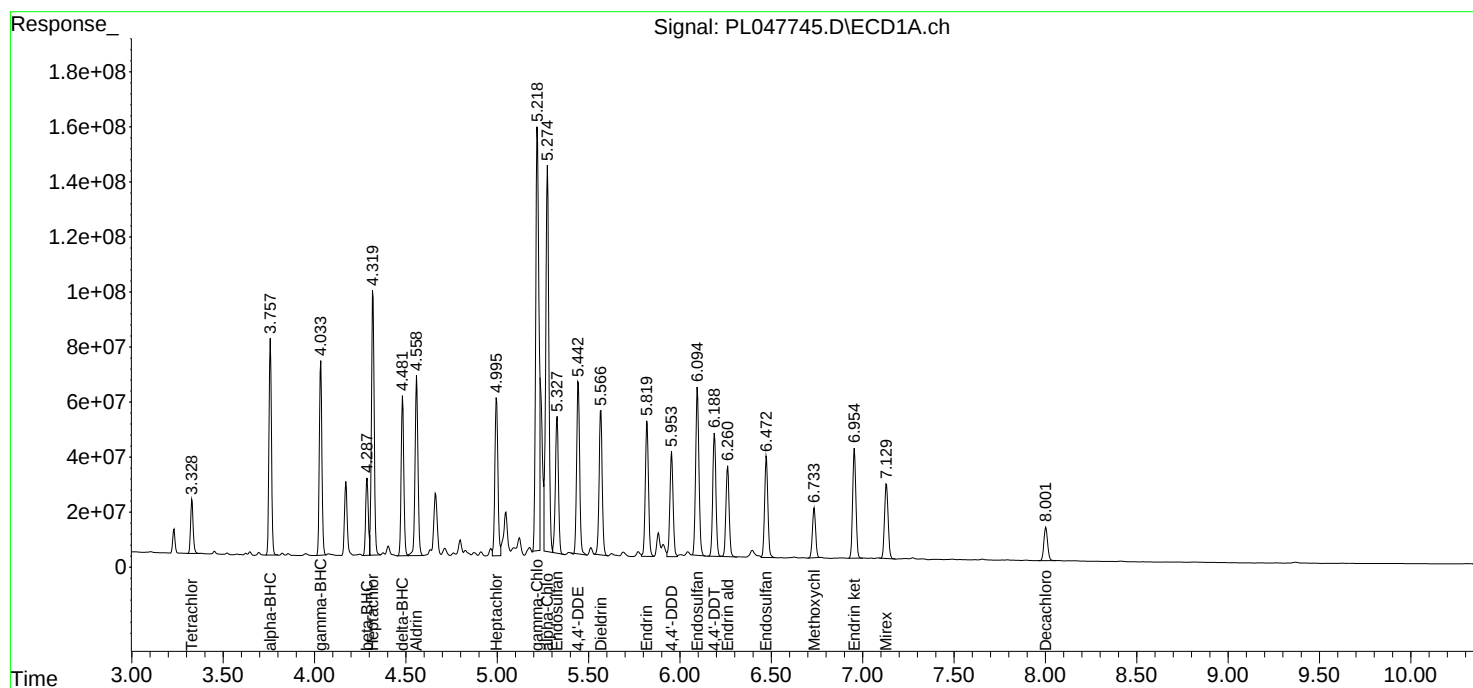
Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

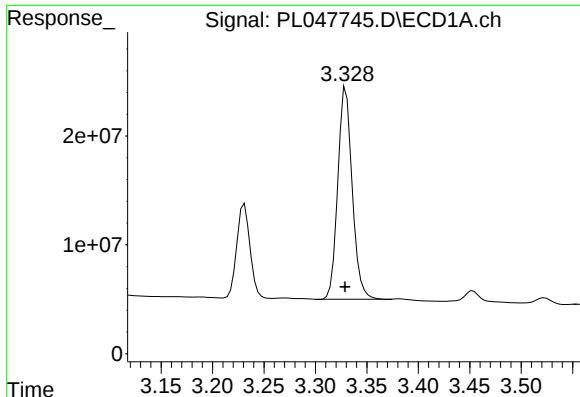
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 07:55:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





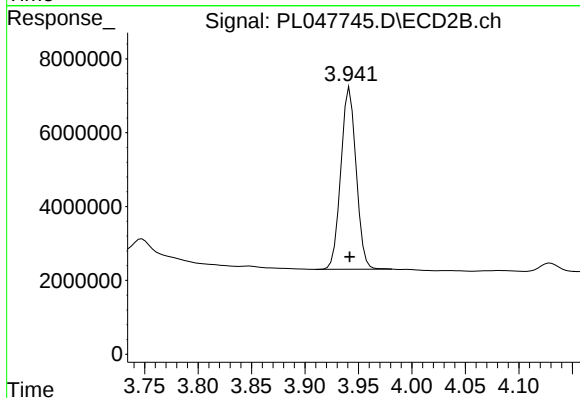
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 189658814
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

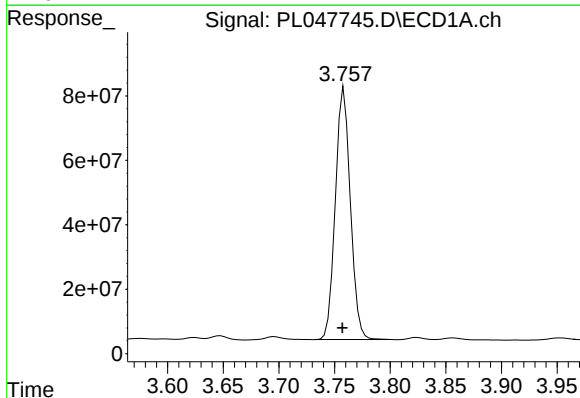
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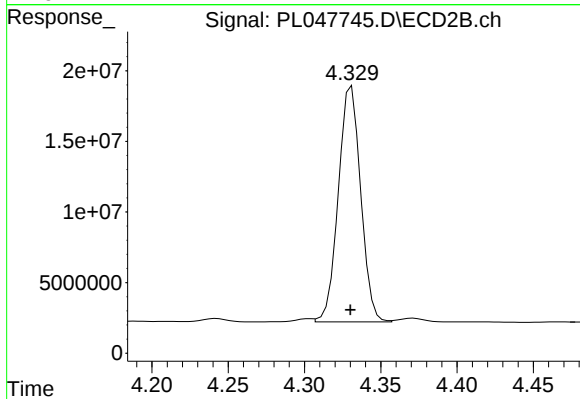
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 49088787
Conc: 20.56 ng/ml



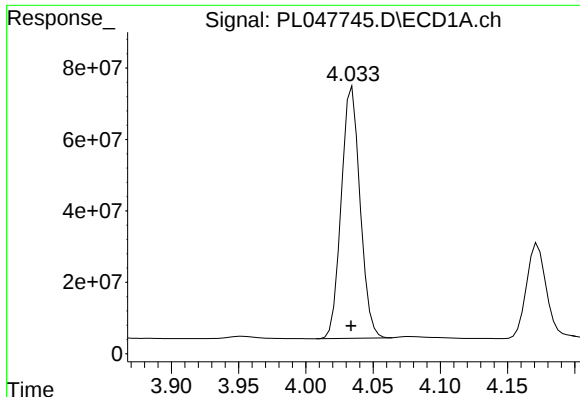
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 735092809
Conc: 50.29 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 170193476
Conc: 51.28 ng/ml



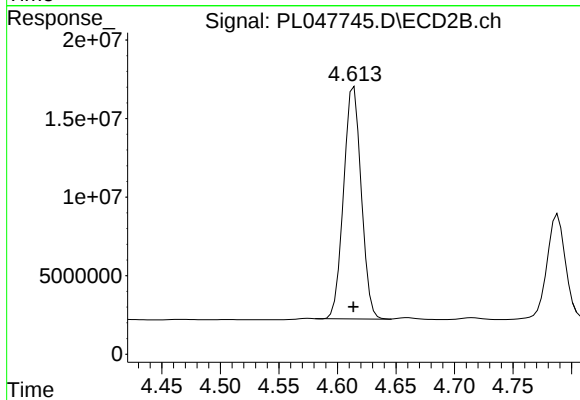
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 684556793
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

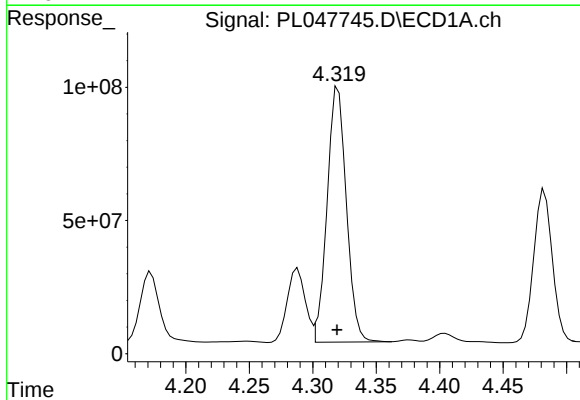
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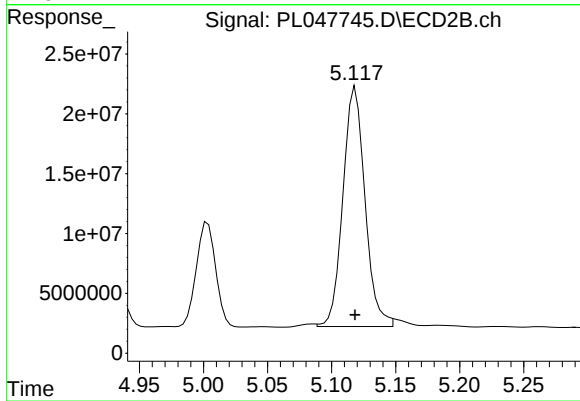
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 154987394
Conc: 49.41 ng/ml



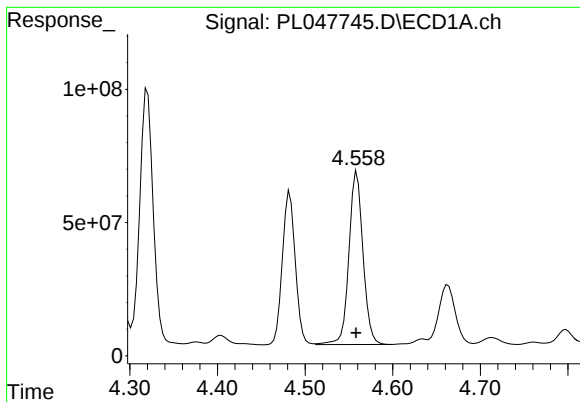
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 1014599588
Conc: 71.21 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 241412965
Conc: 71.83 ng/ml m



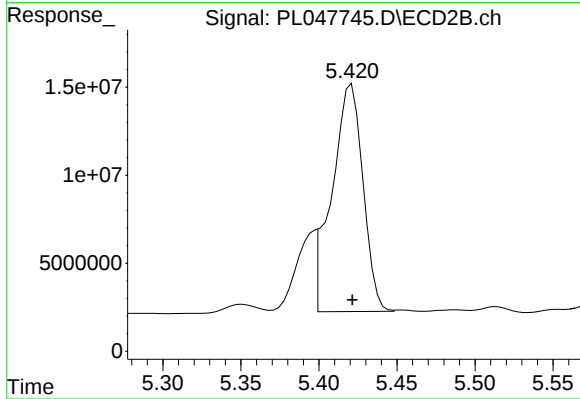
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 726136121
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

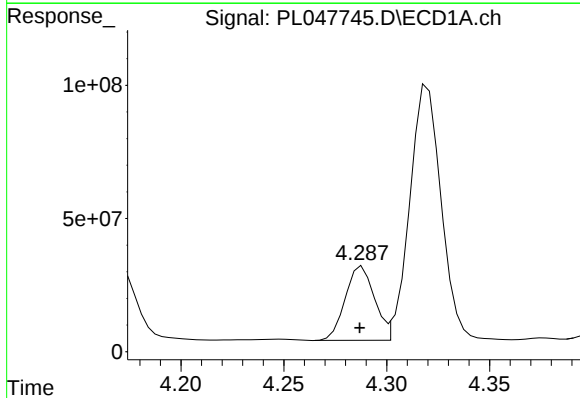
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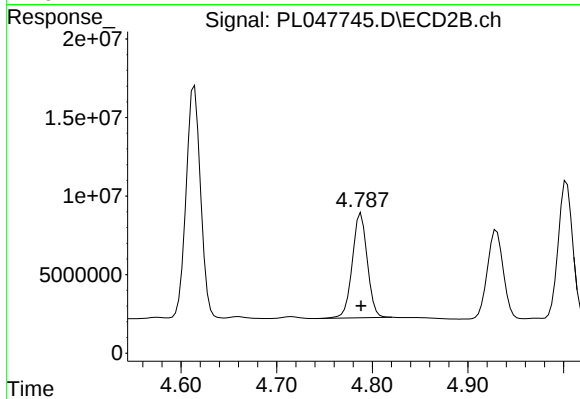
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 176476229
Conc: 56.55 ng/ml m



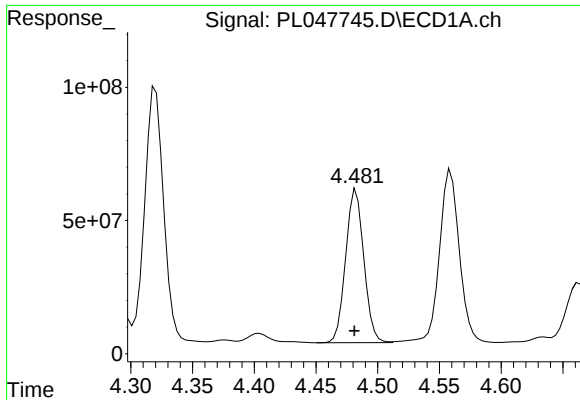
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 274697450
Conc: 48.62 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 72754331
Conc: 50.49 ng/ml



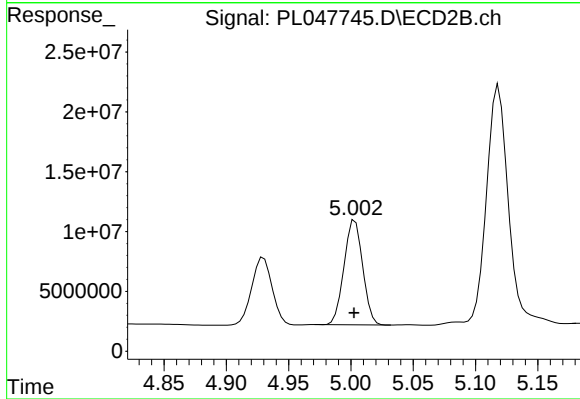
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 589547539
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

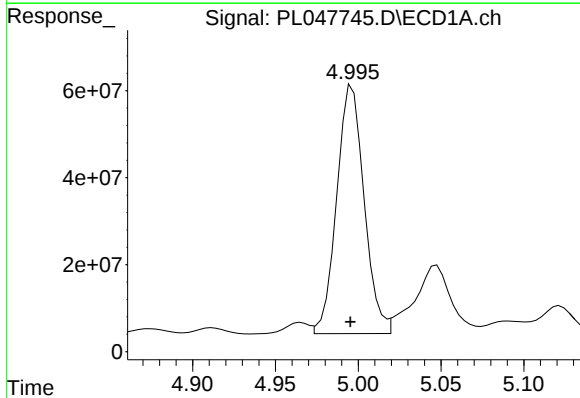
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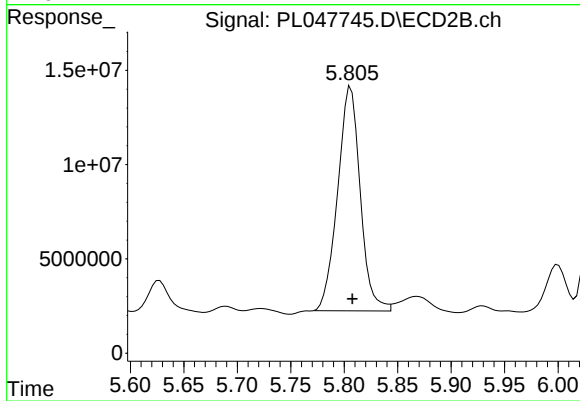
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 91762700
Conc: 36.53 ng/ml



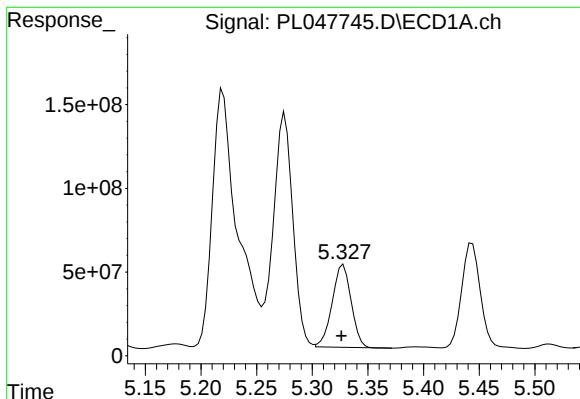
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 658766116
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 175191380
Conc: 62.69 ng/ml



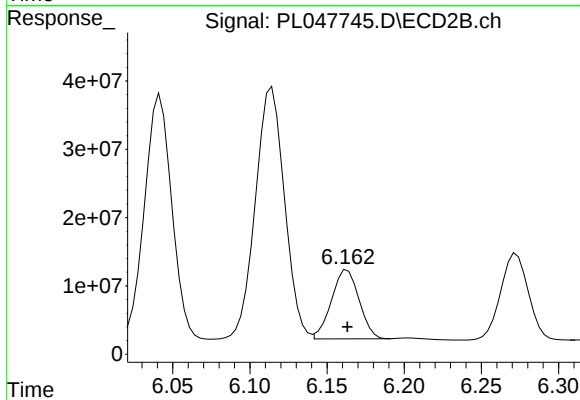
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 584472413
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

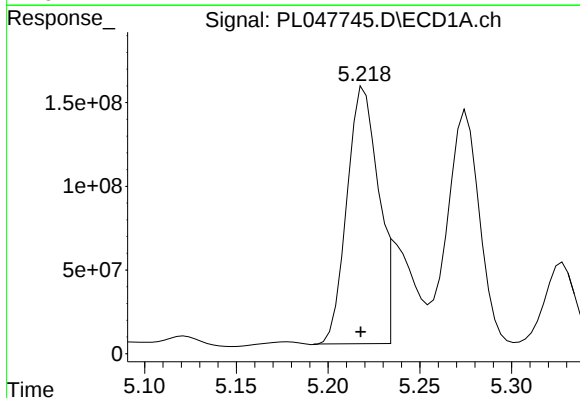
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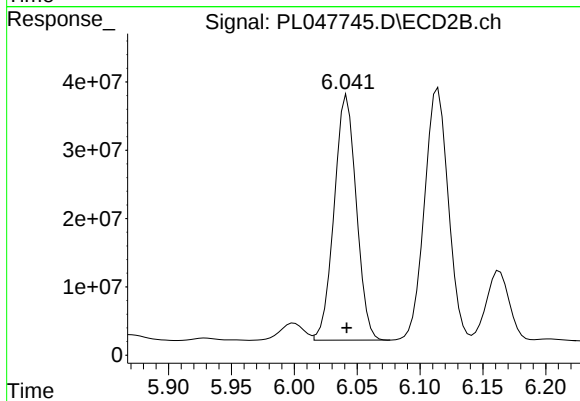
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 126228574
Conc: 44.95 ng/ml



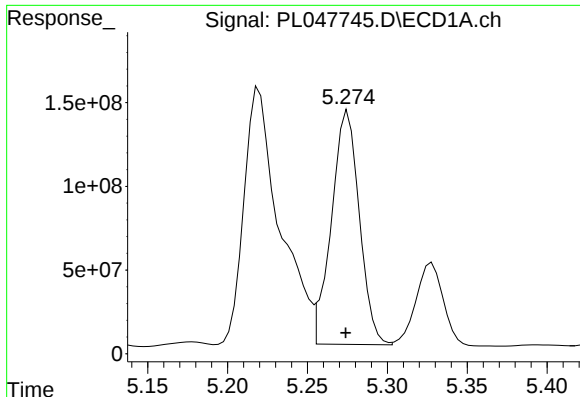
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 1732642496
Conc: 130.14 ng/ml m



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 439900615
Conc: 145.36 ng/ml



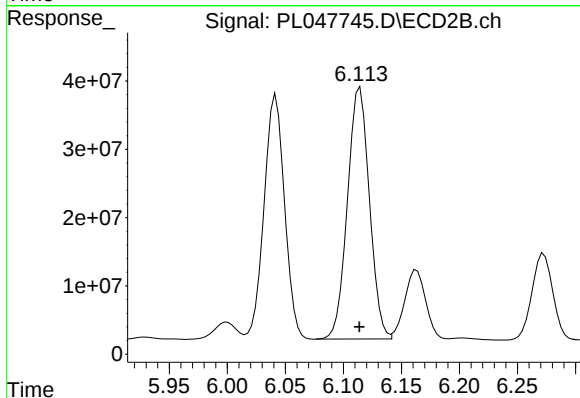
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 1702009674
Conc: 130.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

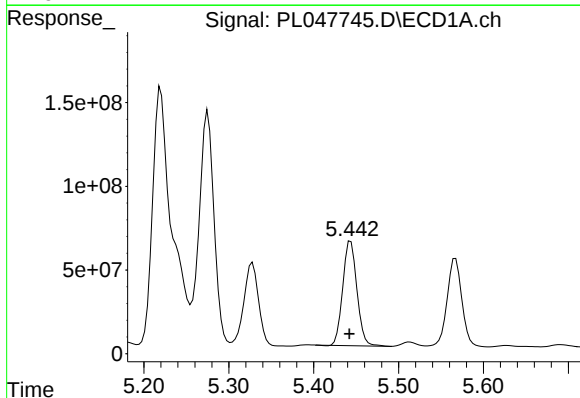
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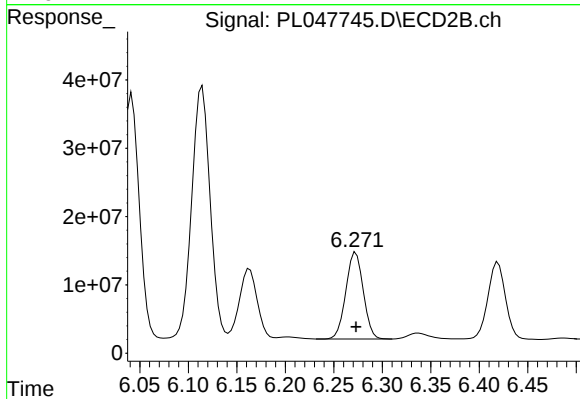
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 485088972
Conc: 160.34 ng/ml



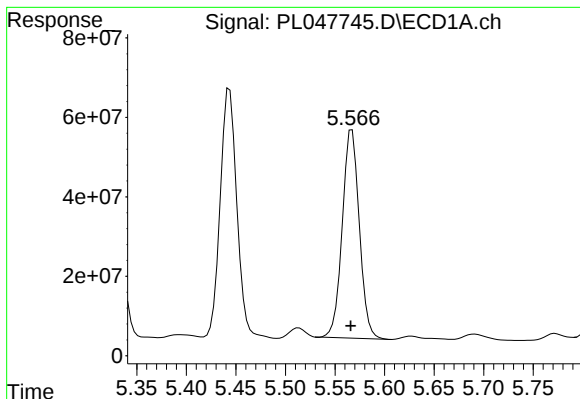
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 723722025
Conc: 58.18 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 158145417
Conc: 57.27 ng/ml



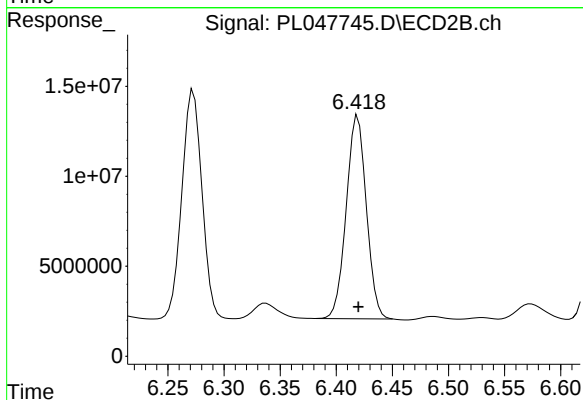
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 627396276
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

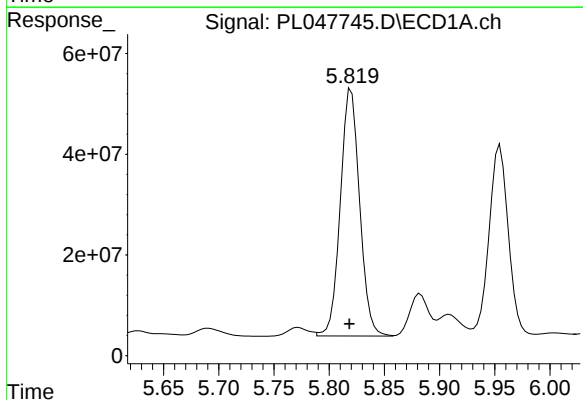
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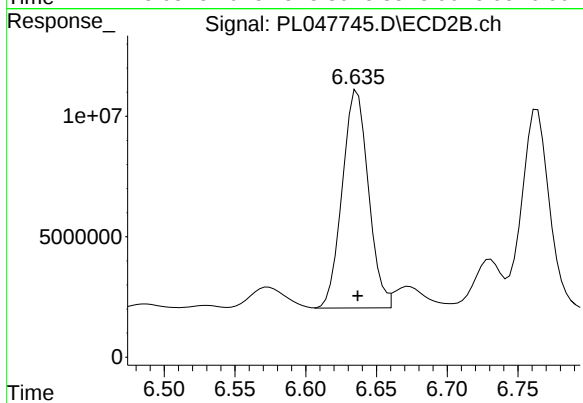
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 140647057
Conc: 48.11 ng/ml



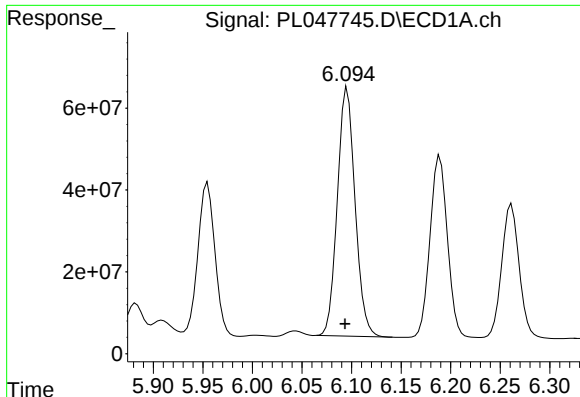
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 597344468
Conc: 50.27 ng/ml m



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 116147805
Conc: 45.47 ng/ml m



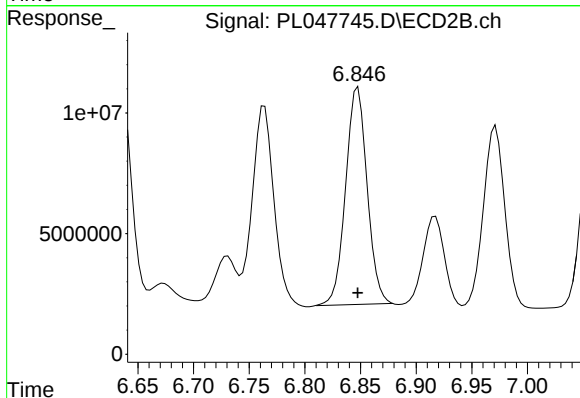
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 756176908
Conc: 67.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

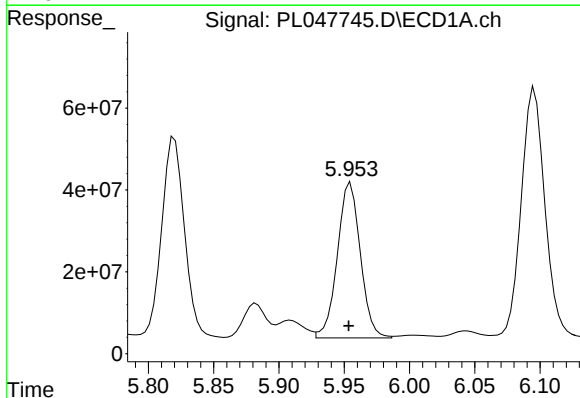
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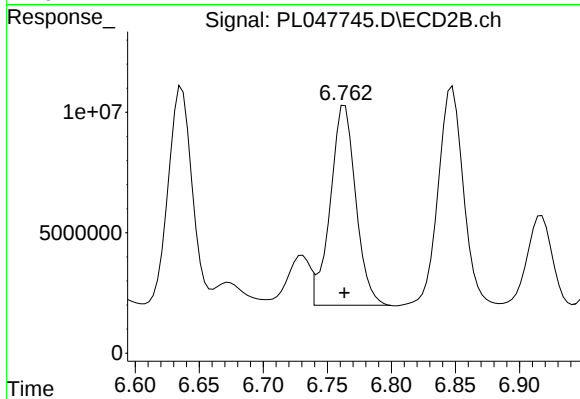
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 121199056
Conc: 46.20 ng/ml



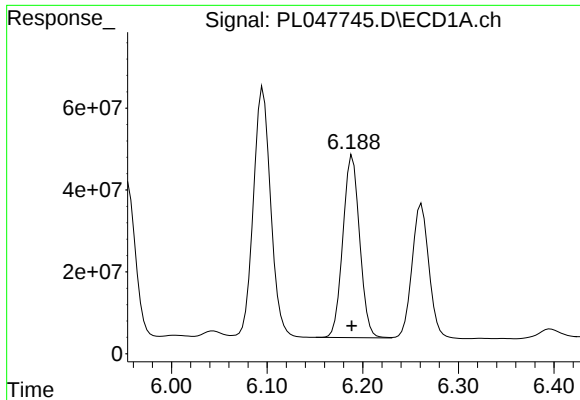
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 464719852
Conc: 47.26 ng/ml m



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 114295021
Conc: 50.91 ng/ml m



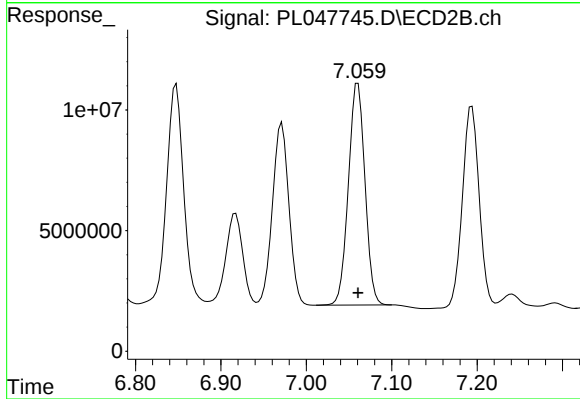
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 544603239
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

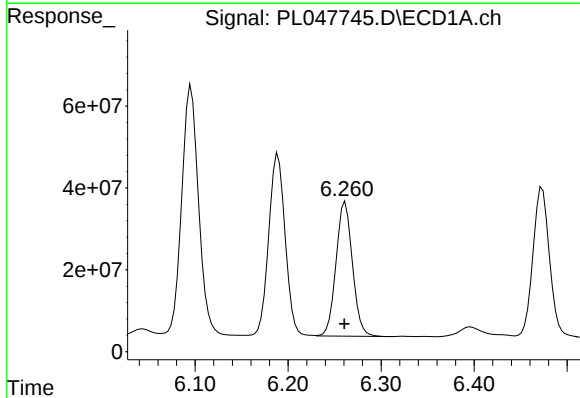
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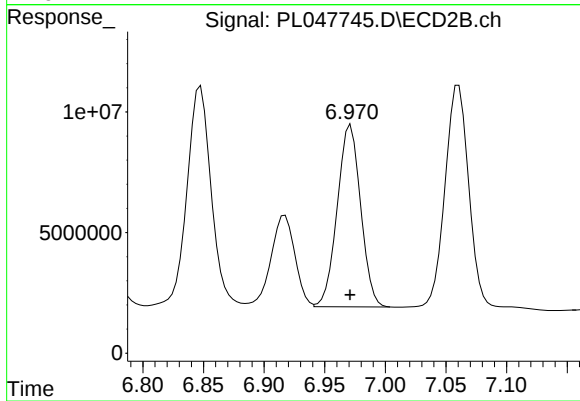
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 123486627
Conc: 51.84 ng/ml



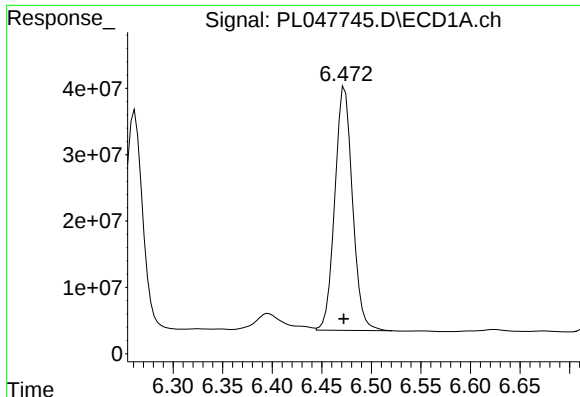
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 402255440
Conc: 42.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 101042061
Conc: 43.73 ng/ml m



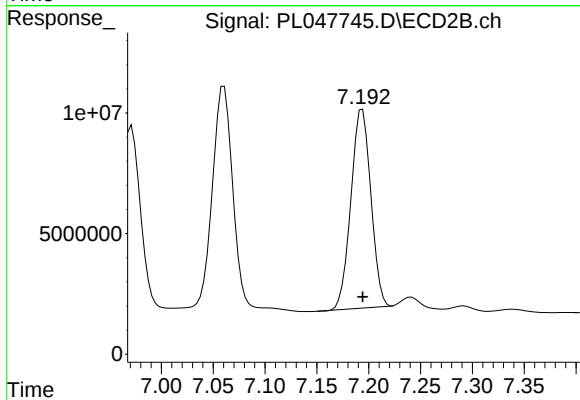
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 455730007
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

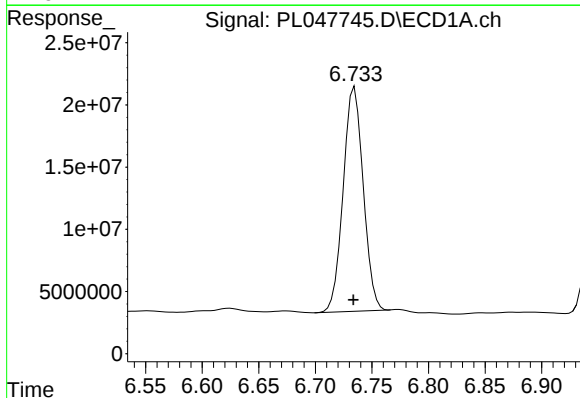
Manual Integrations
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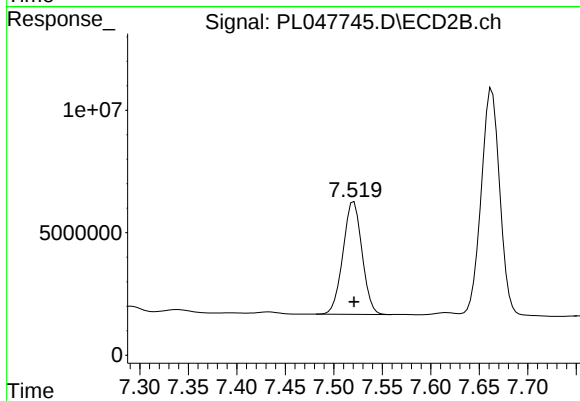
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 110446159
Conc: 40.33 ng/ml



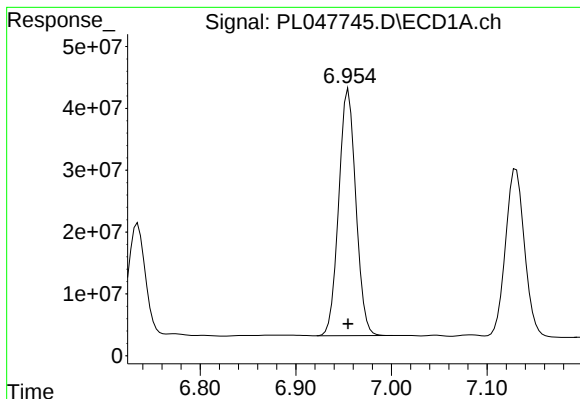
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 222282294
Conc: 41.79 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 62852125
Conc: 44.83 ng/ml



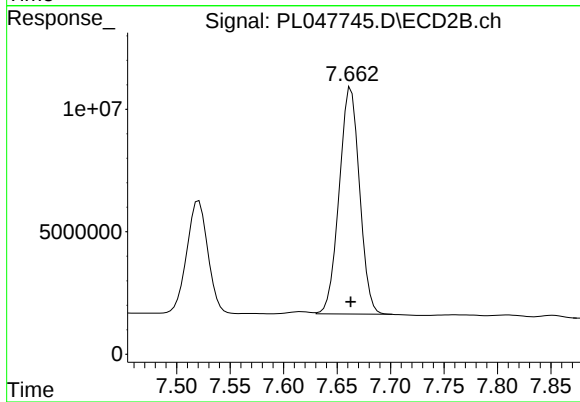
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 496589086
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

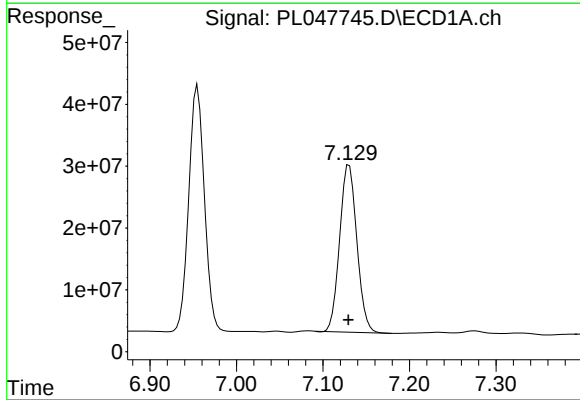
Manual Integrations
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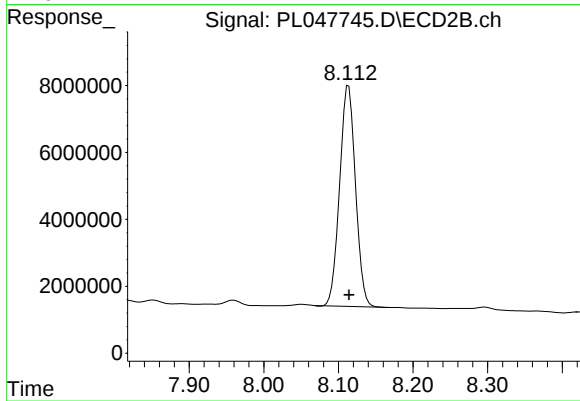
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 122746386
Conc: 43.66 ng/ml



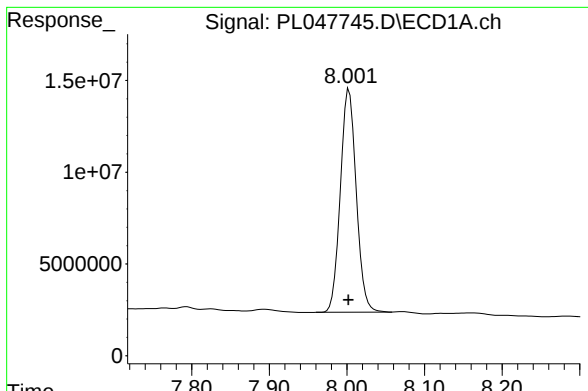
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 371658861
Conc: 39.59 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 97428261
Conc: 41.87 ng/ml



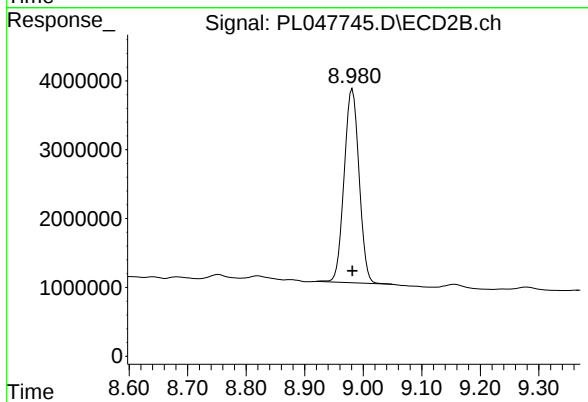
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 173365313
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MS

Manual Integrations
APPROVED

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4/25/2019 2:08:45 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 49968994
Conc: 17.50 ng/ml