

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 14:20
 Operator : AJ\SJ
 Sample : K2533-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-B001-042219MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:03:33 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	244.8E6	64639200	26.468	27.077
28)	SA Decachlor...	8.002	8.981	229.4E6	65580863	20.489	22.974
Target Compounds							
2)	A alpha-BHC	3.758	4.331	892.6E6	207.6E6	61.061	62.559
3)	MA gamma-BHC...	4.035	4.614	834.1E6	192.3E6	62.925	61.311
4)	MA Heptachlor	4.320	5.118	866.8E6	200.6E6	60.835	59.698
5)	MB Aldrin	4.559	5.421	838.9E6	186.9E6	60.240	59.899
6)	B beta-BHC	4.288	4.788	341.0E6	88837113	60.360	61.657
7)	B delta-BHC	4.482	5.003	699.4E6	121.7E6	53.842	48.445
8)	B Heptachlo...	4.996	5.807	766.4E6	159.8E6	59.801	57.166
9)	A Endosulfan I	5.327	6.163	710.1E6	161.8E6	58.719	57.603
10)	B gamma-Chl...	5.219	6.042	793.1E6	174.2E6	59.569	57.572
11)	B alpha-Chl...	5.275	6.113	770.8E6	174.4E6	59.073	57.650
12)	B 4,4'-DDE	5.443	6.273	984.8E6	218.4E6	79.171	79.085
13)	MA Dieldrin	5.567	6.420	781.2E6	171.2E6	60.178	58.548
14)	MA Endrin	5.819	6.636	717.5E6	148.3E6	60.380	58.046m
15)	B Endosulfa...	6.094	6.847	643.0E6	149.6E6	57.432	57.023
16)	A 4,4'-DDD	5.954	6.763	577.7E6	132.2E6	58.748	58.888
17)	MA 4,4'-DDT	6.189	7.060	710.6E6	163.2E6	71.278	68.505
18)	B Endrin al...	6.261	6.971	511.3E6	125.0E6	54.193	54.126
19)	B Endosulfa...	6.473	7.194	587.7E6	140.9E6	52.726	51.442
20)	A Methoxychlor	6.734	7.520	296.5E6	76217198	55.743	54.357
21)	B Endrin ke...	6.955	7.663	656.8E6	155.2E6	55.383	55.204
22)	Mirex	7.129	8.114	464.6E6	120.4E6	49.493	51.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 14:20
Operator : AJ\SJ
Sample : K2533-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

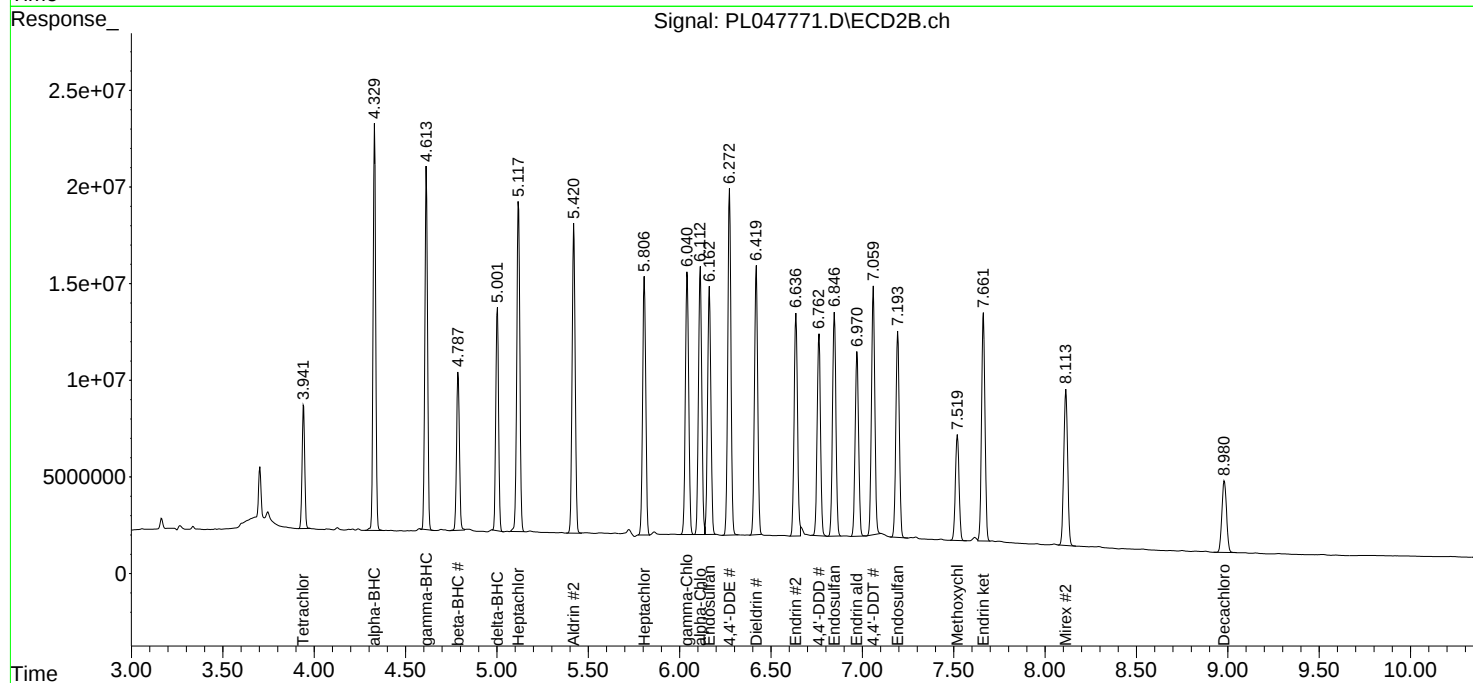
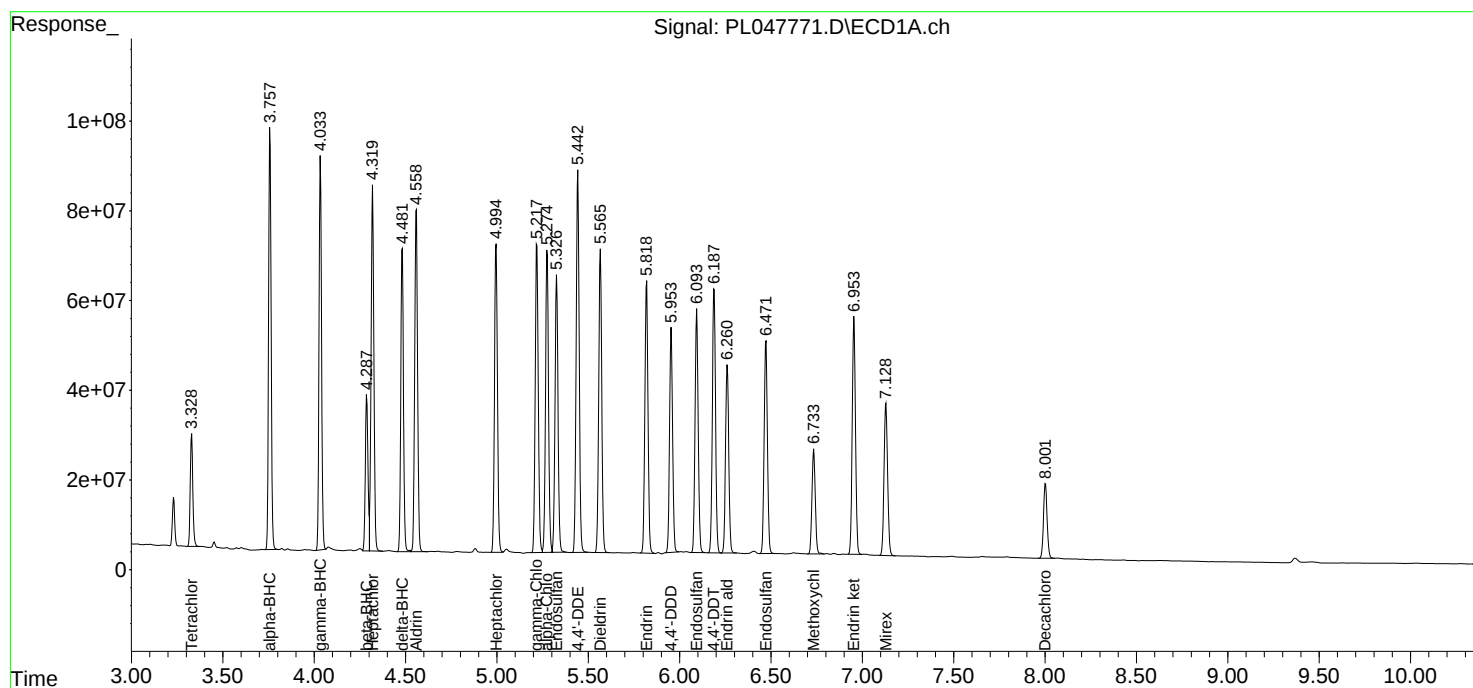
Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

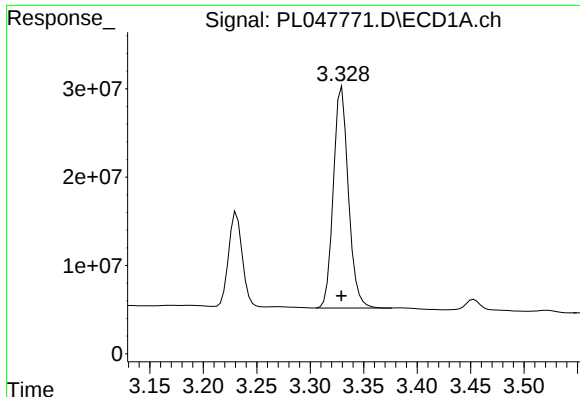
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:03:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





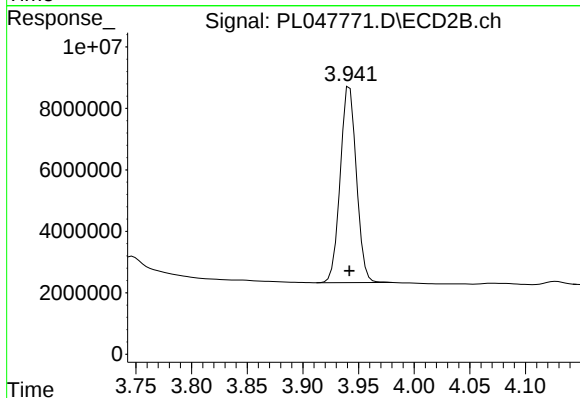
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 244783913
Conc: 26.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

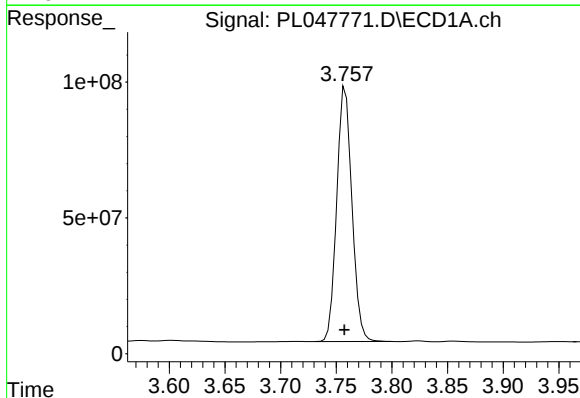
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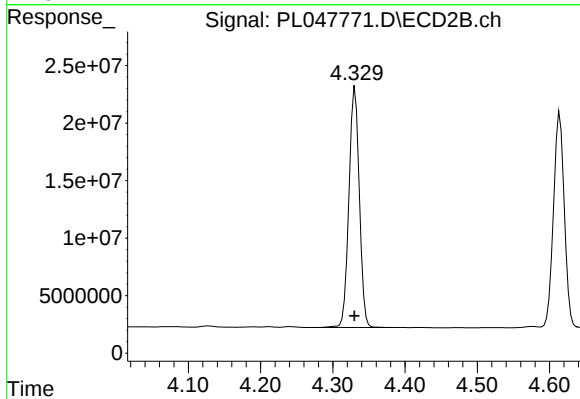
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 64639200
Conc: 27.08 ng/ml



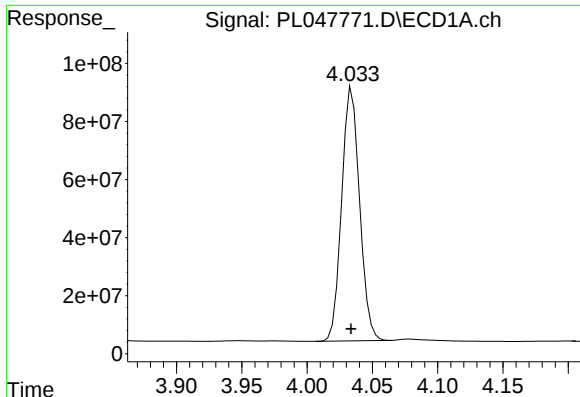
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 892619819
Conc: 61.06 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 207614496
Conc: 62.56 ng/ml



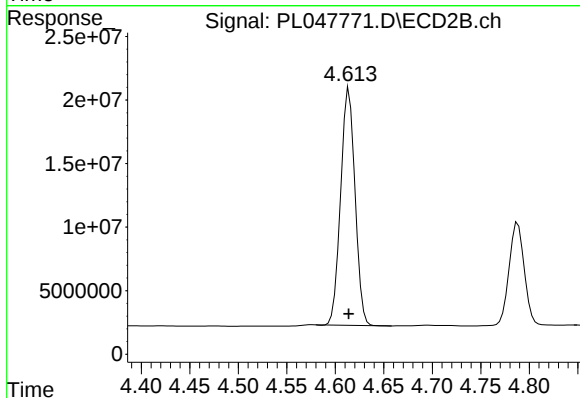
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 834053160
Conc: 62.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

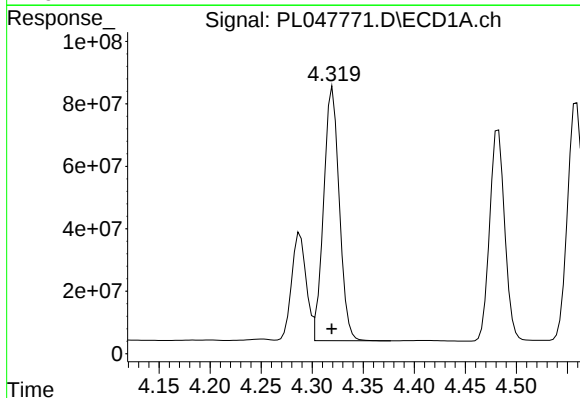
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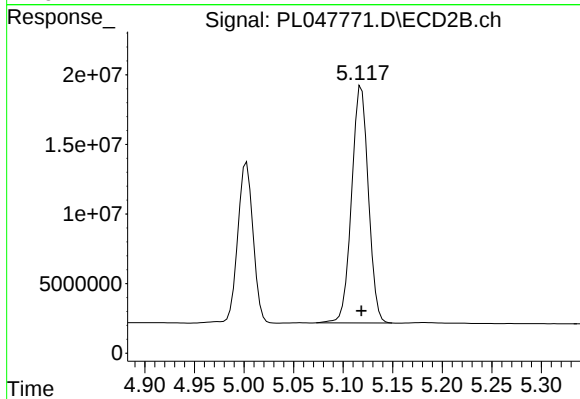
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 192300278
Conc: 61.31 ng/ml



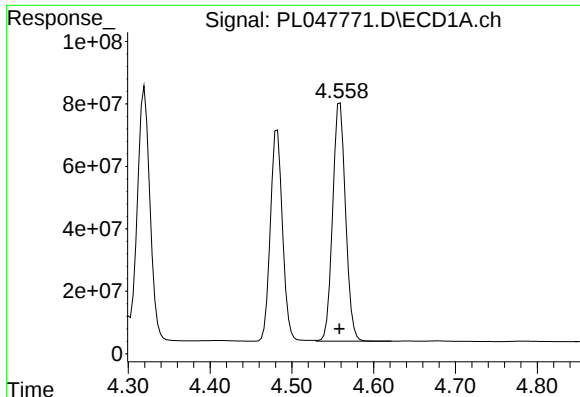
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 866780035
Conc: 60.83 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 200630444
Conc: 59.70 ng/ml



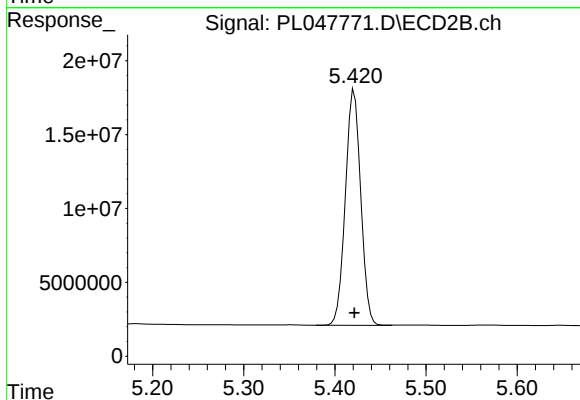
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 838885553
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

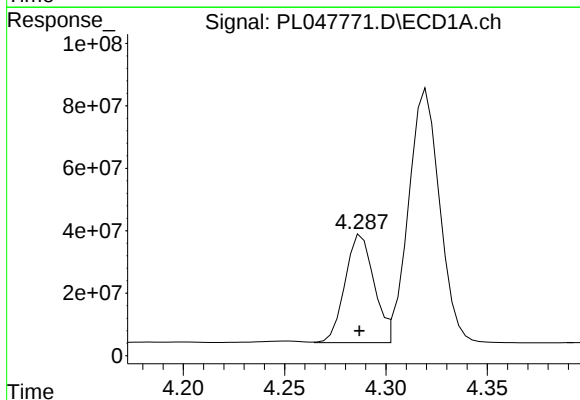
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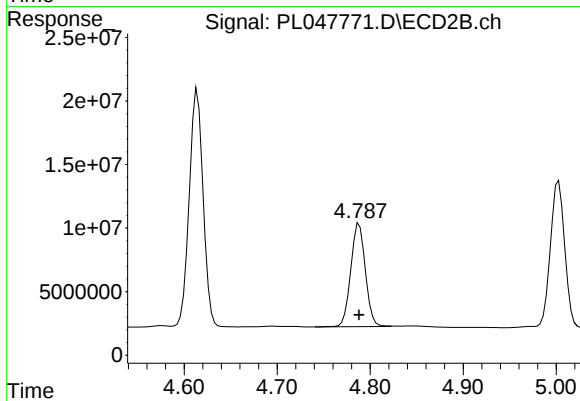
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 186943972
Conc: 59.90 ng/ml



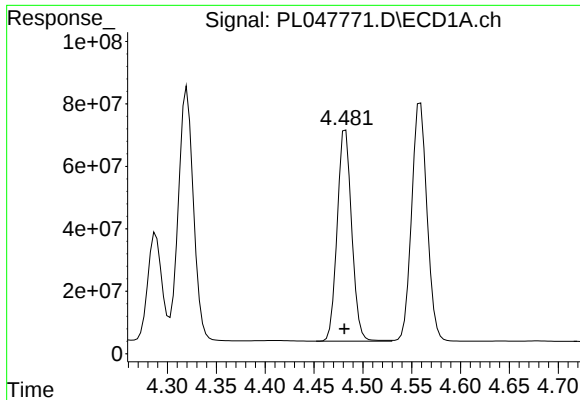
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 341034427
Conc: 60.36 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 88837113
Conc: 61.66 ng/ml



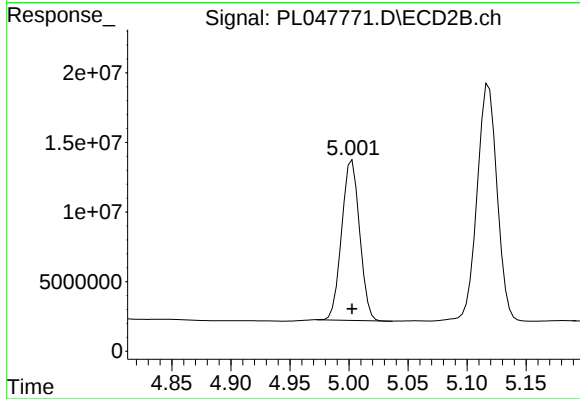
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 699443198
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

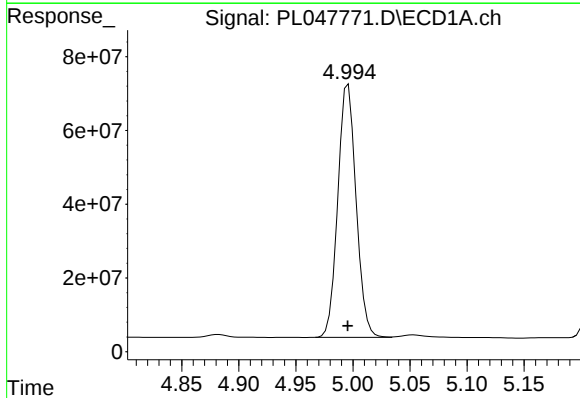
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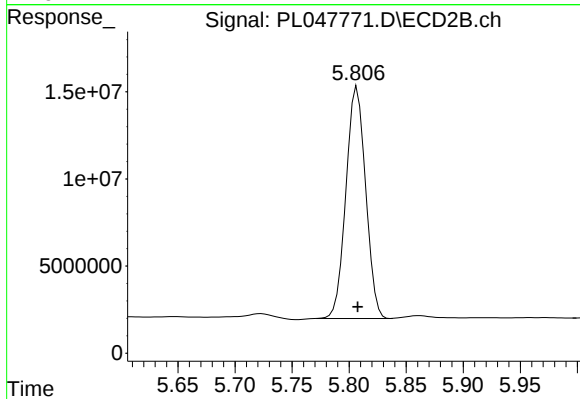
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 121706285
Conc: 48.44 ng/ml



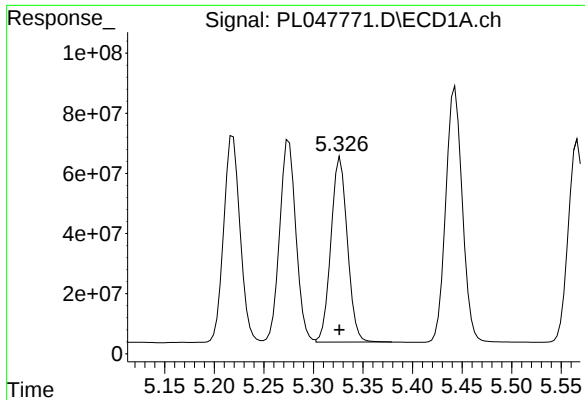
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 766358268
Conc: 59.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 159764208
Conc: 57.17 ng/ml



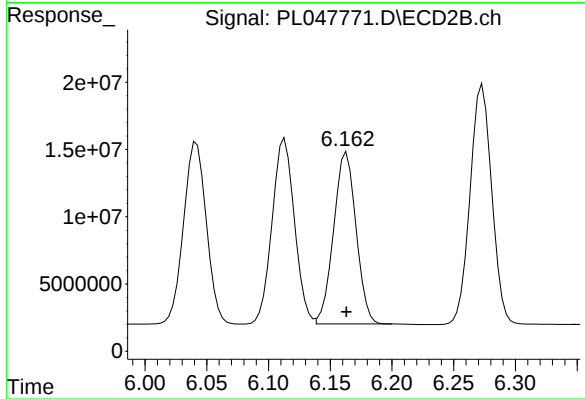
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 710098389
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

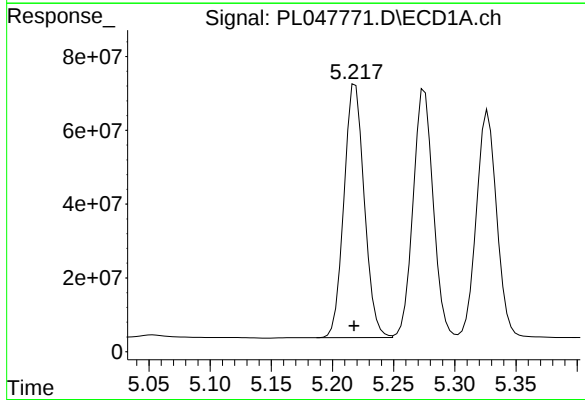
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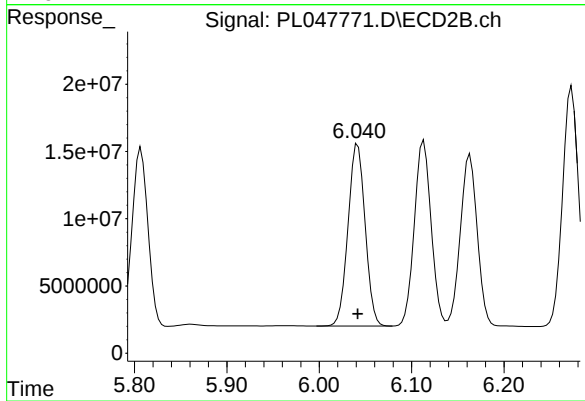
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 161750807
Conc: 57.60 ng/ml



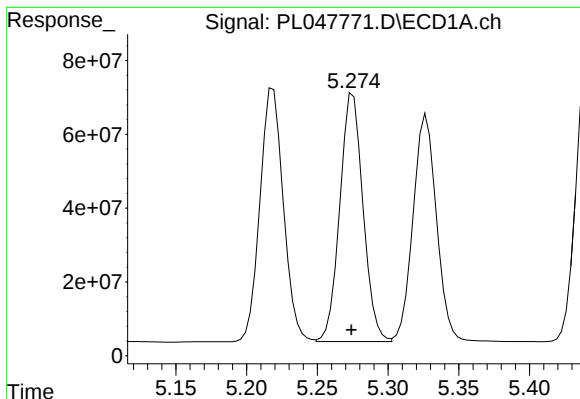
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 793073914
Conc: 59.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 174233801
Conc: 57.57 ng/ml



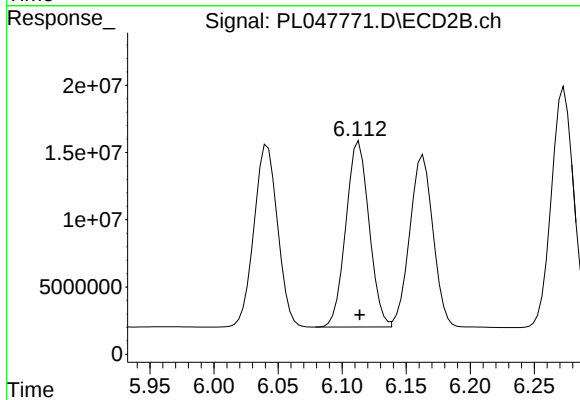
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 770829484
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

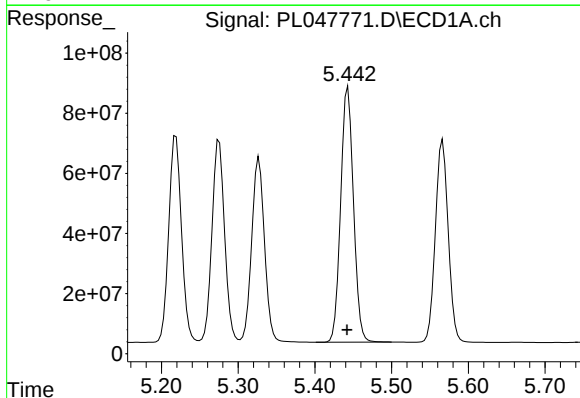
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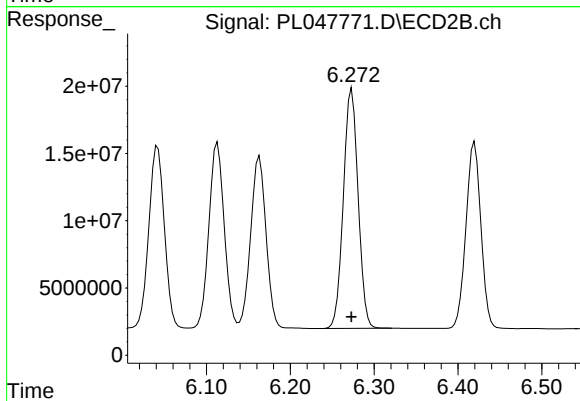
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 174415828
Conc: 57.65 ng/ml



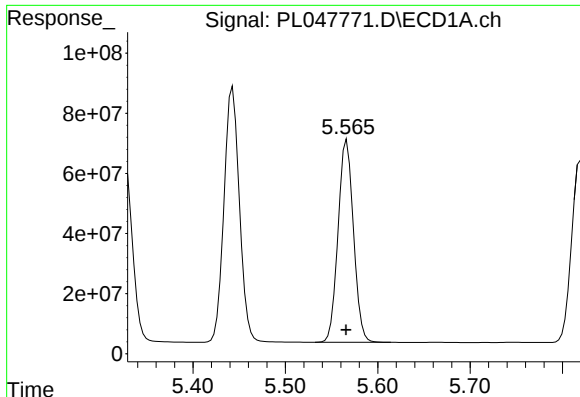
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 984801742
Conc: 79.17 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 218383329
Conc: 79.09 ng/ml



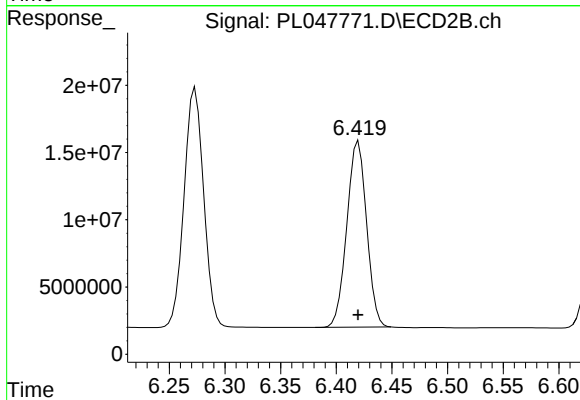
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 781214872
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

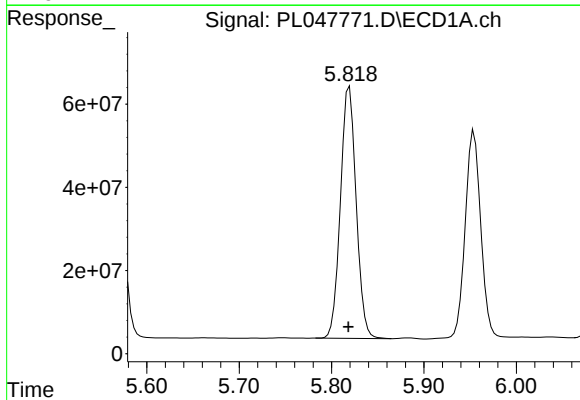
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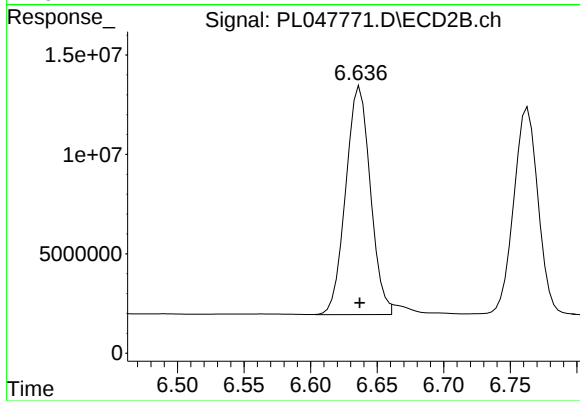
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 171159087
Conc: 58.55 ng/ml



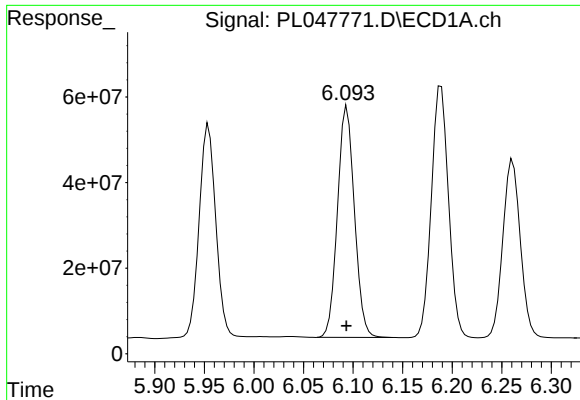
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 717542476
Conc: 60.38 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 148271424
Conc: 58.05 ng/ml m



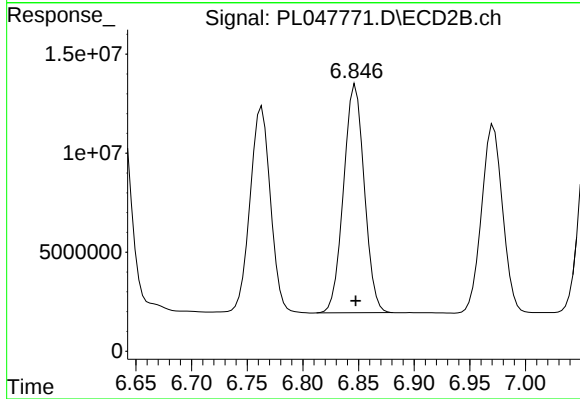
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 643028418
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

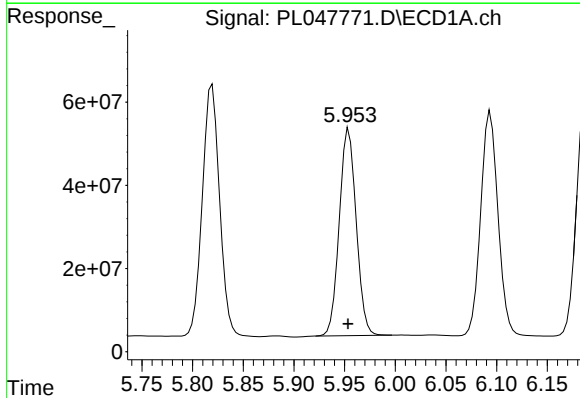
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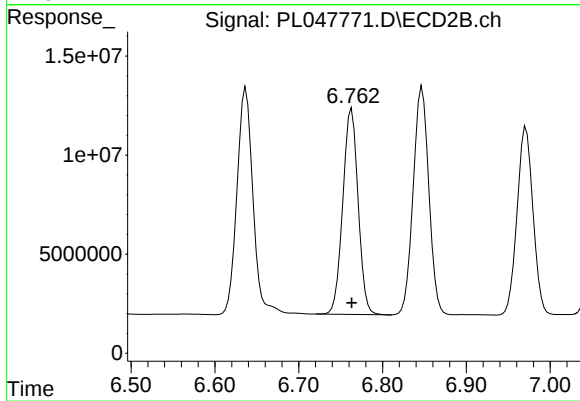
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 149605884
Conc: 57.02 ng/ml



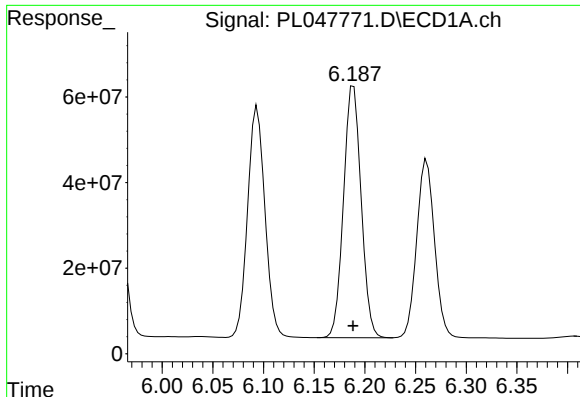
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 577670302
Conc: 58.75 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 132207349
Conc: 58.89 ng/ml



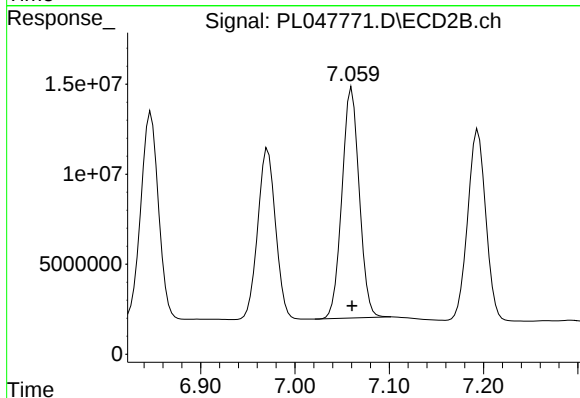
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 710628501
Conc: 71.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

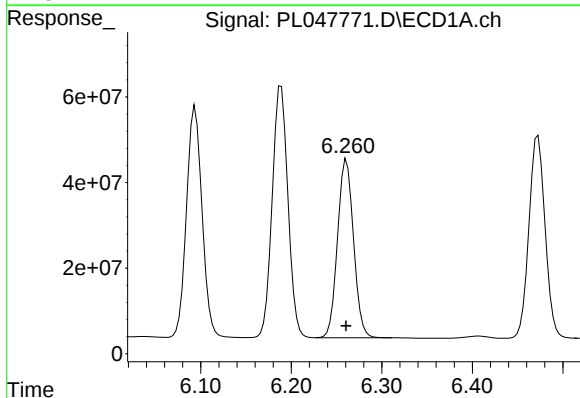
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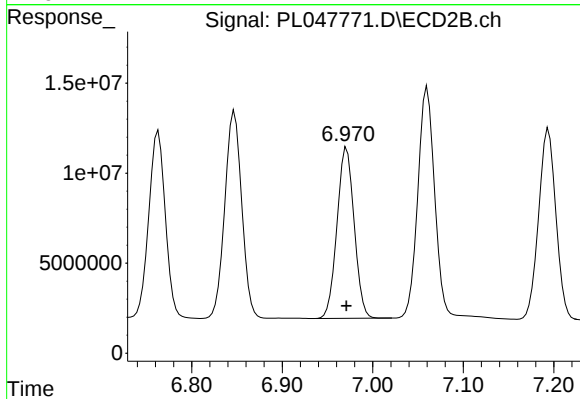
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 163192590
Conc: 68.51 ng/ml



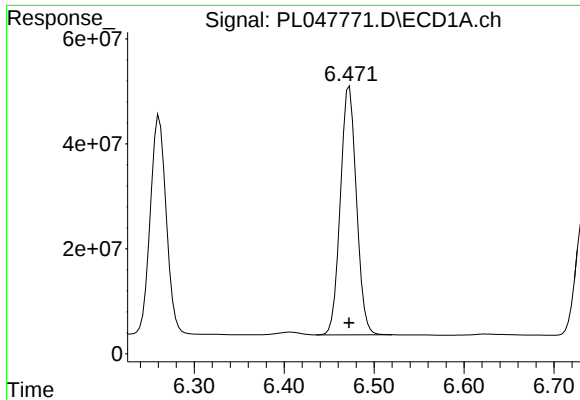
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 511312362
Conc: 54.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 125049616
Conc: 54.13 ng/ml



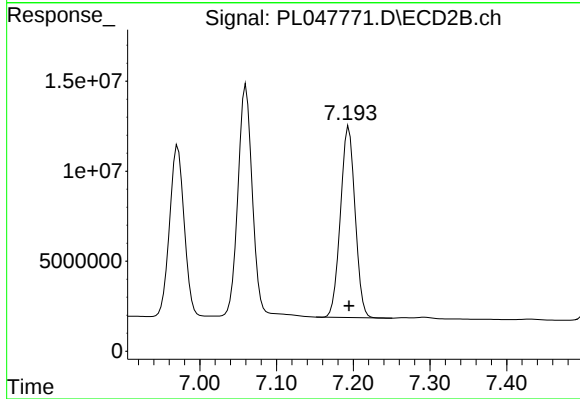
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 587704677
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

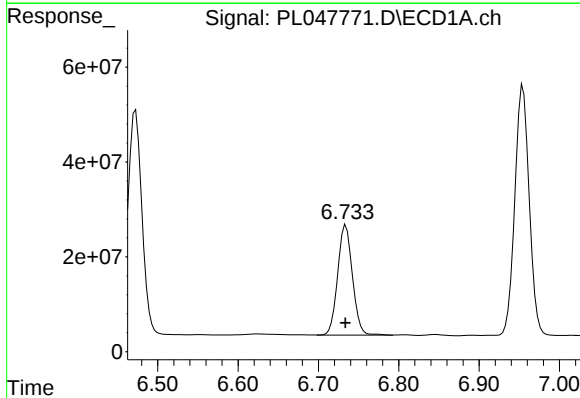
Manual Integrations
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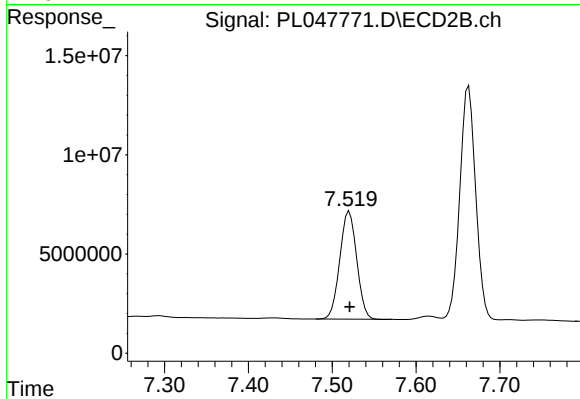
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 140872794
Conc: 51.44 ng/ml



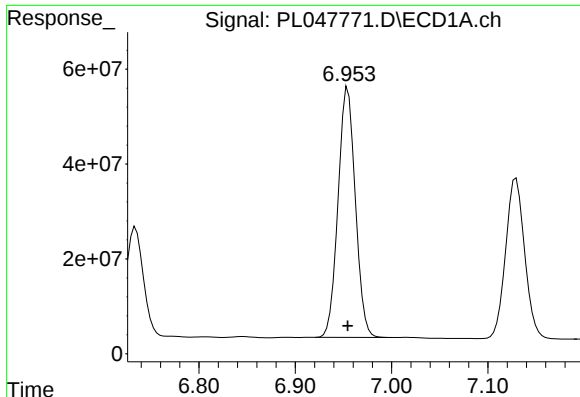
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 296481424
Conc: 55.74 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 76217198
Conc: 54.36 ng/ml



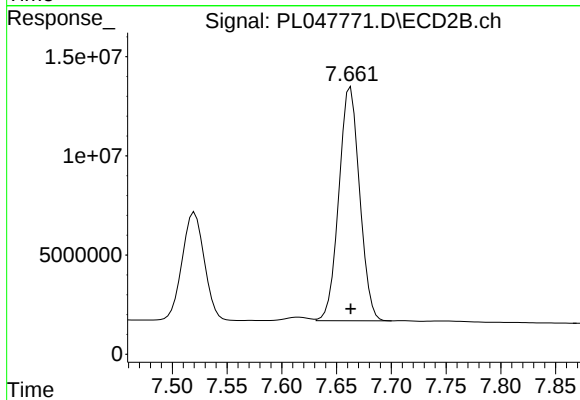
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 656759518
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

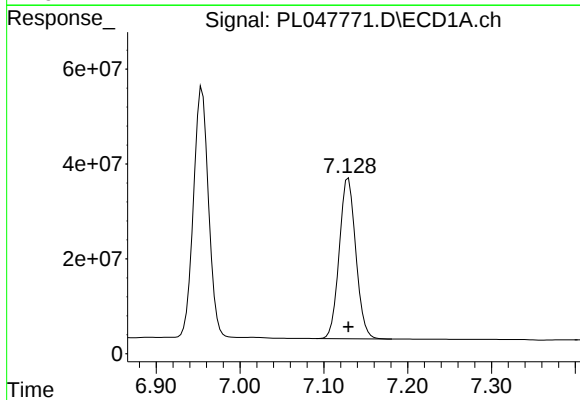
Manual Integrations
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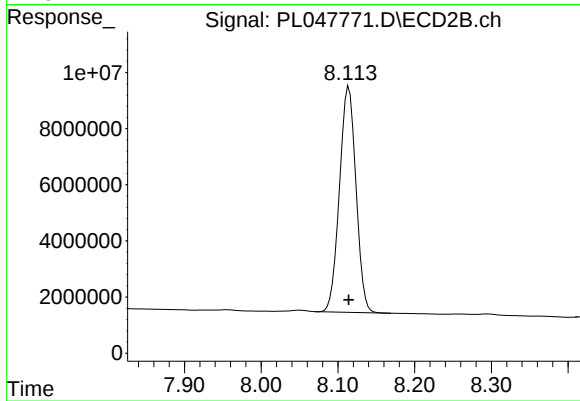
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 155217711
Conc: 55.20 ng/ml



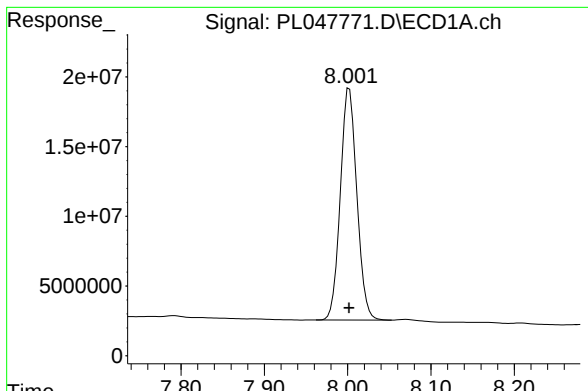
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 464571714
Conc: 49.49 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 120433210
Conc: 51.76 ng/ml



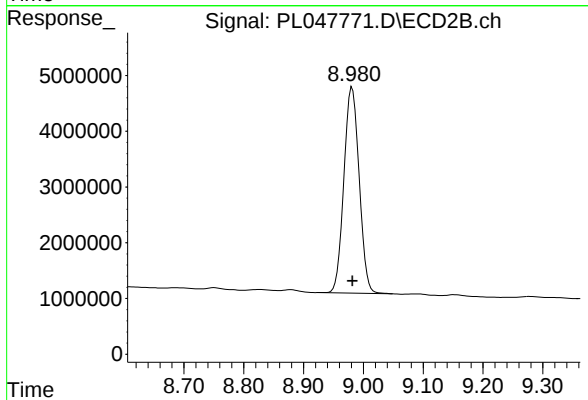
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 229362621
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 65580863
Conc: 22.97 ng/ml