

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:51
 Operator : SG\AJ
 Sample : PB123392BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123392BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:46:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	143.8E6	39209407	18.446	17.995
28)	SA Decachlor...	8.350	9.127	142.0E6	43834246	16.243	18.305
Target Compounds							
2)	A alpha-BHC	3.994	4.439	654.6E6	155.4E6	54.445m	50.843
3)	MA gamma-BHC...	4.282	4.725	608.6E6	148.8E6	53.787	51.548
4)	MA Heptachlor	4.592	5.235	631.2E6	159.0E6	55.867	54.191
5)	MB Aldrin	4.845	5.540	587.6E6	144.4E6	54.417	54.508
6)	B beta-BHC	4.533	4.893	257.5E6	70916691	52.623	53.175
7)	B delta-BHC	4.742	5.111	566.4E6	136.6E6	50.118	47.709
8)	B Heptachlo...	5.291	5.926	546.3E6	146.2E6	53.468	55.762
9)	A Endosulfan I	5.635	6.283	500.4E6	124.5E6	51.291	53.399
10)	B gamma-Chl...	5.520	6.160	563.0E6	139.1E6	53.012	54.695
11)	B alpha-Chl...	5.580	6.233	545.1E6	135.7E6	52.727	54.302
12)	B 4,4'-DDE	5.743	6.388	425.9E6	133.6E6	45.646	54.789
13)	MA Dieldrin	5.879	6.540	546.6E6	131.8E6	52.732	53.960
14)	MA Endrin	6.139	6.758	480.3E6	113.6E6	58.098	58.672
15)	B Endosulfa...	6.411	6.966	465.0E6	117.5E6	47.936	52.652
16)	A 4,4'-DDD	6.261	6.878	392.4E6	101.5E6	51.235	55.127
17)	MA 4,4'-DDT	6.505	7.176	423.6E6	104.6E6	54.574	57.192
18)	B Endrin al...	6.580	7.089	381.4E6	97236635	49.330	52.418
19)	B Endosulfa...	6.794	7.312	406.4E6	103.5E6	48.996	50.405
20)	A Methoxychlor	7.053	7.633	224.3E6	54348565	55.474	53.634
21)	B Endrin ke...	7.289	7.784	536.3E6	110.1E6	51.653	49.561
22)	Mirex	7.484	8.240	333.8E6	84719679	43.642	49.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 13:51
Operator : SG\AJ
Sample : PB123392BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

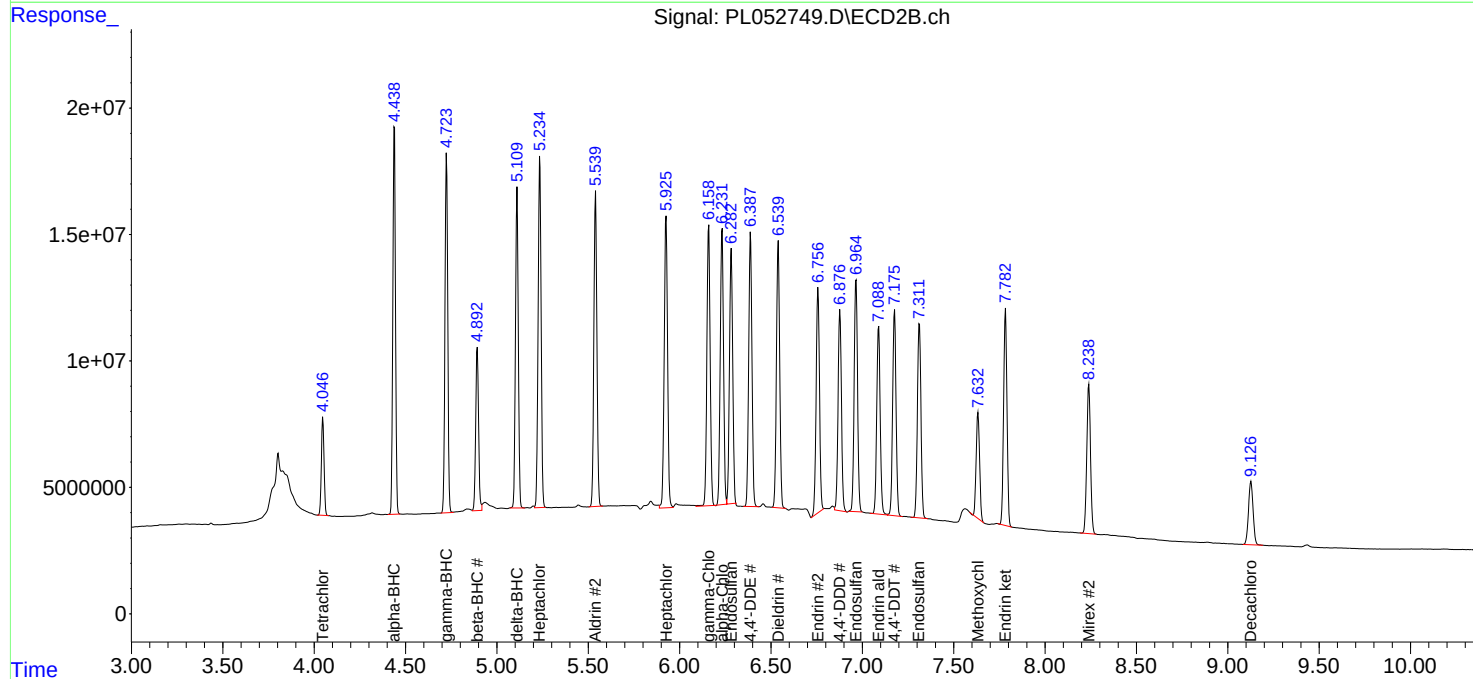
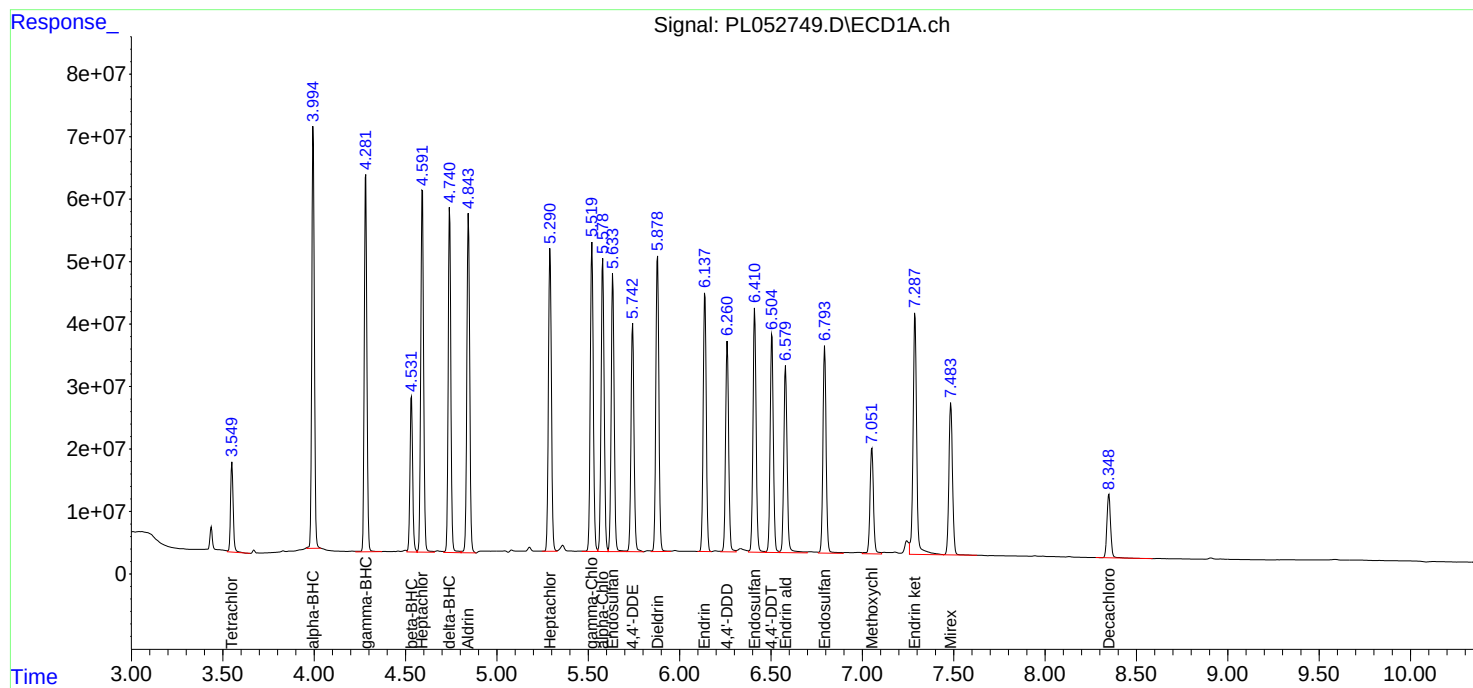
Instrument :
ECD_L
ClientSampleId :
PB123392BS

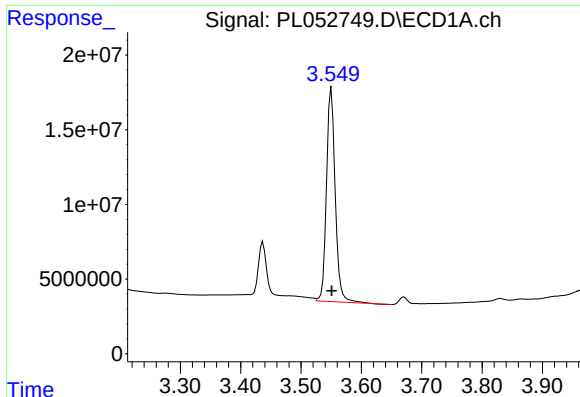
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:46:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





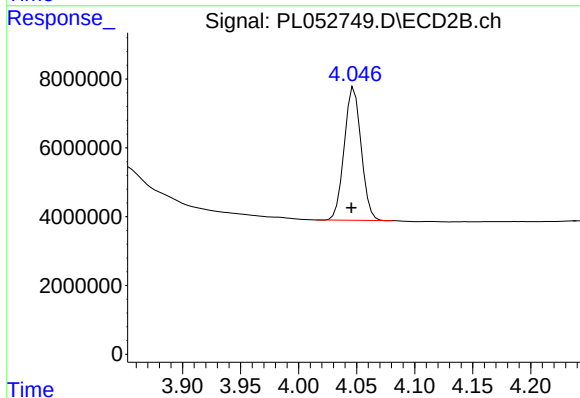
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 143835706
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

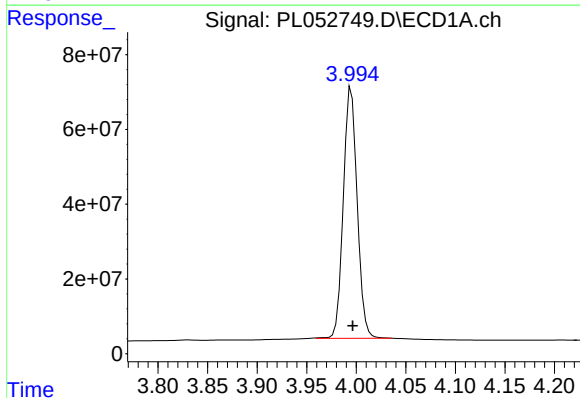
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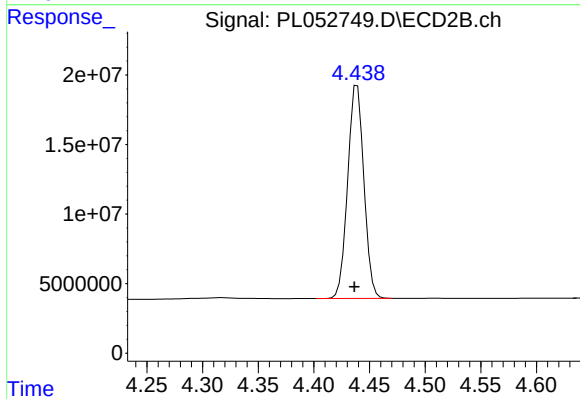
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 39209407
Conc: 17.99 ng/ml



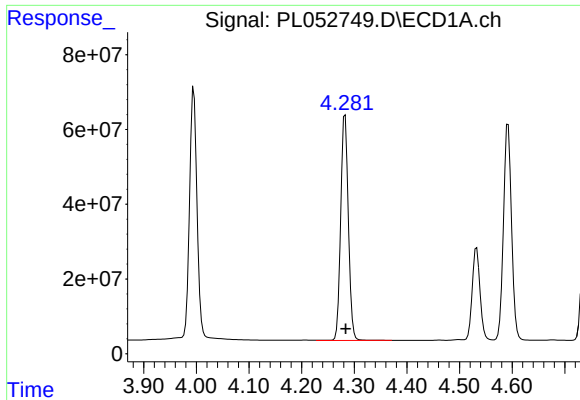
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 654563773
Conc: 54.44 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 155408174
Conc: 50.84 ng/ml



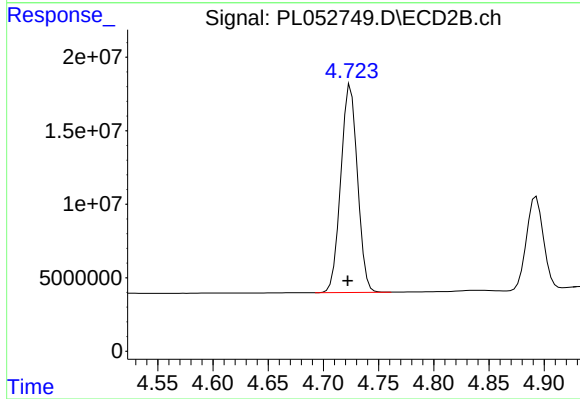
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 608560087
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

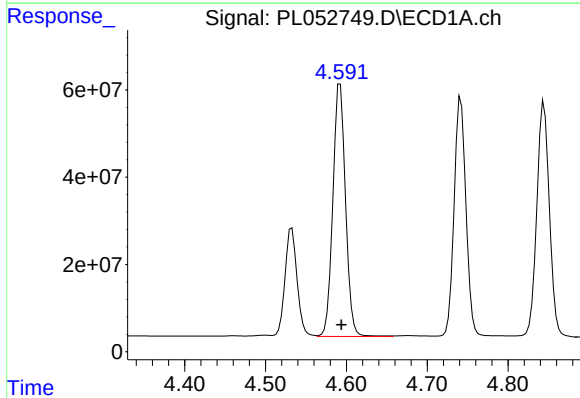
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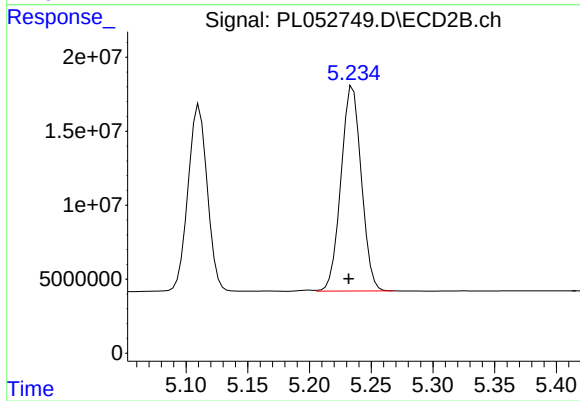
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 148843632
Conc: 51.55 ng/ml



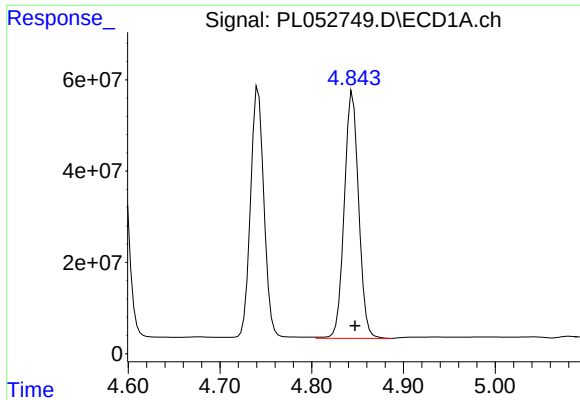
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 631243920
Conc: 55.87 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 159038547
Conc: 54.19 ng/ml



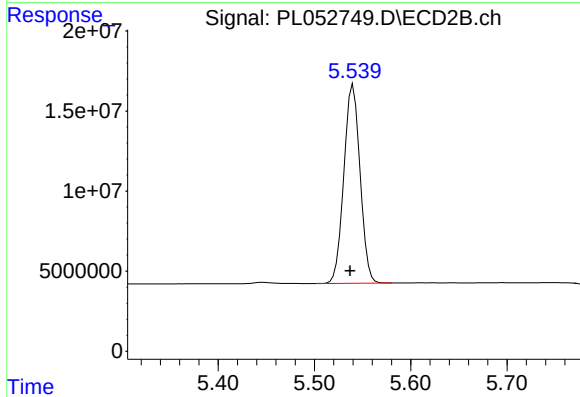
#5 Aldrin

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 587629427
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

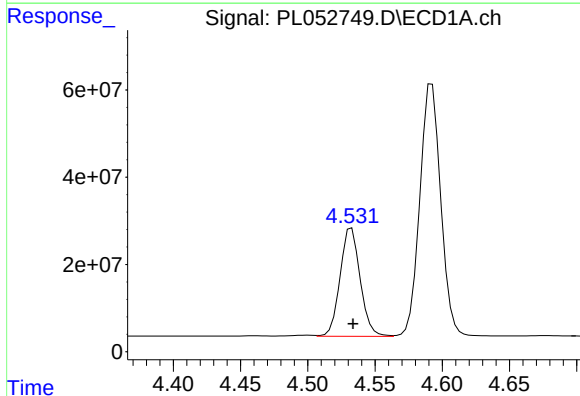
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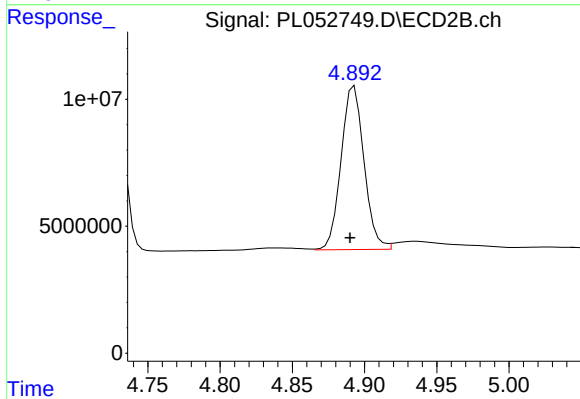
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 144379487
Conc: 54.51 ng/ml



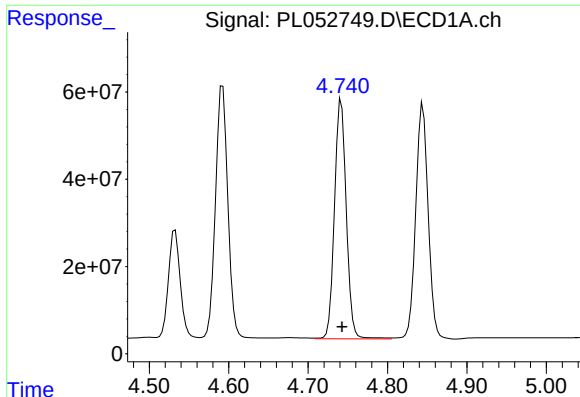
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.001 min
Response: 257528602
Conc: 52.62 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 70916691
Conc: 53.17 ng/ml



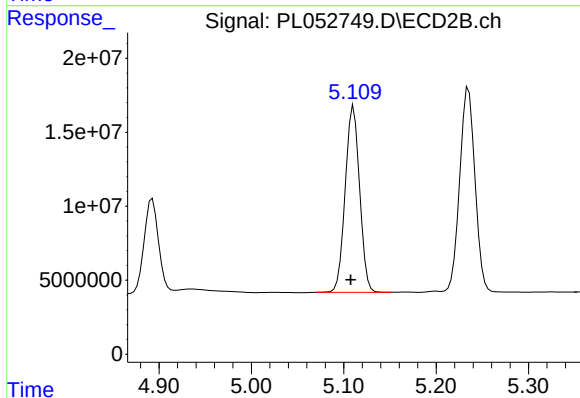
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 566356263
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

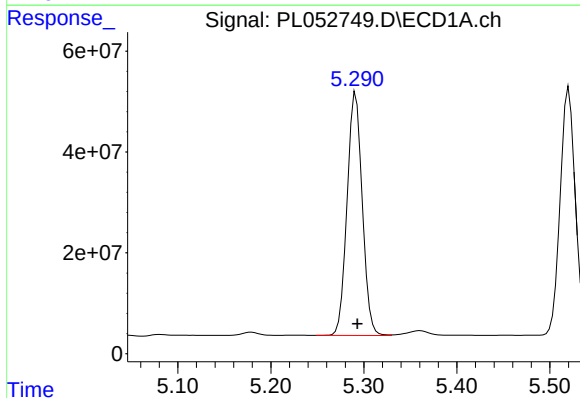
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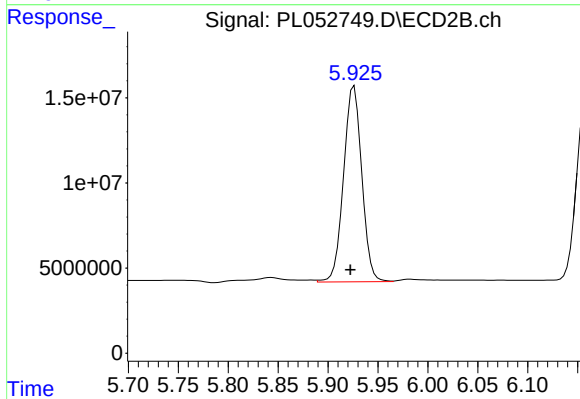
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 136584700
Conc: 47.71 ng/ml



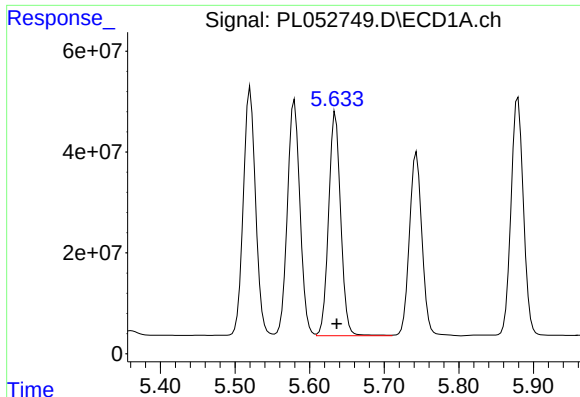
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 546296985
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 146234146
Conc: 55.76 ng/ml



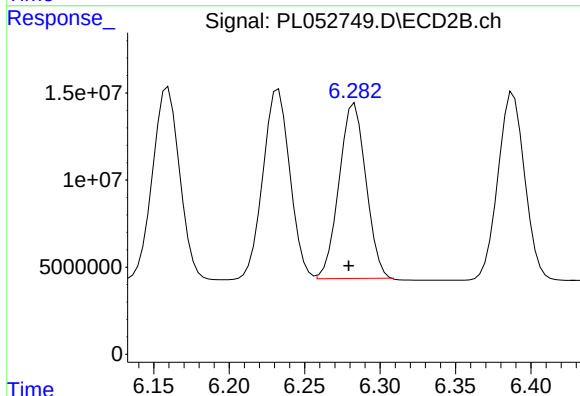
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 500380135
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

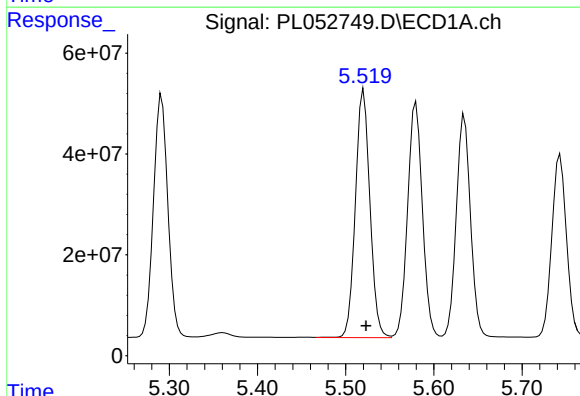
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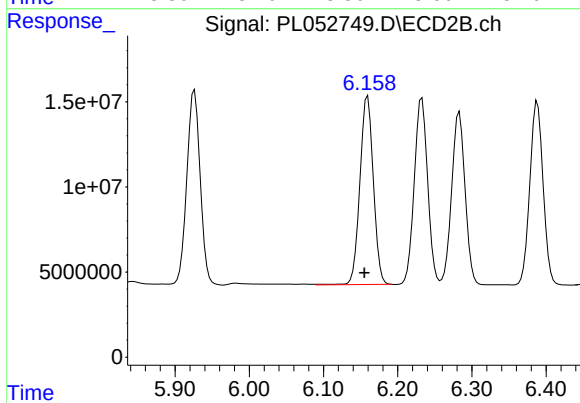
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 124483651
Conc: 53.40 ng/ml



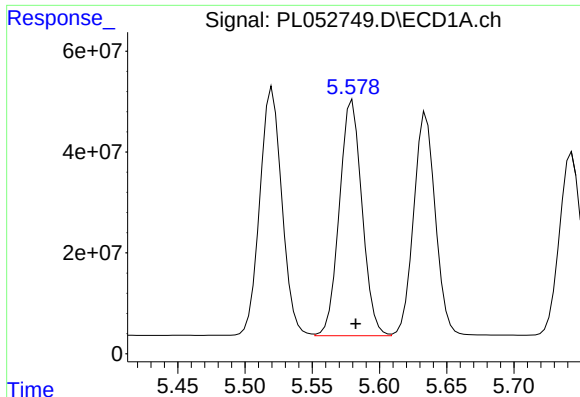
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 562997688
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 139144437
Conc: 54.70 ng/ml



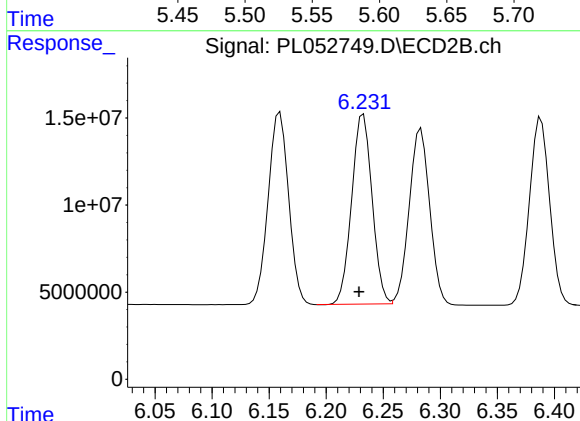
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 545056899
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

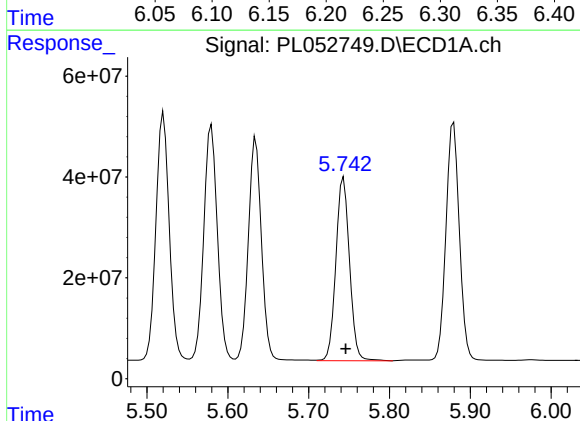
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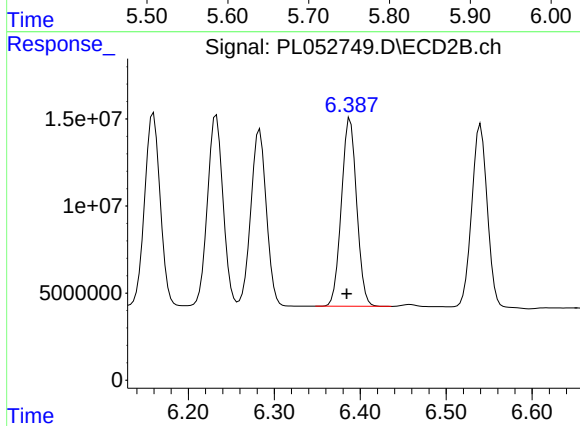
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 135650410
Conc: 54.30 ng/ml



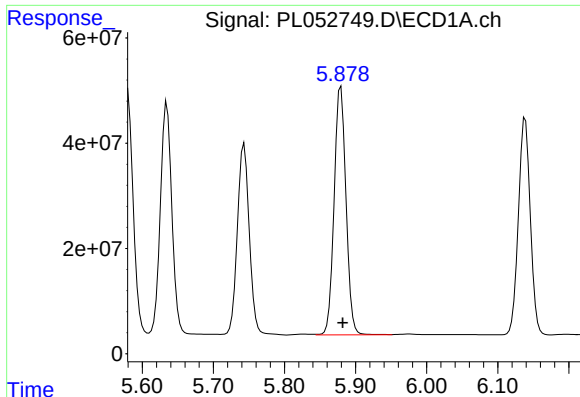
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 425922443
Conc: 45.65 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 133575894
Conc: 54.79 ng/ml



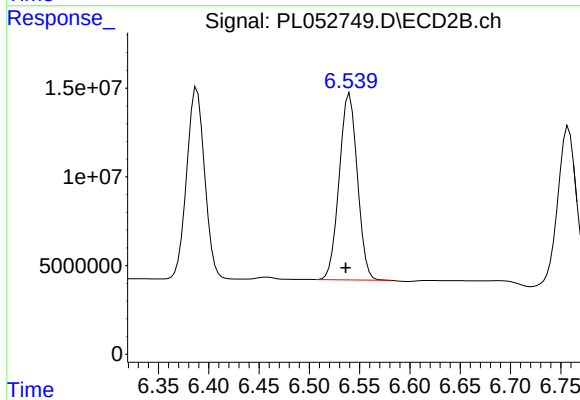
#13 Dieldrin

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 546626429
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

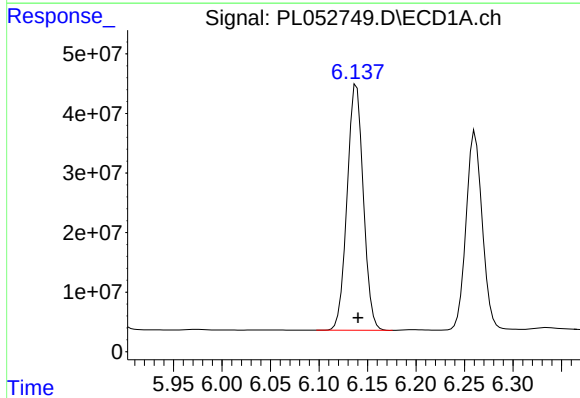
Manual Integrations
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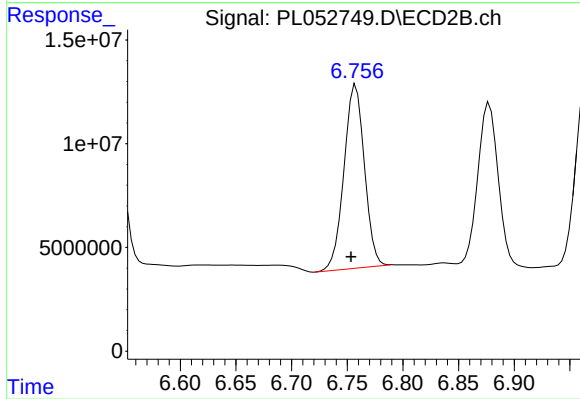
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 131774567
Conc: 53.96 ng/ml



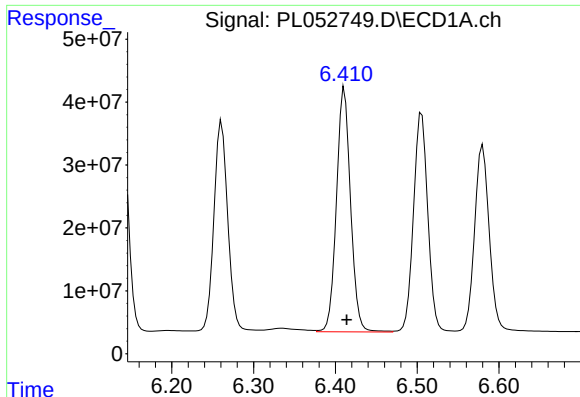
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 480341292
Conc: 58.10 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 113564498
Conc: 58.67 ng/ml



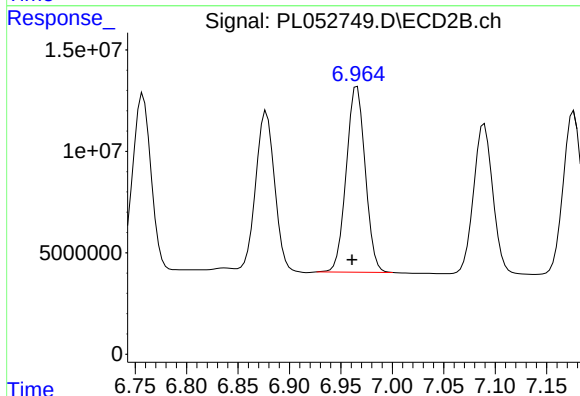
#15 Endosulfan II

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 464968526
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

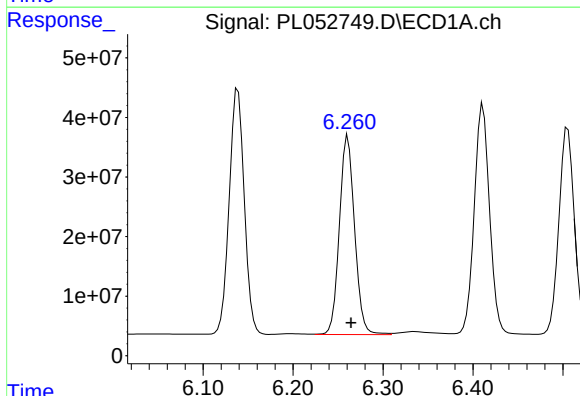
Manual Integrations
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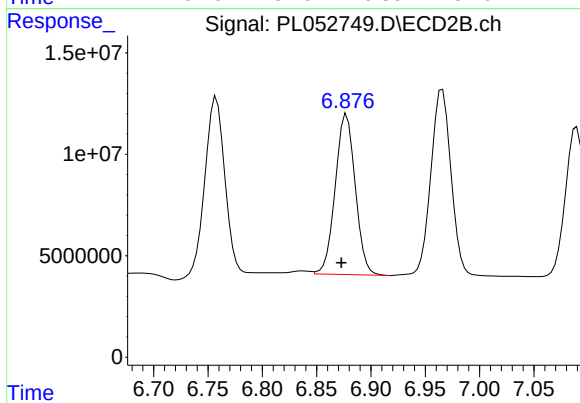
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 117529816
Conc: 52.65 ng/ml



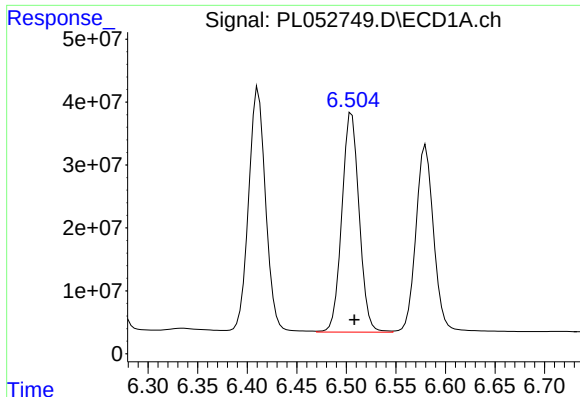
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 392407935
Conc: 51.24 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 101532445
Conc: 55.13 ng/ml



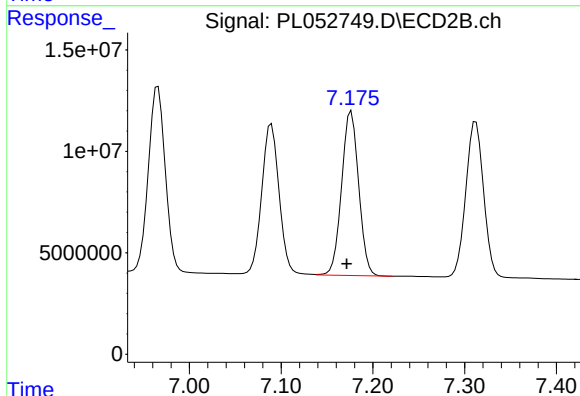
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 423563312
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

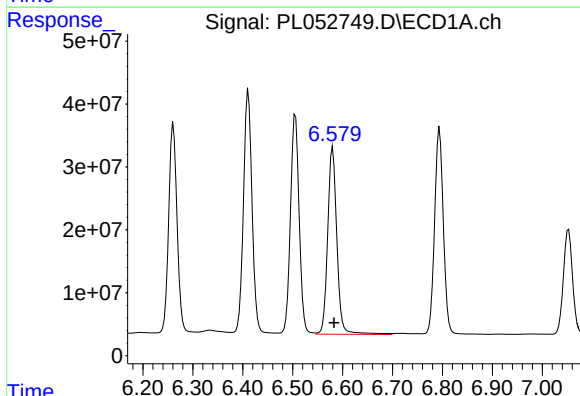
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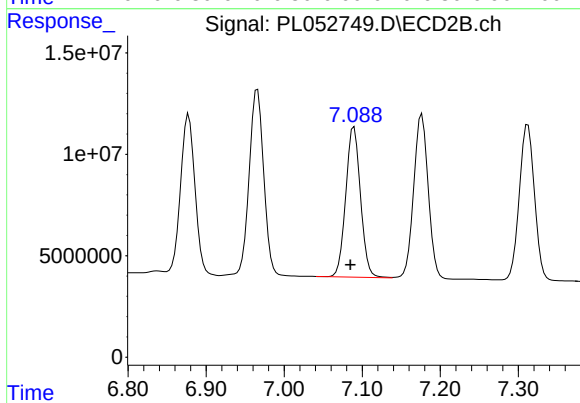
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 104607861
Conc: 57.19 ng/ml



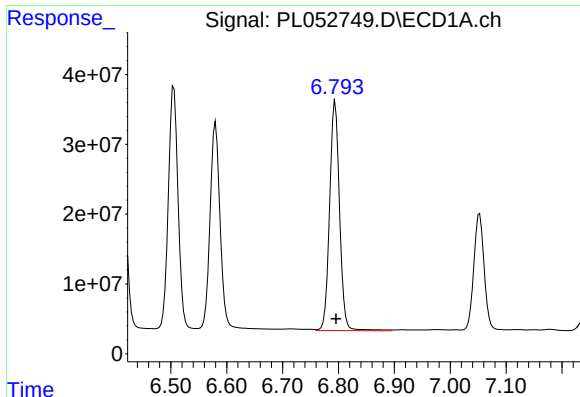
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 381404403
Conc: 49.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 97236635
Conc: 52.42 ng/ml



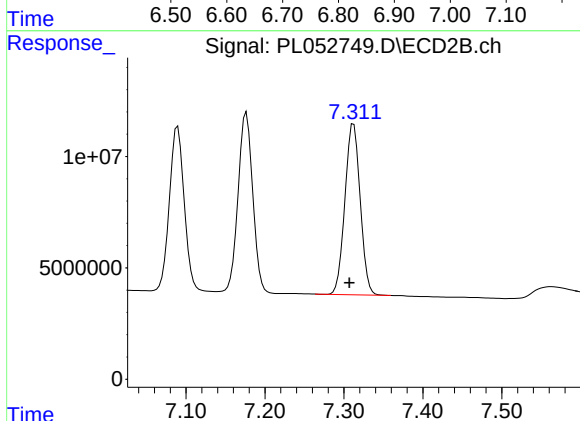
#19 Endosulfan Sulfate

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 406418317
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

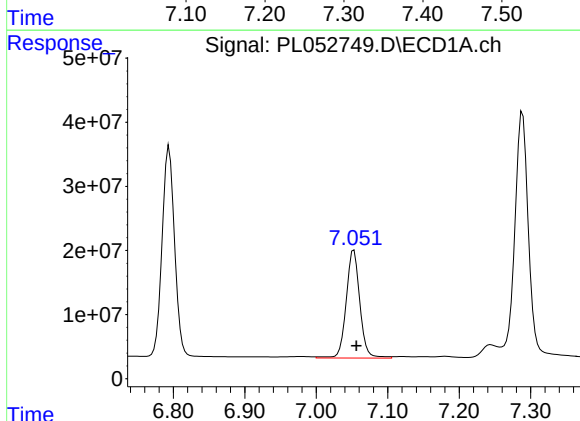
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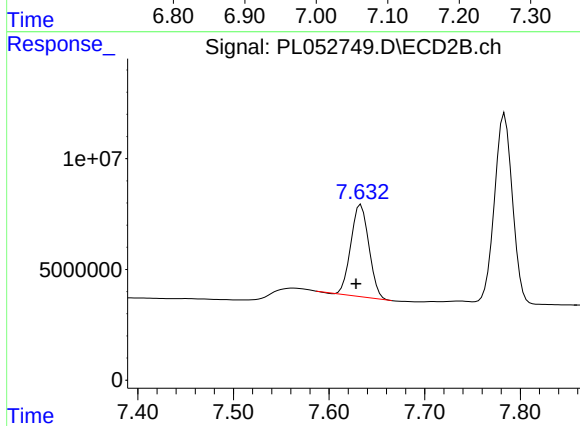
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 103526089
Conc: 50.40 ng/ml



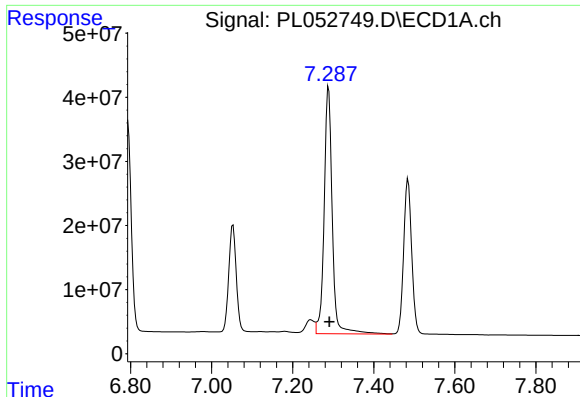
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 224283526
Conc: 55.47 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 54348565
Conc: 53.63 ng/ml



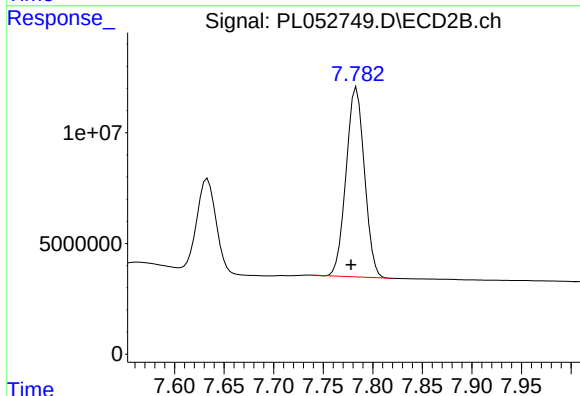
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 536329757
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

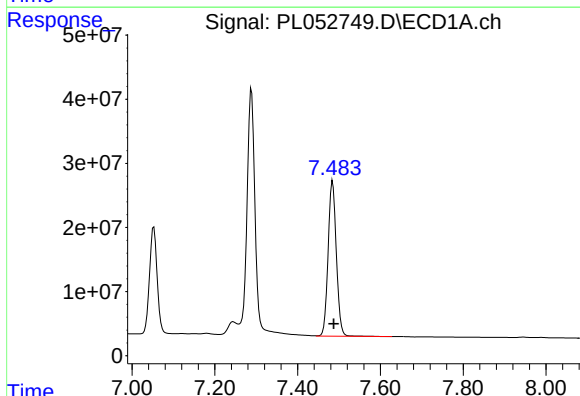
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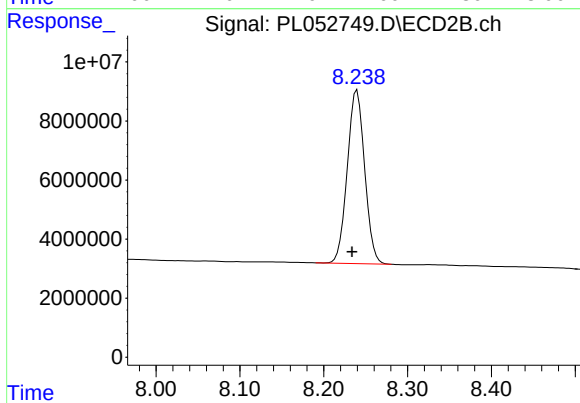
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 110060765
Conc: 49.56 ng/ml



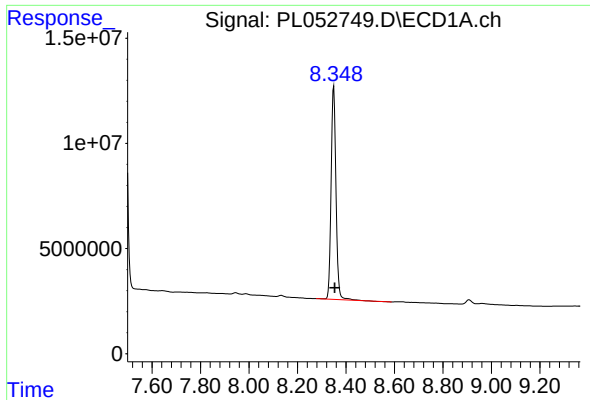
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 333759426
Conc: 43.64 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 84719679
Conc: 49.50 ng/ml



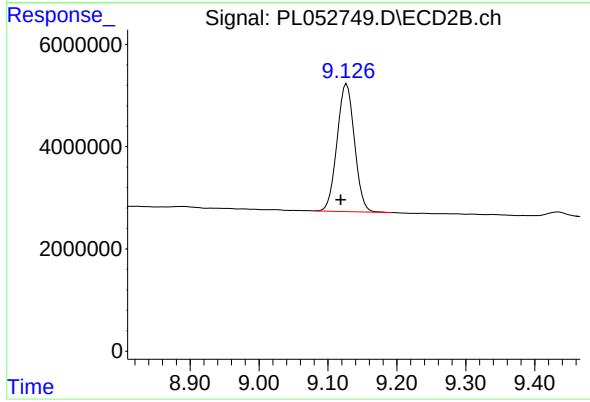
#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 142037993
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BS

Manual Integrations
APPROVED

Ankita
9/27/2019 12:14:23 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 43834246
Conc: 18.31 ng/ml