

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:23
 Operator : SG\AJ
 Sample : PB123370BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123370BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:46:25 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...	3.551	4.048	149.9E6	40974851	19.217	18.805
28)	SA Decachlor...	8.352	9.127	148.4E6	45401835	16.967	18.960
Target Compounds							
2)	A alpha-BHC	3.995	4.439	692.6E6	163.2E6	57.608m	53.405
3)	MA gamma-BHC...	4.284	4.724	664.0E6	157.5E6	58.682	54.539
4)	MA Heptachlor	4.593	5.235	683.8E6	166.8E6	60.514	56.846
5)	MB Aldrin	4.846	5.541	631.4E6	151.5E6	58.475	57.180
6)	B beta-BHC	4.534	4.893	285.1E6	72384919	58.264	54.276
7)	B delta-BHC	4.743	5.111	608.1E6	143.2E6	53.809	50.034
8)	B Heptachlo...	5.293	5.926	590.6E6	148.8E6	57.805	56.755
9)	A Endosulfan I	5.636	6.284	546.8E6	128.6E6	56.047	55.145
10)	B gamma-Chl...	5.522	6.160	610.3E6	142.8E6	57.465	56.128
11)	B alpha-Chl...	5.582	6.233	590.9E6	140.1E6	57.161	56.103
12)	B 4,4'-DDE	5.745	6.389	484.9E6	139.2E6	51.963	57.093
13)	MA Dieldrin	5.881	6.540	595.3E6	138.3E6	57.426	56.643
14)	MA Endrin	6.140	6.758	522.1E6	119.0E6	63.154	61.465
15)	B Endosulfa...	6.413	6.966	508.4E6	122.5E6	52.410	54.872
16)	A 4,4'-DDD	6.264	6.878	429.0E6	106.0E6	56.010	57.575
17)	MA 4,4'-DDT	6.507	7.177	463.2E6	110.4E6	59.685	60.346
18)	B Endrin al...	6.582	7.090	417.2E6	101.4E6	53.957	54.654
19)	B Endosulfa...	6.796	7.312	445.6E6	108.8E6	53.718	52.975
20)	A Methoxychlor	7.054	7.634	243.3E6	57761326	60.173	57.002
21)	B Endrin ke...	7.290	7.784	544.2E6	115.2E6	52.408	51.862
22)	Mirex	7.487	8.240	355.6E6	88996660	46.497	52.001

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:23
 Operator : SG\AJ
 Sample : PB123370BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

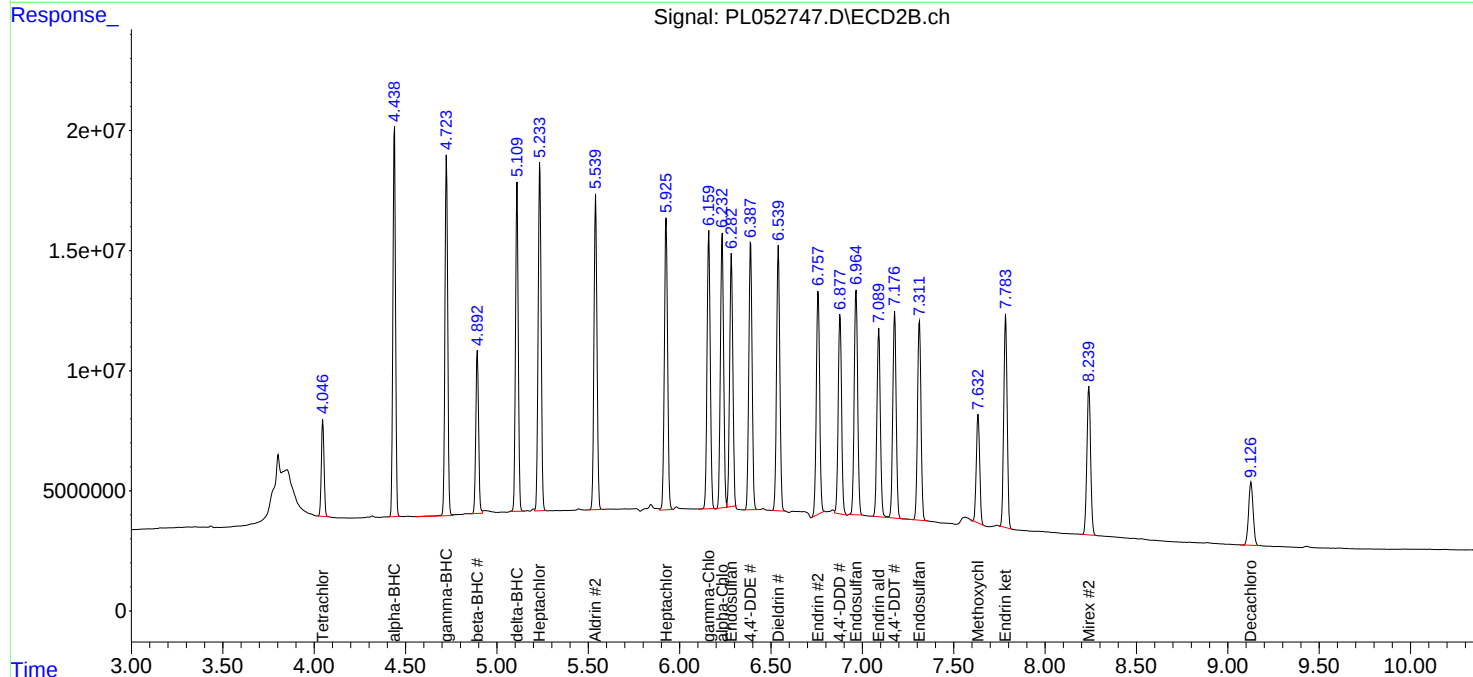
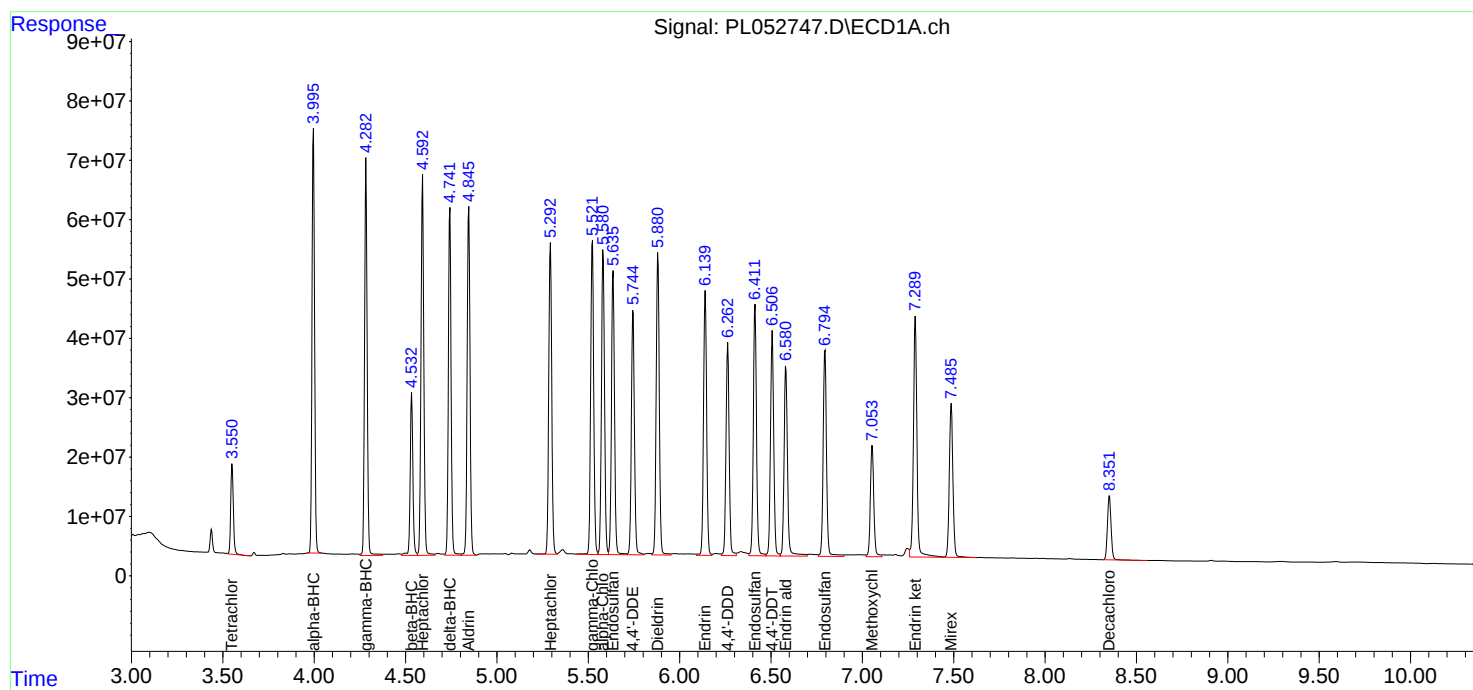
Instrument :
 ECD_L
 ClientSampleId :
 PB123370BS

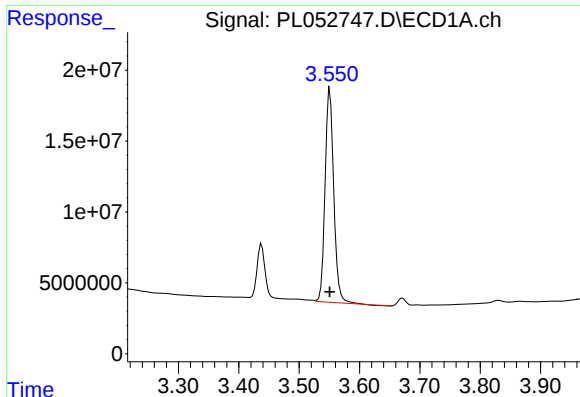
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:46:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
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Volume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





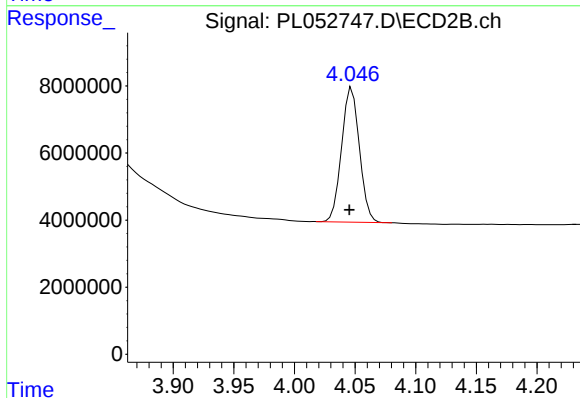
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 149850065
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

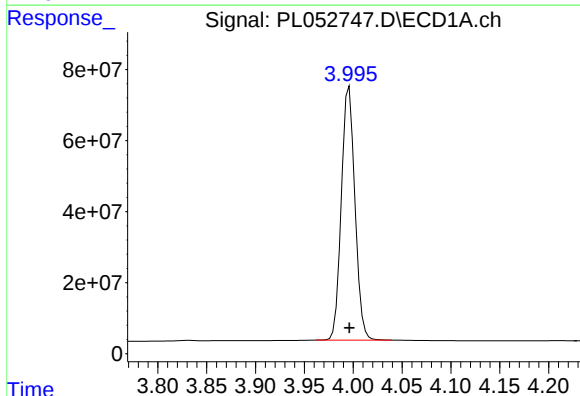
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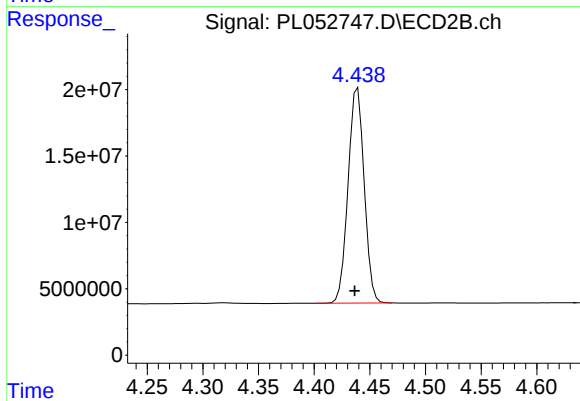
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 40974851
Conc: 18.80 ng/ml



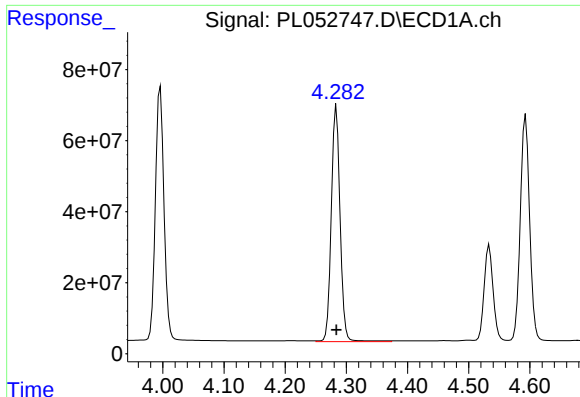
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 692587499
Conc: 57.61 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 163238055
Conc: 53.41 ng/ml



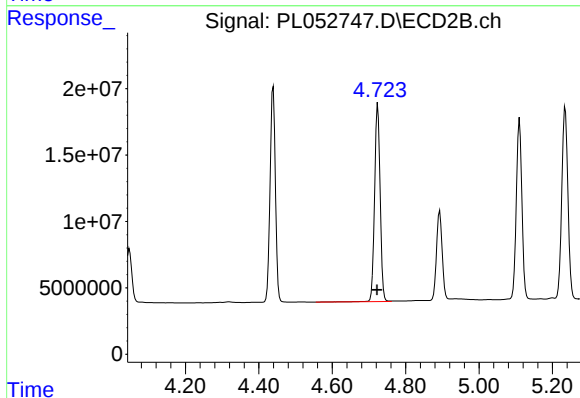
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 663953190
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

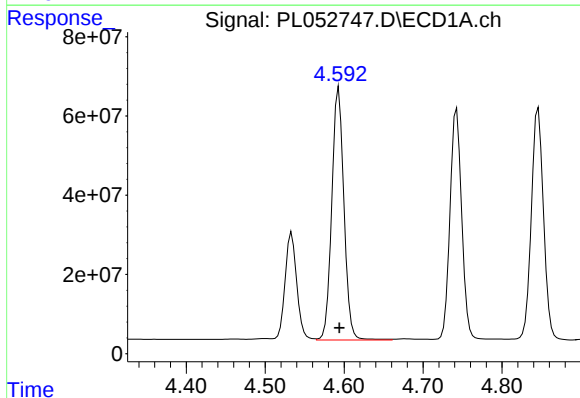
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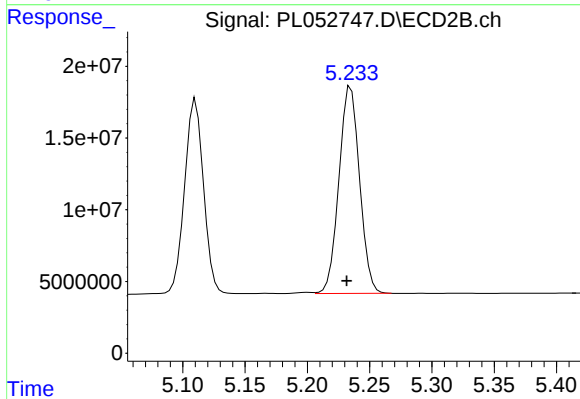
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 157482639
Conc: 54.54 ng/ml



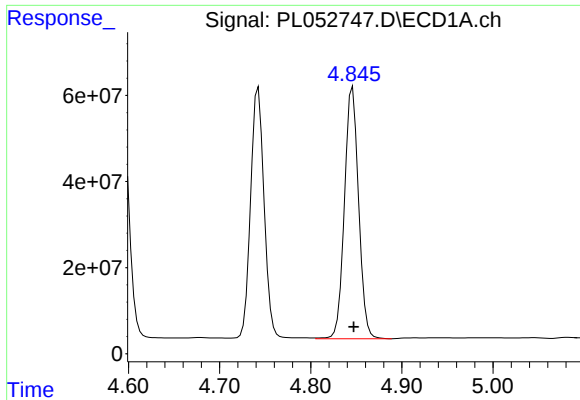
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 683752834
Conc: 60.51 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 166831656
Conc: 56.85 ng/ml



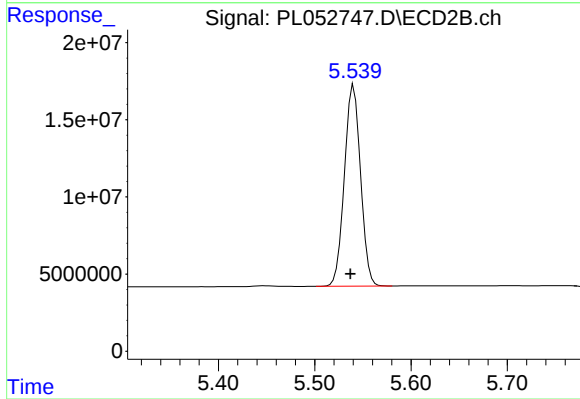
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 631440677
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

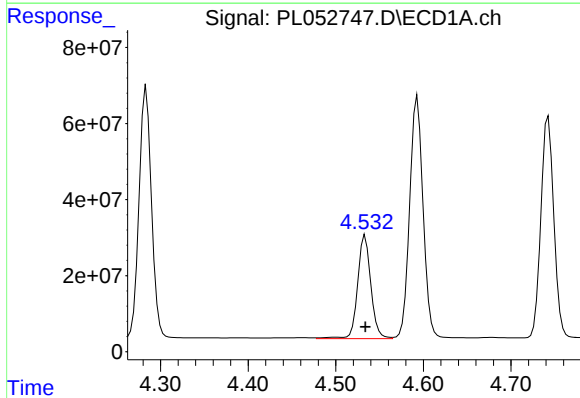
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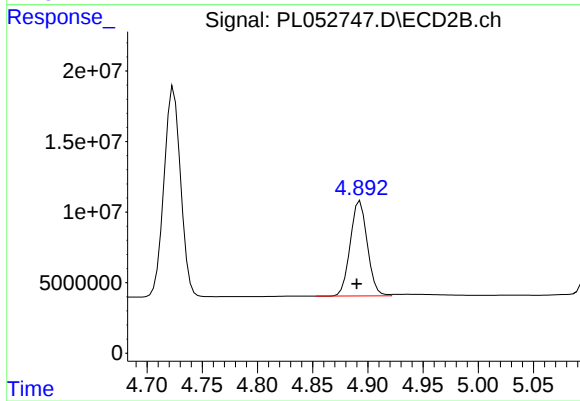
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 151455606
Conc: 57.18 ng/ml



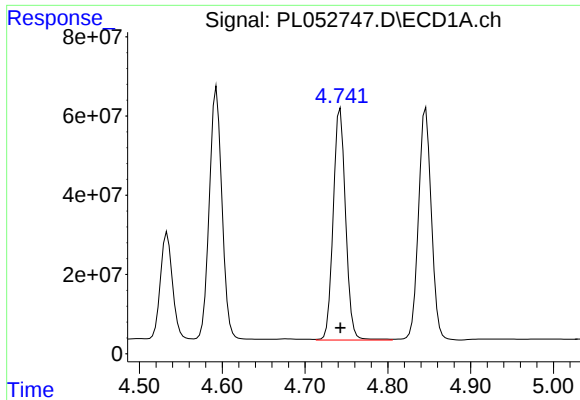
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 285132952
Conc: 58.26 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 72384919
Conc: 54.28 ng/ml



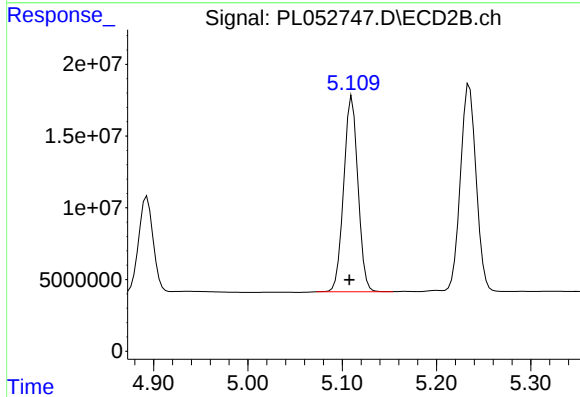
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 608063133
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

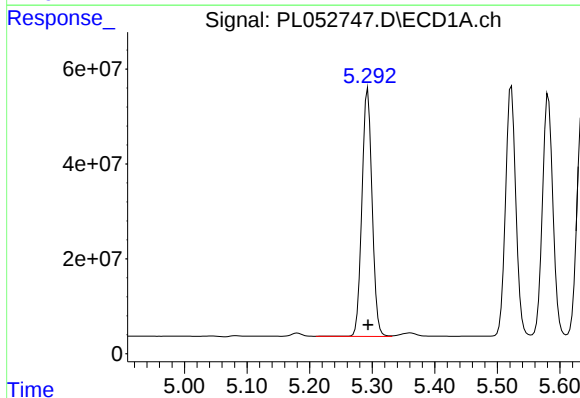
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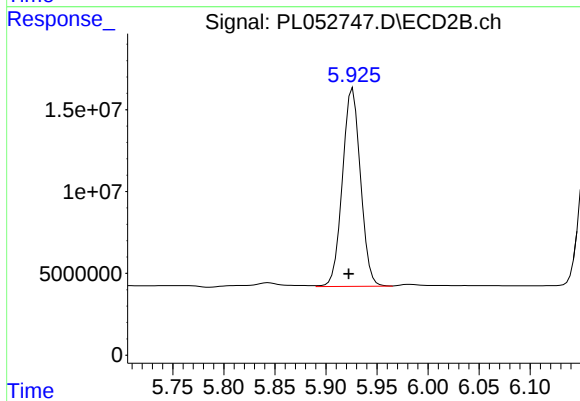
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 143239751
Conc: 50.03 ng/ml



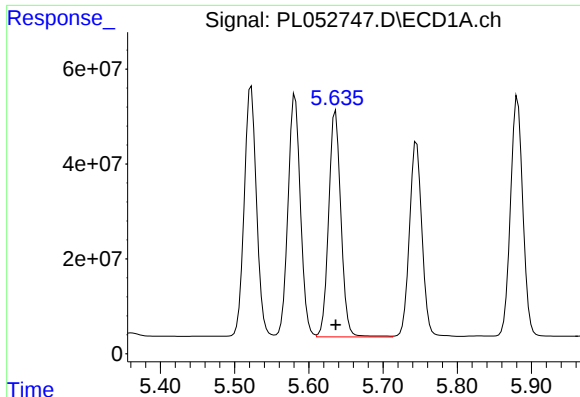
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 590607246
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 148839903
Conc: 56.76 ng/ml



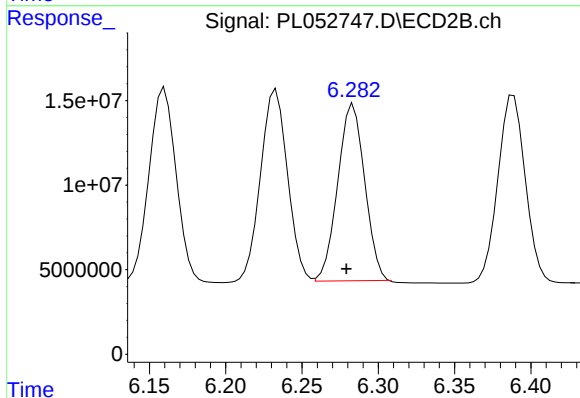
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 546771956
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

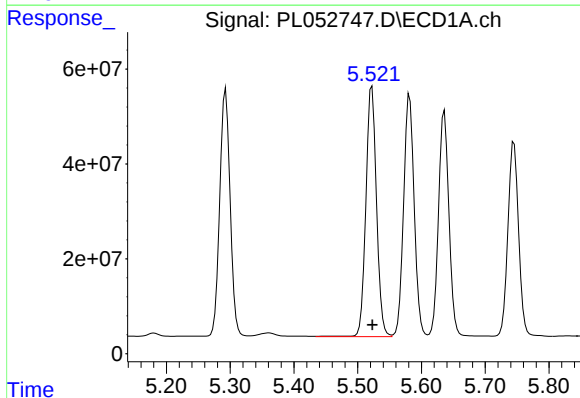
Manual Integrations
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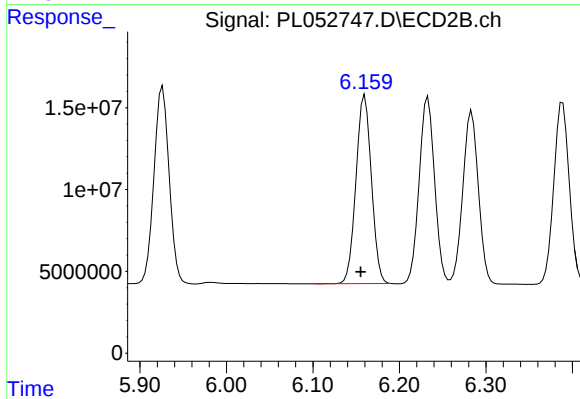
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.004 min
Response: 128554903
Conc: 55.14 ng/ml



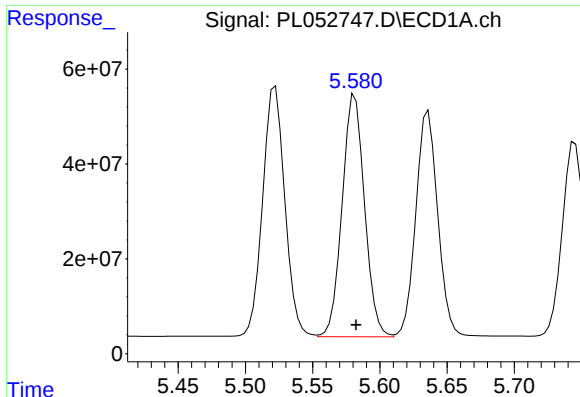
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 610284658
Conc: 57.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 142789496
Conc: 56.13 ng/ml



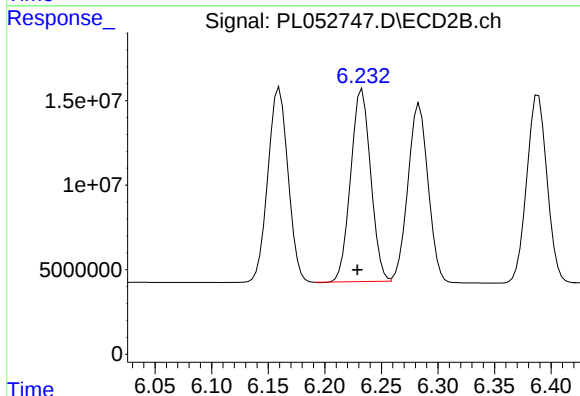
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 590889691
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

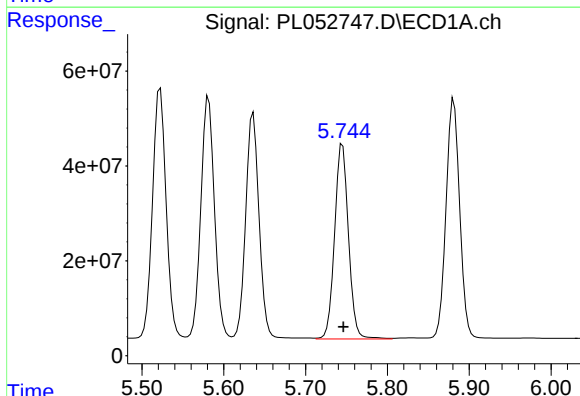
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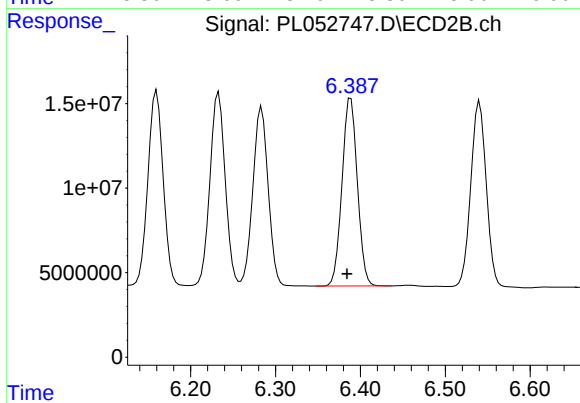
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 140148858
Conc: 56.10 ng/ml



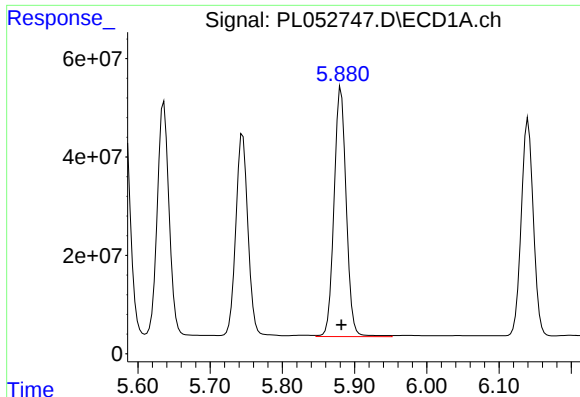
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 484869800
Conc: 51.96 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 139193590
Conc: 57.09 ng/ml



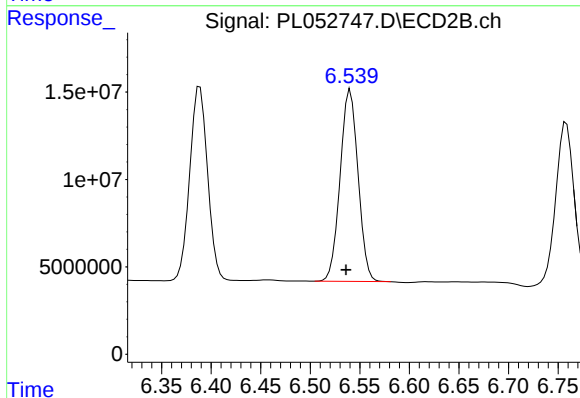
#13 Dieldrin

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 595281526
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

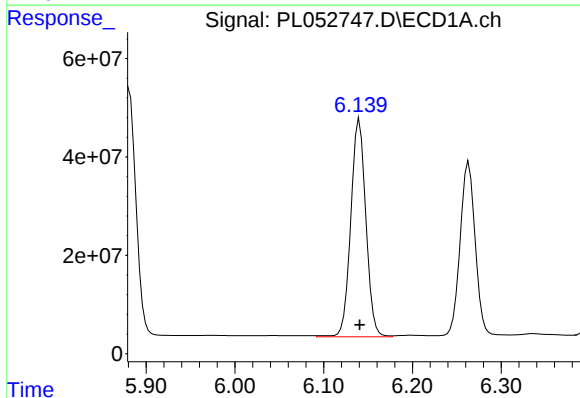
Manual Integrations
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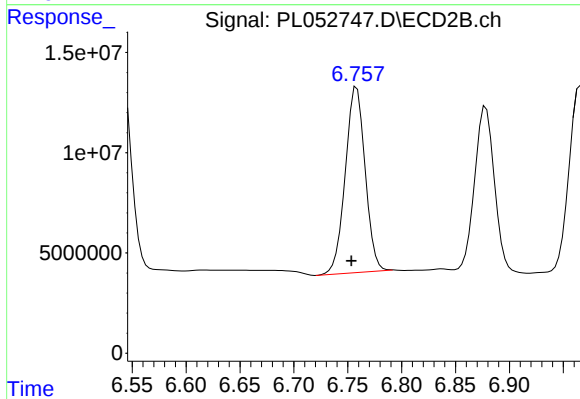
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 138326964
Conc: 56.64 ng/ml



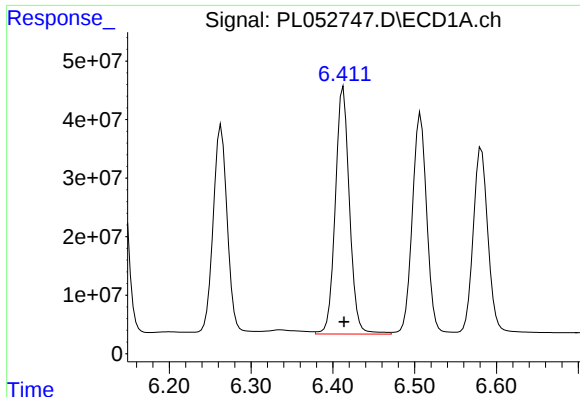
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 522141381
Conc: 63.15 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 118970878
Conc: 61.47 ng/ml



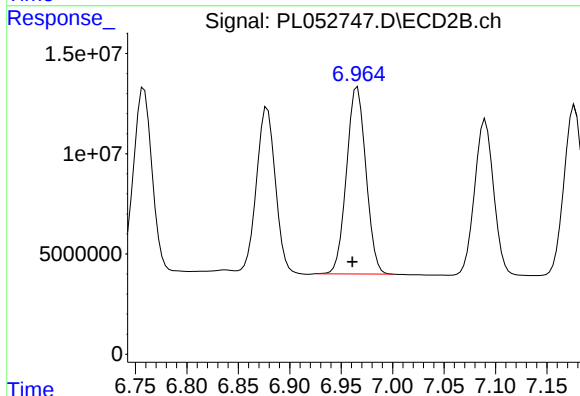
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 508366278
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

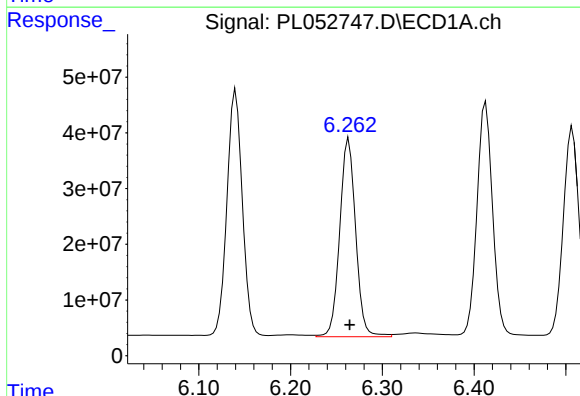
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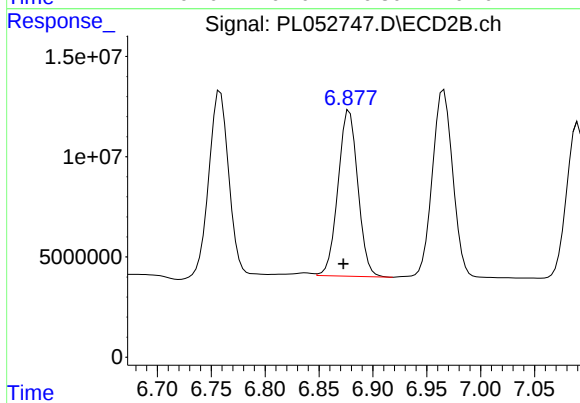
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 122484399
Conc: 54.87 ng/ml



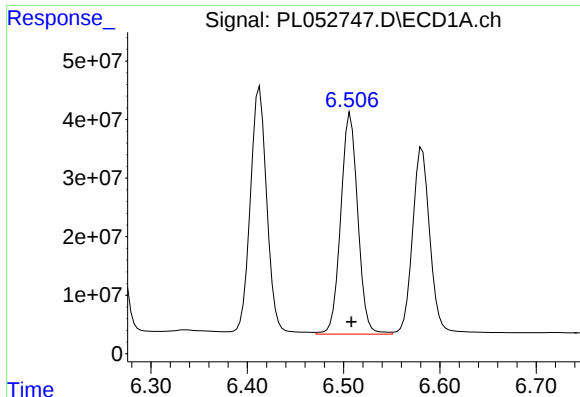
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 428976993
Conc: 56.01 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 106042081
Conc: 57.58 ng/ml



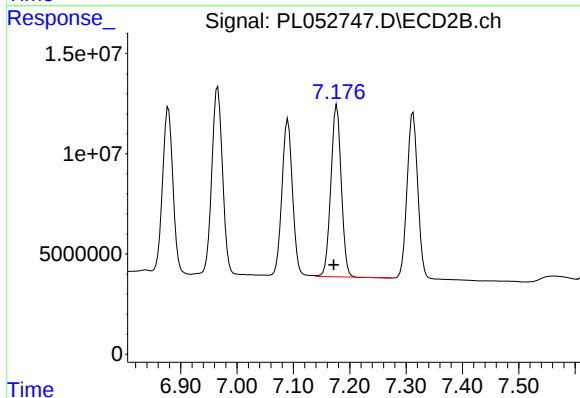
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 463235315
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

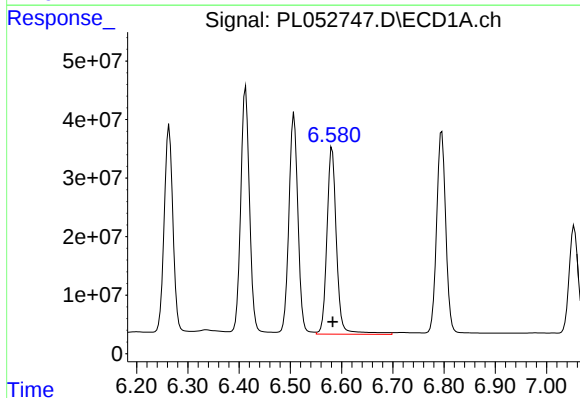
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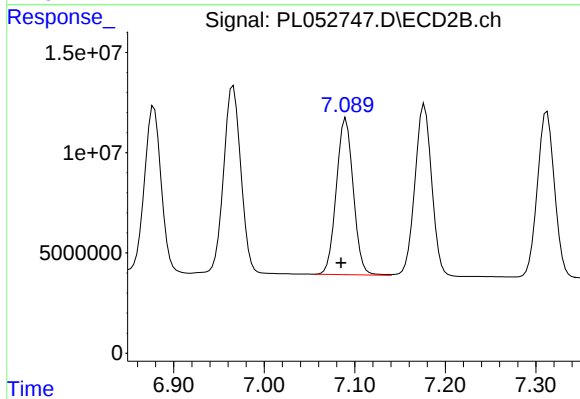
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 110376595
Conc: 60.35 ng/ml



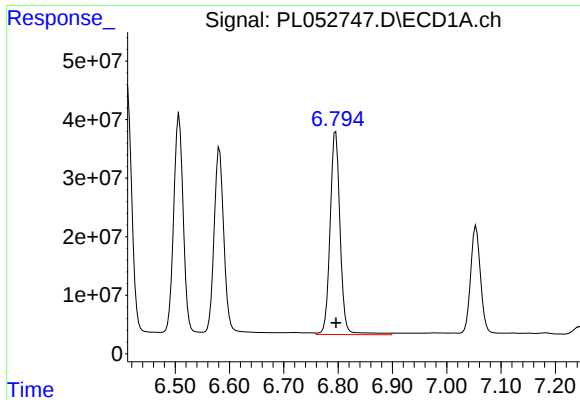
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 417181409
Conc: 53.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 101385461
Conc: 54.65 ng/ml



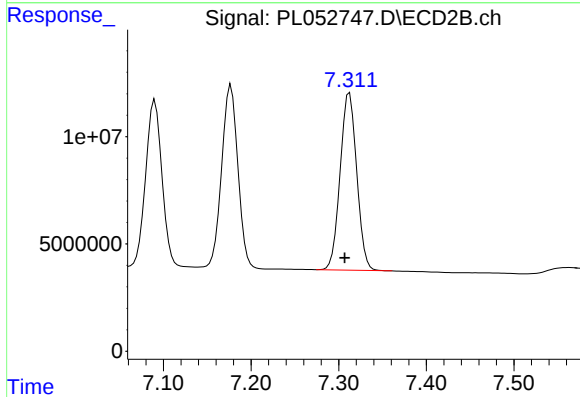
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 445588055
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

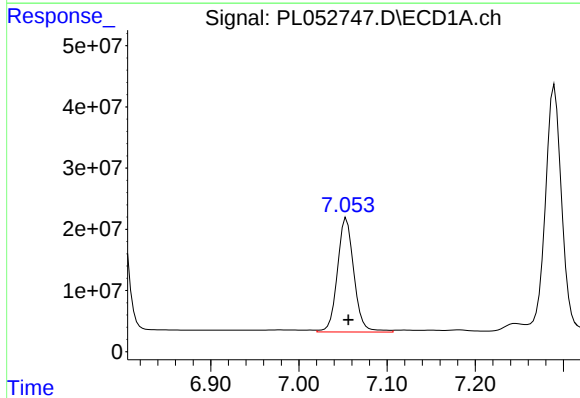
Manual Integrations
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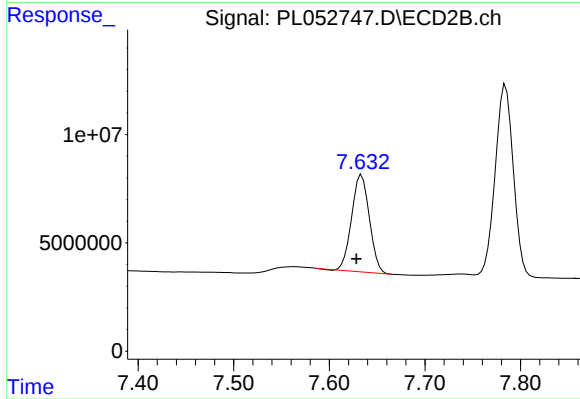
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 108805019
Conc: 52.98 ng/ml



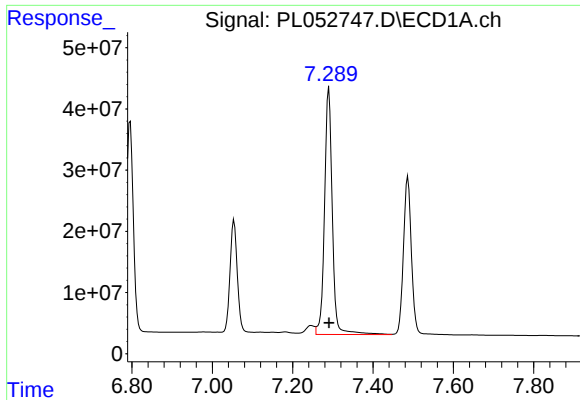
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 243279552
Conc: 60.17 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 57761326
Conc: 57.00 ng/ml



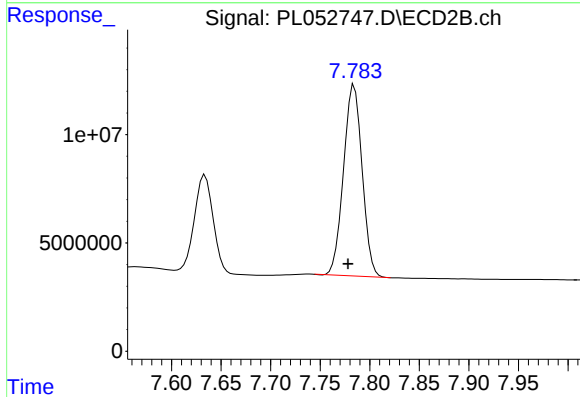
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 544162945
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

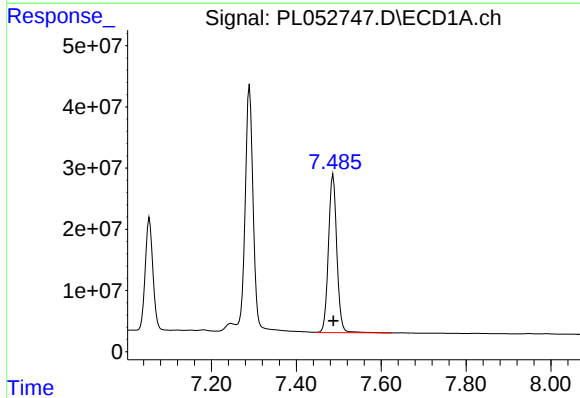
Manual Integrations
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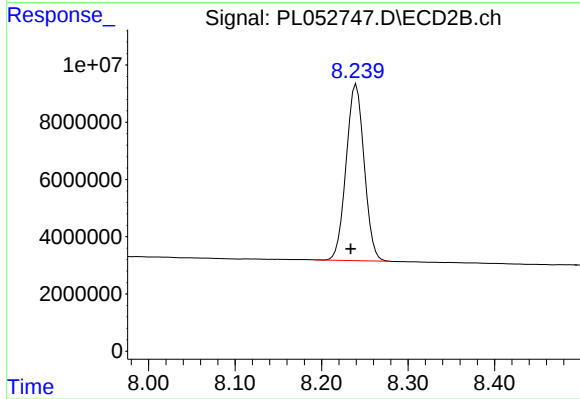
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 115169478
Conc: 51.86 ng/ml



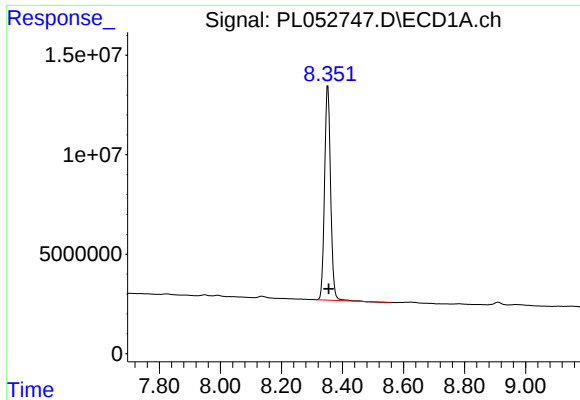
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 355597959
Conc: 46.50 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 88996660
Conc: 52.00 ng/ml



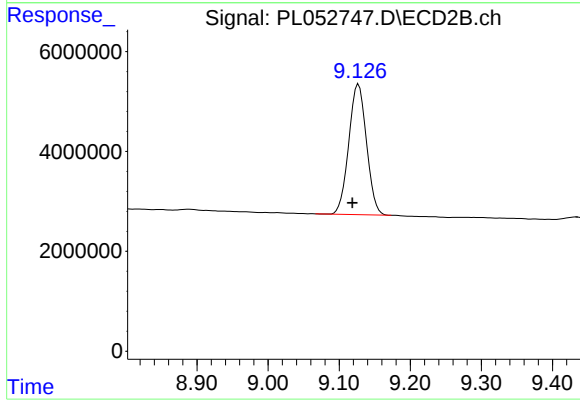
#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 148368640
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123370BS

Manual Integrations
APPROVED

Ankita
9/27/2019 12:14:21 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 45401835
Conc: 18.96 ng/ml