

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:26
 Operator : AR\AJ
 Sample : P4149-15MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-8MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.782	38113203	41849876	17.132m	16.686
28)	SA Decachlor...	9.059	7.923	23178090	35537694	14.148	14.204
Target Compounds							
2)	A alpha-BHC	3.999	3.286	132.3E6	163.9E6	42.732	44.999
3)	MA gamma-BHC...	4.332	3.616	130.2E6	159.1E6	42.004	45.070
4)	MA Heptachlor	4.919	3.955	121.5E6	159.7E6	43.921m	46.275
5)	MB Aldrin	5.261	4.235	113.5E6	171.8E6	40.872m	50.526
6)	B beta-BHC	4.529	3.915	57712783	69130774	43.512	45.992
7)	B delta-BHC	4.776	4.144	99183777	113.7E6	34.389	32.750
8)	B Heptachlo...	5.688	4.738	114.8E6	133.7E6	45.089	44.234
9)	A Endosulfan I	6.074	5.108	100.7E6	132.7E6	43.525	48.339
10)	B gamma-Chl...	5.944	4.987	101.7E6	138.1E6	41.155	45.887m
11)	B alpha-Chl...	6.023	5.052	105.6E6	148.9E6	42.872	49.727
12)	B 4,4'-DDE	6.197	5.240	93656778	125.3E6	43.271	45.082
13)	MA Dieldrin	6.349	5.372	107.4E6	136.1E6	44.033	46.413
14)	MA Endrin	6.578	5.647	87738216	124.7E6	42.577	47.574m
15)	B Endosulfa...	6.797	5.941	76502485	112.9E6	34.778m	45.102m#
16)	A 4,4'-DDD	6.712	5.794	84697685	96223774	47.166m	45.044m
17)	MA 4,4'-DDT	7.026	6.045	89510465	112.0E6	48.615m	48.418
18)	B Endrin al...	6.927	6.121	71955733	88468169	41.288m	43.351
19)	B Endosulfa...	7.162	6.344	83992030	109.3E6	42.371	45.286
20)	A Methoxychlor	7.503	6.619	43896625	56257393	44.714	44.993m
21)	B Endrin ke...	7.646	6.850	104.4E6	121.2E6	47.485m	43.785
22)	Mirex	8.120	7.030	72705441	96759531	40.370	39.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 16:26
Operator : AR\AJ
Sample : P4149-15MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

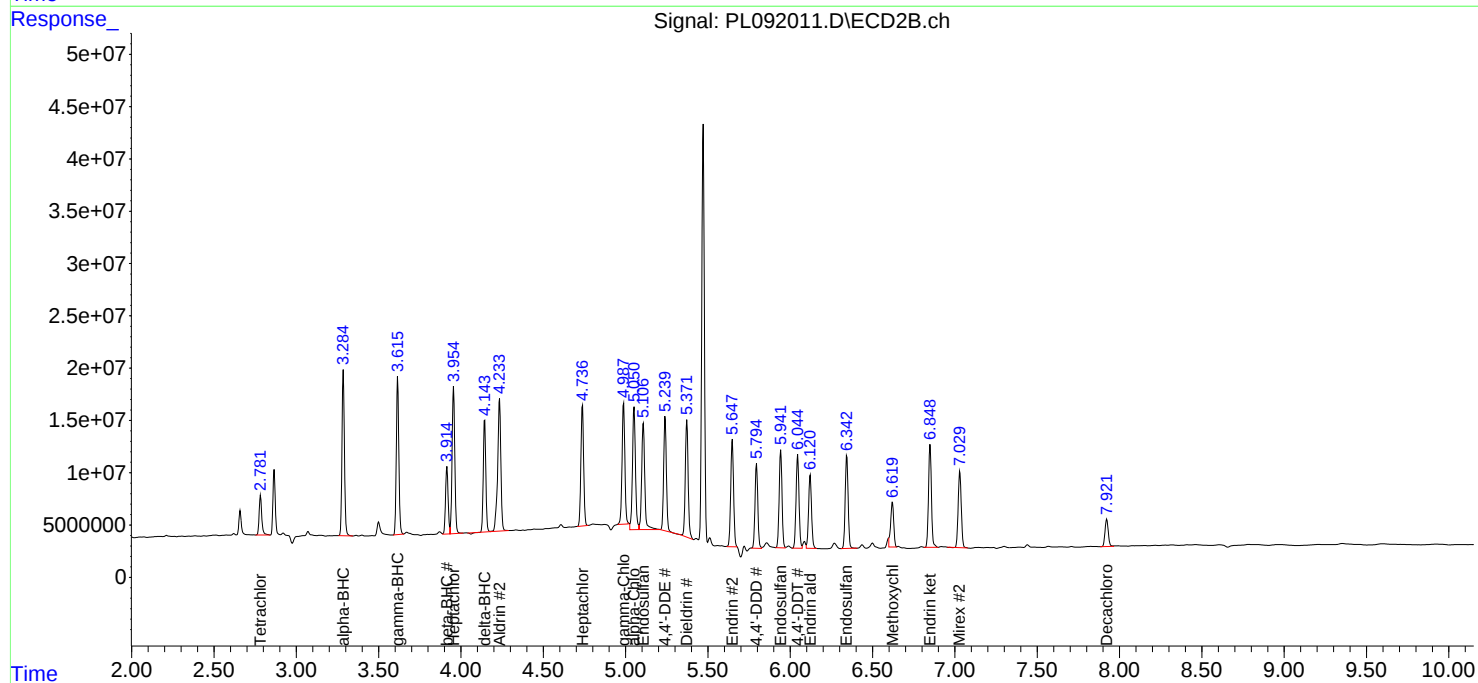
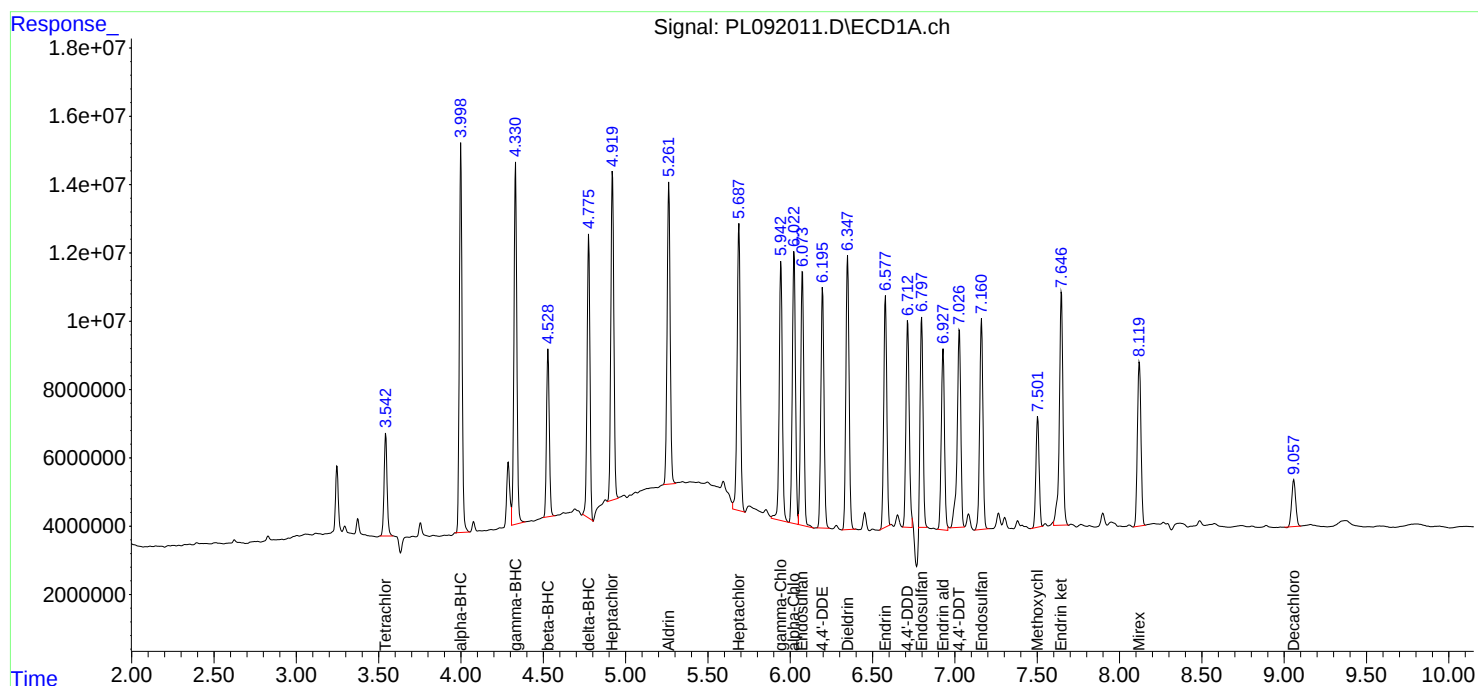
Instrument :
ECD_L
ClientSampleId :
COMP-8MS

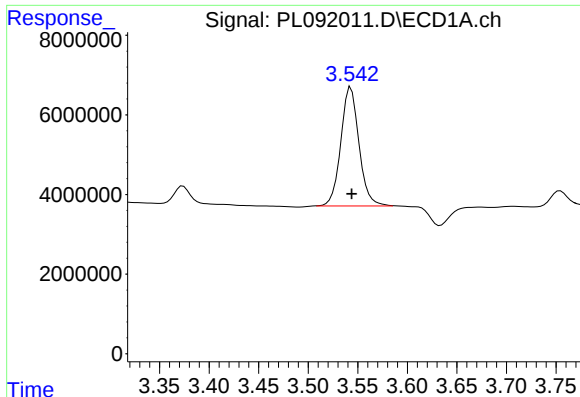
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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





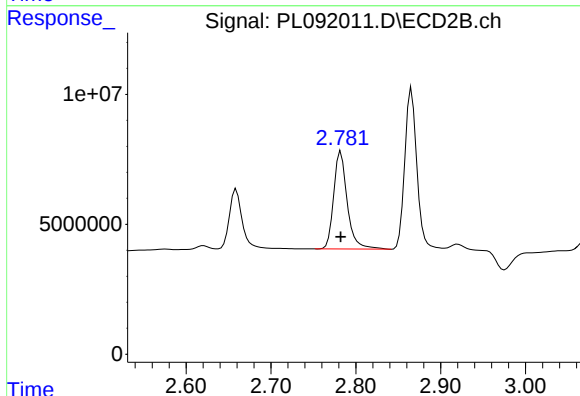
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38113203
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

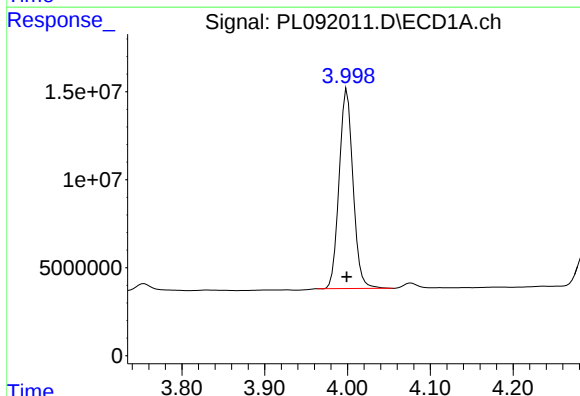
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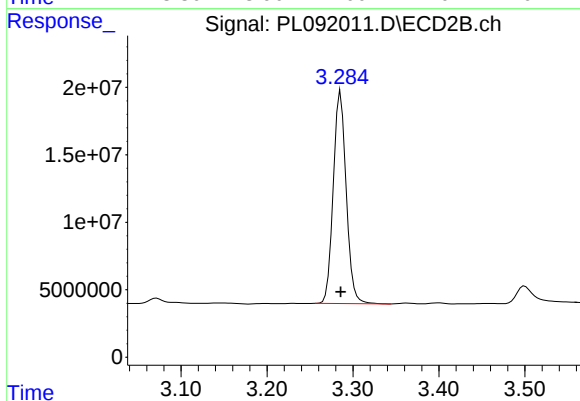
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 41849876
Conc: 16.69 ng/ml



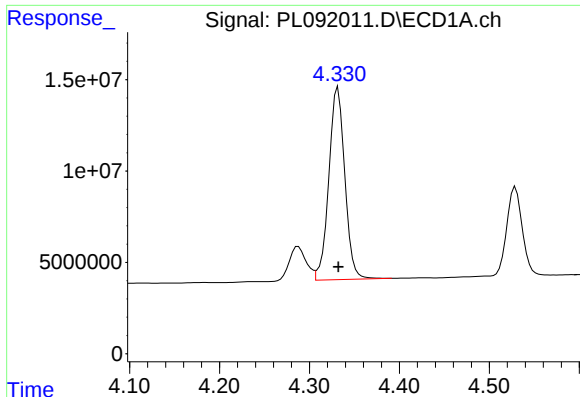
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 132321287
Conc: 42.73 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 163946592
Conc: 45.00 ng/ml



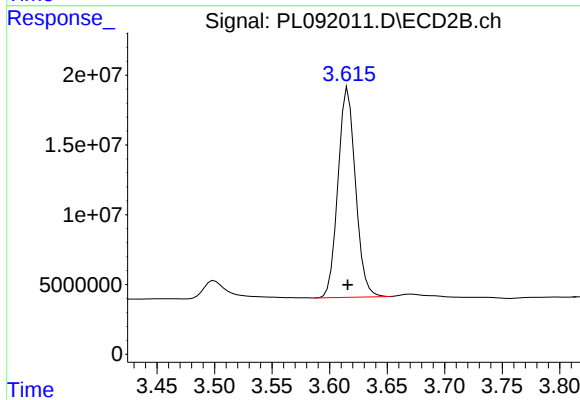
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 130160714
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

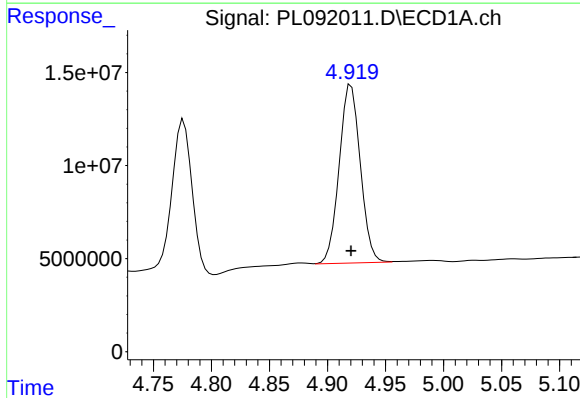
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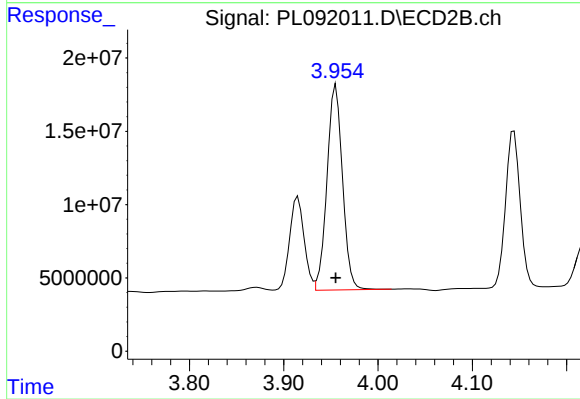
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 159142644
Conc: 45.07 ng/ml



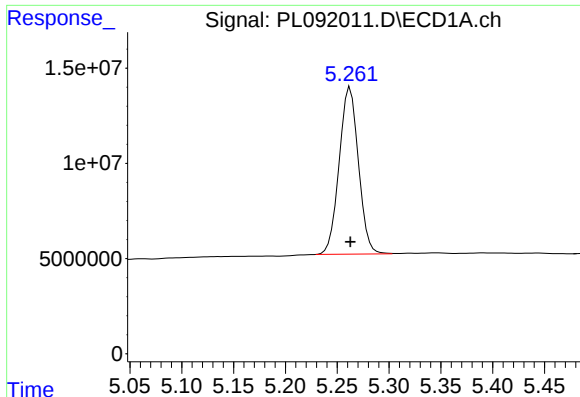
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 121462240
Conc: 43.92 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 159677588
Conc: 46.28 ng/ml



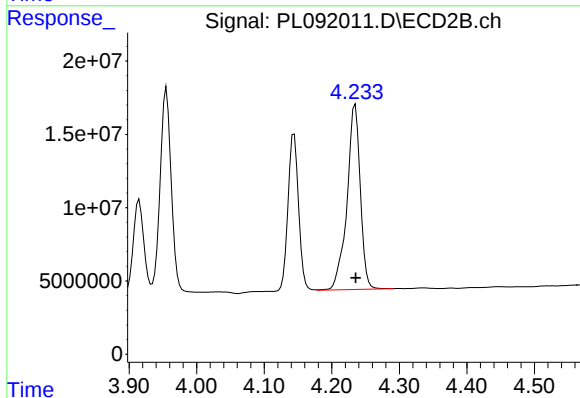
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 113524376
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

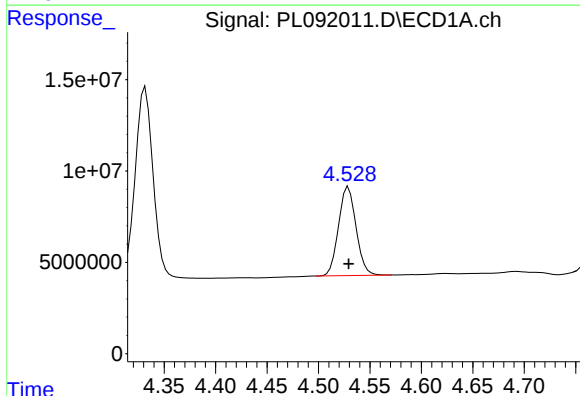
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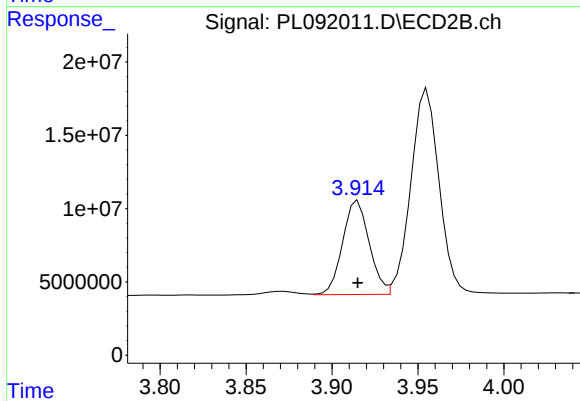
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 171842678
Conc: 50.53 ng/ml



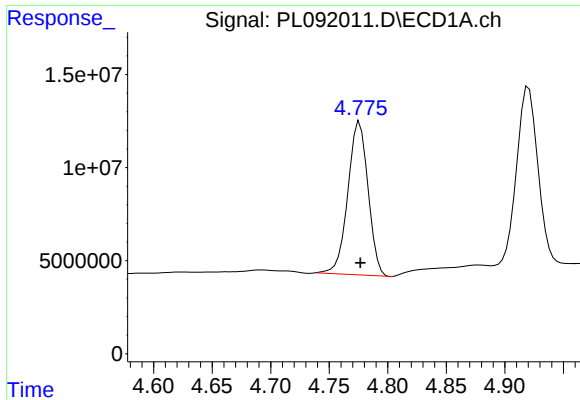
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 57712783
Conc: 43.51 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 69130774
Conc: 45.99 ng/ml



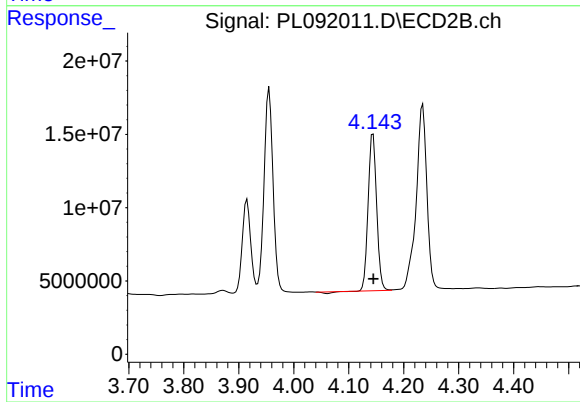
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 99183777
Conc: 34.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

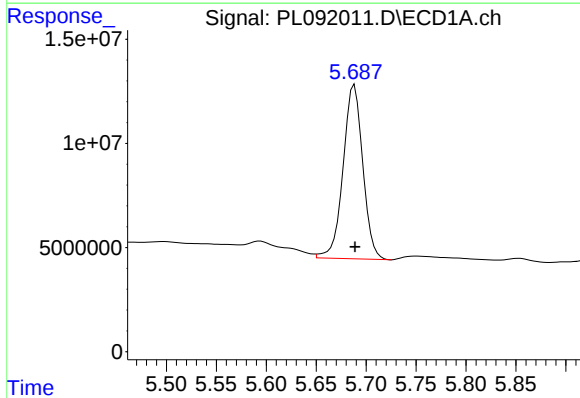
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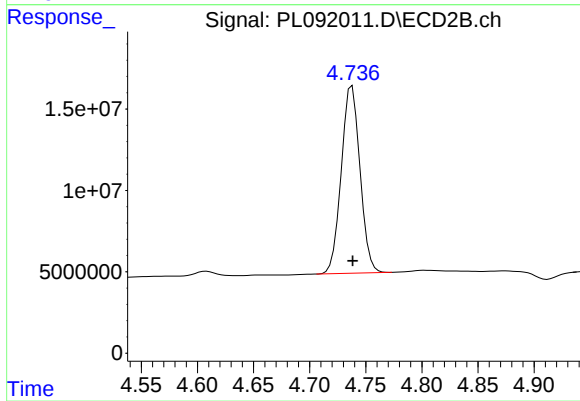
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 113697884
Conc: 32.75 ng/ml



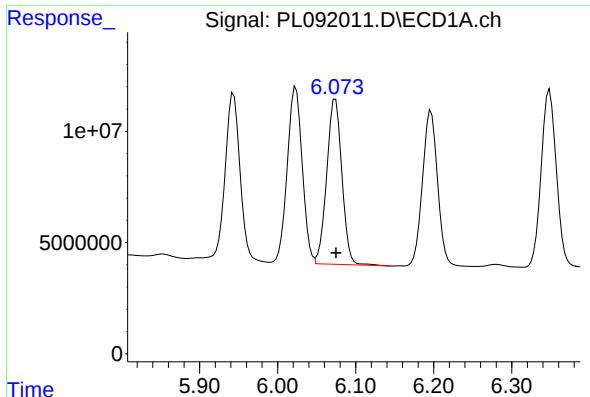
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 114751944
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 133712868
Conc: 44.23 ng/ml



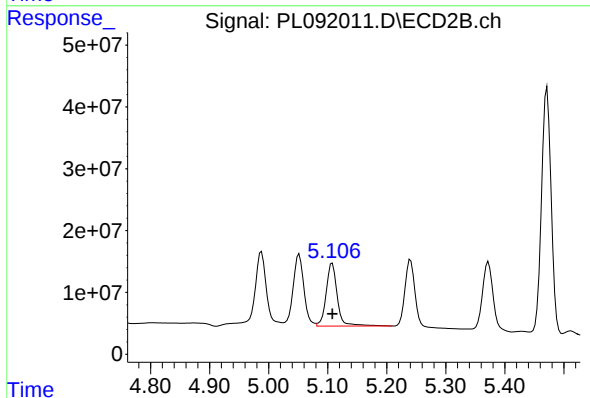
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 100691232
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

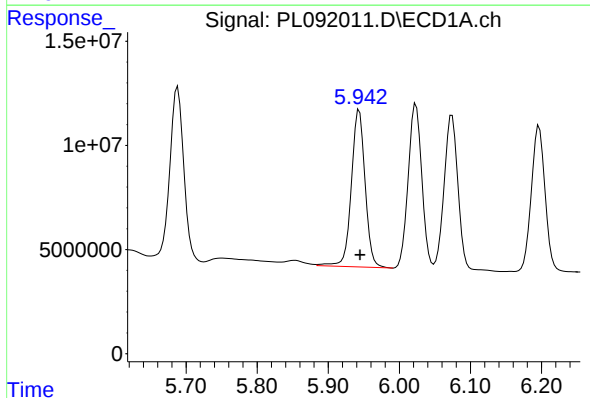
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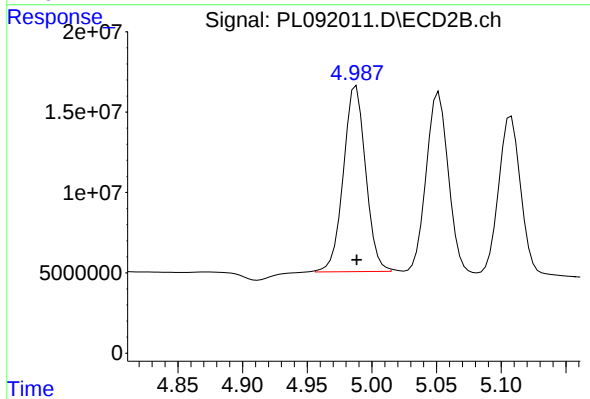
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 132673362
Conc: 48.34 ng/ml



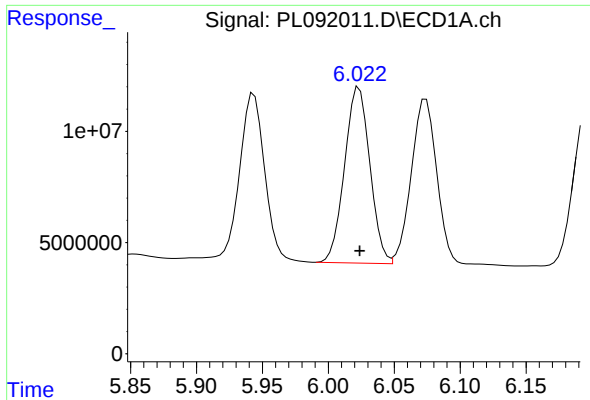
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 101701430
Conc: 41.15 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 138055333
Conc: 45.89 ng/ml m



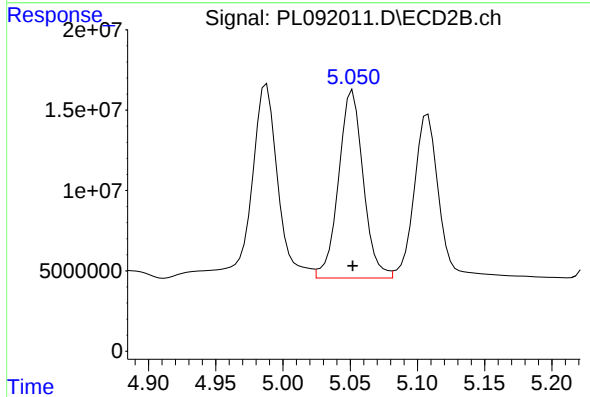
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 105607459
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

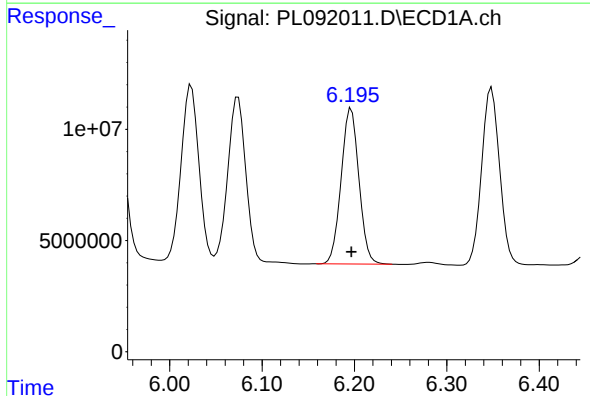
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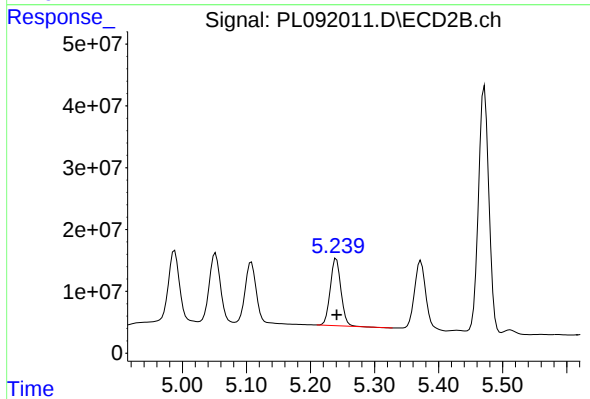
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 148860942
Conc: 49.73 ng/ml



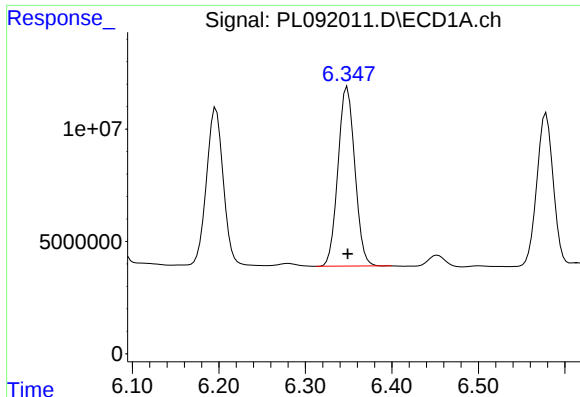
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93656778
Conc: 43.27 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 125275139
Conc: 45.08 ng/ml



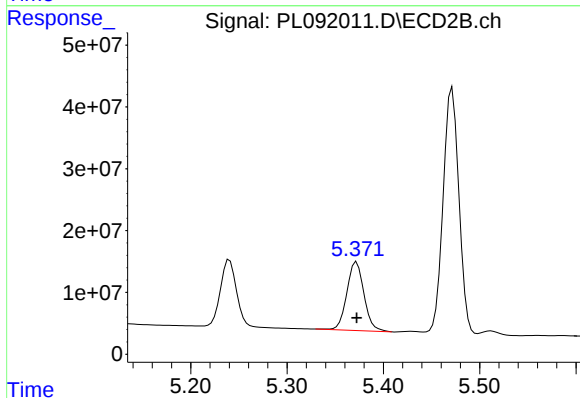
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107390517
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

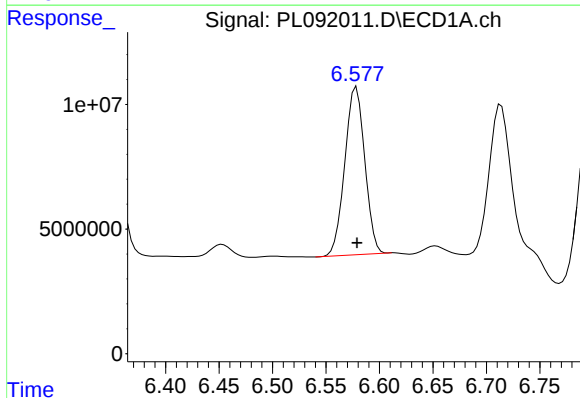
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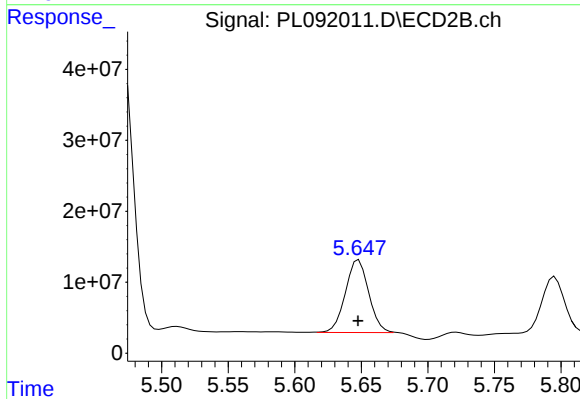
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 136076805
Conc: 46.41 ng/ml



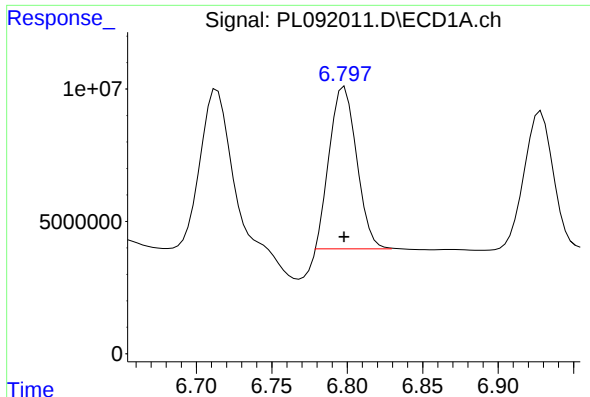
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 87738216
Conc: 42.58 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 124747913
Conc: 47.57 ng/ml m



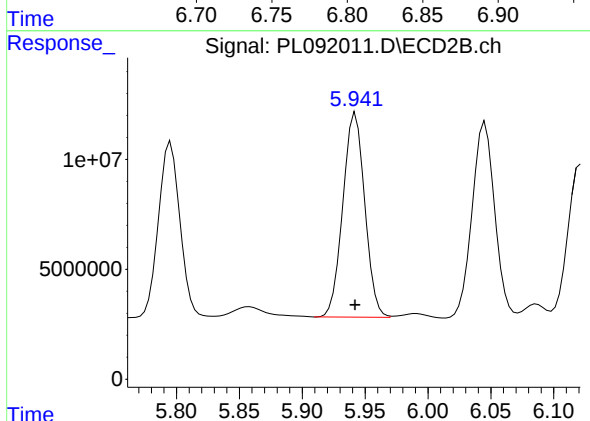
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 76502485
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

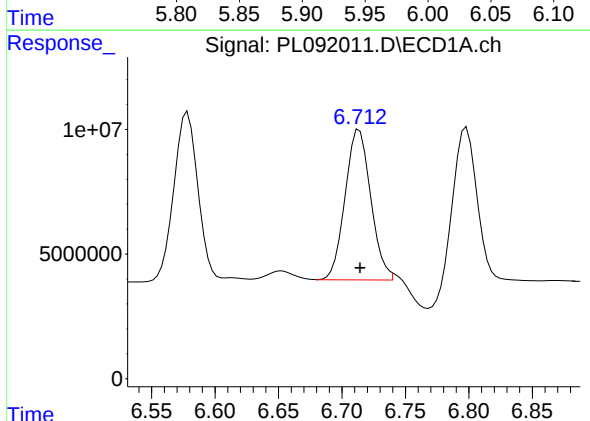
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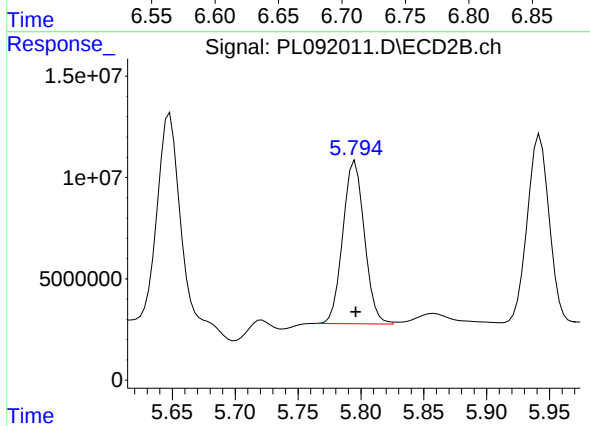
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 112864622
Conc: 45.10 ng/ml m



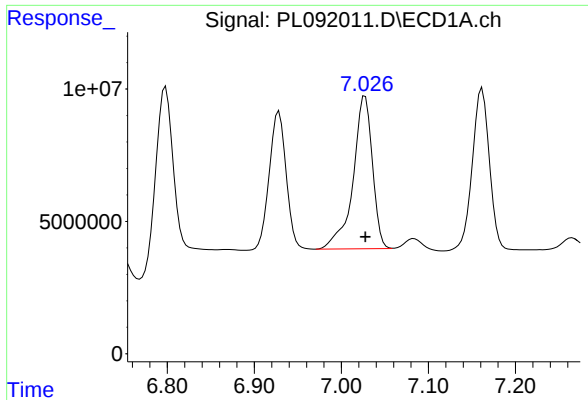
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 84697685
Conc: 47.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 96223774
Conc: 45.04 ng/ml m



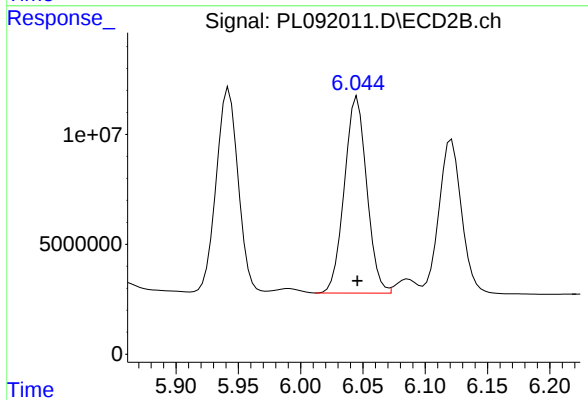
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 89510465
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

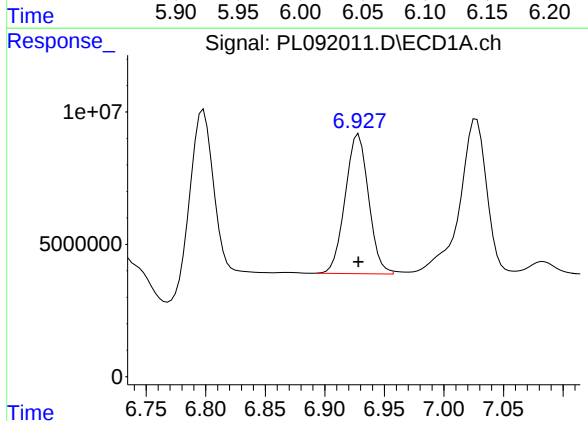
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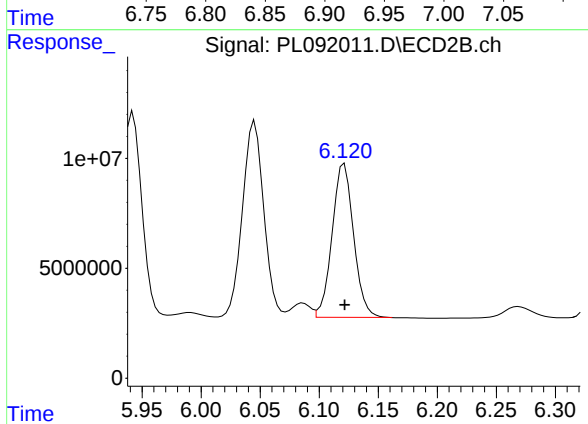
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 111998896
Conc: 48.42 ng/ml



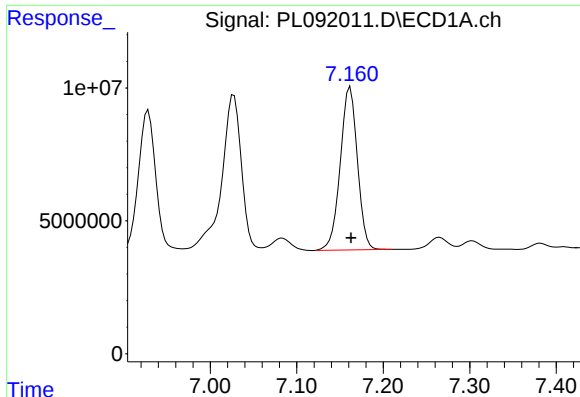
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 71955733
Conc: 41.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 88468169
Conc: 43.35 ng/ml



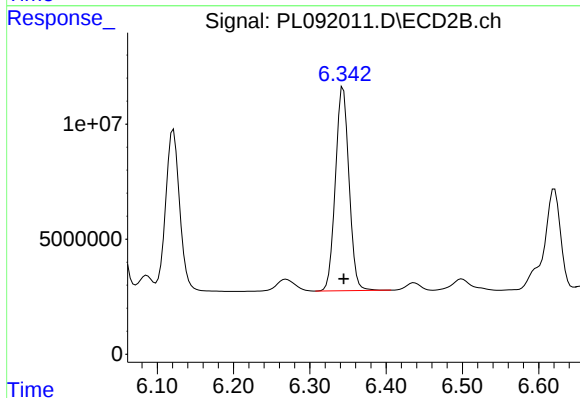
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 83992030
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

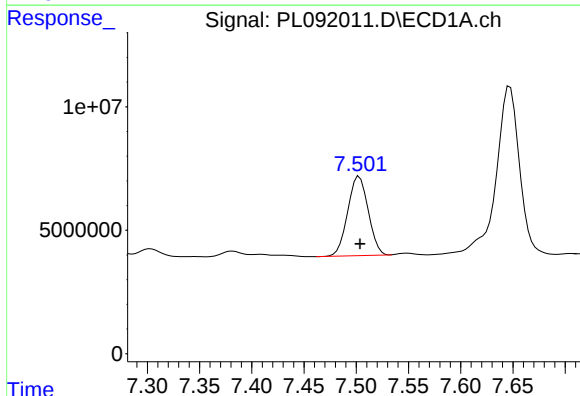
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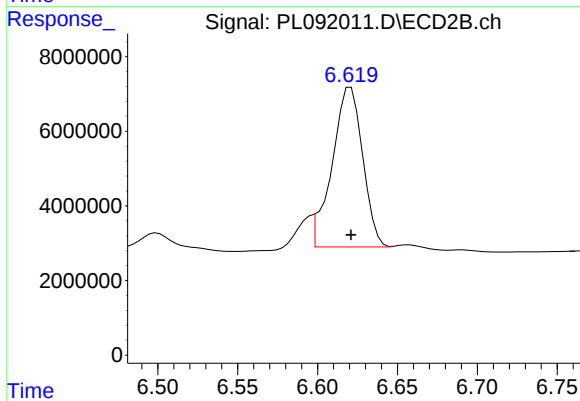
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 109252986
Conc: 45.29 ng/ml



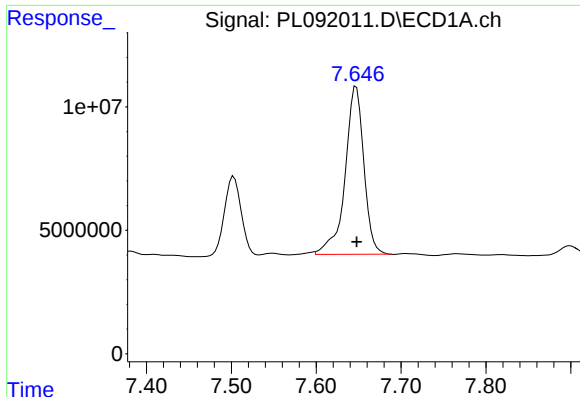
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 43896625
Conc: 44.71 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 56257393
Conc: 44.99 ng/ml m



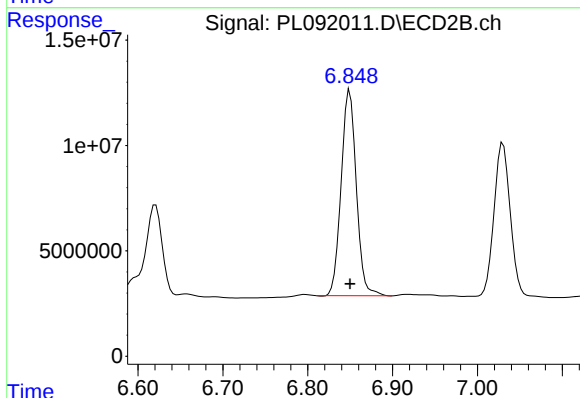
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 104350286
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

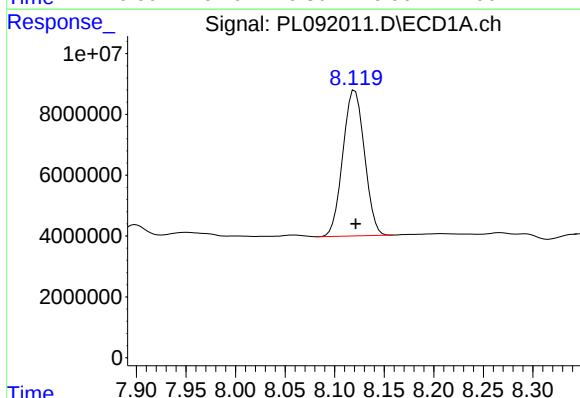
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024



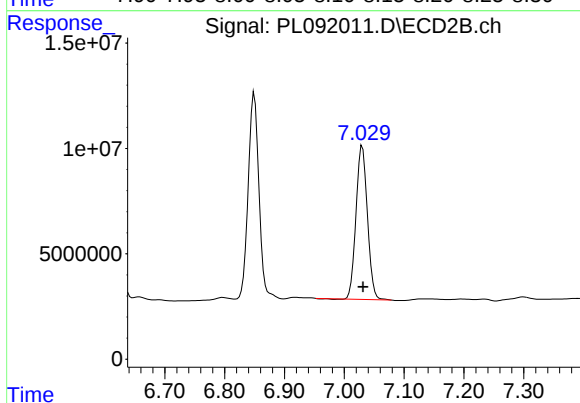
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 121237989
Conc: 43.78 ng/ml



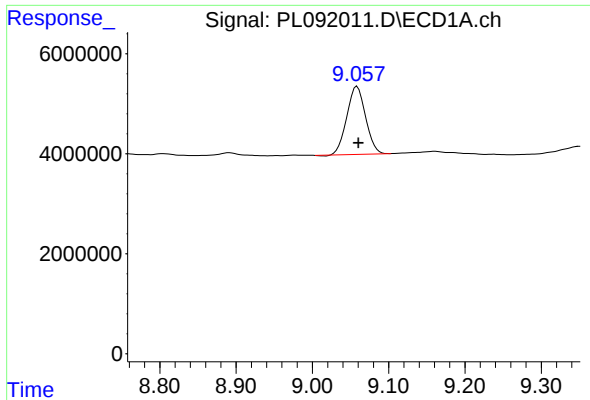
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 72705441
Conc: 40.37 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 96759531
Conc: 39.78 ng/ml



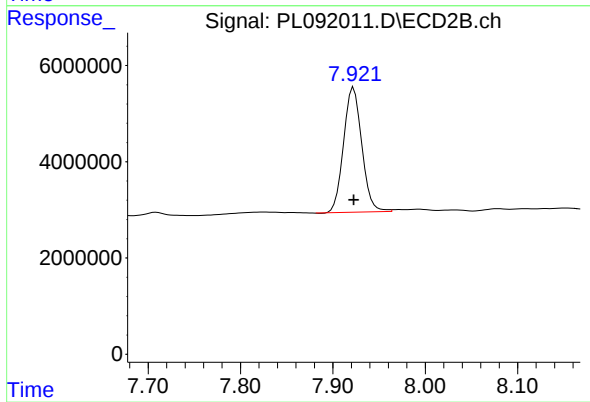
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 23178090
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-8MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 35537694
Conc: 14.20 ng/ml