

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 21:53
 Operator : AR\AJ
 Sample : P4190-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-TMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:17:54 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...	3.540	2.779	36487564	46111876	16.401	18.385
28)	SA Decachlor...	9.058	7.922	23245946	38705975	14.190	15.470
Target Compounds							
2)	A alpha-BHC	3.996	3.283	118.3E6	156.2E6	38.207	42.870
3)	MA gamma-BHC...	4.329	3.613	135.5E6	147.9E6	43.722	41.893
4)	MA Heptachlor	4.917	3.952	108.5E6	149.1E6	39.221	43.209
5)	MB Aldrin	5.259	4.232	103.7E6	142.4E6	37.332	41.864
6)	B beta-BHC	4.526	3.912	51352178	65389662	38.716	43.503
7)	B delta-BHC	4.773	4.141	85003677	108.9E6	29.472	31.365
8)	B Heptachlo...	5.685	4.735	95943337	126.7E6	37.699	41.927
9)	A Endosulfan I	6.070	5.103	84422969	113.5E6	36.493m	41.346m
10)	B gamma-Chl...	5.941	4.985	98862591	131.7E6	40.006	43.784
11)	B alpha-Chl...	6.020	5.049	92737419	129.7E6	37.647m	43.332
12)	B 4,4'-DDE	6.194	5.237	83585224	125.2E6	38.618	45.068
13)	MA Dieldrin	6.346	5.369	91646603	127.5E6	37.578	43.497
14)	MA Endrin	6.576	5.643	74205152	111.8E6	36.010	42.626m
15)	B Endosulfa...	6.796	5.940	80023101	108.1E6	36.379	43.203
16)	A 4,4'-DDD	6.710	5.791	72127790	97896134	40.167m	45.827m
17)	MA 4,4'-DDT	7.026	6.043	70083128	97921704	38.064	42.332
18)	B Endrin al...	6.925	6.119	61905858	83828949	35.522m	41.078
19)	B Endosulfa...	7.161	6.342	69836153	97373433	35.230	40.362
20)	A Methoxychlor	7.502	6.619	36330450	51908543	37.007	41.515
21)	B Endrin ke...	7.646	6.848	81743263	115.8E6	37.197	41.810
22)	Mirex	8.120	7.029	60452218	91327687	33.566	37.542

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 21:53
Operator : AR\AJ
Sample : P4190-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

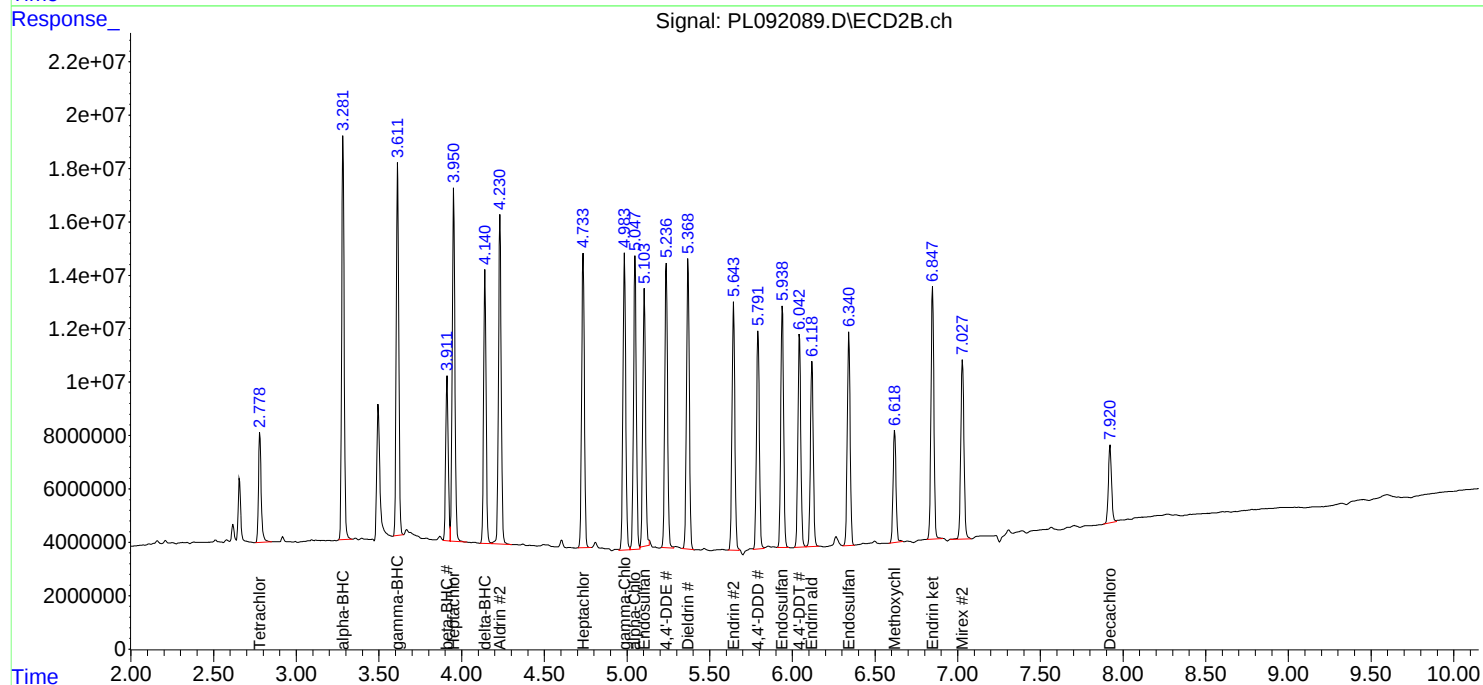
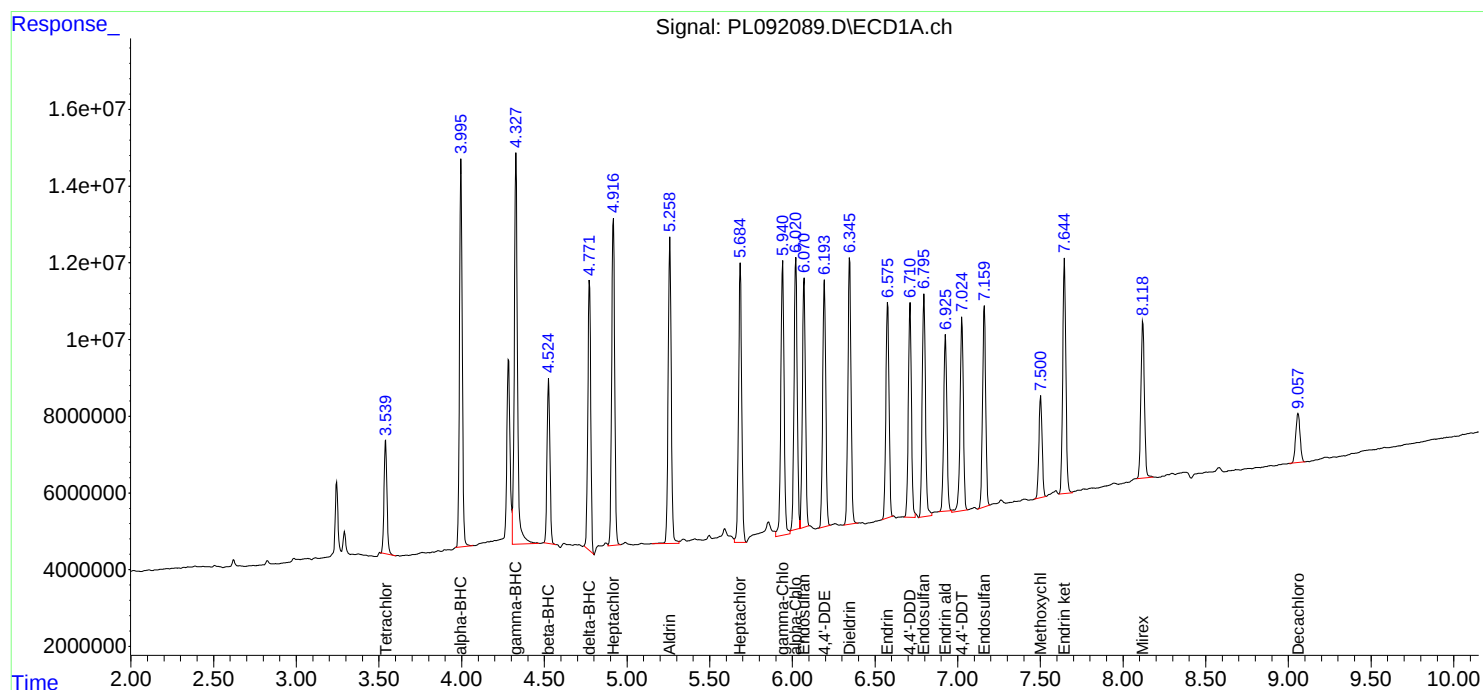
Instrument :
ECD_L
ClientSampleId :
TP-TMS

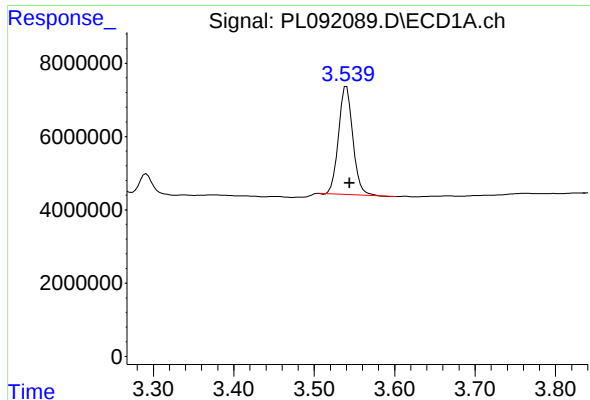
Manual Integrations
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Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 04:17:54 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





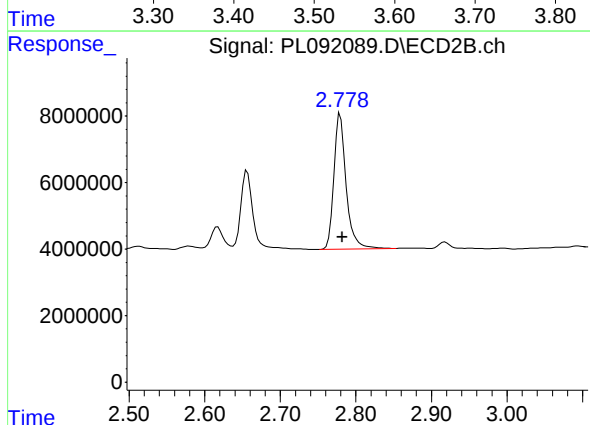
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 36487564
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

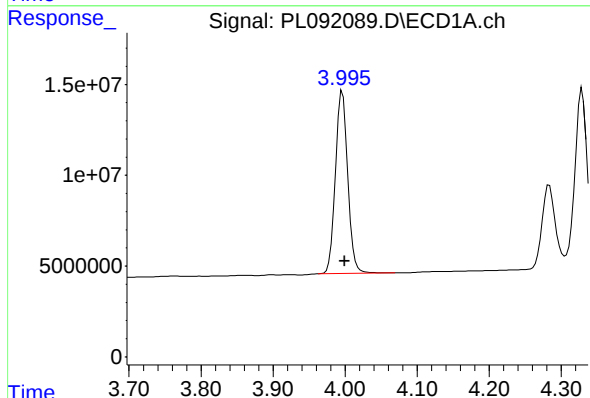
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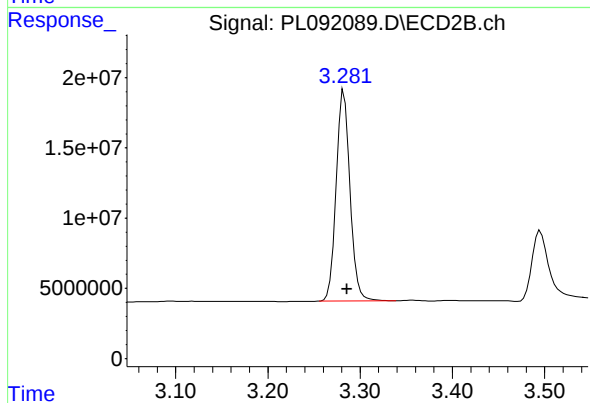
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 46111876
Conc: 18.39 ng/ml



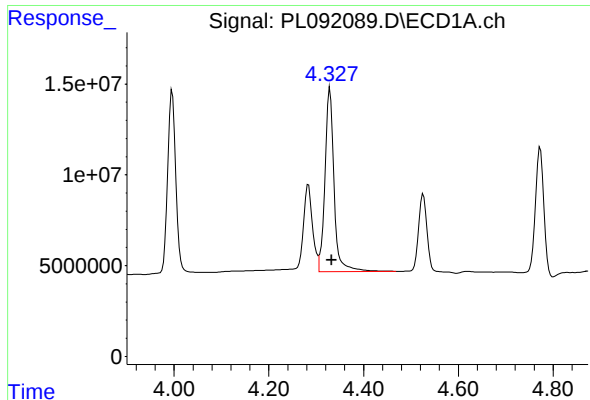
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 118308815
Conc: 38.21 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 156189175
Conc: 42.87 ng/ml



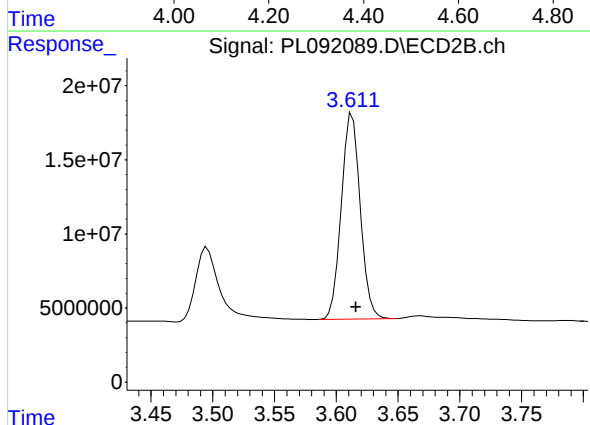
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 135486787
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

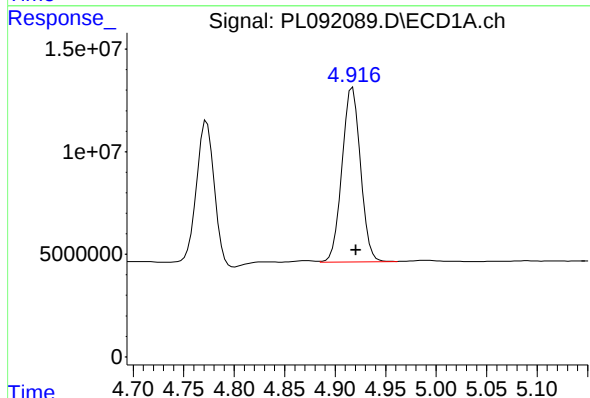
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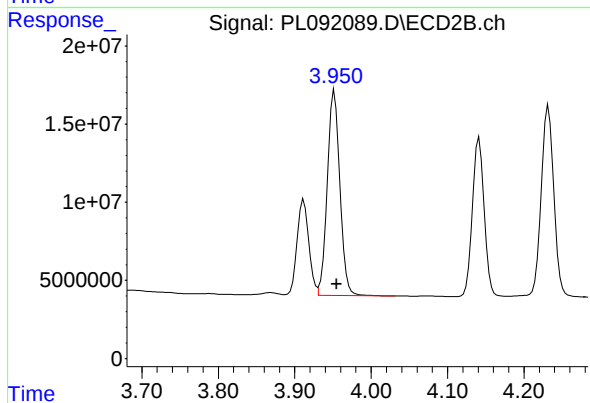
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 147922890
Conc: 41.89 ng/ml



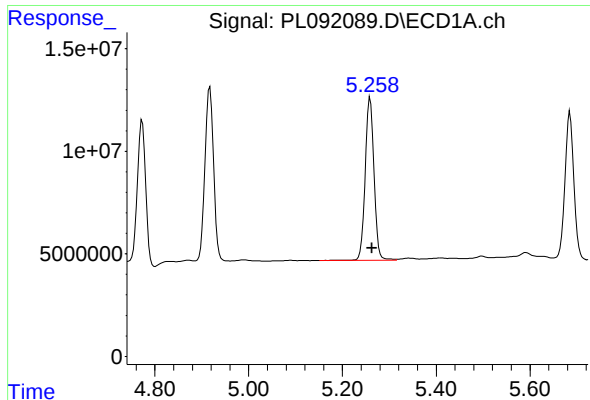
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 108463542
Conc: 39.22 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 149097894
Conc: 43.21 ng/ml



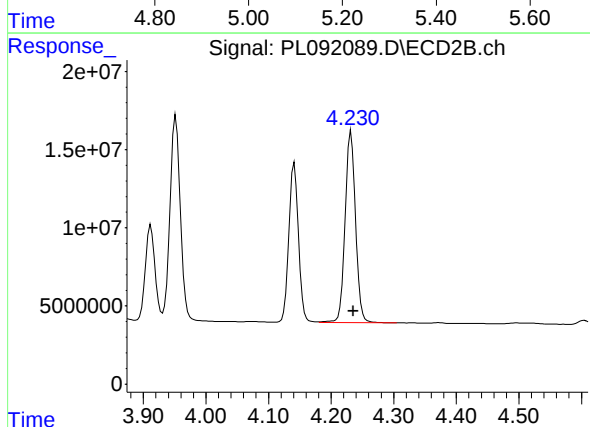
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 103692716
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

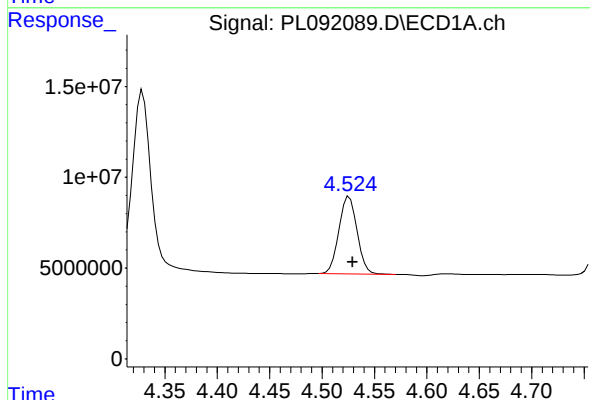
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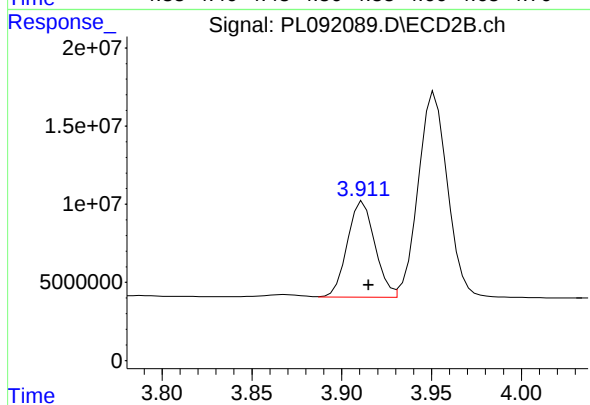
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 142384286
Conc: 41.86 ng/ml



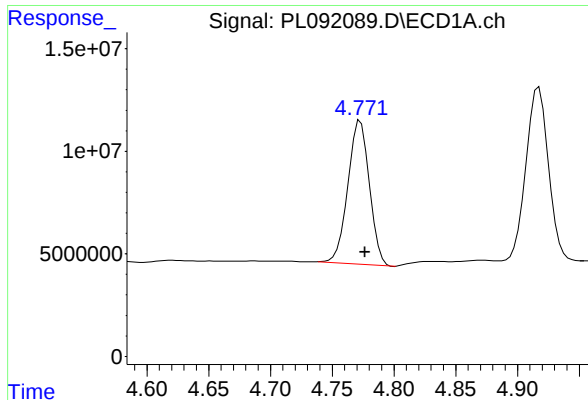
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 51352178
Conc: 38.72 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 65389662
Conc: 43.50 ng/ml



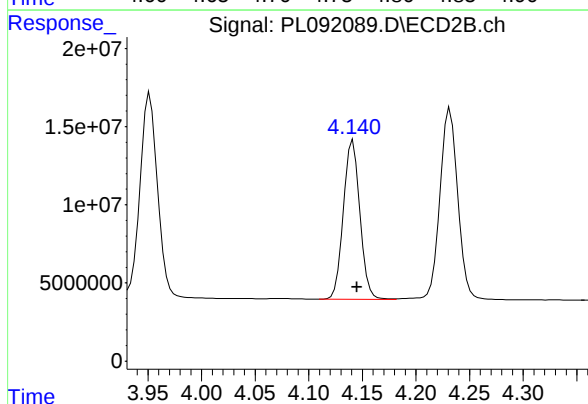
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 85003677
Conc: 29.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

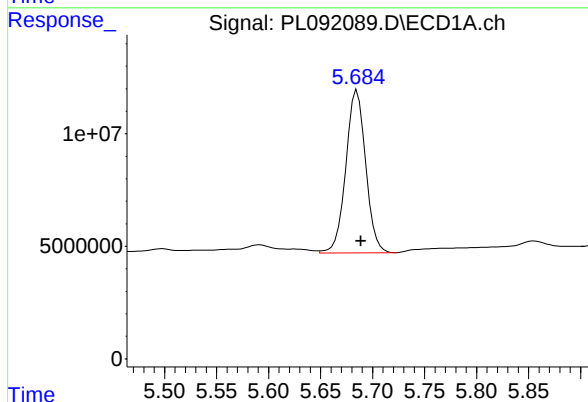
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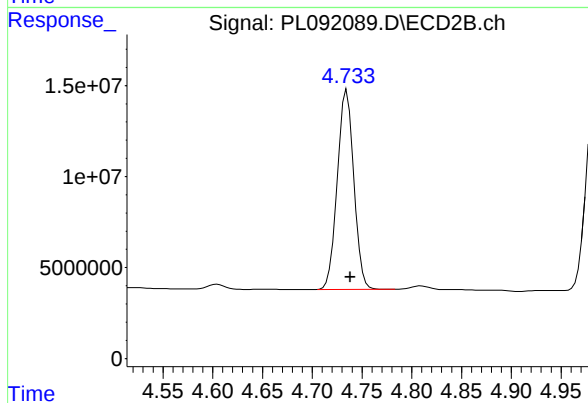
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 108888427
Conc: 31.36 ng/ml



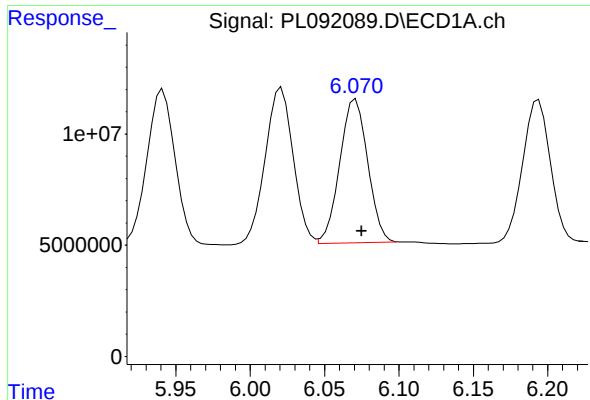
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 95943337
Conc: 37.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 126741276
Conc: 41.93 ng/ml



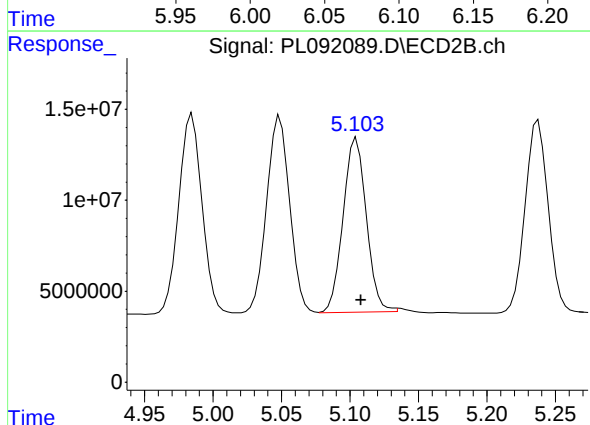
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 84422969
Conc: 36.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

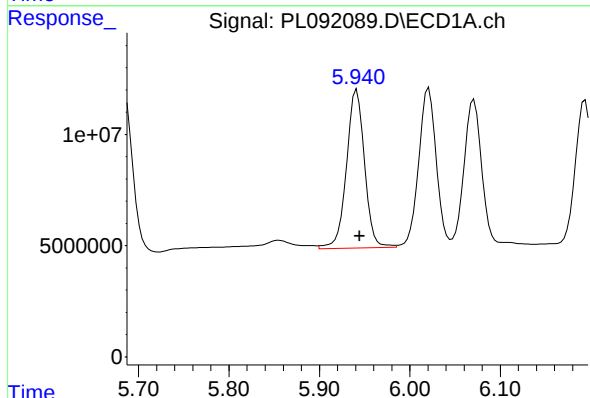
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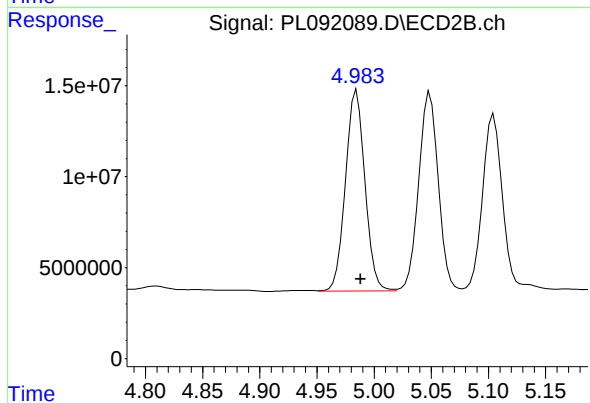
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 113480255
Conc: 41.35 ng/ml m



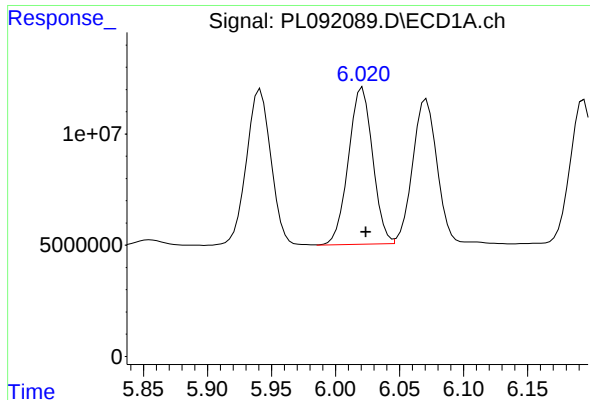
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 98862591
Conc: 40.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 131726903
Conc: 43.78 ng/ml



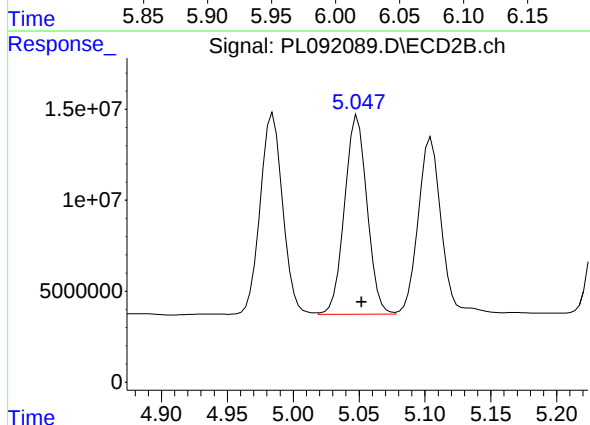
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 92737419
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

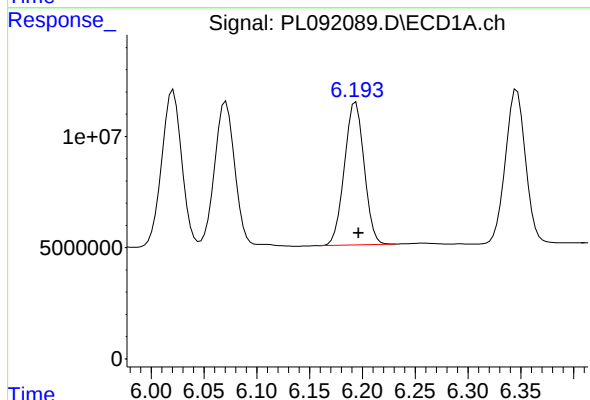
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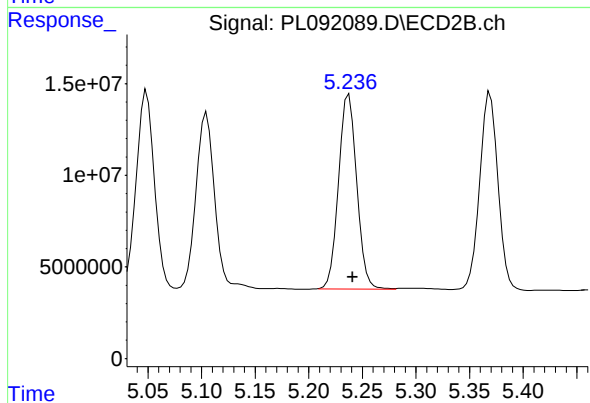
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 129714951
Conc: 43.33 ng/ml



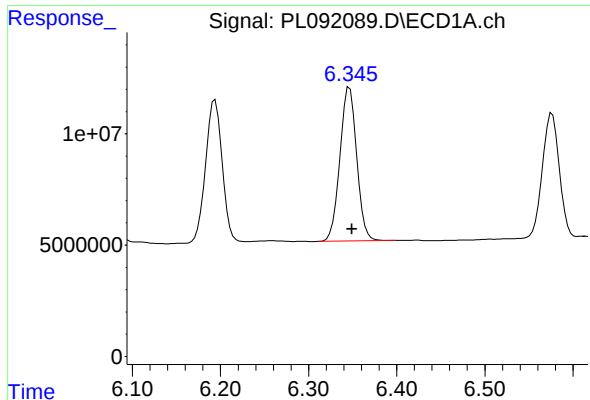
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 83585224
Conc: 38.62 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 125236614
Conc: 45.07 ng/ml



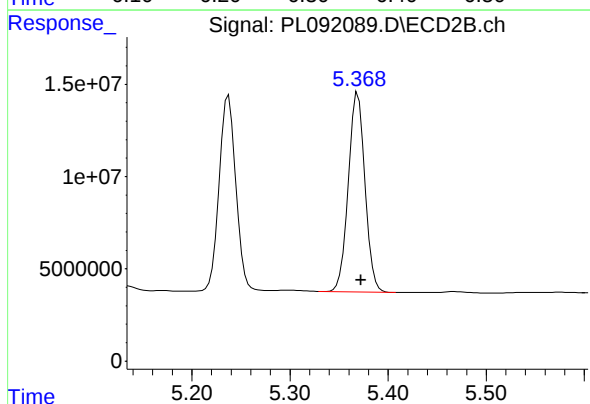
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 91646603
Conc: 37.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

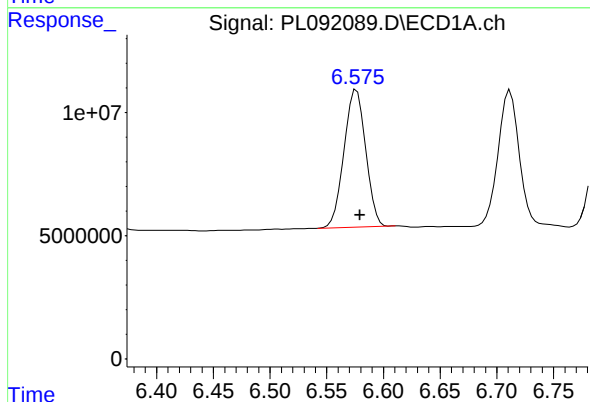
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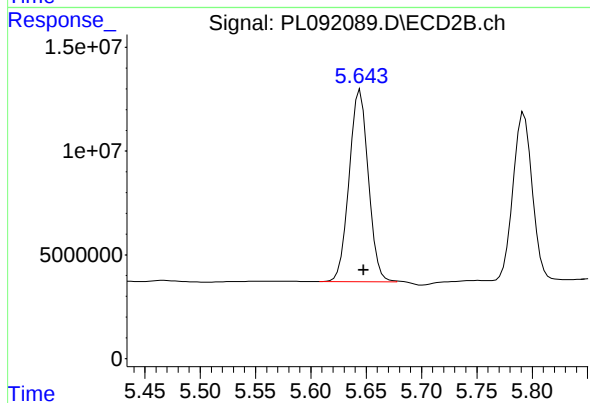
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 127525926
Conc: 43.50 ng/ml



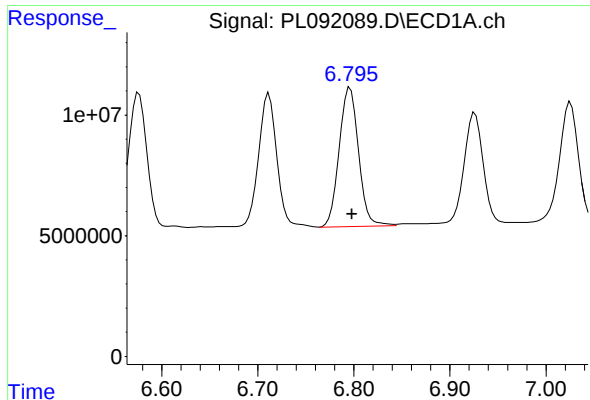
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 74205152
Conc: 36.01 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 111771925
Conc: 42.63 ng/ml m



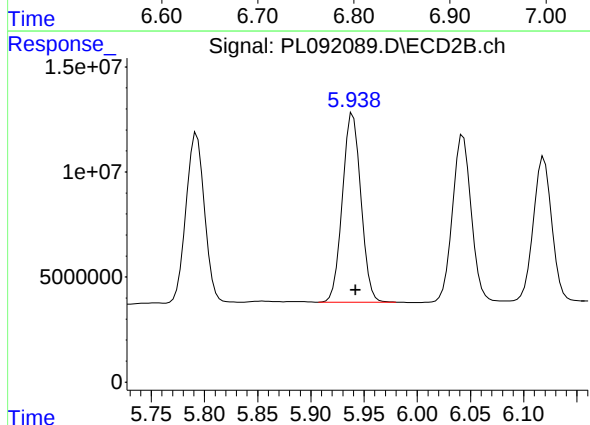
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80023101
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

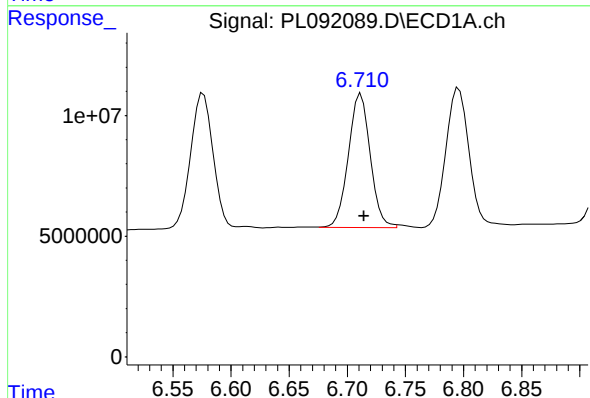
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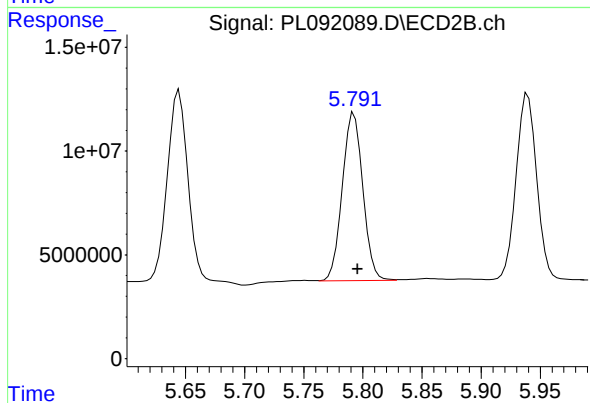
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 108111702
Conc: 43.20 ng/ml



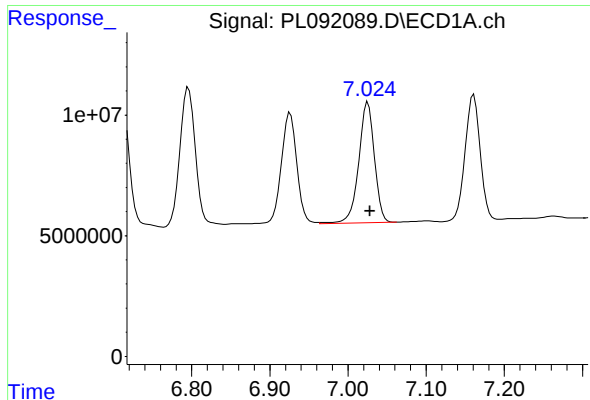
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 72127790
Conc: 40.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 97896134
Conc: 45.83 ng/ml m



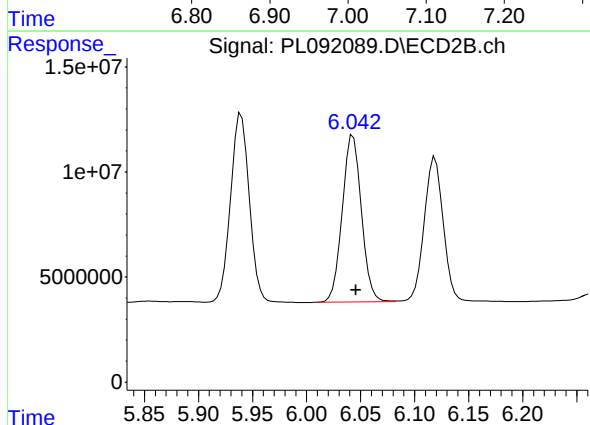
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 70083128
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

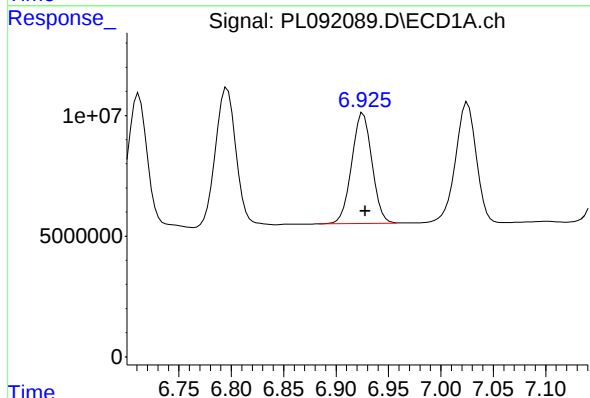
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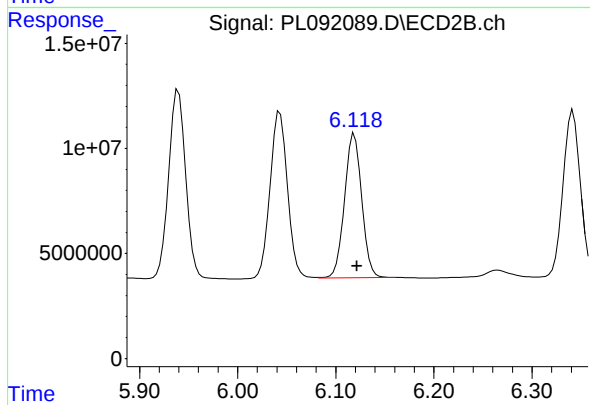
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 97921704
Conc: 42.33 ng/ml



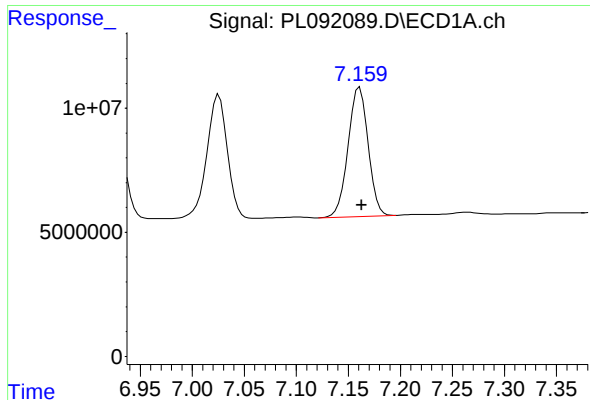
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 61905858
Conc: 35.52 ng/ml m



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 83828949
Conc: 41.08 ng/ml



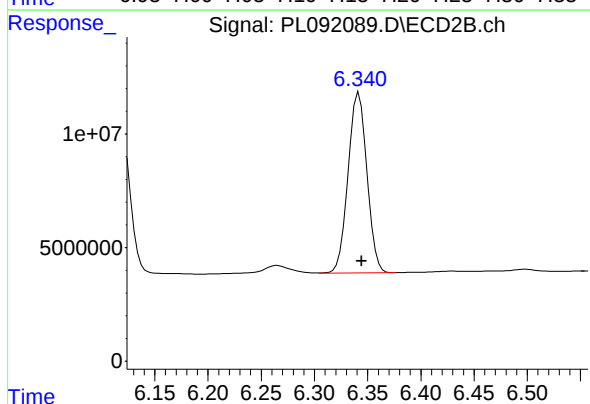
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 69836153
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

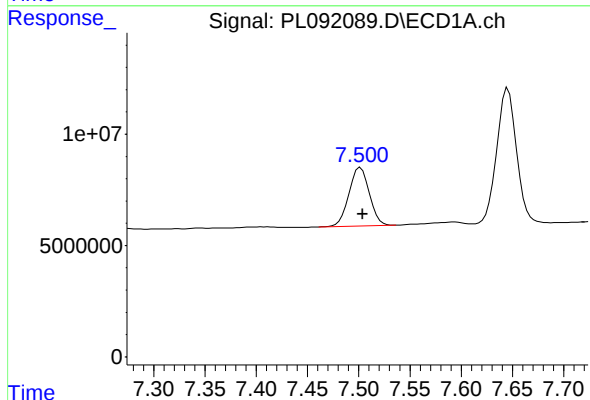
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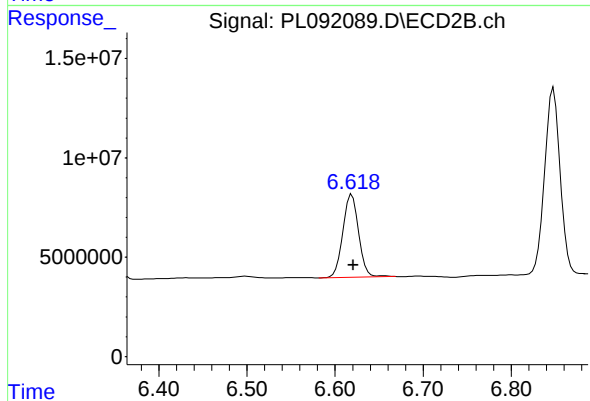
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 97373433
Conc: 40.36 ng/ml



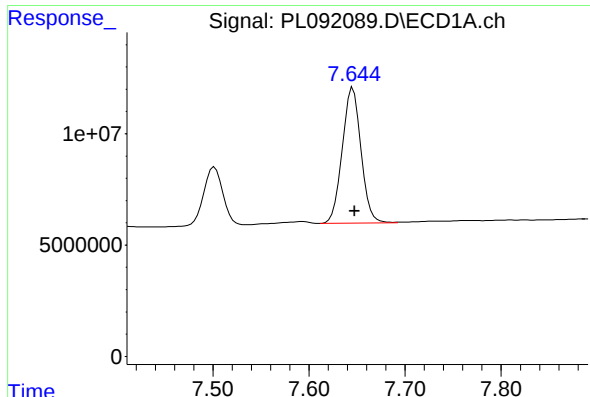
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 36330450
Conc: 37.01 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 51908543
Conc: 41.52 ng/ml



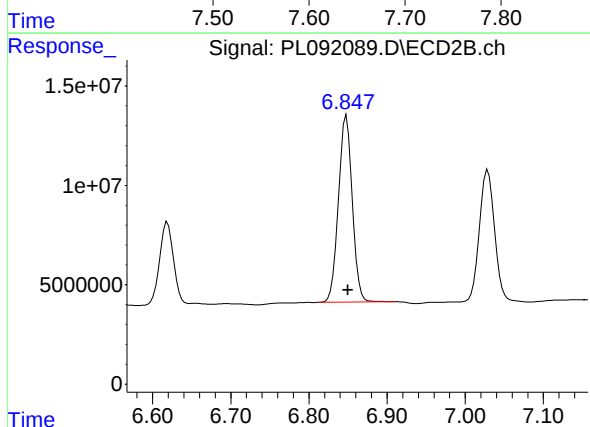
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 81743263
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

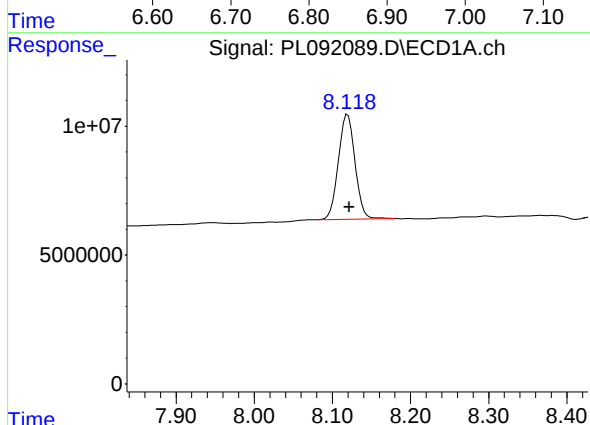
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



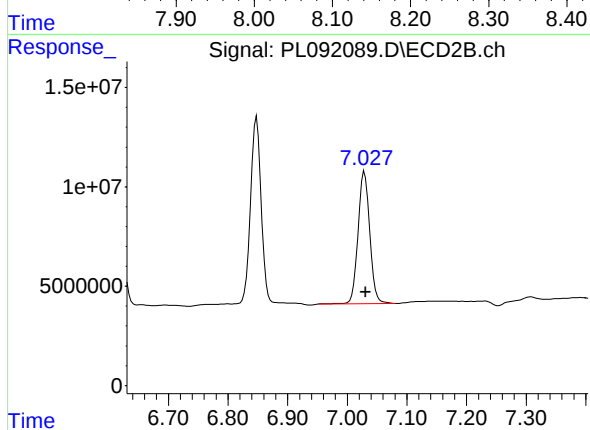
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 115769562
Conc: 41.81 ng/ml



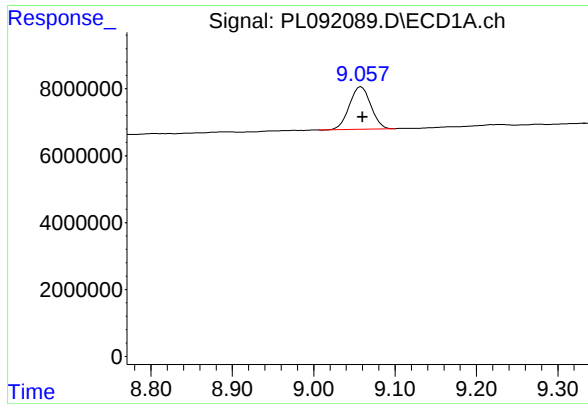
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 60452218
Conc: 33.57 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 91327687
Conc: 37.54 ng/ml



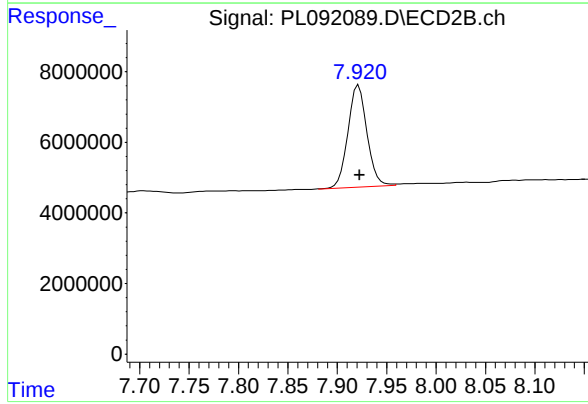
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 23245946
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-TMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 38705975
Conc: 15.47 ng/ml