

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 16:28
 Operator : AR\AJ
 Sample : P4852-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:51:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.777	43576521	46256016	17.785	16.999
28)	SA Decachlor...	9.056	7.915	25226687	35574765	13.108	13.035
Target Compounds							
2)	A alpha-BHC	3.995	3.280	170.9E6	219.0E6	50.402	54.875
3)	MA gamma-BHC...	4.327	3.610	162.6E6	209.5E6	49.886	54.279
4)	MA Heptachlor	4.916	3.948	156.4E6	220.0E6	52.080	58.291
5)	MB Aldrin	5.257	4.228	148.3E6	201.9E6	49.405	55.158
6)	B beta-BHC	4.525	3.909	73153644	94466548	50.609	57.383
7)	B delta-BHC	4.772	4.138	129.5E6	174.1E6	41.373	45.295
8)	B Heptachlo...	5.683	4.730	134.7E6	183.8E6	48.796	55.013
9)	A Endosulfan I	6.069	5.101	130.1E6	147.3E6	52.003	48.258
10)	B gamma-Chl...	5.939	4.980	135.7E6	203.4E6	51.004	60.515
11)	B alpha-Chl...	6.019	5.044	136.7E6	188.3E6	51.616	56.628
12)	B 4,4'-DDE	6.191	5.232	114.6E6	194.5E6	48.366	60.389
13)	MA Dieldrin	6.344	5.364	132.2E6	201.5E6	50.153	60.332
14)	MA Endrin	6.574	5.640	114.7E6	177.9E6	50.363	61.480
15)	B Endosulfa...	6.794	5.935	125.5E6	162.0E6	52.637	57.168
16)	A 4,4'-DDD	6.710	5.788	106.1E6	141.3E6	55.276	56.765
17)	MA 4,4'-DDT	7.024	6.038	117.2E6	162.3E6	56.647	60.522
18)	B Endrin al...	6.923	6.114	88323599	122.0E6	47.031m	52.888
19)	B Endosulfa...	7.159	6.337	103.1E6	143.8E6	47.501	53.322
20)	A Methoxychlor	7.500	6.613	57004631	78332731	50.004	54.854
21)	B Endrin ke...	7.644	6.843	118.6E6	159.4E6	48.957	51.937
22)	Mirex	8.117	7.023	84579974	124.7E6	42.680	47.808

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
Data File : PL093086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 16:28
Operator : AR\AJ
Sample : P4852-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

COMP-2MSD

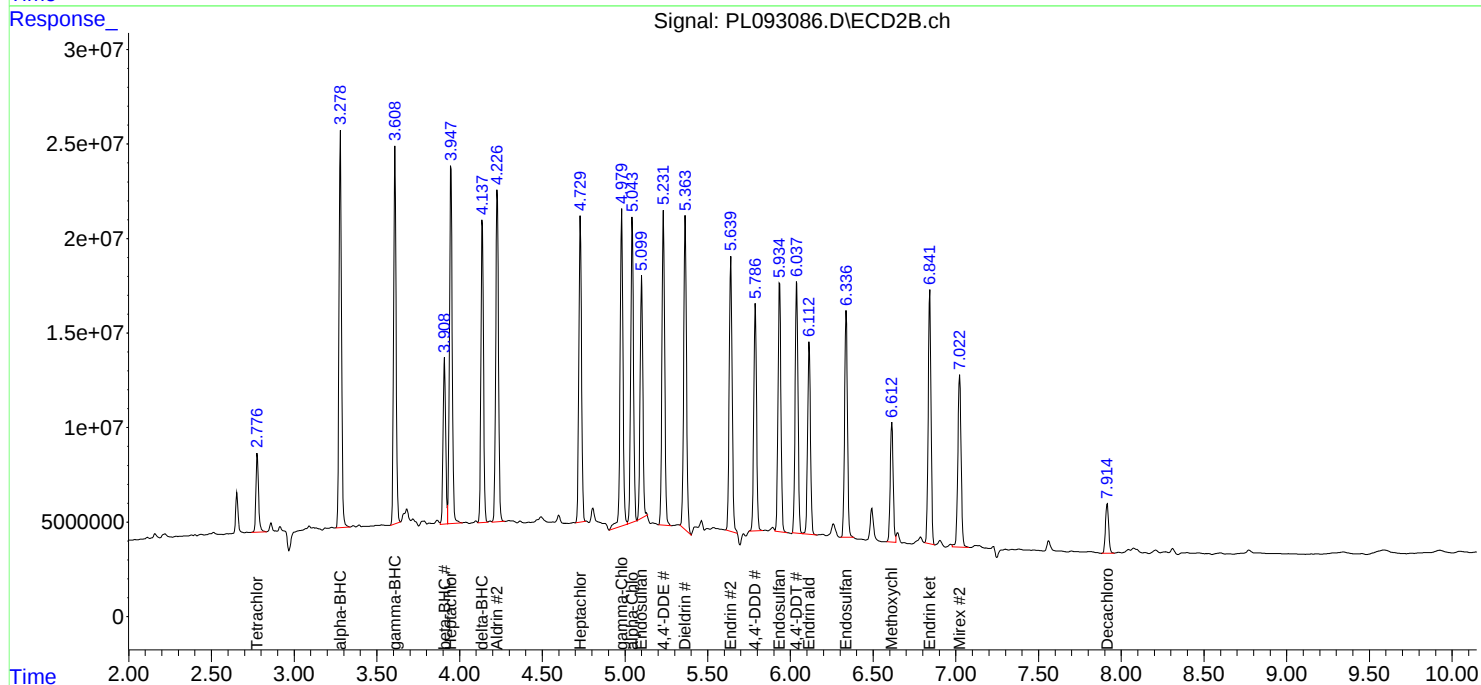
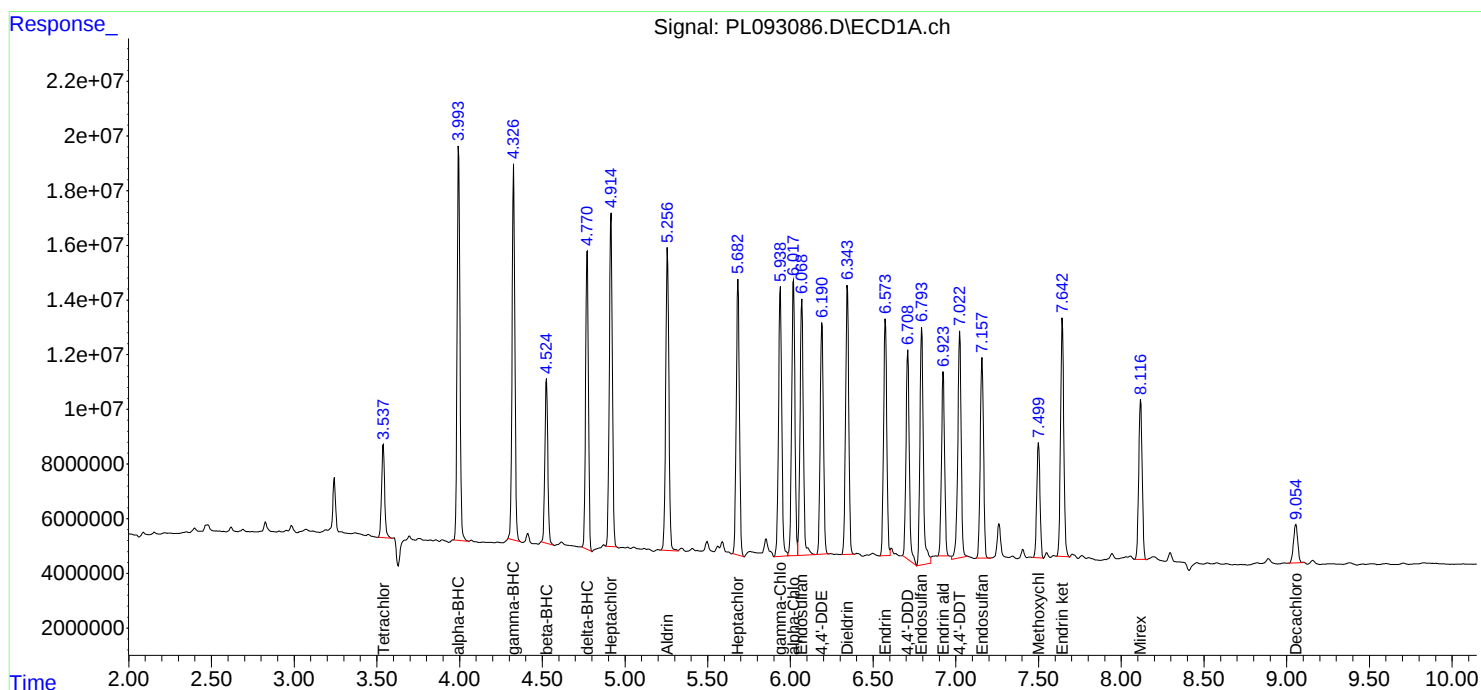
Manual Integrations

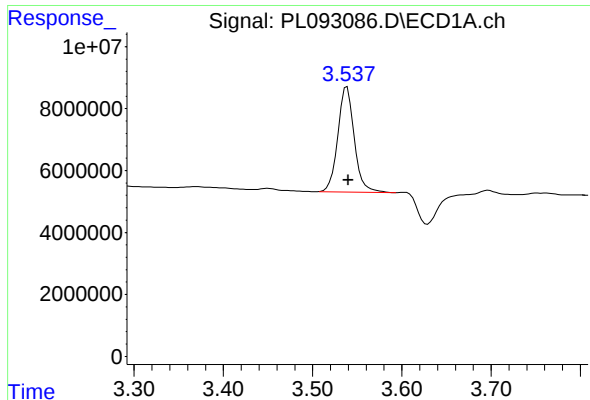
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Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 21:51:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





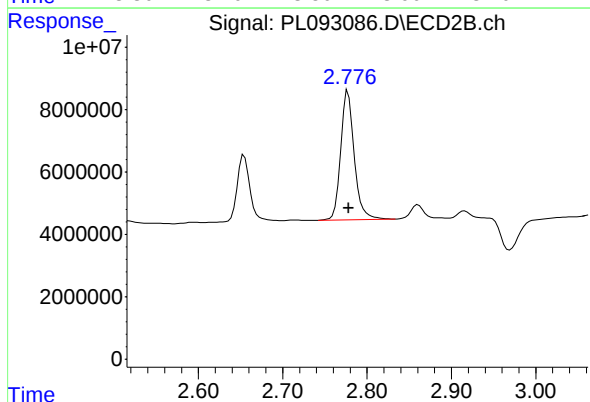
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 43576521
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

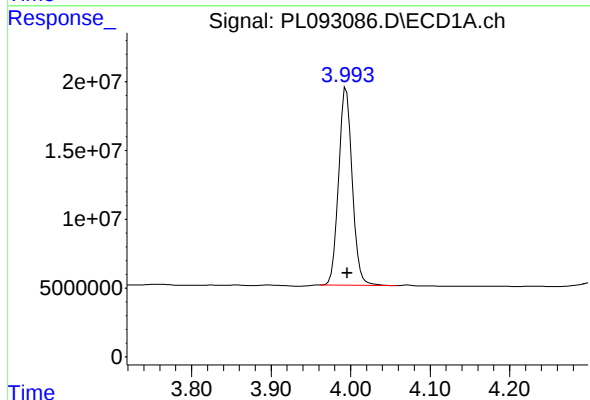
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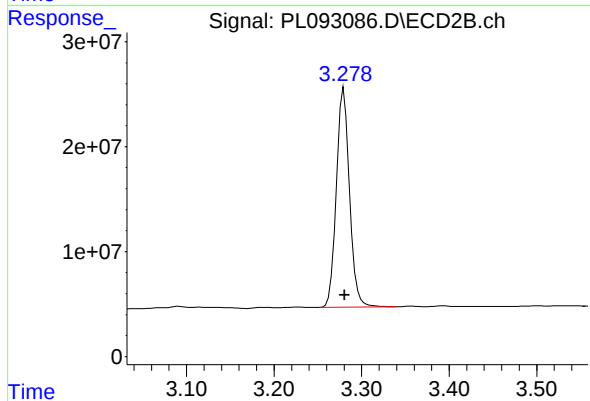
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 46256016
Conc: 17.00 ng/ml



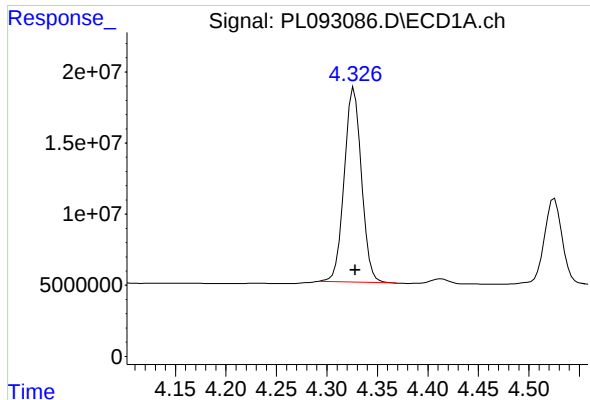
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 170941334
Conc: 50.40 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 218959070
Conc: 54.87 ng/ml



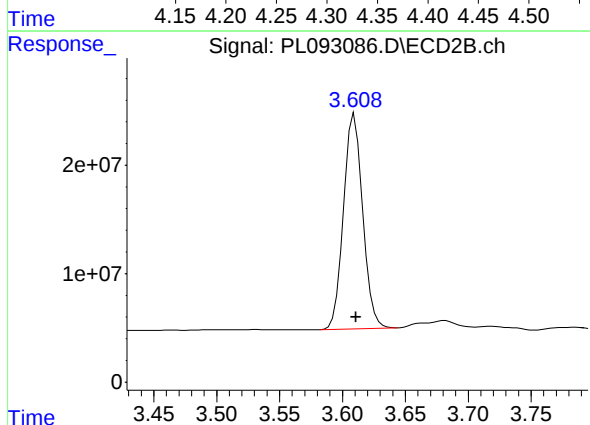
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 162605019
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

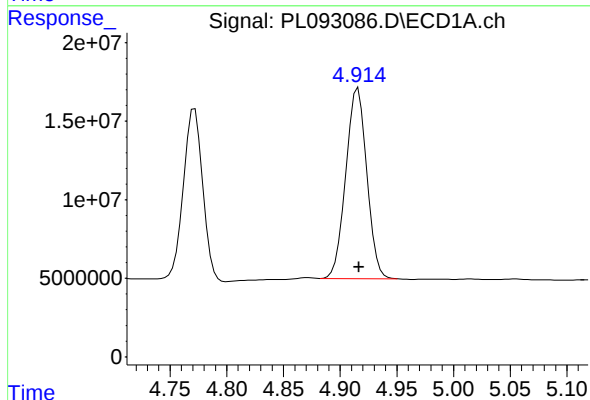
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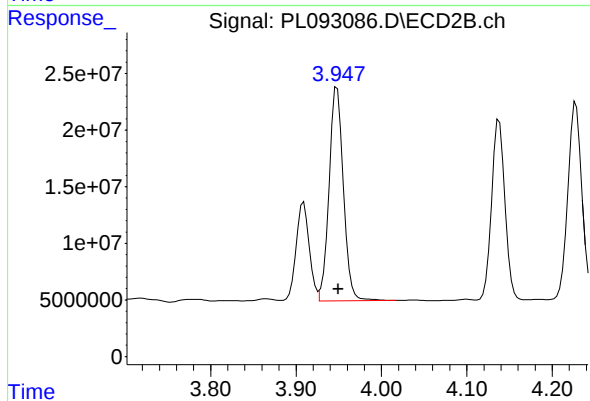
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 209485670
Conc: 54.28 ng/ml



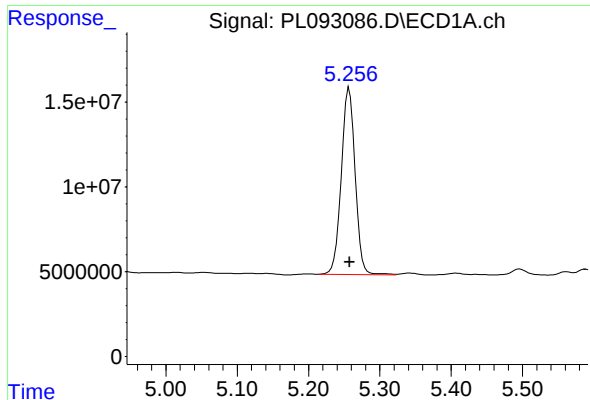
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 156402103
Conc: 52.08 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 219984865
Conc: 58.29 ng/ml



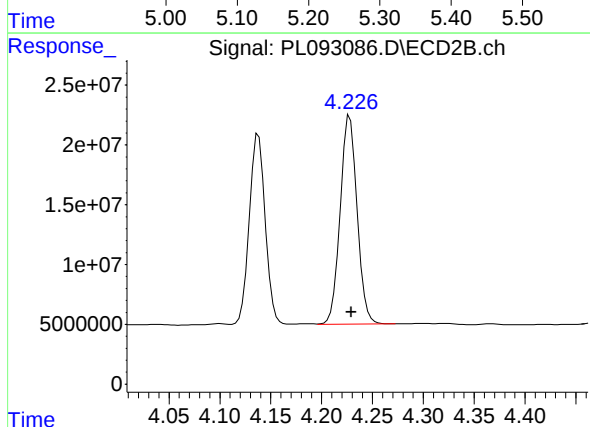
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148289371
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

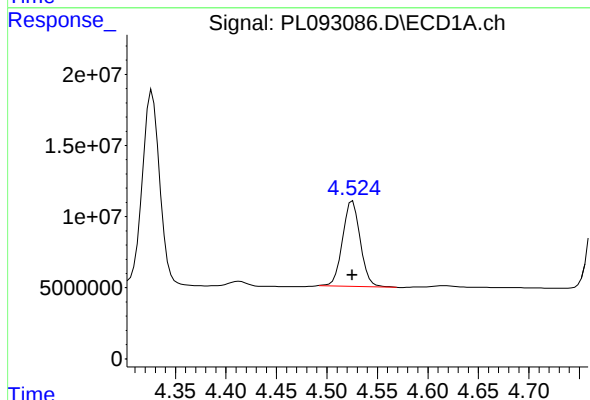
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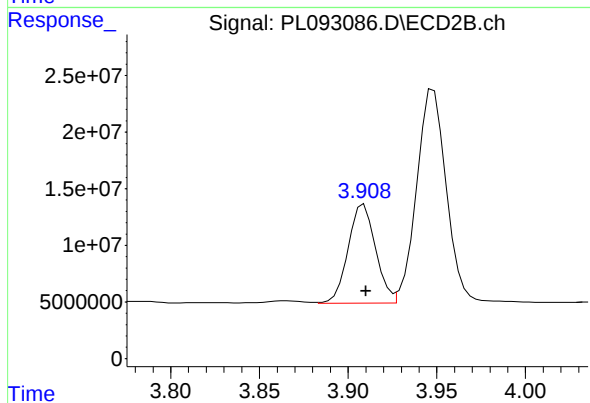
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 201890877
Conc: 55.16 ng/ml



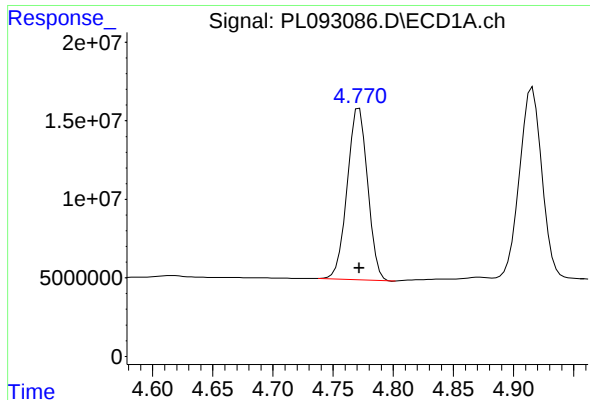
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 73153644
Conc: 50.61 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 94466548
Conc: 57.38 ng/ml



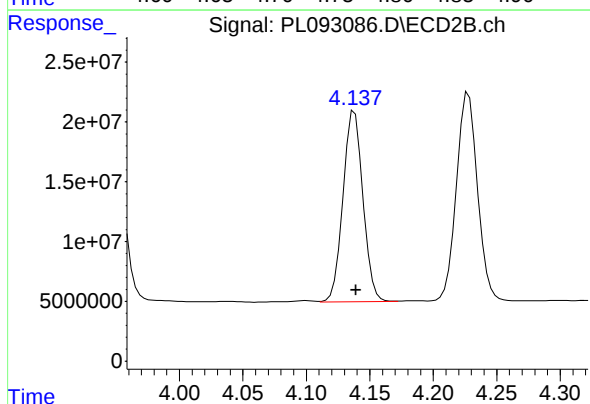
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 129493799
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

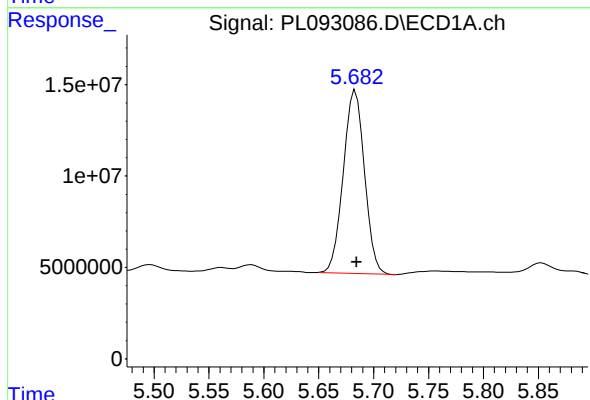
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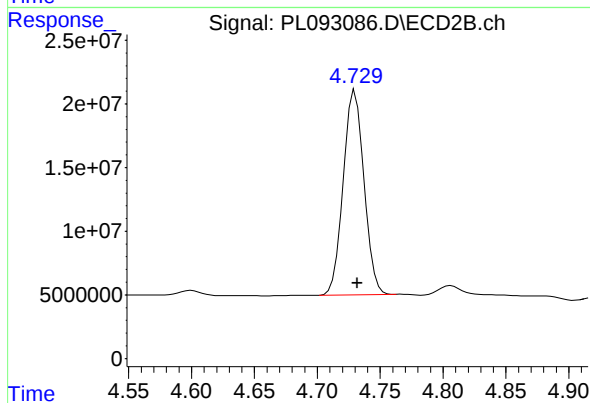
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 174077372
Conc: 45.30 ng/ml



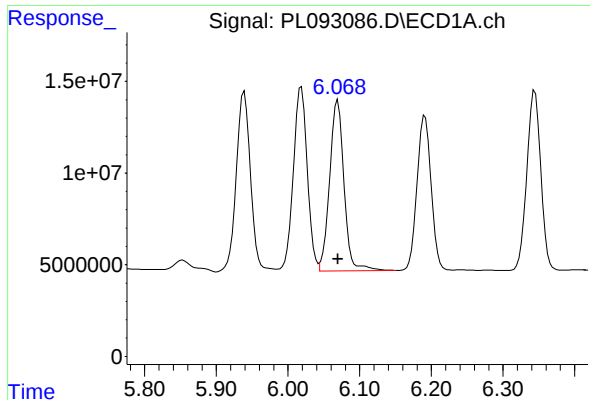
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 134745681
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 183819333
Conc: 55.01 ng/ml



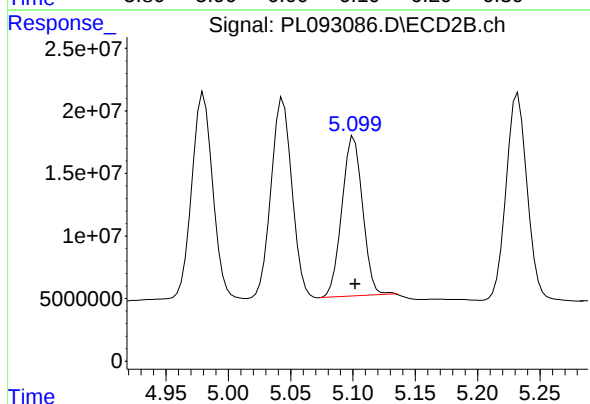
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 130077323
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

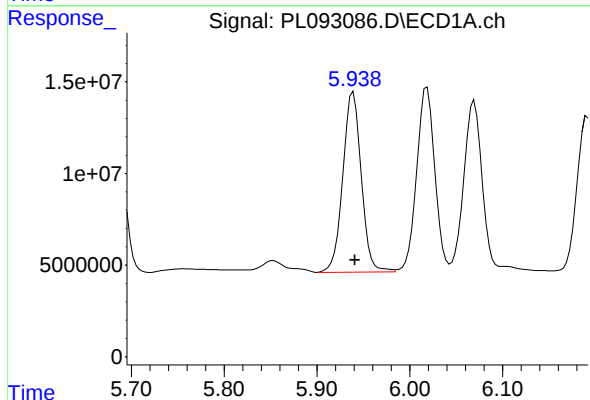
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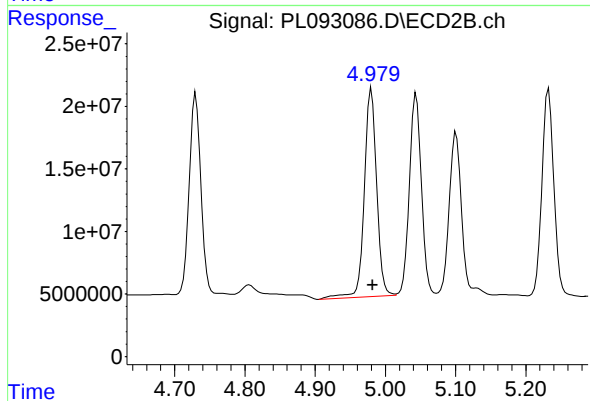
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 147337415
Conc: 48.26 ng/ml



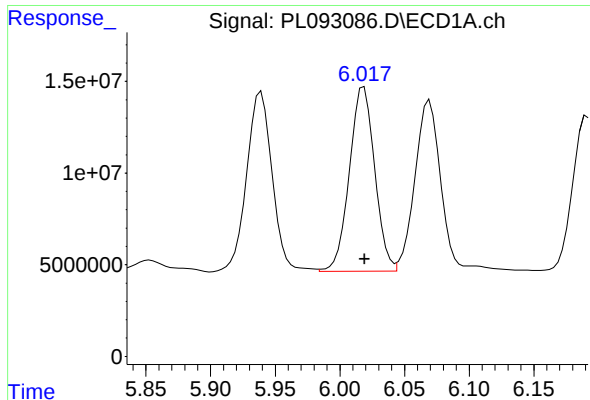
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 135702701
Conc: 51.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 203432637
Conc: 60.51 ng/ml



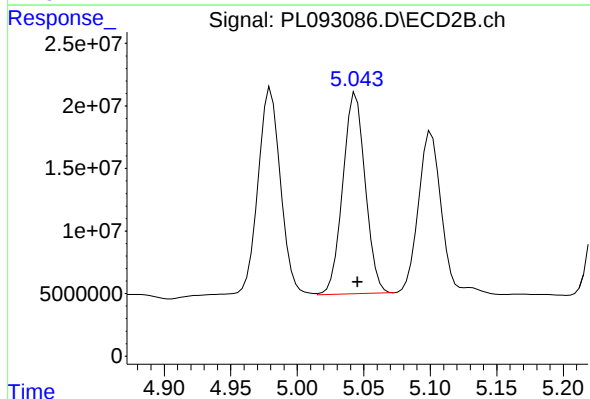
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 136686463
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

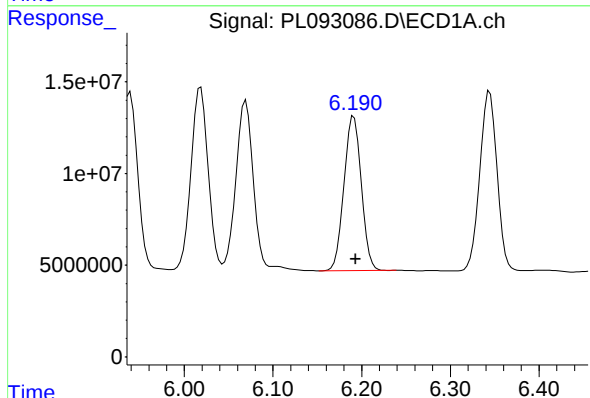
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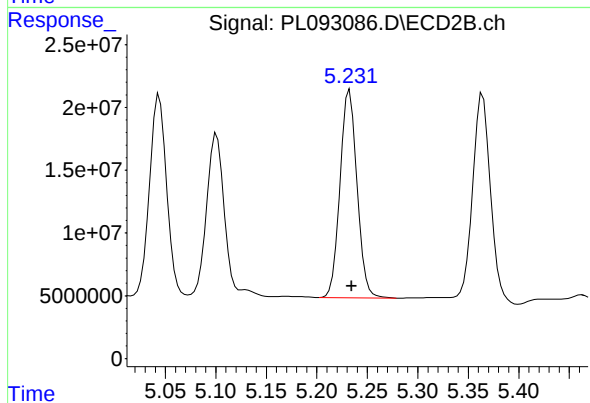
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 188347363
Conc: 56.63 ng/ml



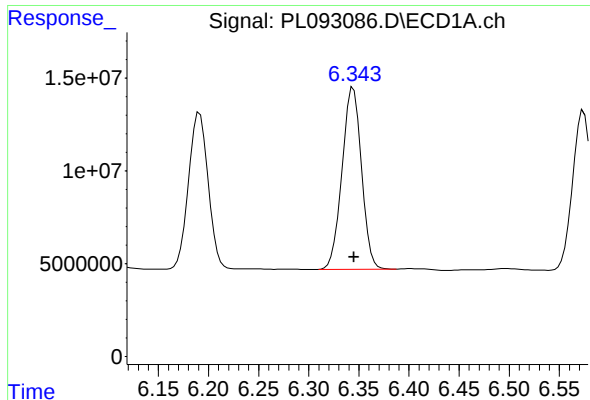
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 114587992
Conc: 48.37 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 194548642
Conc: 60.39 ng/ml



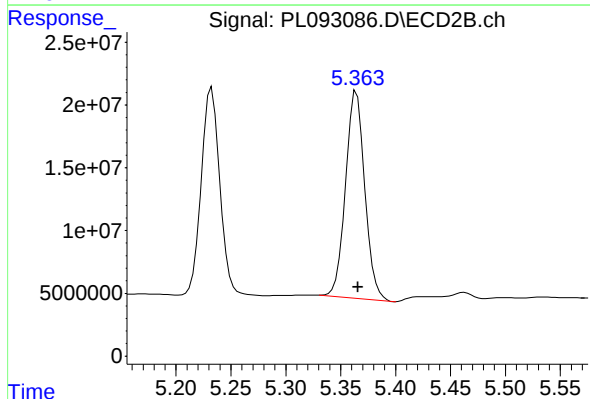
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 132175949
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

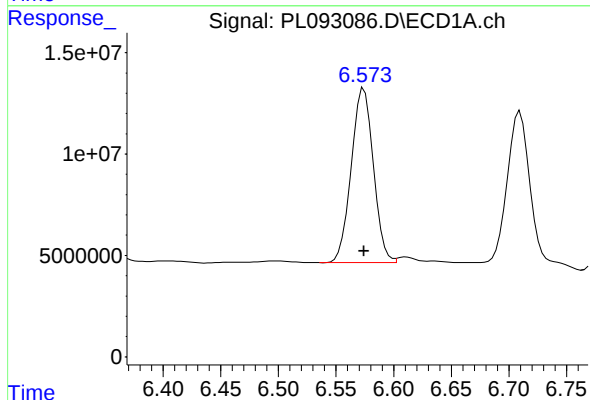
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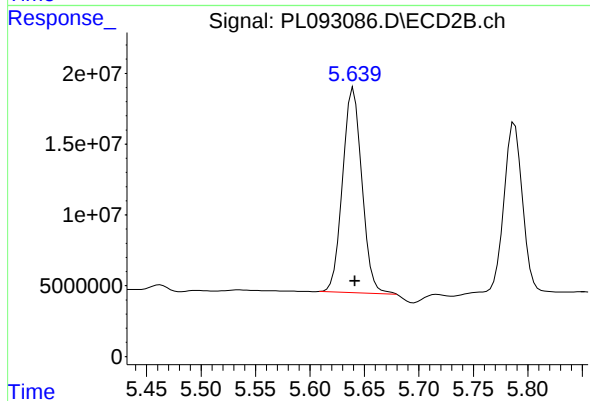
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 201527493
Conc: 60.33 ng/ml



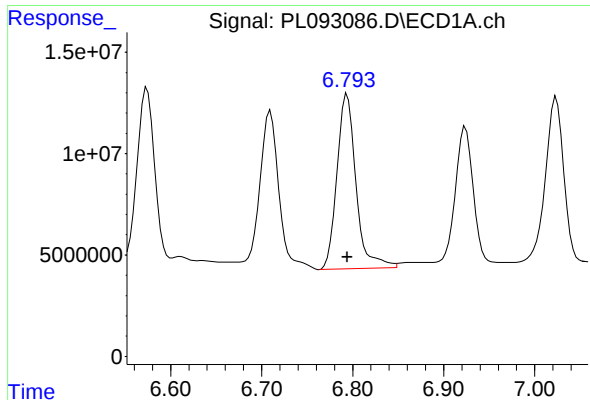
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 114659598
Conc: 50.36 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 177861488
Conc: 61.48 ng/ml



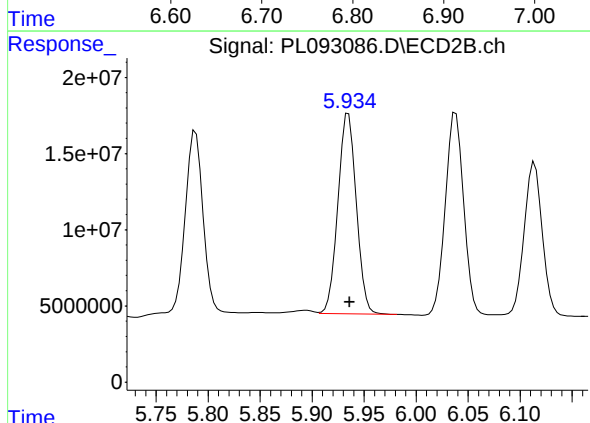
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 125476968
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

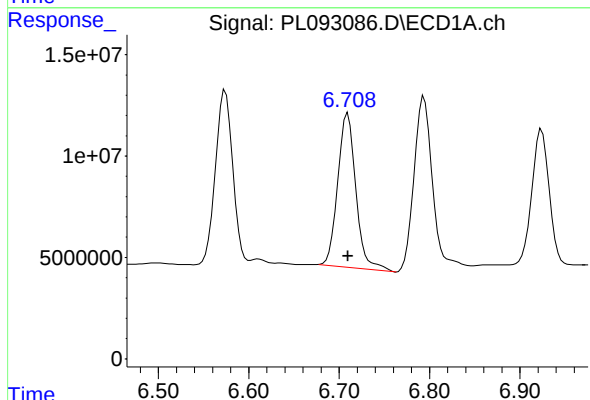
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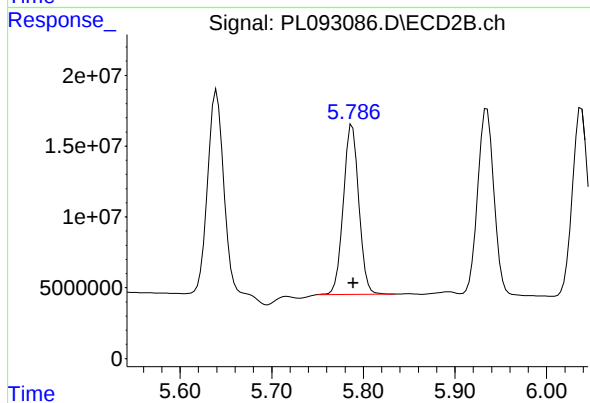
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 161972085
Conc: 57.17 ng/ml



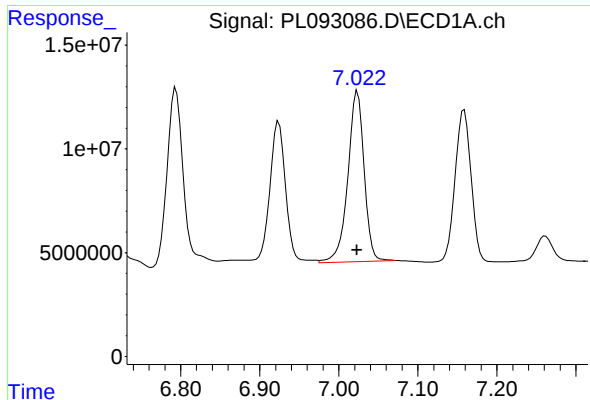
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 106103224
Conc: 55.28 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 141349395
Conc: 56.77 ng/ml



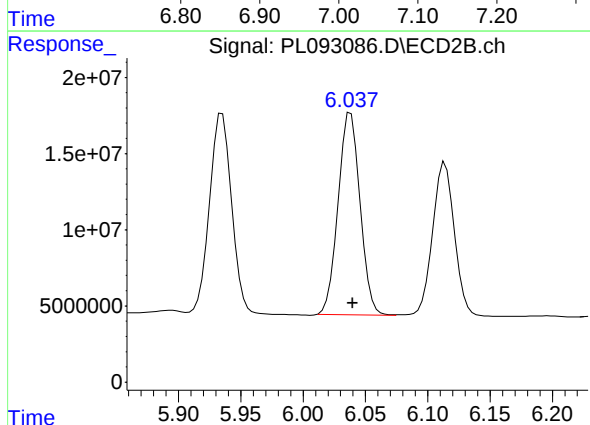
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 117245430
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

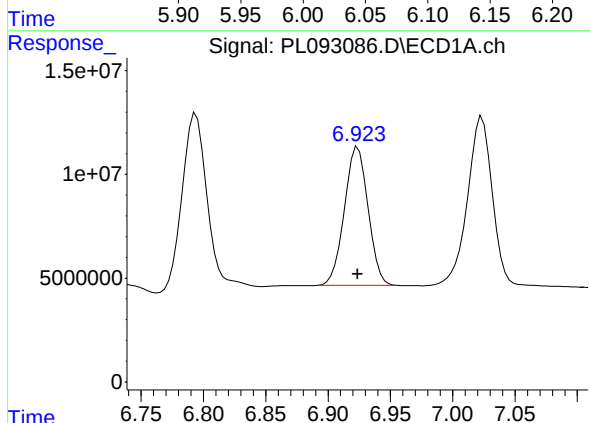
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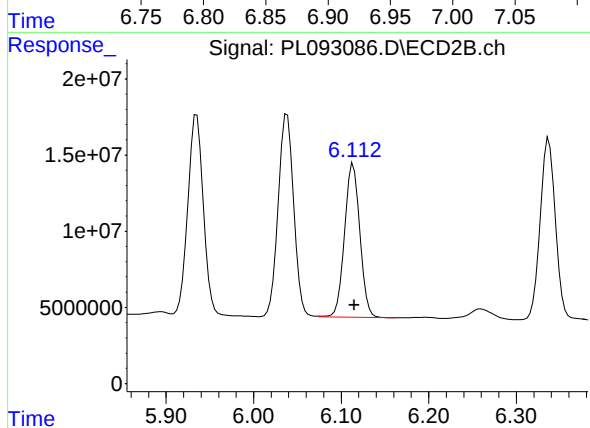
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 162335793
Conc: 60.52 ng/ml



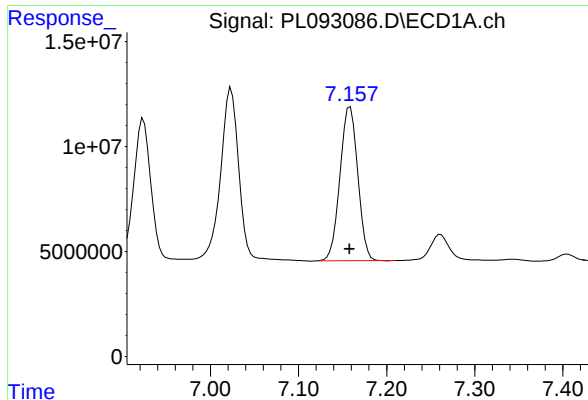
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 88323599
Conc: 47.03 ng/ml m



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 122027255
Conc: 52.89 ng/ml



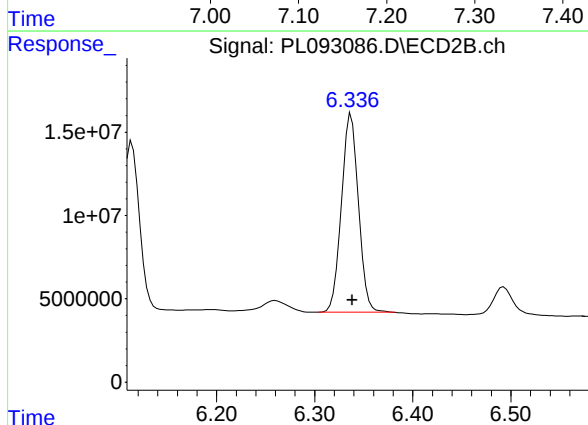
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 103093683
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

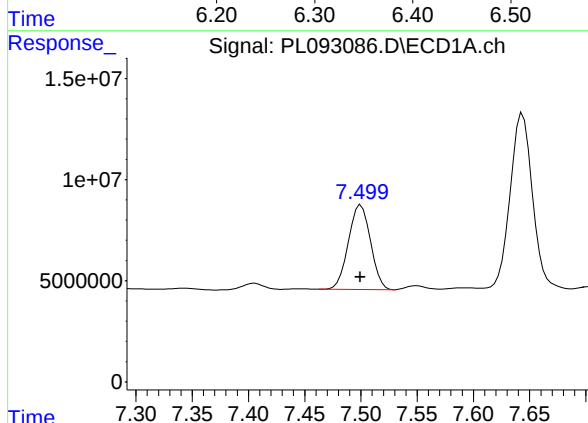
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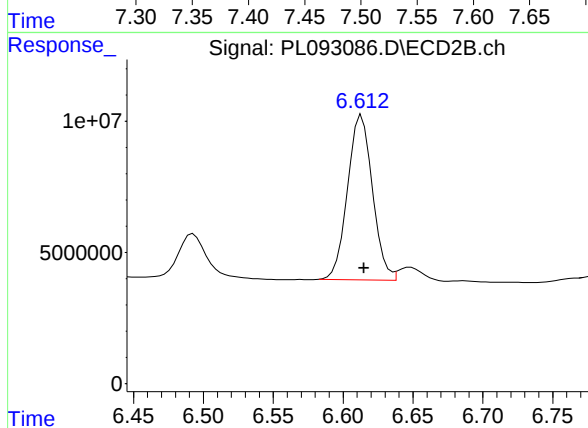
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 143802764
Conc: 53.32 ng/ml



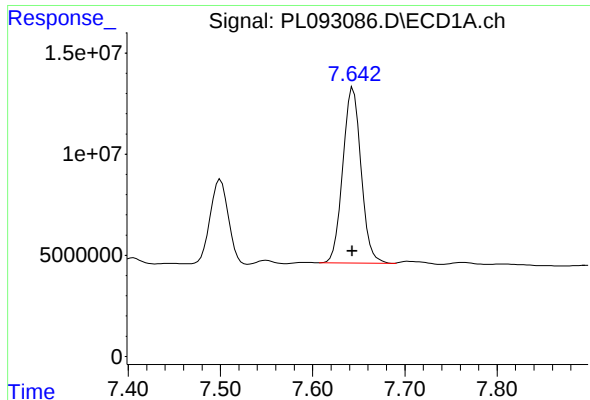
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 57004631
Conc: 50.00 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 78332731
Conc: 54.85 ng/ml



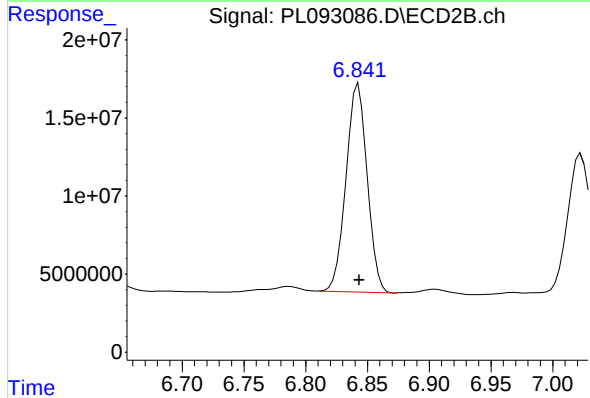
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 118614141
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

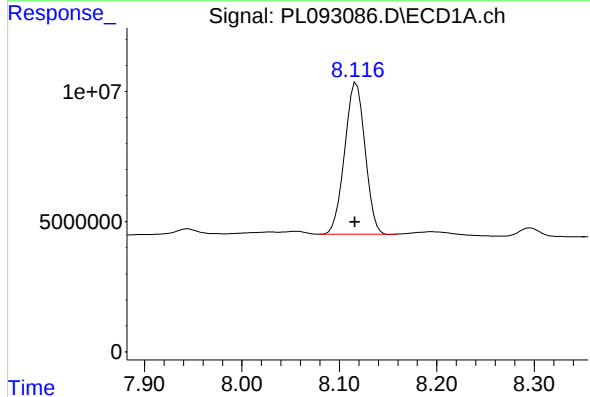
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



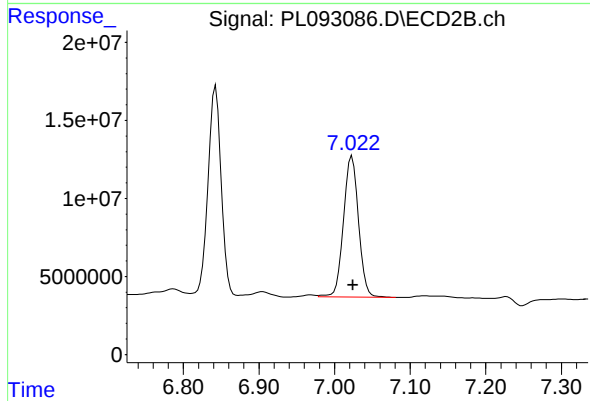
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 159383409
Conc: 51.94 ng/ml



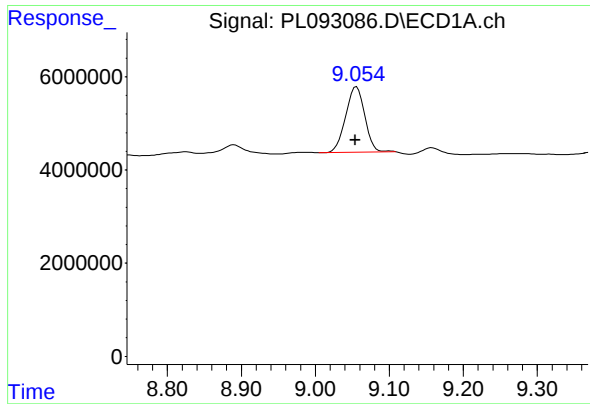
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 84579974
Conc: 42.68 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 124735602
Conc: 47.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 25226687
Conc: 13.11 ng/ml

Instrument :

ECD_L

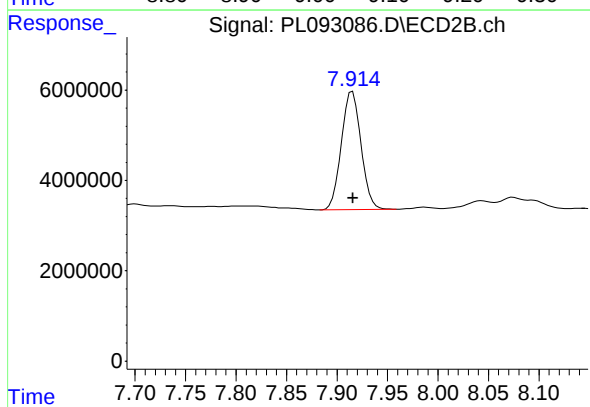
ClientSampleId :

COMP-2MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 35574765
Conc: 13.03 ng/ml