

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 14:00
 Operator : AR\AJ
 Sample : P5382-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/27/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:01:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.774	46376190	52199694	18.733m	17.931
28) SA Decachlor...	9.054	7.911	36608932	57156251	19.799	19.142
Target Compounds						
2) A alpha-BHC	3.994	3.277	179.8E6	225.6E6	52.070	51.904
3) MA gamma-BHC...	4.327	3.607	170.1E6	218.3E6	51.873	51.741
4) MA Heptachlor	4.915	3.945	158.6E6	228.9E6	54.153	55.073
5) MB Aldrin	5.257	4.225	148.3E6	214.2E6	50.992	52.225
6) B beta-BHC	4.525	3.907	75627191	97742744	52.461	54.377
7) B delta-BHC	4.772	4.136	159.2E6	222.0E6	51.973	52.507
8) B Heptachlo...	5.683	4.727	137.3E6	202.2E6	52.110	52.821
9) A Endosulfan I	6.069	5.098	127.0E6	181.2E6	53.830	51.852
10) B gamma-Chl...	5.939	4.976	134.4E6	213.3E6	53.471	55.371m
11) B alpha-Chl...	6.019	5.041	136.4E6	211.8E6	54.502	55.628
12) B 4,4'-DDE	6.192	5.230	117.4E6	205.3E6	52.338	55.837
13) MA Dieldrin	6.344	5.362	132.8E6	214.7E6	53.237	55.699
14) MA Endrin	6.573	5.636	116.3E6	193.0E6	54.048m	58.350m
15) B Endosulfa...	6.794	5.932	118.6E6	185.8E6	52.192	57.181
16) A 4,4'-DDD	6.708	5.786	99306890	159.1E6	56.554m	56.225
17) MA 4,4'-DDT	7.023	6.036	107.6E6	180.4E6	58.196	59.728
18) B Endrin al...	6.923	6.112	91951314	142.6E6	51.817	52.952
19) B Endosulfa...	7.158	6.335	110.9E6	174.8E6	54.949	55.419
20) A Methoxychlor	7.499	6.611	58065101	92045427	58.084	57.184
21) B Endrin ke...	7.643	6.840	122.6E6	192.9E6	54.646	52.978
22) Mirex	8.117	7.020	91338500	149.5E6	48.878	48.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
Data File : PL093523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 14:00
Operator : AR\AJ
Sample : P5382-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

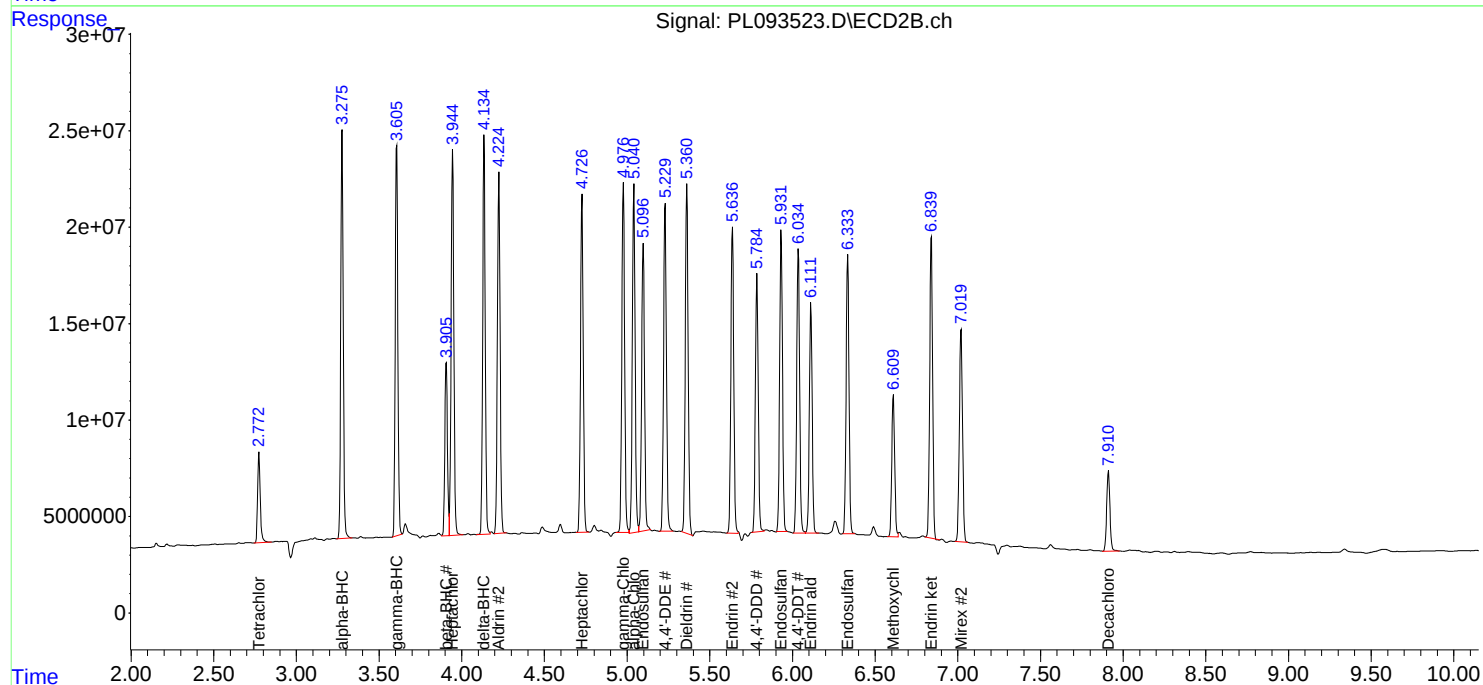
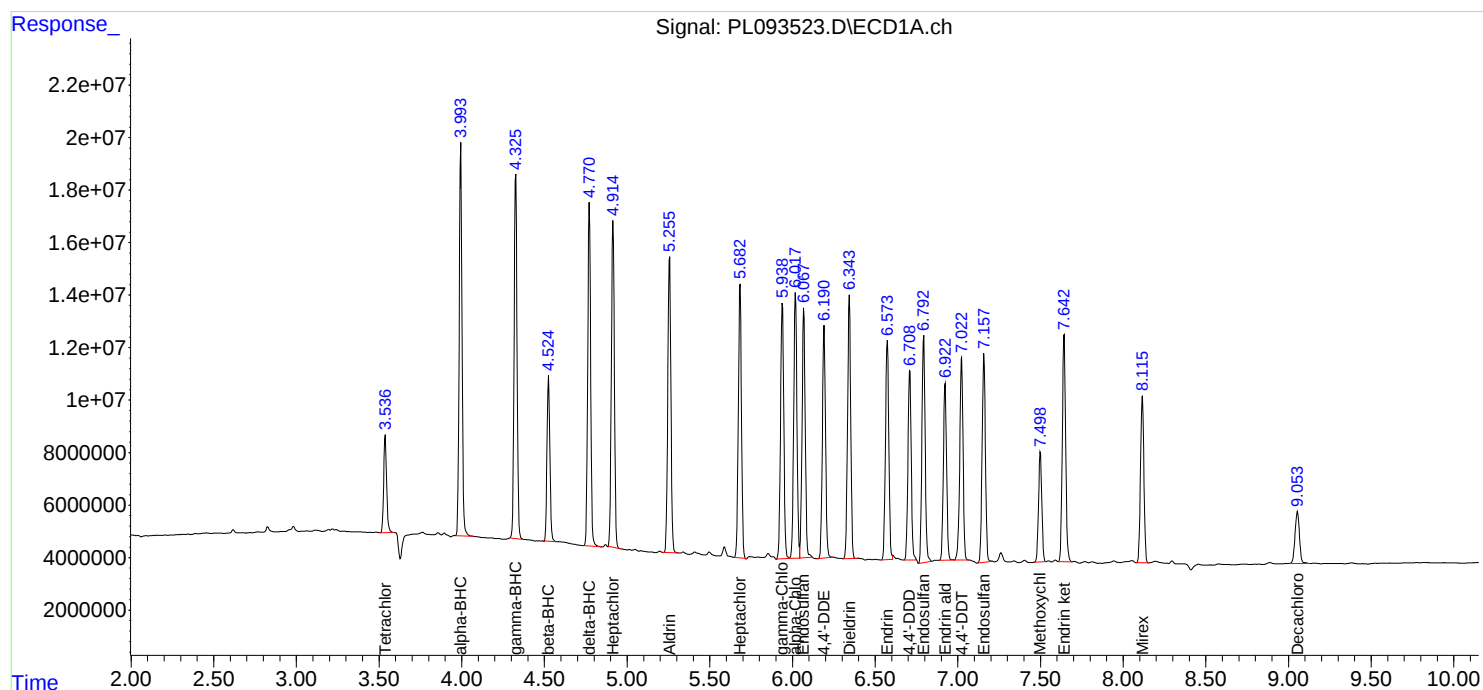
Instrument :
ECD_L
ClientSampleId :
COMP-3MS

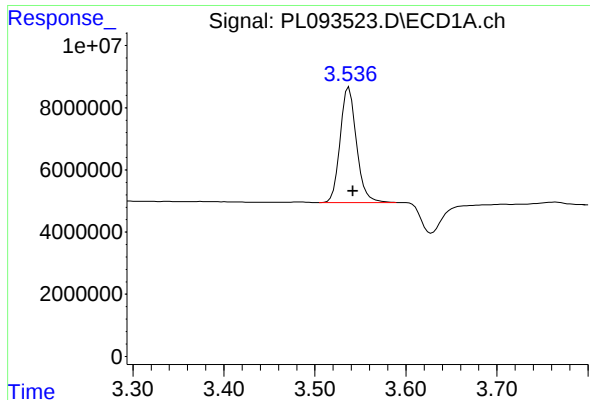
Manual Integrations
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Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:01:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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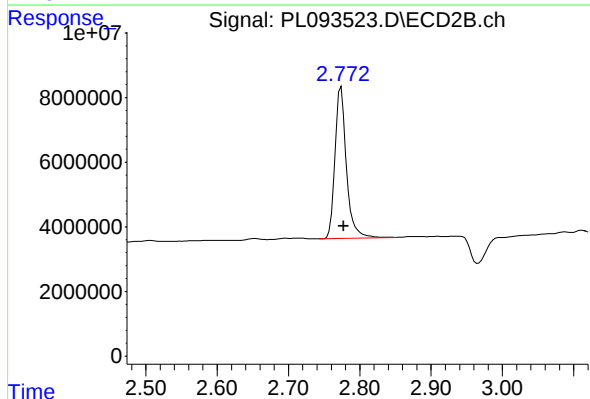
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 46376190
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

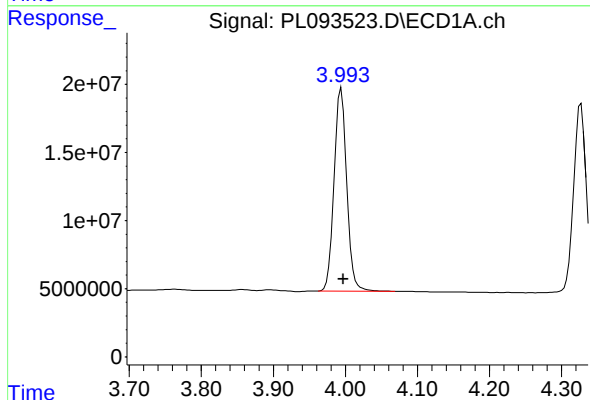
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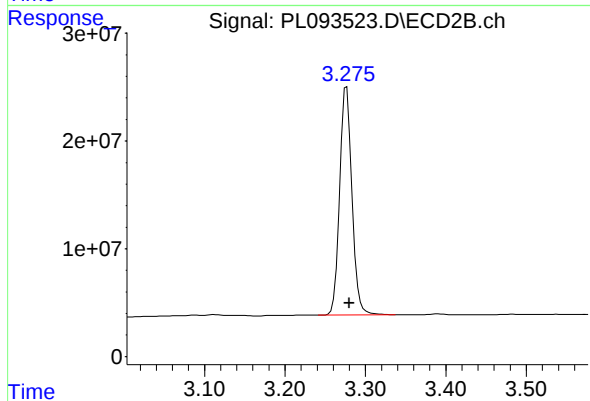
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 52199694
Conc: 17.93 ng/ml



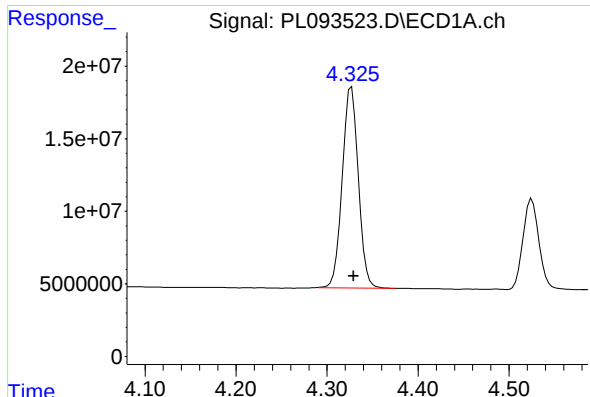
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 179764065
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 225614853
Conc: 51.90 ng/ml



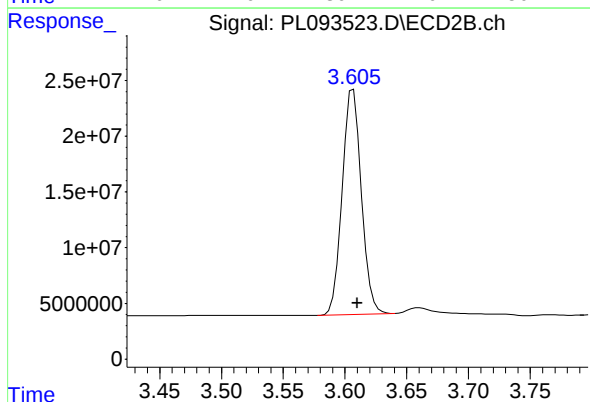
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 170113899
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

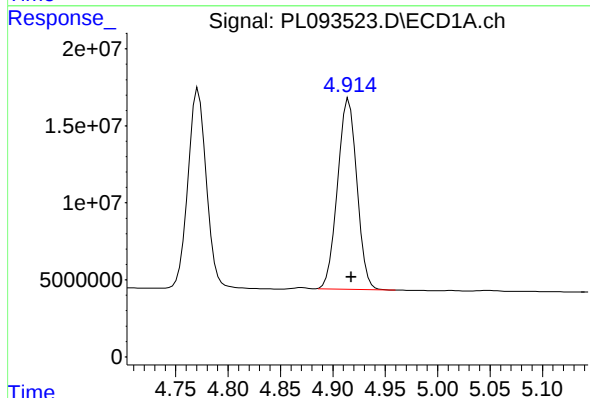
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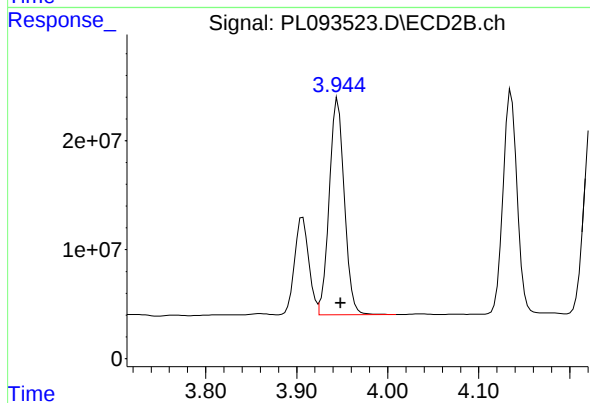
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 218315491
Conc: 51.74 ng/ml



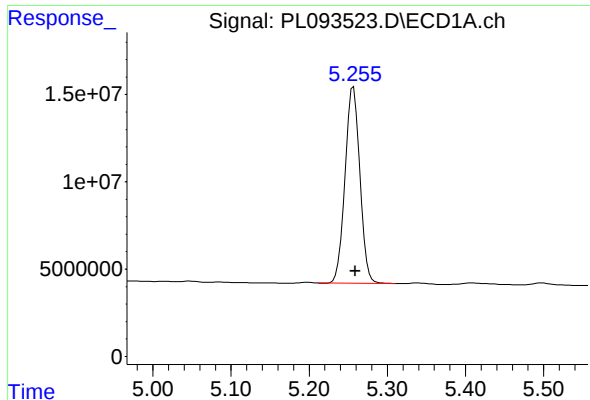
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 158576679
Conc: 54.15 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 228876921
Conc: 55.07 ng/ml



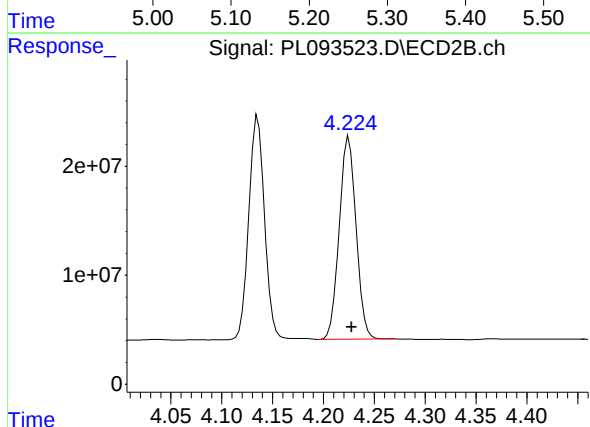
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 148327896
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

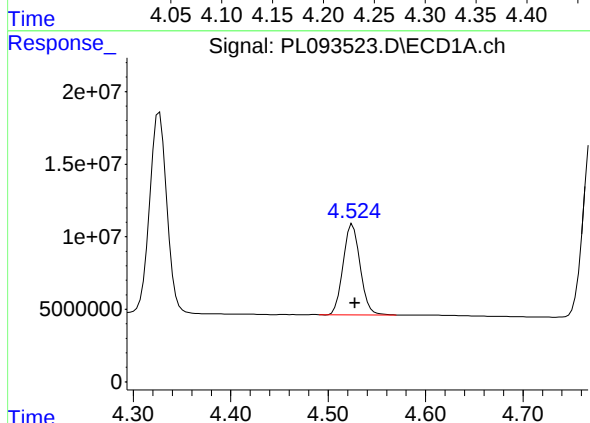
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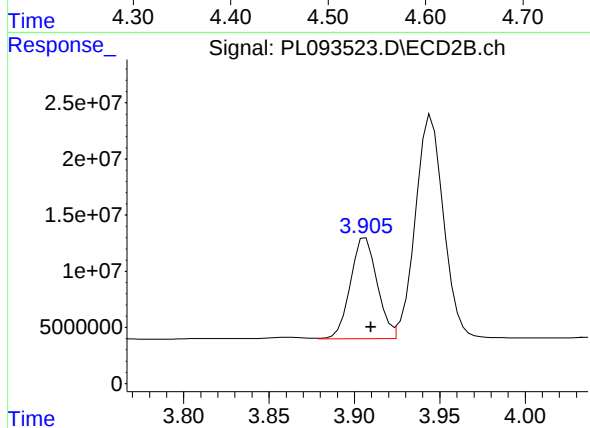
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 214243020
Conc: 52.23 ng/ml



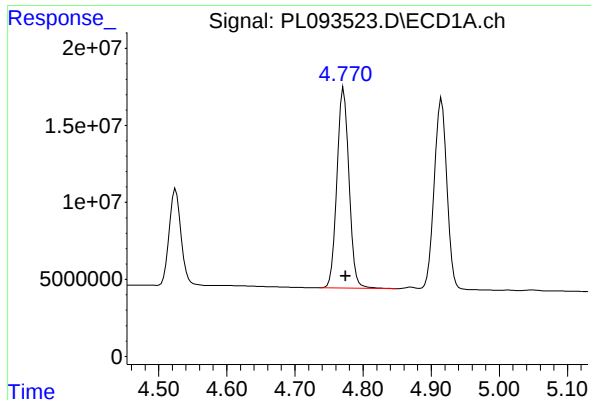
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 75627191
Conc: 52.46 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 97742744
Conc: 54.38 ng/ml



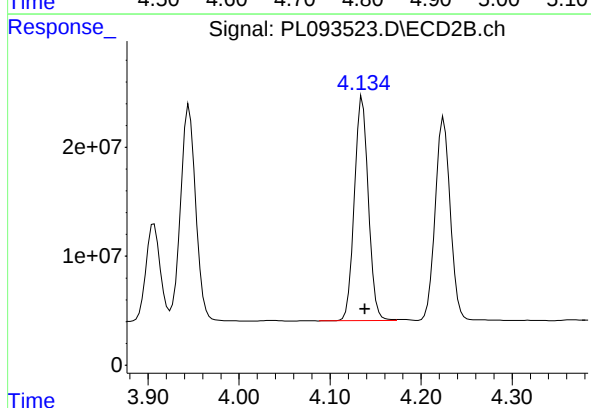
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 159173658
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

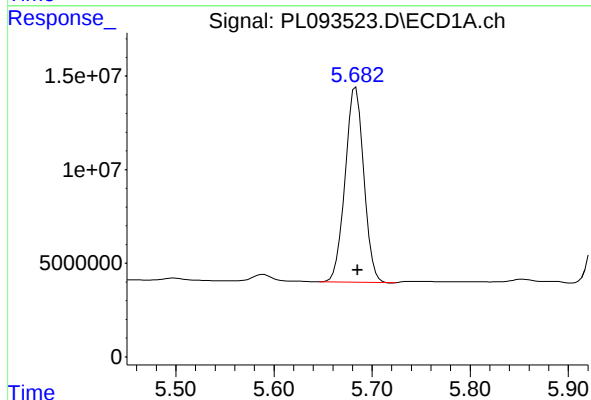
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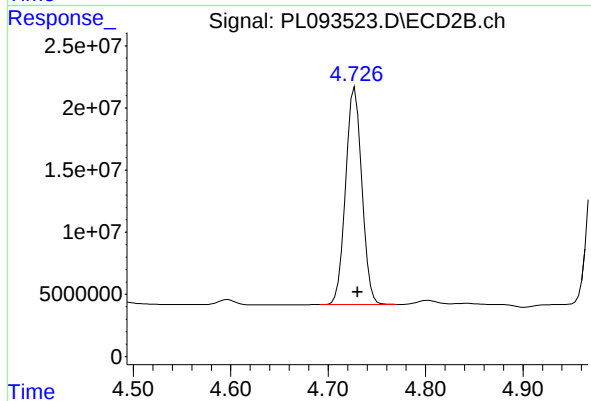
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 222047152
Conc: 52.51 ng/ml



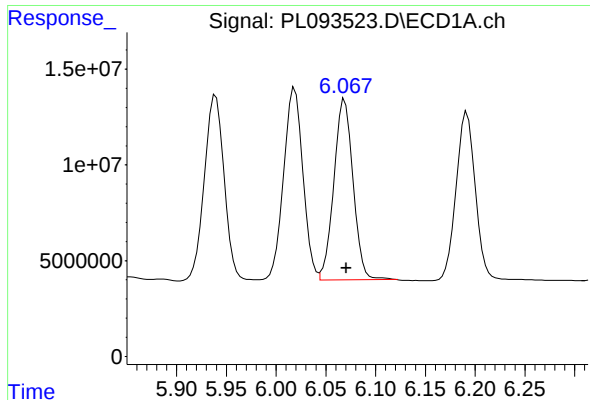
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 137277466
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 202234796
Conc: 52.82 ng/ml



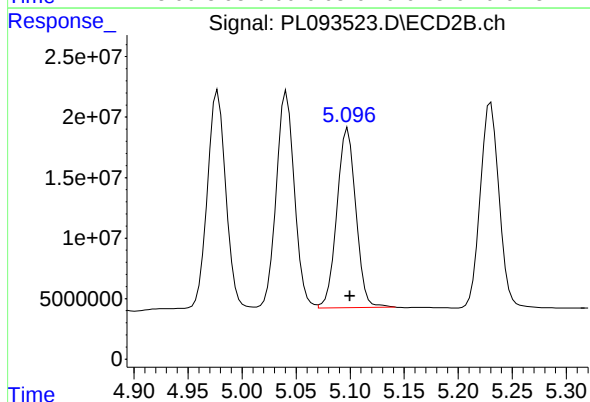
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 126997896
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

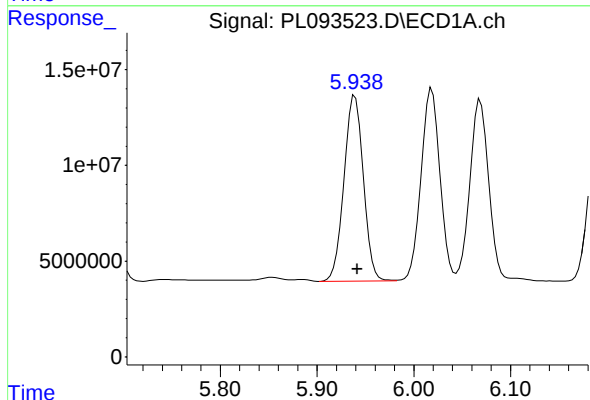
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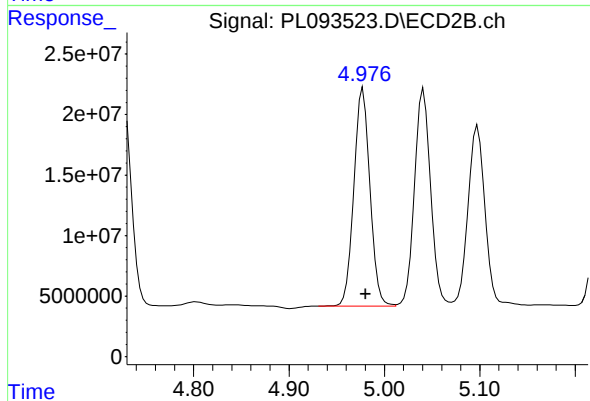
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 181169779
Conc: 51.85 ng/ml



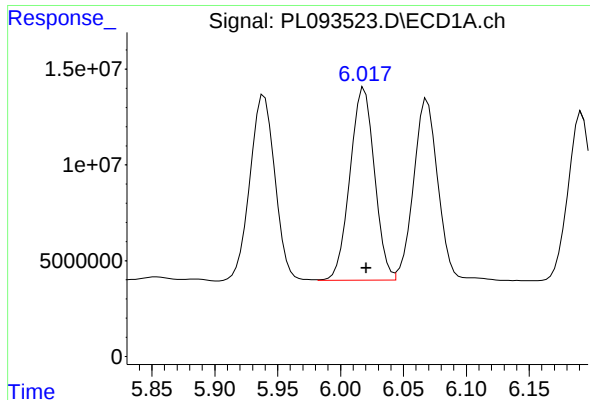
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 134376752
Conc: 53.47 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 213343586
Conc: 55.37 ng/ml m



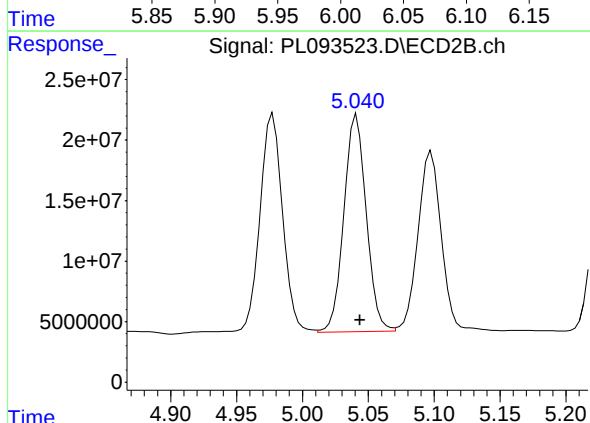
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 136412993
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

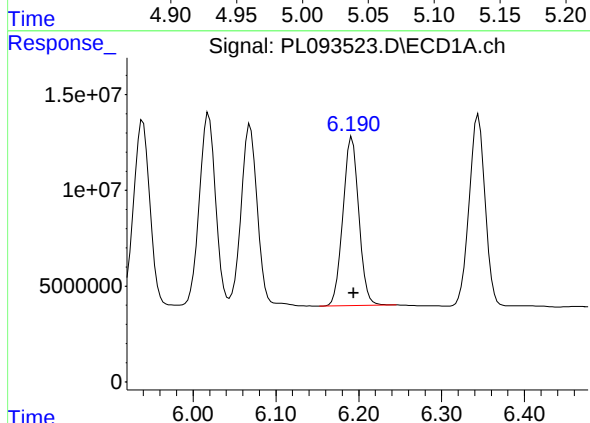
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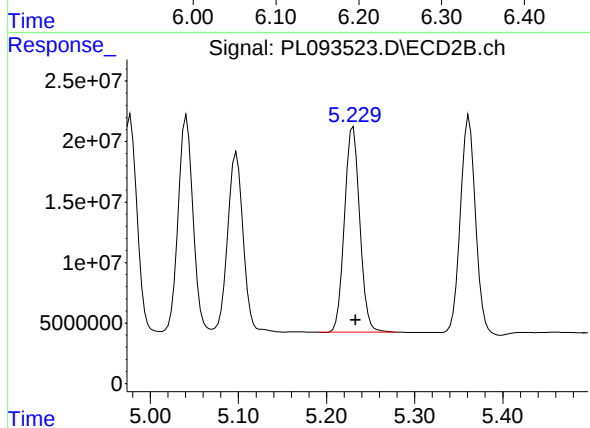
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 211796255
Conc: 55.63 ng/ml



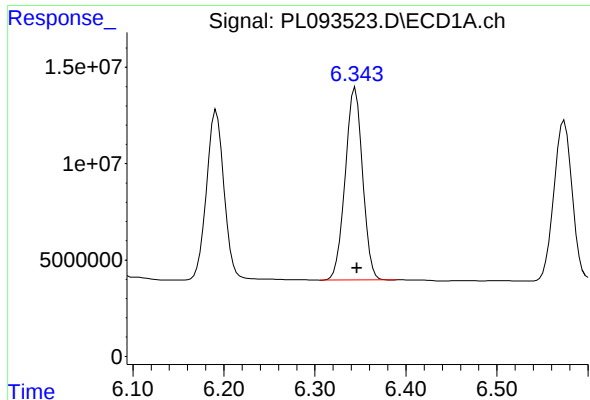
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 117439197
Conc: 52.34 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 205326092
Conc: 55.84 ng/ml



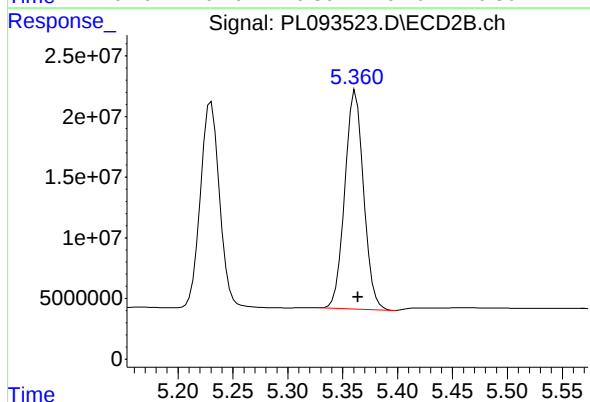
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 132831106
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

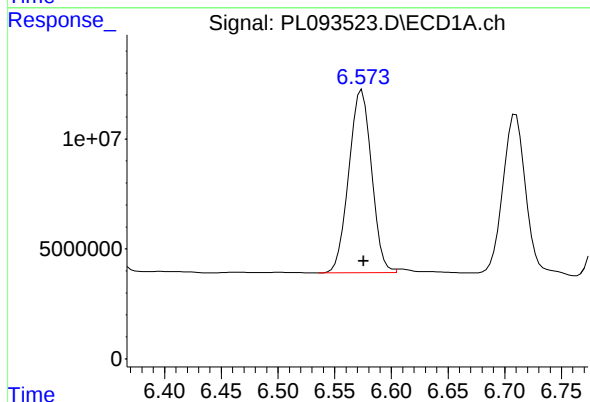
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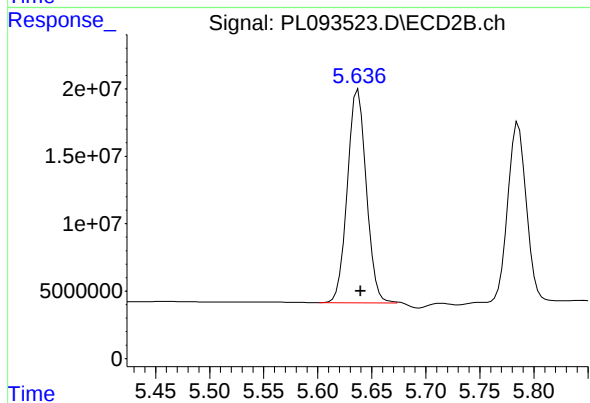
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 214656227
Conc: 55.70 ng/ml



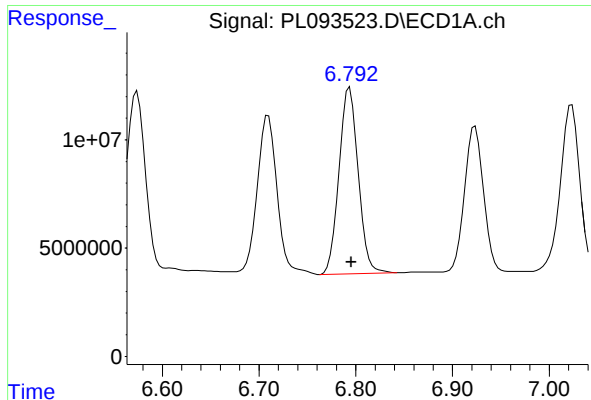
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 116334769
Conc: 54.05 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 193041862
Conc: 58.35 ng/ml m



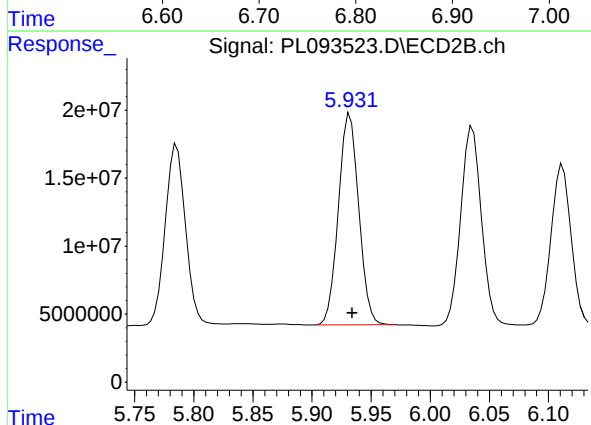
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 118647208
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

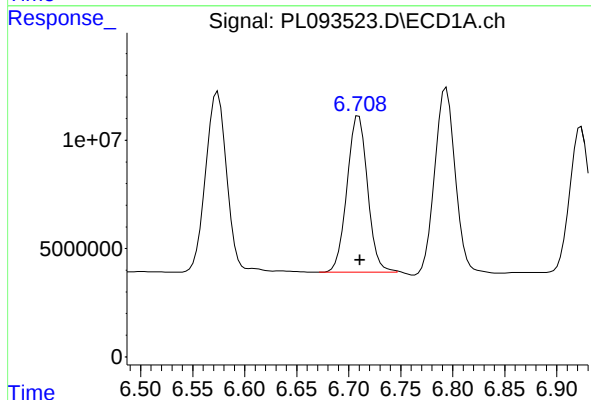
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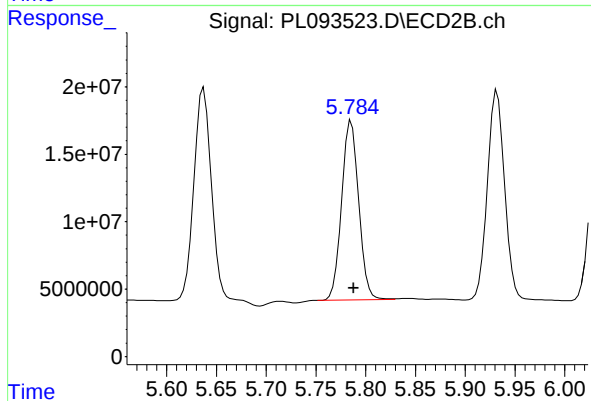
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 185778995
Conc: 57.18 ng/ml



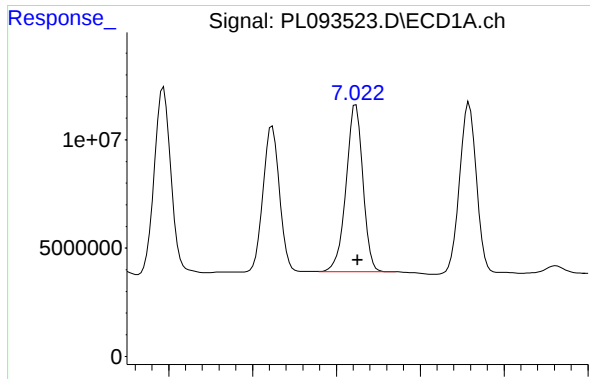
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 99306890
Conc: 56.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 159125993
Conc: 56.23 ng/ml



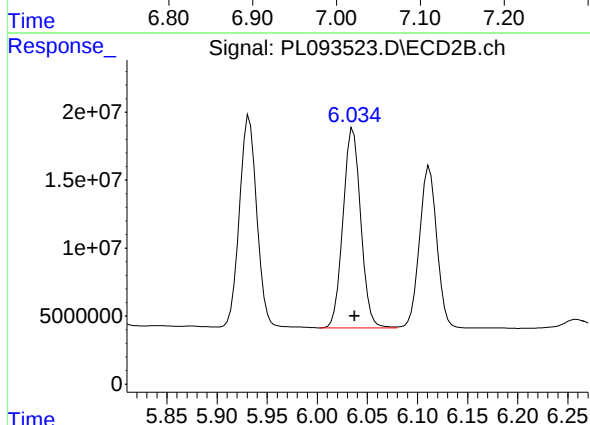
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 107576777
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

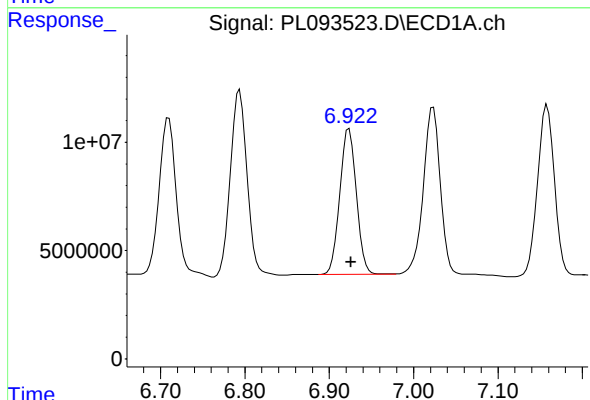
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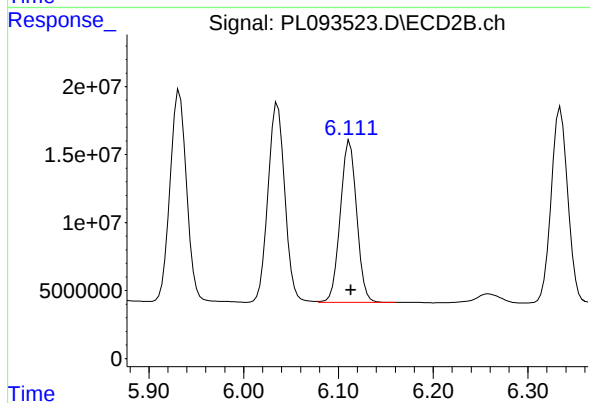
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 180397192
Conc: 59.73 ng/ml



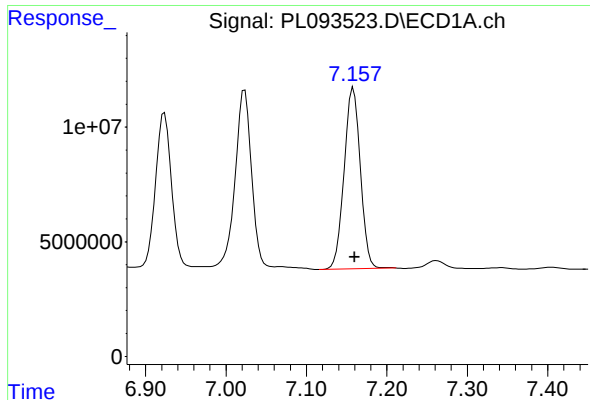
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 91951314
Conc: 51.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 142605450
Conc: 52.95 ng/ml



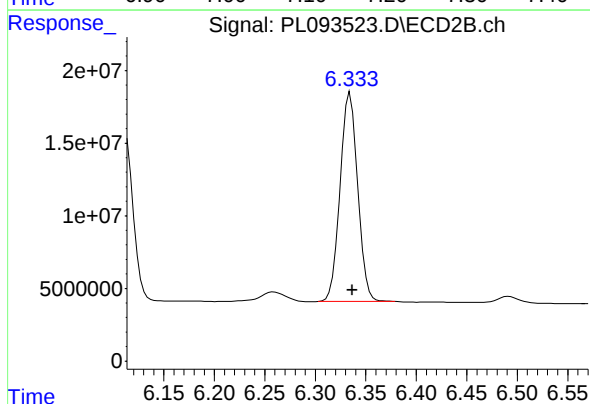
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 110943089
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

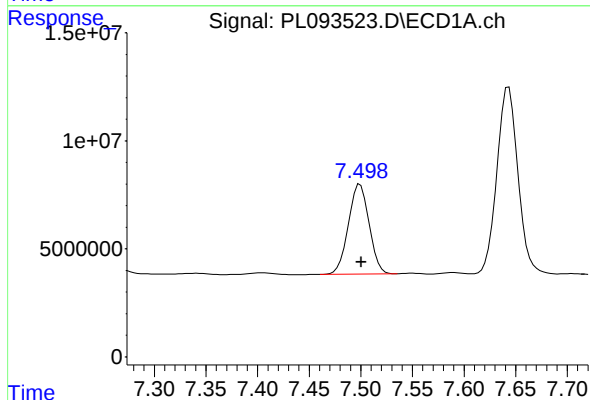
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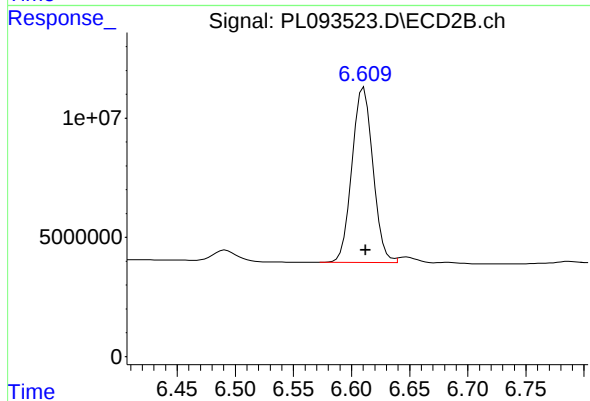
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 174814157
Conc: 55.42 ng/ml



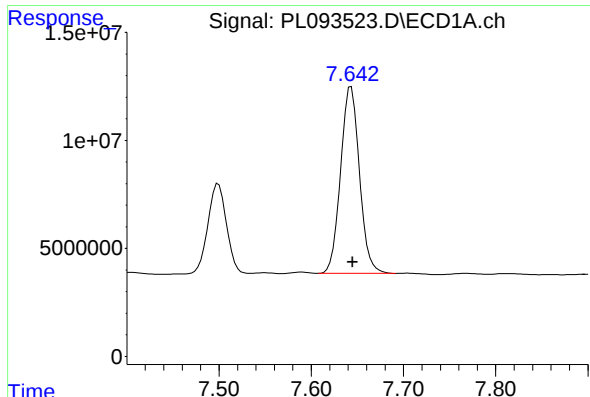
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 58065101
Conc: 58.08 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 92045427
Conc: 57.18 ng/ml



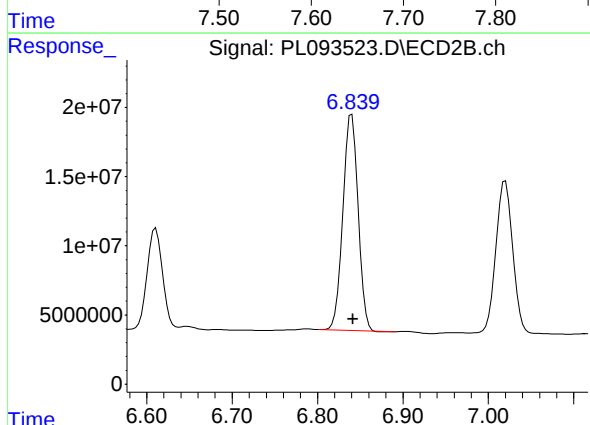
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 122618393
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

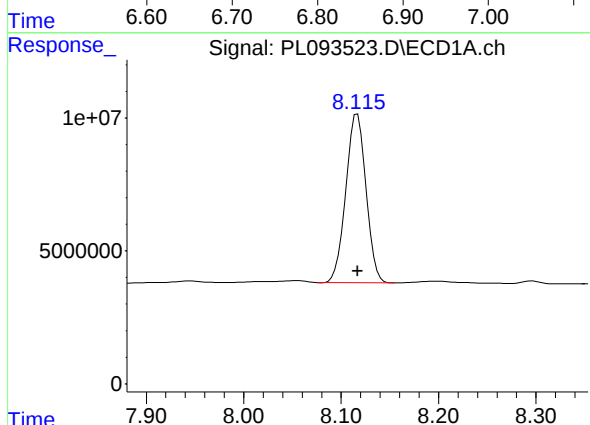
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/27/2024
Supervised By :Ankita Jodhani 12/27/2024



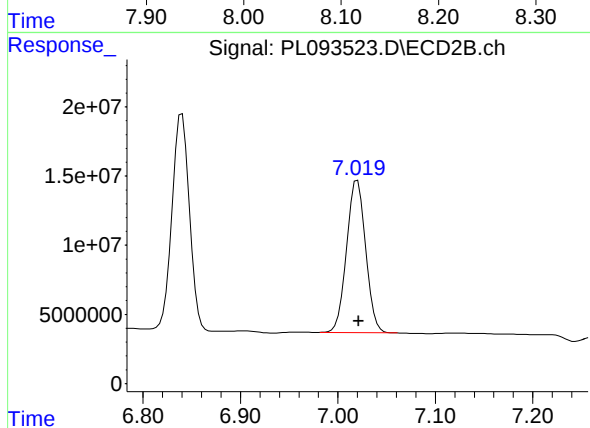
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 192861721
Conc: 52.98 ng/ml



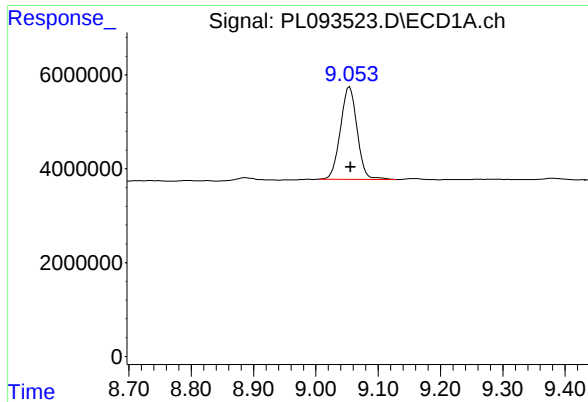
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 91338500
Conc: 48.88 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 149504830
Conc: 48.91 ng/ml



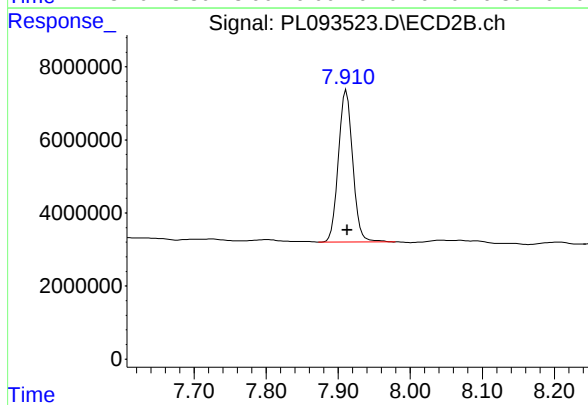
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 36608932
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-3MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 57156251
Conc: 19.14 ng/ml