

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:49
 Operator : AR\AJ
 Sample : PB165053BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165053BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:32:17 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	2.778	51305775	54565105	20.939	20.052
28) SA Decachlor...	9.057	7.915	35940046	52902836	18.675	19.384
Target Compounds						
2) A alpha-BHC	3.995	3.280	158.9E6	203.8E6	46.851	51.077
3) MA gamma-BHC...	4.326	3.610	151.1E6	194.3E6	46.348m	50.340
4) MA Heptachlor	4.916	3.948	143.6E6	202.0E6	47.803	53.519
5) MB Aldrin	5.258	4.228	135.6E6	189.9E6	45.174	51.888
6) B beta-BHC	4.526	3.910	69180376	86853978	47.860	52.759
7) B delta-BHC	4.772	4.138	121.4E6	163.4E6	38.791	42.515
8) B Heptachlo...	5.685	4.731	126.1E6	177.3E6	45.672	53.052
9) A Endosulfan I	6.070	5.101	115.8E6	165.9E6	46.299	54.332
10) B gamma-Chl...	5.940	4.981	123.2E6	190.0E6	46.286	56.509
11) B alpha-Chl...	6.019	5.045	124.2E6	182.0E6	46.895	54.715
12) B 4,4'-DDE	6.193	5.233	114.5E6	178.6E6	48.314	55.442
13) MA Dieldrin	6.345	5.365	122.7E6	179.9E6	46.552	53.844
14) MA Endrin	6.573	5.640	98325206	150.9E6	43.188m	52.168
15) B Endosulfa...	6.794	5.935	111.8E6	156.8E6	46.881	55.336
16) A 4,4'-DDD	6.709	5.788	95399578	144.4E6	49.700m	58.004
17) MA 4,4'-DDT	7.025	6.039	96212827	140.7E6	46.485	52.454
18) B Endrin al...	6.925	6.114	89354706	122.6E6	47.580	53.124
19) B Endosulfa...	7.159	6.337	94876275	136.9E6	43.715	50.769
20) A Methoxychlor	7.501	6.614	49776901	70711059	43.664	49.517
21) B Endrin ke...	7.644	6.843	112.0E6	168.1E6	46.212	54.768
22) Mirex	8.118	7.023	80663790	121.1E6	40.704	46.400

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:49
Operator : AR\AJ
Sample : PB165053BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165053BS

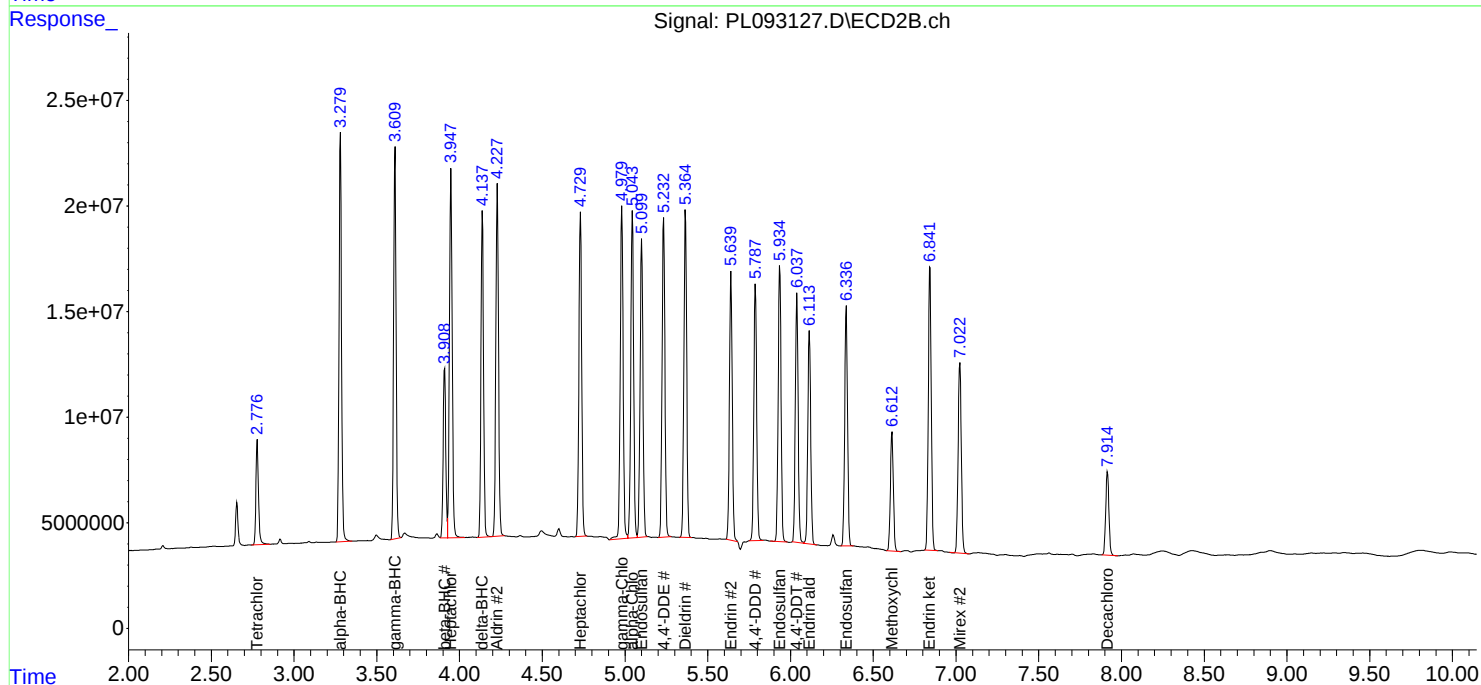
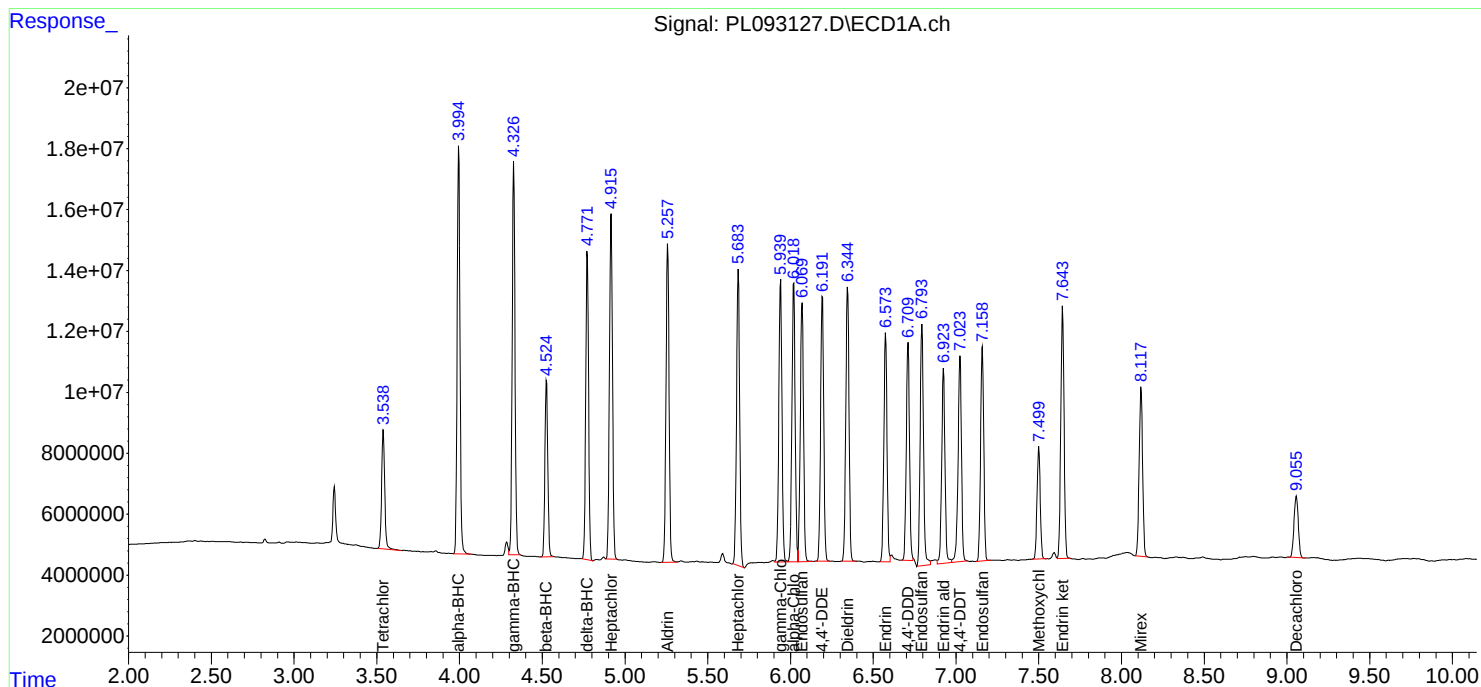
Manual Integrations

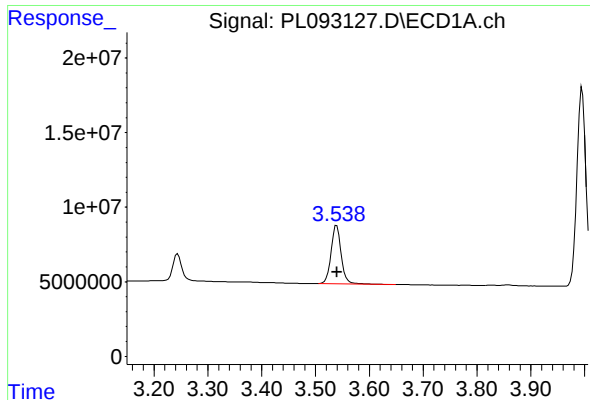
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Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:32:17 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





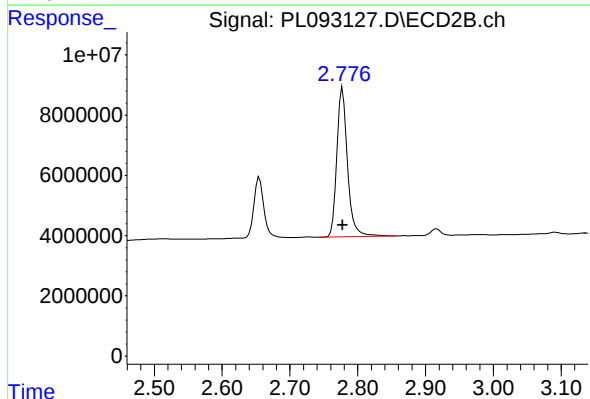
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 51305775
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

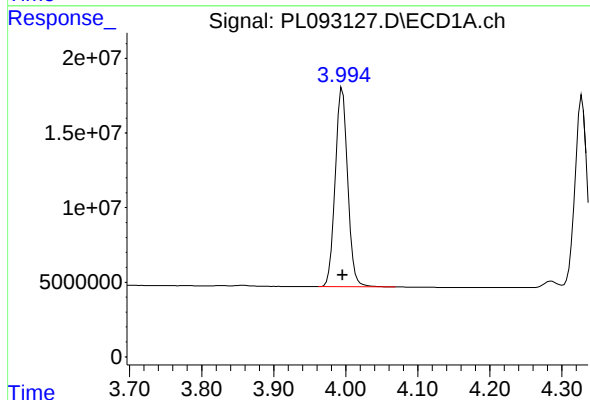
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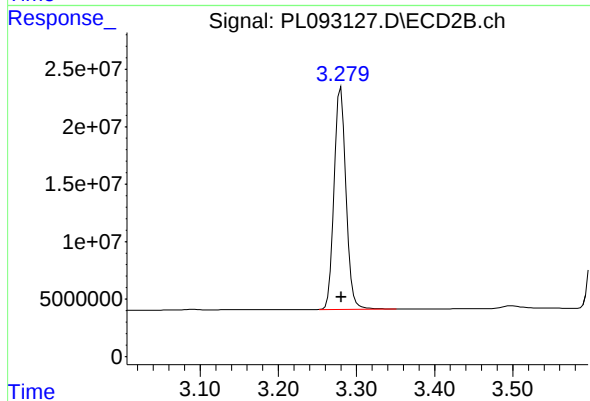
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 54565105
Conc: 20.05 ng/ml



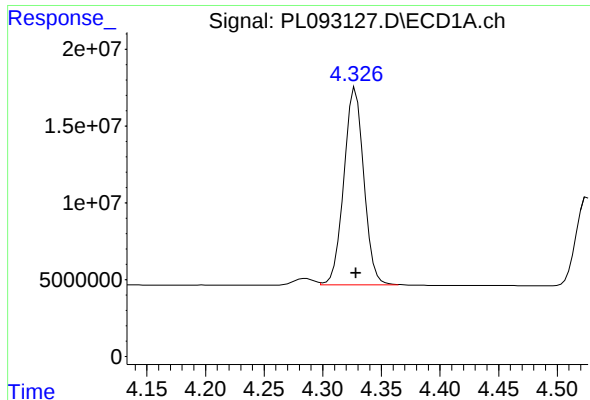
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 158899604
Conc: 46.85 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 203805885
Conc: 51.08 ng/ml



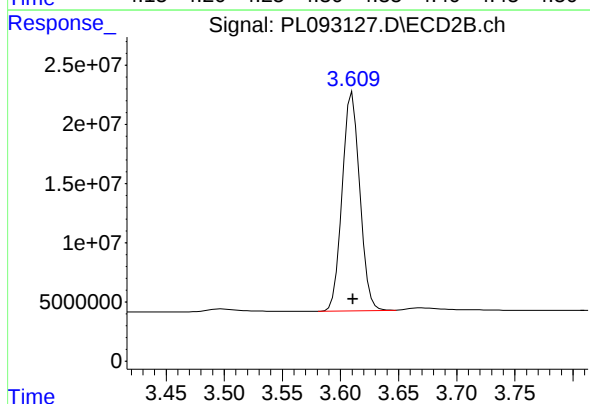
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 151074224
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

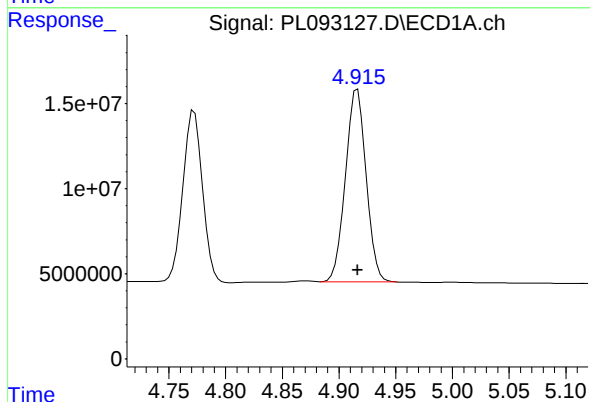
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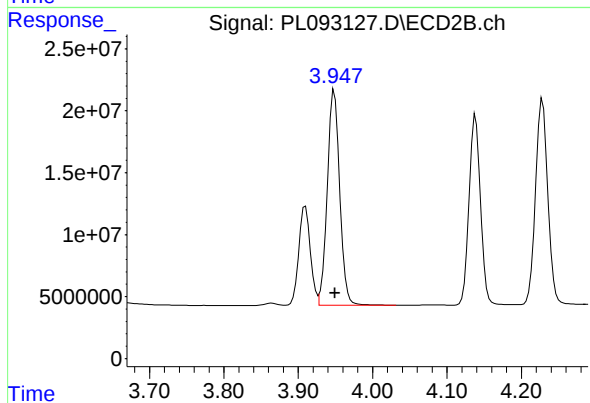
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 194285225
Conc: 50.34 ng/ml



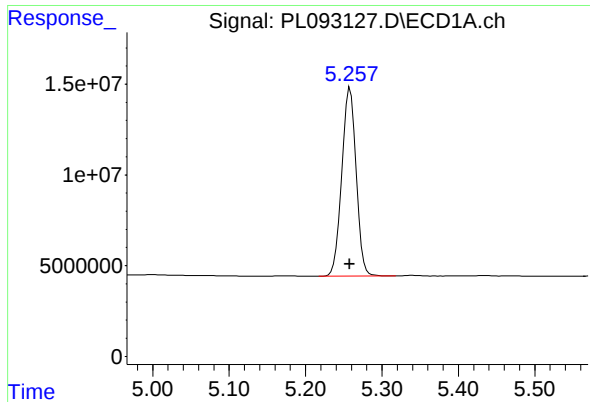
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 143558036
Conc: 47.80 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 201975086
Conc: 53.52 ng/ml



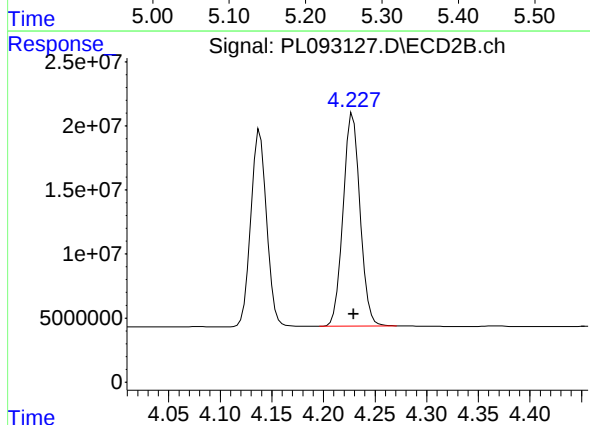
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 135588897
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

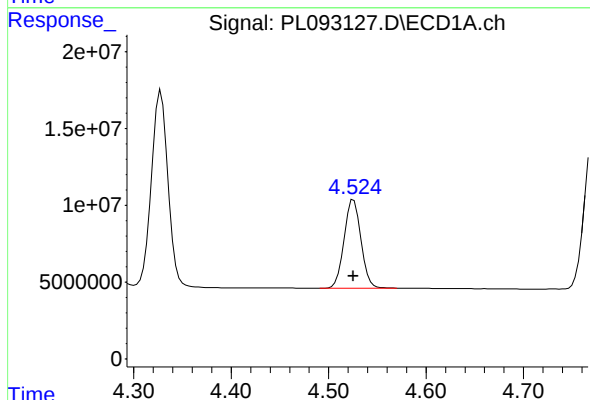
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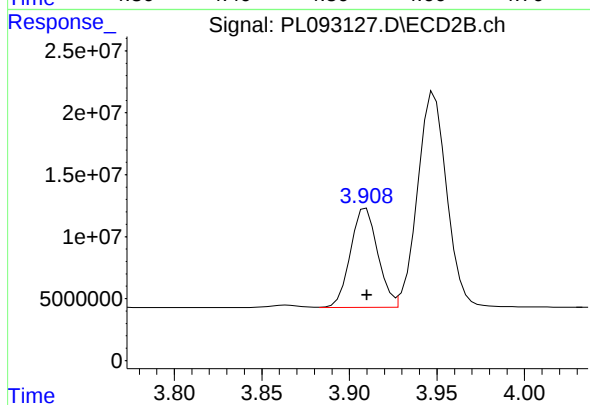
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 189921178
Conc: 51.89 ng/ml



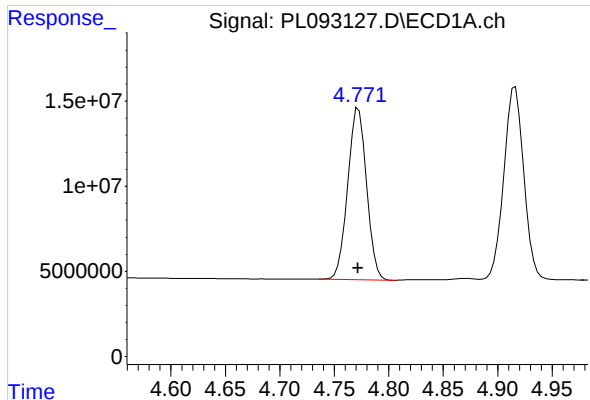
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 69180376
Conc: 47.86 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 86853978
Conc: 52.76 ng/ml



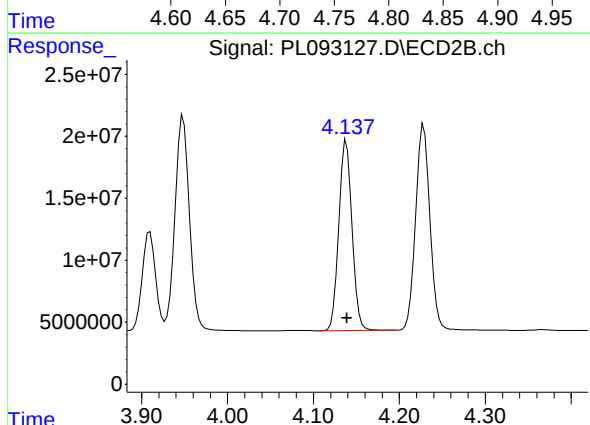
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 121409827
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

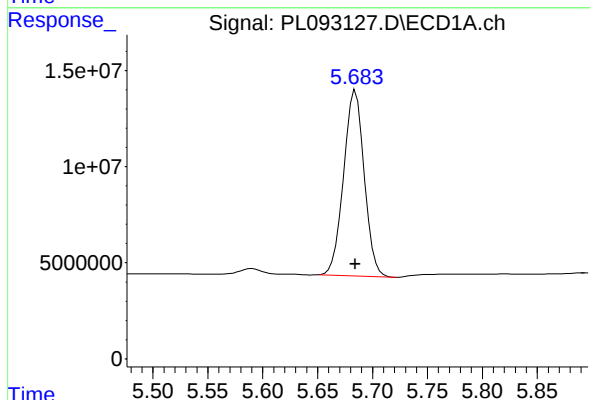
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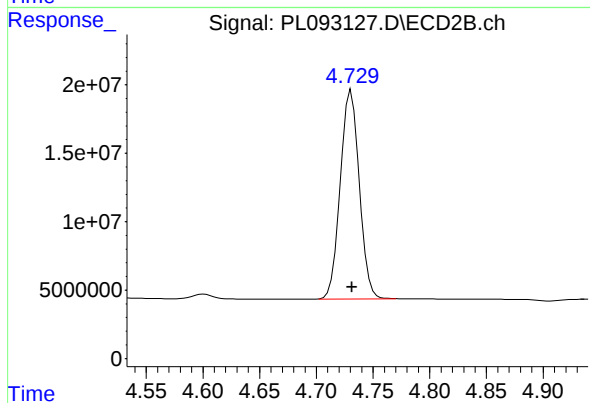
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 163393371
Conc: 42.52 ng/ml



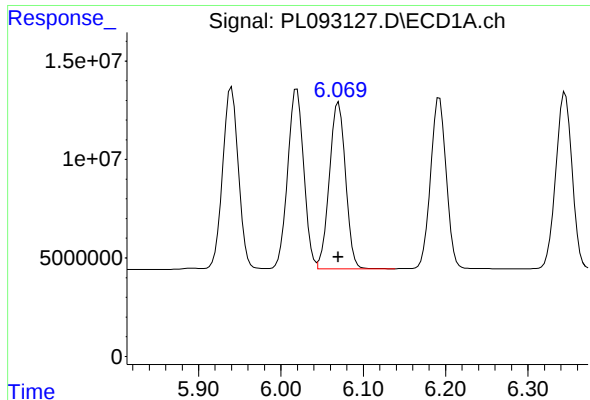
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 126119107
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 177268096
Conc: 53.05 ng/ml



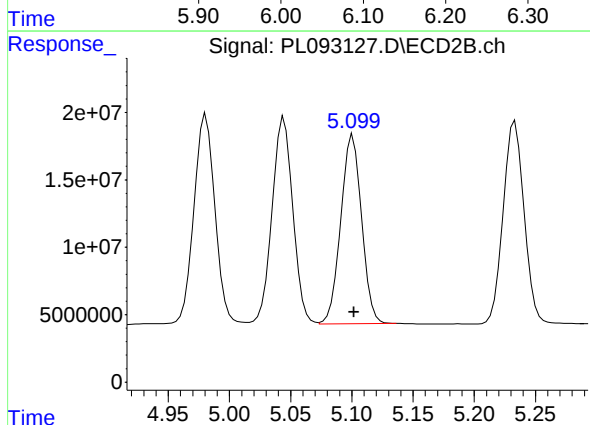
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 115810320
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

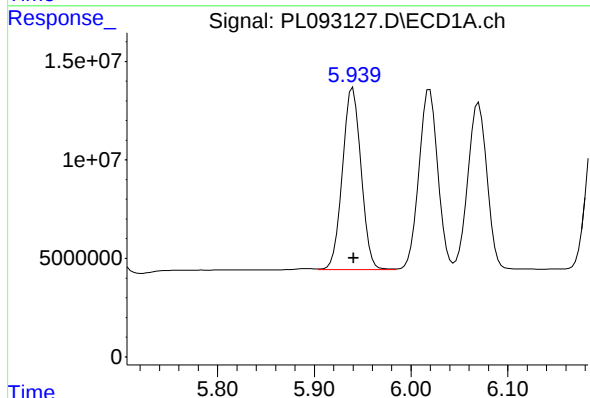
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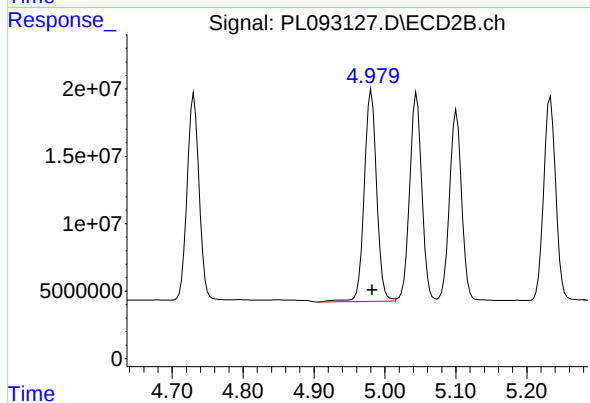
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 165884558
Conc: 54.33 ng/ml



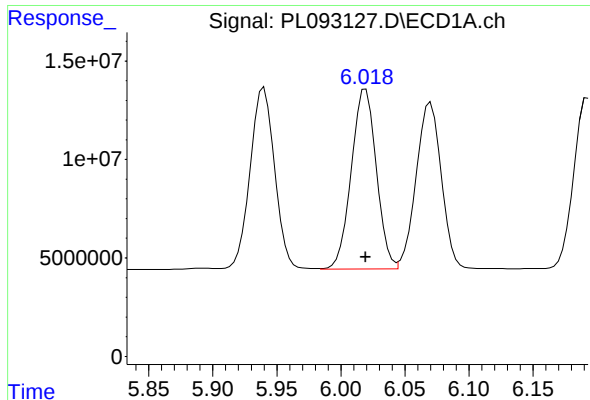
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 123150813
Conc: 46.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 189965172
Conc: 56.51 ng/ml



#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 124184096
Conc: 46.89 ng/ml

Instrument :

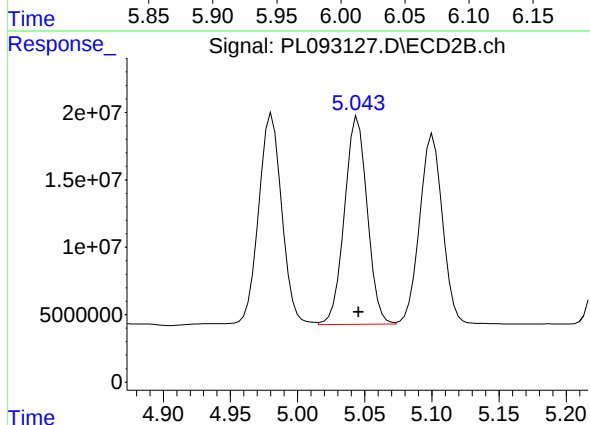
ECD_L

ClientSampleId :

PB165053BS

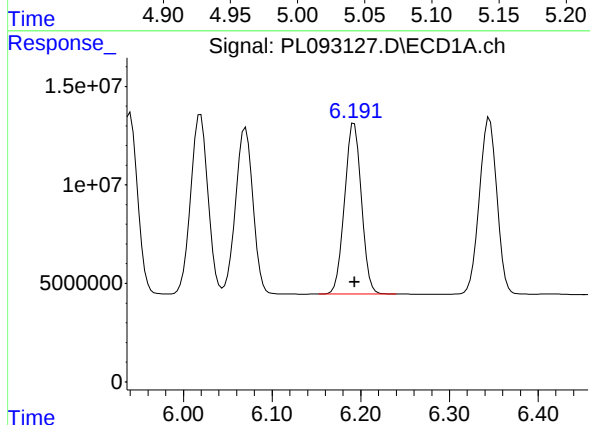
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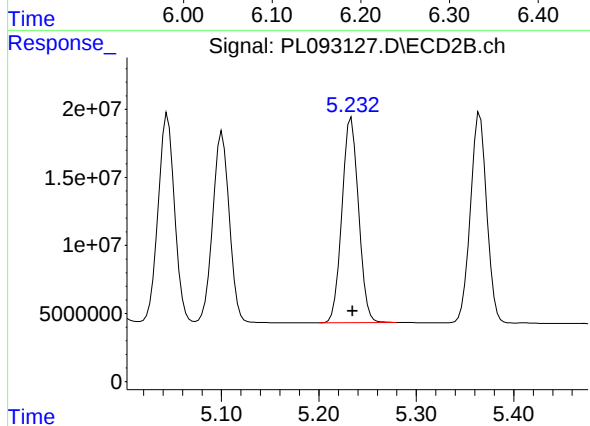
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 181982395
Conc: 54.71 ng/ml



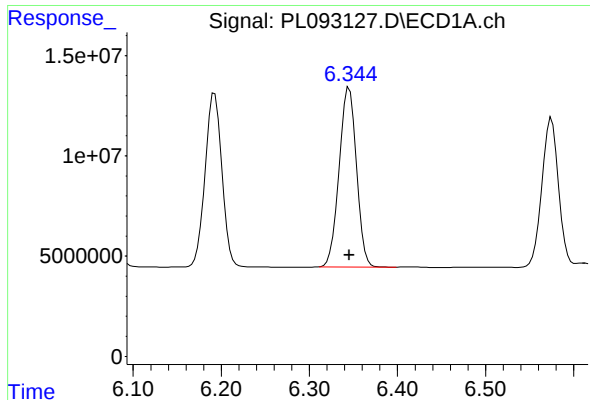
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 114464653
Conc: 48.31 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 178611005
Conc: 55.44 ng/ml



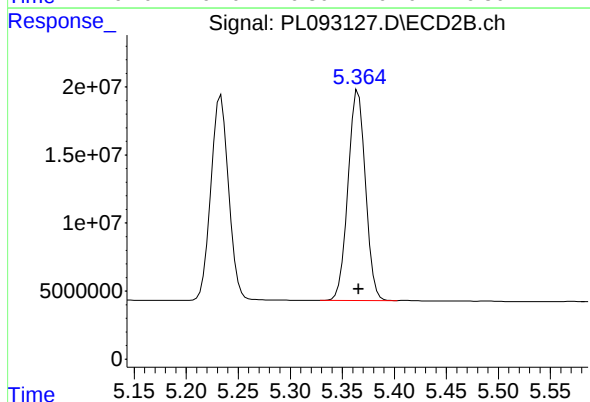
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122686289
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

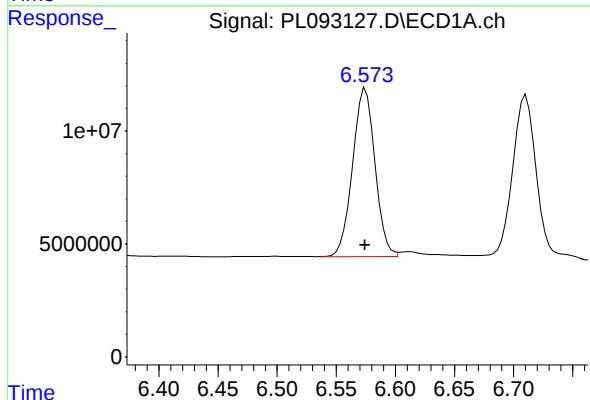
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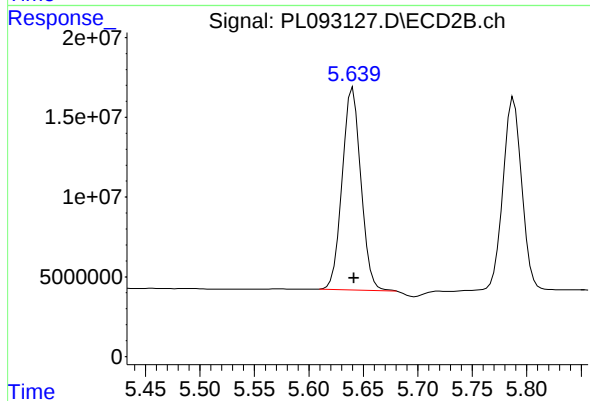
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 179854838
Conc: 53.84 ng/ml



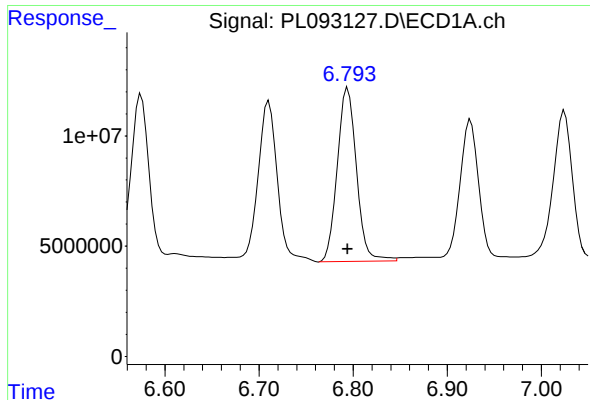
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 98325206
Conc: 43.19 ng/ml m



#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 150922387
Conc: 52.17 ng/ml



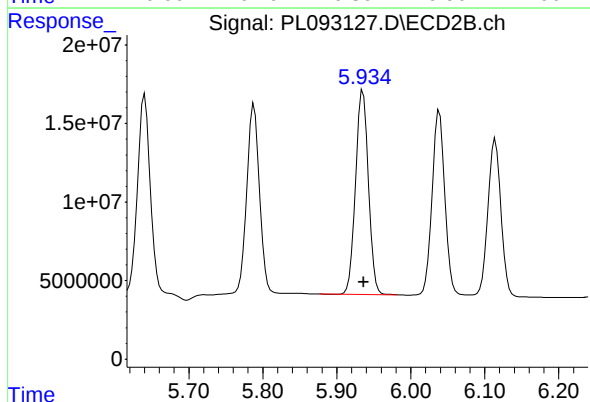
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 111757304
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

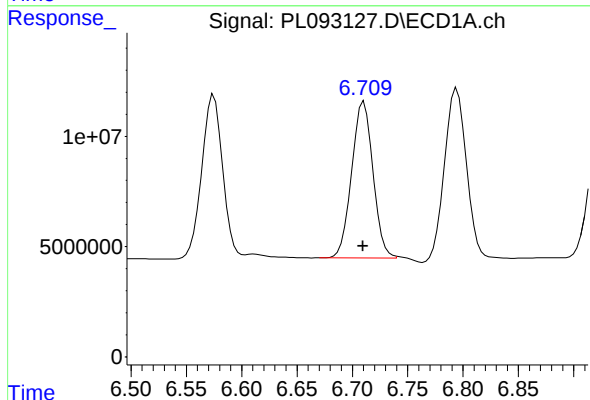
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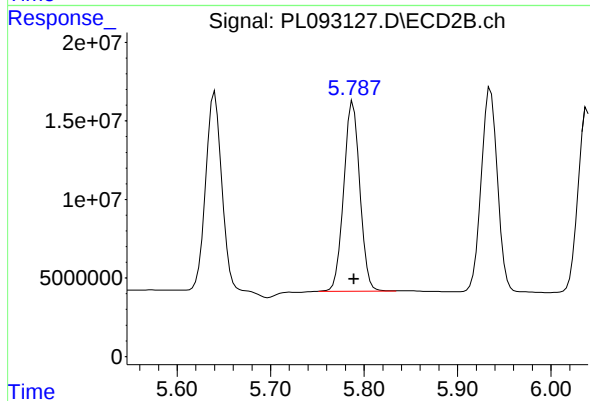
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 156782715
Conc: 55.34 ng/ml



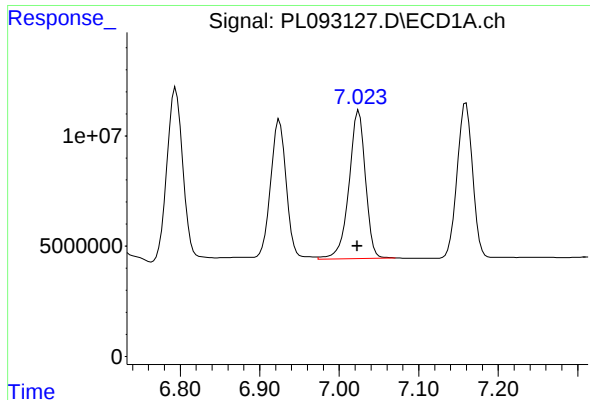
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 95399578
Conc: 49.70 ng/ml m



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 144432702
Conc: 58.00 ng/ml



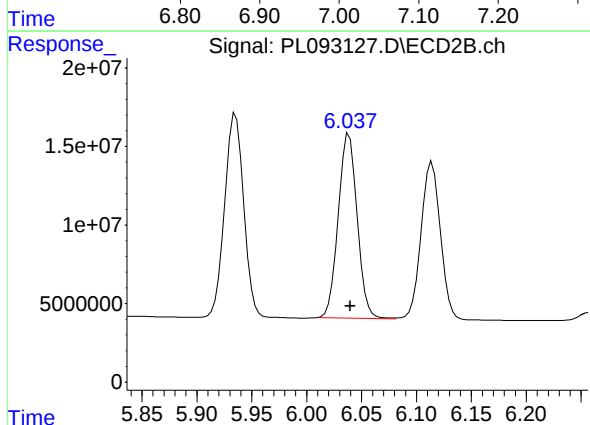
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 96212827
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

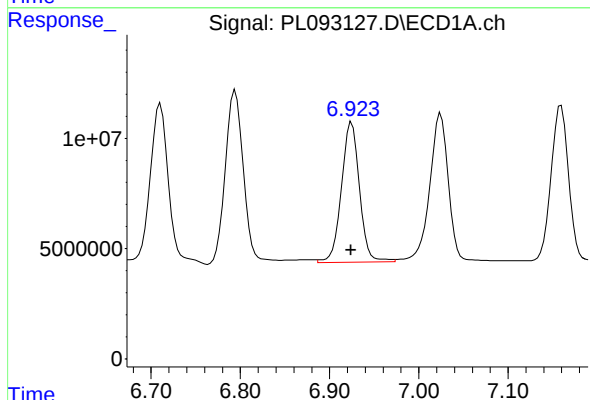
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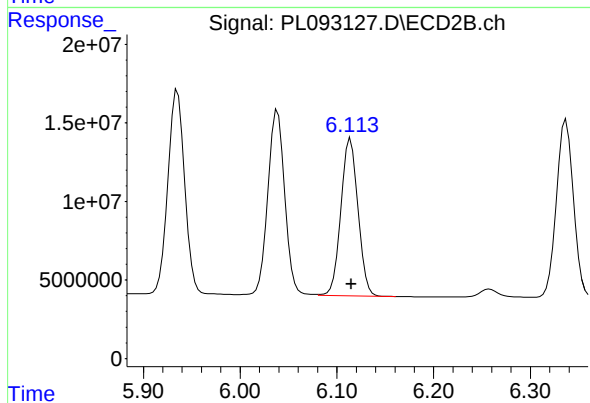
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 140695088
Conc: 52.45 ng/ml



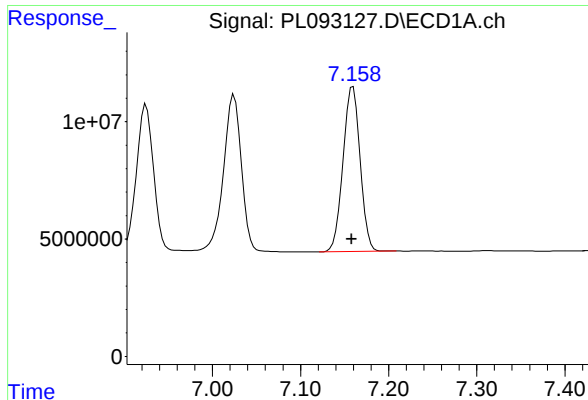
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 89354706
Conc: 47.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 122573053
Conc: 53.12 ng/ml



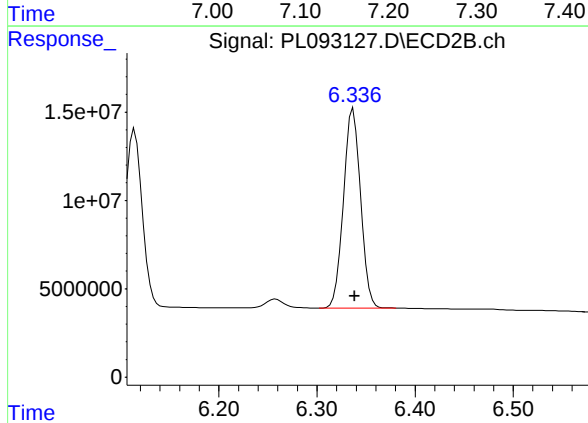
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 94876275
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

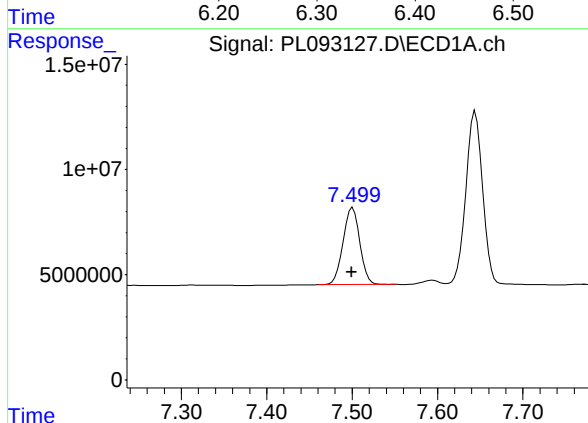
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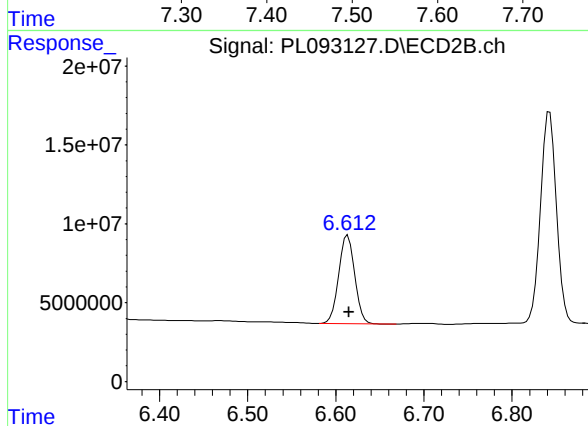
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 136918153
Conc: 50.77 ng/ml



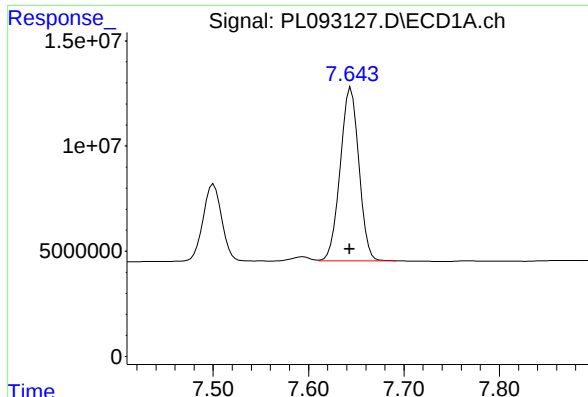
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 49776901
Conc: 43.66 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 70711059
Conc: 49.52 ng/ml



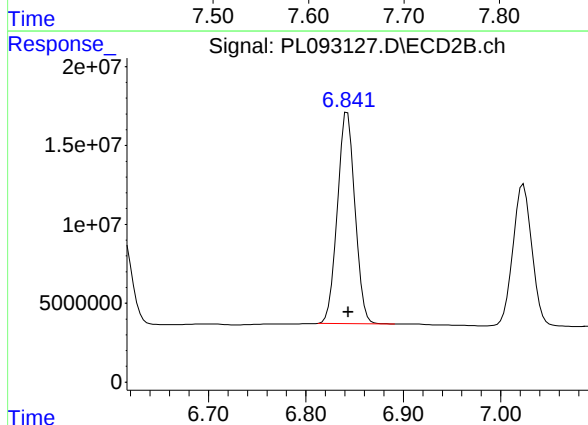
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 111962587
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

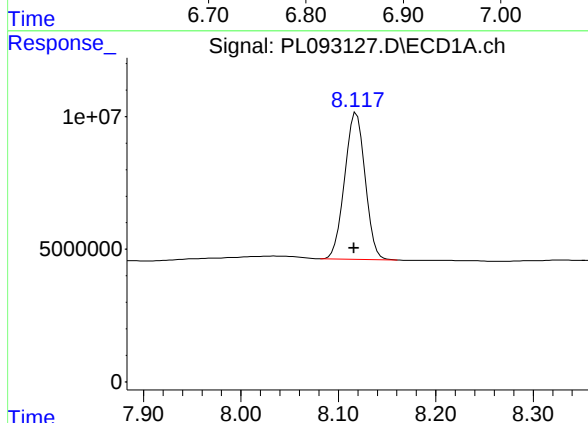
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024



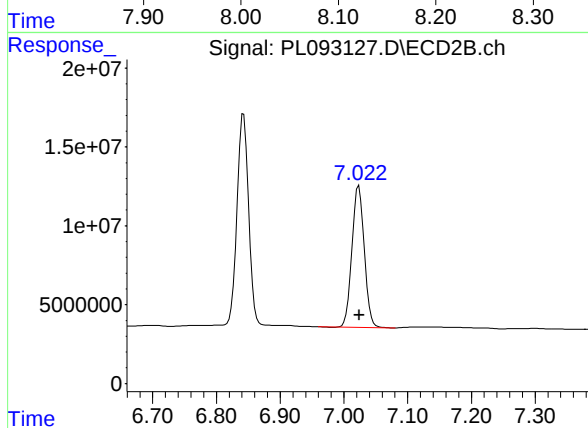
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 168072123
Conc: 54.77 ng/ml



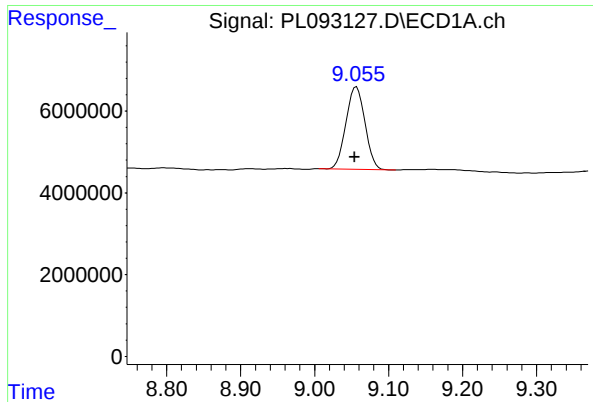
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 80663790
Conc: 40.70 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 121061053
Conc: 46.40 ng/ml



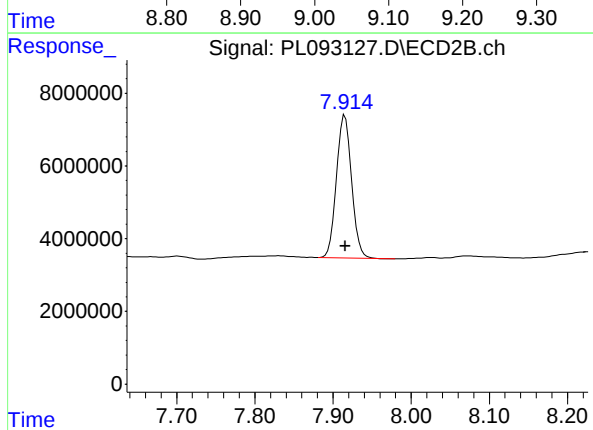
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 35940046
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165053BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 52902836
Conc: 19.38 ng/ml