

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 16:50
 Operator : AR\AJ
 Sample : PB165202BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165202BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:22:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.535	2.773	47748907	50588169	18.372	17.541
28)	SA Decachlor...	9.053	7.912	33050293	53531687	19.010	18.741
Target Compounds							
2)	A alpha-BHC	3.992	3.276	172.3E6	216.6E6	48.282	50.727
3)	MA gamma-BHC...	4.323	3.606	159.0E6	208.3E6	47.054m	50.324
4)	MA Heptachlor	4.913	3.944	154.1E6	220.5E6	50.414	54.500
5)	MB Aldrin	5.254	4.224	143.0E6	196.2E6	47.564	49.303
6)	B beta-BHC	4.522	3.906	73109057	89776856	48.425	50.469
7)	B delta-BHC	4.769	4.134	137.5E6	170.7E6	41.563	40.015
8)	B Heptachlo...	5.680	4.727	136.7E6	186.8E6	49.221	51.286
9)	A Endosulfan I	6.066	5.096	124.8E6	177.7E6	51.280	53.162
10)	B gamma-Chl...	5.937	4.977	131.6E6	202.8E6	51.064	54.746
11)	B alpha-Chl...	6.016	5.040	133.4E6	194.0E6	51.481	53.429
12)	B 4,4'-DDE	6.190	5.229	121.1E6	189.8E6	51.780	53.020
13)	MA Dieldrin	6.341	5.360	133.6E6	195.3E6	52.116	53.003
14)	MA Endrin	6.572	5.636	116.2E6	179.2E6	55.405	56.182
15)	B Endosulfa...	6.792	5.931	117.3E6	170.5E6	53.800	53.817
16)	A 4,4'-DDD	6.707	5.784	98351941	149.8E6	53.677	53.437
17)	MA 4,4'-DDT	7.022	6.035	107.5E6	162.8E6	55.771	54.957
18)	B Endrin al...	6.921	6.111	89458229	130.4E6	49.517	49.743
19)	B Endosulfa...	7.157	6.334	104.2E6	155.4E6	50.294	51.118
20)	A Methoxychlor	7.498	6.610	56757799	84569470	54.320	55.385
21)	B Endrin ke...	7.642	6.839	120.0E6	185.4E6	52.891	55.222
22)	Mirex	8.115	7.020	89042438	136.7E6	49.297	50.894

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093256.D
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Acq On : 25 Nov 2024 16:50
Operator : AR\AJ
Sample : PB165202BS
Misc :
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Instrument :

ECD_L

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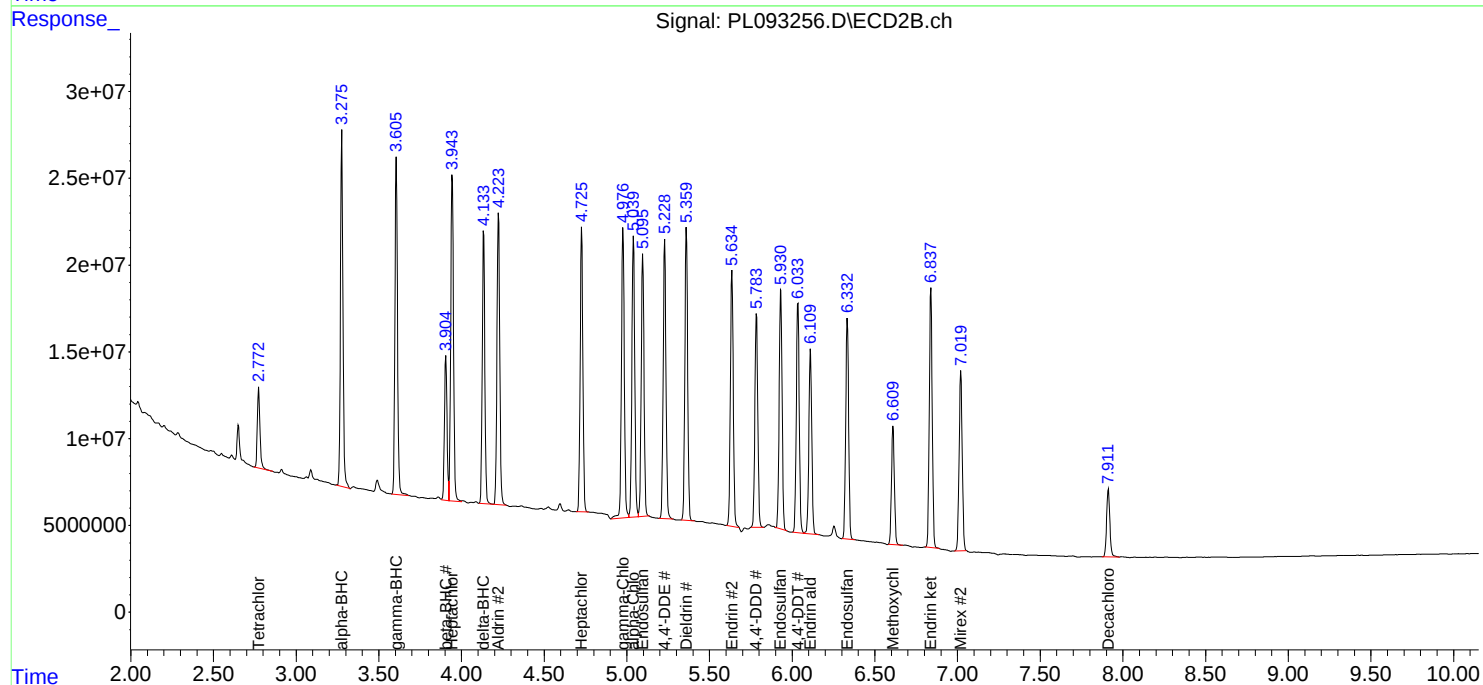
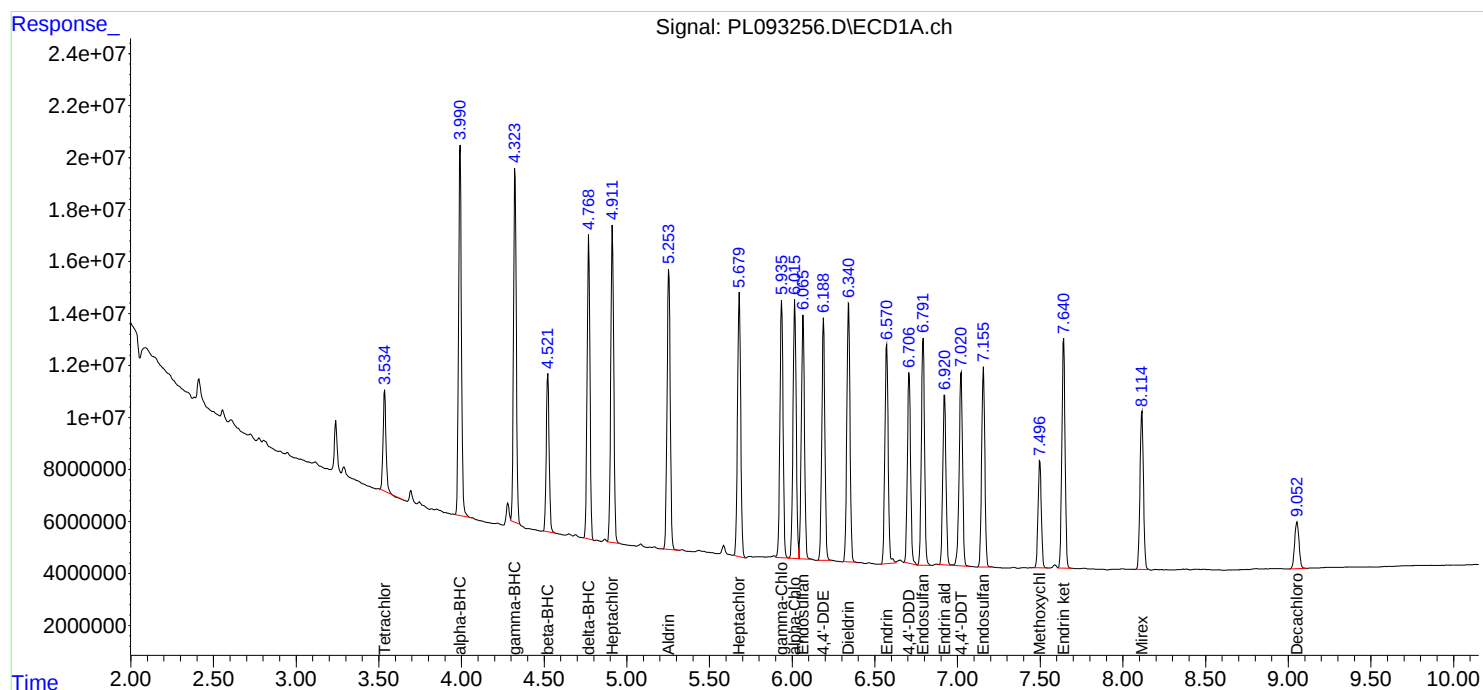
Manual Integrations

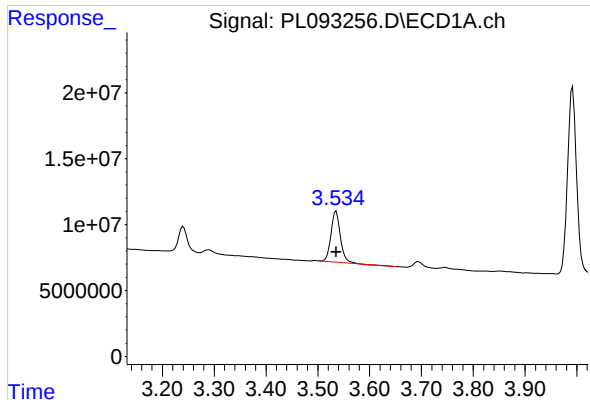
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:22:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Volume 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





#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 47748907
Conc: 18.37 ng/ml

Instrument :

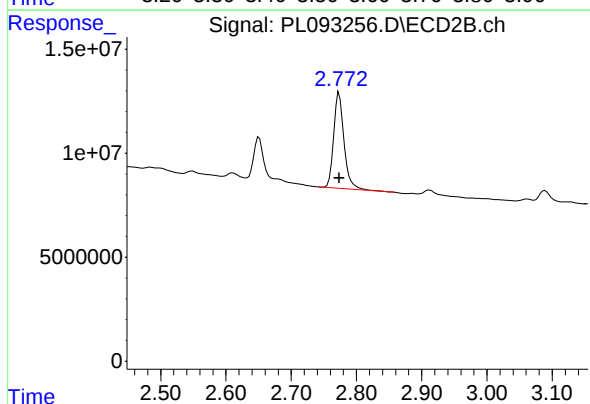
ECD_L

ClientSampleId :

PB165202BS

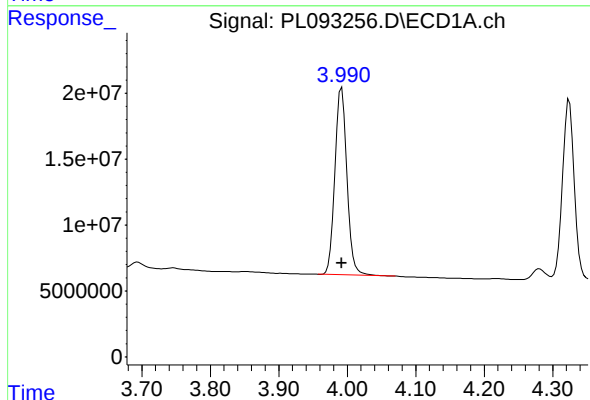
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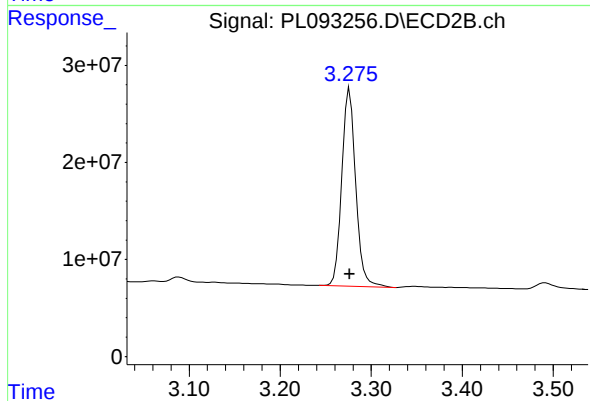
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 50588169
Conc: 17.54 ng/ml



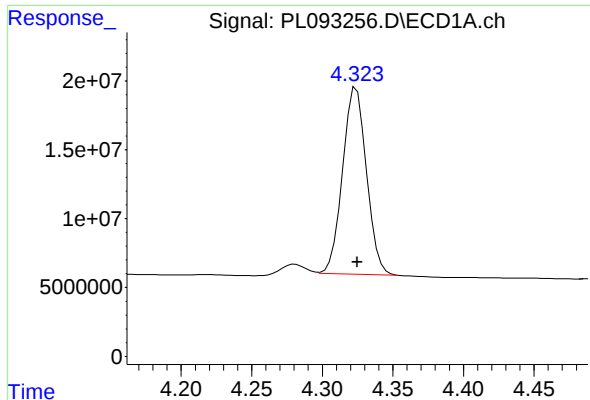
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 172290328
Conc: 48.28 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 216575661
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 158980211
Conc: 47.05 ng/ml

Instrument :

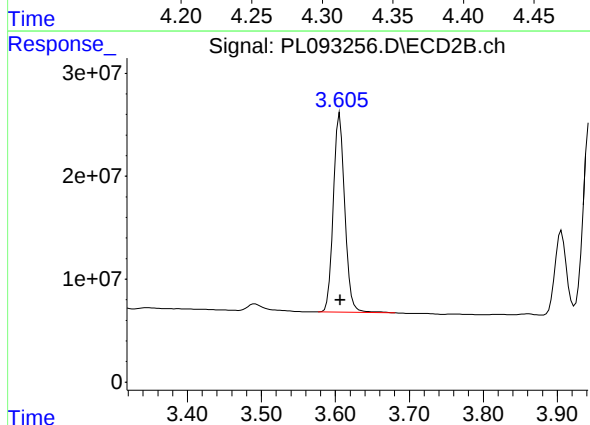
ECD_L

ClientSampleId :

PB165202BS

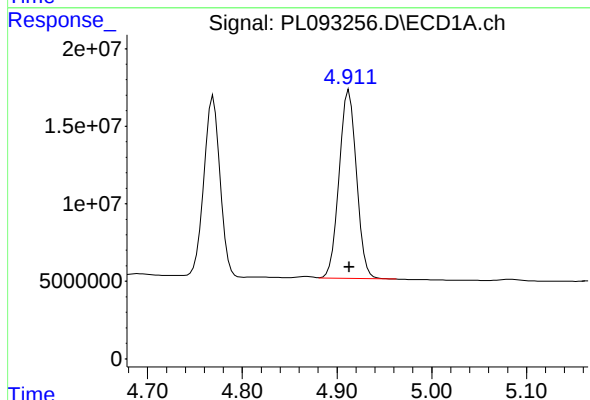
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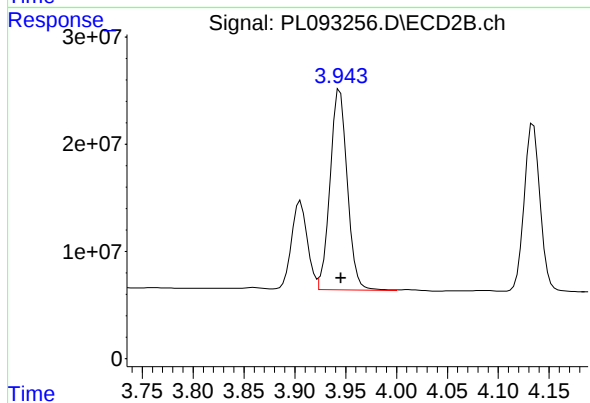
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 208329292
Conc: 50.32 ng/ml



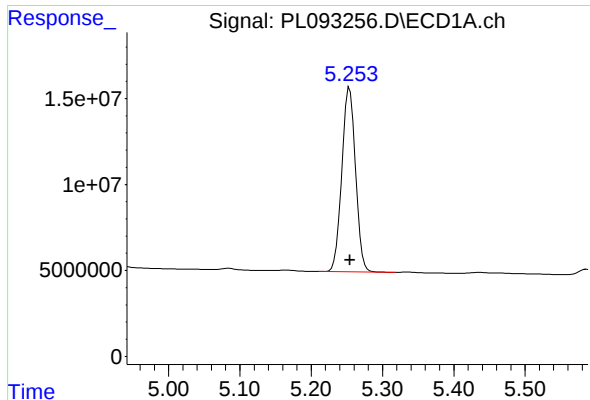
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 154070446
Conc: 50.41 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 220481144
Conc: 54.50 ng/ml



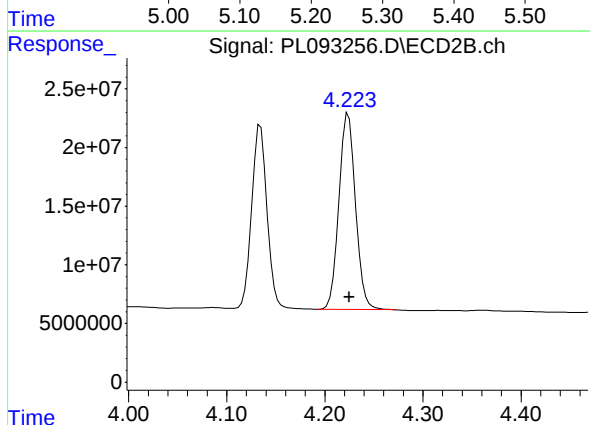
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 143034122
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

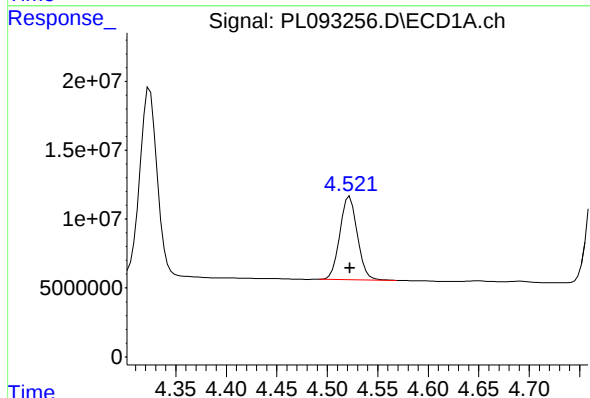
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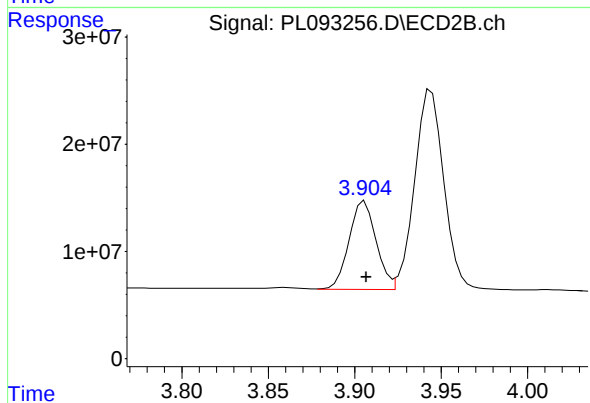
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 196169588
Conc: 49.30 ng/ml



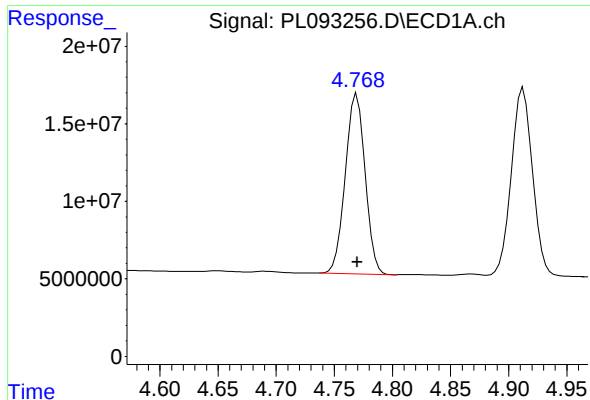
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 73109057
Conc: 48.43 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 89776856
Conc: 50.47 ng/ml



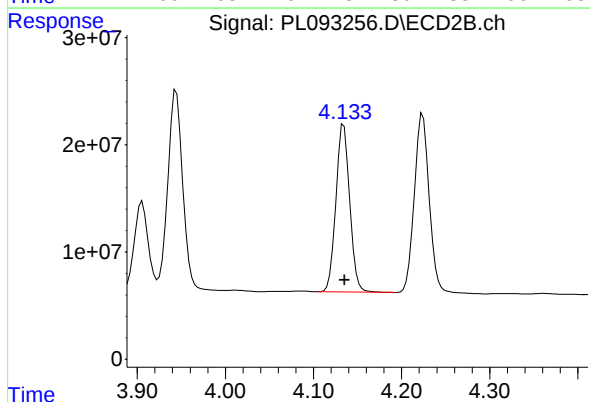
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 137516096
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

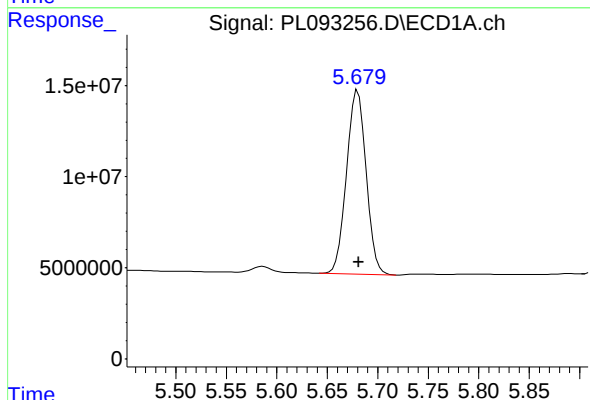
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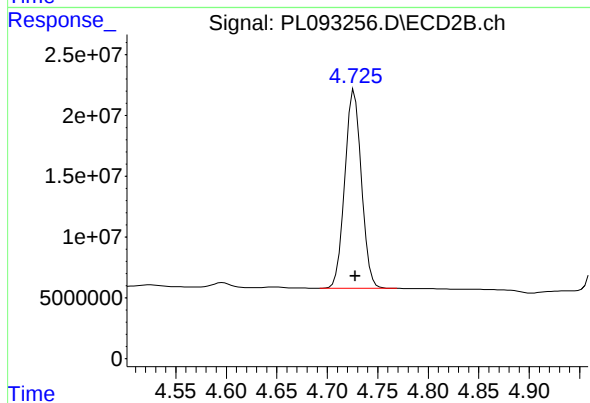
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 170724031
Conc: 40.01 ng/ml



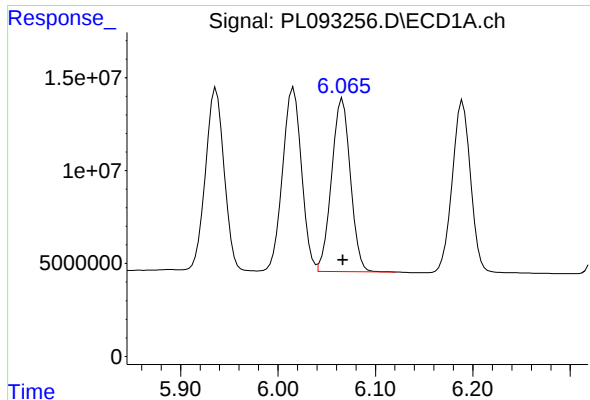
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 136671927
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 186794757
Conc: 51.29 ng/ml



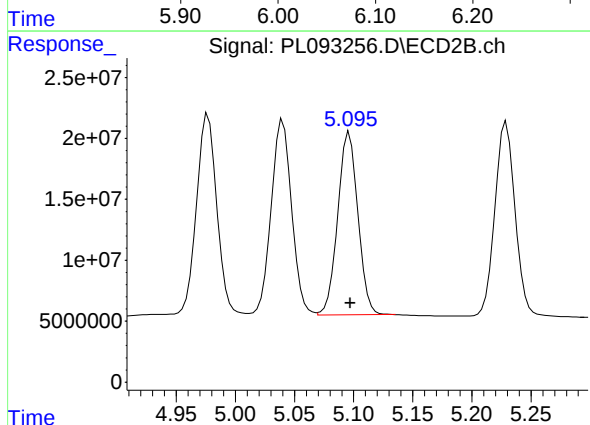
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 124824186
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

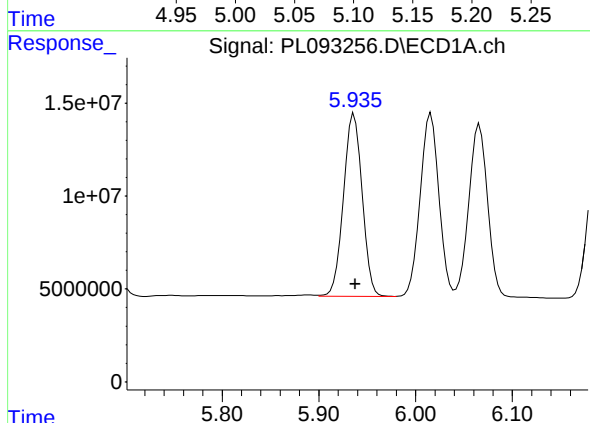
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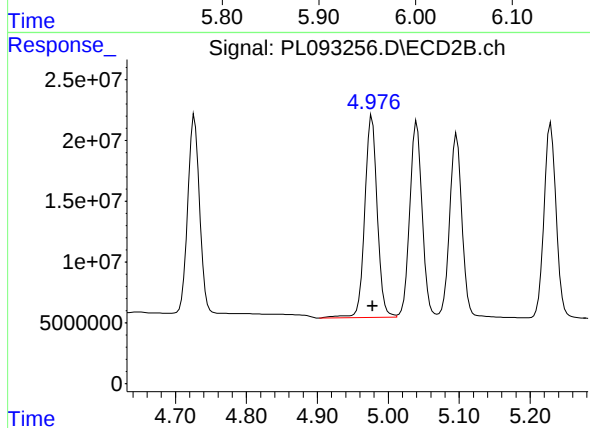
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 177718920
Conc: 53.16 ng/ml



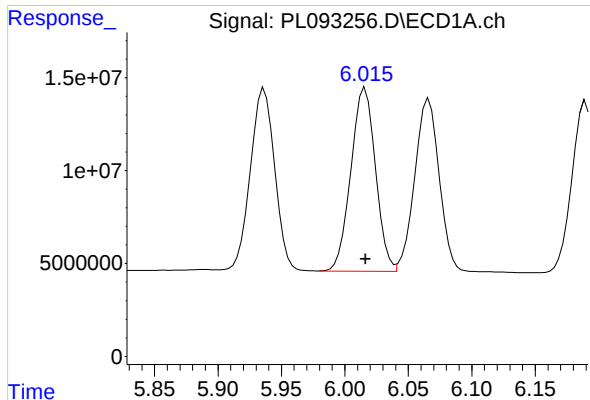
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 131557826
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 202838234
Conc: 54.75 ng/ml



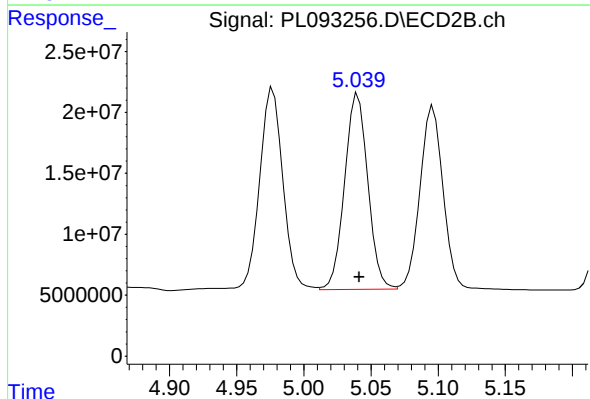
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 133391377
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

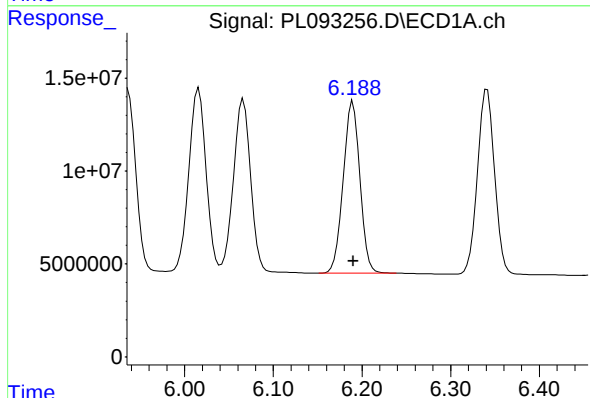
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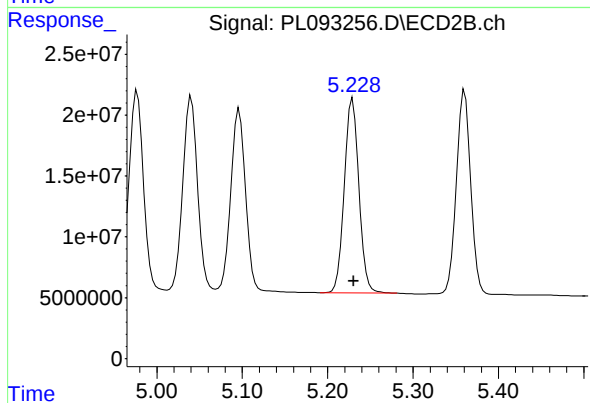
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 193960527
Conc: 53.43 ng/ml



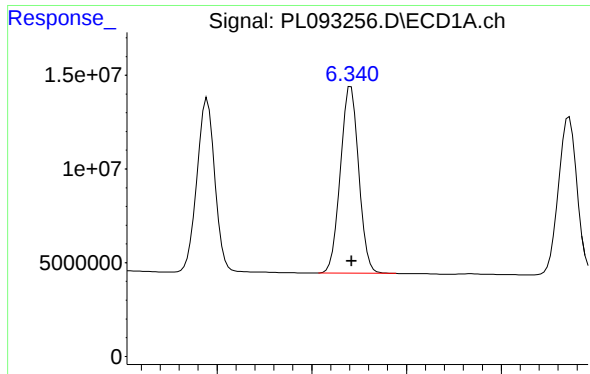
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 121129596
Conc: 51.78 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 189813640
Conc: 53.02 ng/ml



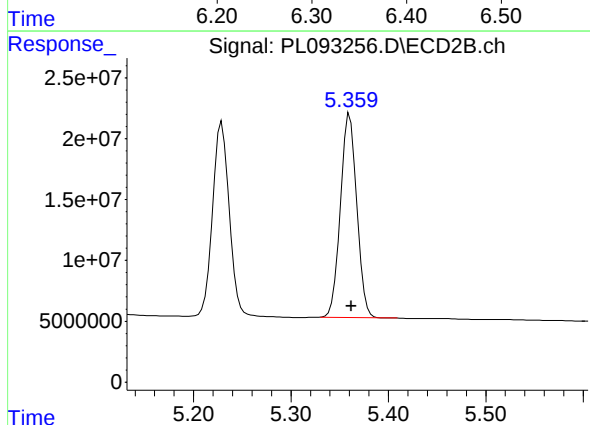
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 133580444
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

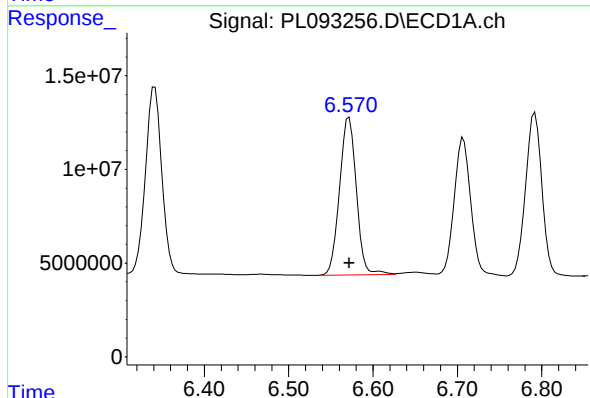
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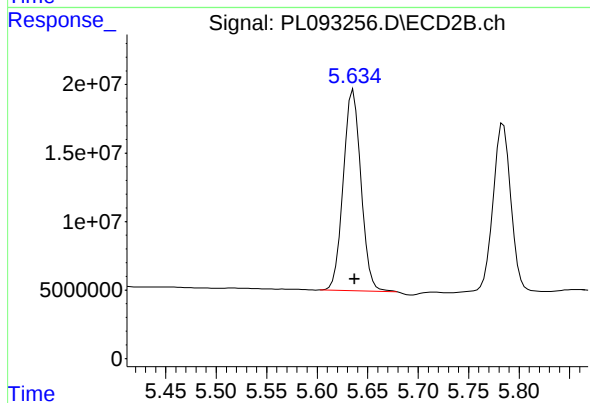
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 195344159
Conc: 53.00 ng/ml



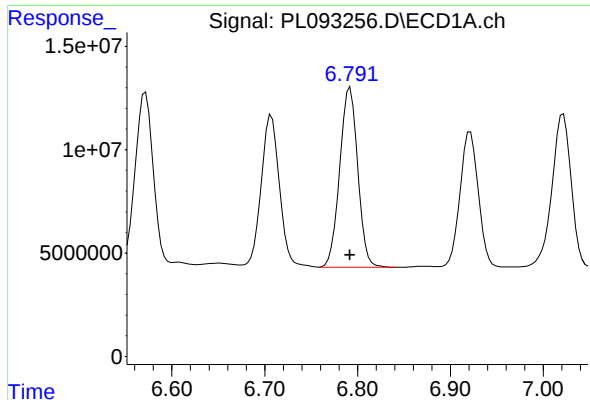
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 116211406
Conc: 55.41 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 179177446
Conc: 56.18 ng/ml



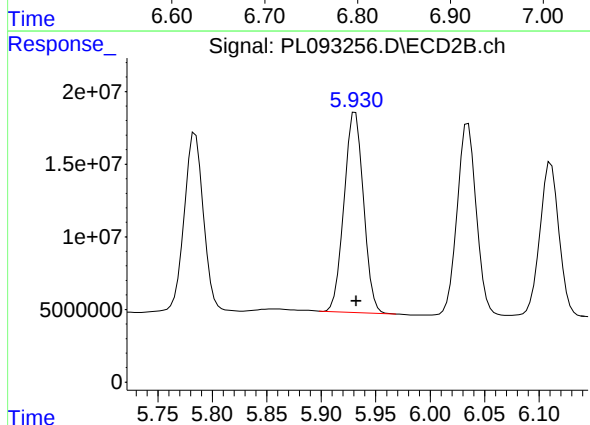
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 117310051
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

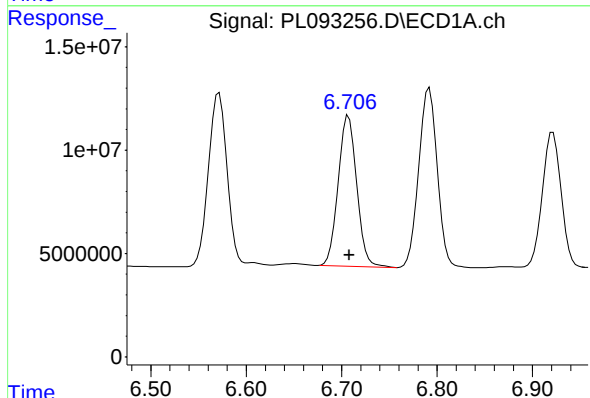
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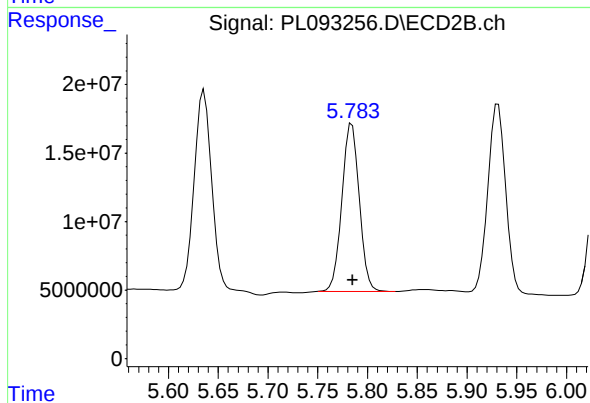
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 170544862
Conc: 53.82 ng/ml



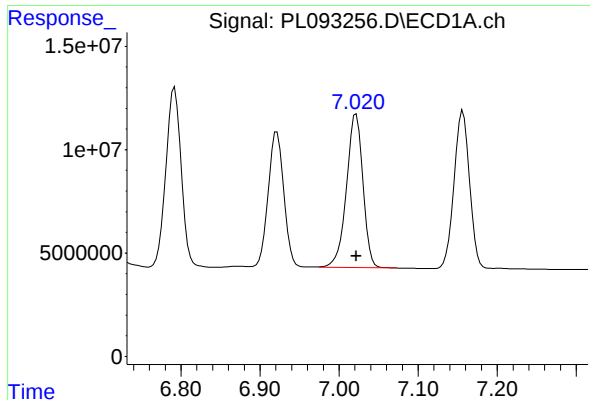
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 98351941
Conc: 53.68 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 149807552
Conc: 53.44 ng/ml



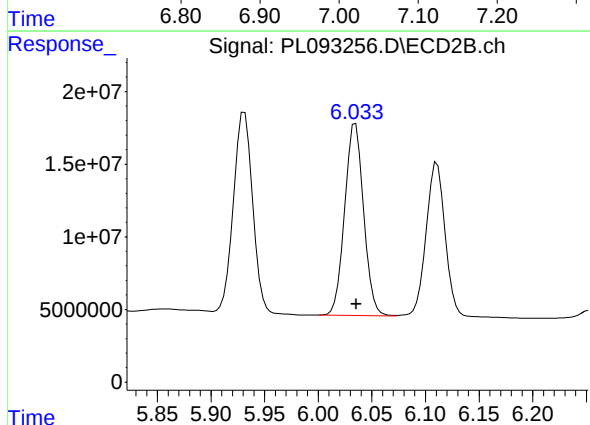
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 107516427
Conc: 55.77 ng/ml

Instrument :
ECD_L
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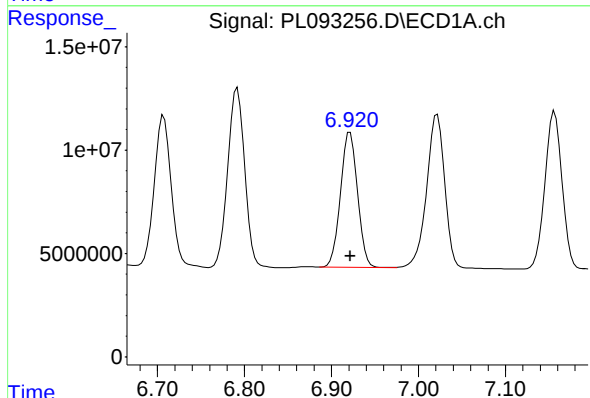
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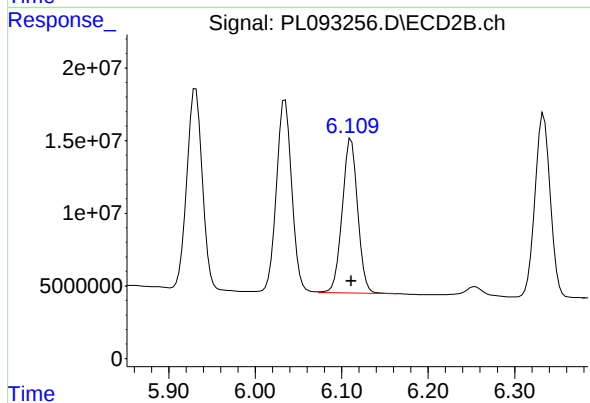
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 162771555
Conc: 54.96 ng/ml



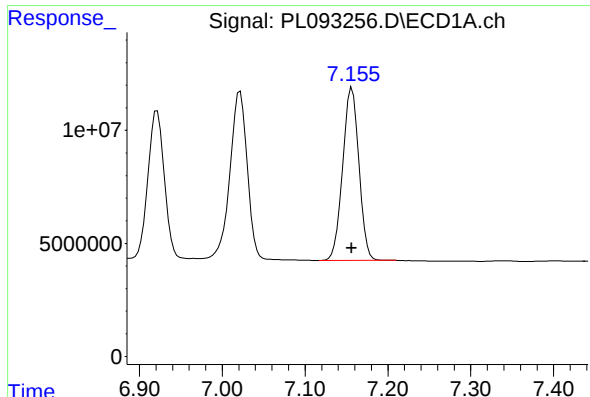
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 89458229
Conc: 49.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 130442010
Conc: 49.74 ng/ml



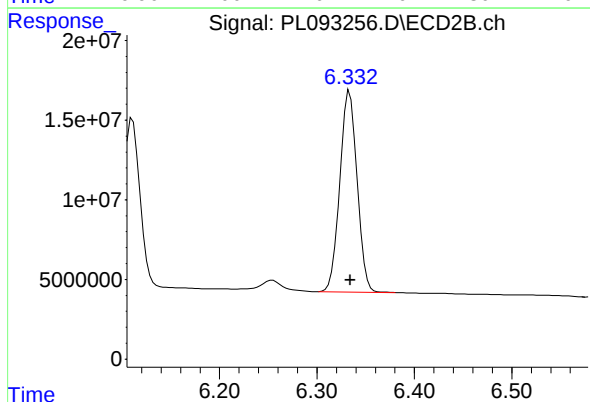
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 104243759
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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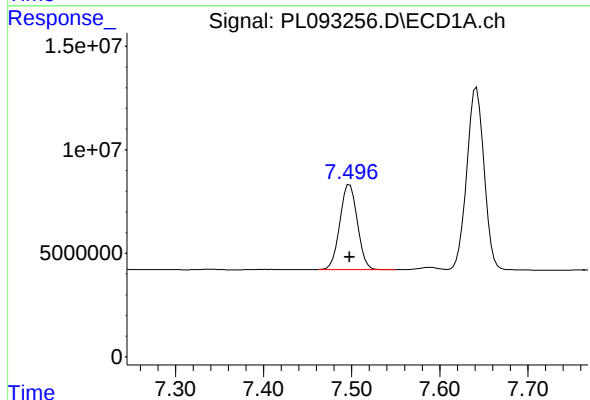
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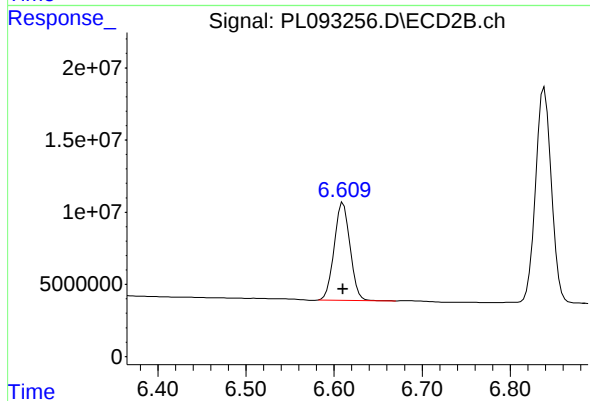
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 155382527
Conc: 51.12 ng/ml



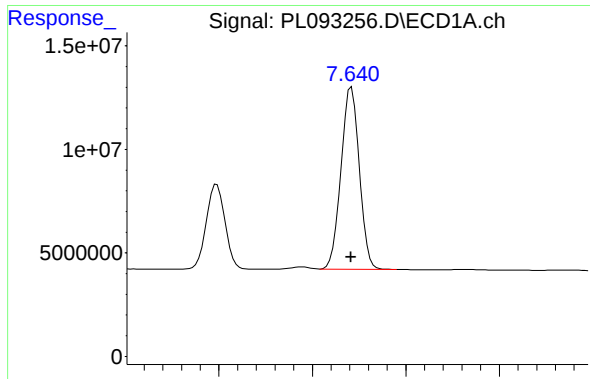
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 56757799
Conc: 54.32 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 84569470
Conc: 55.38 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 120023580
Conc: 52.89 ng/ml

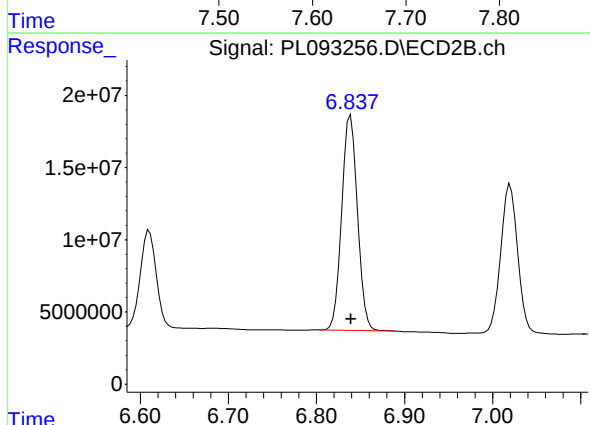
Instrument :

ECD_L

ClientSampleId :
PB165202BS

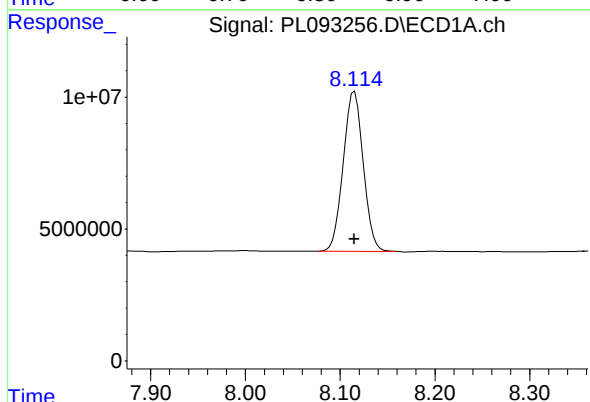
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



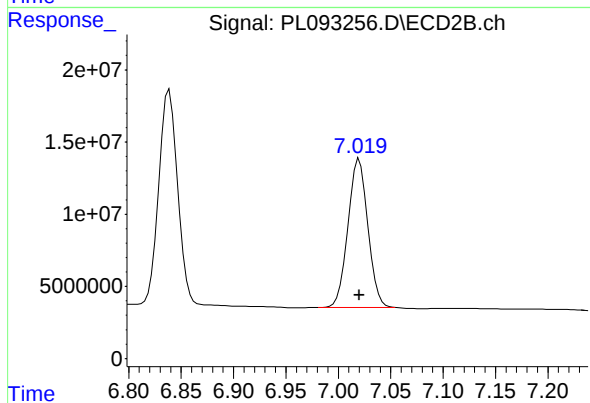
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 185380915
Conc: 55.22 ng/ml



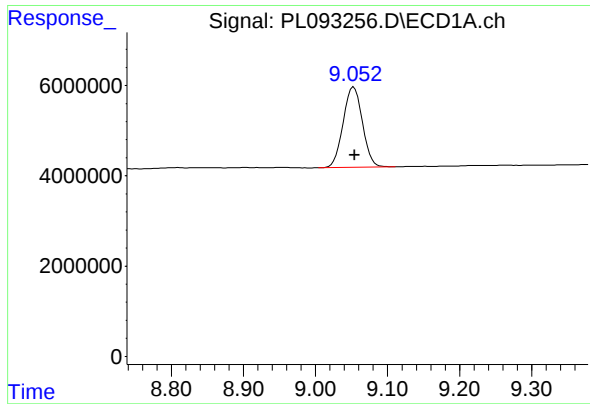
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 89042438
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 136729422
Conc: 50.89 ng/ml



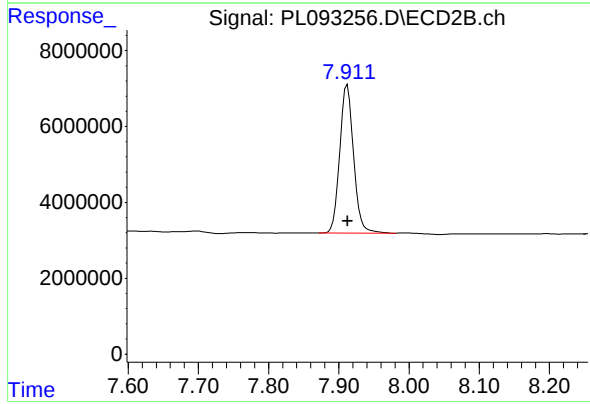
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 33050293
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 53531687
Conc: 18.74 ng/ml