

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
 Data File : PL093465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 11:54
 Operator : AR\AJ
 Sample : PB165747BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165747BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:56:14 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...	3.543	2.776	48989889	52965154	18.850	18.365
28)	SA Decachlor...	9.060	7.915	37966583	56678172	21.838	19.842
Target Compounds							
2)	A alpha-BHC	3.999	3.279	170.0E6	211.9E6	47.651	49.634
3)	MA gamma-BHC...	4.332	3.609	159.3E6	202.1E6	47.154	48.813
4)	MA Heptachlor	4.920	3.948	151.1E6	212.4E6	49.444	52.499
5)	MB Aldrin	5.261	4.227	138.2E6	194.7E6	45.966	48.923
6)	B beta-BHC	4.530	3.909	70528291	88299941	46.716	49.638
7)	B delta-BHC	4.777	4.138	145.3E6	197.3E6	43.910	46.253
8)	B Heptachlo...	5.686	4.729	127.9E6	189.8E6	46.075m	52.110m
9)	A Endosulfan I	6.074	5.100	118.0E6	175.0E6	48.456	52.345
10)	B gamma-Chl...	5.942	4.979	126.3E6	191.9E6	49.009m	51.803m
11)	B alpha-Chl...	6.023	5.044	126.7E6	190.0E6	48.917	52.325
12)	B 4,4'-DDE	6.197	5.233	113.6E6	184.1E6	48.542	51.418
13)	MA Dieldrin	6.349	5.365	124.9E6	191.5E6	48.722	51.960
14)	MA Endrin	6.578	5.640	108.5E6	168.4E6	51.745	52.805
15)	B Endosulfa...	6.798	5.935	108.1E6	162.6E6	49.585	51.324
16)	A 4,4'-DDD	6.714	5.788	90549183	140.4E6	49.419	50.067
17)	MA 4,4'-DDT	7.028	6.039	98709092	151.6E6	51.202	51.187
18)	B Endrin al...	6.928	6.115	84265646	123.1E6	46.643	46.943
19)	B Endosulfa...	7.162	6.338	99646933	153.9E6	48.076	50.616
20)	A Methoxychlor	7.504	6.614	51326340	78882253	49.122	51.660
21)	B Endrin ke...	7.648	6.843	109.6E6	172.0E6	48.315	51.249
22)	Mirex	8.121	7.023	84004138	121.4E6	46.508	45.204

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122024\
Data File : PL093465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 11:54
Operator : AR\AJ
Sample : PB165747BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165747BS

Manual Integrations

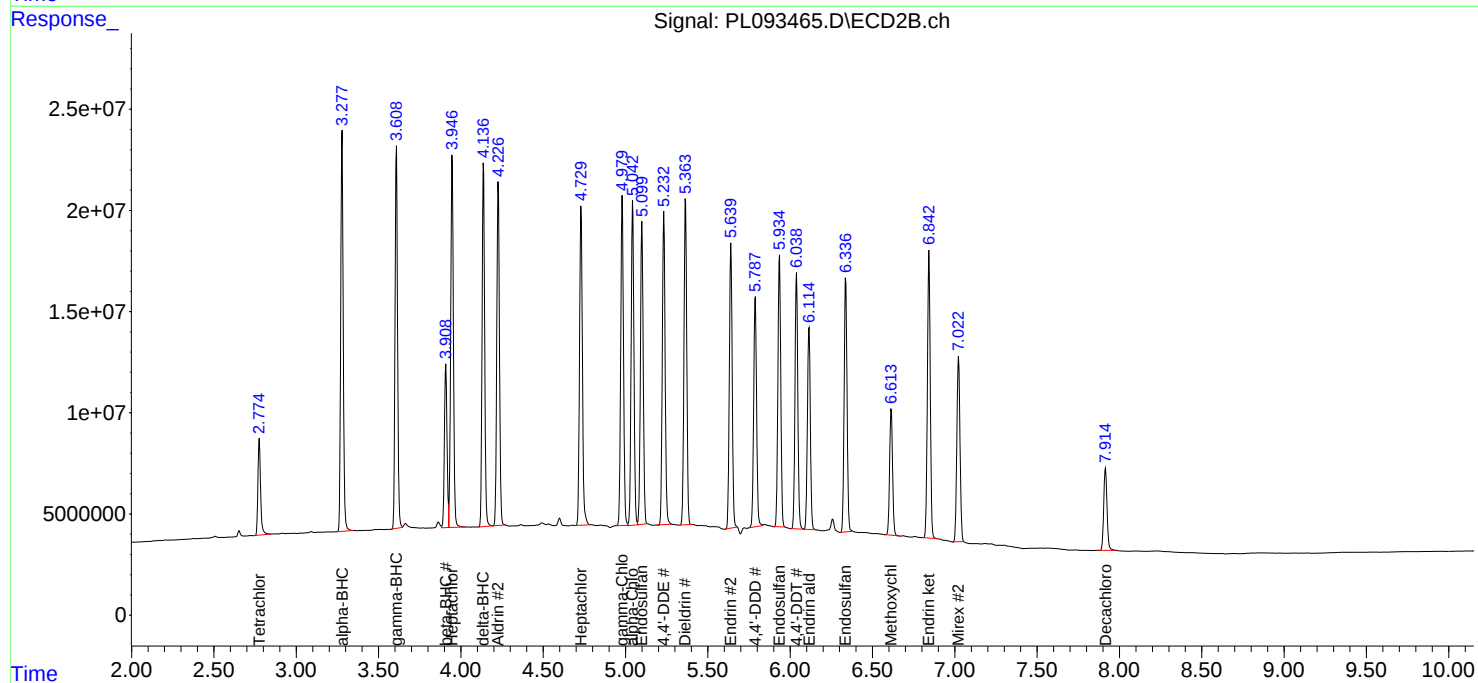
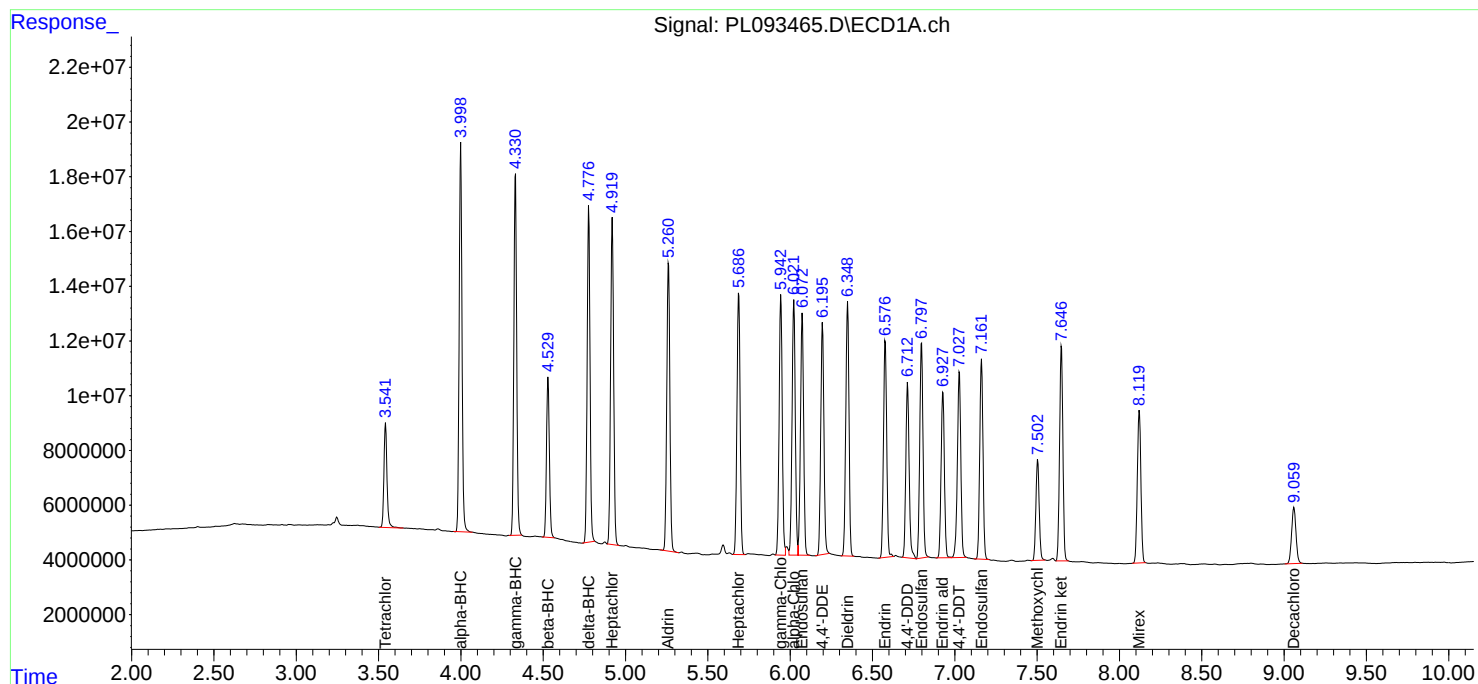
APPROVED

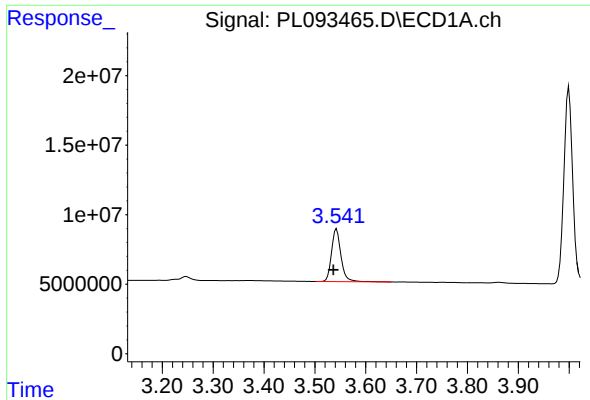
Reviewed By :Abdul Mirza 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:56:14 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





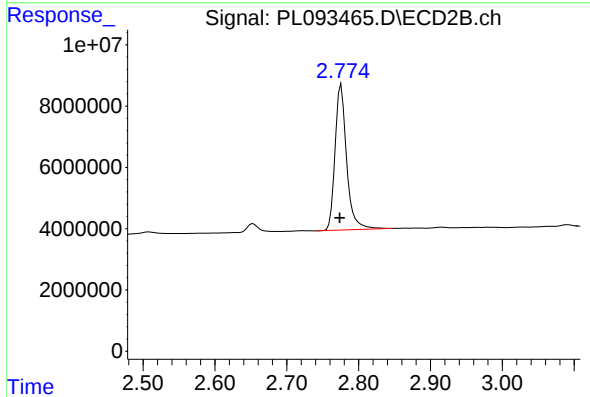
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.007 min
Response: 48989889
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

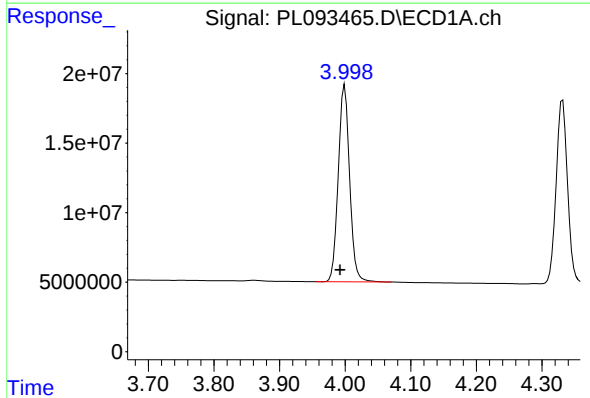
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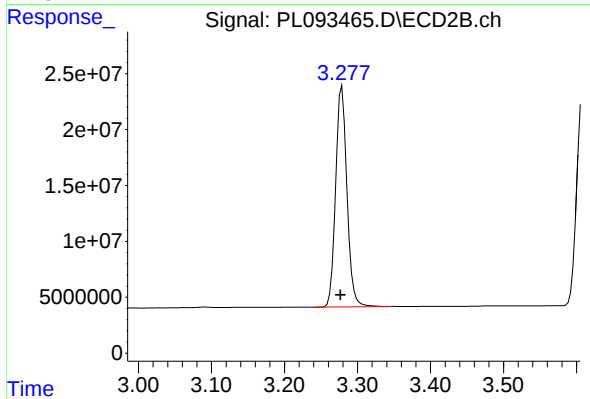
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 52965154
Conc: 18.37 ng/ml



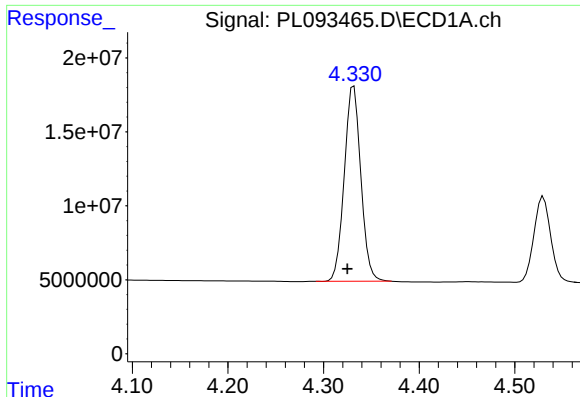
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.007 min
Response: 170039116
Conc: 47.65 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 211907634
Conc: 49.63 ng/ml



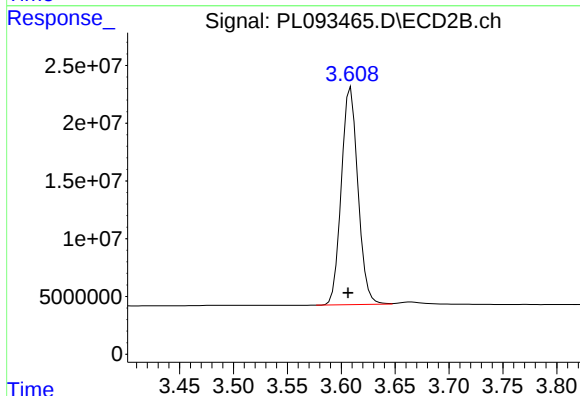
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 159319066
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

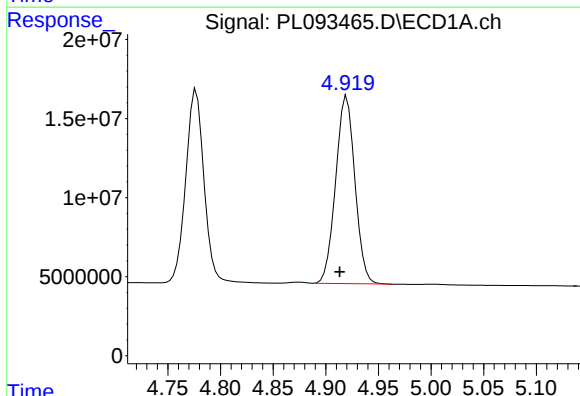
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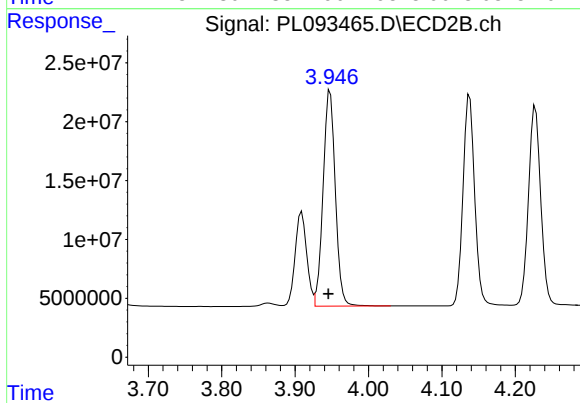
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 202074546
Conc: 48.81 ng/ml



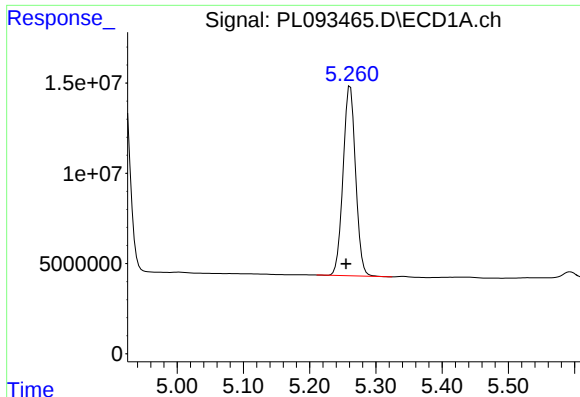
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.007 min
Response: 151106826
Conc: 49.44 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 212386348
Conc: 52.50 ng/ml



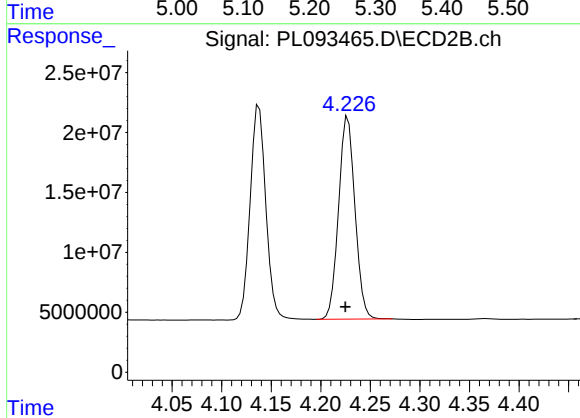
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 138228681
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

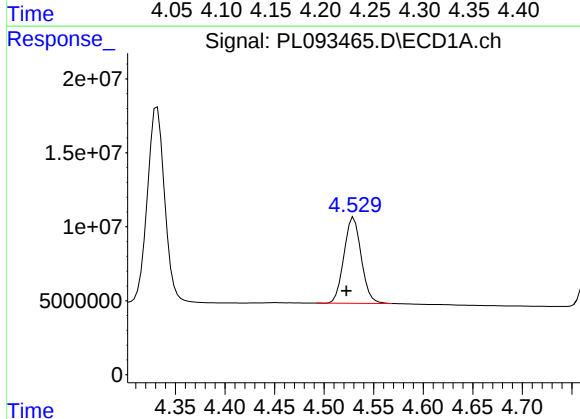
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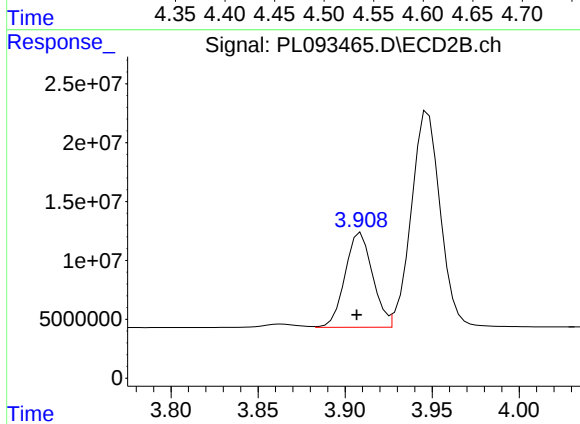
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.003 min
Response: 194655602
Conc: 48.92 ng/ml



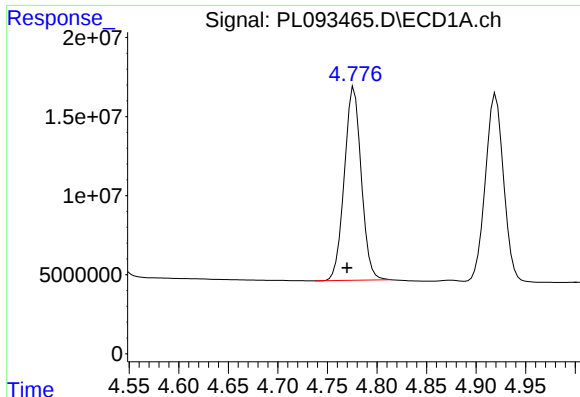
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: 70528291
Conc: 46.72 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88299941
Conc: 49.64 ng/ml



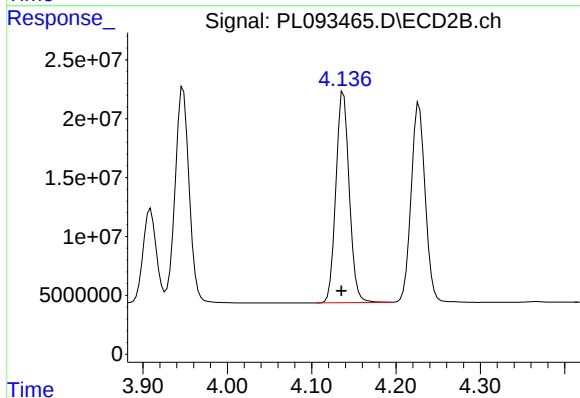
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.007 min
Response: 145281874
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

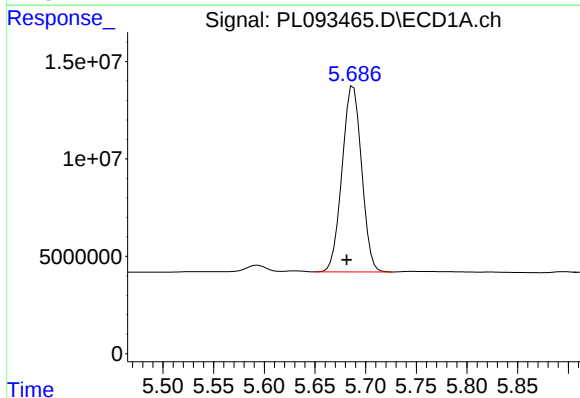
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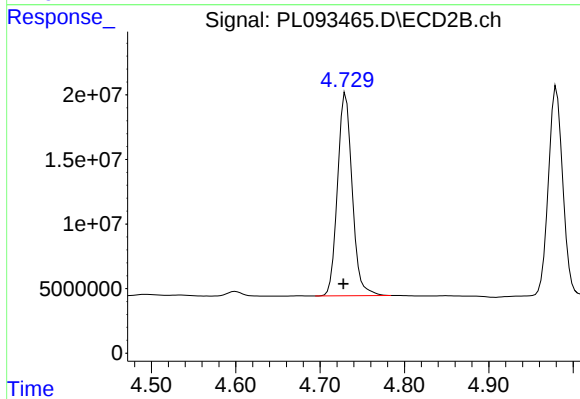
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 197338748
Conc: 46.25 ng/ml



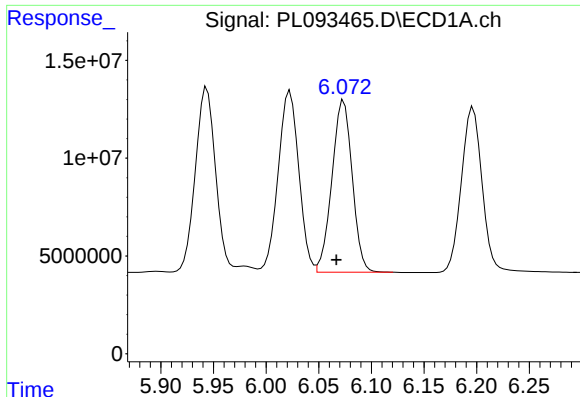
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 127936057
Conc: 46.08 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 189794254
Conc: 52.11 ng/ml m



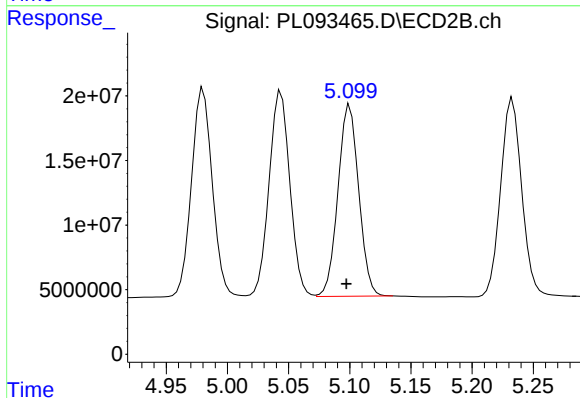
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 117950148
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

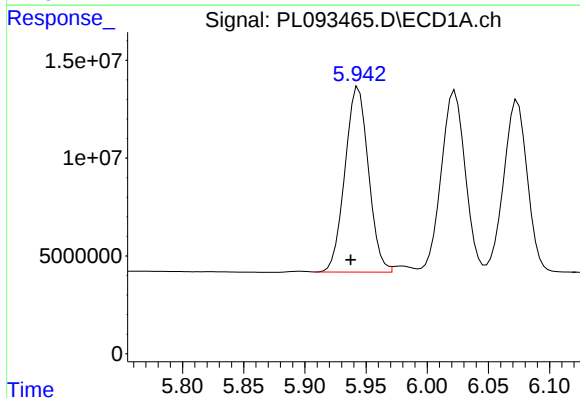
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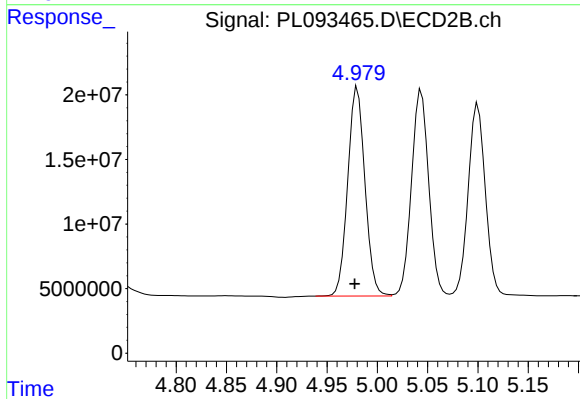
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 174987645
Conc: 52.35 ng/ml



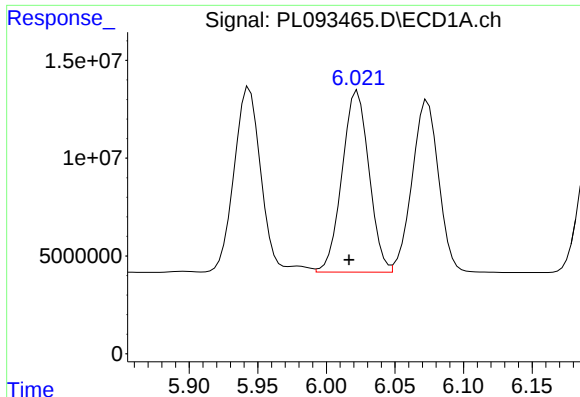
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 126264744
Conc: 49.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 191935823
Conc: 51.80 ng/ml m



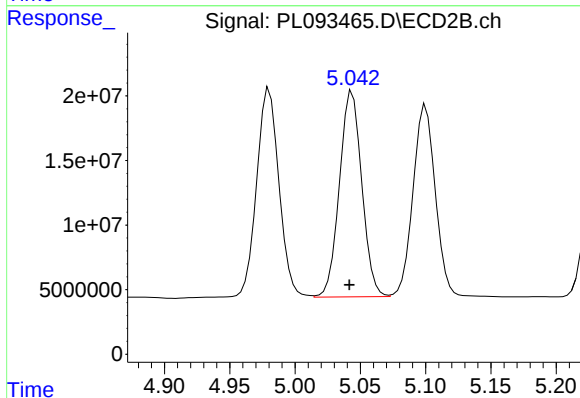
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 126747895
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

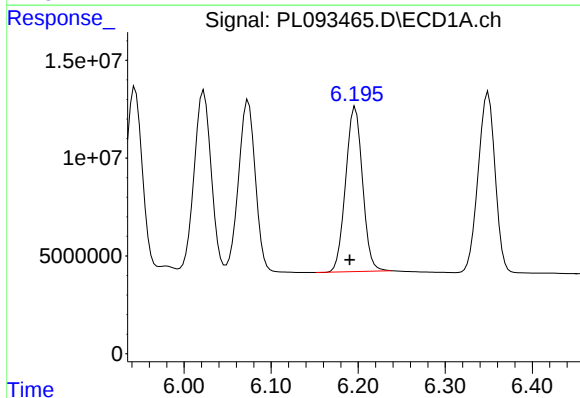
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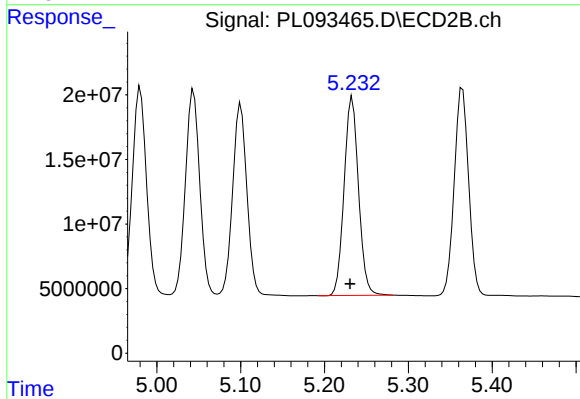
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 189952961
Conc: 52.32 ng/ml



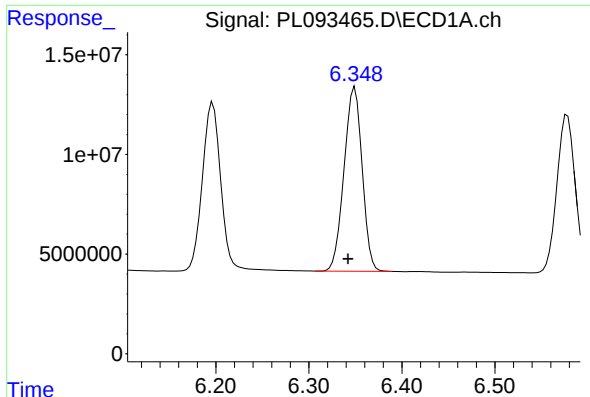
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 113556150
Conc: 48.54 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 184076049
Conc: 51.42 ng/ml



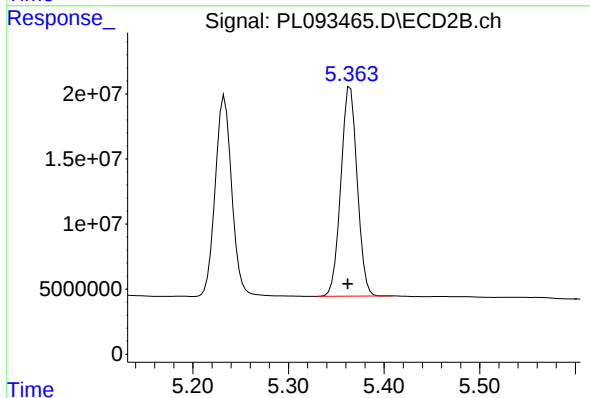
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 124882267
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

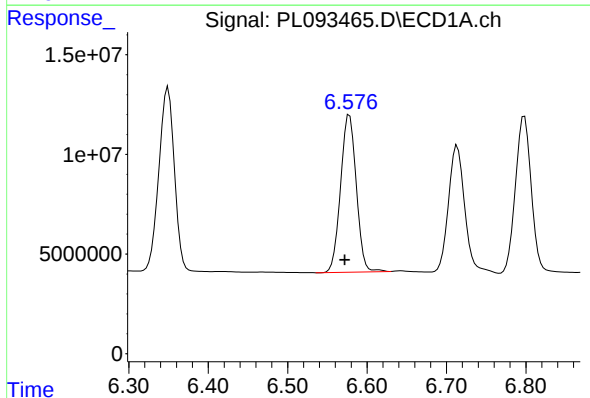
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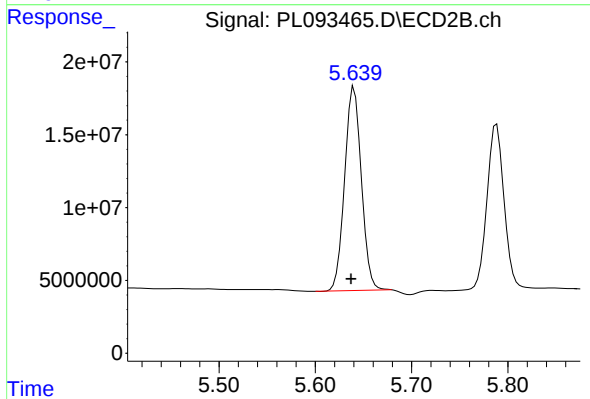
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 191497048
Conc: 51.96 ng/ml



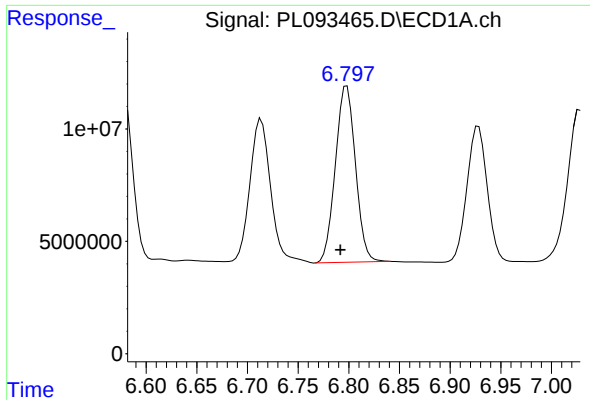
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 108533657
Conc: 51.74 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 168410276
Conc: 52.81 ng/ml



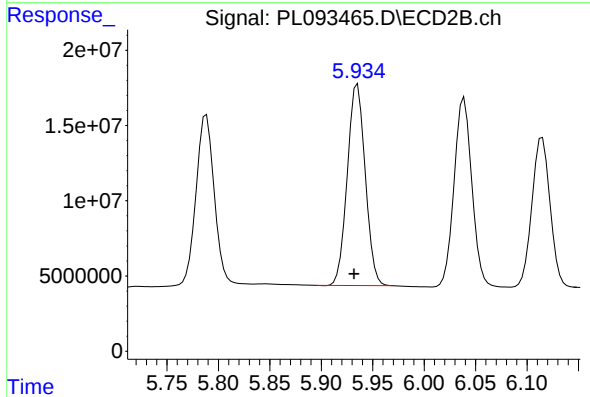
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 108119014
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

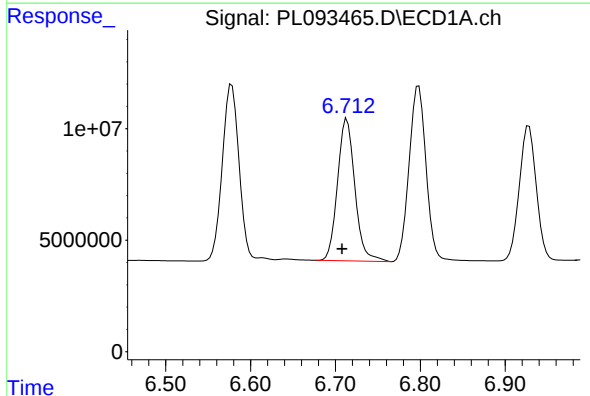
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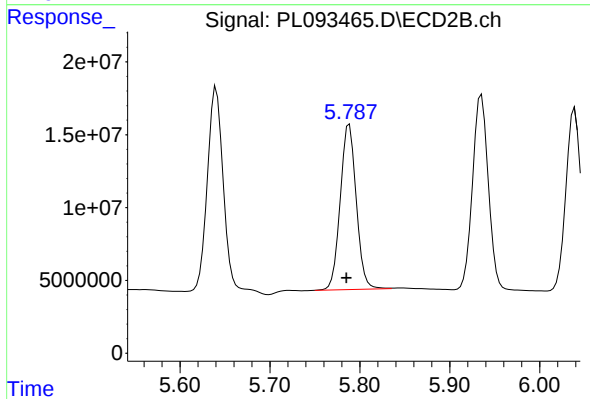
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 162646183
Conc: 51.32 ng/ml



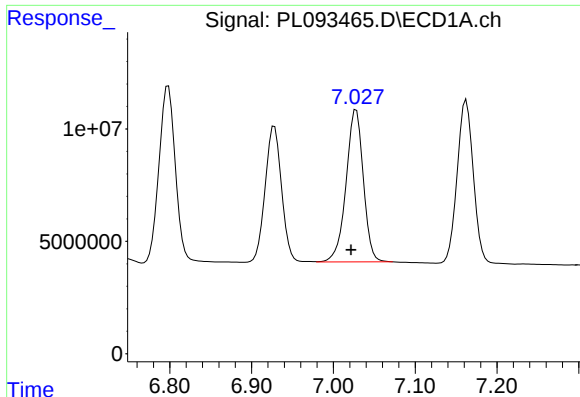
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 90549183
Conc: 49.42 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 140359478
Conc: 50.07 ng/ml



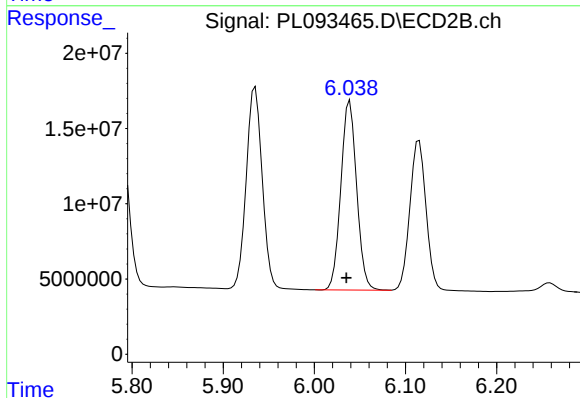
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 98709092
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

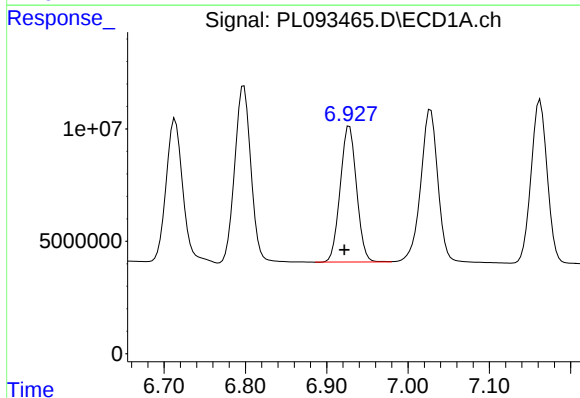
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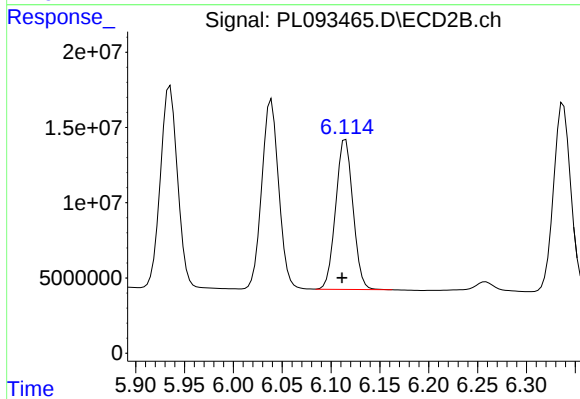
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 151604568
Conc: 51.19 ng/ml



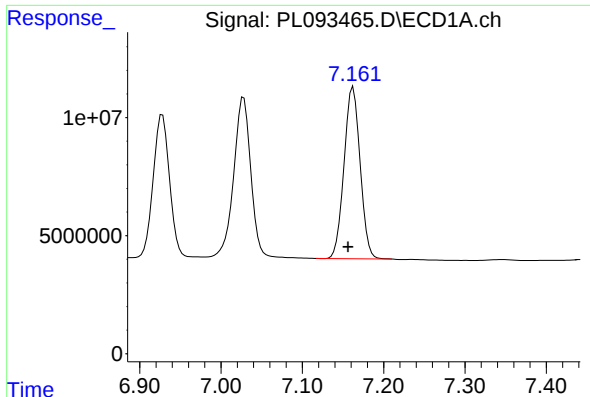
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 84265646
Conc: 46.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 123100072
Conc: 46.94 ng/ml



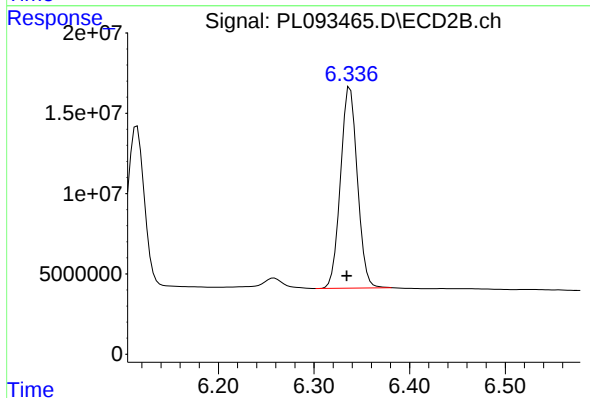
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 99646933
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

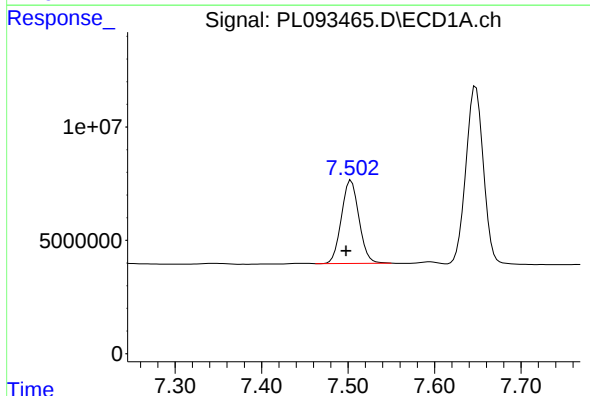
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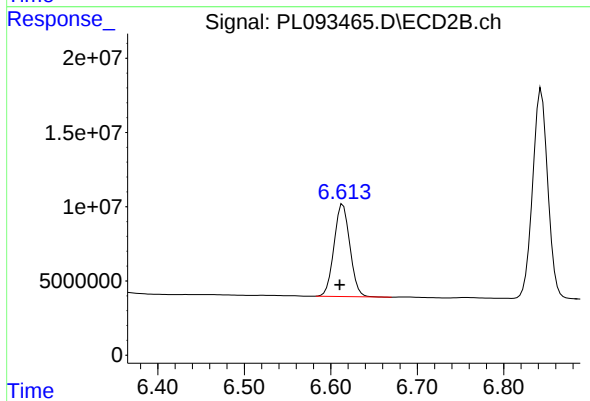
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 153856772
Conc: 50.62 ng/ml



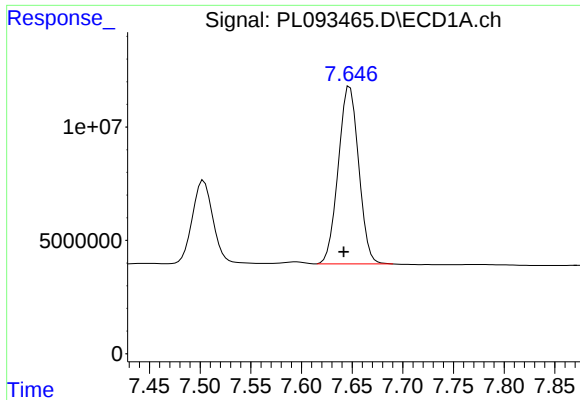
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 51326340
Conc: 49.12 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 78882253
Conc: 51.66 ng/ml



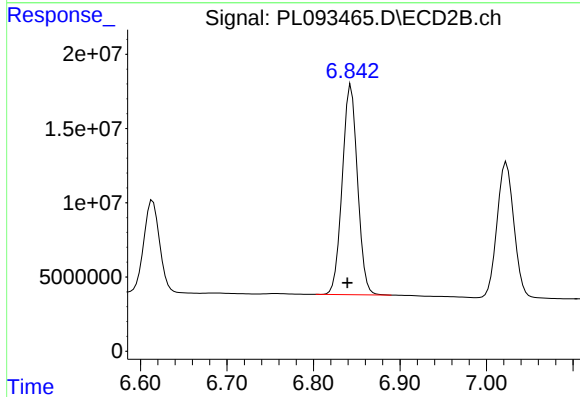
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 109638166
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

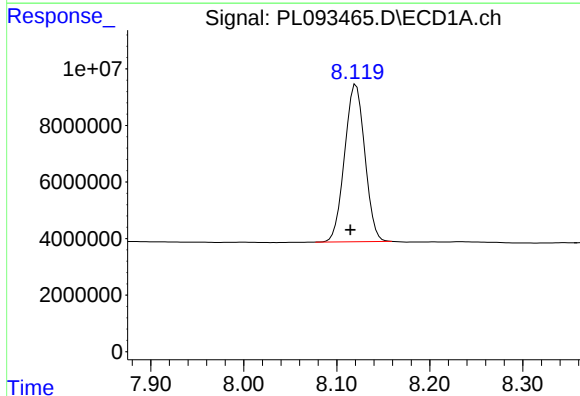
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



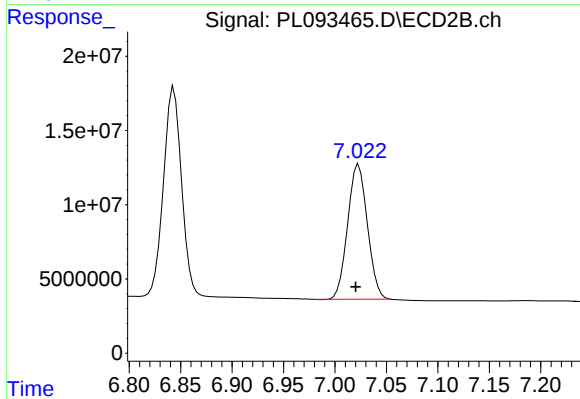
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 172043876
Conc: 51.25 ng/ml



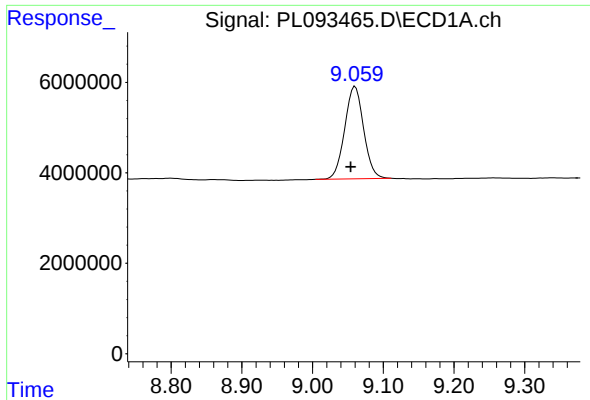
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 84004138
Conc: 46.51 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 121442831
Conc: 45.20 ng/ml



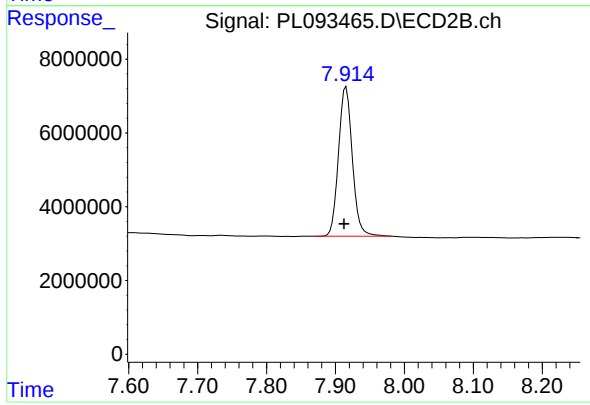
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 37966583
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 56678172
Conc: 19.84 ng/ml