

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 16:17
 Operator : AR\AJ
 Sample : PB164365BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164365BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.541	2.779	42023997	42953946	15.600	15.465
28)	SA Decachlor...	9.059	7.918	33089826	44200283	16.291	16.774
Target Compounds							
2)	A alpha-BHC	3.997	3.282	193.8E6	234.6E6	47.016	54.366
3)	MA gamma-BHC...	4.330	3.612	184.2E6	226.2E6	47.877	54.919
4)	MA Heptachlor	4.918	3.951	169.5E6	225.2E6	47.814m	56.072
5)	MB Aldrin	5.259	4.231	166.9E6	217.5E6	45.380m	54.711
6)	B beta-BHC	4.528	3.912	80686960	96040418	51.978	55.007
7)	B delta-BHC	4.775	4.141	180.8E6	229.3E6	48.057	54.519
8)	B Heptachlo...	5.685	4.734	157.7E6	194.9E6	47.500m	55.305
9)	A Endosulfan I	6.073	5.104	137.3E6	173.8E6	45.468	54.590
10)	B gamma-Chl...	5.943	4.984	147.4E6	194.4E6	44.706	52.848
11)	B alpha-Chl...	6.022	5.048	145.7E6	190.3E6	44.751	53.535
12)	B 4,4'-DDE	6.195	5.237	131.3E6	188.1E6	44.267	54.089
13)	MA Dieldrin	6.348	5.368	144.7E6	193.6E6	44.485	52.983
14)	MA Endrin	6.578	5.642	124.8E6	183.4E6	44.183	55.988m#
15)	B Endosulfa...	6.797	5.938	127.8E6	158.3E6	45.178	50.640
16)	A 4,4'-DDD	6.713	5.791	109.7E6	144.5E6	45.404	52.015
17)	MA 4,4'-DDT	7.027	6.042	116.1E6	152.1E6	47.080	51.779
18)	B Endrin al...	6.927	6.118	102.5E6	125.1E6	47.991	50.916
19)	B Endosulfa...	7.162	6.341	118.9E6	146.1E6	47.039	49.425
20)	A Methoxychlor	7.501	6.617	64537431	79218928	54.799m	55.872
21)	B Endrin ke...	7.647	6.844	132.2E6	170.7E6	48.066	53.127m
22)	Mirex	8.121	7.025	94972977	121.6E6	45.515	46.546m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 16:17
Operator : AR\AJ
Sample : PB164365BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB164365BS

Manual Integrations

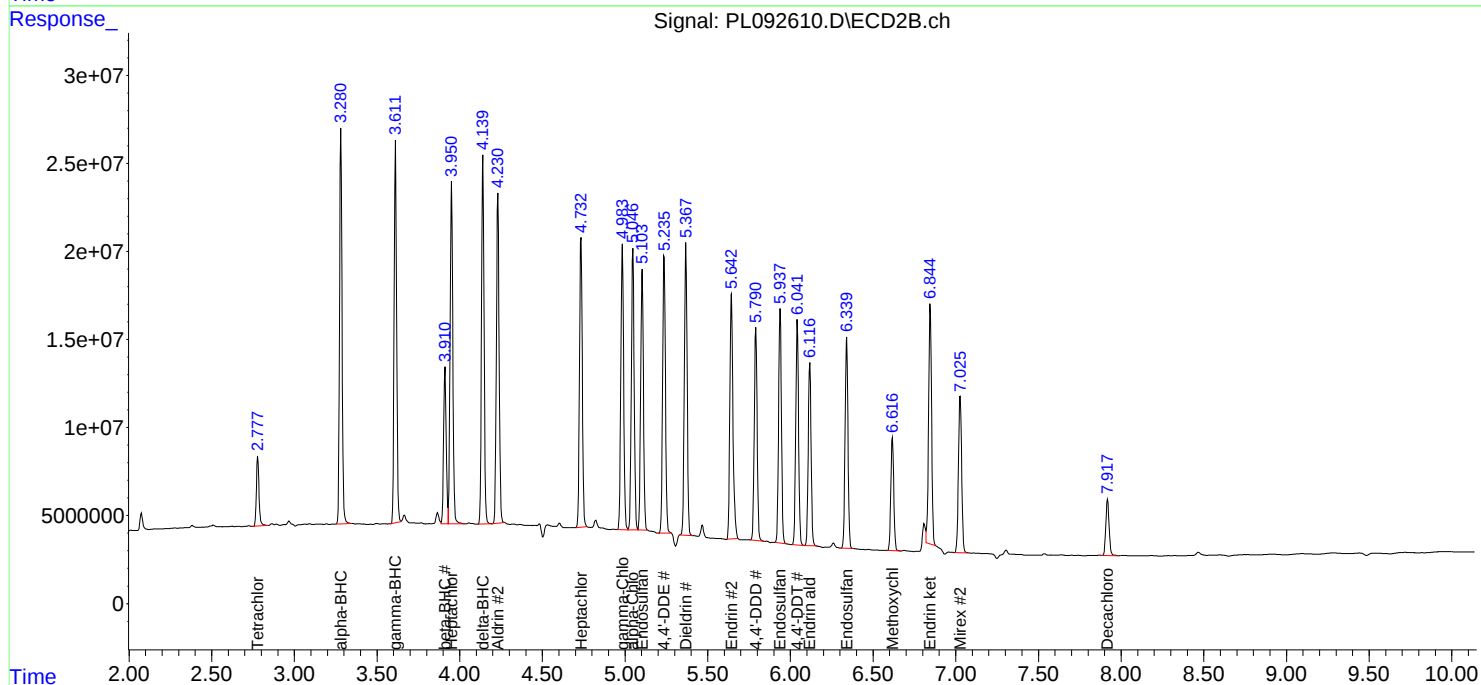
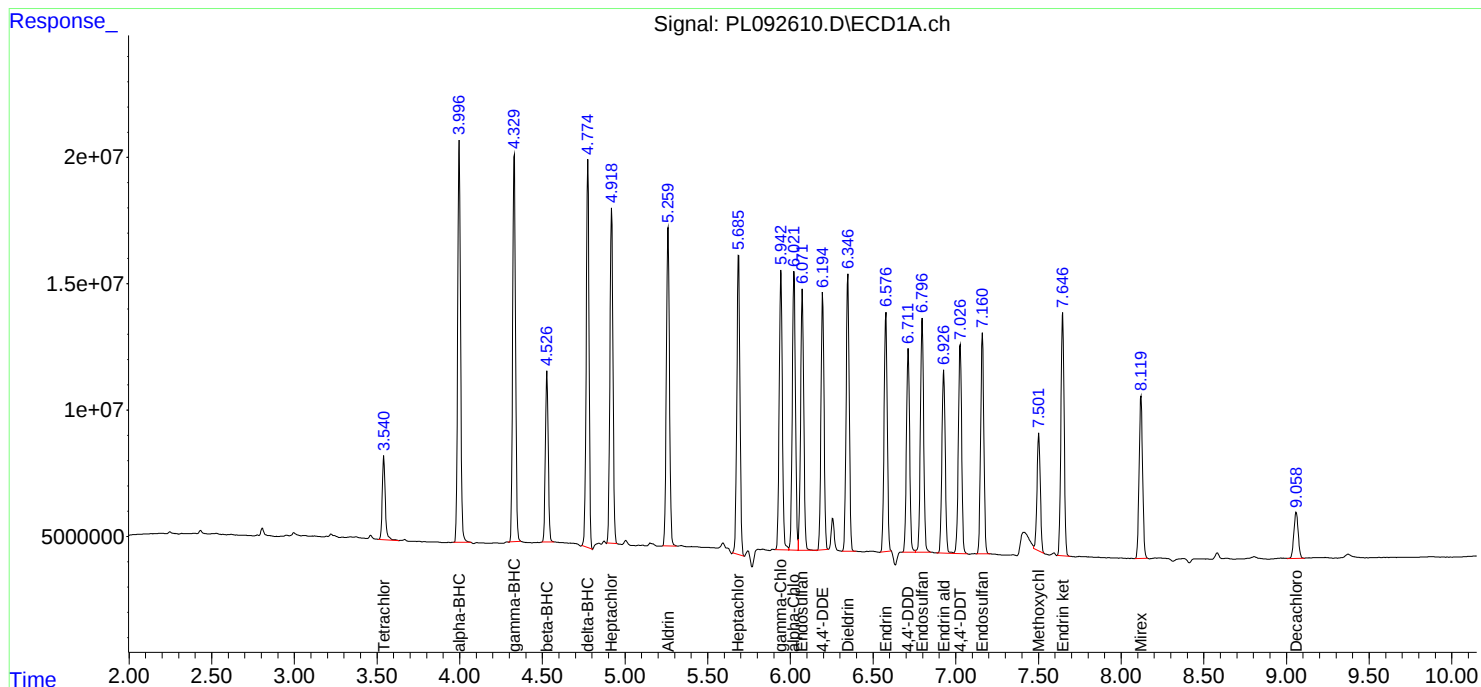
APPROVED

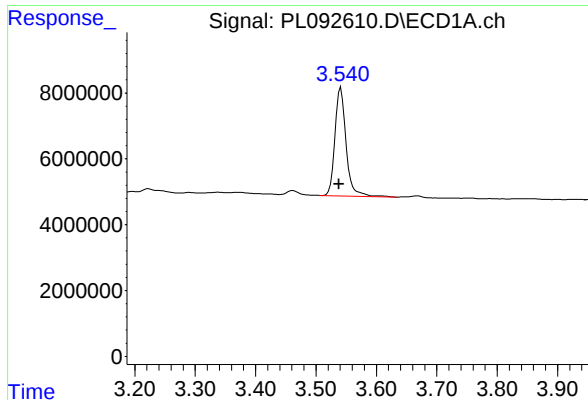
Reviewed By :Abdul Mirza 10/25/2024

Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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.: 3.541 min
Delta R.T.: 0.003 min
Response: 42023997
Conc: 15.60 ng/ml

Instrument :

ECD_L

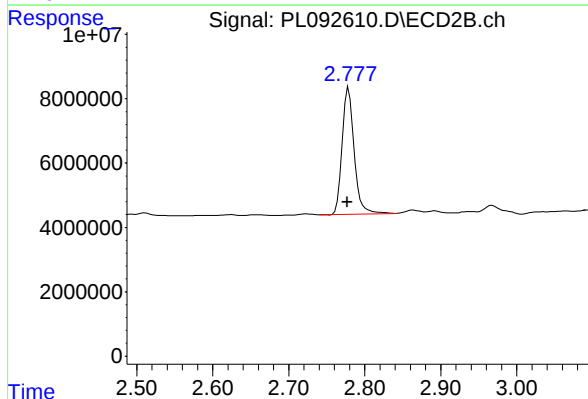
ClientSampleId :

PB164365BS

Manual Integrations

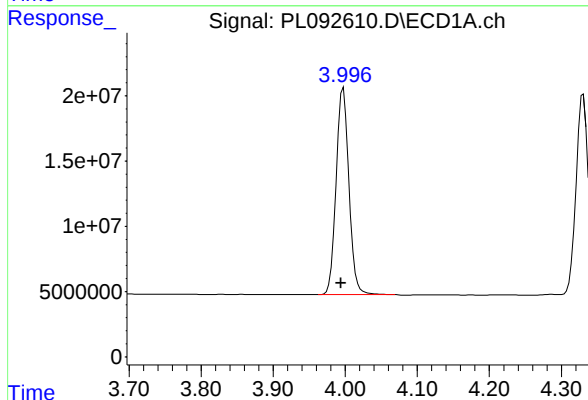
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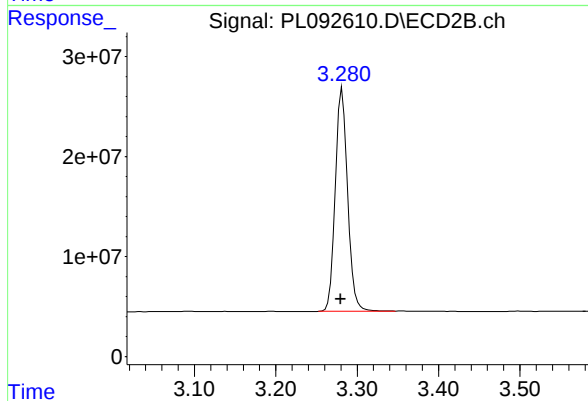
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 42953946
Conc: 15.47 ng/ml



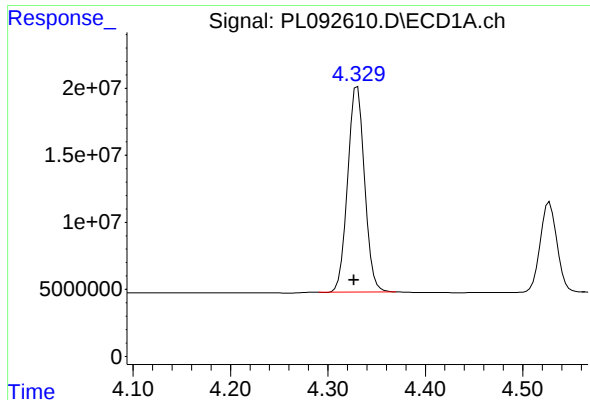
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 193764085
Conc: 47.02 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 234593014
Conc: 54.37 ng/ml



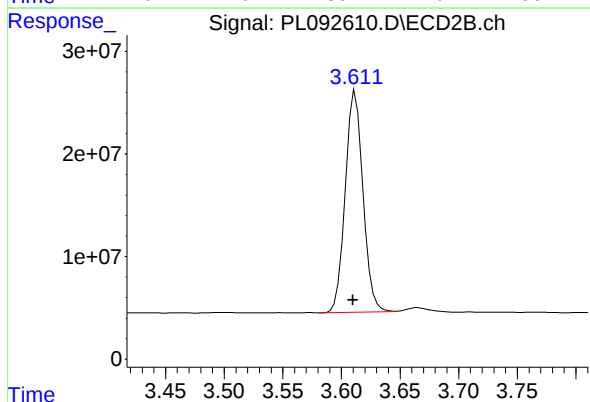
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 184173445
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

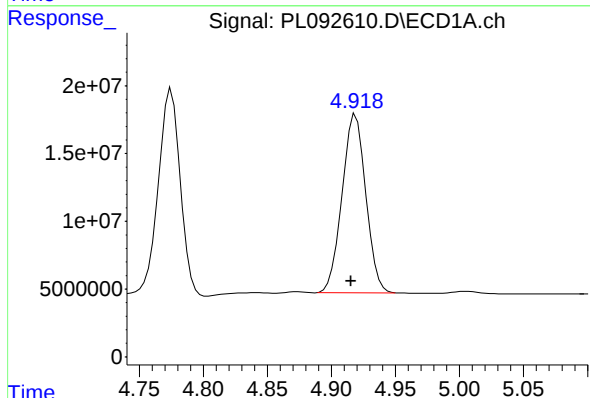
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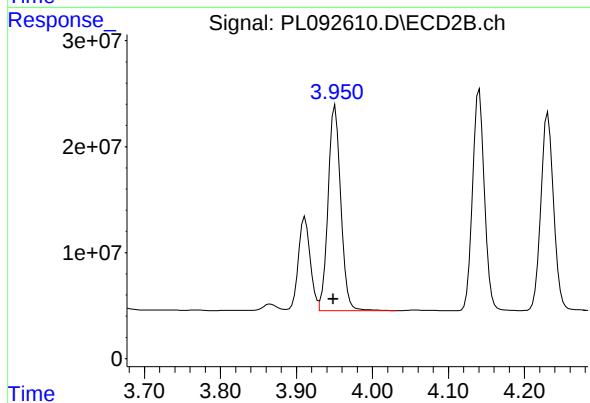
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 226156748
Conc: 54.92 ng/ml



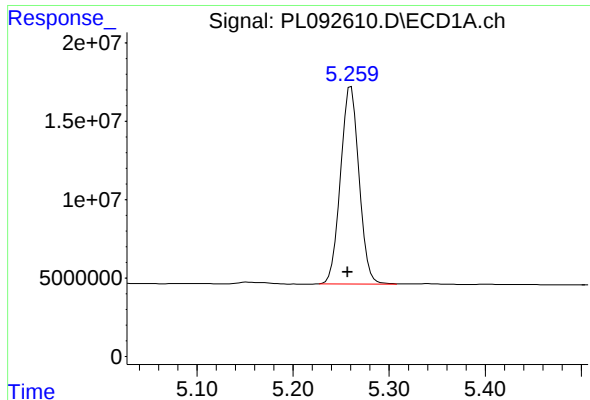
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 169536083
Conc: 47.81 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 225173016
Conc: 56.07 ng/ml



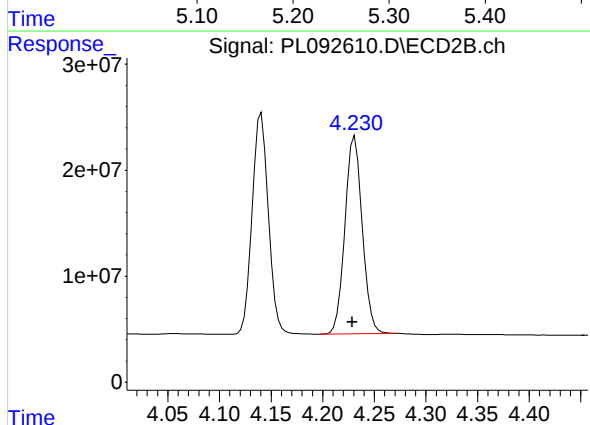
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 166939303
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

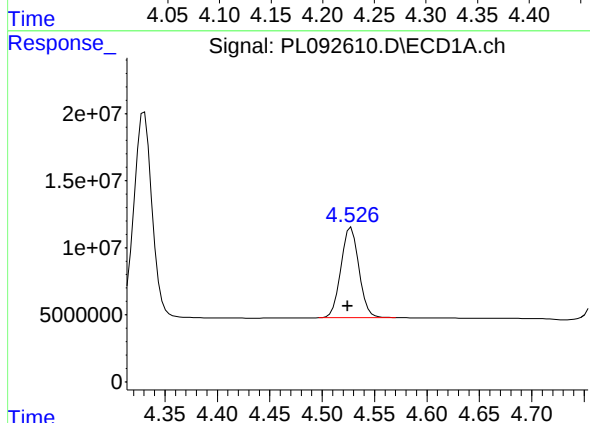
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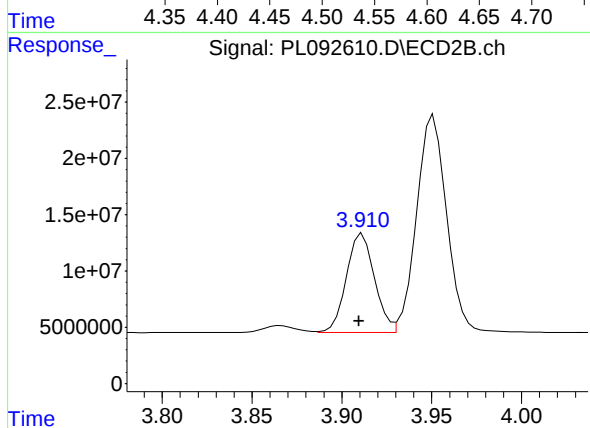
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 217504454
Conc: 54.71 ng/ml



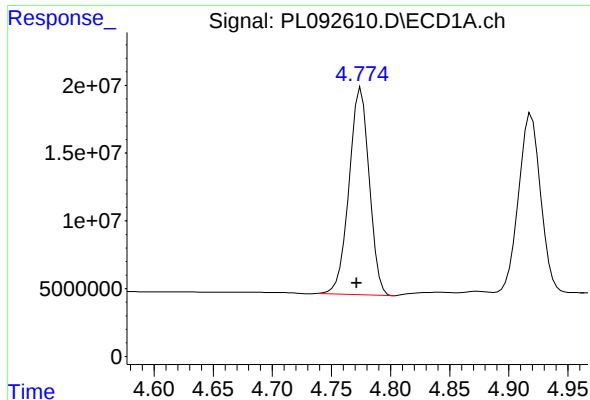
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 80686960
Conc: 51.98 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 96040418
Conc: 55.01 ng/ml



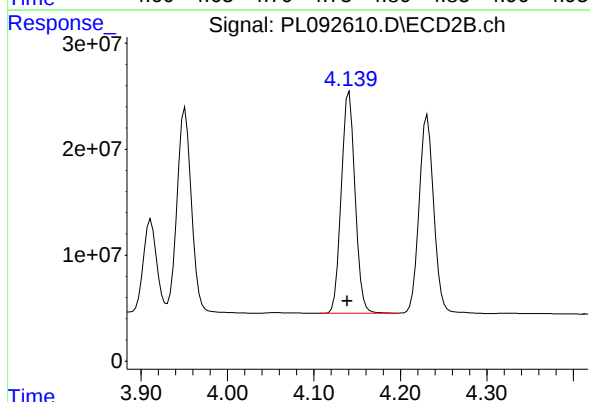
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 180790392
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

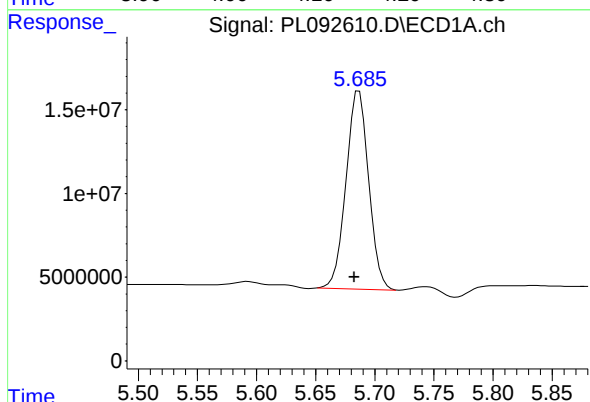
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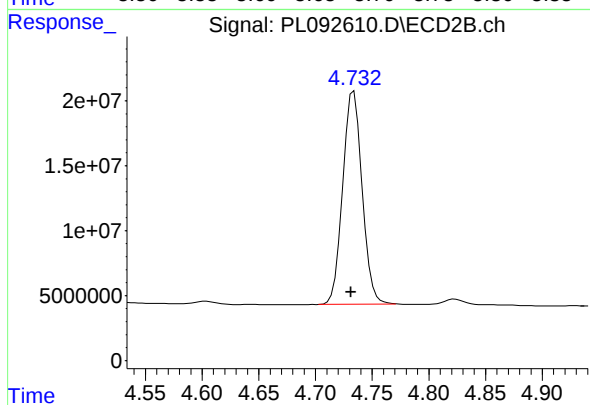
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 229318839
Conc: 54.52 ng/ml



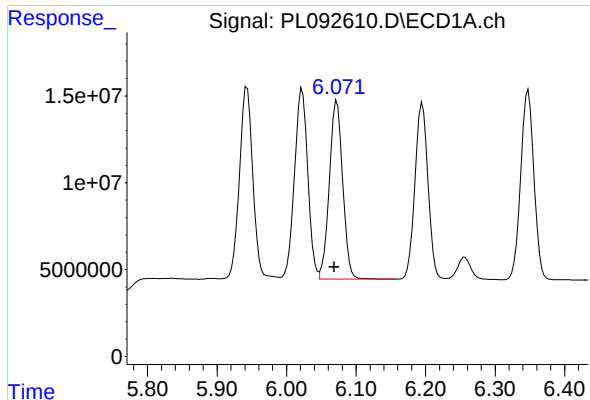
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 157735993
Conc: 47.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 194869941
Conc: 55.31 ng/ml



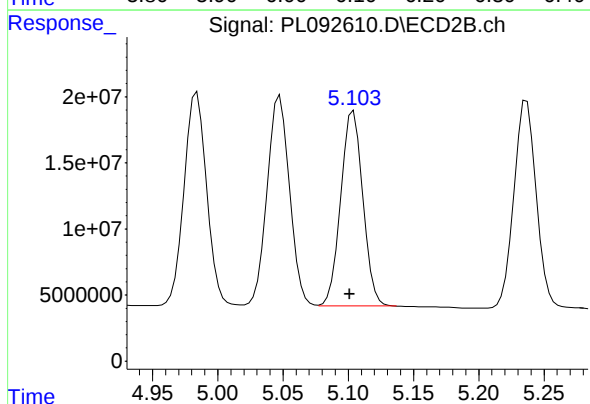
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 137284760
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

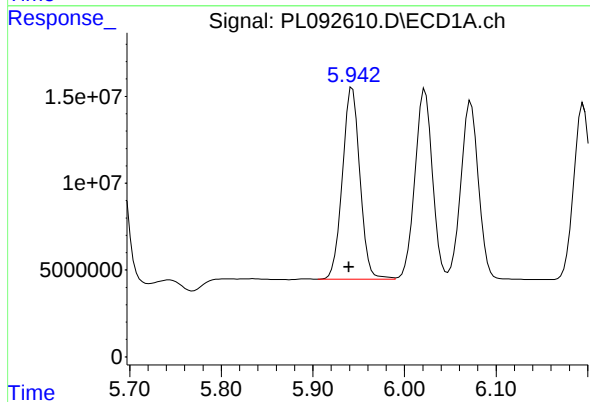
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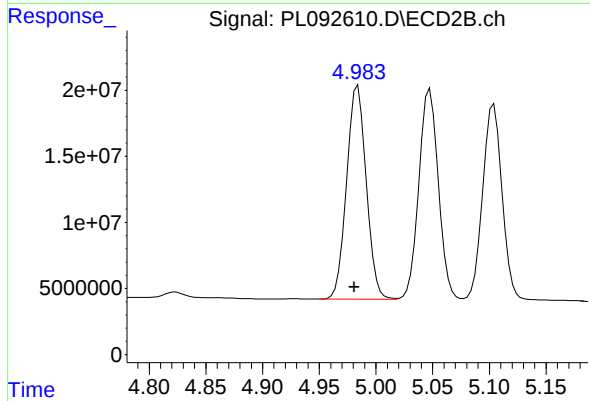
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 173761068
Conc: 54.59 ng/ml



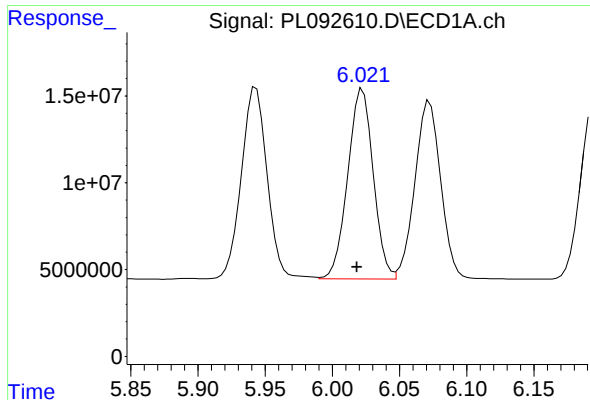
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 147395446
Conc: 44.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 194438993
Conc: 52.85 ng/ml



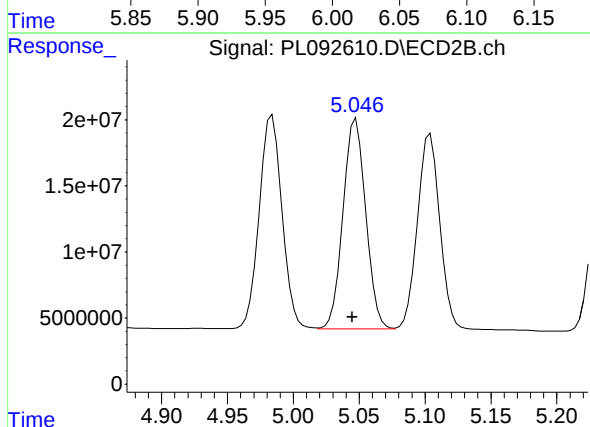
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 145727800
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

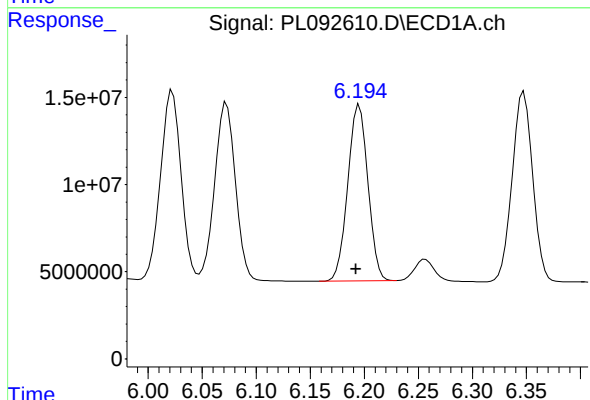
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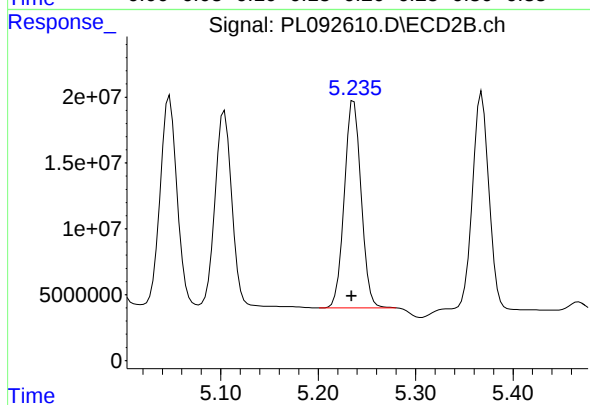
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 190266745
Conc: 53.54 ng/ml



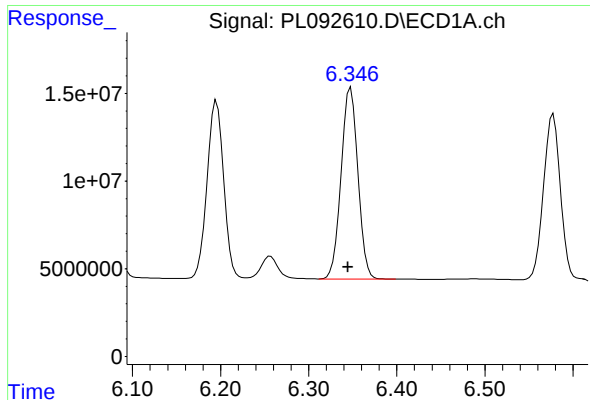
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 131291505
Conc: 44.27 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 188087237
Conc: 54.09 ng/ml



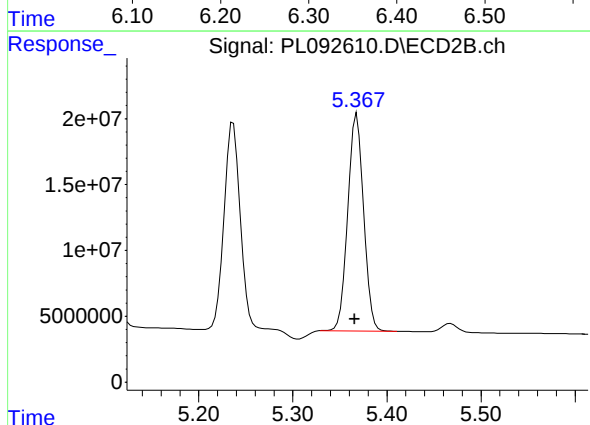
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 144659676
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

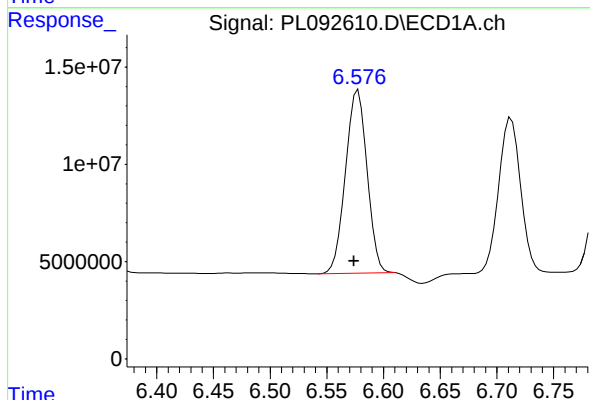
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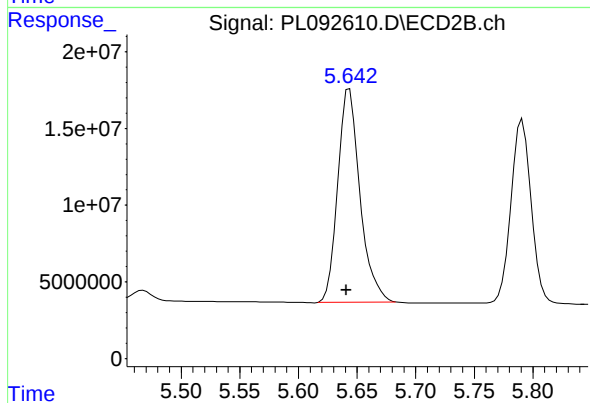
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 193619667
Conc: 52.98 ng/ml



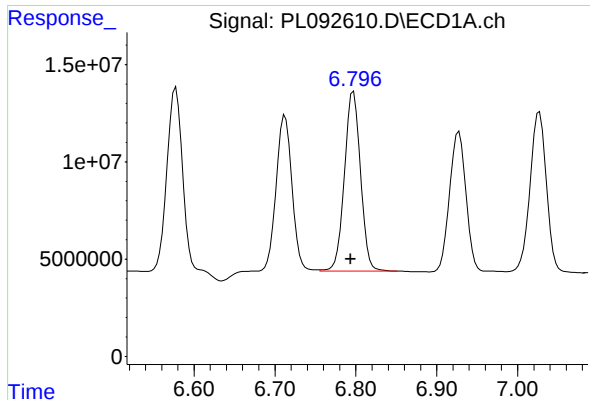
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 124762513
Conc: 44.18 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 183357022
Conc: 55.99 ng/ml m



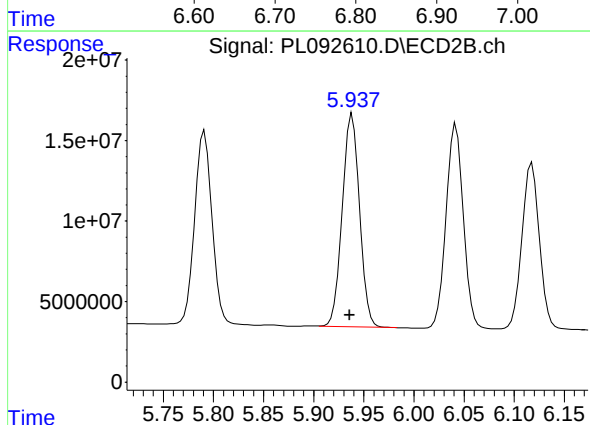
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 127843138
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

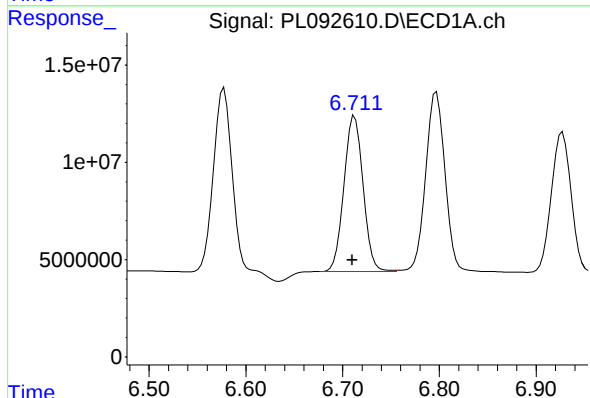
Manual Integrations
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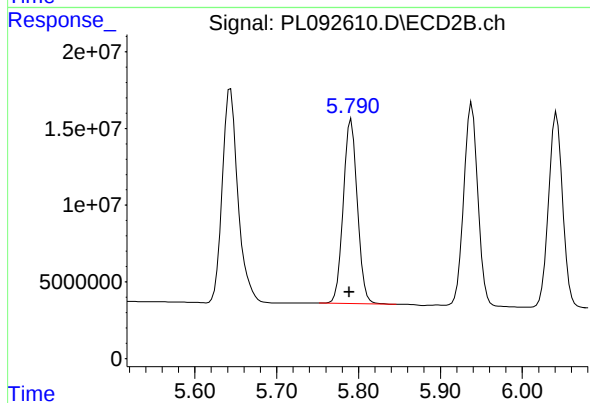
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 158310506
Conc: 50.64 ng/ml



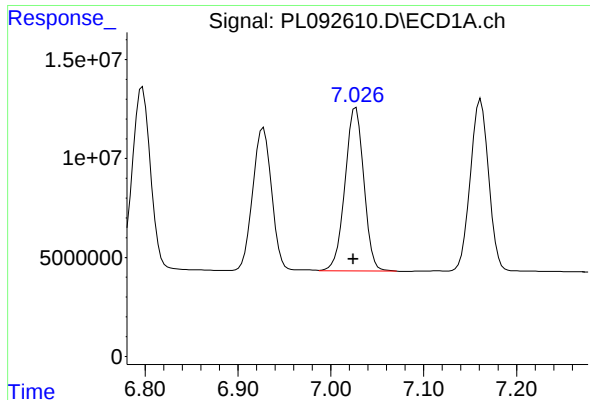
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 109693264
Conc: 45.40 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 144508410
Conc: 52.01 ng/ml



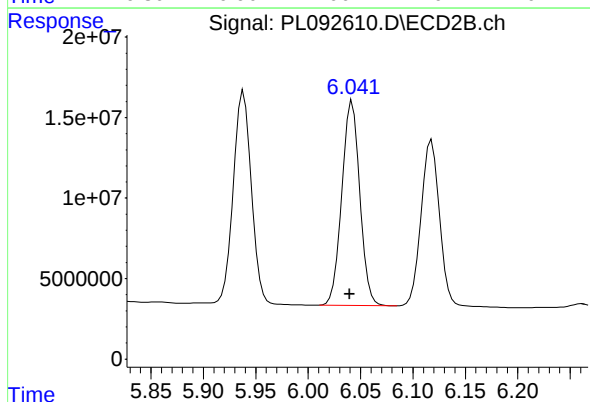
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 116101883
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

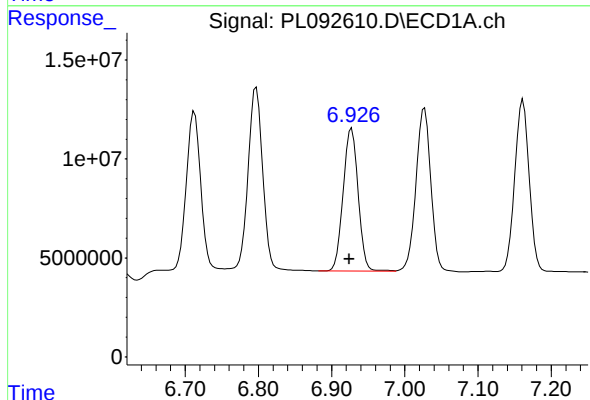
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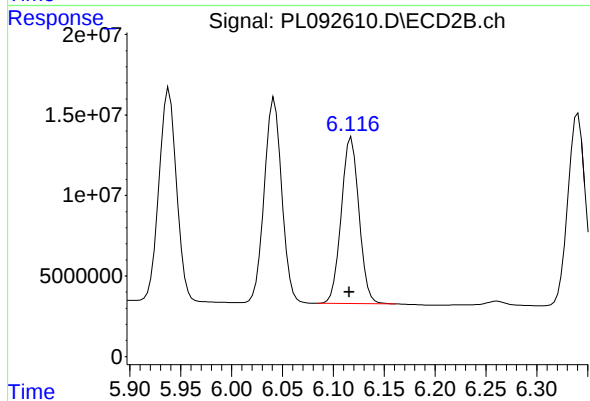
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 152072732
Conc: 51.78 ng/ml



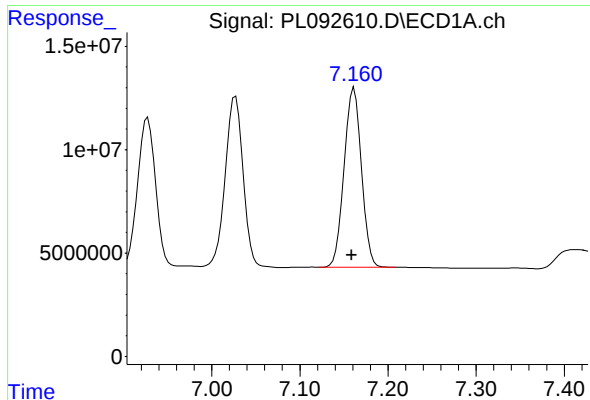
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 102513160
Conc: 47.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 125077167
Conc: 50.92 ng/ml



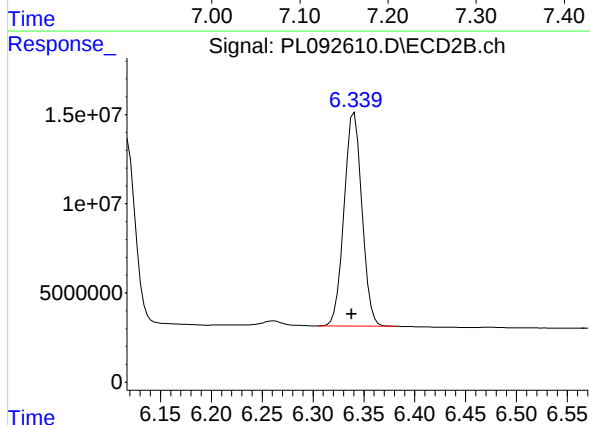
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 118850187
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

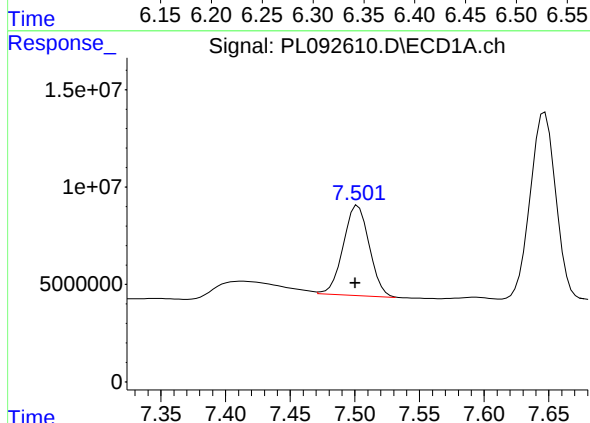
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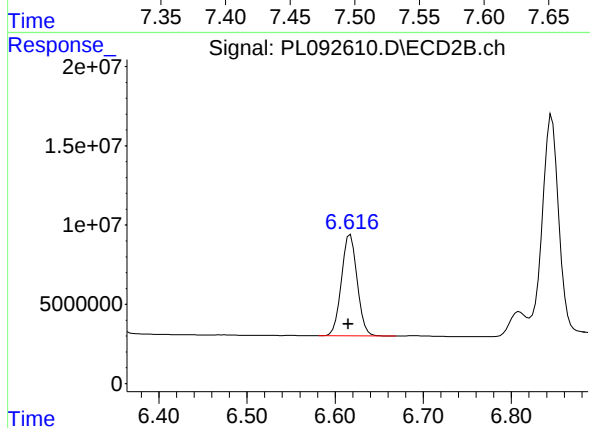
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 146113054
Conc: 49.42 ng/ml



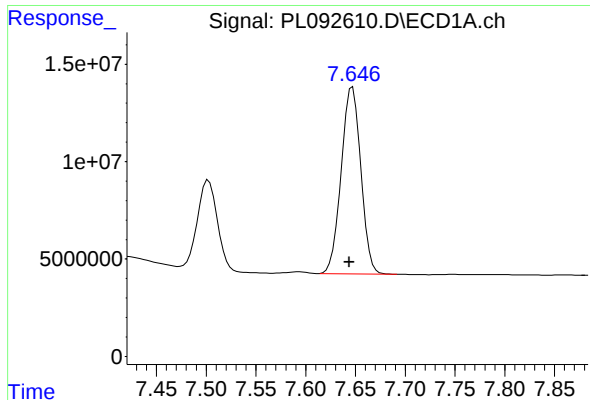
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 64537431
Conc: 54.80 ng/ml m



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 79218928
Conc: 55.87 ng/ml



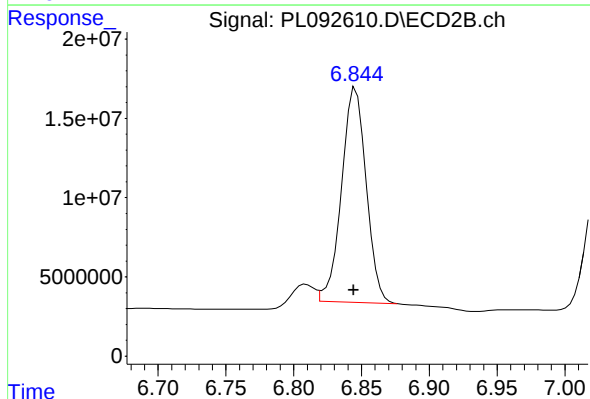
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 132172901
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

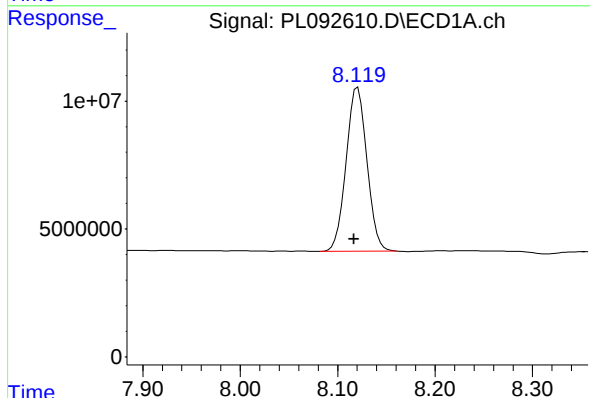
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



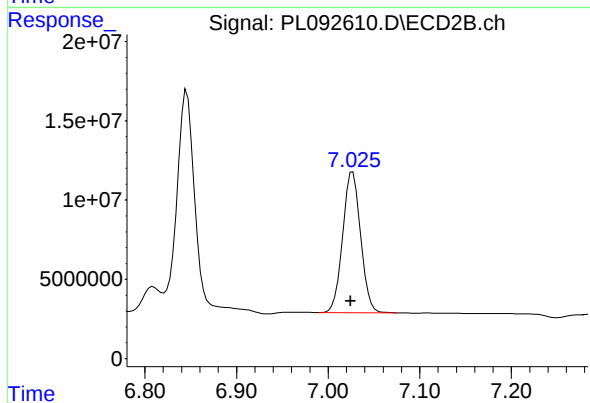
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 170652290
Conc: 53.13 ng/ml m



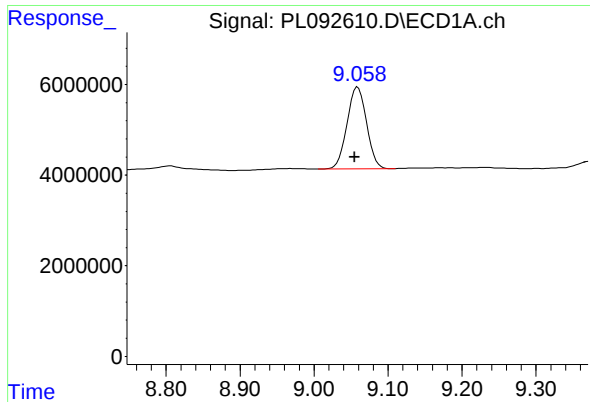
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 94972977
Conc: 45.52 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 121647862
Conc: 46.55 ng/ml m



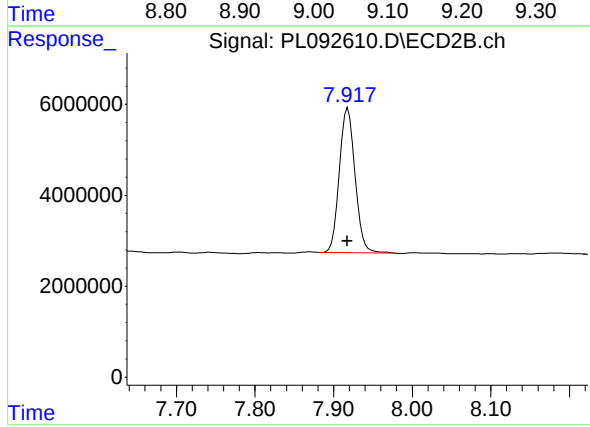
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 33089826
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164365BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 44200283
Conc: 16.77 ng/ml