

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 14:10
 Operator : AR\AJ
 Sample : PB158262BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158262BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:19:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.676	54327269	21792885	18.147	17.991
28)	SA Decachlor...	8.978	7.862	53300335	22373589	18.715	17.661m
Target Compounds							
2)	A alpha-BHC	3.877	3.179	195.1E6	79725069	43.484	43.256
3)	MA gamma-BHC...	4.210	3.510	182.3E6	76168501	41.794	41.914
4)	MA Heptachlor	4.803	3.851	194.8E6	78902014	44.330	44.302
5)	MB Aldrin	5.145	4.132	177.6E6	72978789	41.446	41.350
6)	B beta-BHC	4.409	3.811	79802281	32510203	42.893	42.506
7)	B delta-BHC	4.656	4.040	177.8E6	73622617	42.253	42.411
8)	B Heptachlo...	5.575	4.639	164.8E6	68160855	43.010	42.767
9)	A Endosulfan I	5.962	5.010	154.7E6	63888221	42.887	41.299
10)	B gamma-Chl...	5.834	4.893	166.7E6	69028654	43.123	42.767
11)	B alpha-Chl...	5.914	4.957	165.3E6	68778462	43.019	41.442
12)	B 4,4'-DDE	6.096	5.156	143.8E6	60332417	44.990	44.853
13)	MA Dieldrin	6.241	5.278	157.1E6	66387352	42.185	41.776
14)	MA Endrin	6.471	5.553	138.5E6	59256016	44.111	41.789
15)	B Endosulfa...	6.692	5.851	132.4E6	56644495	41.297	41.377
16)	A 4,4'-DDD	6.616	5.714	114.3E6	50508600	44.313	44.794
17)	MA 4,4'-DDT	6.933	5.967	132.8E6	56523719	46.449	45.416
18)	B Endrin al...	6.823	6.033	102.0E6	46383638	40.561	39.910
19)	B Endosulfa...	7.060	6.258	132.3E6	57963767	43.264	44.157
20)	A Methoxychlor	7.418	6.553	69827229	32269475	43.008	43.840
21)	B Endrin ke...	7.546	6.764	137.3E6	65097920	42.207	42.463
22)	Mirex	8.024	6.945	109.0E6	52773821	38.884	39.343

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 14:10
Operator : AR\AJ
Sample : PB158262BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

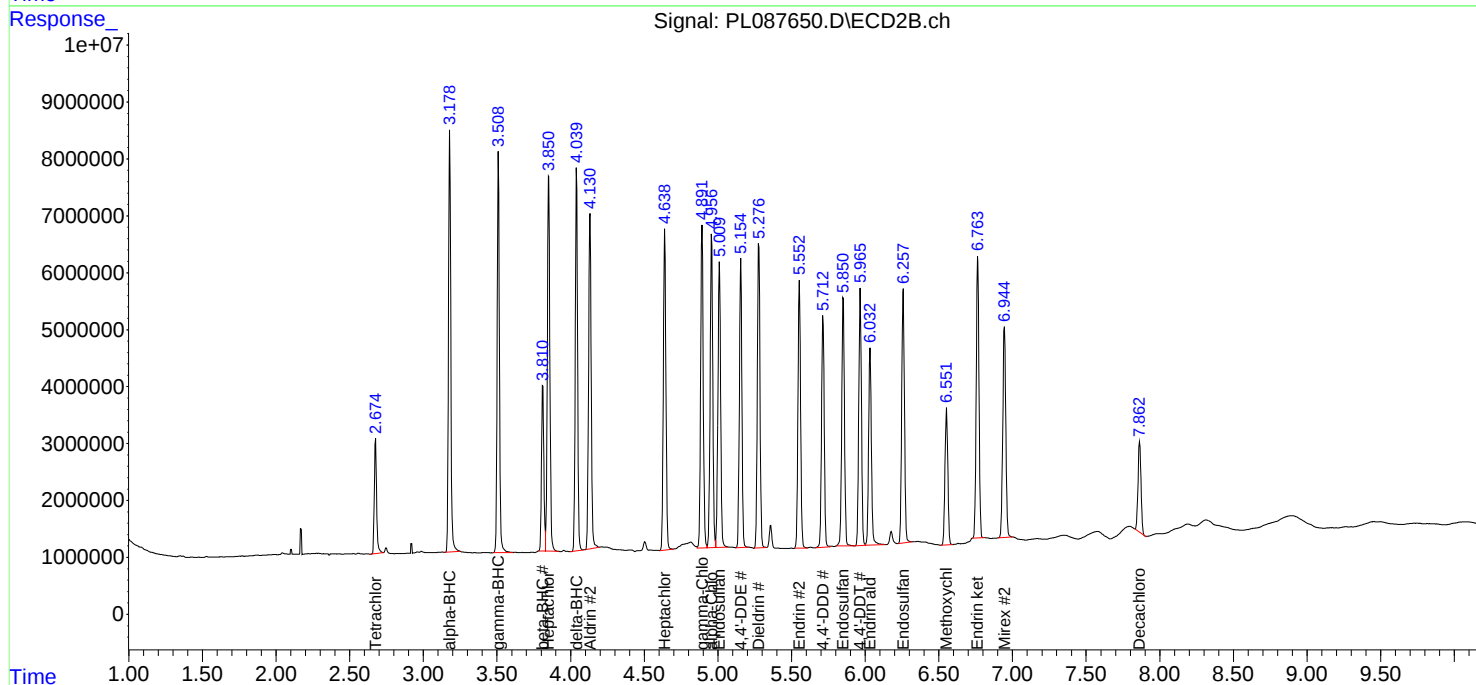
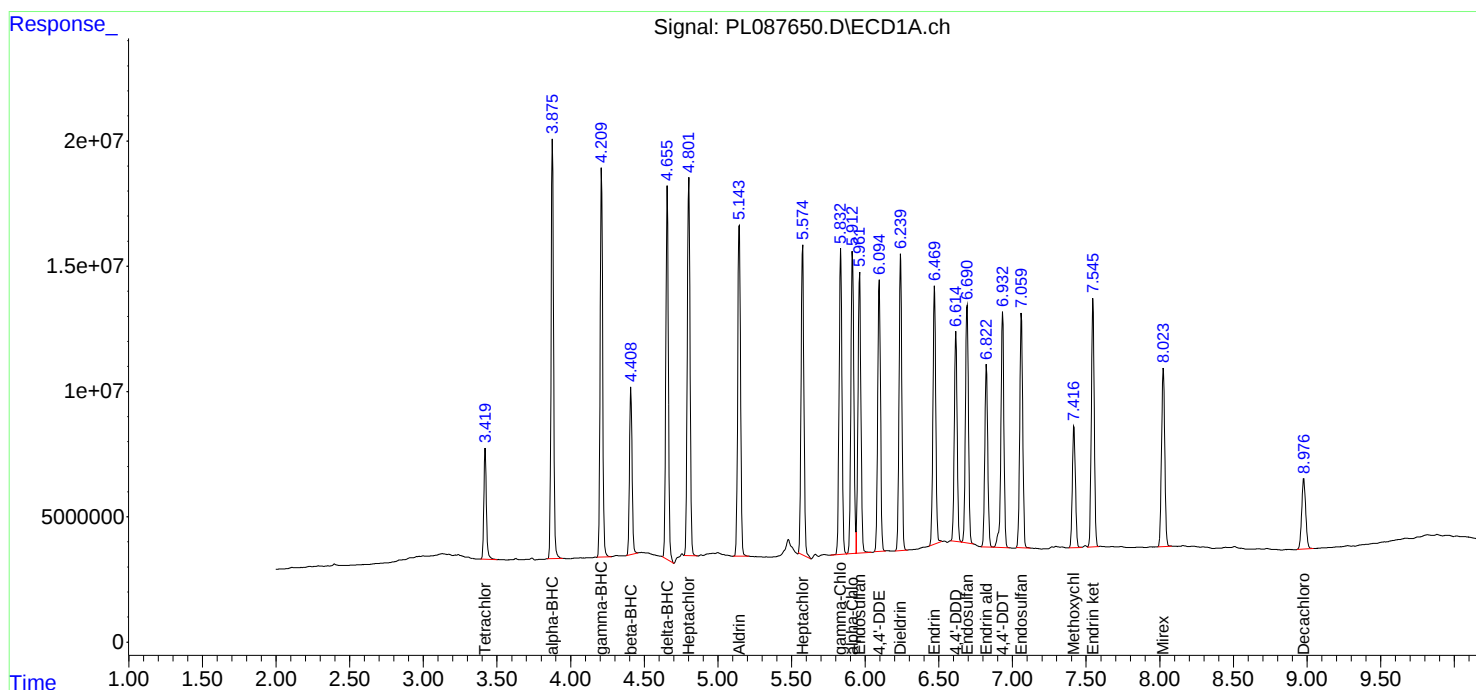
Instrument :
ECD_L
ClientSampleId :
PB158262BS

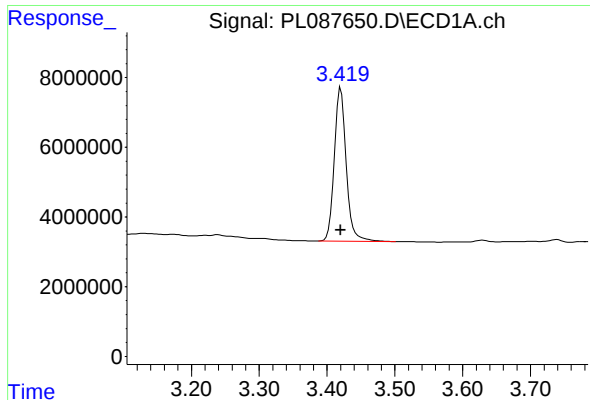
Manual Integrations
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Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:19:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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





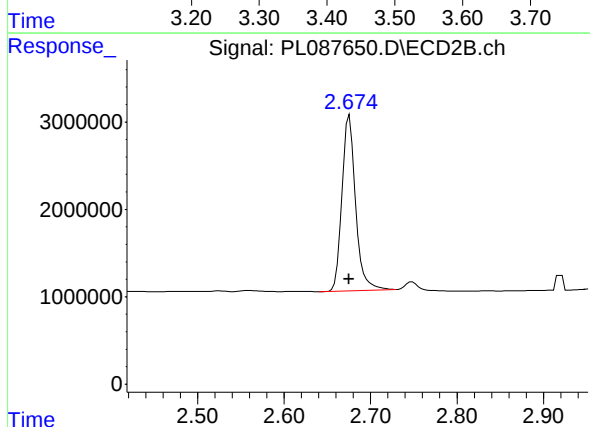
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 54327269
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

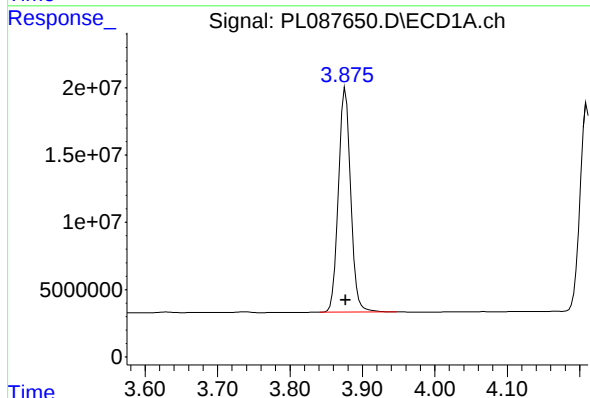
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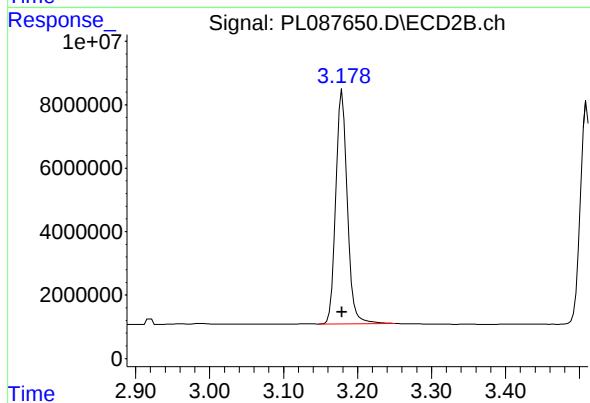
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21792885
Conc: 17.99 ng/ml



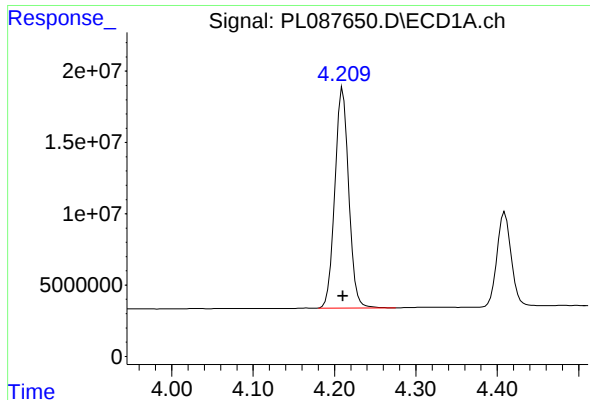
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 195107716
Conc: 43.48 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 79725069
Conc: 43.26 ng/ml



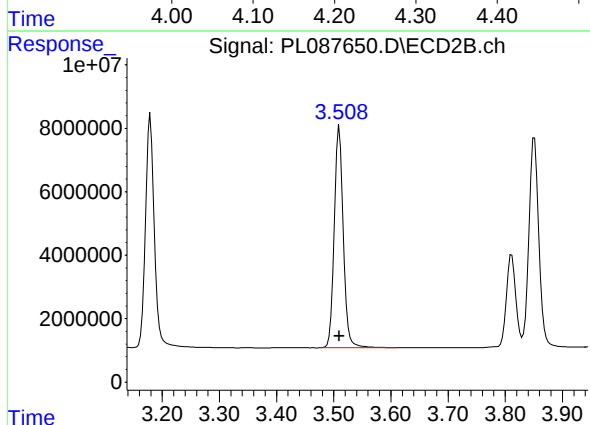
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 182293194
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

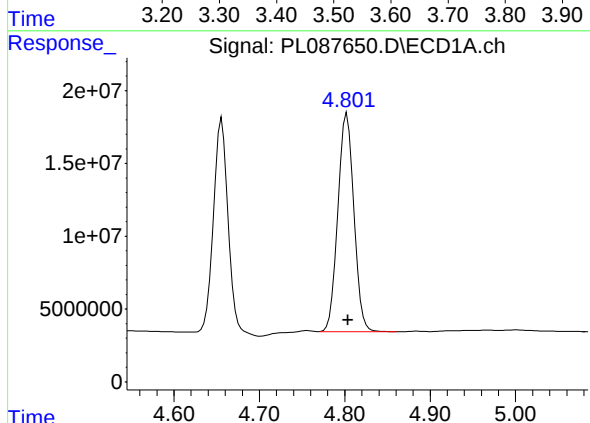
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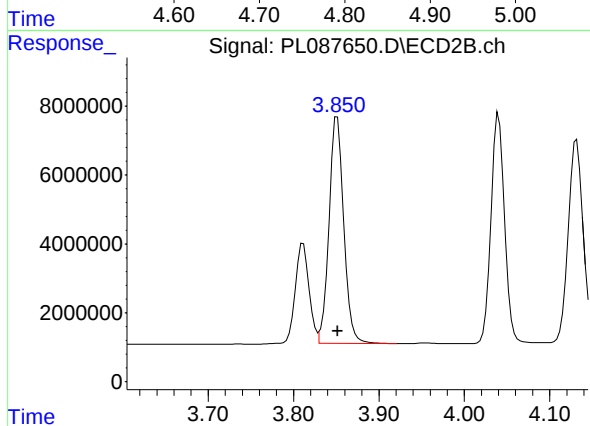
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 76168501
Conc: 41.91 ng/ml



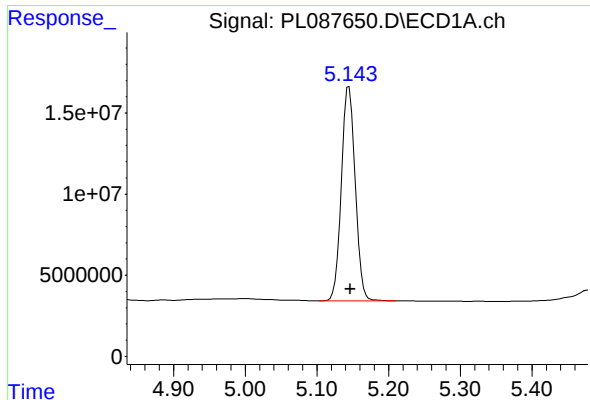
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 194790624
Conc: 44.33 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 78902014
Conc: 44.30 ng/ml



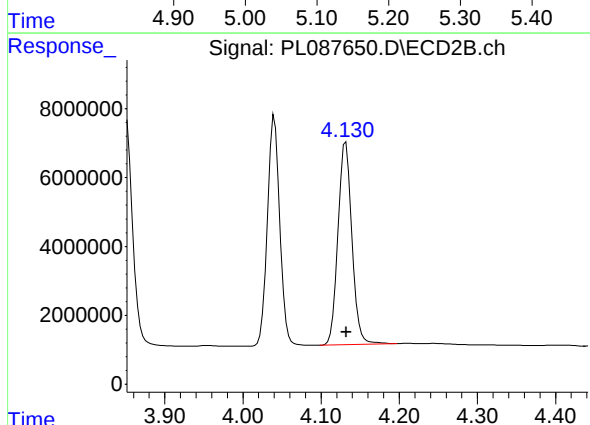
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 177633275
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

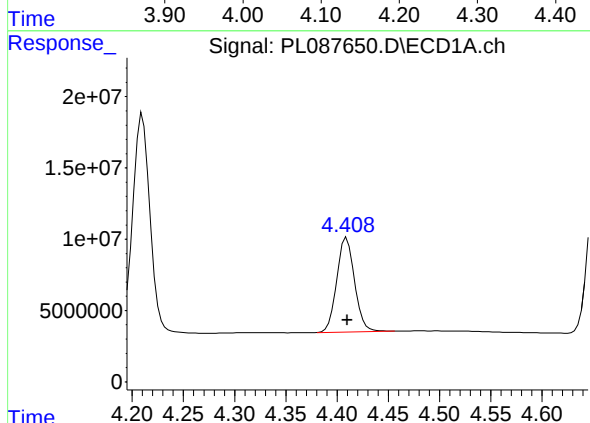
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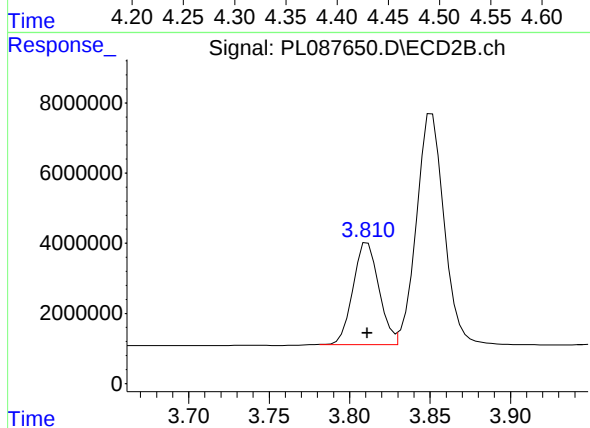
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 72978789
Conc: 41.35 ng/ml



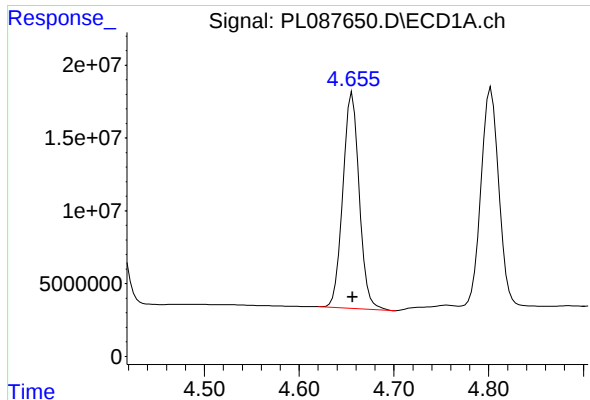
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 79802281
Conc: 42.89 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 32510203
Conc: 42.51 ng/ml



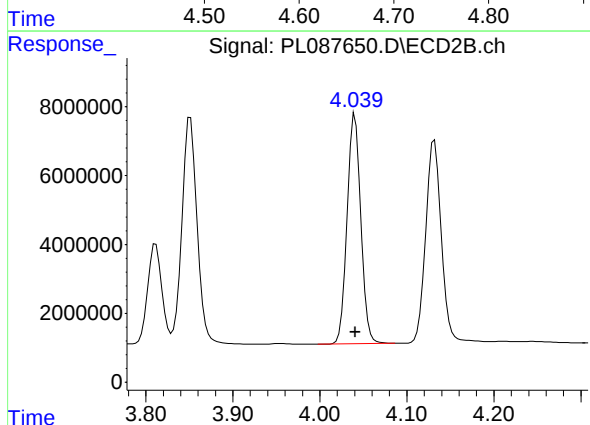
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 177798160
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

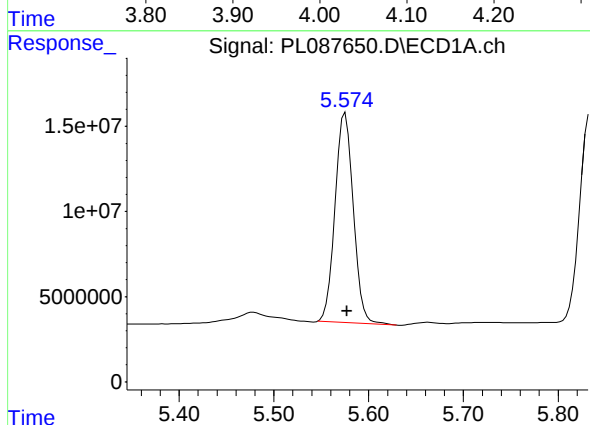
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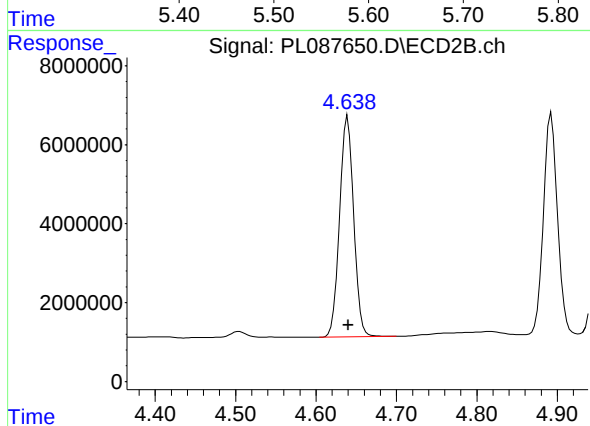
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 73622617
Conc: 42.41 ng/ml



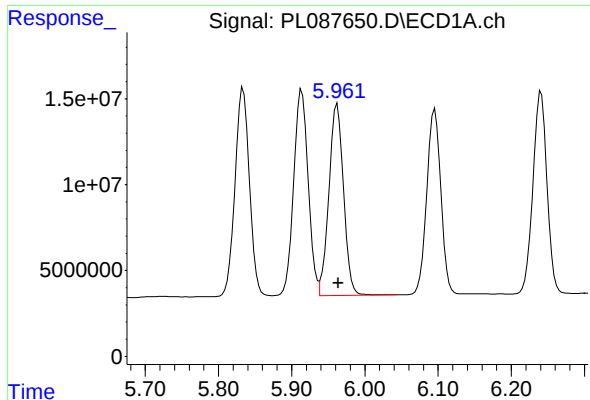
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 164781868
Conc: 43.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 68160855
Conc: 42.77 ng/ml



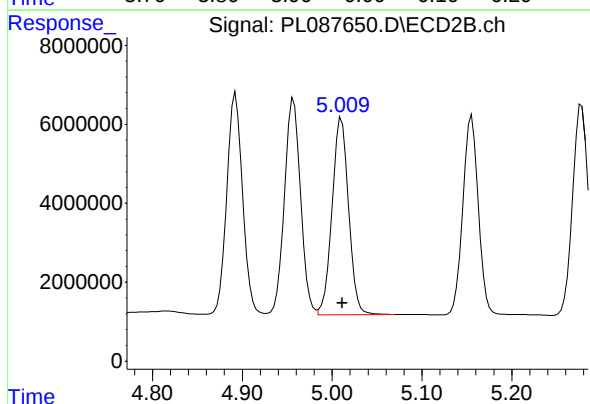
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 154651215
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

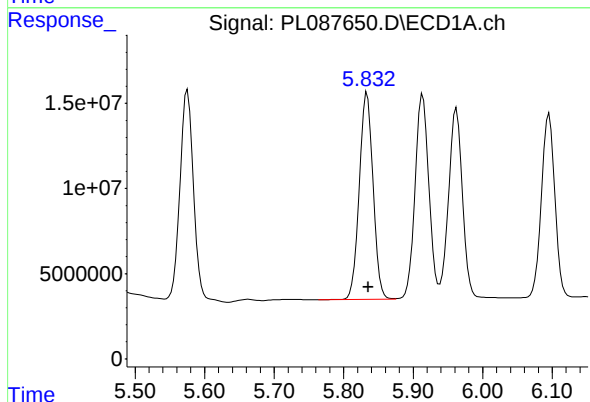
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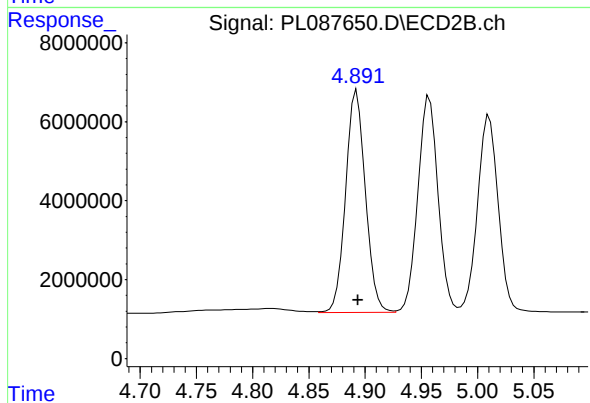
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 63888221
Conc: 41.30 ng/ml



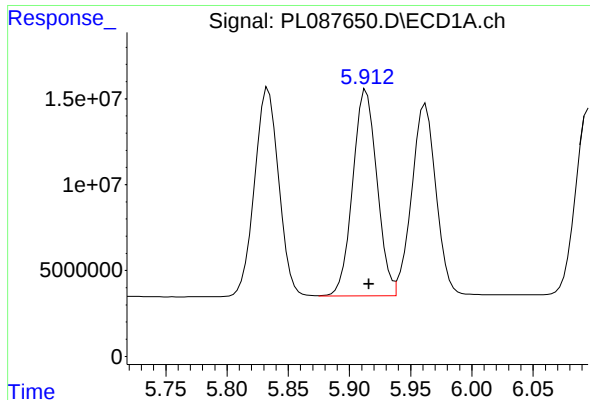
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 166701084
Conc: 43.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 69028654
Conc: 42.77 ng/ml



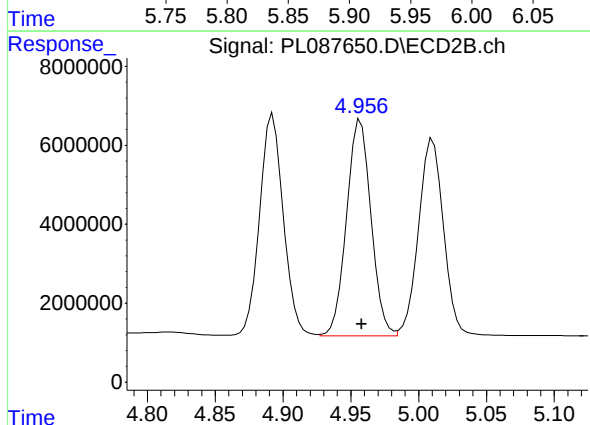
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 165308850
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

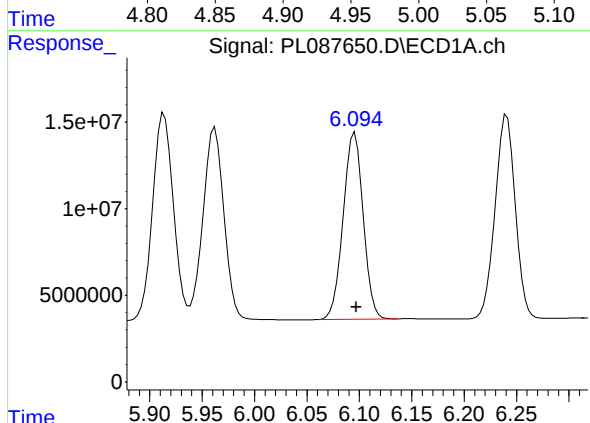
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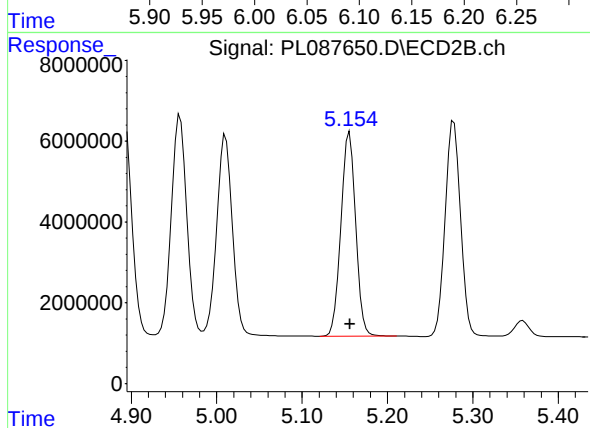
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 68778462
Conc: 41.44 ng/ml



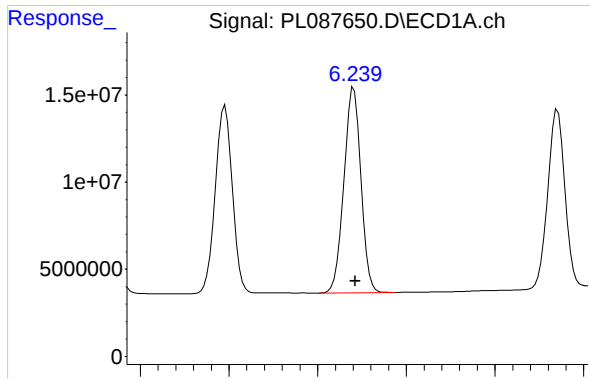
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 143841353
Conc: 44.99 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 60332417
Conc: 44.85 ng/ml



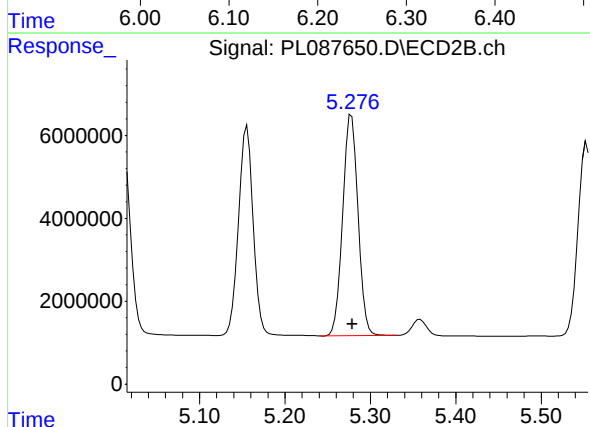
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 157132273
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

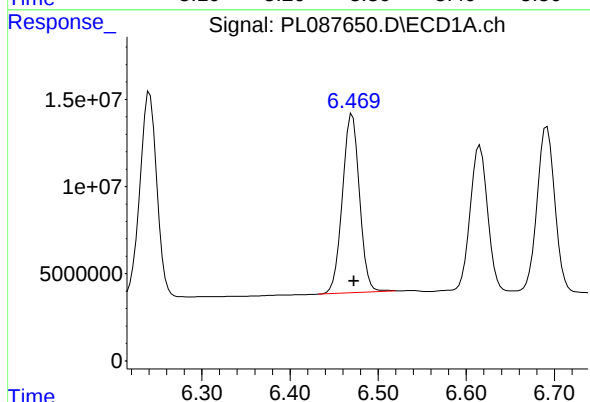
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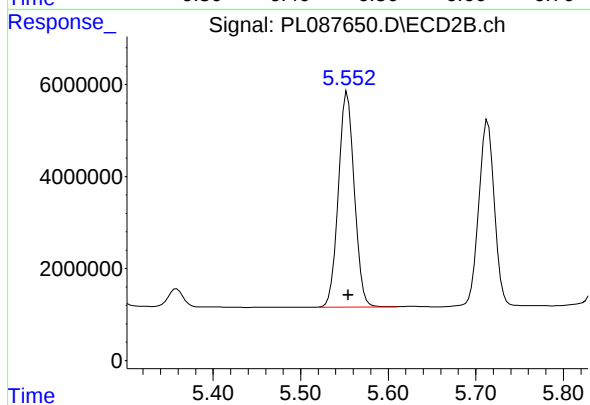
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 66387352
Conc: 41.78 ng/ml



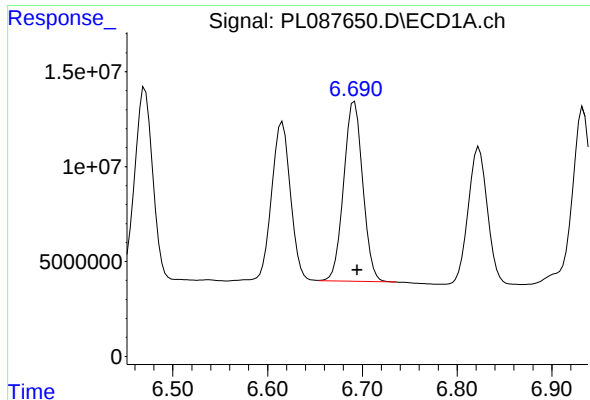
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 138546941
Conc: 44.11 ng/ml



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 59256016
Conc: 41.79 ng/ml



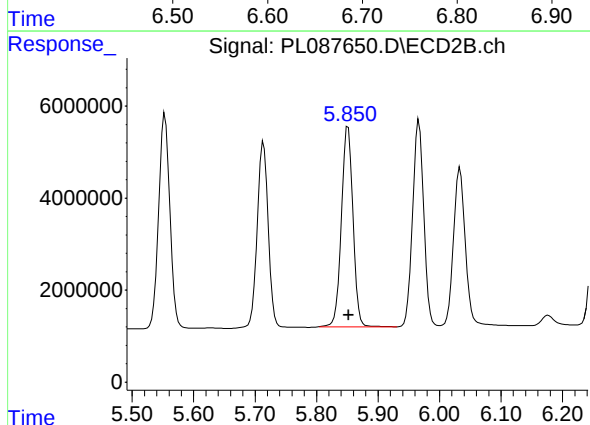
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 132438970
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

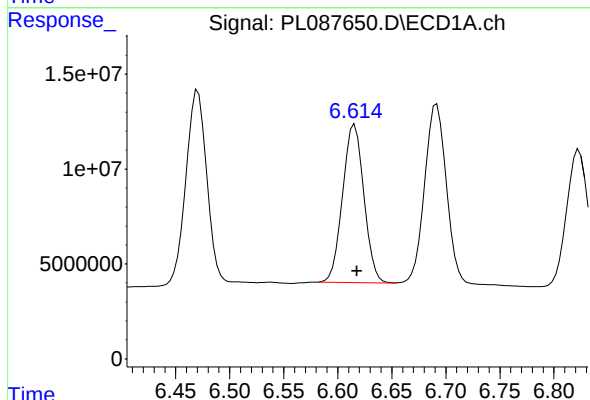
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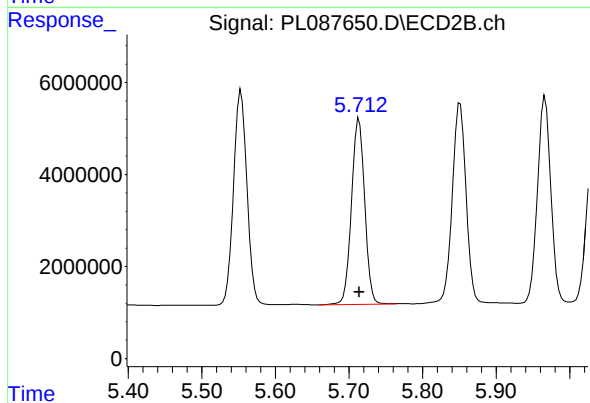
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 56644495
Conc: 41.38 ng/ml



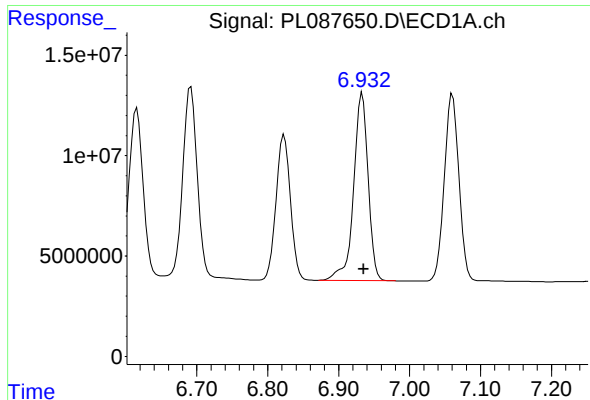
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 114264480
Conc: 44.31 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 50508600
Conc: 44.79 ng/ml



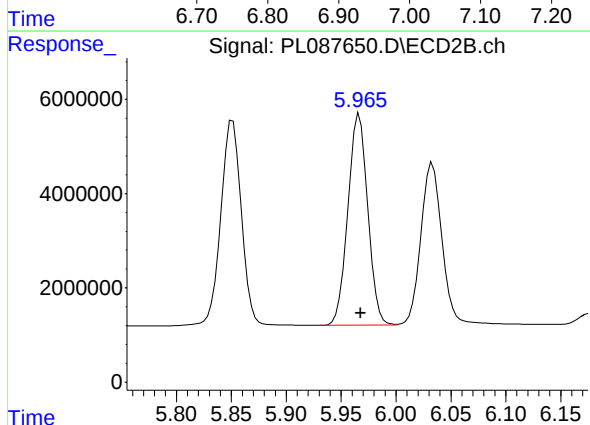
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 132822960
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

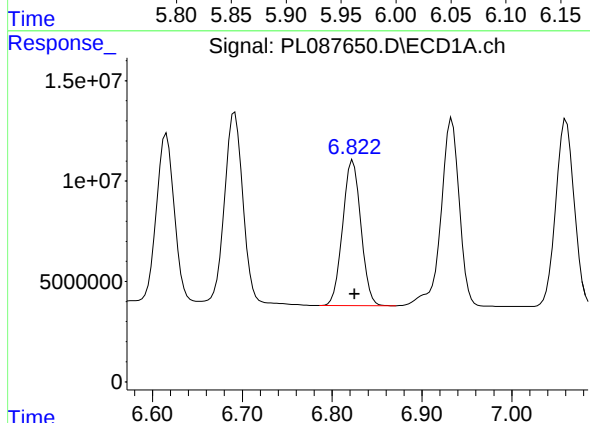
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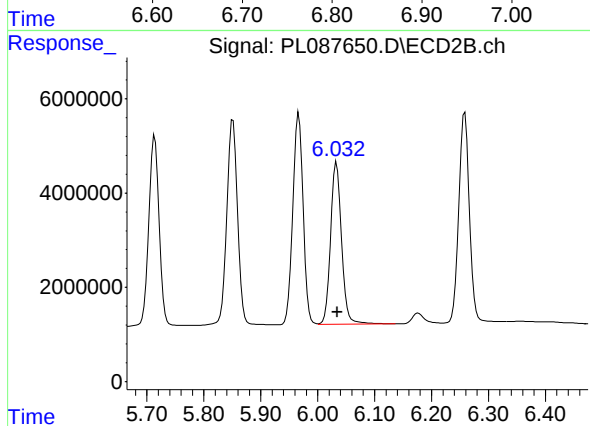
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 56523719
Conc: 45.42 ng/ml



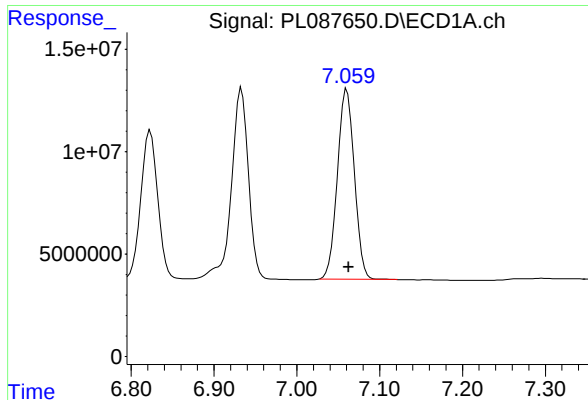
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 102023725
Conc: 40.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 46383638
Conc: 39.91 ng/ml



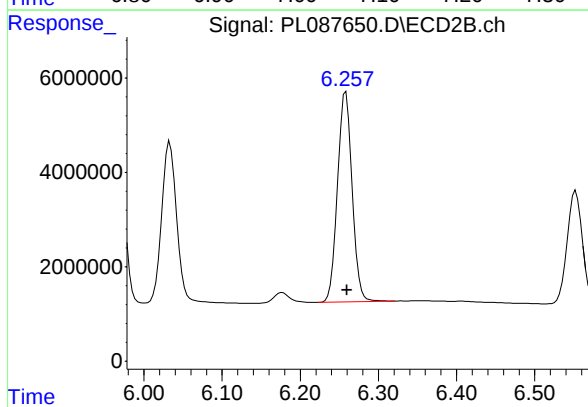
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 132324201
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

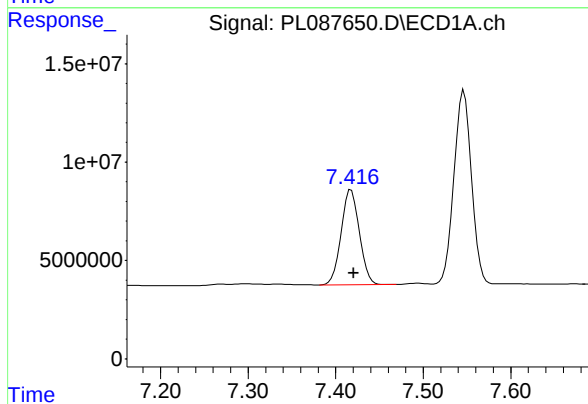
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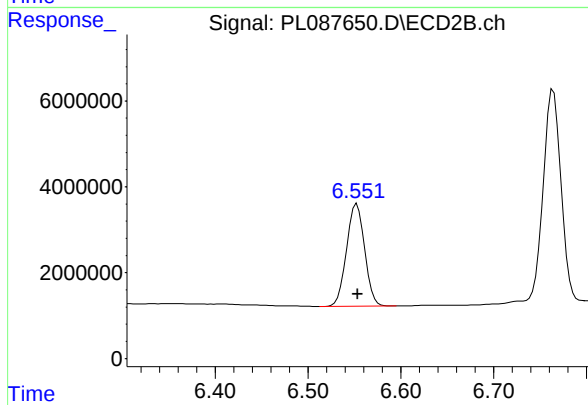
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 57963767
Conc: 44.16 ng/ml



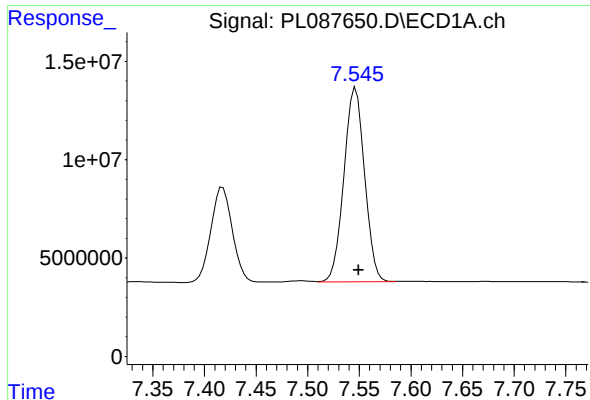
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 69827229
Conc: 43.01 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 32269475
Conc: 43.84 ng/ml



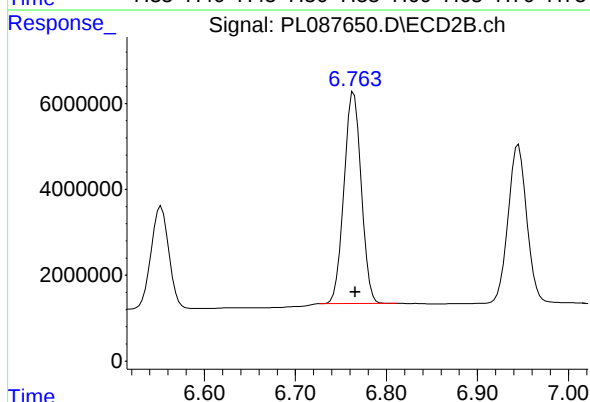
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 137282714
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

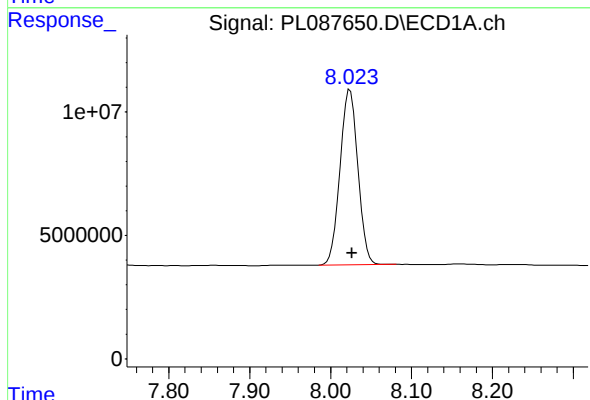
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



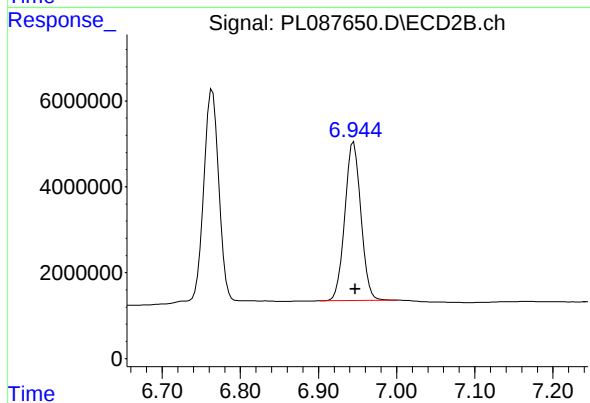
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 65097920
Conc: 42.46 ng/ml



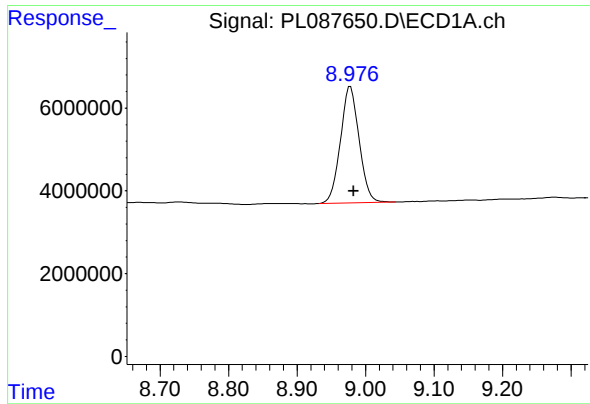
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 109025320
Conc: 38.88 ng/ml



#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 52773821
Conc: 39.34 ng/ml



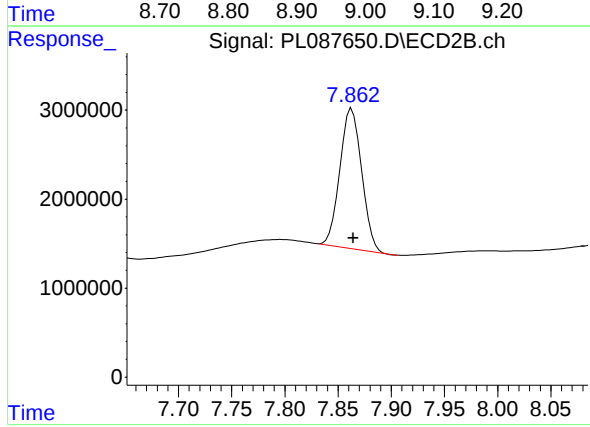
#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 53300335
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158262BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 22373589
Conc: 17.66 ng/ml