

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:42
 Operator : AR\AJ
 Sample : PB158173BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158173BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:37:16 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...	3.423	2.676	55668618	21991683	18.595	18.155
28)	SA Decachlor...	8.984	7.864	55225689	24670156	19.391	19.474
Target Compounds							
2)	A alpha-BHC	3.879	3.180	216.9E6	87856701	48.334	47.668
3)	MA gamma-BHC...	4.213	3.510	203.5E6	82893126	46.647	45.614
4)	MA Heptachlor	4.806	3.852	216.9E6	84187961	49.356	47.270
5)	MB Aldrin	5.148	4.133	201.1E6	81272304	46.921	46.049
6)	B beta-BHC	4.413	3.812	88108674	34285861	47.358	44.827
7)	B delta-BHC	4.659	4.041	201.7E6	81309985	47.938	46.840
8)	B Heptachlo...	5.579	4.640	186.3E6	75500497	48.623	47.372
9)	A Endosulfan I	5.966	5.011	172.1E6	70955288	47.737	45.868
10)	B gamma-Chl...	5.837	4.893	189.0E6	77790234	48.895	48.195
11)	B alpha-Chl...	5.918	4.958	184.5E6	77302997	48.025	46.579
12)	B 4,4'-DDE	6.099	5.156	158.5E6	67472639	49.577	50.161
13)	MA Dieldrin	6.244	5.279	173.6E6	74177814	46.617	46.678
14)	MA Endrin	6.474	5.554	142.7E6	69133046	45.447	48.754
15)	B Endosulfa...	6.696	5.852	146.0E6	62501894	45.512	45.656
16)	A 4,4'-DDD	6.620	5.714	132.1E6	58142631	51.221	51.565
17)	MA 4,4'-DDT	6.937	5.967	143.7E6	60871049	50.254	48.909
18)	B Endrin al...	6.827	6.034	117.8E6	52887521	46.825	45.506
19)	B Endosulfa...	7.064	6.259	149.0E6	65364243	48.702	49.794
20)	A Methoxychlor	7.422	6.553	71411285	33439010	43.984	45.428
21)	B Endrin ke...	7.550	6.764	157.5E6	80613358	48.438	52.583m
22)	Mirex	8.028	6.947	126.9E6	59200505	45.243	44.134

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

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Data File : PL087612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 10:42
Operator : AR\AJ
Sample : PB158173BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

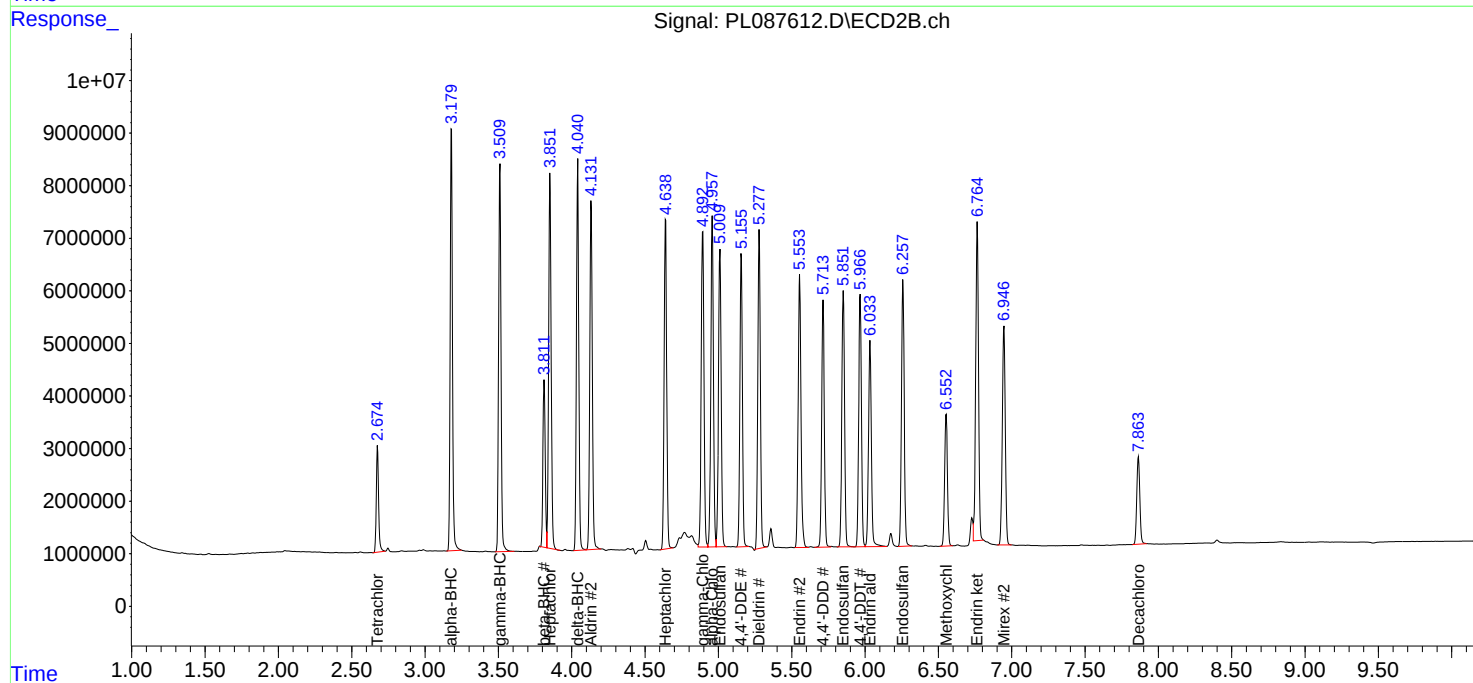
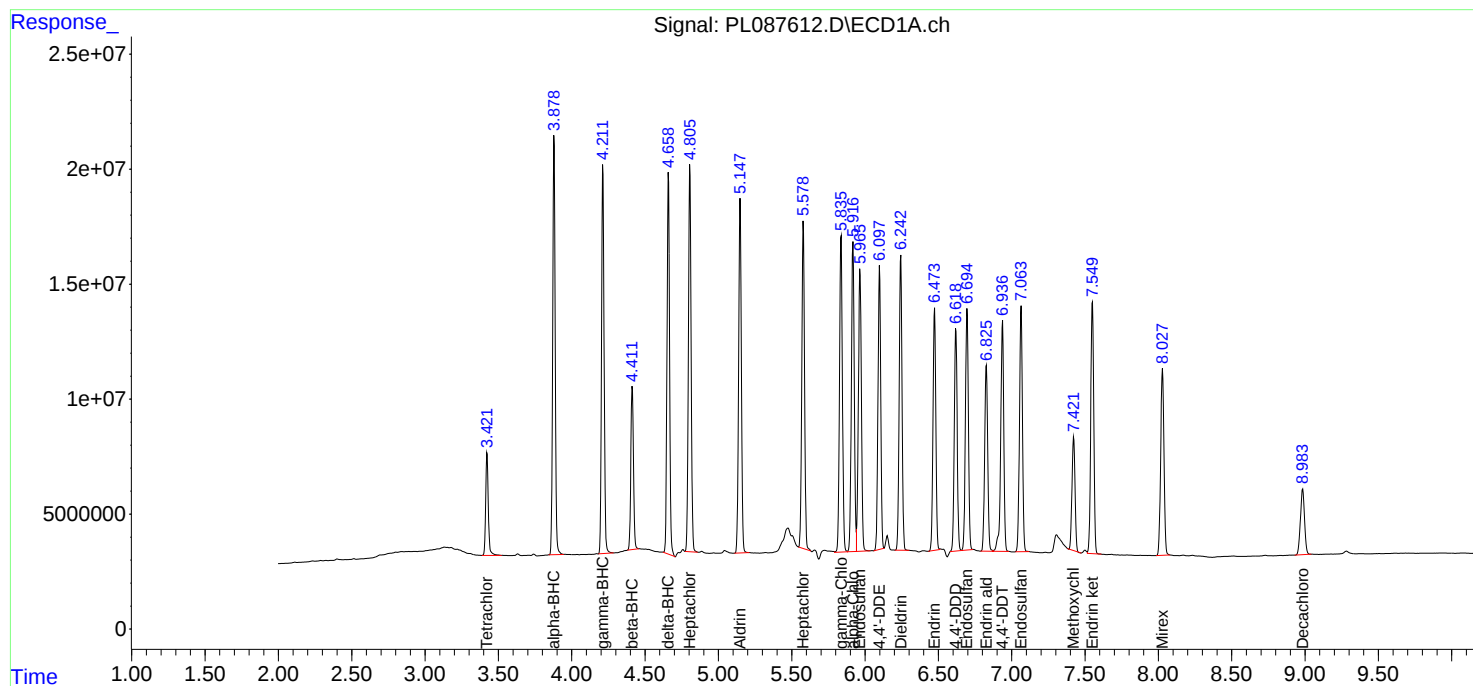
Instrument :
ECD_L
ClientSampleId :
PB158173BSD

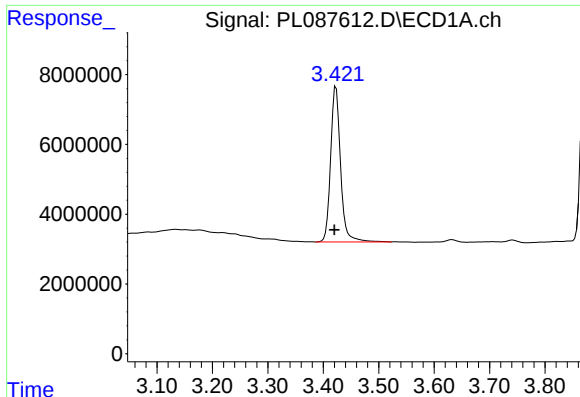
Manual Integrations
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Supervised By : Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:37:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





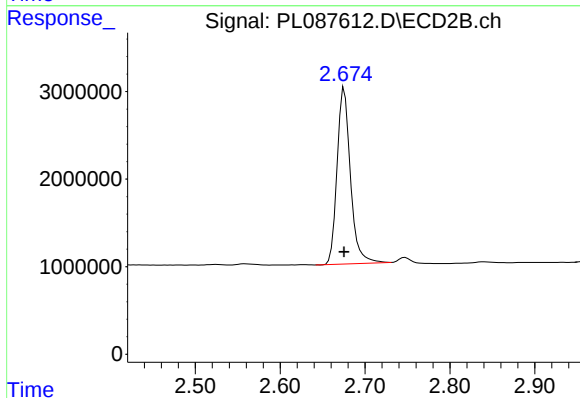
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 55668618
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

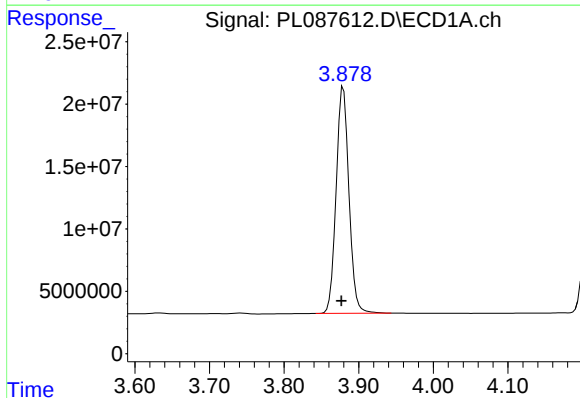
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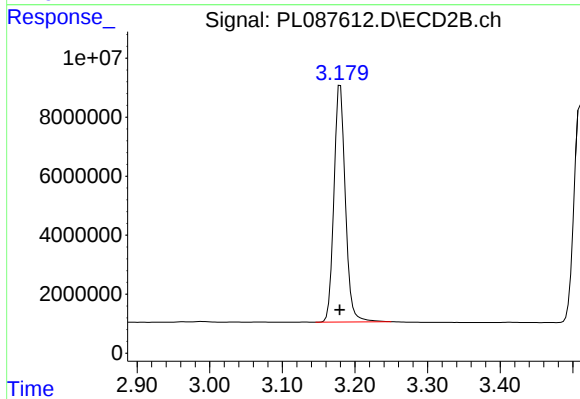
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21991683
Conc: 18.15 ng/ml



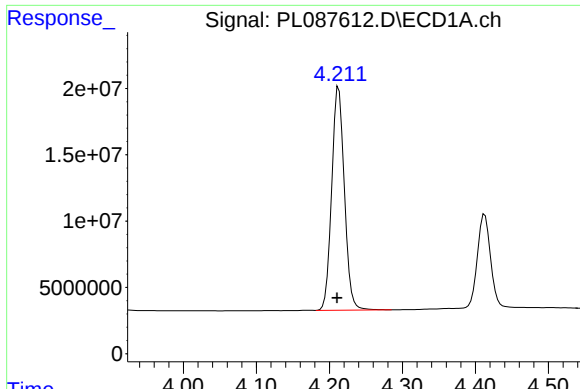
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 216868967
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 87856701
Conc: 47.67 ng/ml



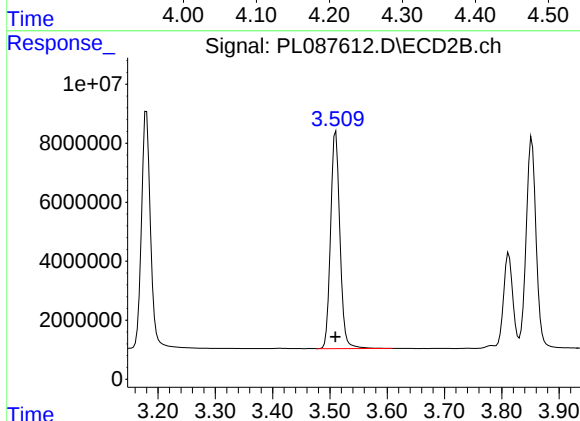
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 203457127
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

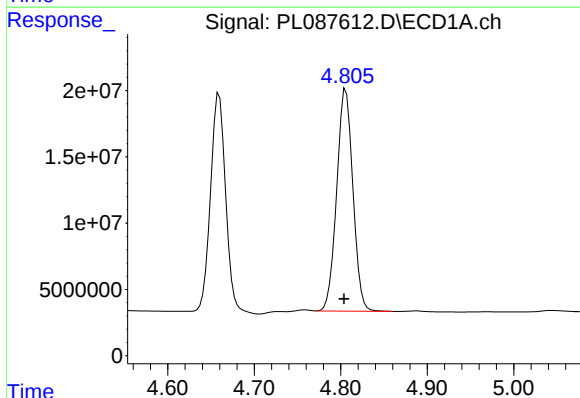
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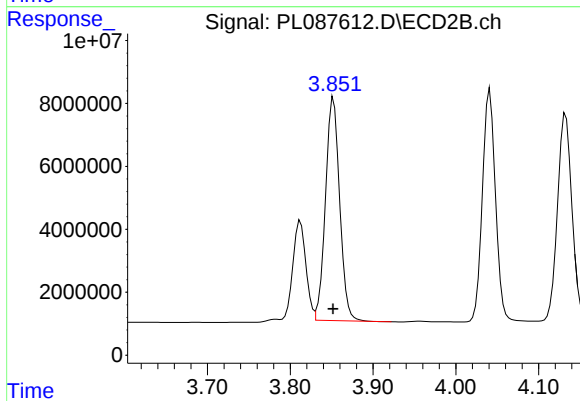
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 82893126
Conc: 45.61 ng/ml



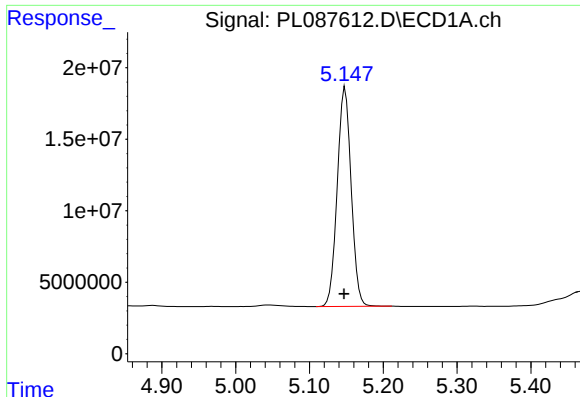
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 216876607
Conc: 49.36 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 84187961
Conc: 47.27 ng/ml



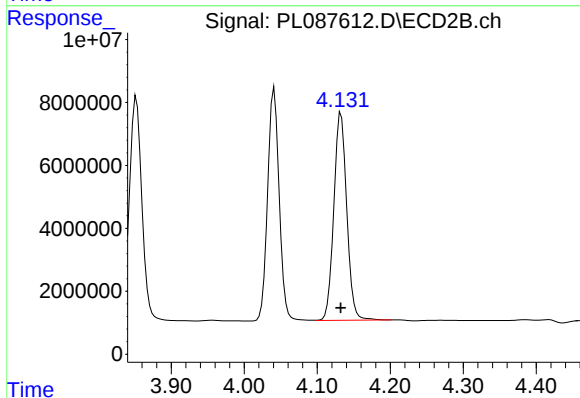
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 201098035
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

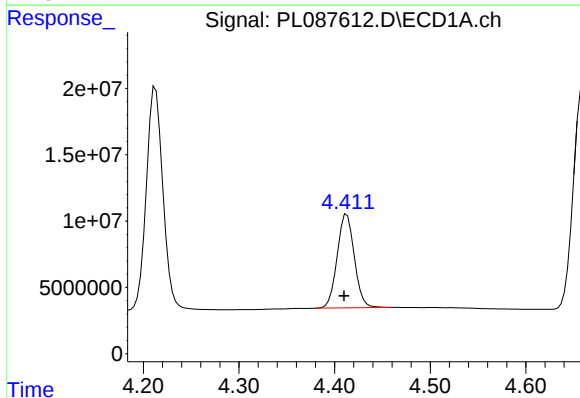
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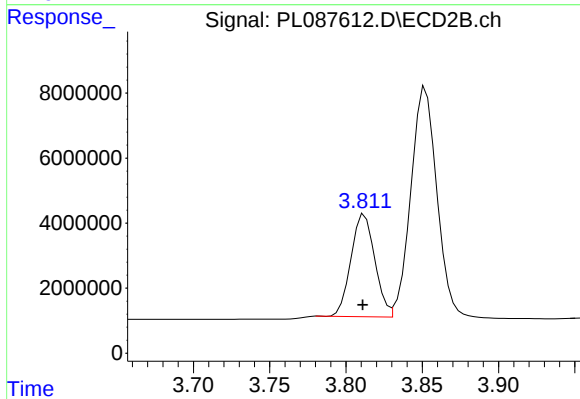
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 81272304
Conc: 46.05 ng/ml



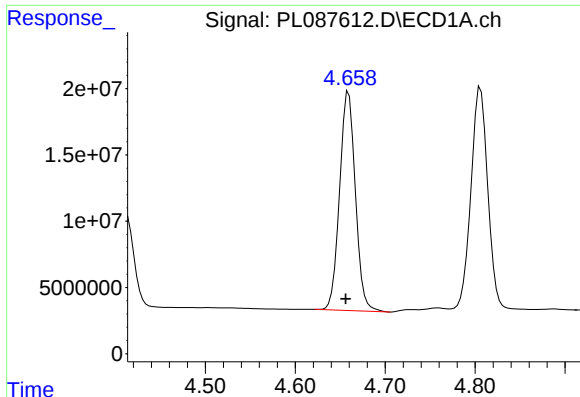
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 88108674
Conc: 47.36 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.001 min
Response: 34285861
Conc: 44.83 ng/ml



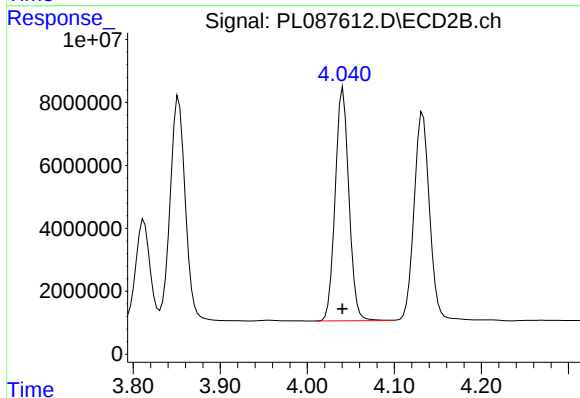
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 201720020
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

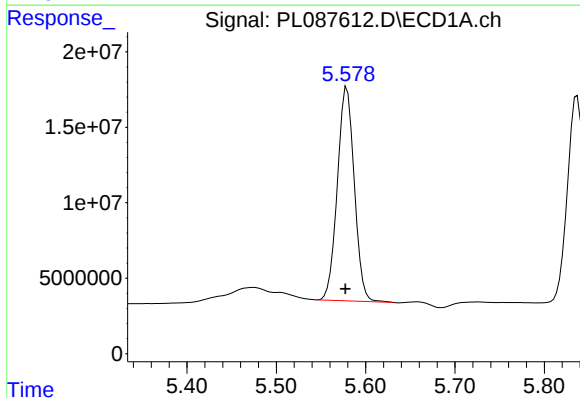
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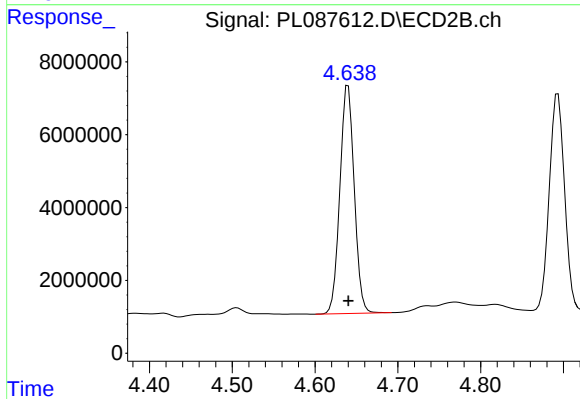
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 81309985
Conc: 46.84 ng/ml



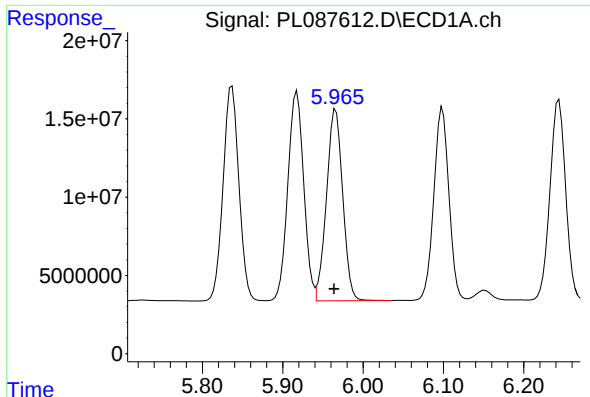
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 186285991
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 75500497
Conc: 47.37 ng/ml



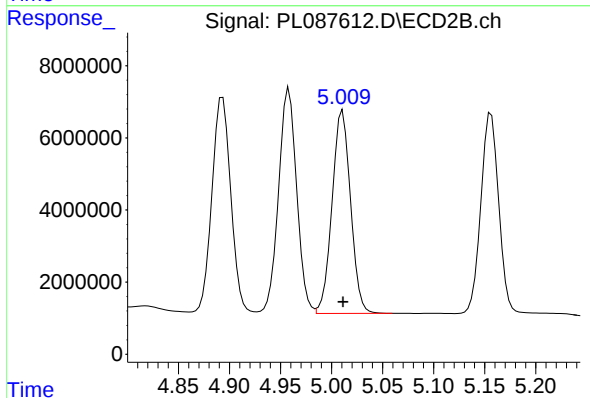
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 172141762
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

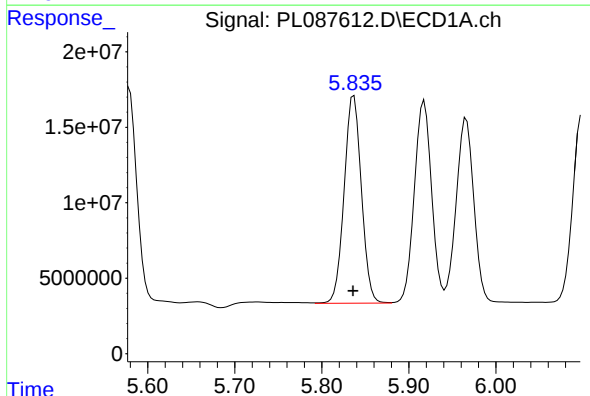
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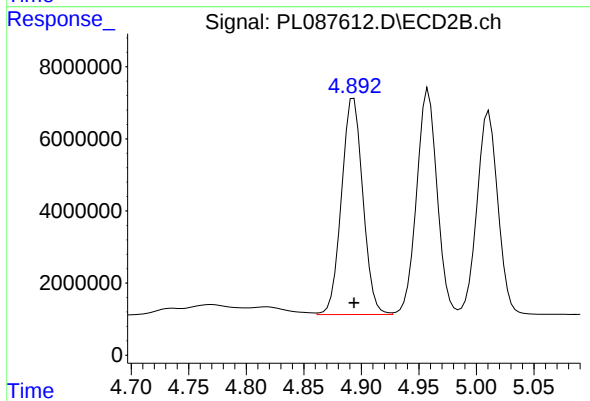
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 70955288
Conc: 45.87 ng/ml



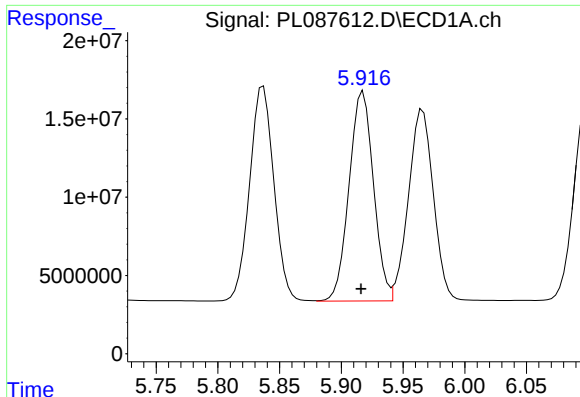
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 189014012
Conc: 48.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 77790234
Conc: 48.19 ng/ml



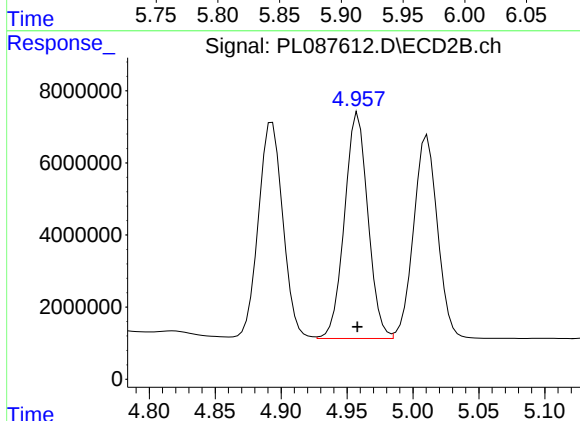
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 184544285
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

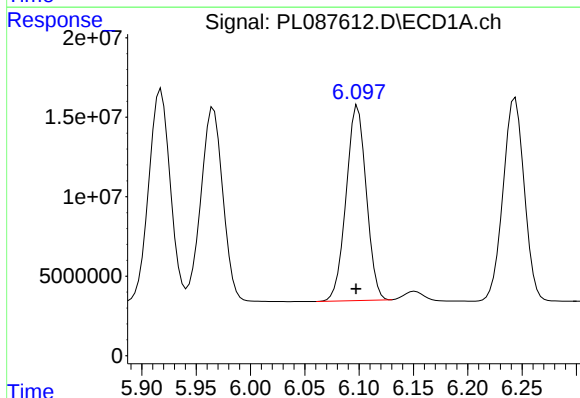
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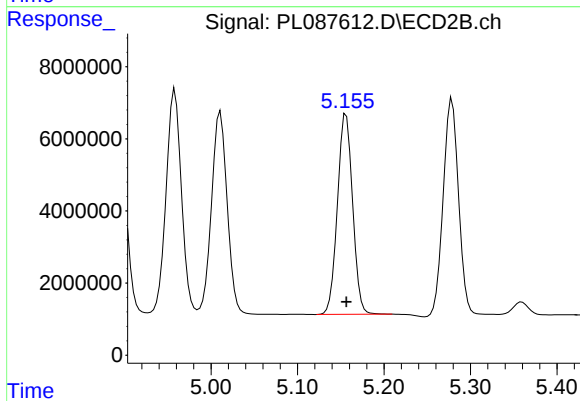
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 77302997
Conc: 46.58 ng/ml



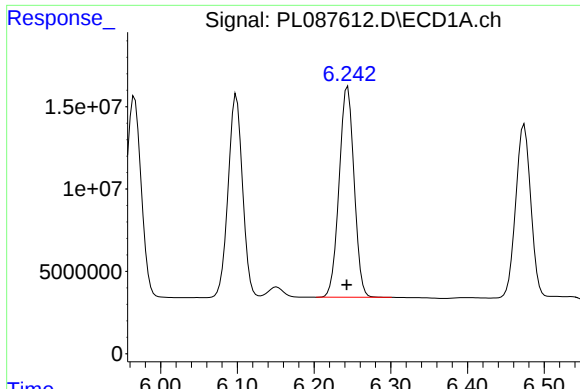
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 158506402
Conc: 49.58 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 67472639
Conc: 50.16 ng/ml



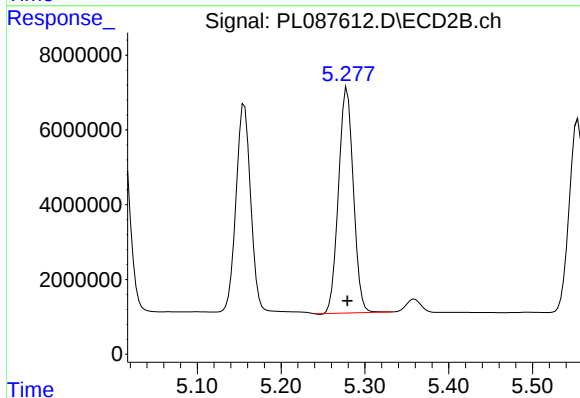
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 173643747
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

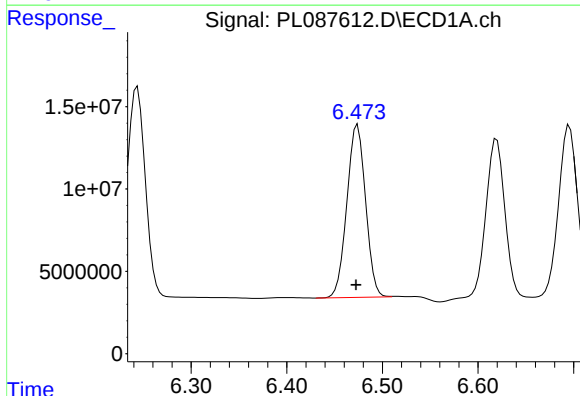
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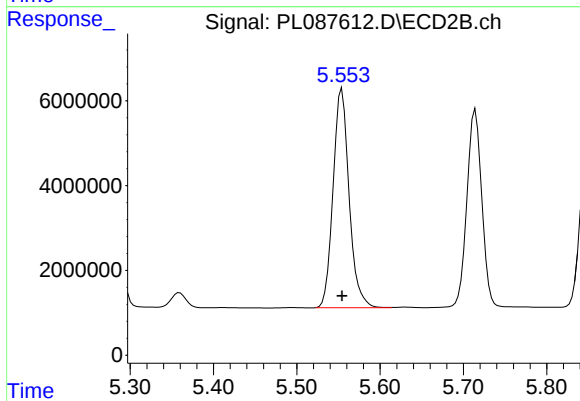
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 74177814
Conc: 46.68 ng/ml



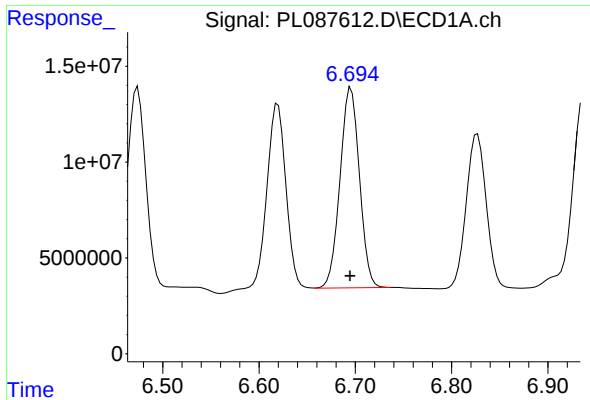
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 142745671
Conc: 45.45 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 69133046
Conc: 48.75 ng/ml



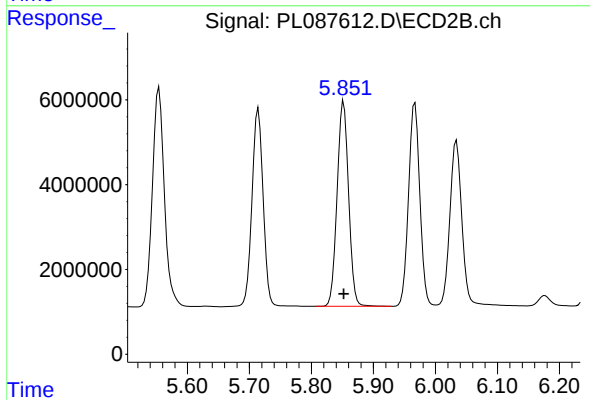
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 145958459
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

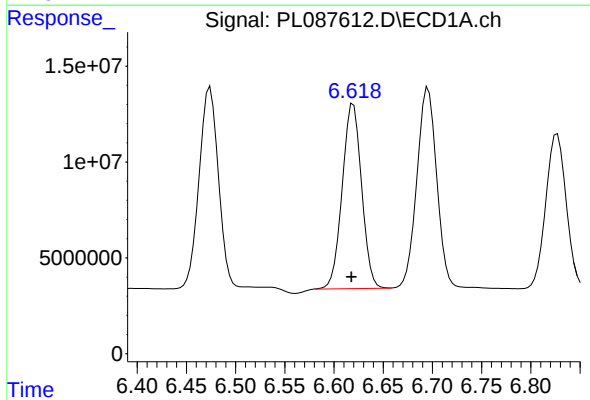
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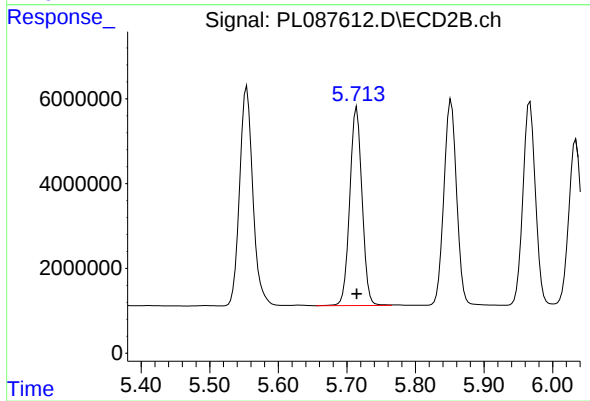
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 62501894
Conc: 45.66 ng/ml



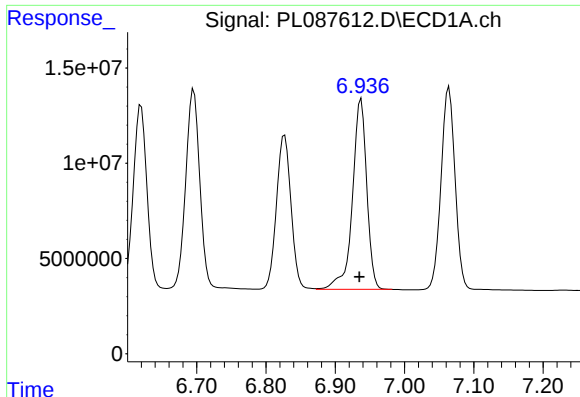
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 132078411
Conc: 51.22 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 58142631
Conc: 51.56 ng/ml



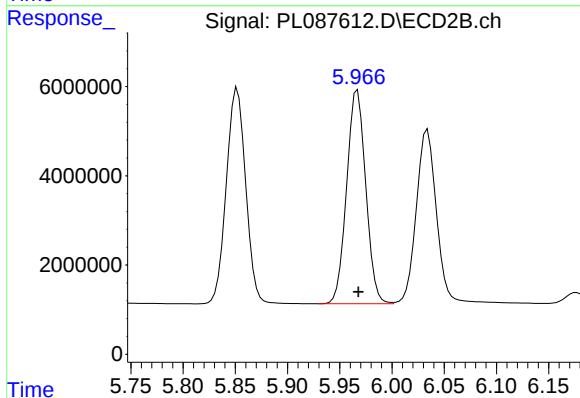
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 143703573
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

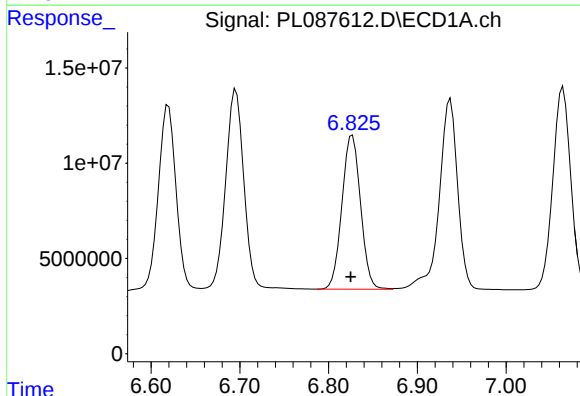
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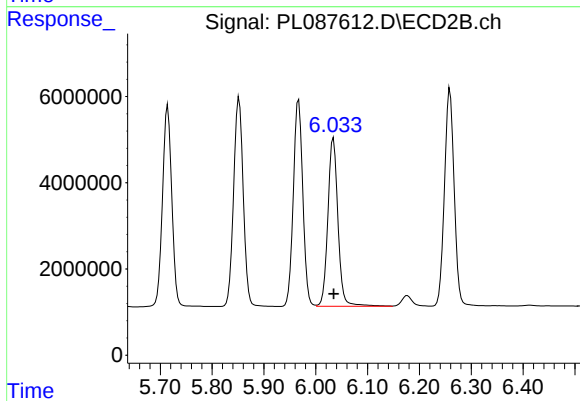
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 60871049
Conc: 48.91 ng/ml



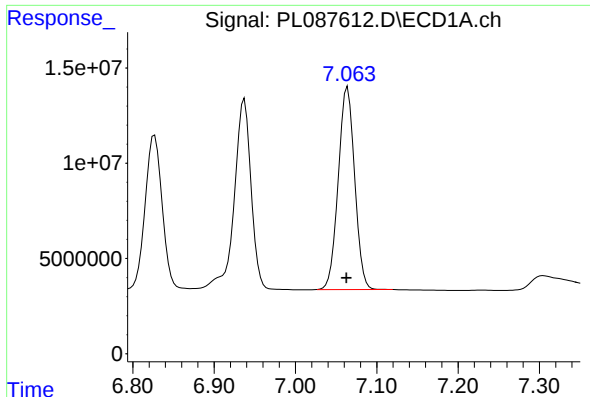
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 117778926
Conc: 46.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 52887521
Conc: 45.51 ng/ml



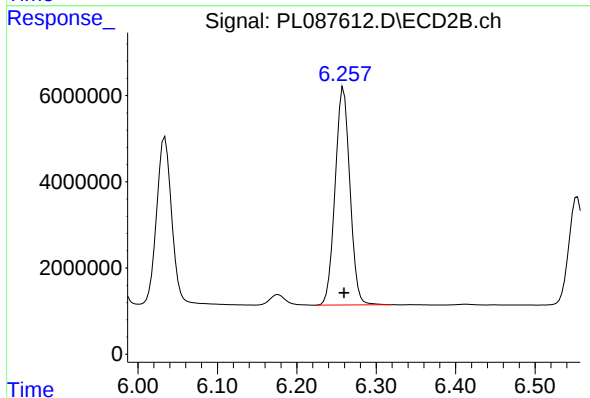
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 148956982
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

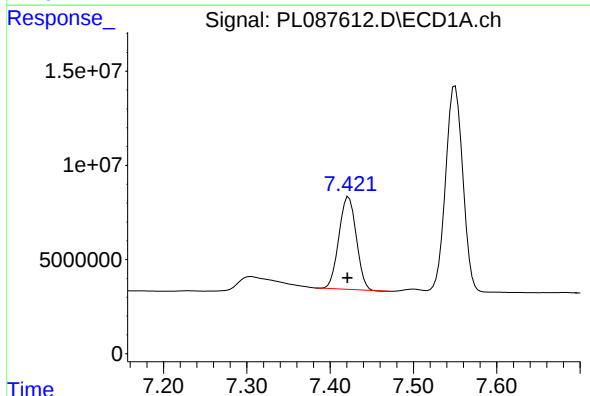
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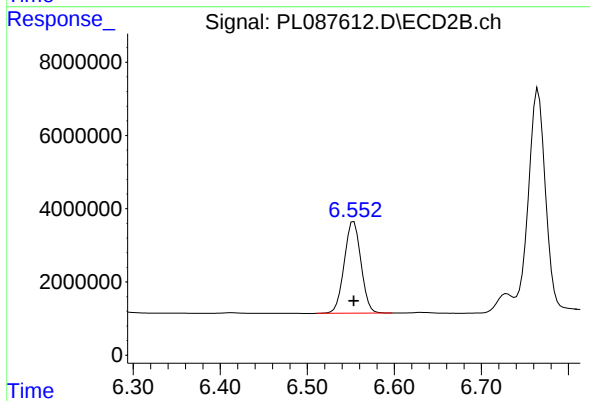
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 65364243
Conc: 49.79 ng/ml



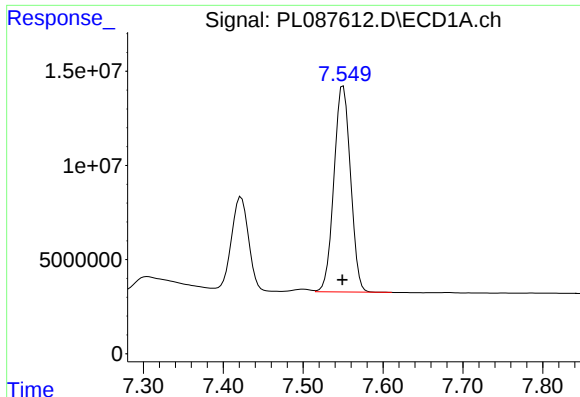
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 71411285
Conc: 43.98 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 33439010
Conc: 45.43 ng/ml



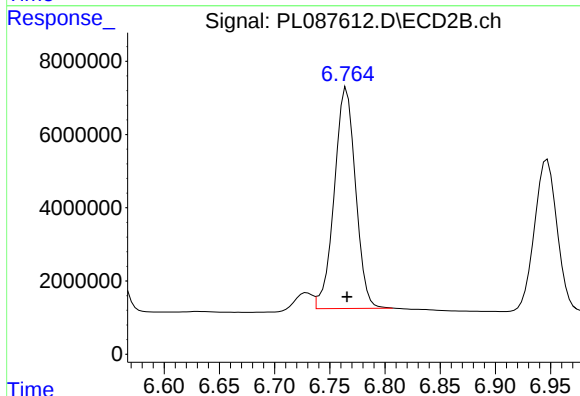
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 157549015
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BSD

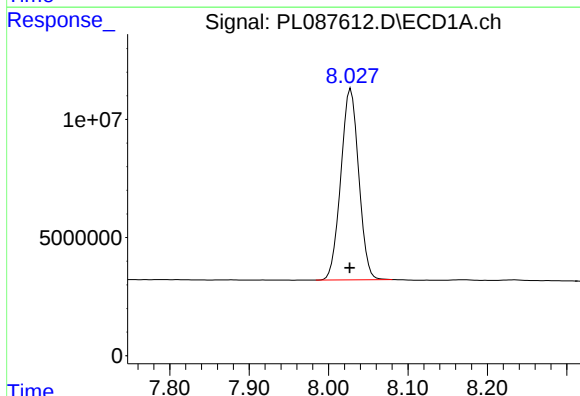
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/04/2024
Supervised By :Ankita Jodhani 01/04/2024



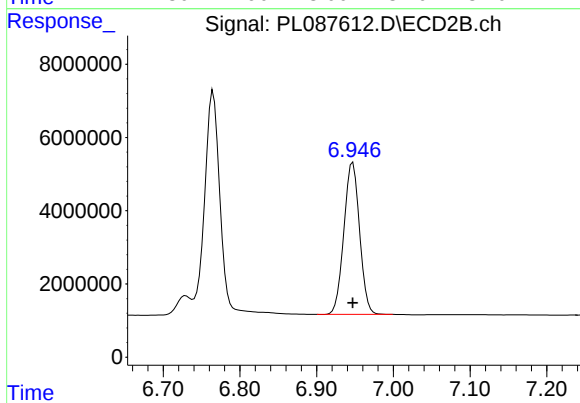
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 80613358
Conc: 52.58 ng/ml m



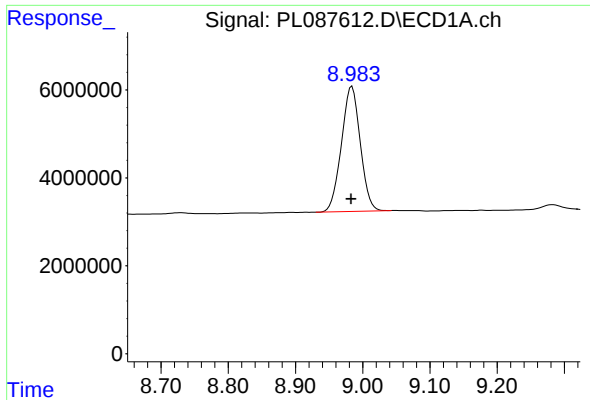
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 126854046
Conc: 45.24 ng/ml



#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 59200505
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 55225689
Conc: 19.39 ng/ml

Instrument :

ECD_L

ClientSampleId :

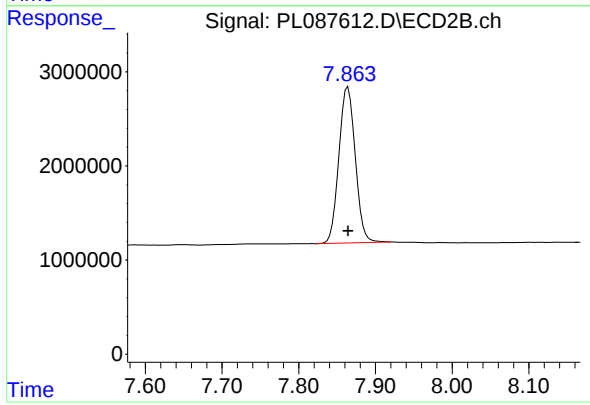
PB158173BSD

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#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24670156
Conc: 19.47 ng/ml