

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 10:27
 Operator : AR\AJ
 Sample : PB158173BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158173BS

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 21:36:27 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...	3.421	2.675	56648943	22172437	18.922	18.304
28)	SA Decachlor...	8.981	7.864	55318268	24788377	19.424	19.567
Target Compounds							
2)	A alpha-BHC	3.877	3.179	219.8E6	88534739	48.994	48.036
3)	MA gamma-BHC...	4.211	3.510	205.1E6	83743621	47.021	46.082
4)	MA Heptachlor	4.804	3.852	218.9E6	85033356	49.823	47.745
5)	MB Aldrin	5.147	4.132	203.4E6	81809376	47.450	46.354
6)	B beta-BHC	4.411	3.811	90133654	34634934	48.446	45.284
7)	B delta-BHC	4.658	4.041	204.6E6	82124624	48.613	47.309
8)	B Heptachlo...	5.578	4.640	187.7E6	76133942	48.996	47.769
9)	A Endosulfan I	5.964	5.011	173.7E6	71476911	48.166	46.205
10)	B gamma-Chl...	5.836	4.893	192.6E6	78641728	49.830	48.722
11)	B alpha-Chl...	5.916	4.958	186.8E6	77605840	48.607	46.761
12)	B 4,4'-DDE	6.097	5.156	160.0E6	68358042	50.034	50.819
13)	MA Dieldrin	6.243	5.279	174.7E6	74743082	46.912	47.034
14)	MA Endrin	6.473	5.554	146.2E6	70831029	46.555	49.952
15)	B Endosulfa...	6.694	5.852	146.6E6	62994911	45.723	46.016
16)	A 4,4'-DDD	6.618	5.714	133.1E6	58497864	51.619	51.880
17)	MA 4,4'-DDT	6.935	5.967	146.0E6	62085232	51.052	49.884
18)	B Endrin al...	6.826	6.034	118.5E6	52898814	47.130	45.516
19)	B Endosulfa...	7.063	6.259	149.8E6	66014426	48.988	50.290
20)	A Methoxychlor	7.421	6.553	72989909	34244124	44.956	46.522
21)	B Endrin ke...	7.548	6.764	157.7E6	80802152	48.494	52.706m
22)	Mirex	8.026	6.946	127.4E6	59606054	45.431	44.437

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 10:27
Operator : AR\AJ
Sample : PB158173BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

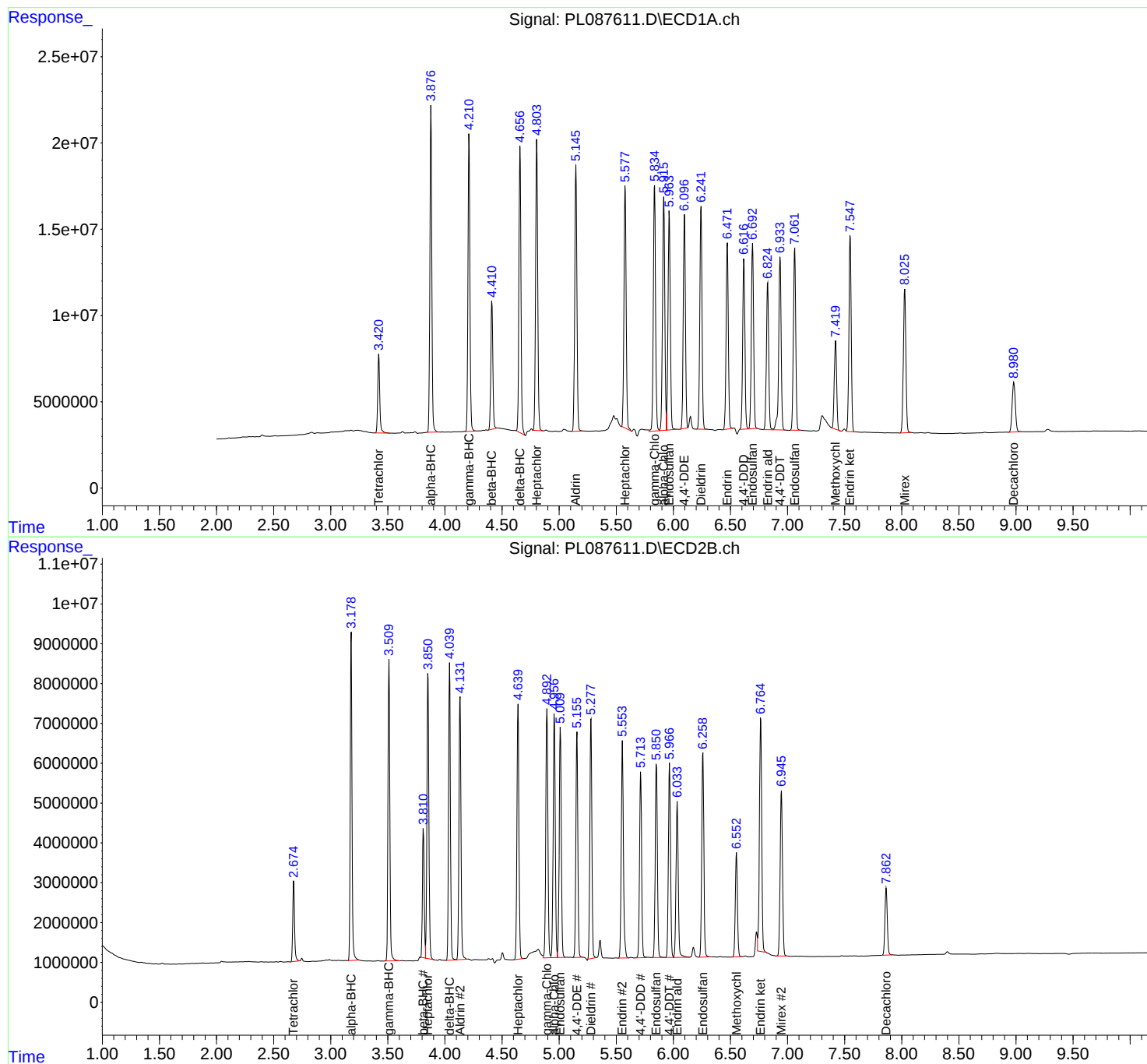
Instrument :
ECD_L
ClientSampleId :
PB158173BS

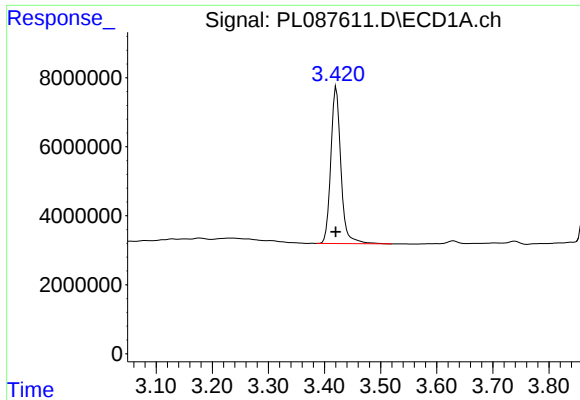
Manual Integrations
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Reviewed By : Abdul Mirza 01/04/2024
Supervised By : Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:36:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
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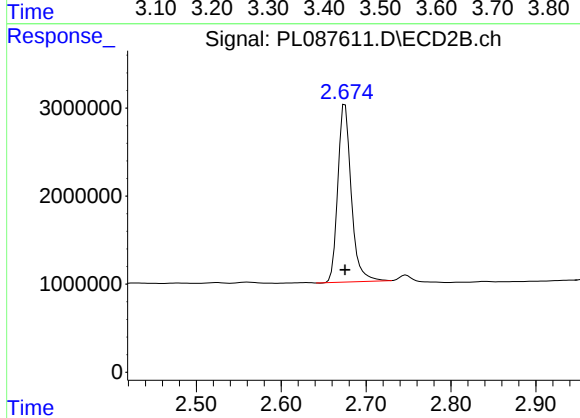
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 56648943
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

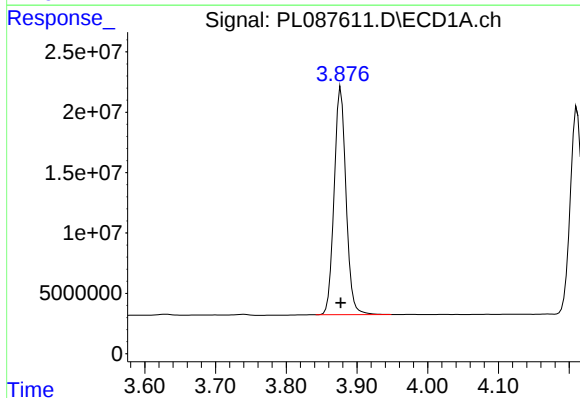
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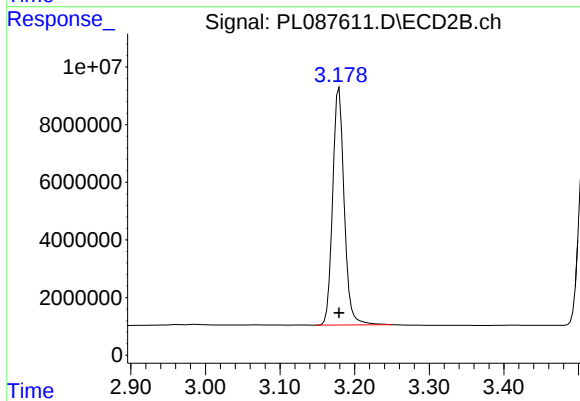
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 22172437
Conc: 18.30 ng/ml



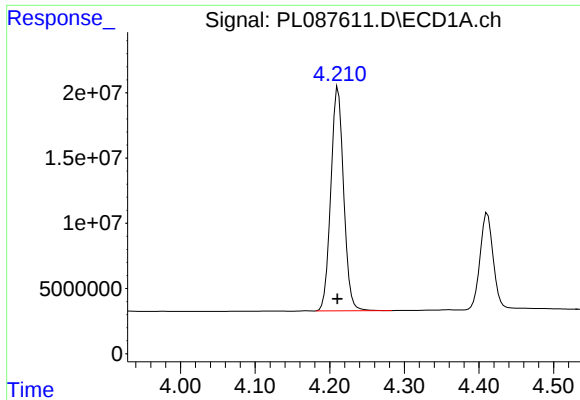
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 219831540
Conc: 48.99 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 88534739
Conc: 48.04 ng/ml



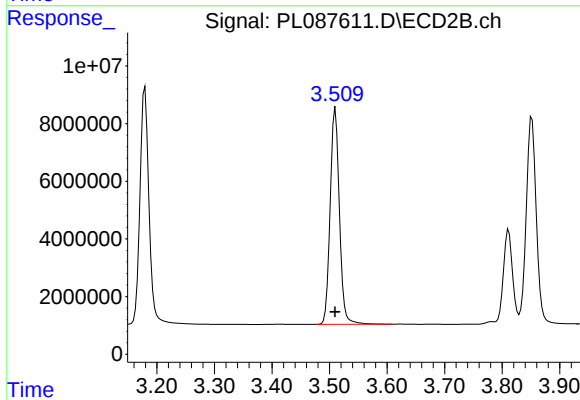
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 205090909
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

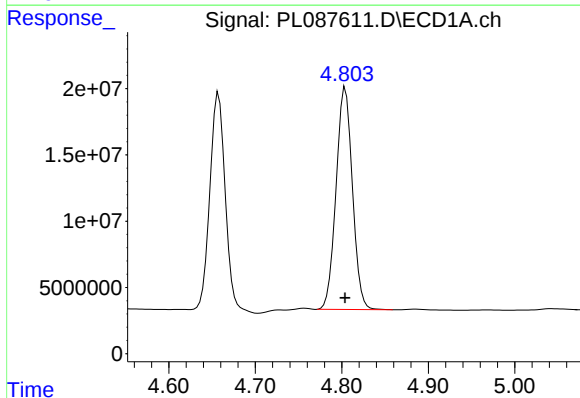
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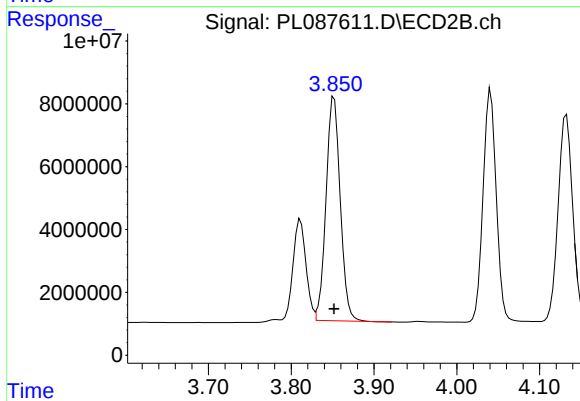
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 83743621
Conc: 46.08 ng/ml



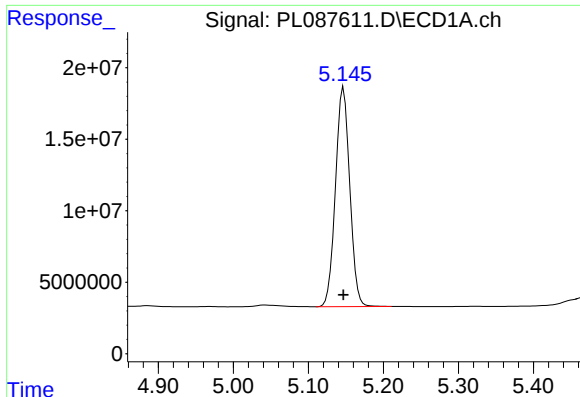
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 218926878
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 85033356
Conc: 47.74 ng/ml



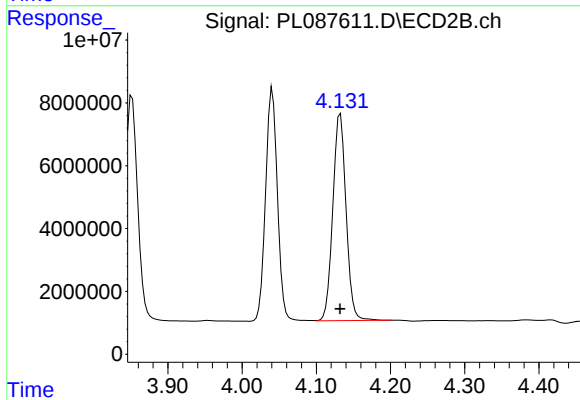
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 203364401
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

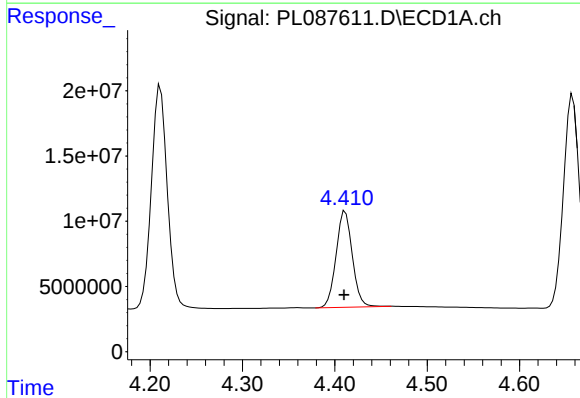
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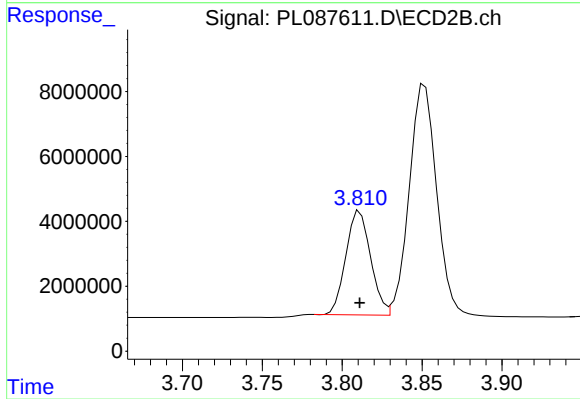
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 81809376
Conc: 46.35 ng/ml



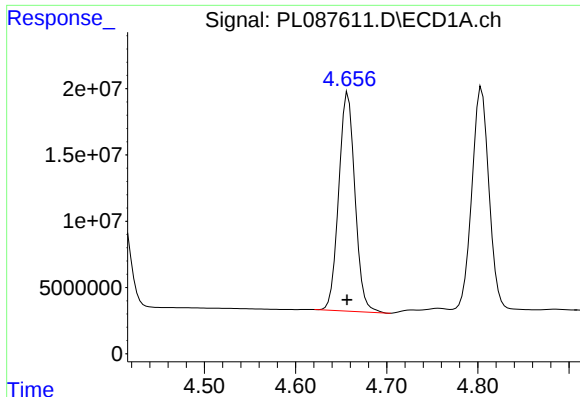
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 90133654
Conc: 48.45 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 34634934
Conc: 45.28 ng/ml



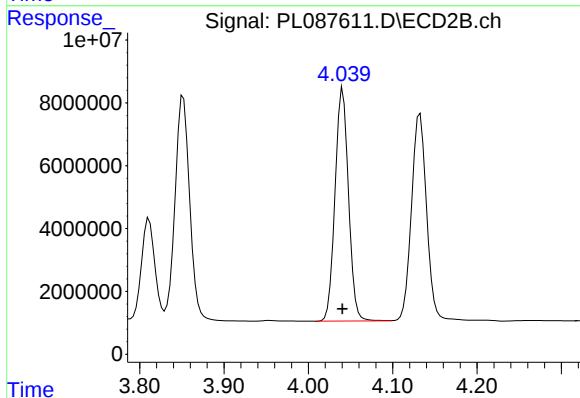
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 204559108
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

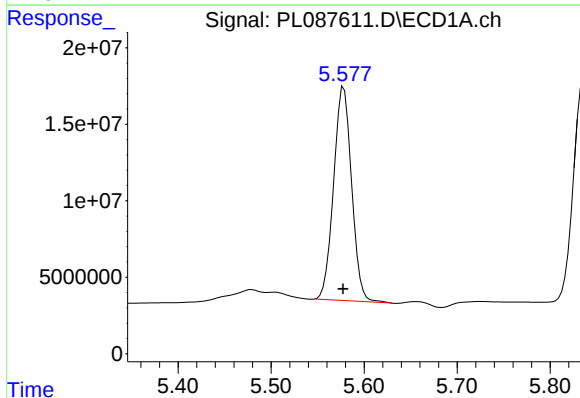
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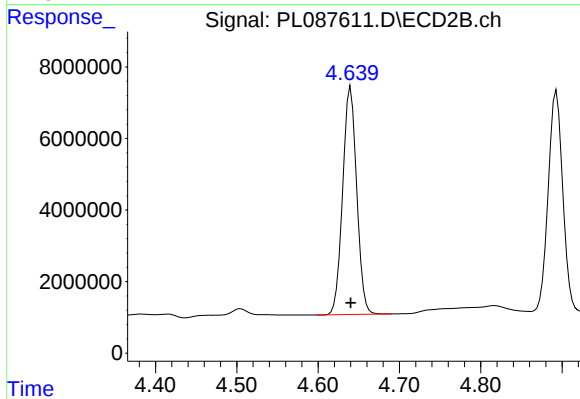
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 82124624
Conc: 47.31 ng/ml



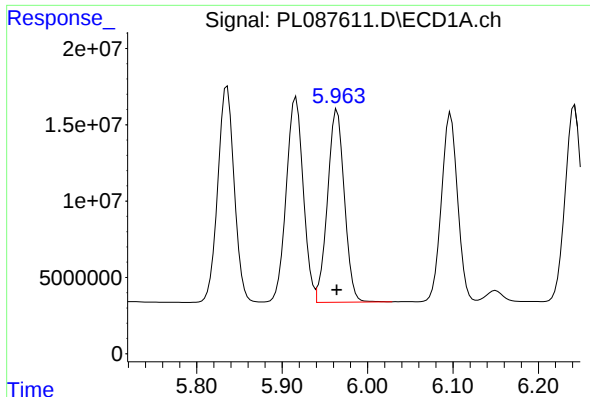
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 187713532
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 76133942
Conc: 47.77 ng/ml



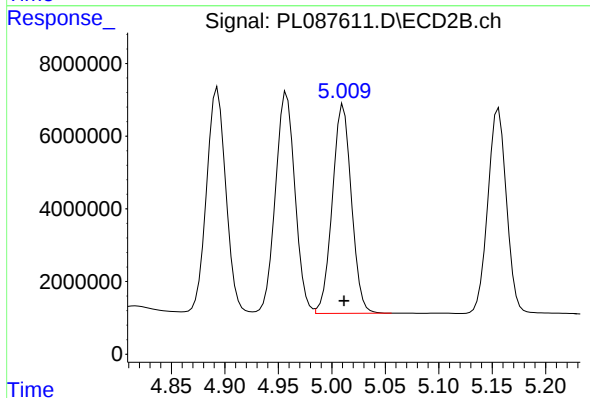
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 173686767
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

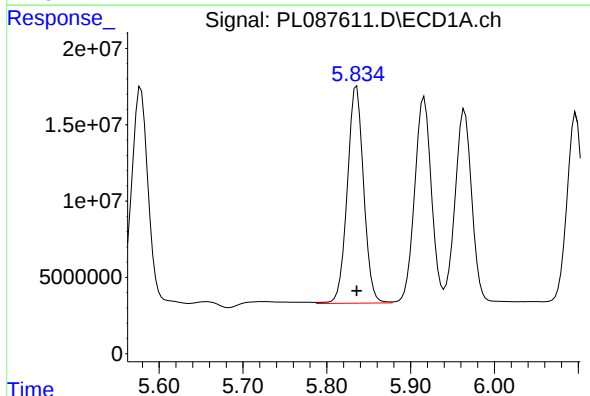
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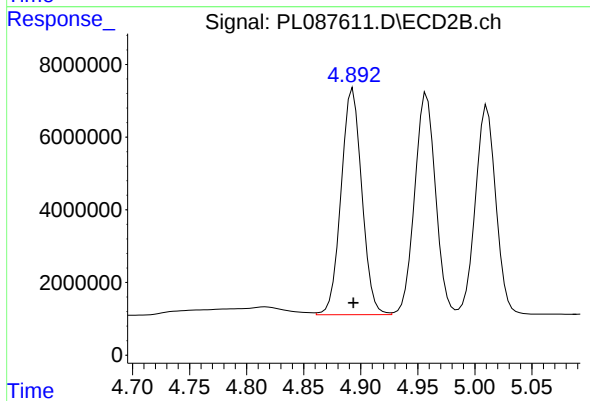
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 71476911
Conc: 46.20 ng/ml



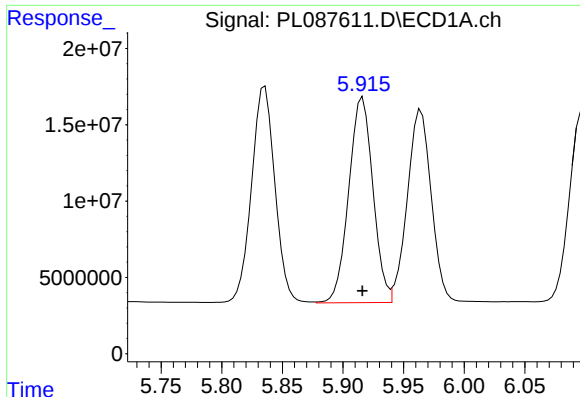
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 192628012
Conc: 49.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 78641728
Conc: 48.72 ng/ml



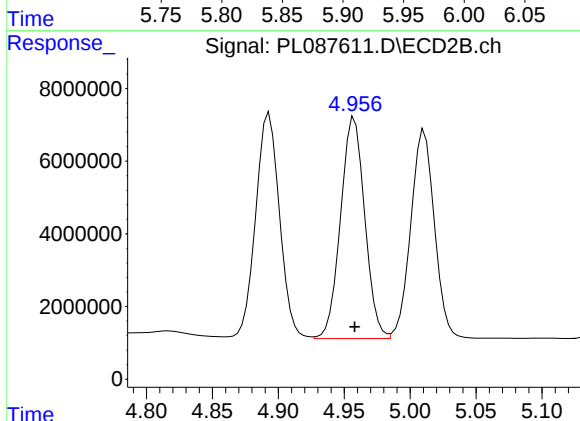
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 186782417
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

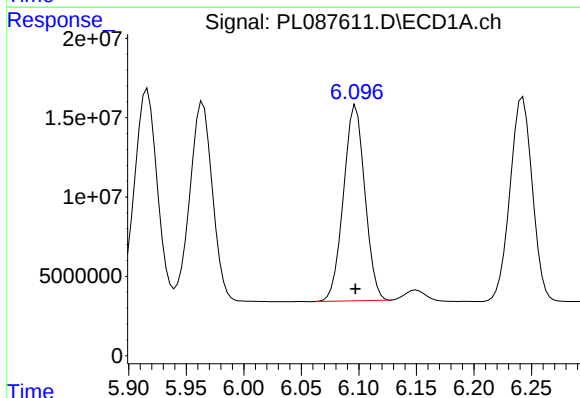
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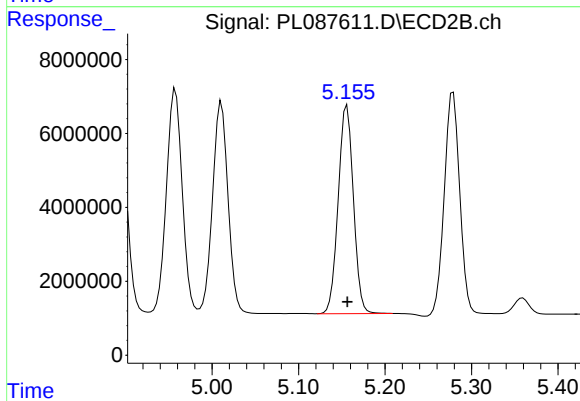
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 77605840
Conc: 46.76 ng/ml



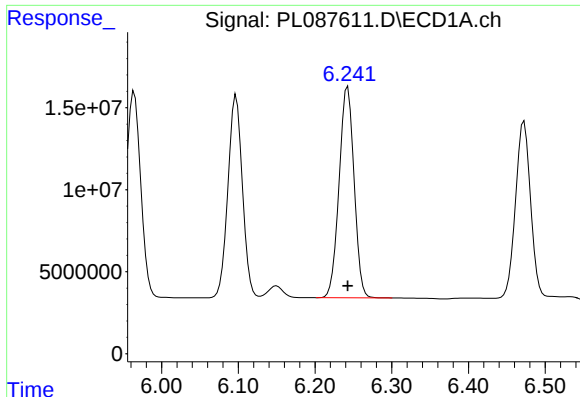
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 159968620
Conc: 50.03 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 68358042
Conc: 50.82 ng/ml



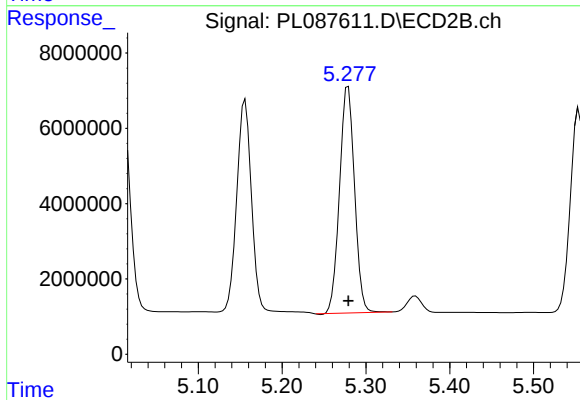
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 174741584
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

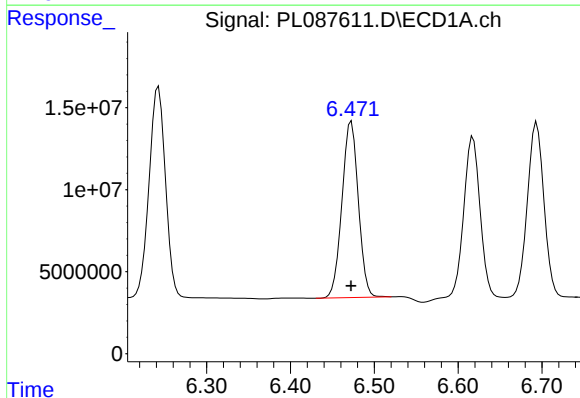
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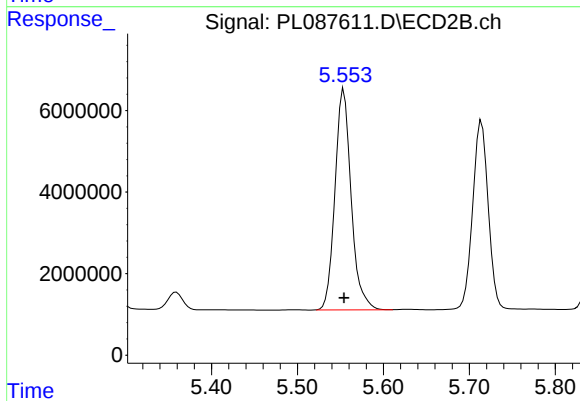
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 74743082
Conc: 47.03 ng/ml



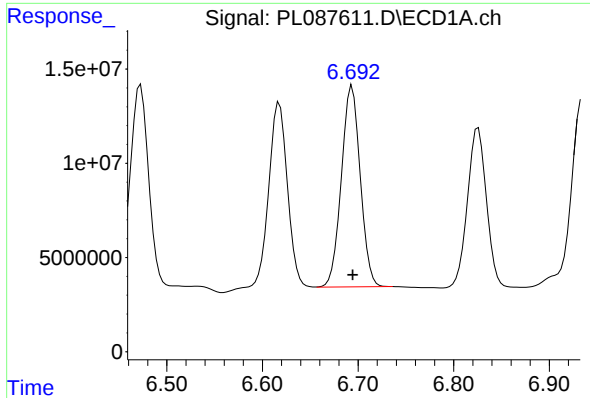
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 146224979
Conc: 46.56 ng/ml



#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 70831029
Conc: 49.95 ng/ml



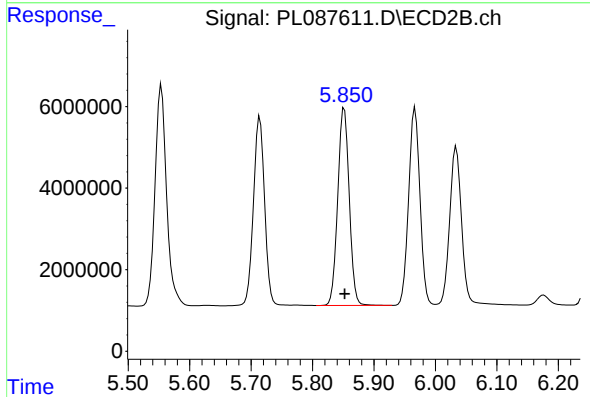
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 146634915
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

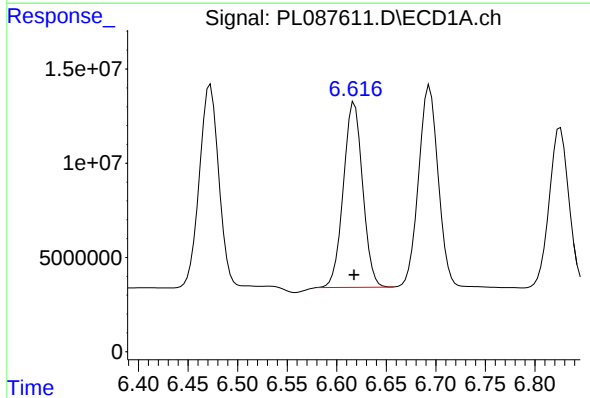
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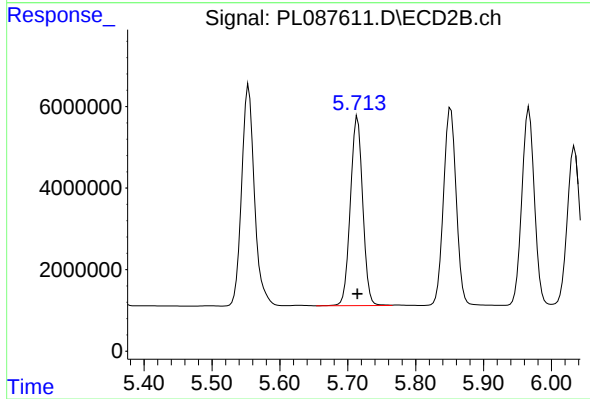
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 62994911
Conc: 46.02 ng/ml



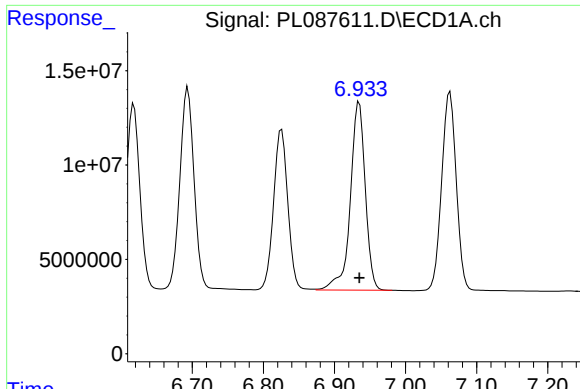
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 133102233
Conc: 51.62 ng/ml



#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 58497864
Conc: 51.88 ng/ml



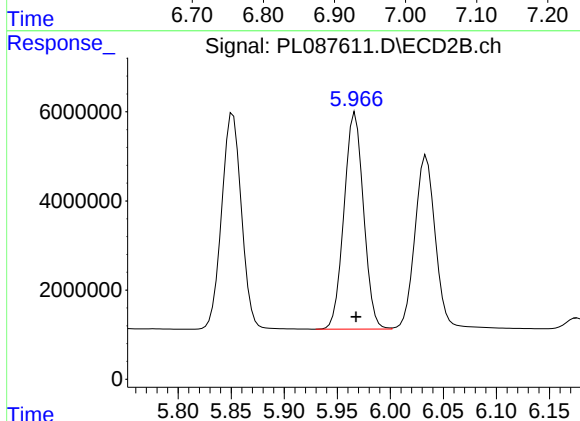
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 145986315
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

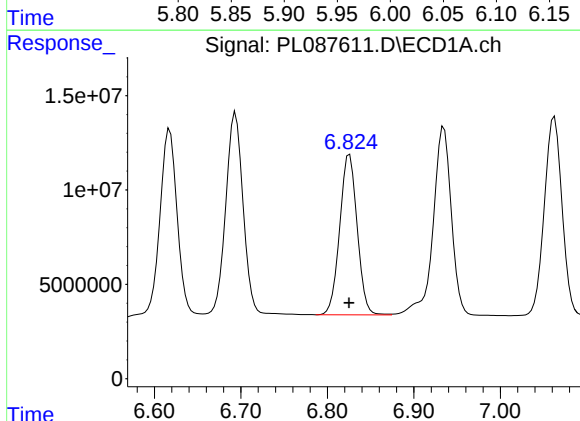
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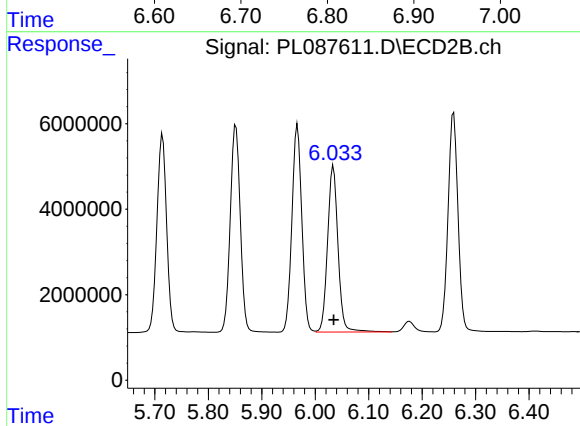
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 62085232
Conc: 49.88 ng/ml



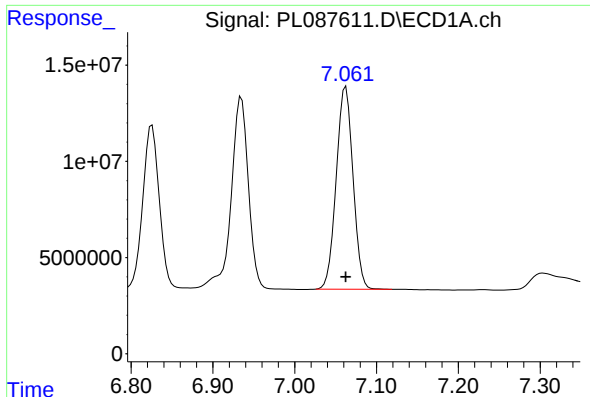
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 118547082
Conc: 47.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 52898814
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 149829390
Conc: 48.99 ng/ml

Instrument :

ECD_L

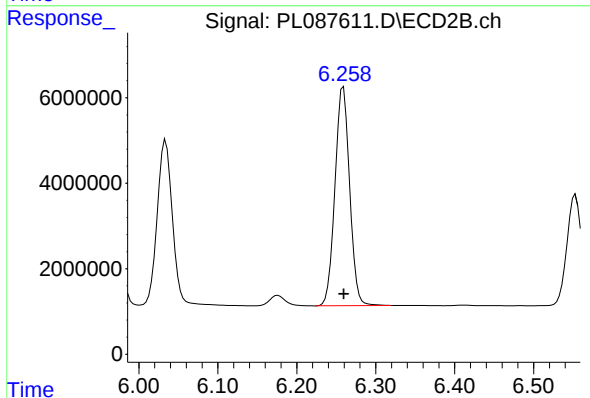
ClientSampleId :

PB158173BS

Manual Integrations

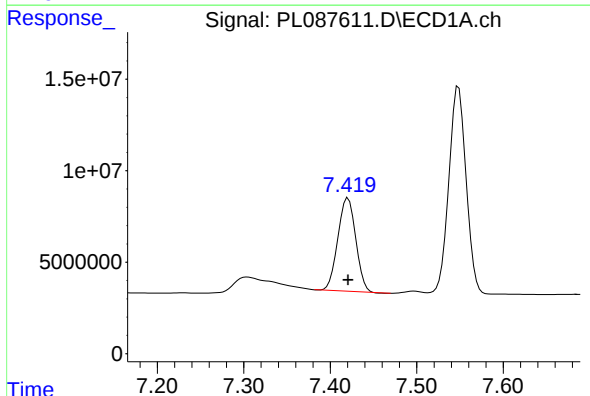
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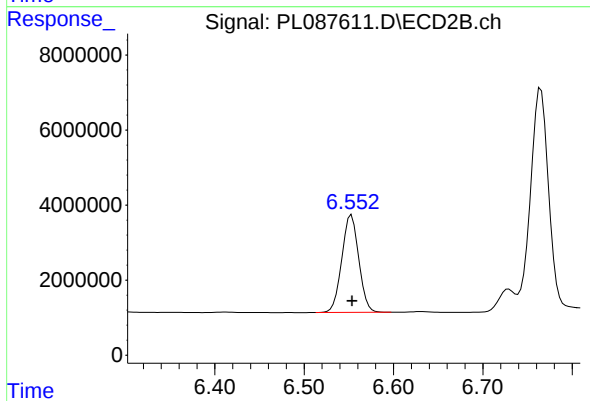
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 66014426
Conc: 50.29 ng/ml



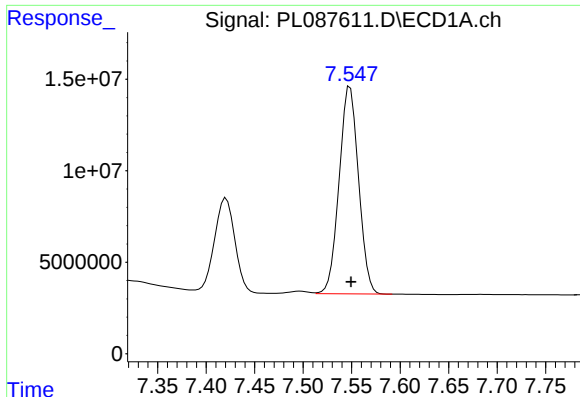
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 72989909
Conc: 44.96 ng/ml



#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 34244124
Conc: 46.52 ng/ml



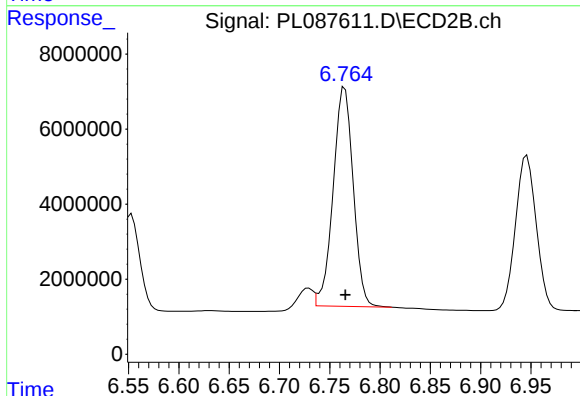
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 157732807
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

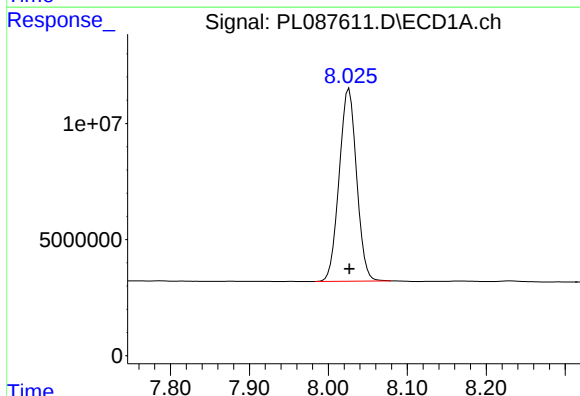
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Supervised By :Ankita Jodhani 01/04/2024



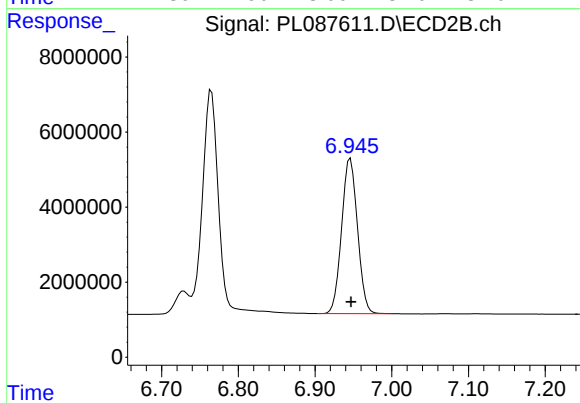
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 80802152
Conc: 52.71 ng/ml m



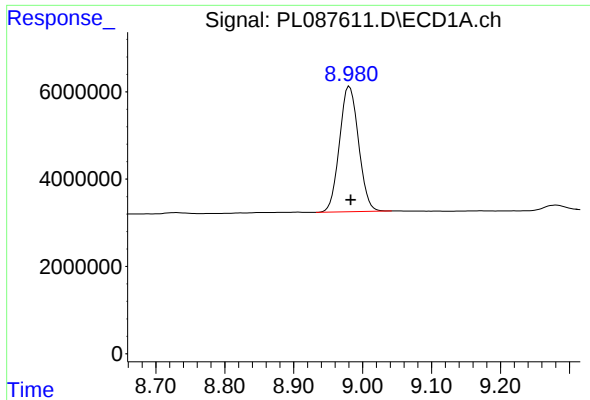
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 127382489
Conc: 45.43 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 59606054
Conc: 44.44 ng/ml



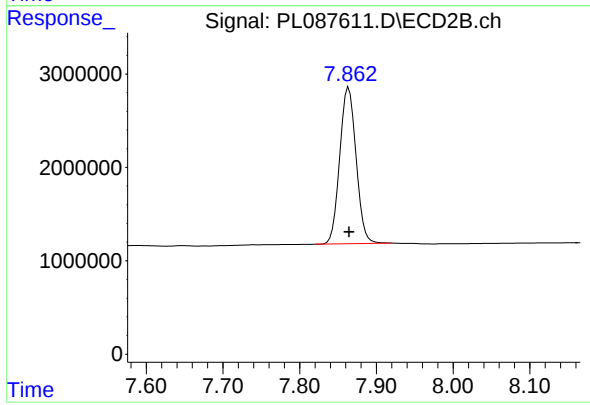
#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 55318268
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158173BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/04/2024



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24788377
Conc: 19.57 ng/ml