

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 10:29
 Operator : AR\AJ
 Sample : PB154363BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154363BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:39:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	37298830	18692033	18.650	16.831
28)	SA Decachlor...	9.025	7.869	28703215	19930389	22.051	17.937
Target Compounds							
2)	A alpha-BHC	3.934	3.192	151.3E6	76692765	51.645	47.699
3)	MA gamma-BHC...	4.268	3.523	138.2E6	71529298	48.913	47.037
4)	MA Heptachlor	4.859	3.865	153.6E6	66877682	56.534	56.749
5)	MB Aldrin	5.202	4.145	144.3E6	69311540	50.370	45.967
6)	B beta-BHC	4.467	3.825	62165054	31842639	51.811	48.242
7)	B delta-BHC	4.713	4.053	141.5E6	72376120	53.062	47.848
8)	B Heptachlo...	5.632	4.651	132.8E6	63117516	49.760	49.150
9)	A Endosulfan I	6.018	5.022	116.5E6	60358364	49.195	49.211
10)	B gamma-Chl...	5.889	4.904	131.1E6	65973130	50.763	49.523
11)	B alpha-Chl...	5.969	4.969	125.1E6	65235484	49.222	48.425
12)	B 4,4'-DDE	6.147	5.166	105.6E6	61314139	52.469	49.916
13)	MA Dieldrin	6.295	5.288	113.4E6	63325729	47.448	48.624
14)	MA Endrin	6.522	5.564	90610035	54958214	47.579m	49.996
15)	B Endosulfa...	6.743	5.861	87214146	53637650	46.531m	46.668
16)	A 4,4'-DDD	6.667	5.724	79784662	52354048	54.330	54.573
17)	MA 4,4'-DDT	6.982	5.977	76787226	49371149	48.149	54.207
18)	B Endrin al...	6.874	6.043	68273919	44316249	46.600m	49.299
19)	B Endosulfa...	7.110	6.268	84823191	55617521	49.068m	50.606
20)	A Methoxychlor	7.463	6.561	34711063	25439927	44.375m	53.084
21)	B Endrin ke...	7.594	6.773	84233238	66980604	48.066m	51.839
22)	Mirex	8.071	6.953	64336052	50083170	44.960	49.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 10:29
Operator : AR\AJ
Sample : PB154363BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB154363BS

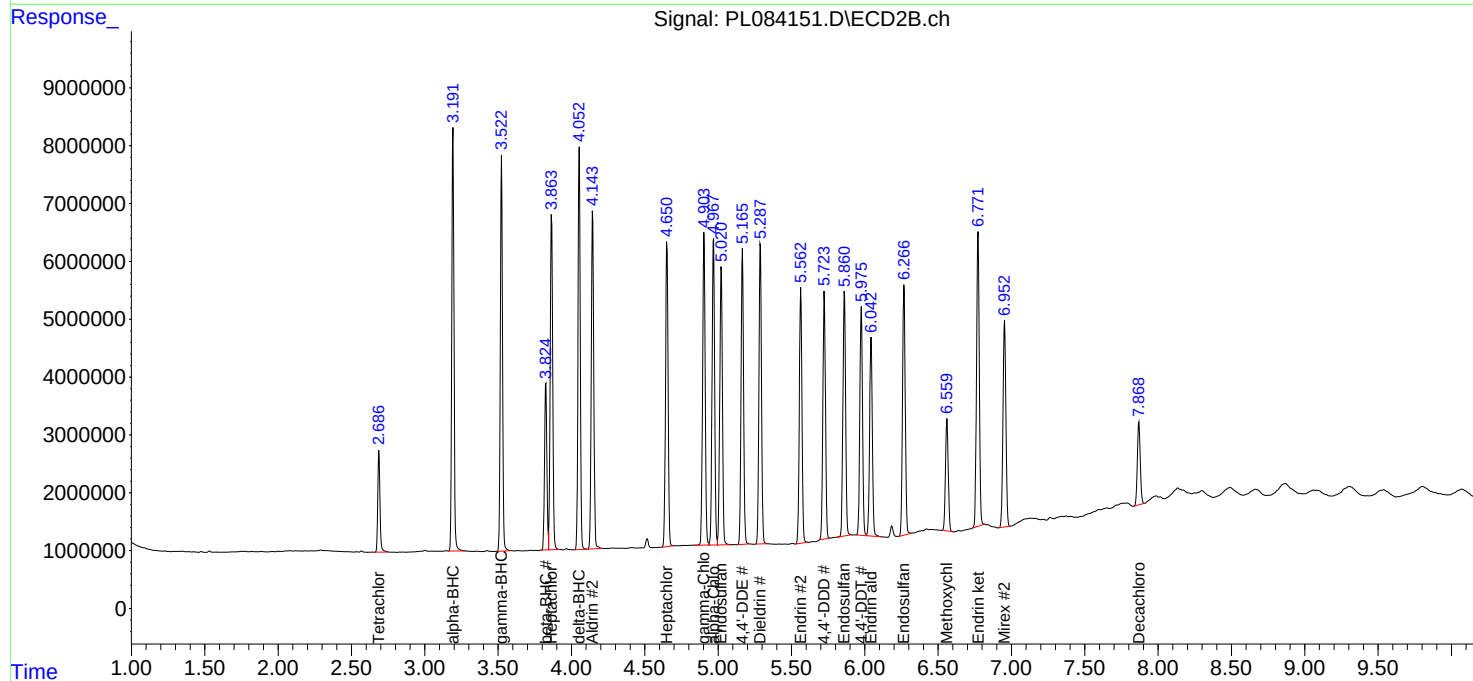
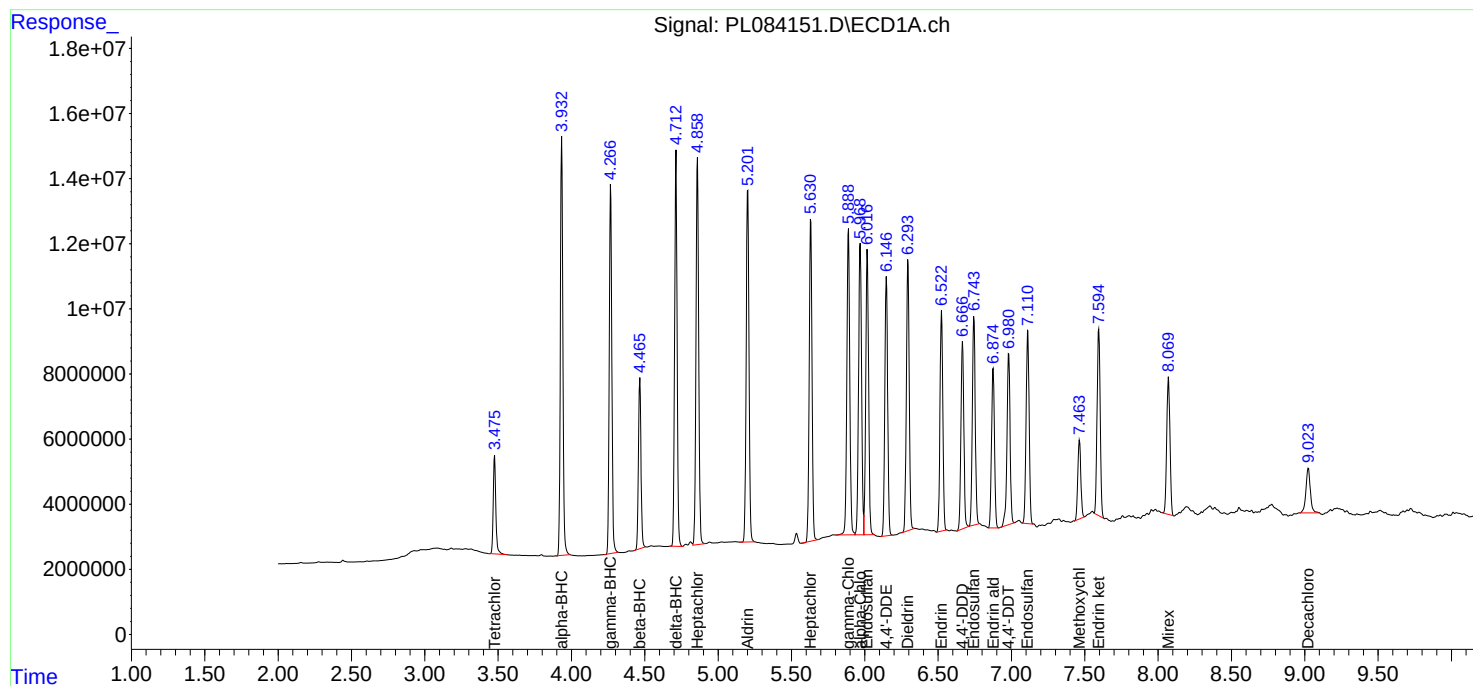
Manual Integrations

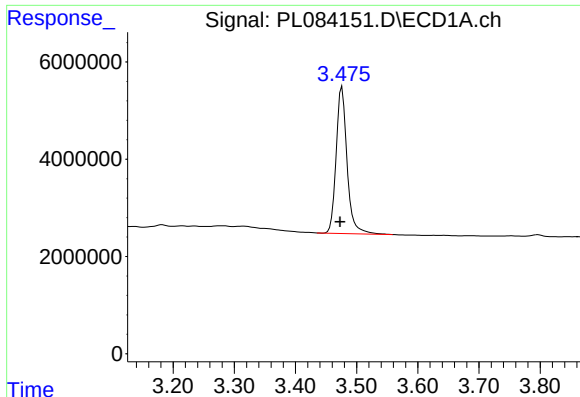
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Reviewed By :Abdul Mirza 07/25/2023
Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:39:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





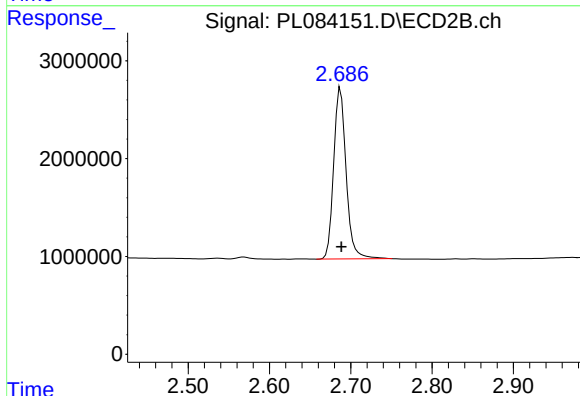
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37298830
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

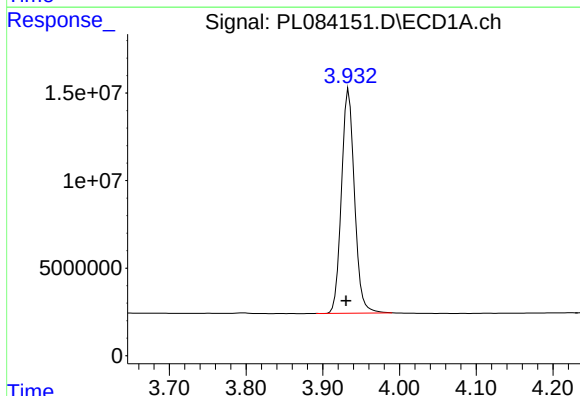
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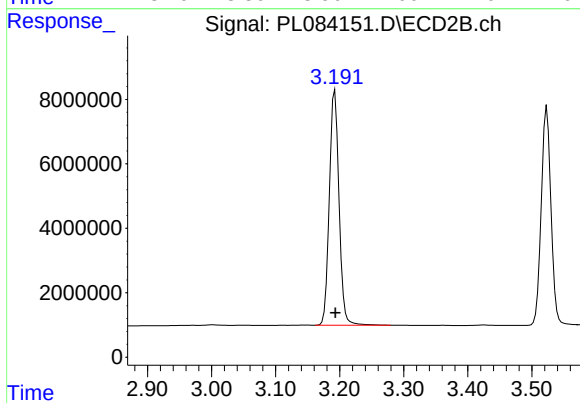
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18692033
Conc: 16.83 ng/ml



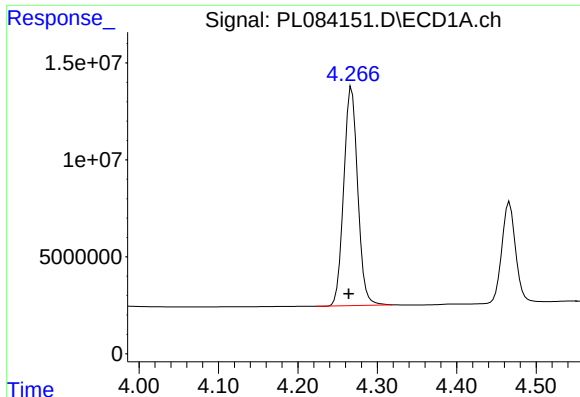
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 151311217
Conc: 51.65 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 76692765
Conc: 47.70 ng/ml



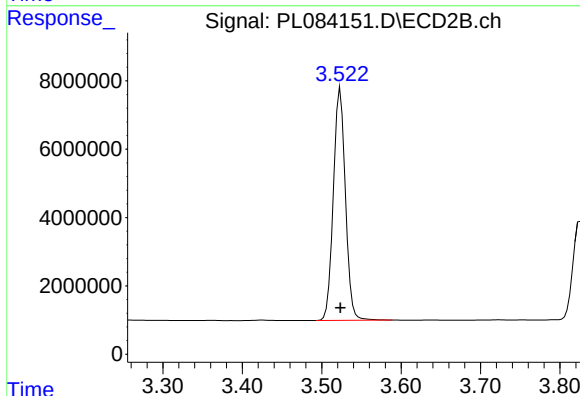
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 138196086
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

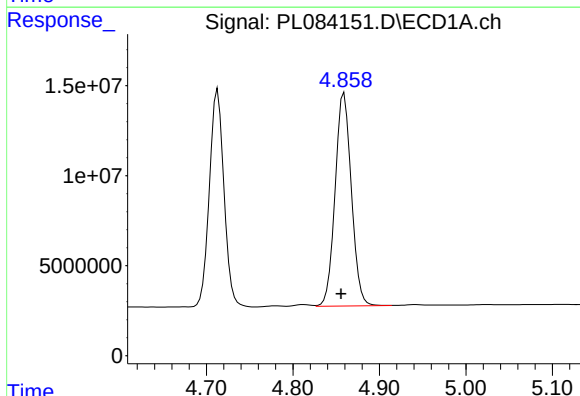
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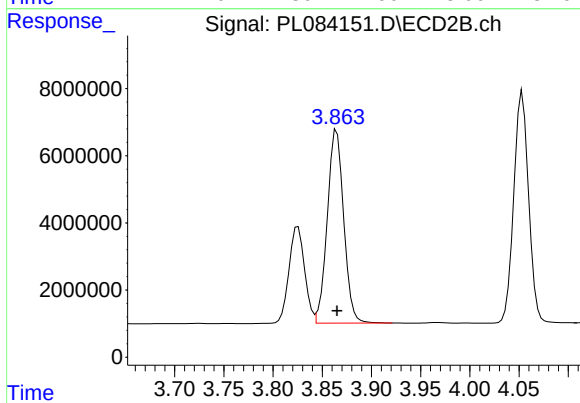
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 71529298
Conc: 47.04 ng/ml



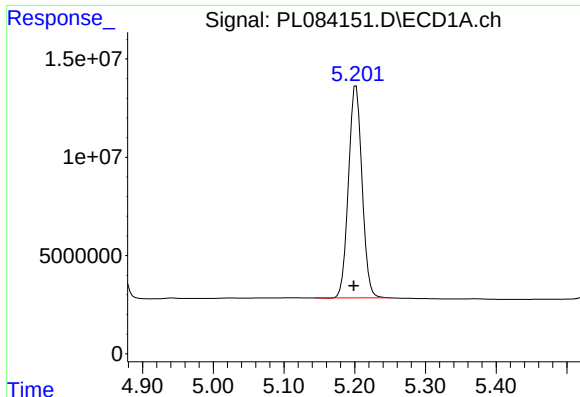
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 153635660
Conc: 56.53 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66877682
Conc: 56.75 ng/ml



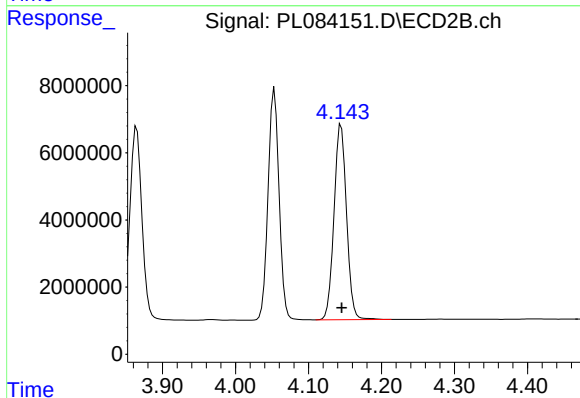
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 144270250
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

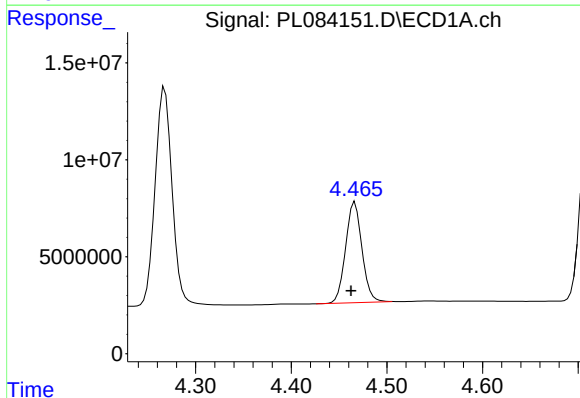
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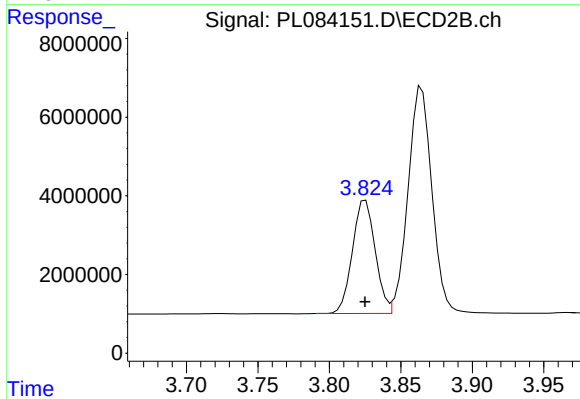
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 69311540
Conc: 45.97 ng/ml



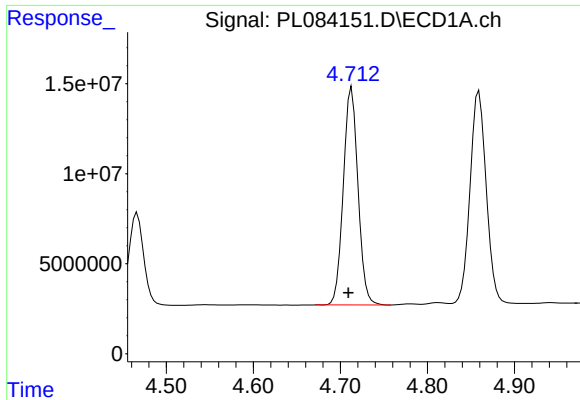
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 62165054
Conc: 51.81 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31842639
Conc: 48.24 ng/ml



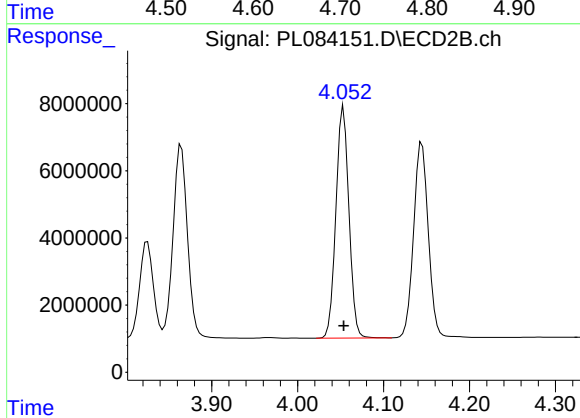
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 141451778
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

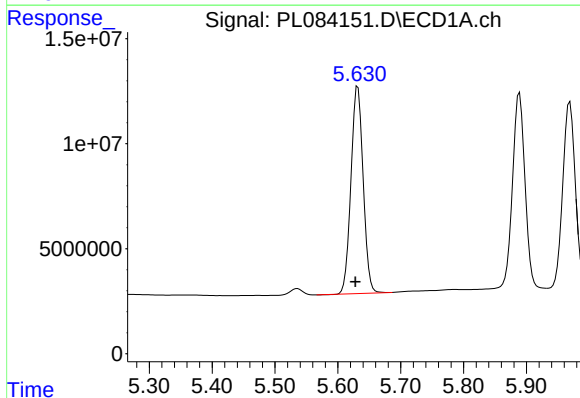
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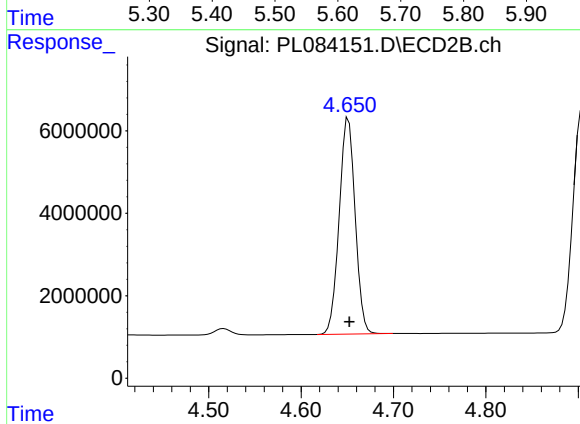
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 72376120
Conc: 47.85 ng/ml



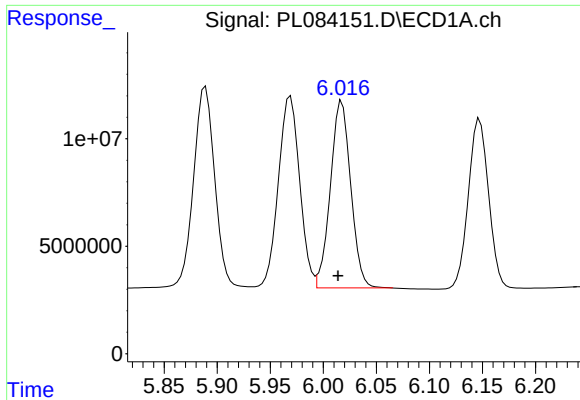
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 132839744
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 63117516
Conc: 49.15 ng/ml



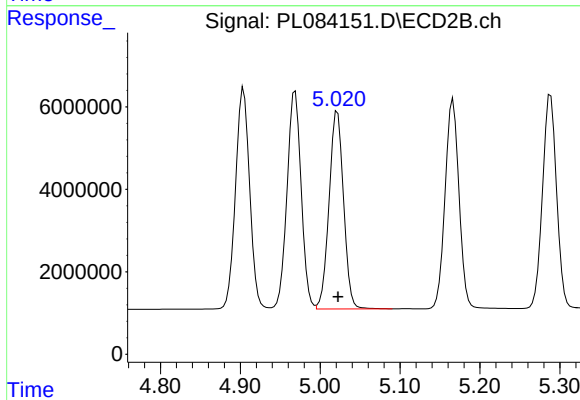
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 116503241
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

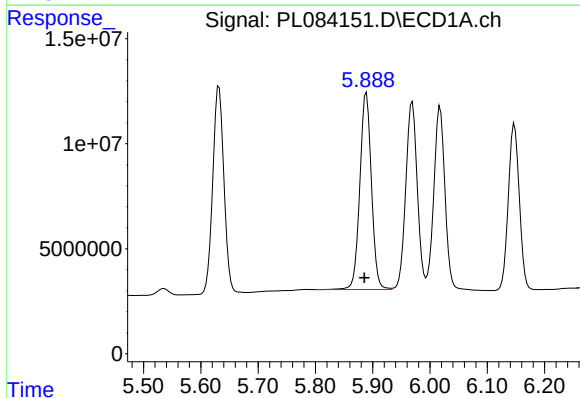
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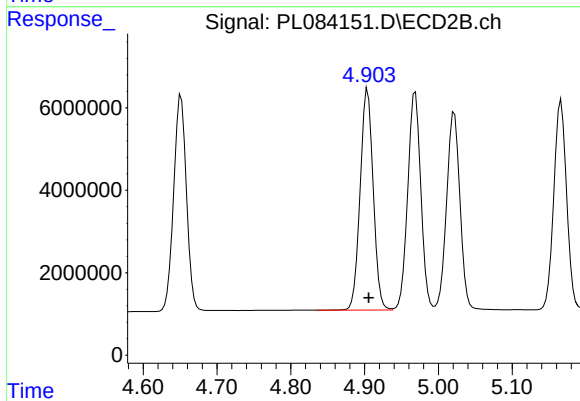
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 60358364
Conc: 49.21 ng/ml



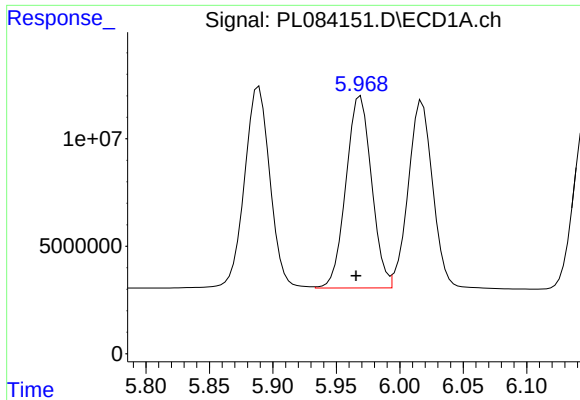
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 131066000
Conc: 50.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 65973130
Conc: 49.52 ng/ml



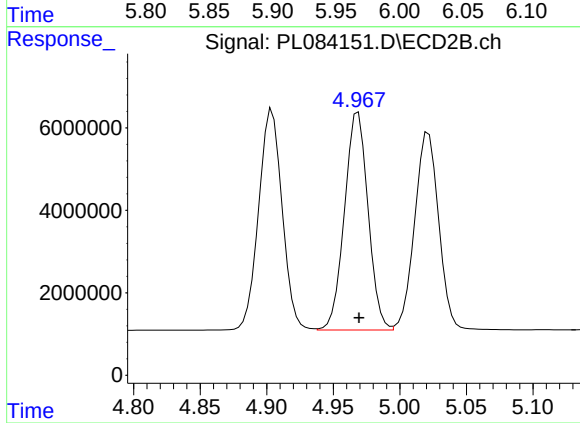
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 125124158
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

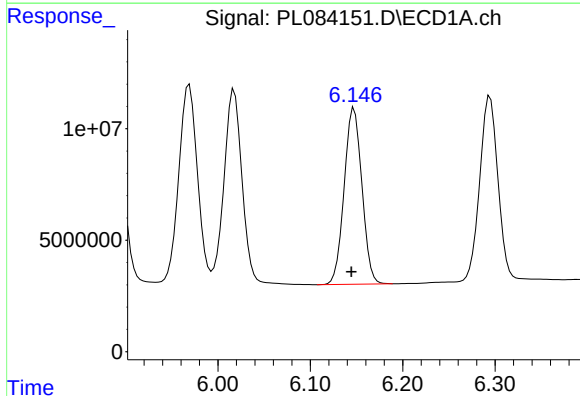
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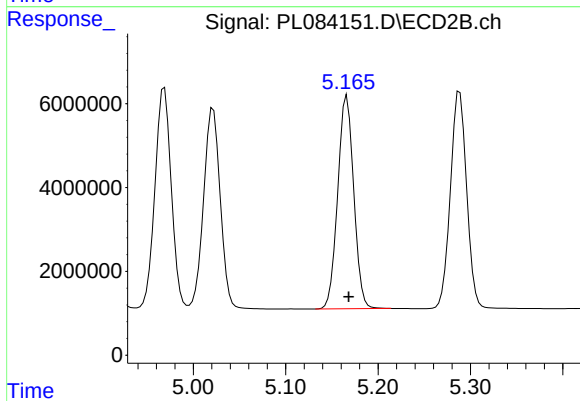
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 65235484
Conc: 48.43 ng/ml



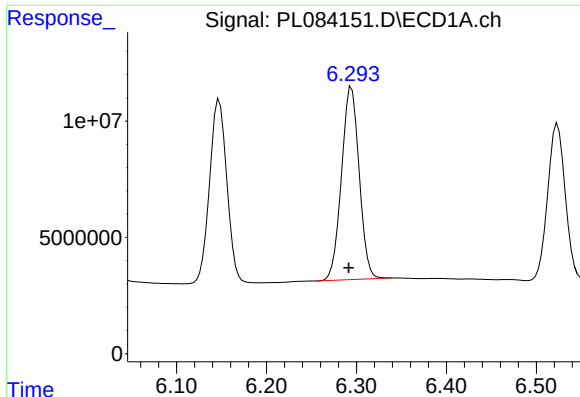
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 105568163
Conc: 52.47 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 61314139
Conc: 49.92 ng/ml



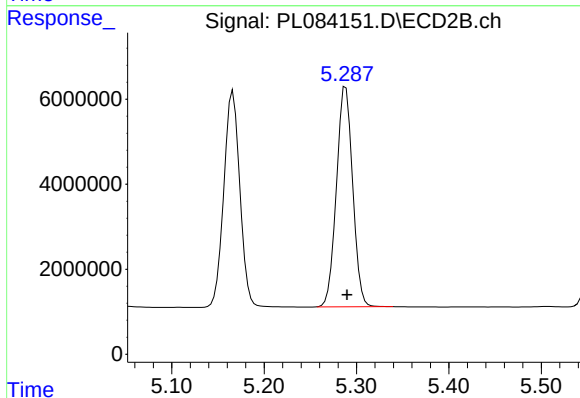
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 113380396
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

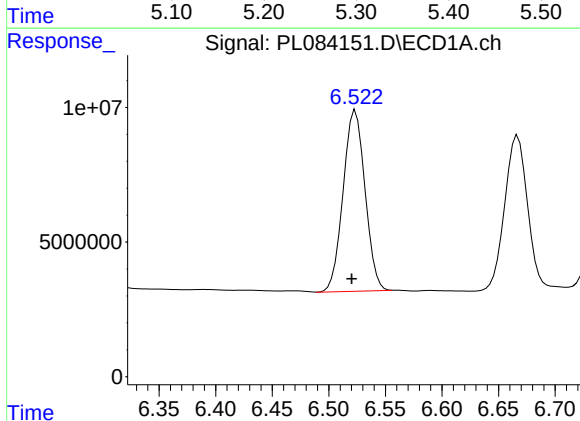
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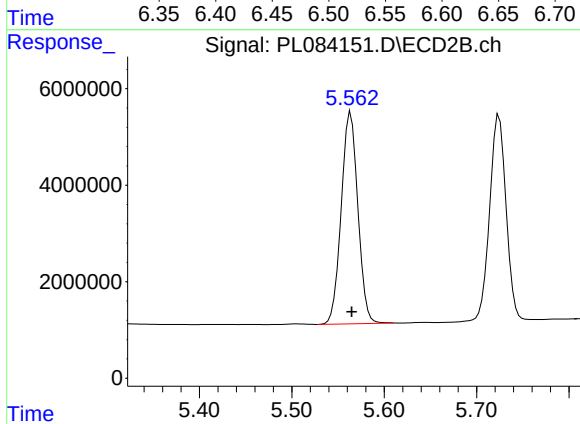
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 63325729
Conc: 48.62 ng/ml



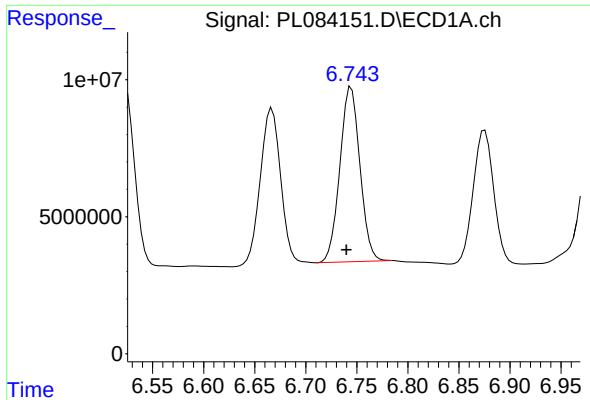
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 90610035
Conc: 47.58 ng/ml m



#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 54958214
Conc: 50.00 ng/ml



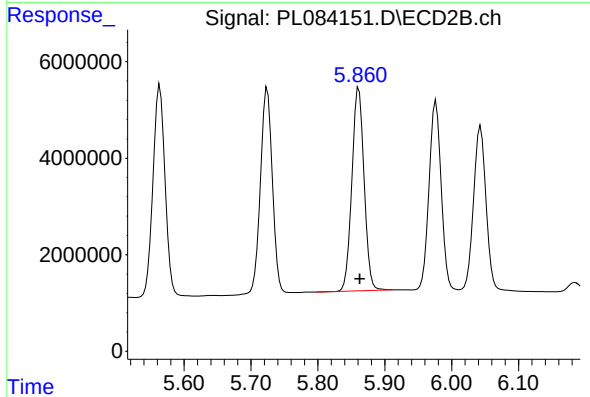
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 87214146
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

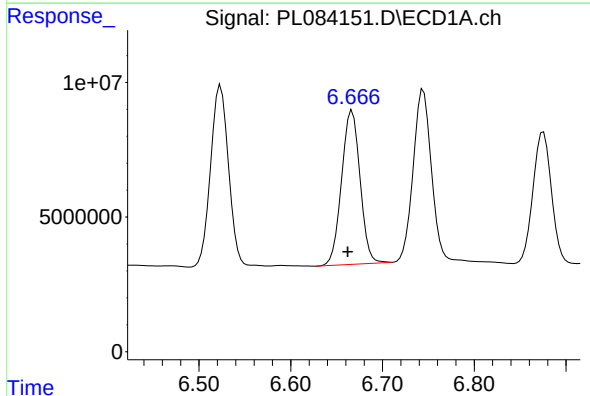
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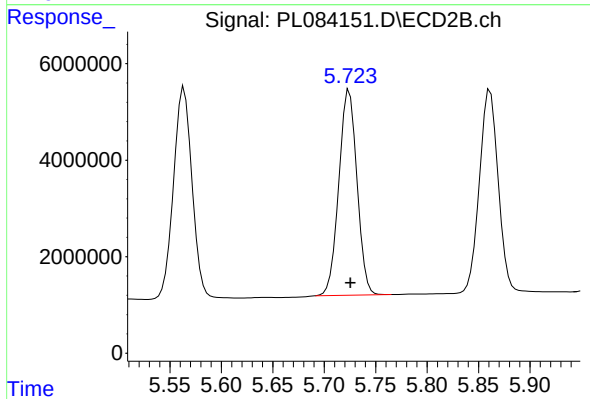
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 53637650
Conc: 46.67 ng/ml



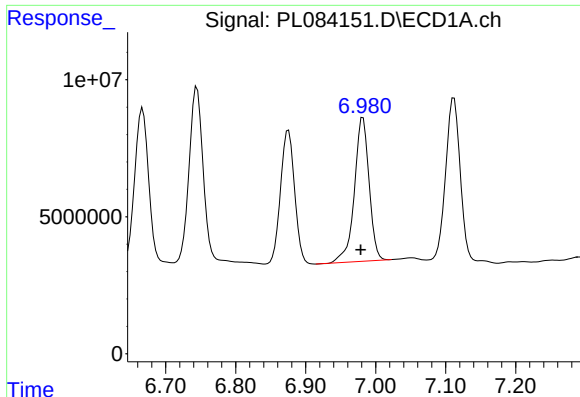
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 79784662
Conc: 54.33 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 52354048
Conc: 54.57 ng/ml



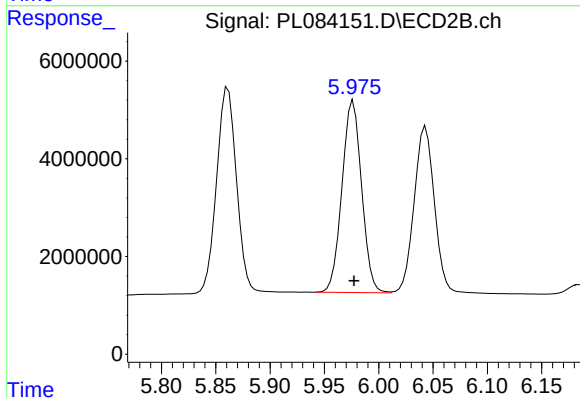
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 76787226
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

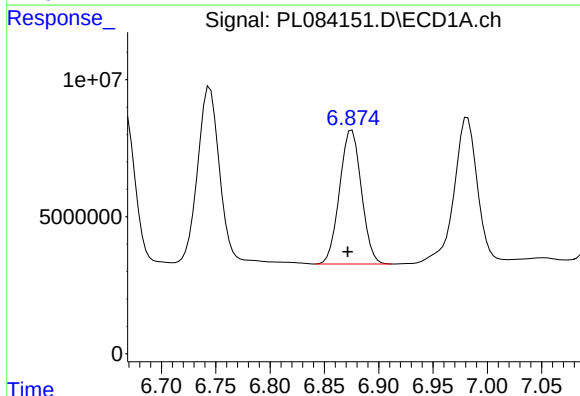
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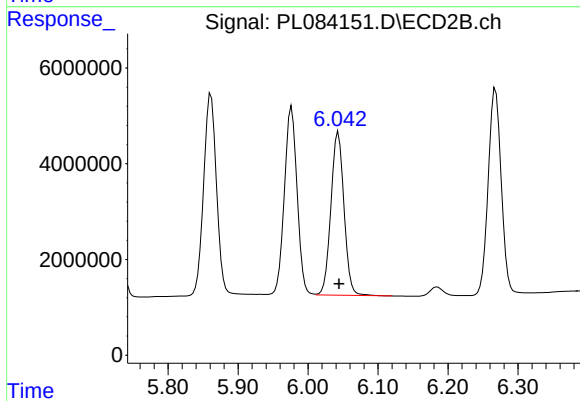
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 49371149
Conc: 54.21 ng/ml



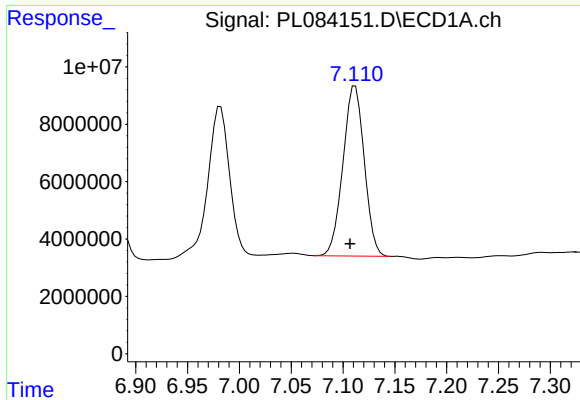
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 68273919
Conc: 46.60 ng/ml m



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 44316249
Conc: 49.30 ng/ml



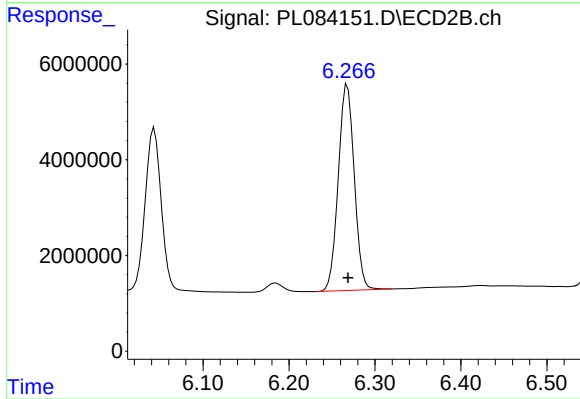
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 84823191
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

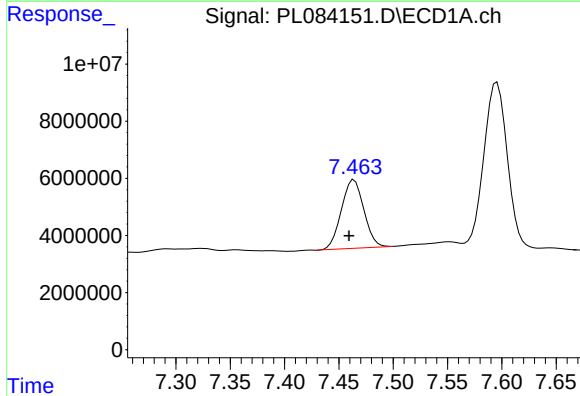
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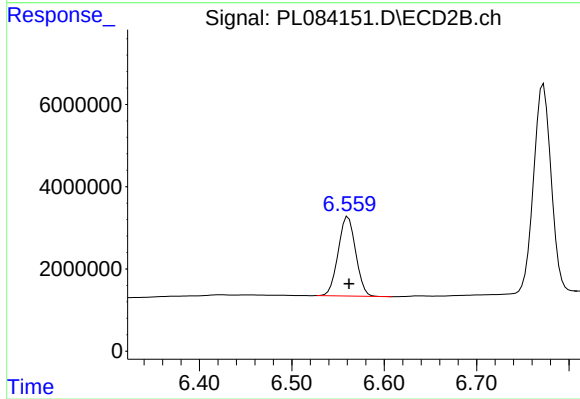
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 55617521
Conc: 50.61 ng/ml



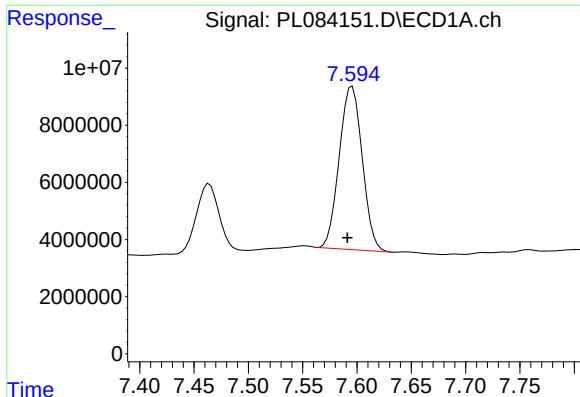
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 34711063
Conc: 44.37 ng/ml m



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 25439927
Conc: 53.08 ng/ml



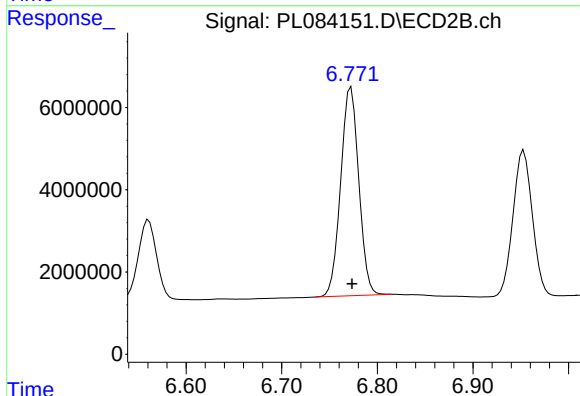
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 84233238
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

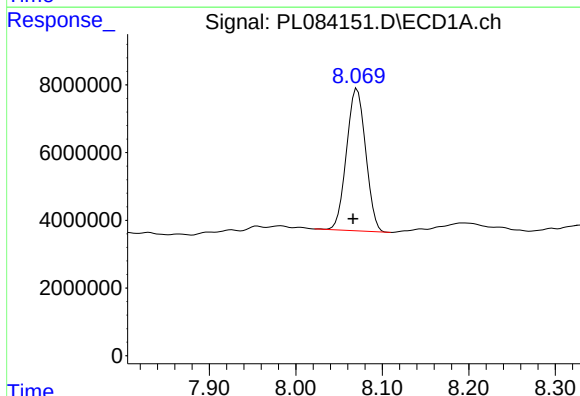
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Supervised By :Ankita Jodhani 07/25/2023



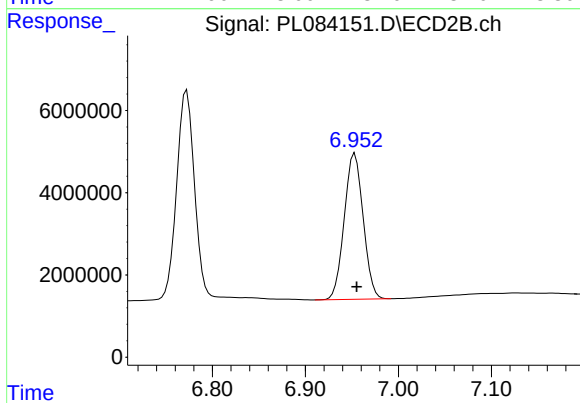
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 66980604
Conc: 51.84 ng/ml



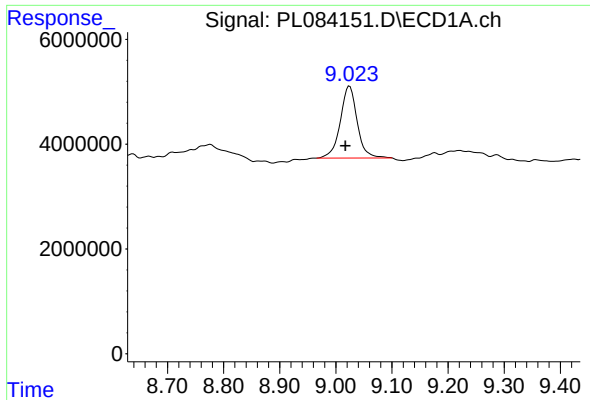
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 64336052
Conc: 44.96 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 50083170
Conc: 49.07 ng/ml



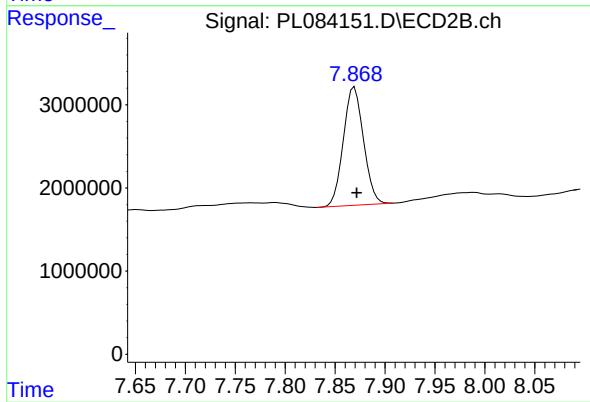
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 28703215
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154363BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/25/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 19930389
Conc: 17.94 ng/ml