

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 00:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2024
 Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 04:07:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.417	2.670	145.0E6	60363129	49.988	48.632
28)	SA Decachlor...	8.977	7.855	136.6E6	63771358	50.975	52.434
Target Compounds							
2)	A alpha-BHC	3.873	3.174	221.6E6	93164284	50.932	50.641
3)	MA gamma-BHC...	4.207	3.504	213.4E6	90529784	50.427	50.185
4)	MA Heptachlor	4.799	3.845	195.5E6	80518294	47.008	46.308
5)	MB Aldrin	5.142	4.124	205.3E6	85087311	50.258	48.969m
6)	B beta-BHC	4.406	3.806	91881432	38556579	49.761	50.952
7)	B delta-BHC	4.653	4.035	214.5E6	93005573	52.677	53.485
8)	B Heptachlo...	5.573	4.633	186.7E6	77454572	49.415	49.737
9)	A Endosulfan I	5.959	5.004	173.3E6	70862210	51.003	50.084
10)	B gamma-Chl...	5.829	4.886	183.1E6	77977122	49.467m	50.517
11)	B alpha-Chl...	5.911	4.950	186.5E6	78191063	50.859	50.175
12)	B 4,4'-DDE	6.092	5.149	154.1E6	67742878	51.234	53.027
13)	MA Dieldrin	6.237	5.271	177.1E6	77049587	49.860	50.262
14)	MA Endrin	6.467	5.547	130.8E6	62423551	43.287	46.091
15)	B Endosulfa...	6.689	5.844	151.0E6	67003007	49.708	51.396
16)	A 4,4'-DDD	6.612	5.707	136.0E6	61676089	56.521m	58.653
17)	MA 4,4'-DDT	6.930	5.960	116.4E6	52274626	42.531	44.051
18)	B Endrin al...	6.820	6.027	116.5E6	51954215	50.051	51.454
19)	B Endosulfa...	7.058	6.252	149.0E6	66938965	51.493	52.717
20)	A Methoxychlor	7.416	6.545	62541535	30547084	40.250	43.038
21)	B Endrin ke...	7.543	6.758	162.7E6	83415455	53.140	56.182
22)	Mirex	8.021	6.938	129.1E6	63562011	47.945	49.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 00:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

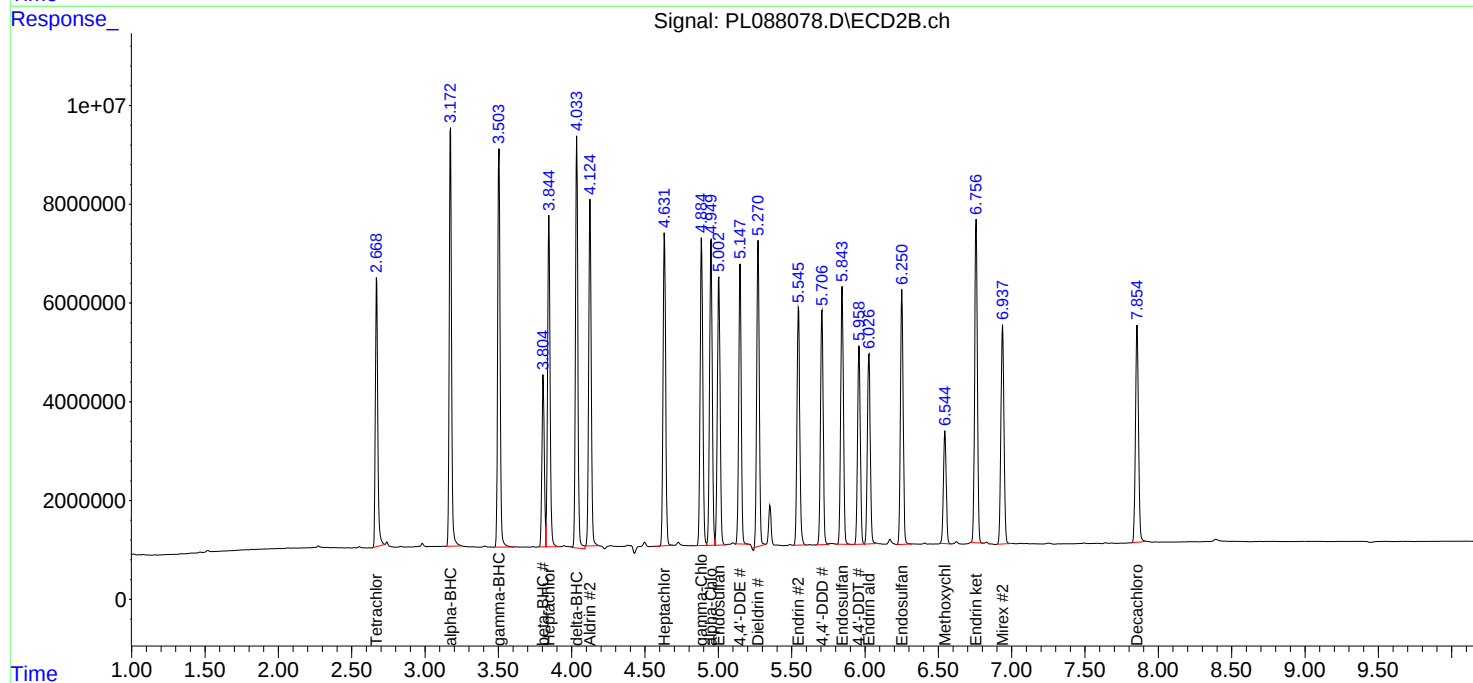
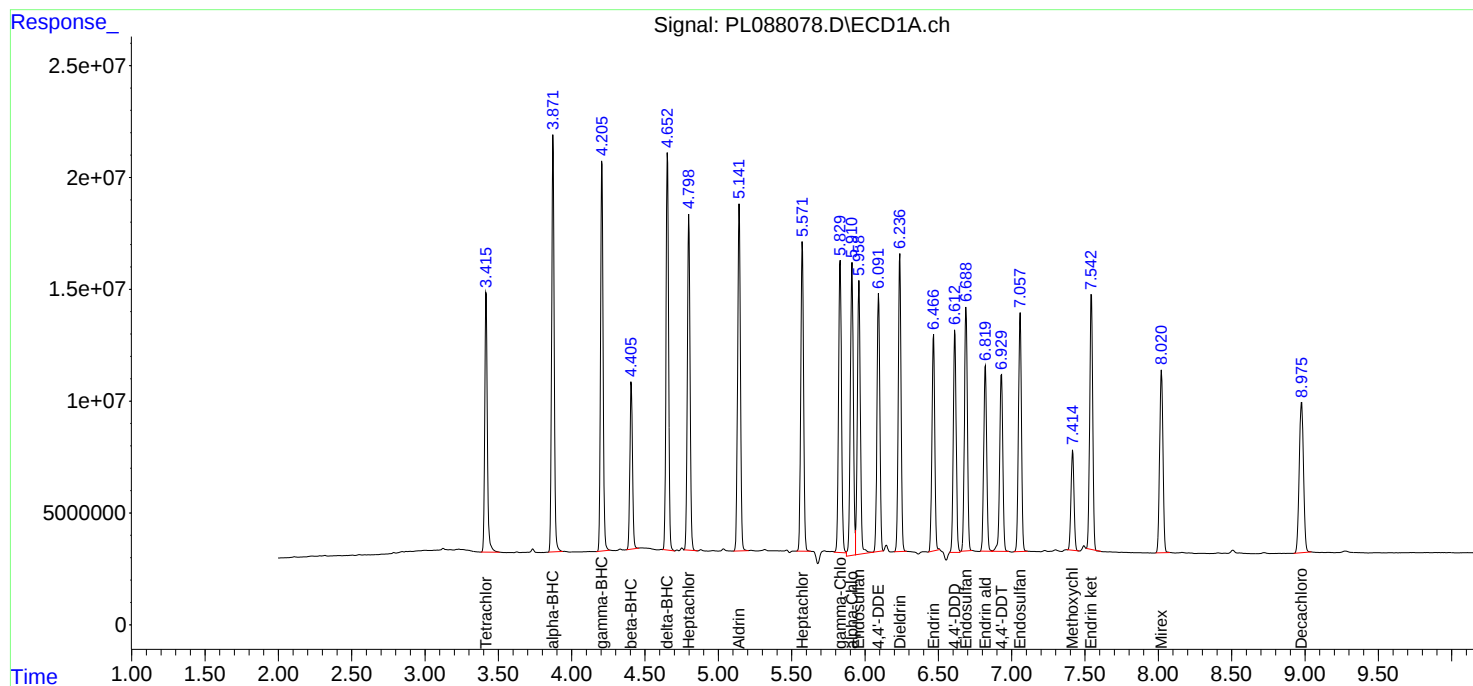
APPROVED

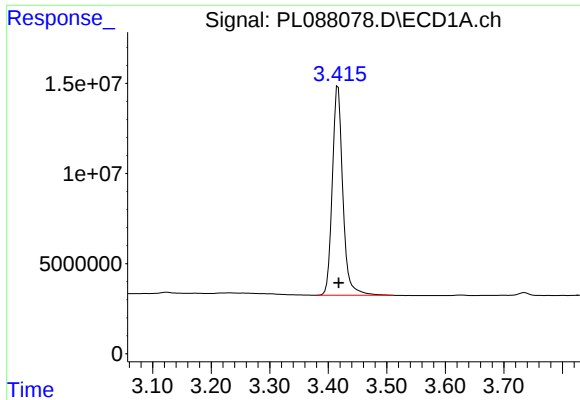
Reviewed By :Abdul Mirza 01/31/2024

Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 04:07:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 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





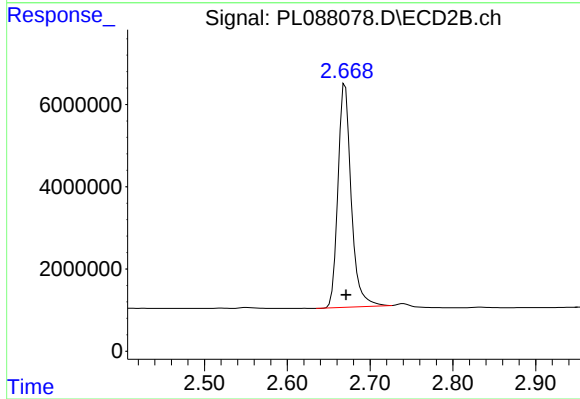
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 144994551
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

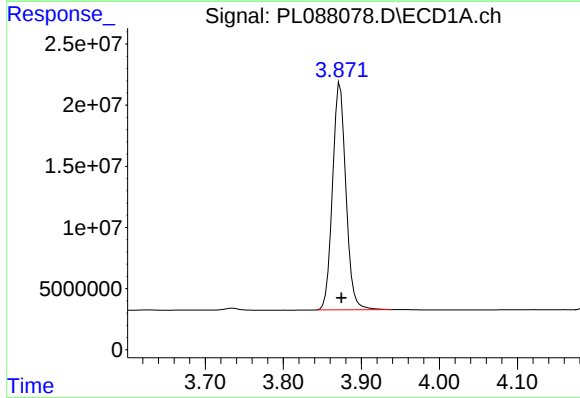
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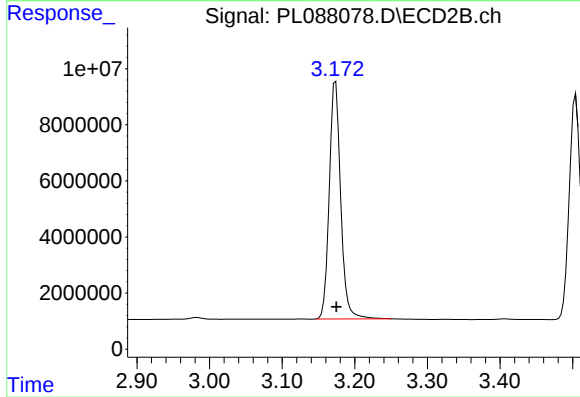
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 60363129
Conc: 48.63 ng/ml



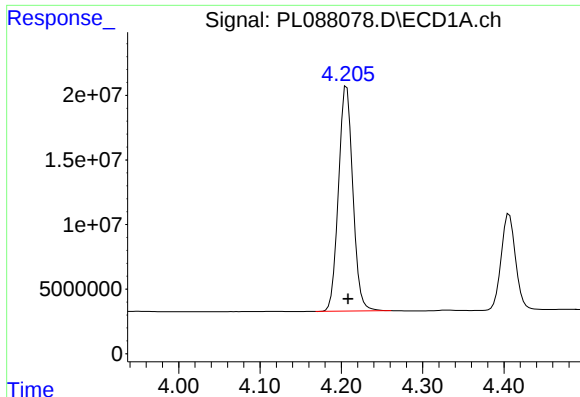
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 221607126
Conc: 50.93 ng/ml



#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 93164284
Conc: 50.64 ng/ml



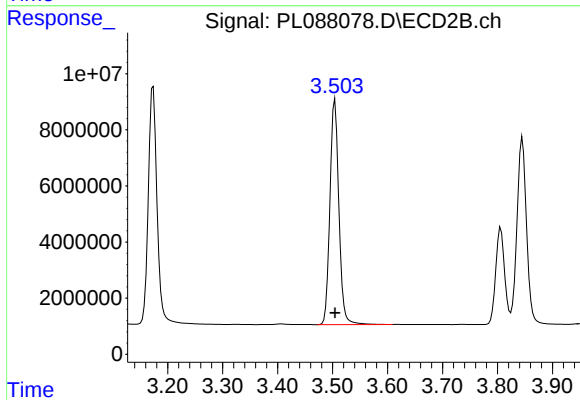
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 213377425
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

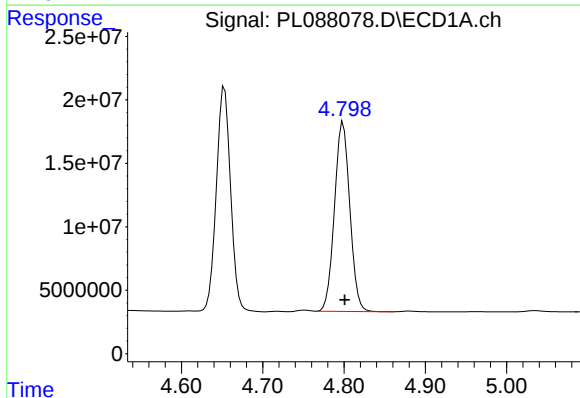
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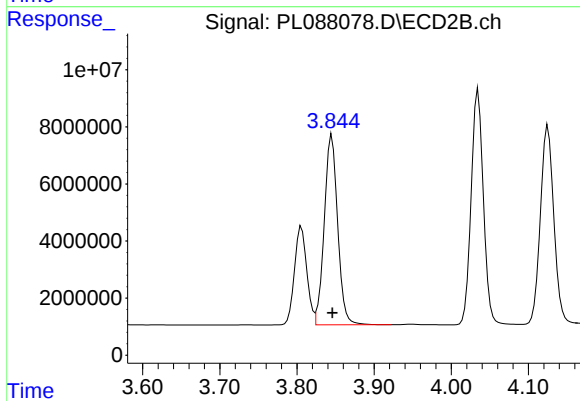
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 90529784
Conc: 50.18 ng/ml



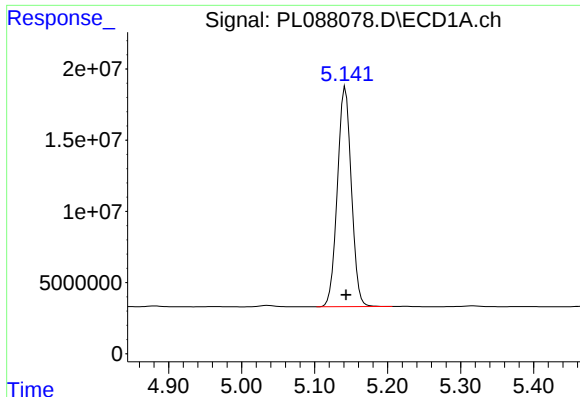
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 195541470
Conc: 47.01 ng/ml



#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 80518294
Conc: 46.31 ng/ml



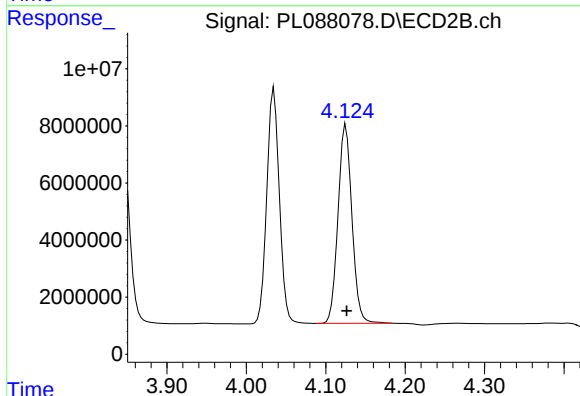
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 205279327
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

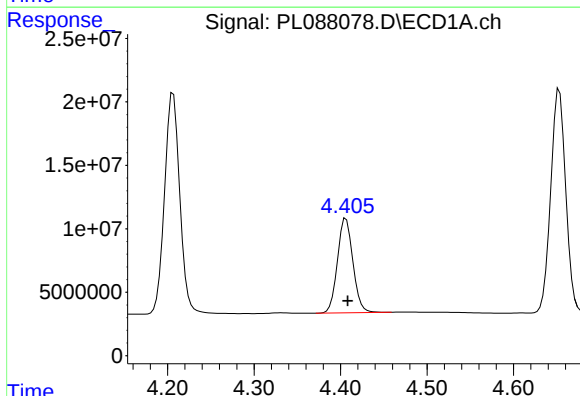
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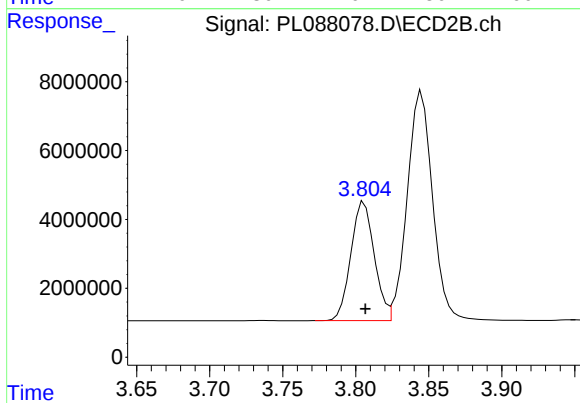
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 85087311
Conc: 48.97 ng/ml m



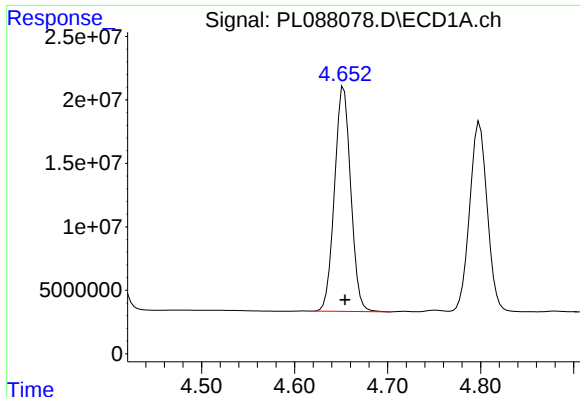
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 91881432
Conc: 49.76 ng/ml



#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 38556579
Conc: 50.95 ng/ml



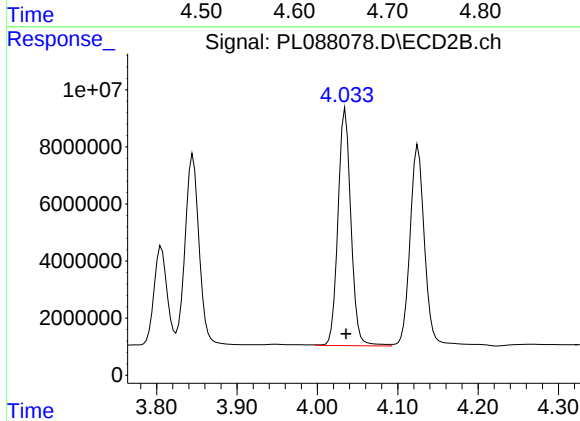
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 214463577
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

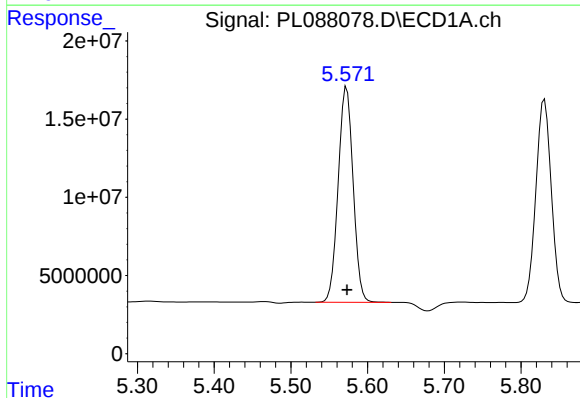
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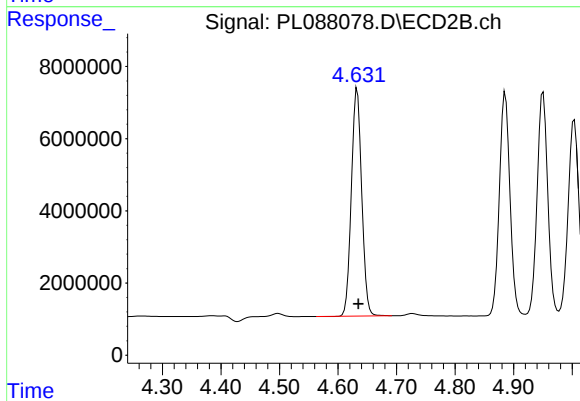
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.001 min
Response: 93005573
Conc: 53.48 ng/ml



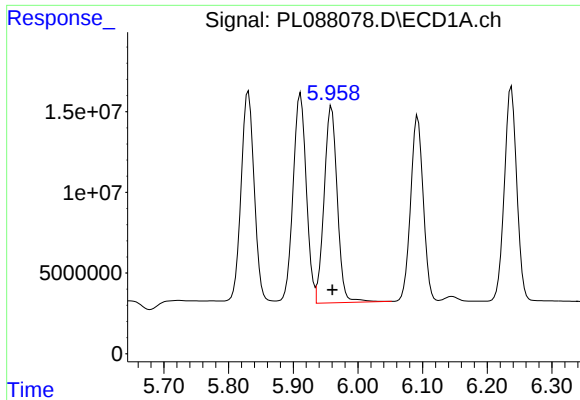
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 186681845
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 77454572
Conc: 49.74 ng/ml



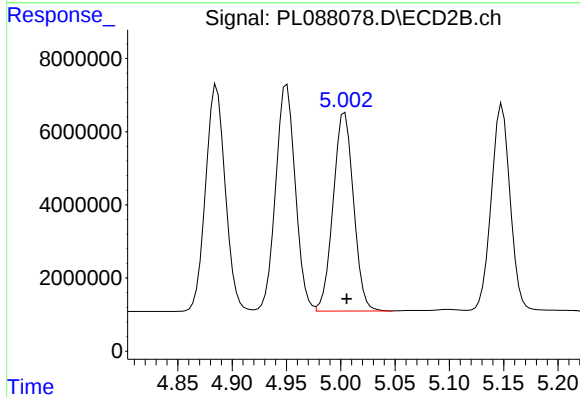
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 173302086
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

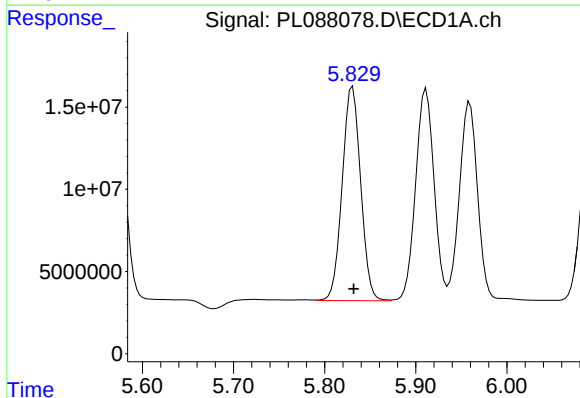
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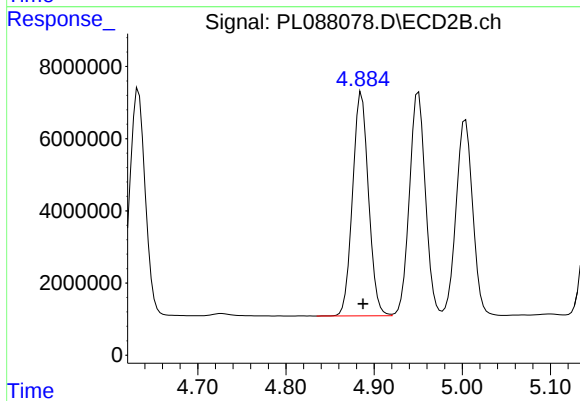
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 70862210
Conc: 50.08 ng/ml



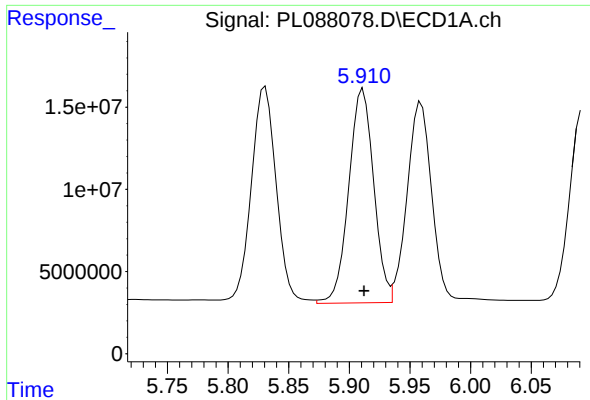
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 183141262
Conc: 49.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 77977122
Conc: 50.52 ng/ml



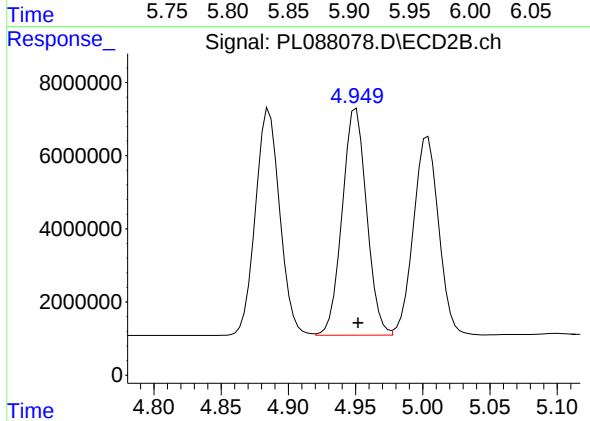
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 186481214
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

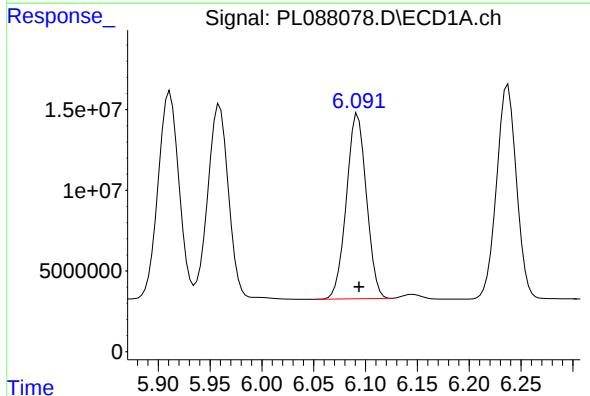
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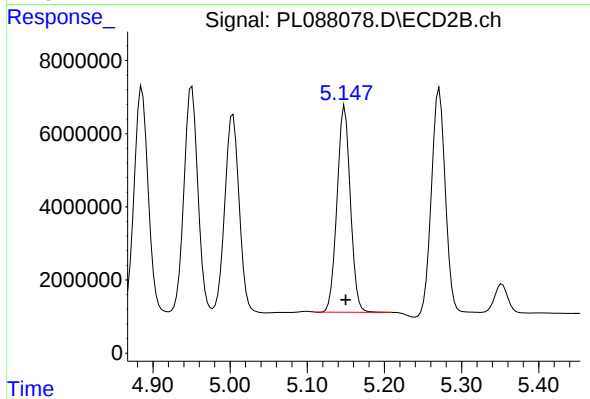
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 78191063
Conc: 50.17 ng/ml



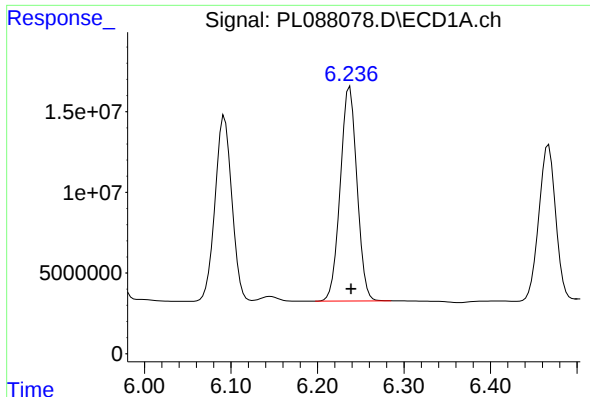
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 154094831
Conc: 51.23 ng/ml



#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 67742878
Conc: 53.03 ng/ml



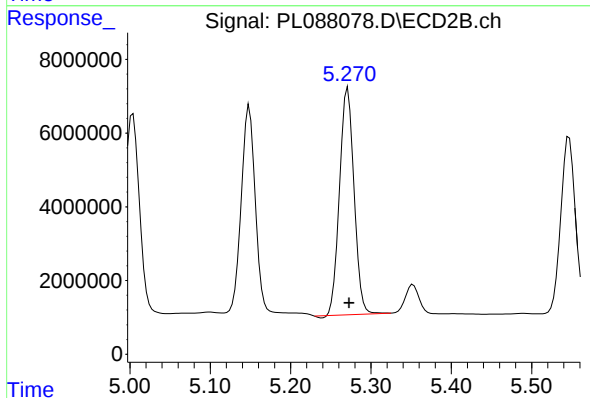
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 177136483
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

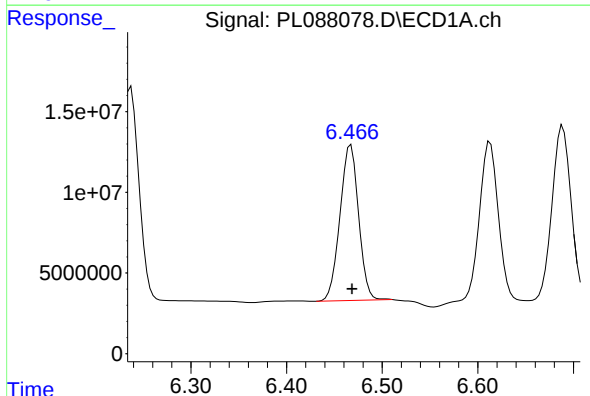
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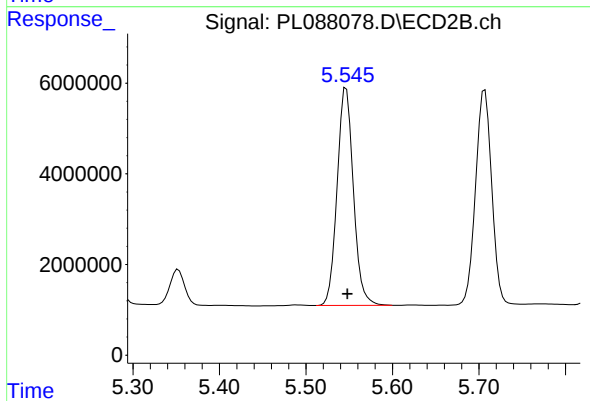
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 77049587
Conc: 50.26 ng/ml



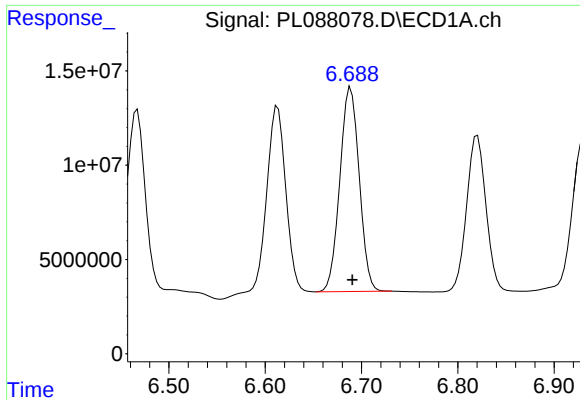
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 130766277
Conc: 43.29 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 62423551
Conc: 46.09 ng/ml



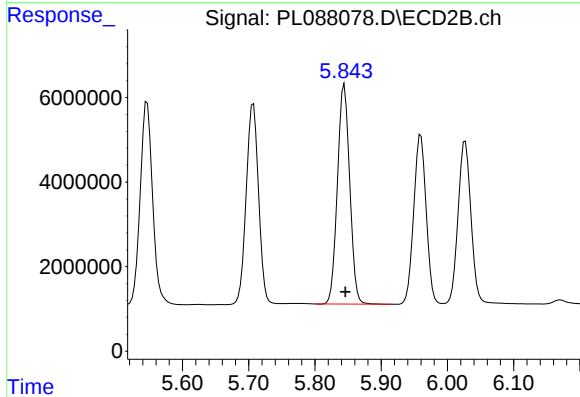
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 150955409
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

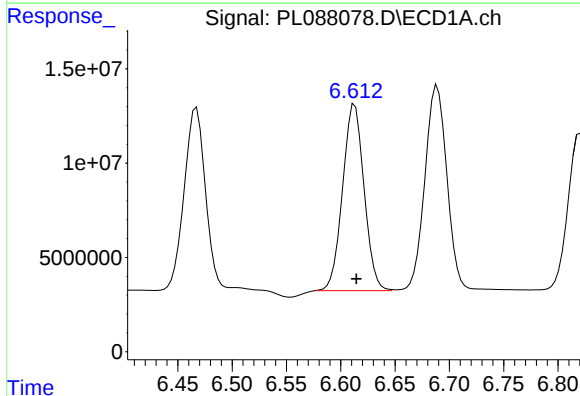
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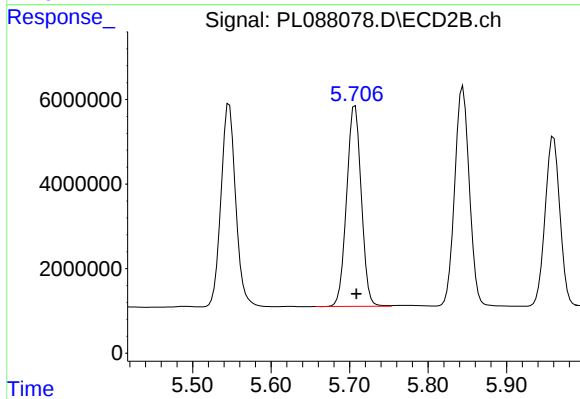
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 67003007
Conc: 51.40 ng/ml



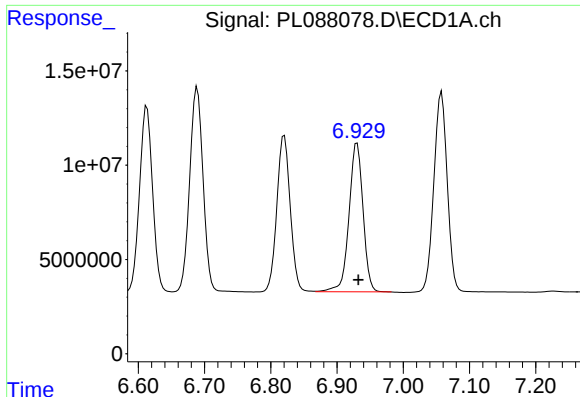
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 135996442
Conc: 56.52 ng/ml m



#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 61676089
Conc: 58.65 ng/ml



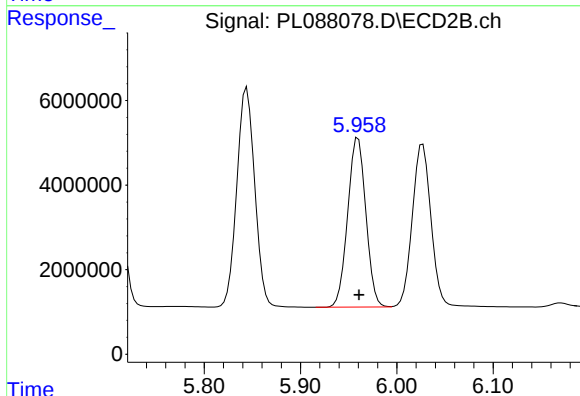
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 116406531
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

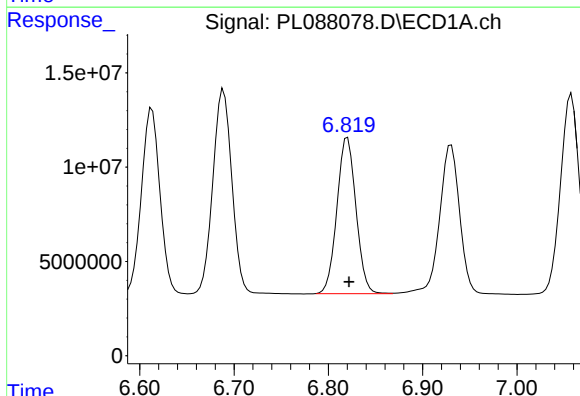
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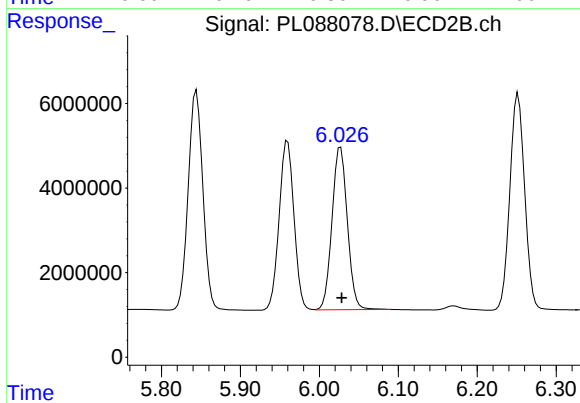
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 52274626
Conc: 44.05 ng/ml



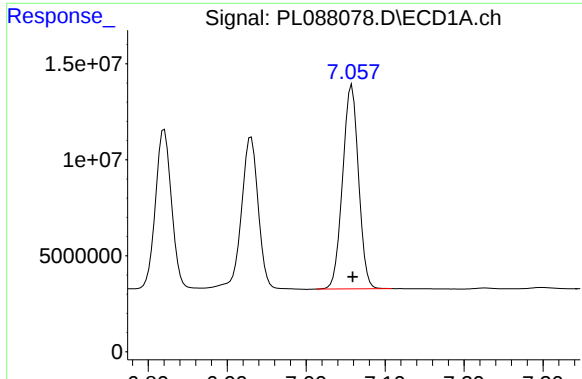
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 116511150
Conc: 50.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 51954215
Conc: 51.45 ng/ml



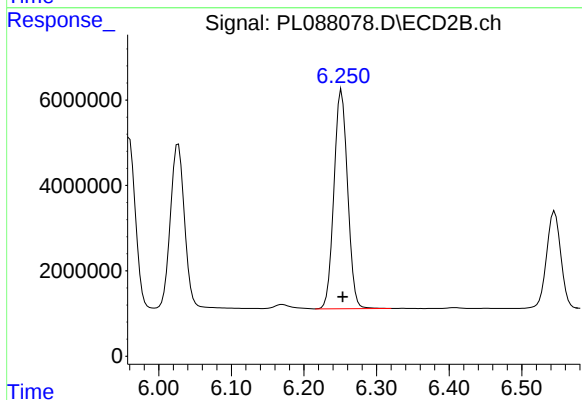
#19 Endosulfan Sulfate

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 149036237
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

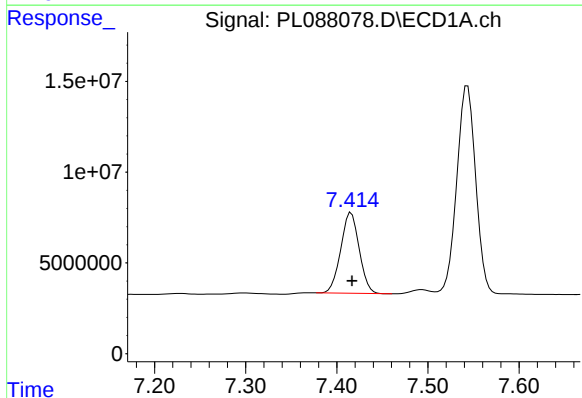
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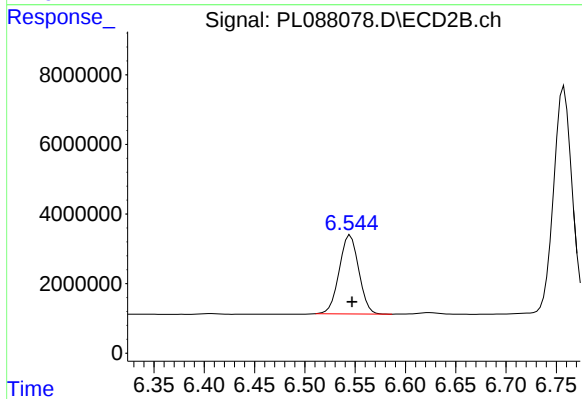
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 66938965
Conc: 52.72 ng/ml



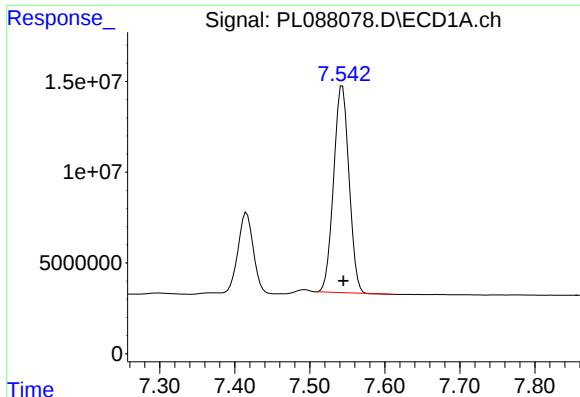
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 62541535
Conc: 40.25 ng/ml



#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 30547084
Conc: 43.04 ng/ml



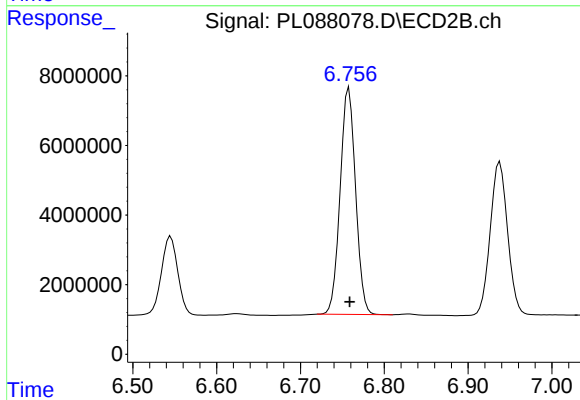
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 162697531
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

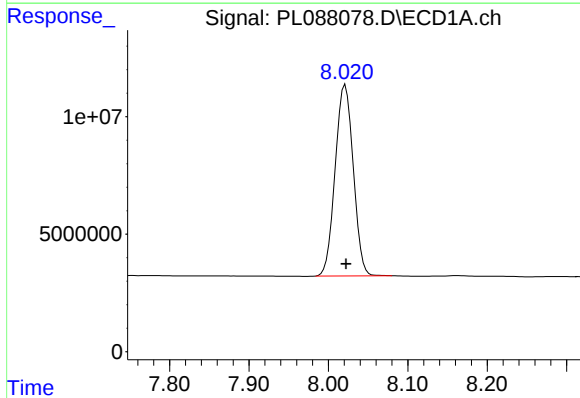
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



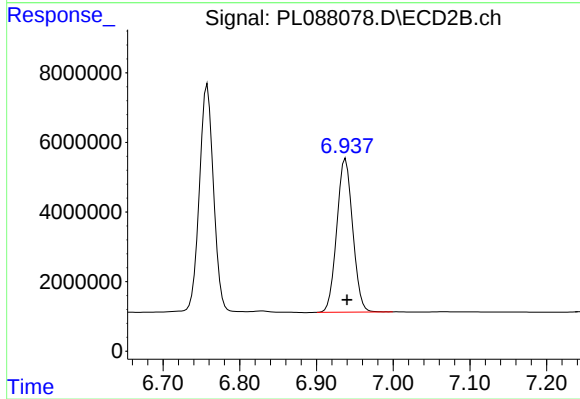
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 83415455
Conc: 56.18 ng/ml



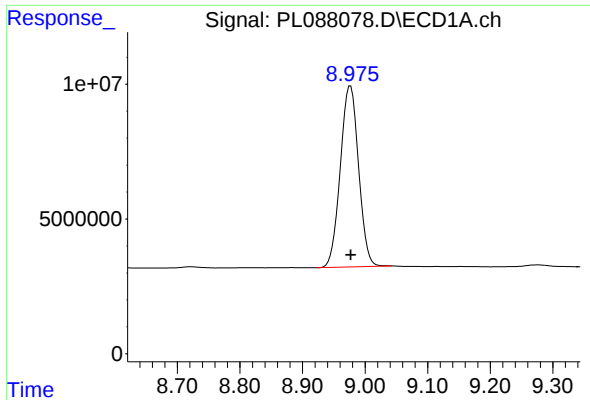
#22 Mirex

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 129051374
Conc: 47.95 ng/ml



#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 63562011
Conc: 49.34 ng/ml



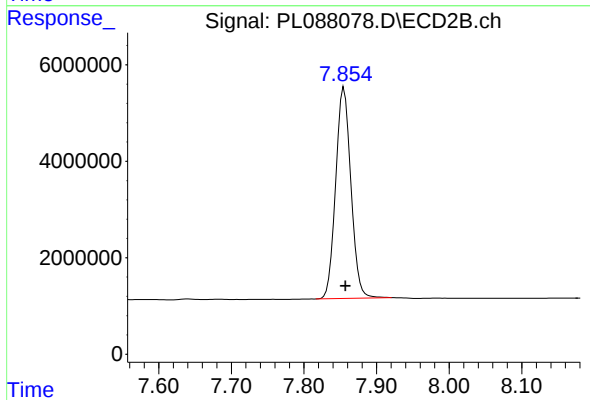
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 136612875
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/31/2024



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 63771358
Conc: 52.43 ng/ml