

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 10:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:09:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	140.9E6	68404445	53.158	51.326
28)	SA Decachlor...	9.301	8.081	123.5E6	66257662	49.950	48.865
Target Compounds							
2)	A alpha-BHC	4.099	3.366	216.7E6	103.7E6	54.290	51.619
3)	MA gamma-BHC...	4.438	3.703	209.3E6	99981875	53.972	52.098
4)	MA Heptachlor	5.037	4.051	202.0E6	92425441	53.181	51.355
5)	MB Aldrin	5.384	4.337	196.6E6	93173651	53.642	51.561
6)	B beta-BHC	4.635	4.005	90141781	43194678	50.829	50.388
7)	B delta-BHC	4.887	4.240	211.5E6	99825863	52.499	52.181
8)	B Heptachlo...	5.816	4.848	180.0E6	83697561	52.408	50.895
9)	A Endosulfan I	6.206	5.223	161.3E6	76328601	52.763	50.776
10)	B gamma-Chl...	6.075	5.102	178.1E6	84008763	53.478	50.720
11)	B alpha-Chl...	6.156	5.167	176.8E6	84139475	53.192	50.688
12)	B 4,4'-DDE	6.330	5.360	159.7E6	74953184	53.442	51.388
13)	MA Dieldrin	6.486	5.493	172.4E6	83001348	53.155	51.105
14)	MA Endrin	6.718	5.772	143.9E6	72400101	52.633	50.228
15)	B Endosulfa...	6.939	6.069	149.8E6	72199049	52.284	50.212
16)	A 4,4'-DDD	6.853	5.922	133.5E6	63547605	52.422	51.027
17)	MA 4,4'-DDT	7.171	6.177	138.9E6	67237160	52.117	50.095
18)	B Endrin al...	7.069	6.251	112.4E6	54484908	53.838m	51.992
19)	B Endosulfa...	7.308	6.477	144.6E6	69761890	52.371	50.281
20)	A Methoxychlor	7.653	6.760	77689655	38983442	51.569	48.604
21)	B Endrin ke...	7.800	6.989	157.3E6	83931578	53.207	50.846
22)	Mirex	8.281	7.175	122.6E6	66617997	52.281	49.404

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 10:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

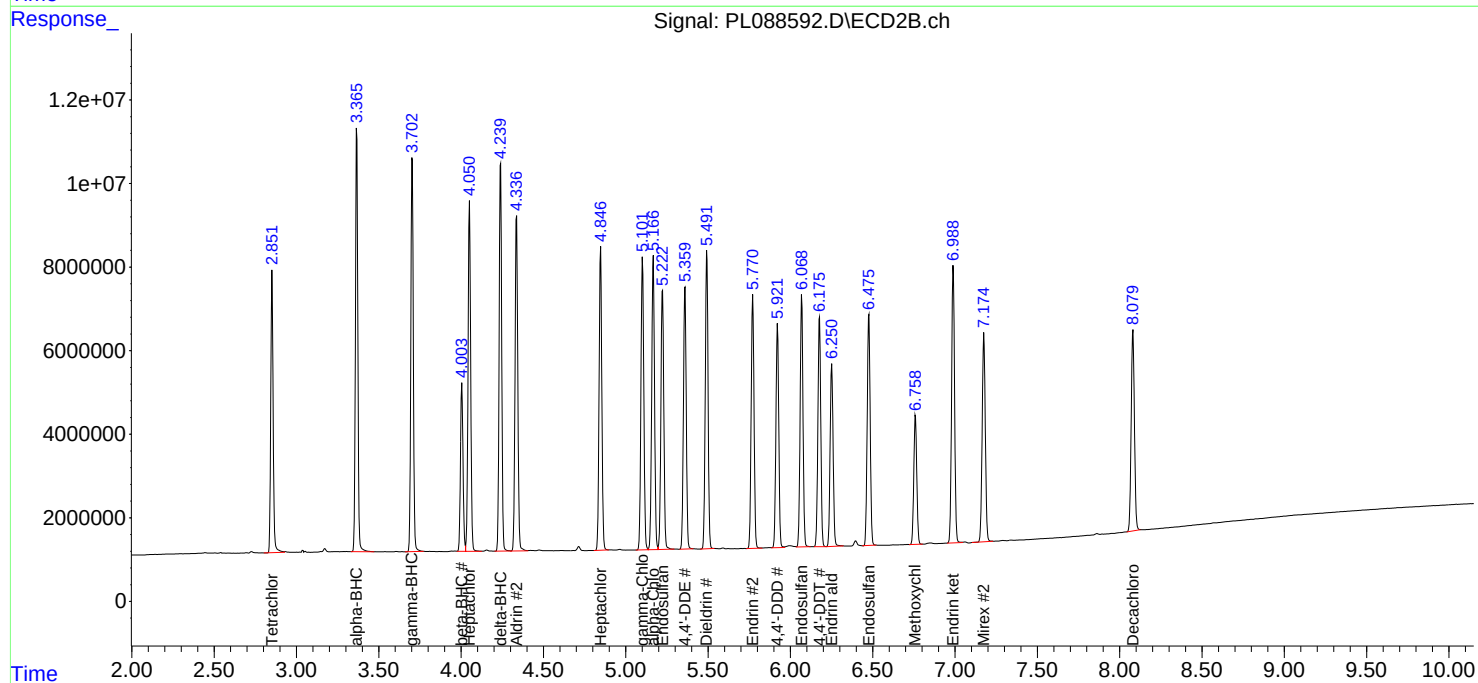
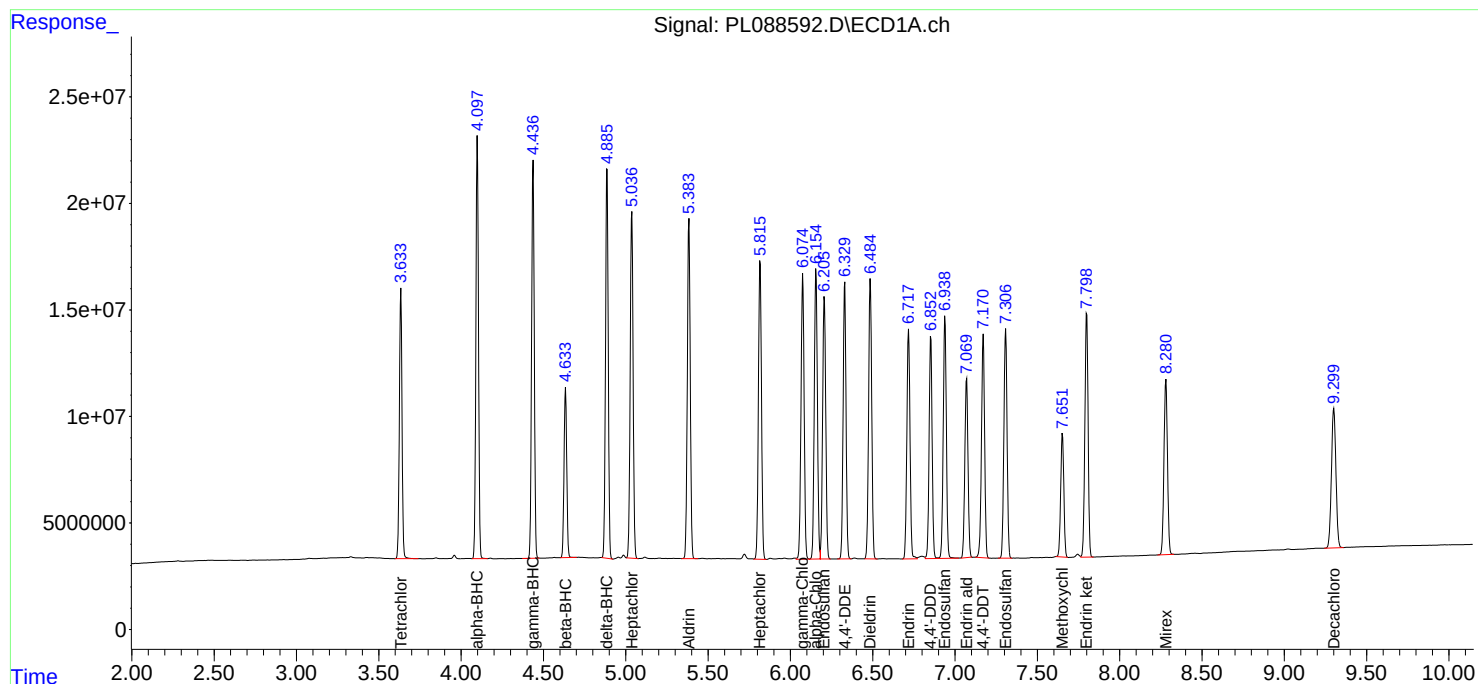
Manual Integrations

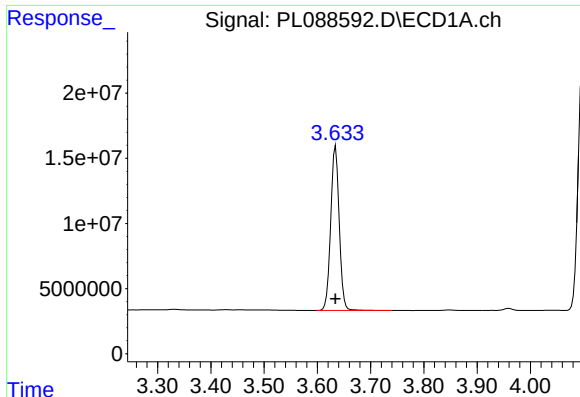
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Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:09:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





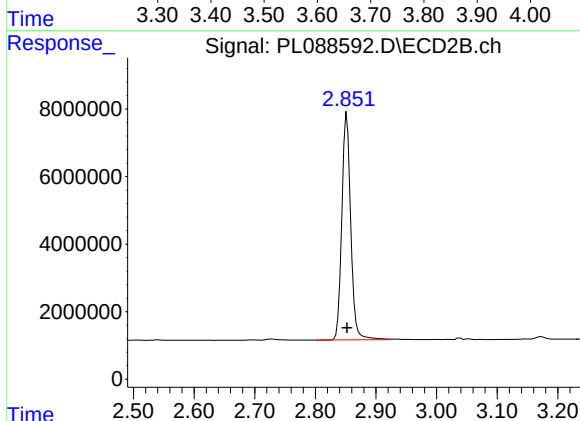
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 140867075
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

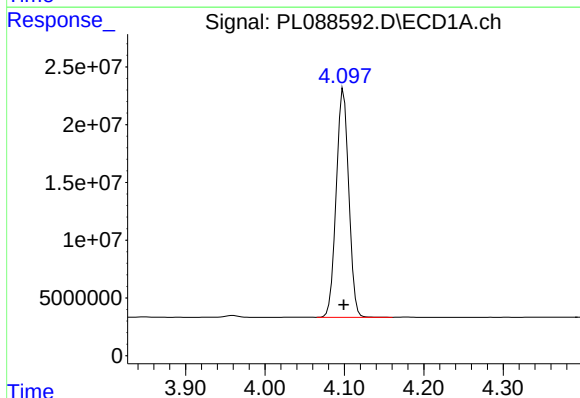
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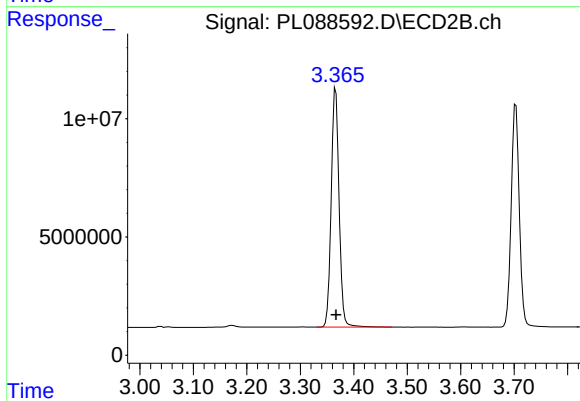
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68404445
Conc: 51.33 ng/ml



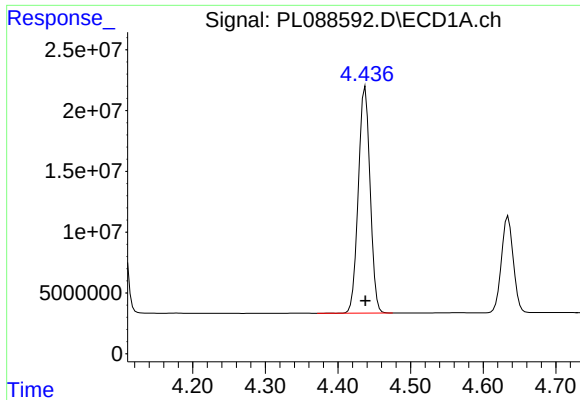
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 216709251
Conc: 54.29 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 103726894
Conc: 51.62 ng/ml



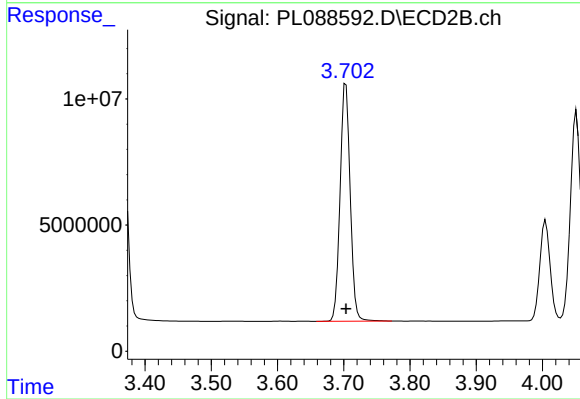
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 209316468
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

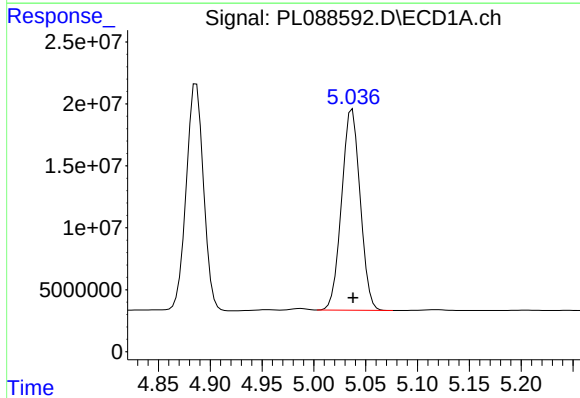
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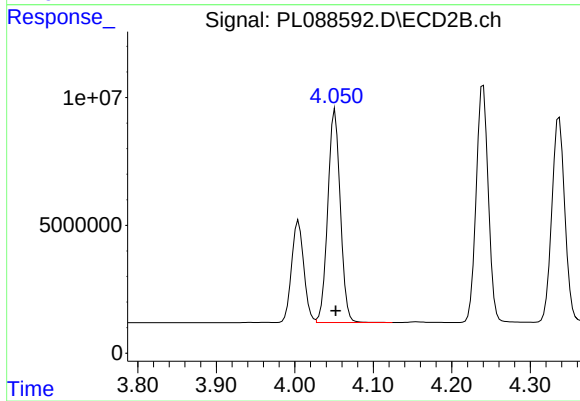
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 99981875
Conc: 52.10 ng/ml



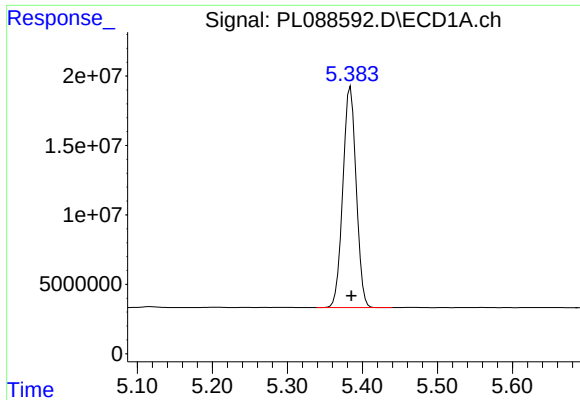
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 201952926
Conc: 53.18 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 92425441
Conc: 51.36 ng/ml



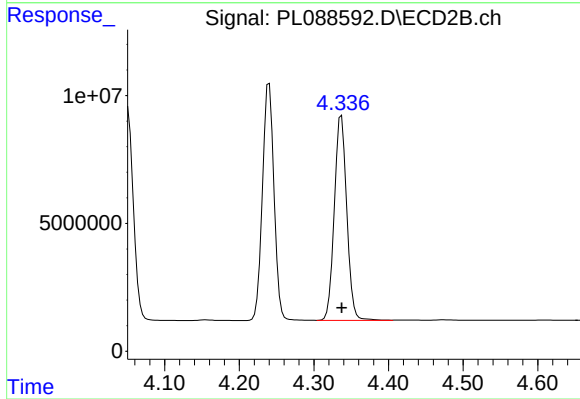
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 196568867
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

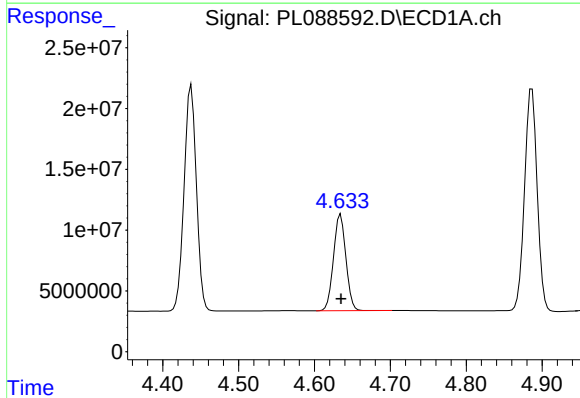
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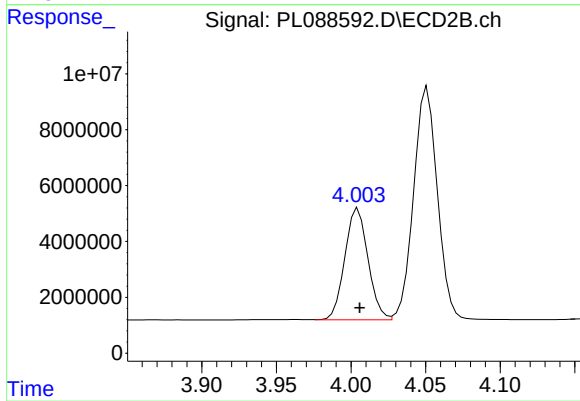
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 93173651
Conc: 51.56 ng/ml



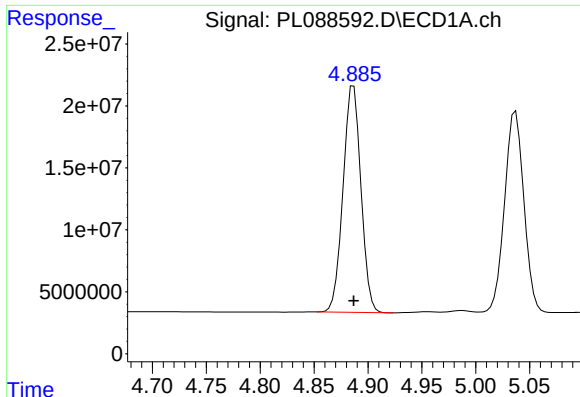
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 90141781
Conc: 50.83 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 43194678
Conc: 50.39 ng/ml



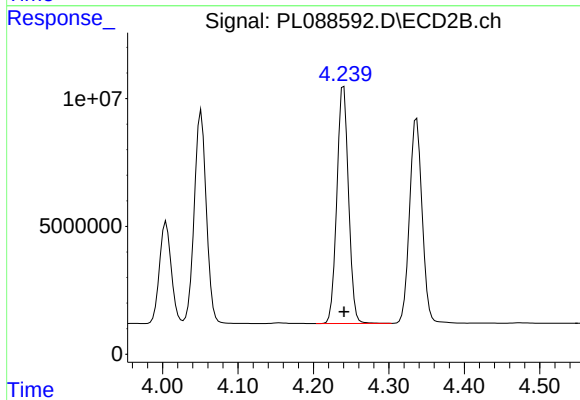
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 211477752
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

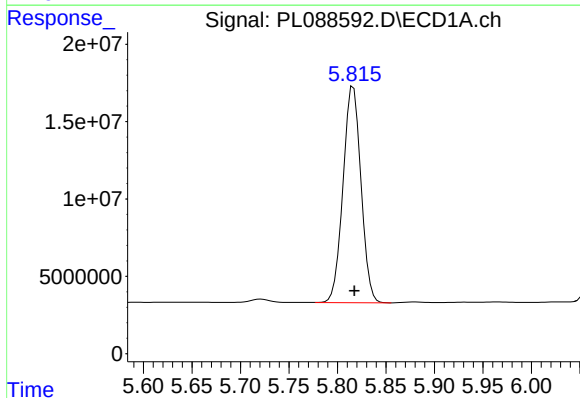
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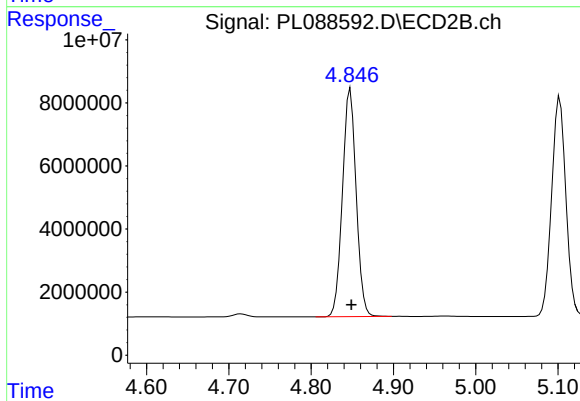
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99825863
Conc: 52.18 ng/ml



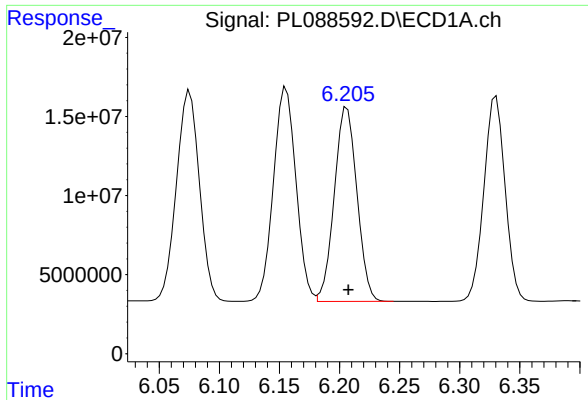
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 180020970
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 83697561
Conc: 50.90 ng/ml



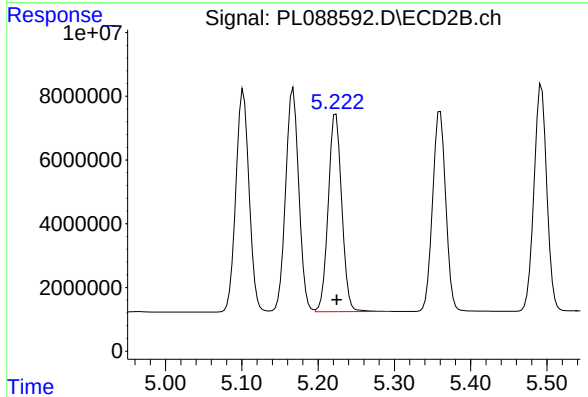
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 161268742
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

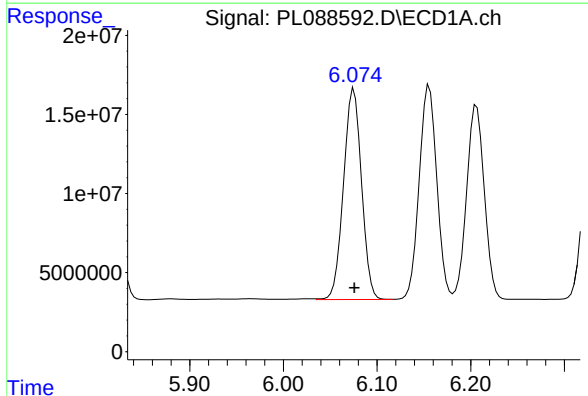
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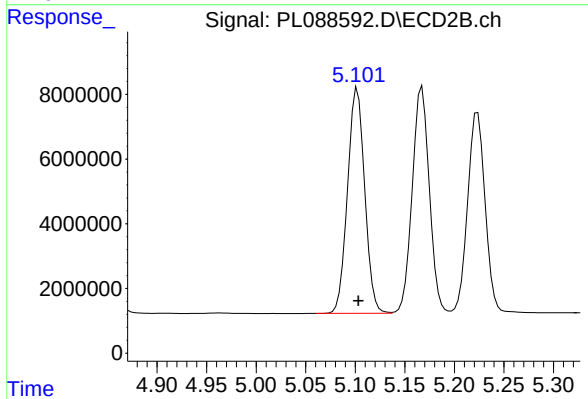
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 76328601
Conc: 50.78 ng/ml



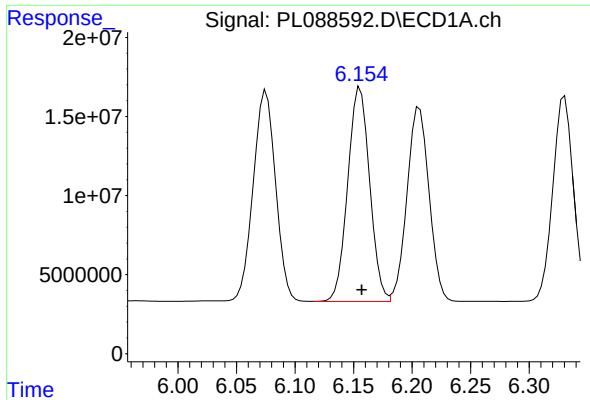
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 178124612
Conc: 53.48 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 84008763
Conc: 50.72 ng/ml



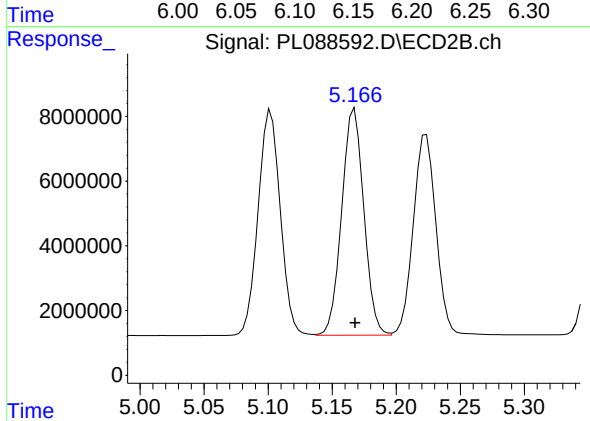
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 176812303
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

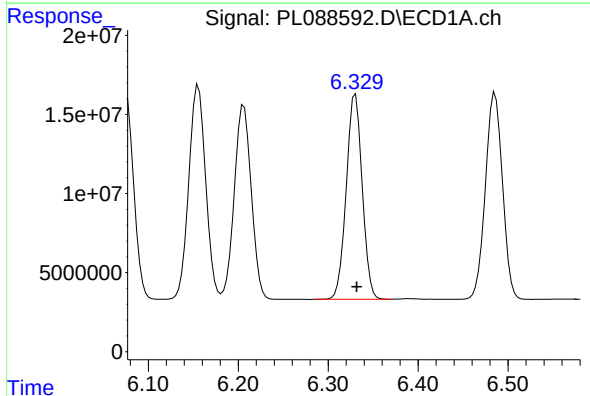
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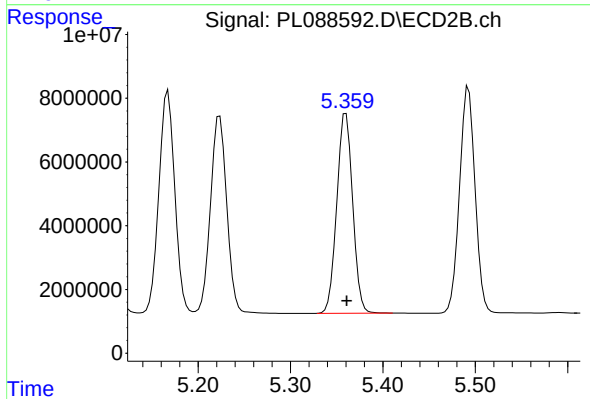
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 84139475
Conc: 50.69 ng/ml



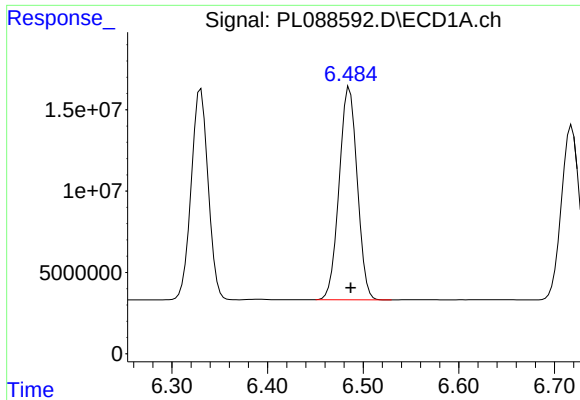
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 159667768
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 74953184
Conc: 51.39 ng/ml



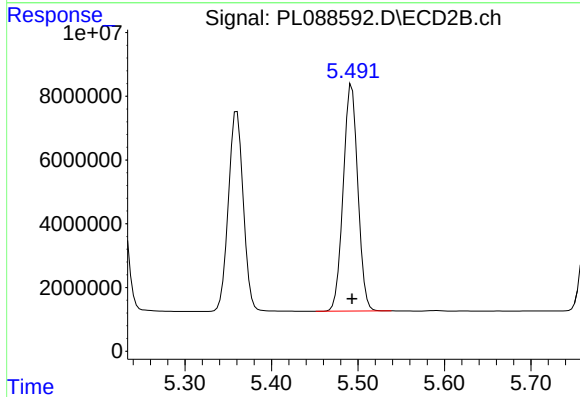
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 172363561
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

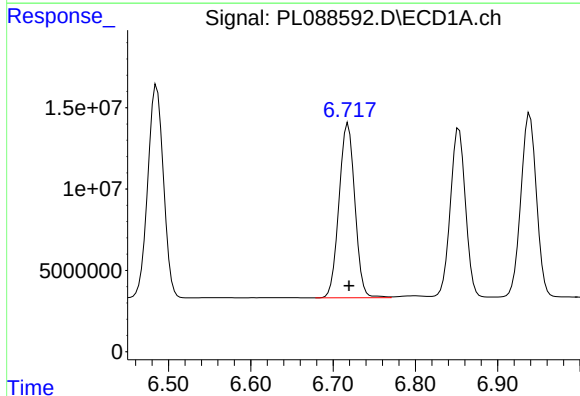
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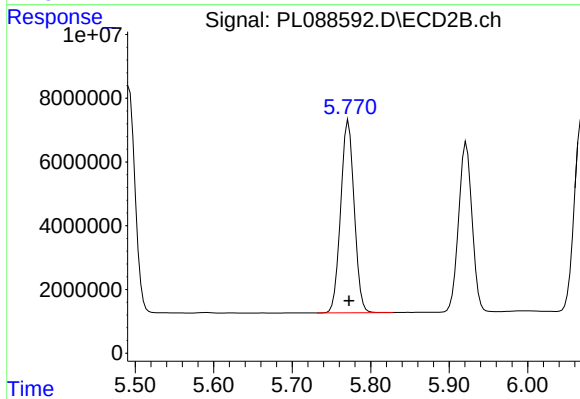
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 83001348
Conc: 51.10 ng/ml



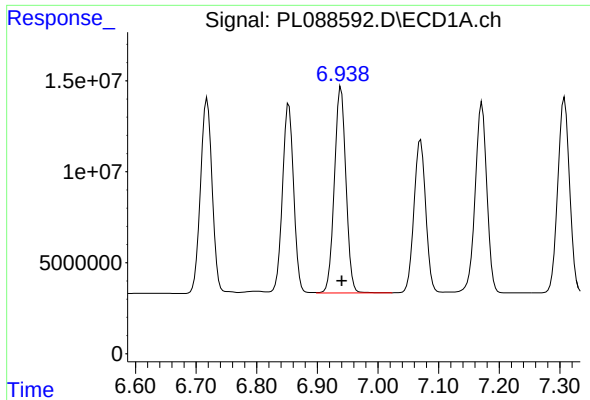
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 143883304
Conc: 52.63 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 72400101
Conc: 50.23 ng/ml



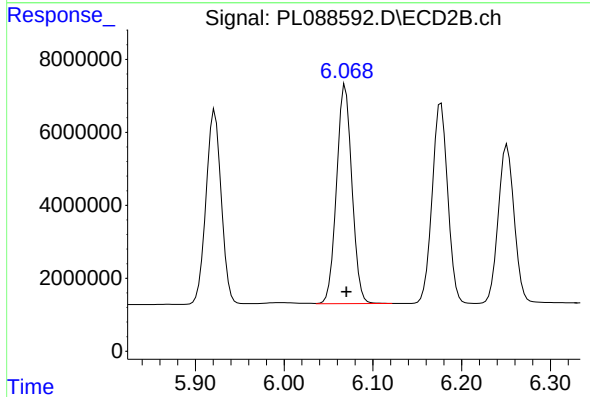
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 149750366
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

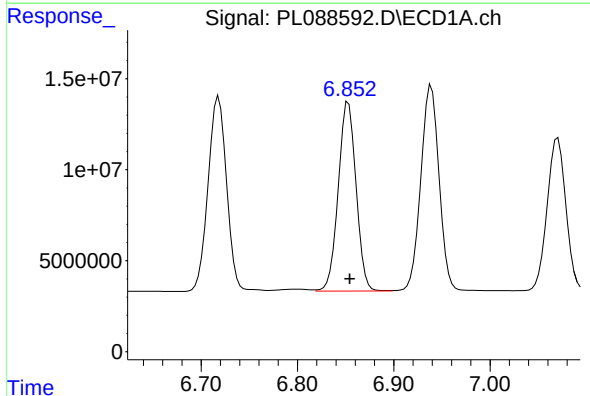
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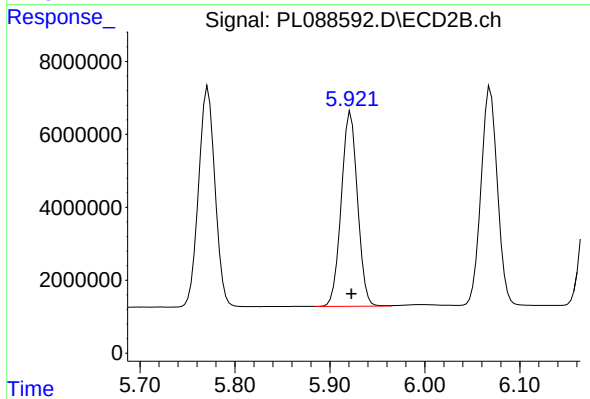
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 72199049
Conc: 50.21 ng/ml



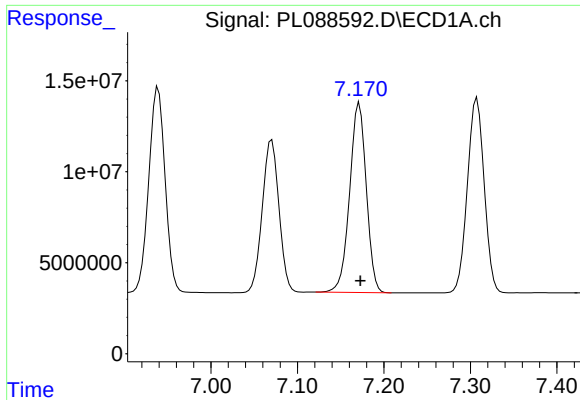
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 133504456
Conc: 52.42 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 63547605
Conc: 51.03 ng/ml



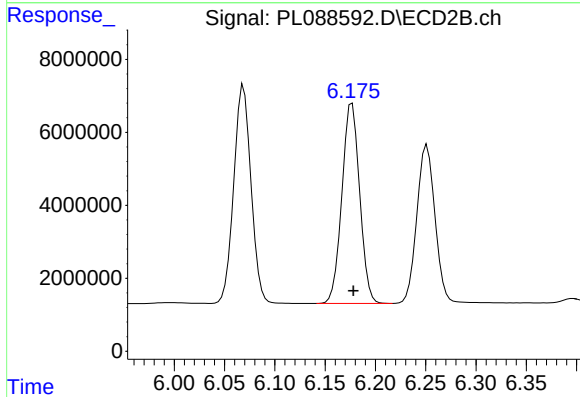
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 138917928
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

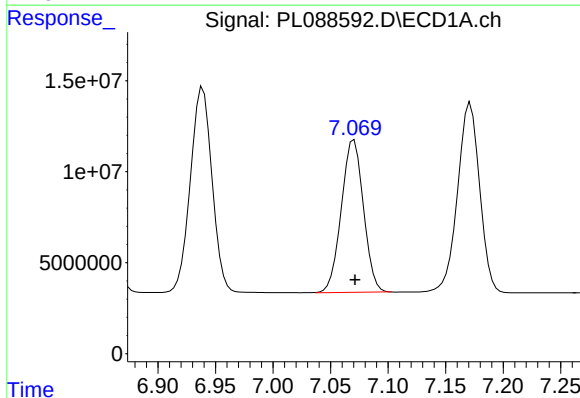
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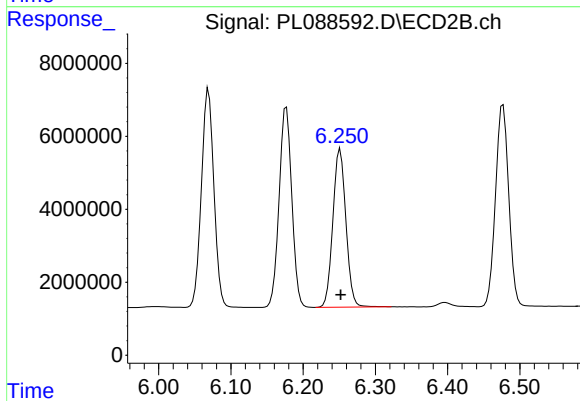
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 67237160
Conc: 50.09 ng/ml



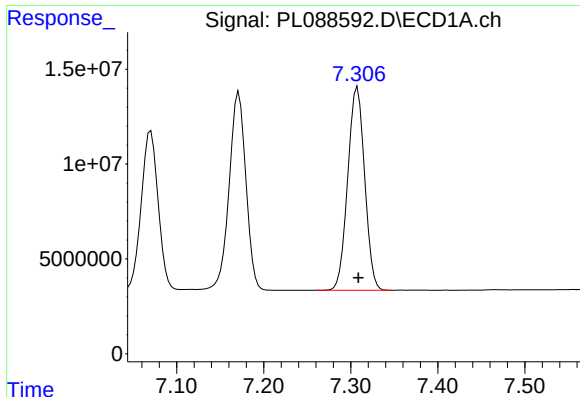
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 112404089
Conc: 53.84 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 54484908
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 144612188
Conc: 52.37 ng/ml

Instrument :

ECD_L

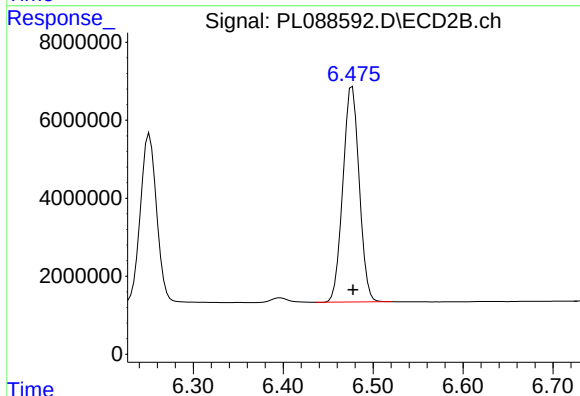
ClientSampleId :

PSTDCCC050

Manual Integrations

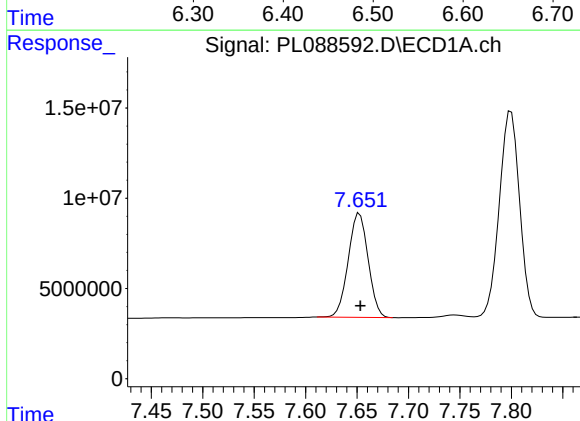
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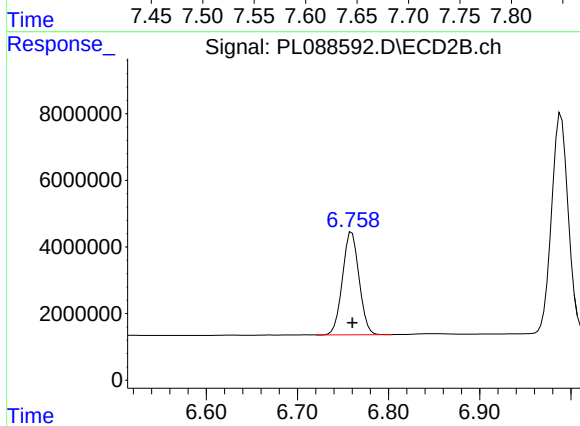
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 69761890
Conc: 50.28 ng/ml



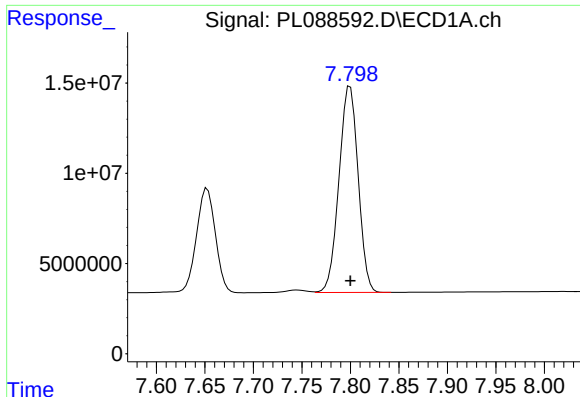
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 77689655
Conc: 51.57 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 38983442
Conc: 48.60 ng/ml



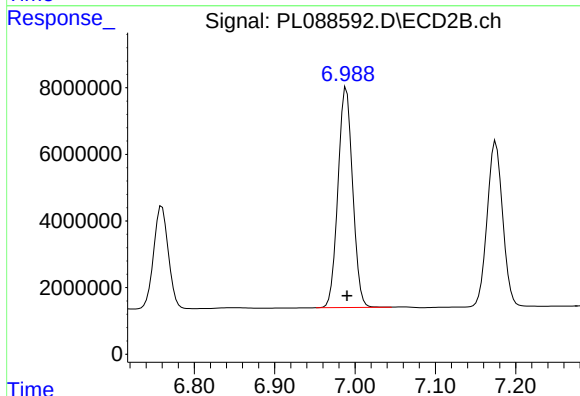
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 157300402
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

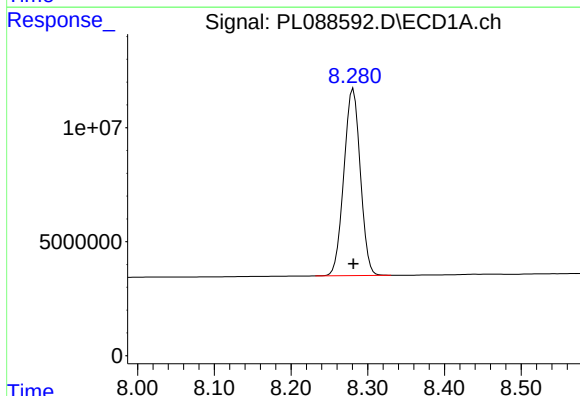
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Supervised By :Ankita Jodhani 03/15/2024



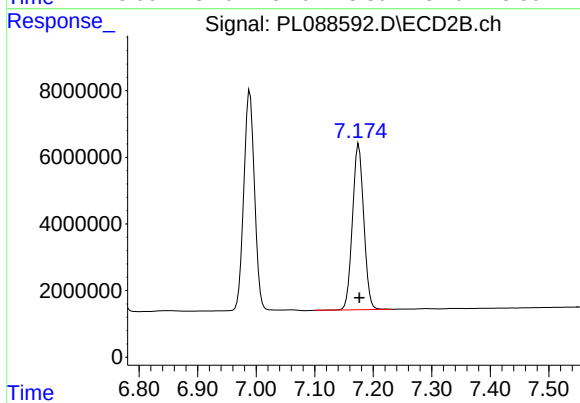
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 83931578
Conc: 50.85 ng/ml



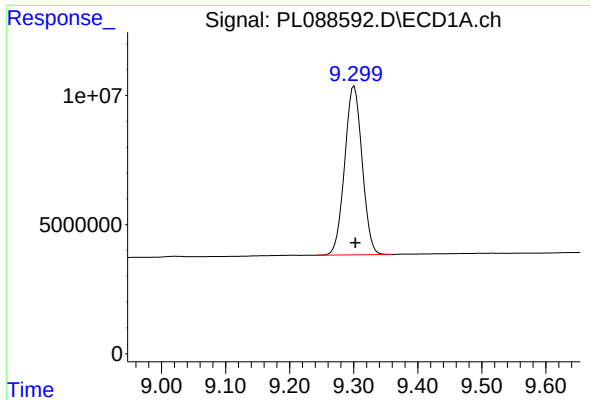
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 122572145
Conc: 52.28 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 66617997
Conc: 49.40 ng/ml



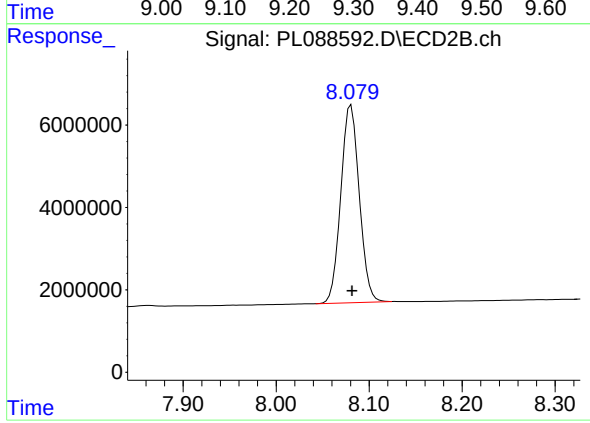
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 123472736
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/15/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 66257662
Conc: 48.87 ng/ml