

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 15:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	113.8E6	135.3E6	51.157	53.960
28)	SA Decachlor...	9.059	7.921	81309679	118.7E6	49.633	47.458
Target Compounds							
2)	A alpha-BHC	3.998	3.284	157.6E6	199.4E6	50.881	54.726
3)	MA gamma-BHC...	4.331	3.614	152.5E6	190.4E6	49.214	53.913
4)	MA Heptachlor	4.919	3.953	133.7E6	178.2E6	48.337	51.650
5)	MB Aldrin	5.261	4.234	133.9E6	184.4E6	48.202	54.210
6)	B beta-BHC	4.528	3.913	66269358	79233595	49.963	52.714
7)	B delta-BHC	4.775	4.143	145.9E6	190.8E6	50.599	54.949
8)	B Heptachlo...	5.688	4.736	123.9E6	158.7E6	48.703	52.500
9)	A Endosulfan I	6.073	5.106	111.6E6	142.7E6	48.236	51.994
10)	B gamma-Chl...	5.943	4.986	124.8E6	159.3E6	50.500	52.944
11)	B alpha-Chl...	6.023	5.050	119.7E6	156.8E6	48.577	52.375
12)	B 4,4'-DDE	6.196	5.237	105.4E6	149.5E6	48.698	53.813m
13)	MA Dieldrin	6.348	5.370	116.0E6	154.0E6	47.554	52.530
14)	MA Endrin	6.578	5.646	90366995	124.7E6	43.853	47.569
15)	B Endosulfa...	6.798	5.940	100.4E6	128.6E6	45.651	51.405
16)	A 4,4'-DDD	6.711	5.794	89310083	120.5E6	49.735m	56.414
17)	MA 4,4'-DDT	7.027	6.044	82557808	109.9E6	44.839	47.508
18)	B Endrin al...	6.928	6.119	82682078	104.5E6	47.443	51.217
19)	B Endosulfa...	7.162	6.342	93535629	122.1E6	47.186	50.621
20)	A Methoxychlor	7.502	6.619	45704677	58637631	46.556	46.897
21)	B Endrin ke...	7.647	6.848	108.4E6	145.0E6	49.321	52.352
22)	Mirex	8.120	7.029	82183573	114.6E6	45.632	47.129

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 15:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

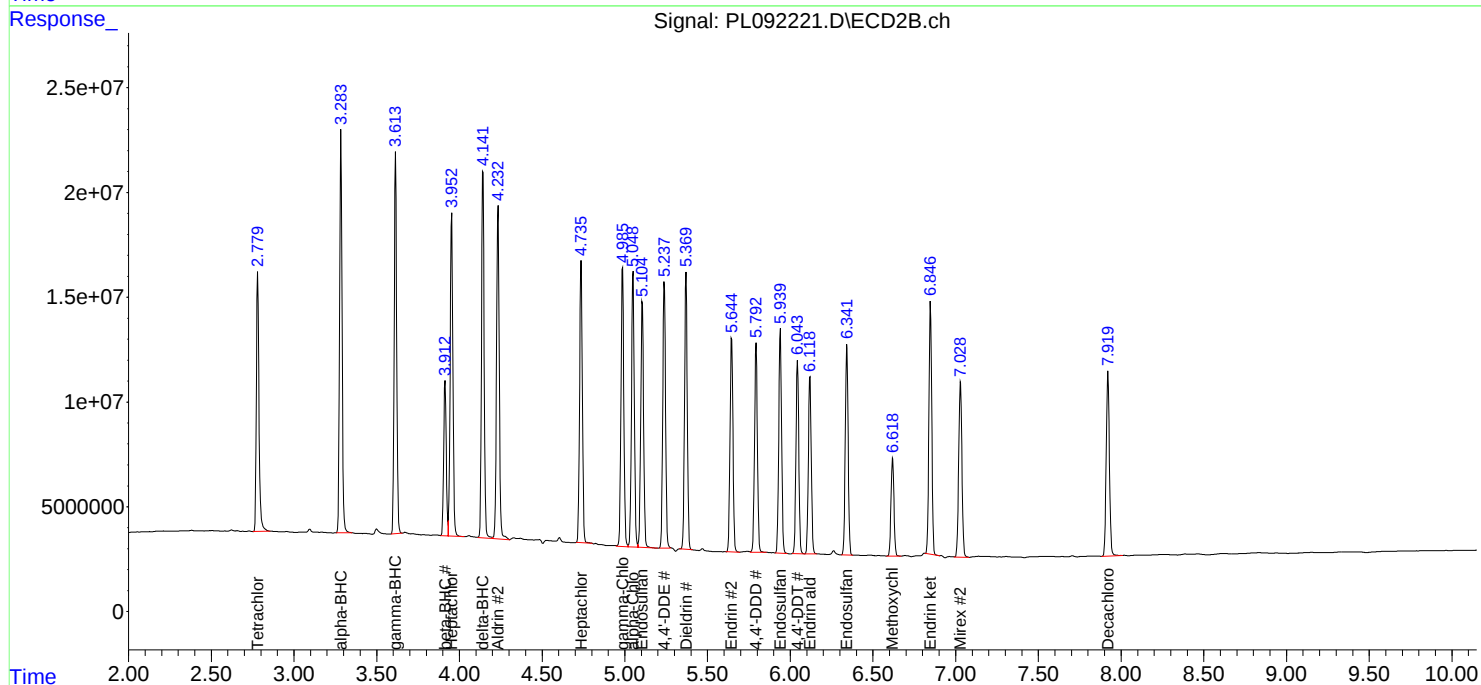
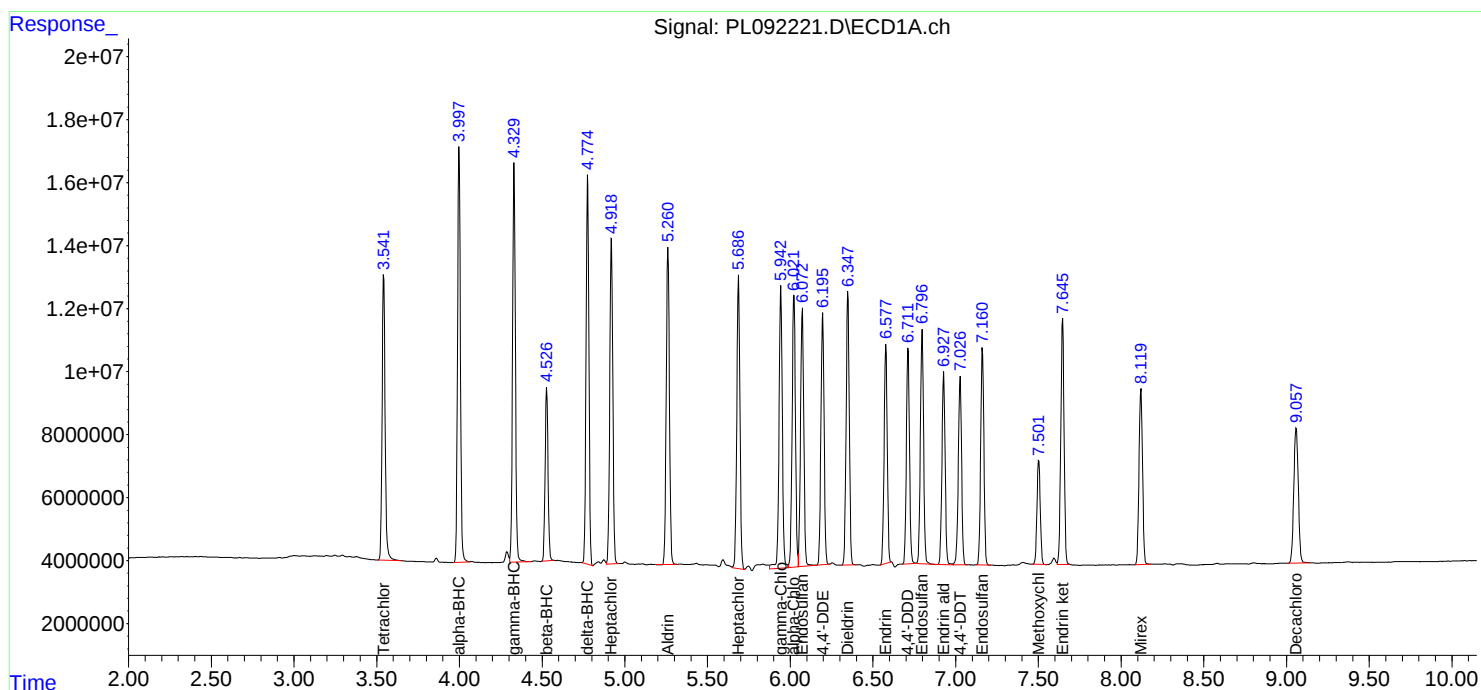
APPROVED

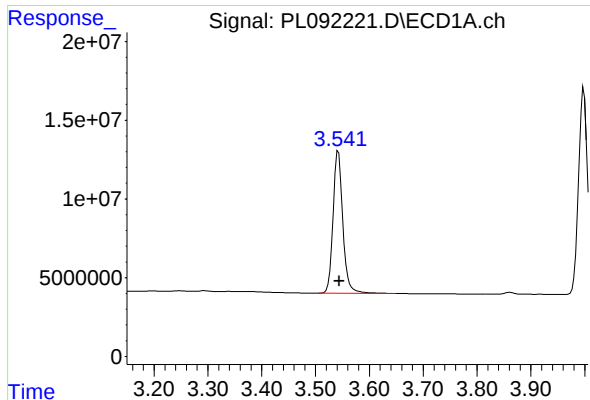
Reviewed By :Abdul Mirza 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:21:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





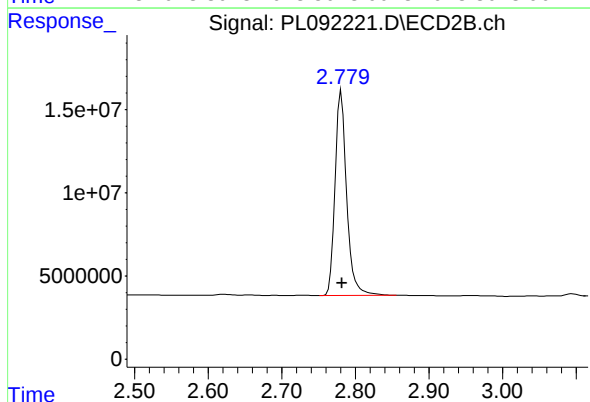
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 113806970
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

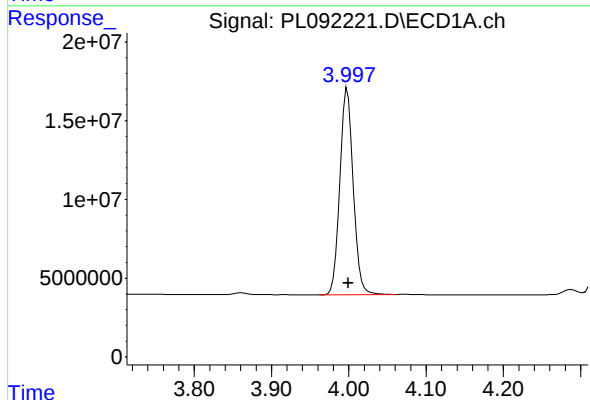
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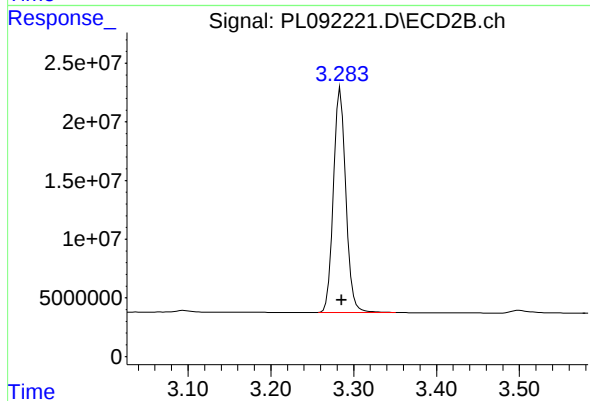
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 135336312
Conc: 53.96 ng/ml



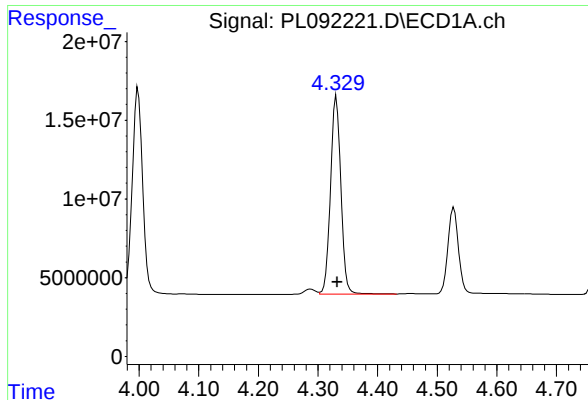
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 157554123
Conc: 50.88 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 199385237
Conc: 54.73 ng/ml



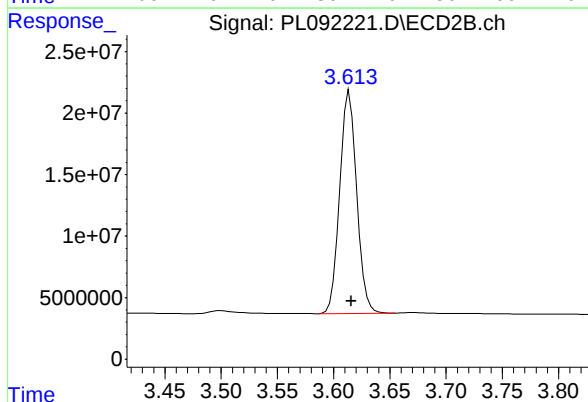
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 152504707
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

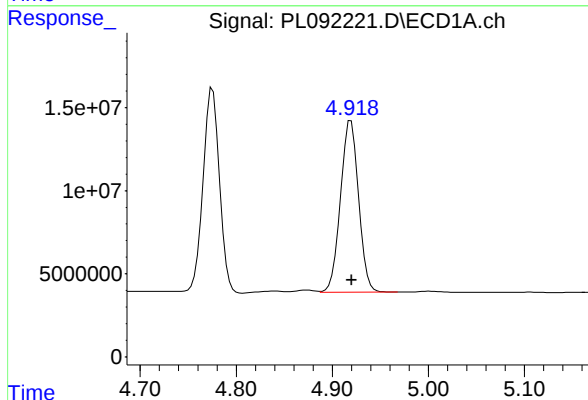
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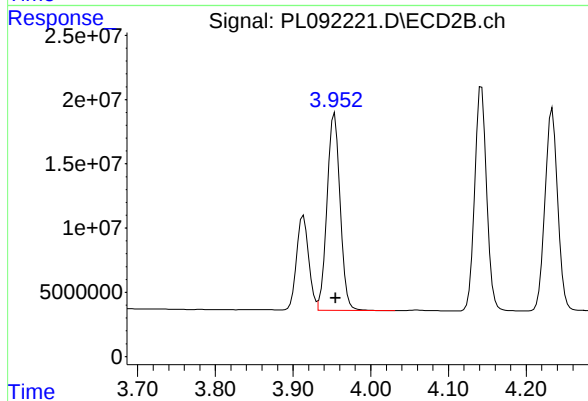
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 190366845
Conc: 53.91 ng/ml



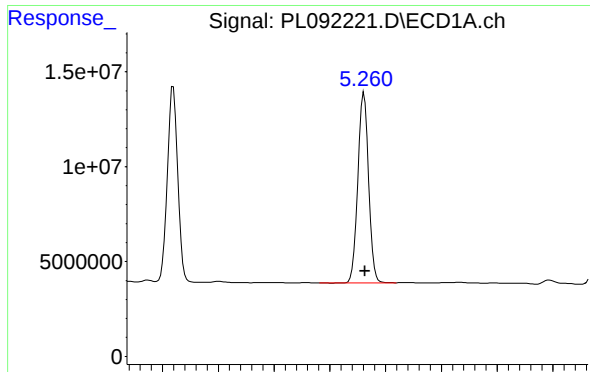
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 133674392
Conc: 48.34 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 178223265
Conc: 51.65 ng/ml



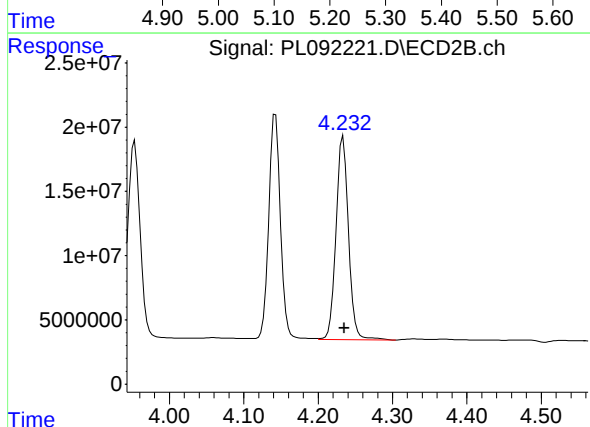
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 133886217
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

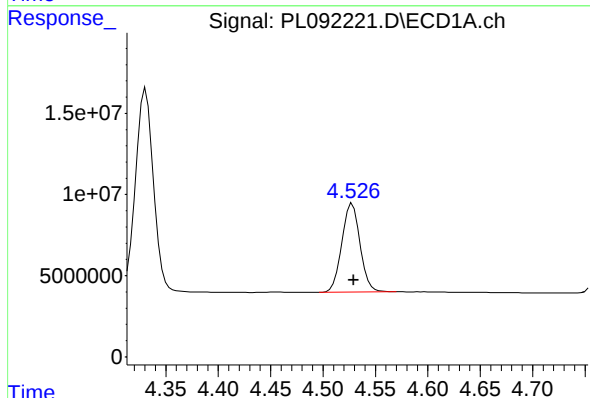
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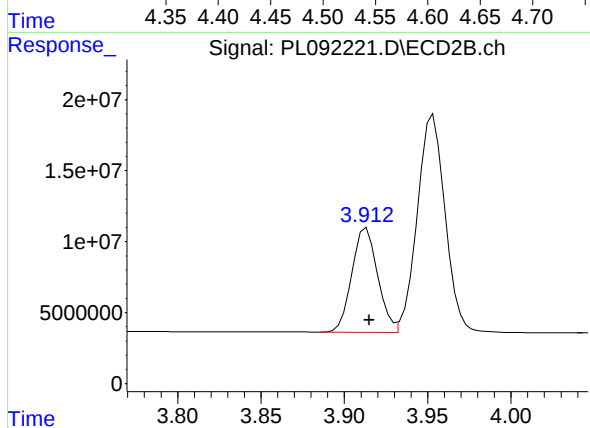
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 184372706
Conc: 54.21 ng/ml



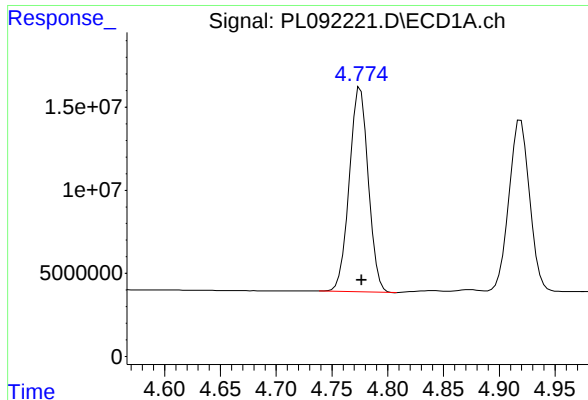
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 66269358
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 79233595
Conc: 52.71 ng/ml



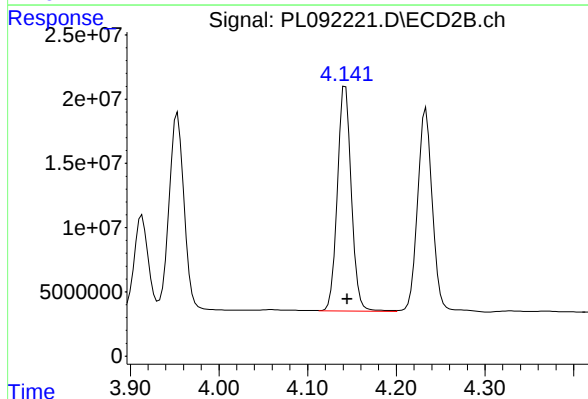
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 145937259
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

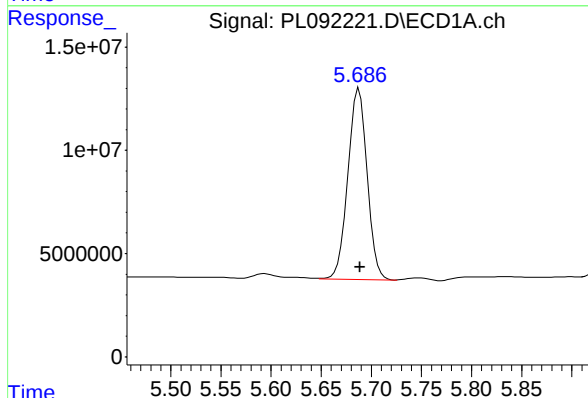
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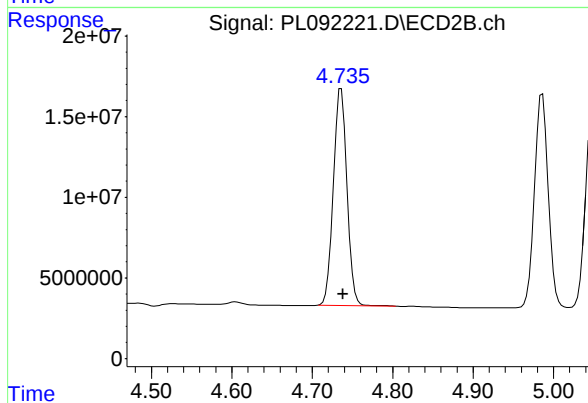
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 190766113
Conc: 54.95 ng/ml



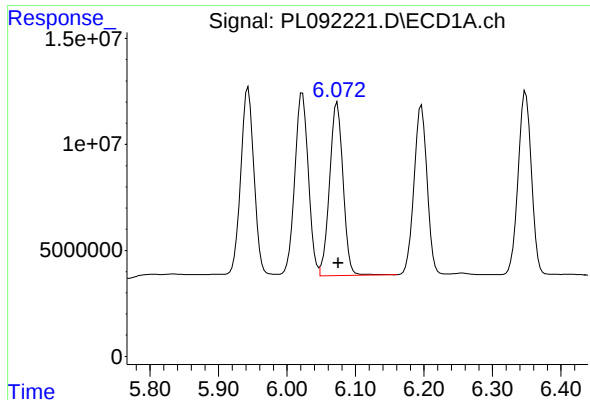
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 123948039
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 158702106
Conc: 52.50 ng/ml



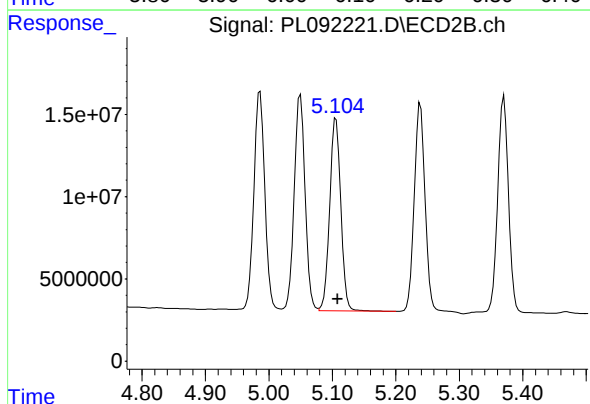
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 111589926
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

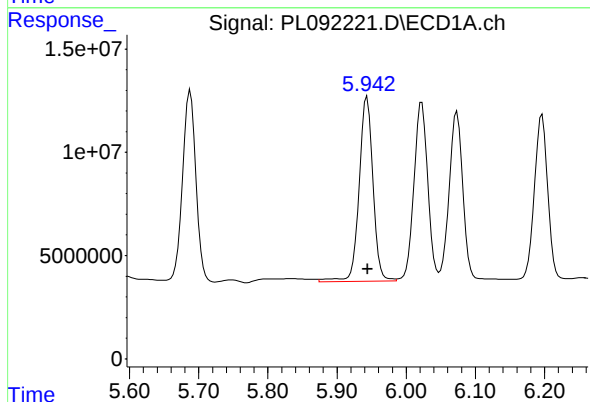
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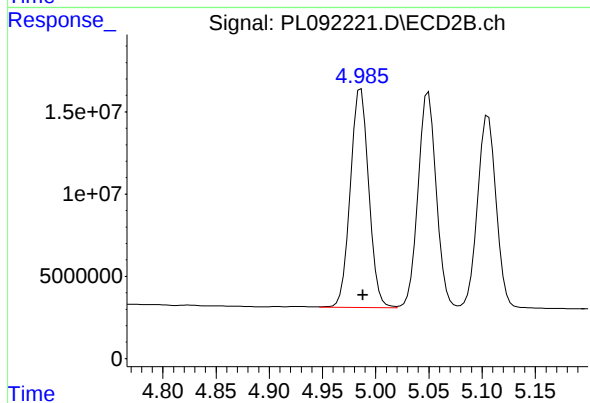
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 142704941
Conc: 51.99 ng/ml



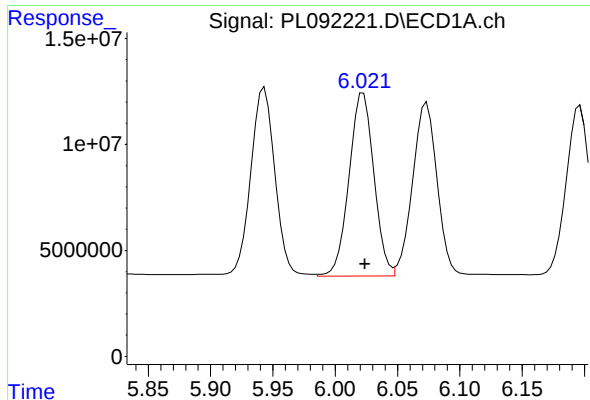
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 124796567
Conc: 50.50 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 159285714
Conc: 52.94 ng/ml



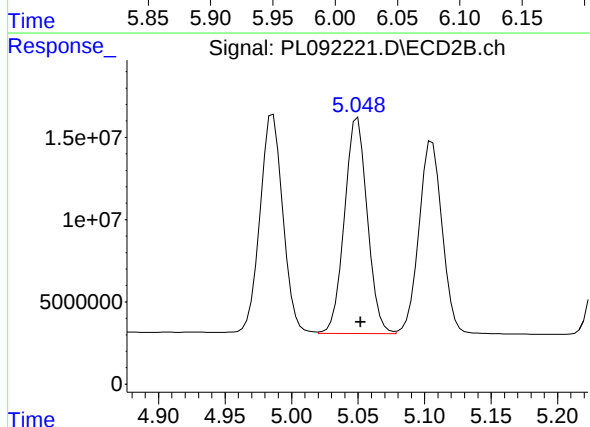
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 119661758
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

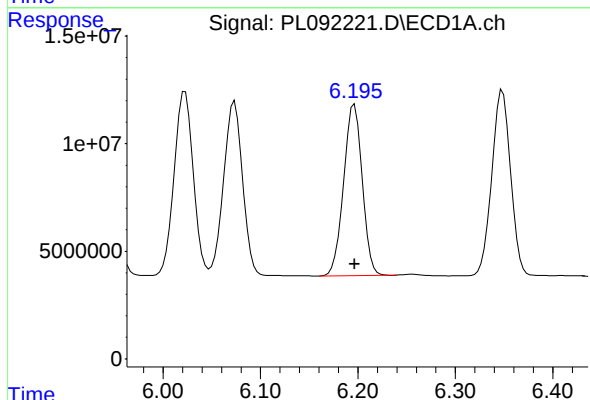
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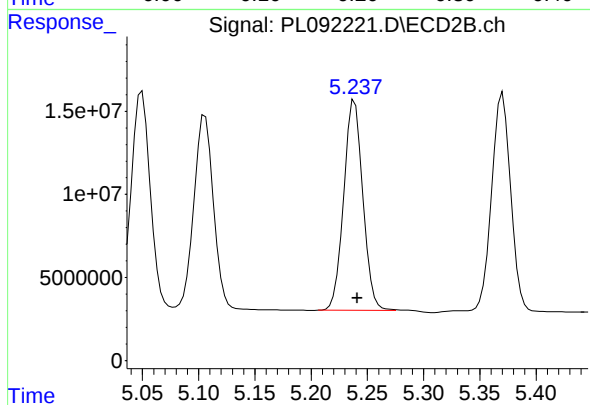
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 156787156
Conc: 52.38 ng/ml



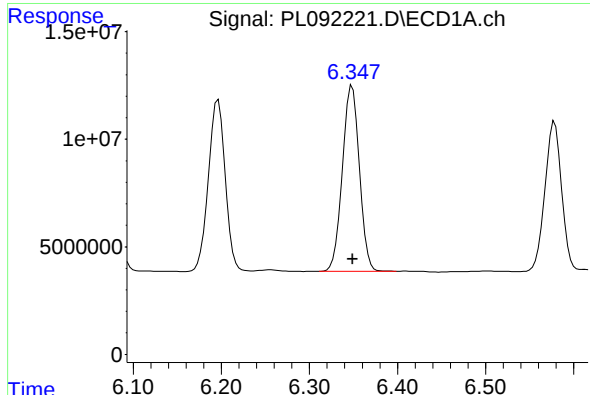
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 105402105
Conc: 48.70 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 149538817
Conc: 53.81 ng/ml m



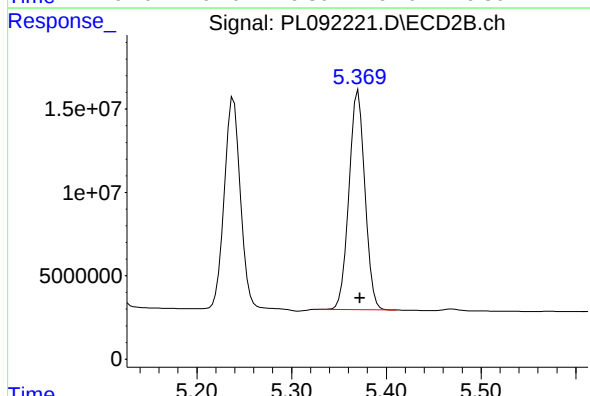
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 115976427
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

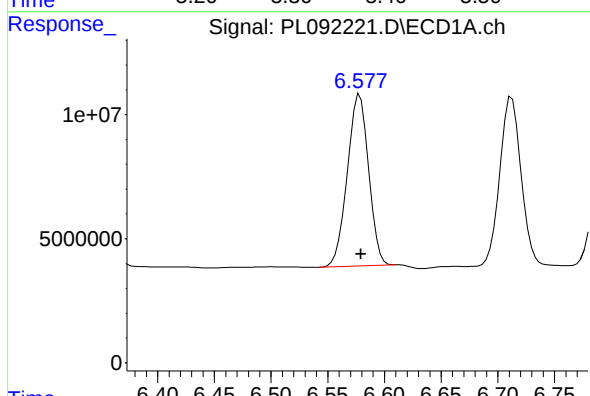
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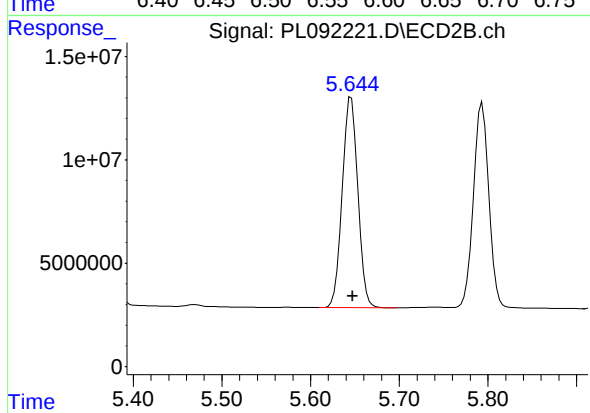
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 154009941
Conc: 52.53 ng/ml



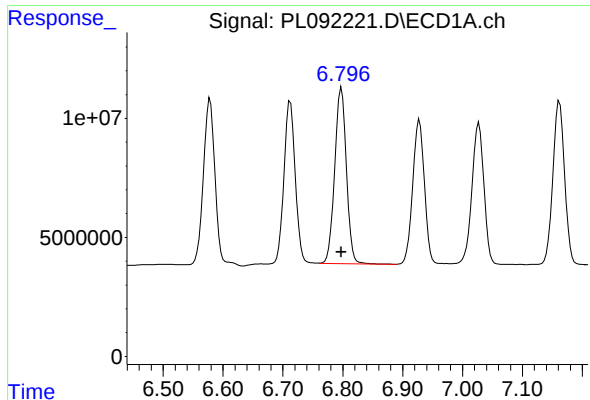
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 90366995
Conc: 43.85 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 124733621
Conc: 47.57 ng/ml



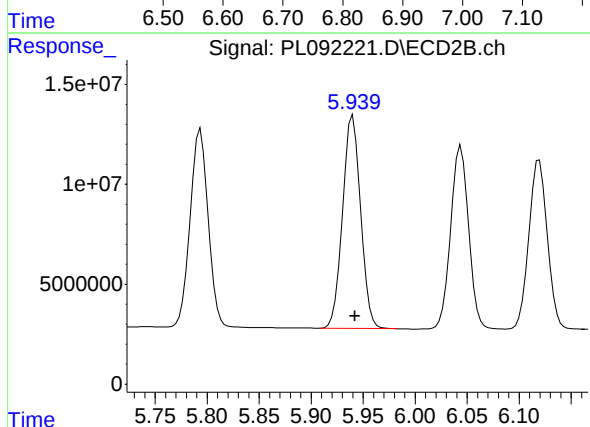
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 100418978
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

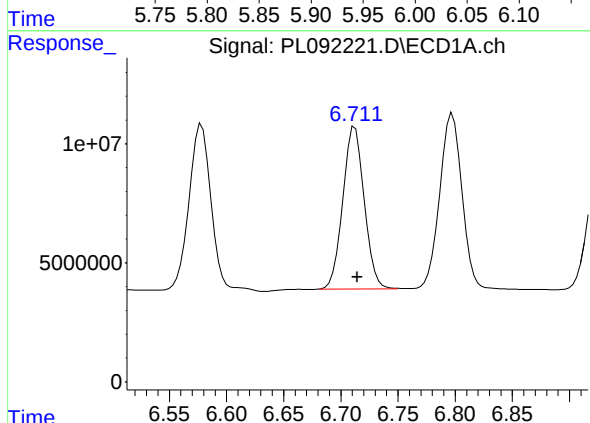
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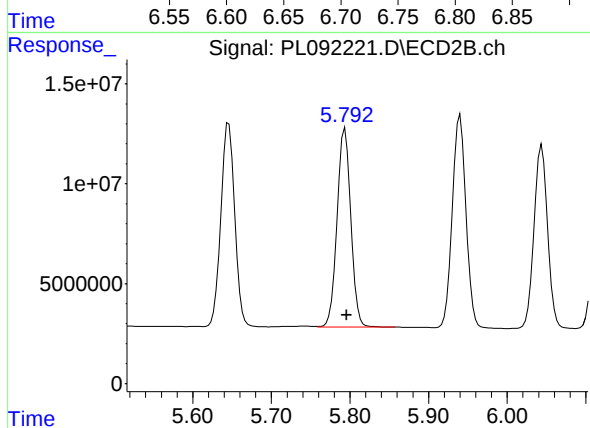
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 128636277
Conc: 51.40 ng/ml



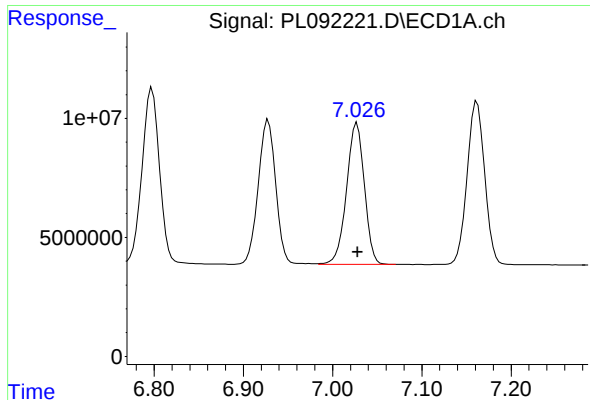
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 89310083
Conc: 49.74 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 120512947
Conc: 56.41 ng/ml



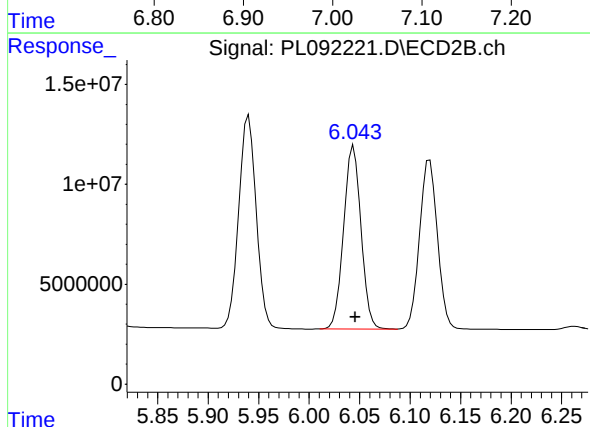
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 82557808
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

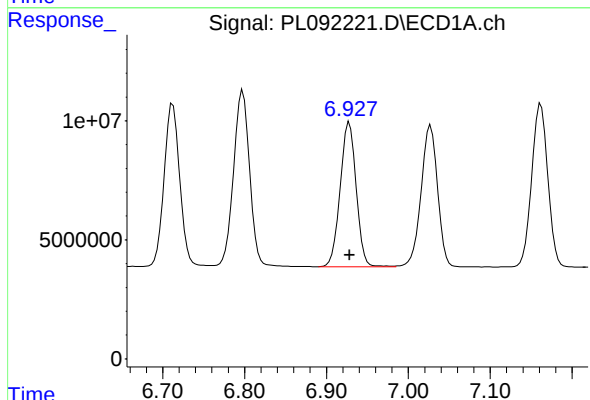
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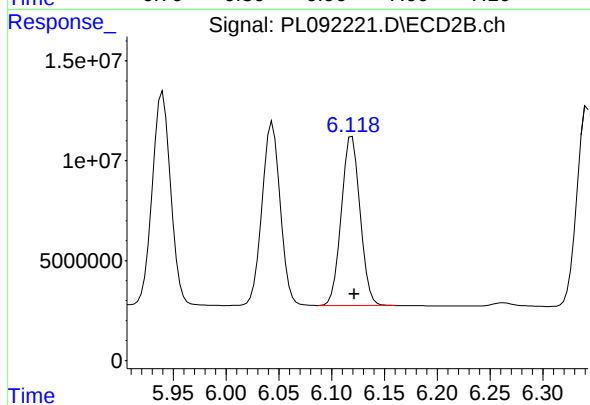
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 109893239
Conc: 47.51 ng/ml



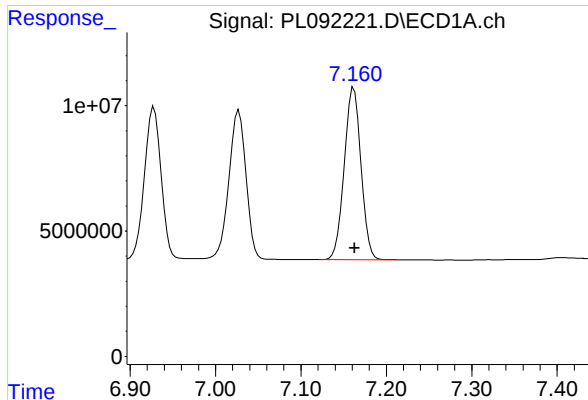
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 82682078
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 104519134
Conc: 51.22 ng/ml



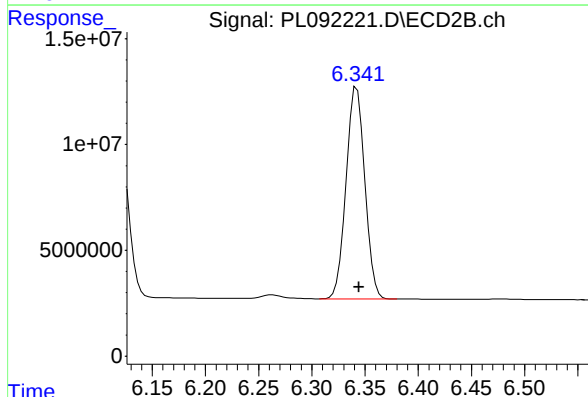
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 93535629
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

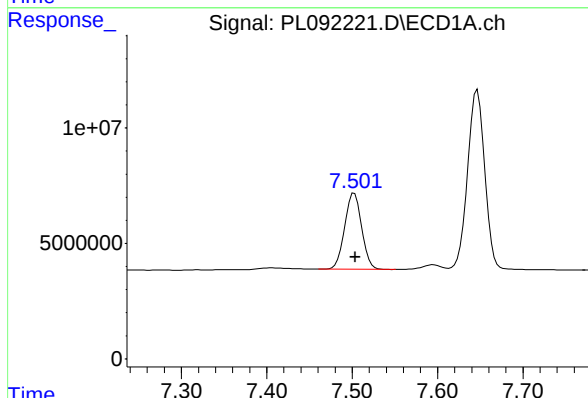
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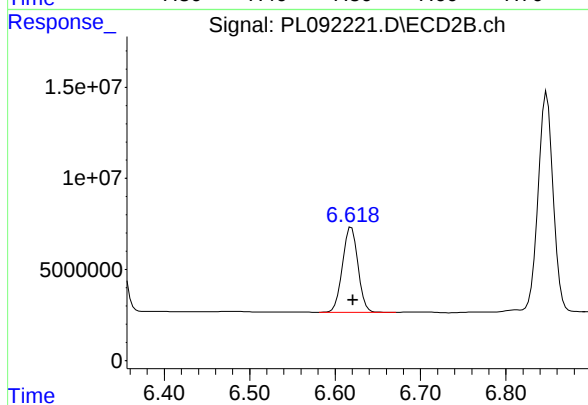
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 122124385
Conc: 50.62 ng/ml



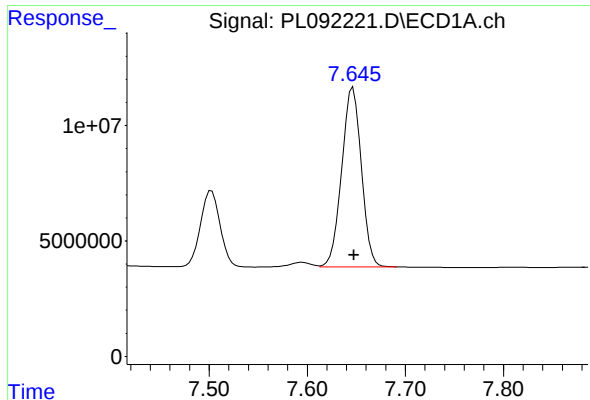
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 45704677
Conc: 46.56 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 58637631
Conc: 46.90 ng/ml



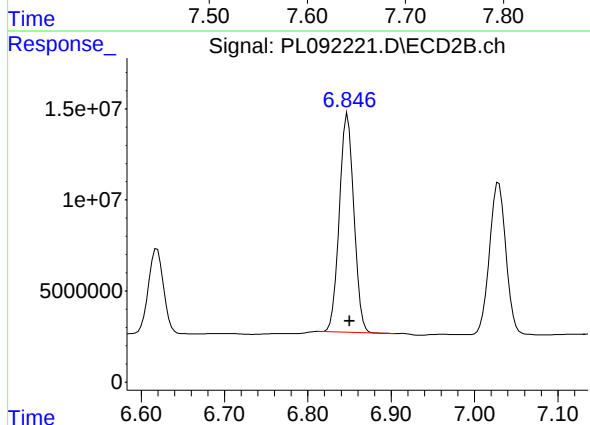
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 108386520
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

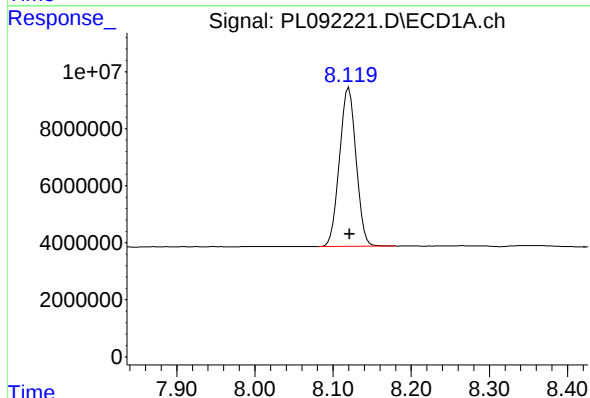
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



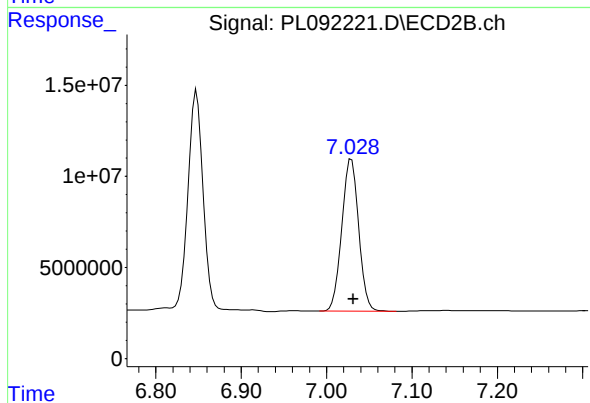
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 144959449
Conc: 52.35 ng/ml



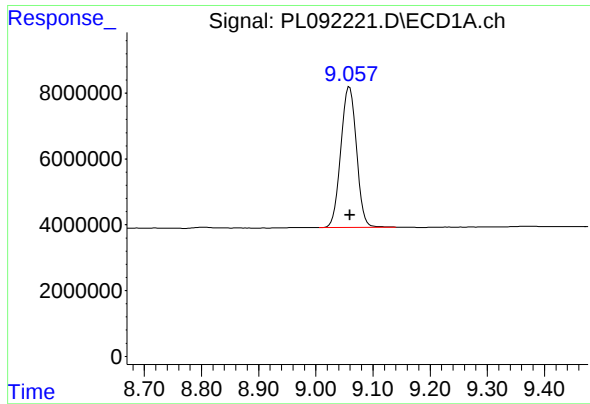
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 82183573
Conc: 45.63 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 114648789
Conc: 47.13 ng/ml



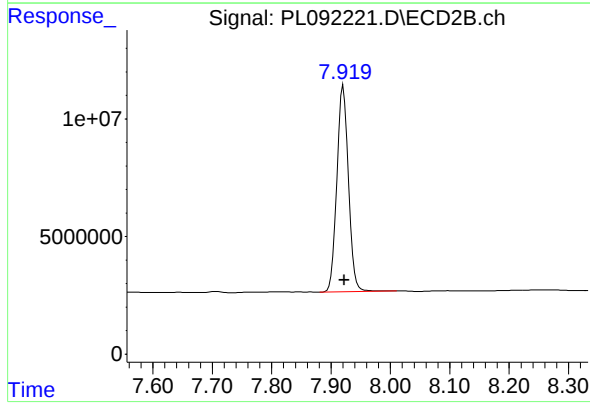
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 81309679
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 118736330
Conc: 47.46 ng/ml