

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 17:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:31:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.786	103.3E6	98062639	53.329	56.723
28)	SA Decachlor...	9.057	7.927	68672422	69627544	47.797	41.714
Target Compounds							
2)	A alpha-BHC	4.002	3.289	141.8E6	142.5E6	51.348	57.848
3)	MA gamma-BHC...	4.334	3.619	134.1E6	132.8E6	50.973	56.704
4)	MA Heptachlor	4.921	3.959	120.4E6	122.3E6	48.671m	52.736
5)	MB Aldrin	5.265	4.238	117.5E6	121.6E6	48.895	54.850m
6)	B beta-BHC	4.530	3.918	61556751	56731486	48.898	53.337
7)	B delta-BHC	4.777	4.147	127.2E6	126.3E6	50.797	56.520
8)	B Heptachlo...	5.690	4.742	107.3E6	105.8E6	47.222	51.917
9)	A Endosulfan I	6.075	5.112	99899429	96673204	47.658	50.062
10)	B gamma-Chl...	5.944	4.992	105.5E6	109.8E6	46.683m	51.420
11)	B alpha-Chl...	6.024	5.056	106.0E6	108.3E6	47.319	50.780
12)	B 4,4'-DDE	6.197	5.245	93380396	96341169	47.106	51.357
13)	MA Dieldrin	6.350	5.377	102.8E6	103.1E6	46.847	49.927
14)	MA Endrin	6.578	5.650	88783005	93418601	48.477m	51.126m
15)	B Endosulfa...	6.798	5.944	89054842	88939863	44.409	48.968m
16)	A 4,4'-DDD	6.714	5.800	77357816	79485269	46.925	51.224
17)	MA 4,4'-DDT	7.027	6.050	79591792	77277280	44.645	46.601
18)	B Endrin al...	6.927	6.125	68728812	65471385	45.636	46.243
19)	B Endosulfa...	7.162	6.348	81925698	82365436	45.676	47.182
20)	A Methoxychlor	7.502	6.625	42774987	40332688	44.826	43.696
21)	B Endrin ke...	7.646	6.853	88002723	92063205	44.415	46.452
22)	Mirex	8.120	7.035	69792934	72089740	44.898	42.928

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

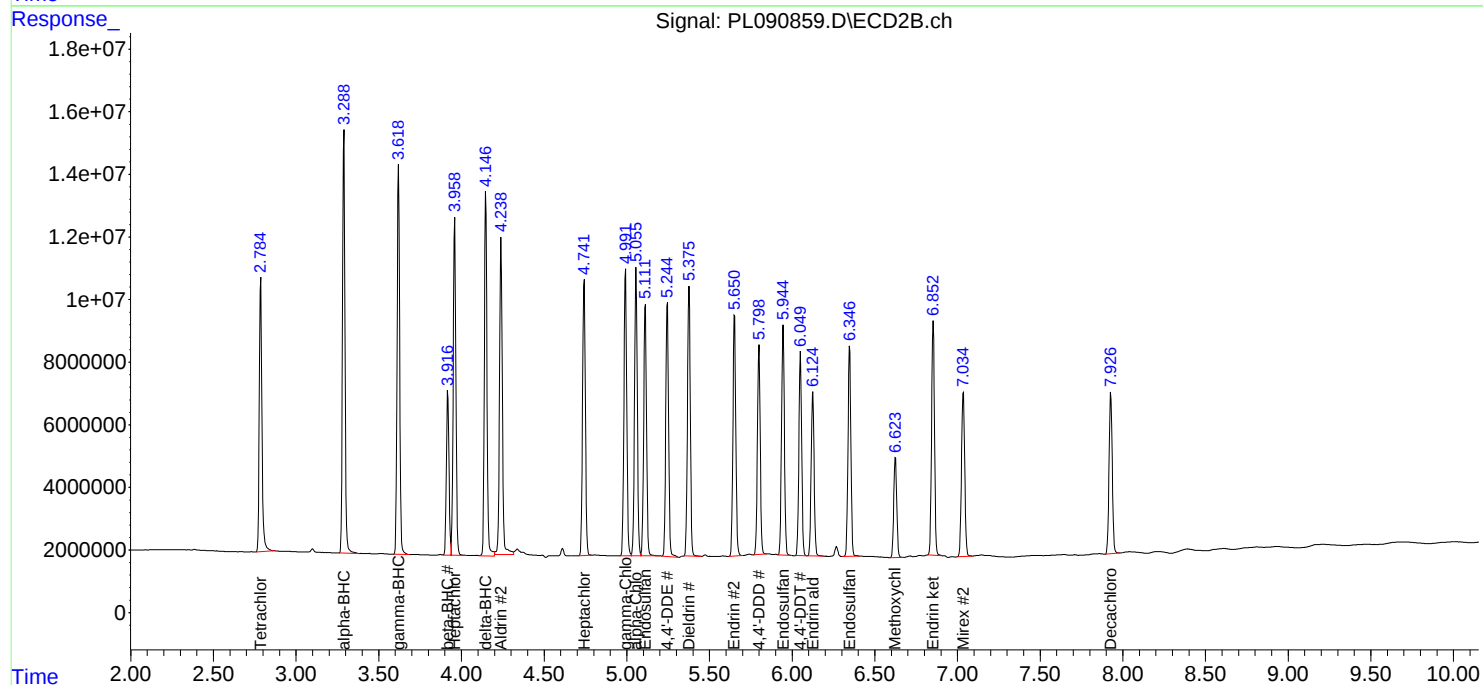
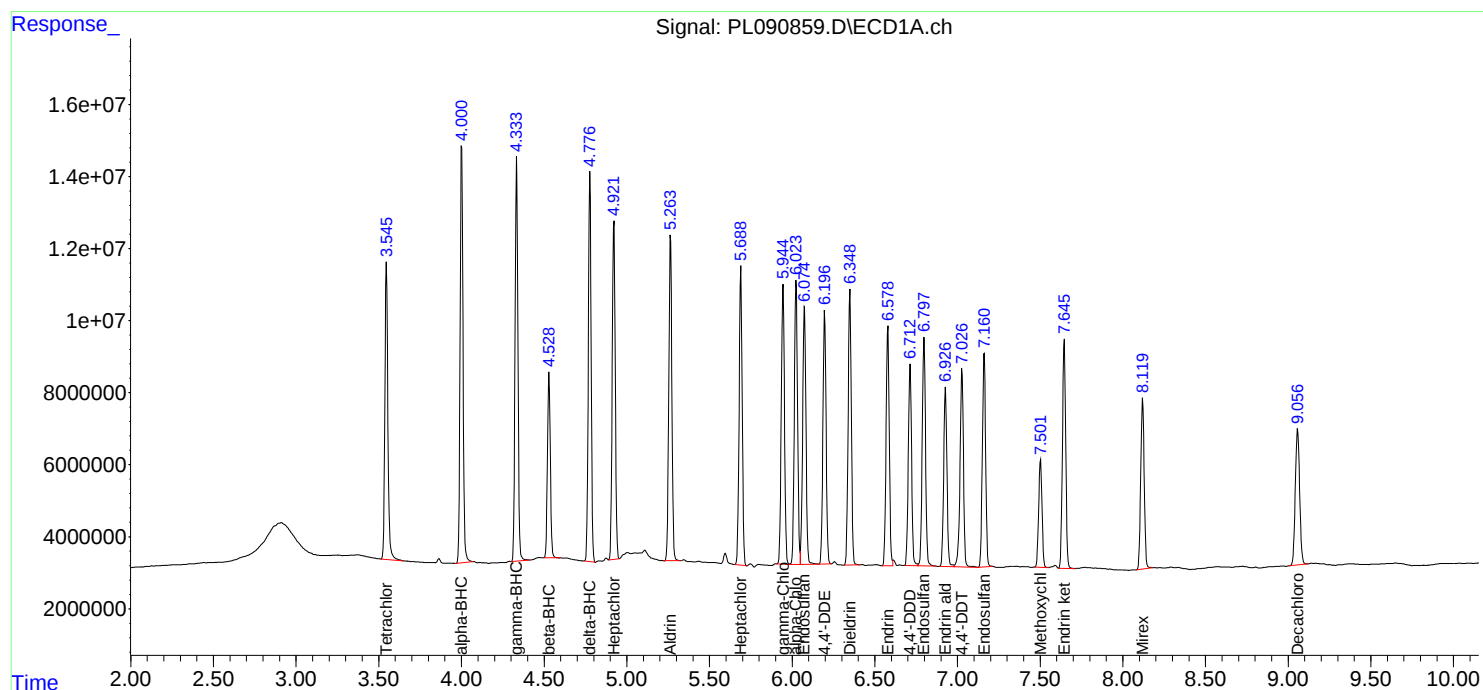
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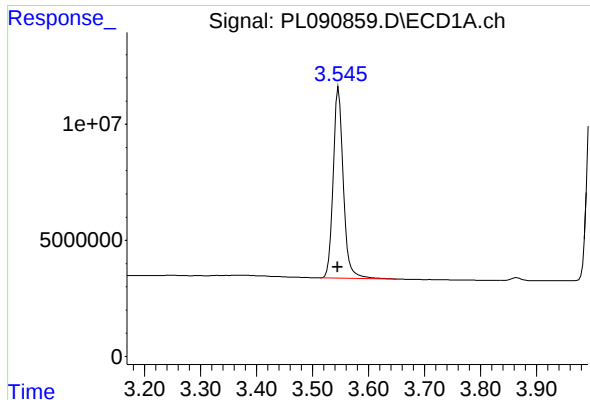
Reviewed By :Abdul Mirza 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:31:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





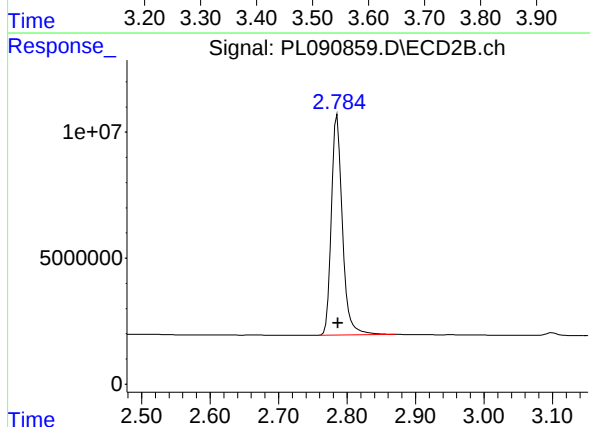
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 103258218
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

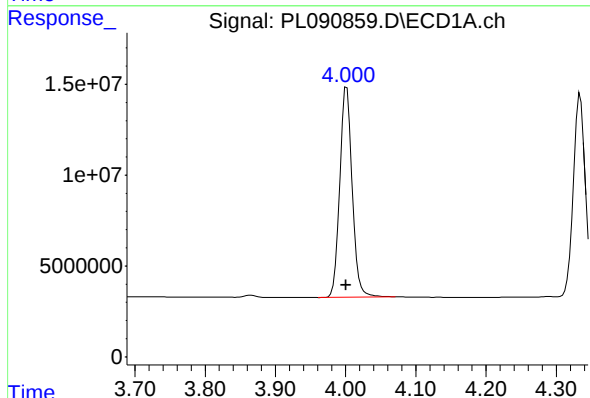
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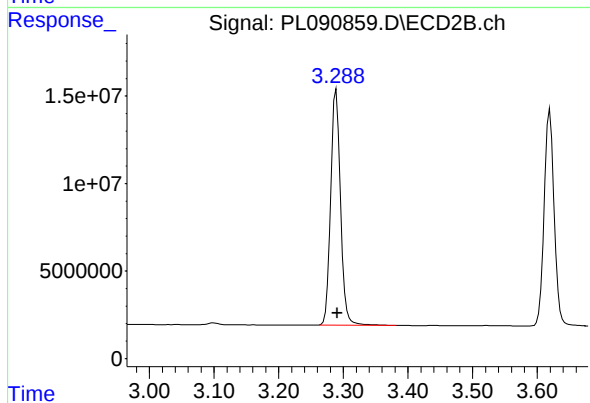
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 98062639
Conc: 56.72 ng/ml



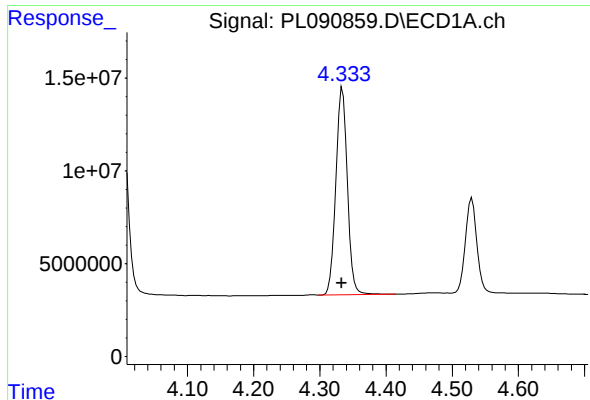
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 141831697
Conc: 51.35 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 142505555
Conc: 57.85 ng/ml



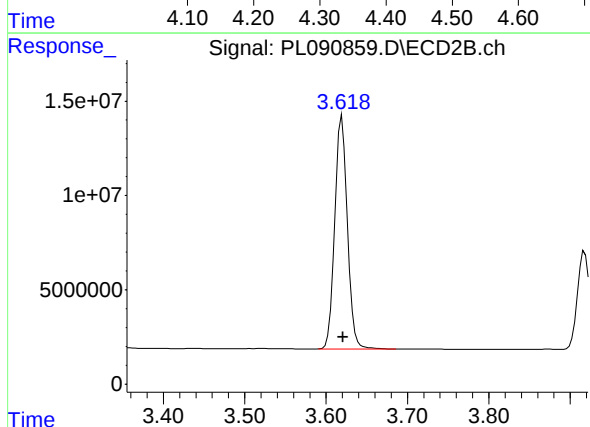
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 134063076
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

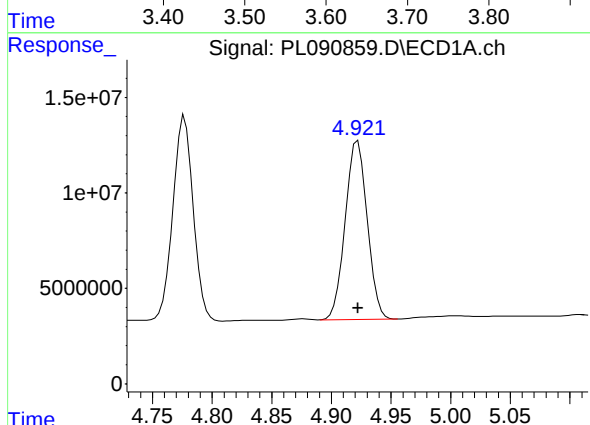
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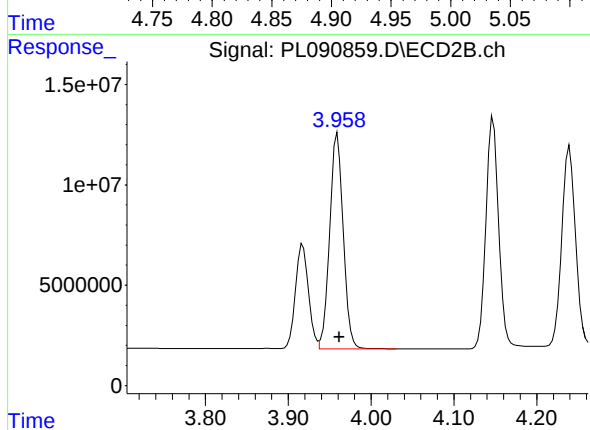
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 132756069
Conc: 56.70 ng/ml



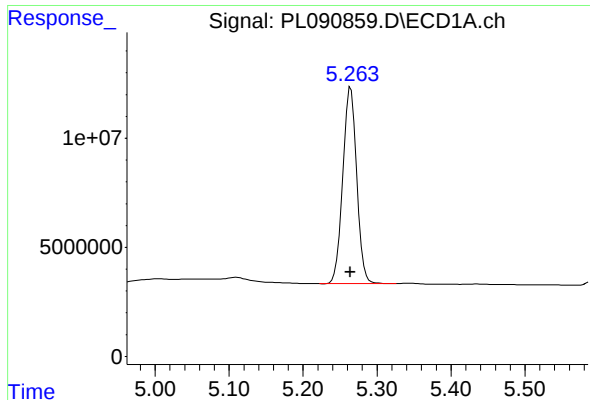
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 120368267
Conc: 48.67 ng/ml m



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 122271657
Conc: 52.74 ng/ml



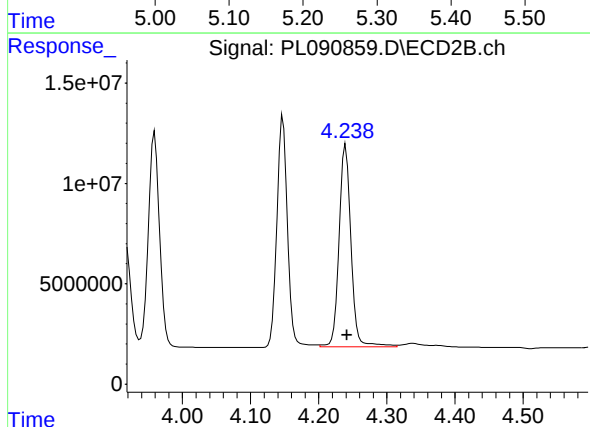
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 117532546
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

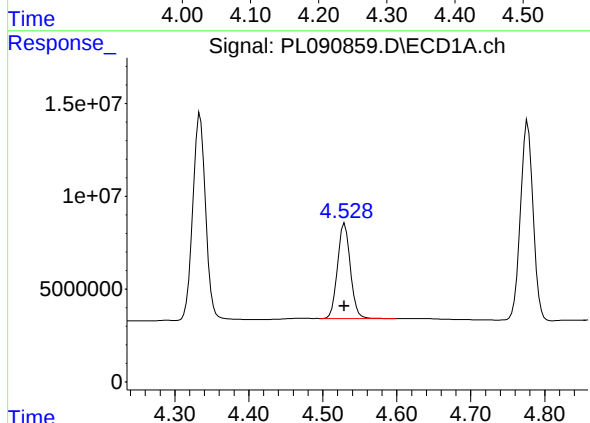
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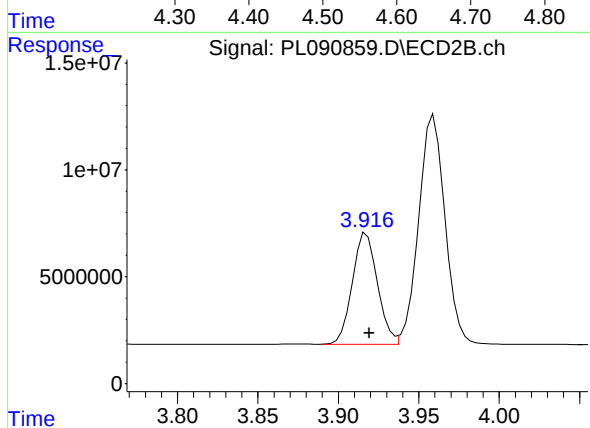
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 121608125
Conc: 54.85 ng/ml



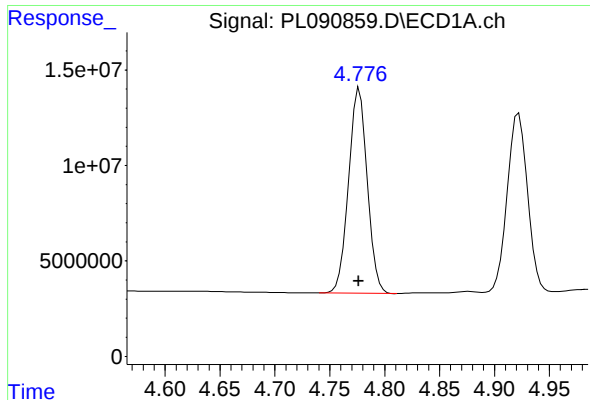
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 61556751
Conc: 48.90 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 56731486
Conc: 53.34 ng/ml



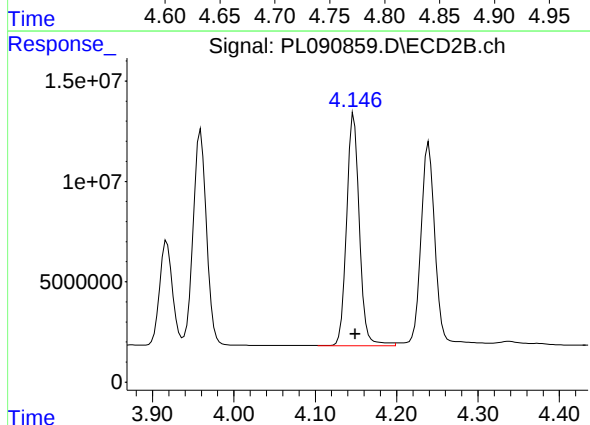
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 127169838
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

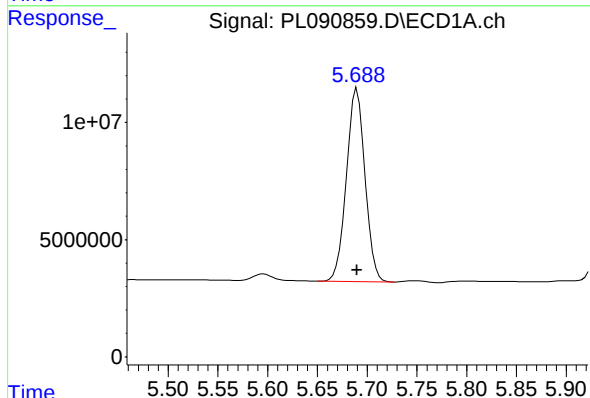
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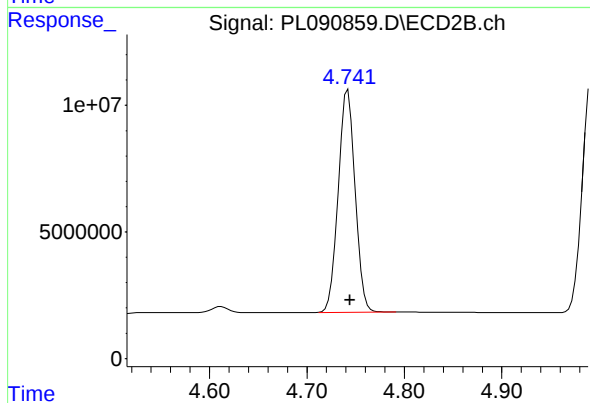
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 126309674
Conc: 56.52 ng/ml



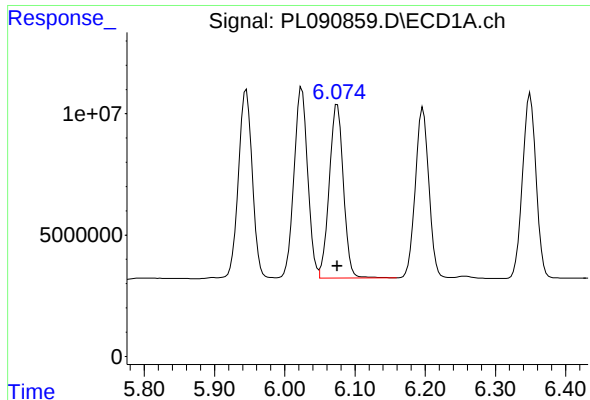
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 107308862
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 105823757
Conc: 51.92 ng/ml



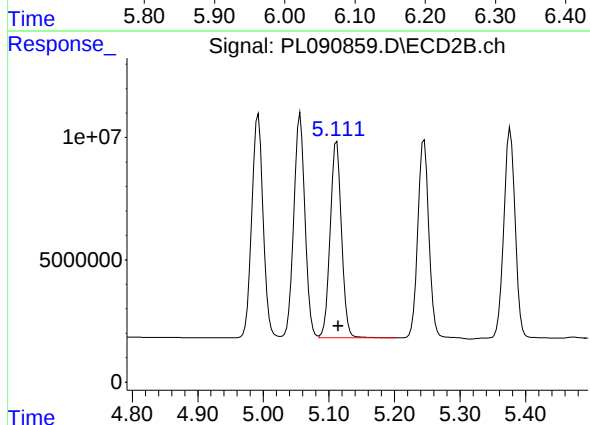
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 99899429
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

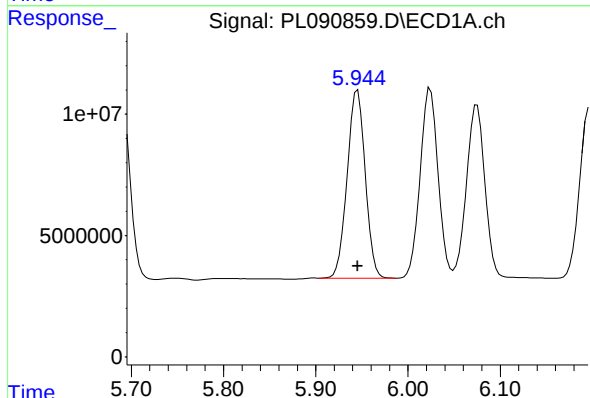
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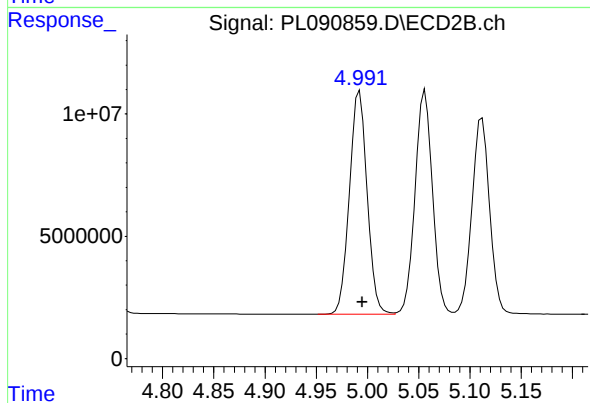
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 96673204
Conc: 50.06 ng/ml



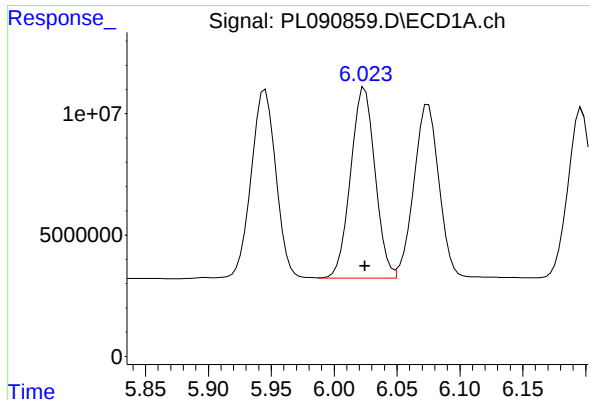
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 105483124
Conc: 46.68 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 109813789
Conc: 51.42 ng/ml



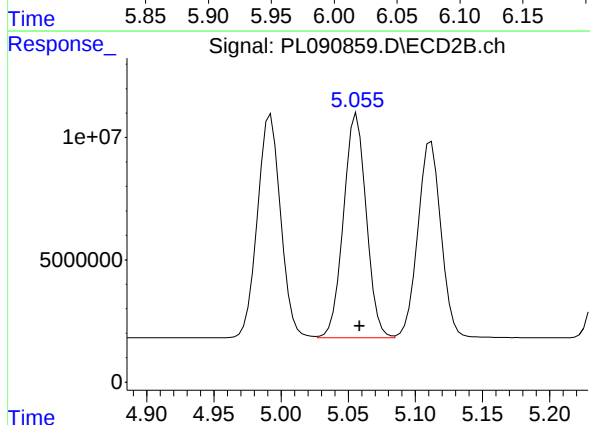
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 105974174
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

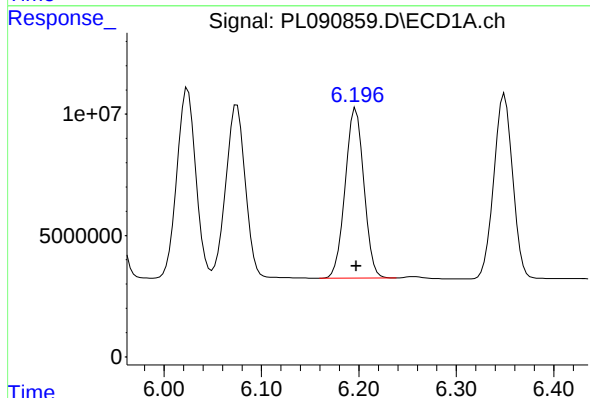
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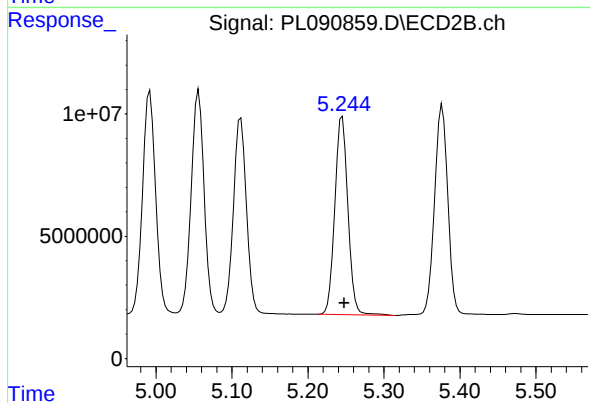
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 108343380
Conc: 50.78 ng/ml



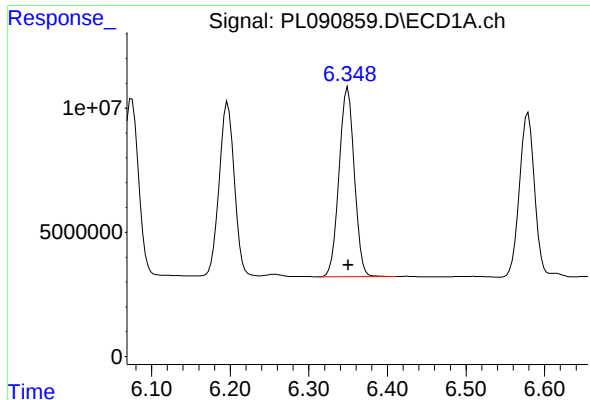
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 93380396
Conc: 47.11 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 96341169
Conc: 51.36 ng/ml



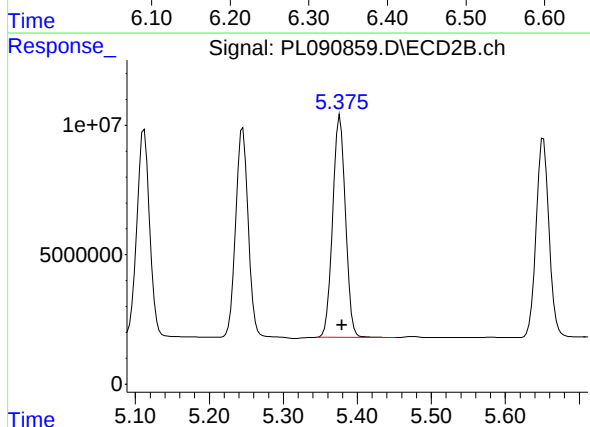
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 102751081
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

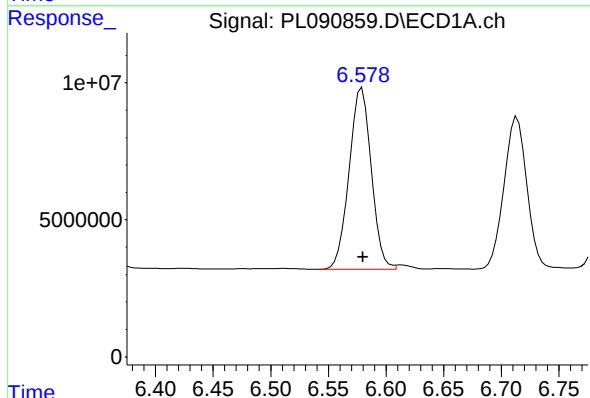
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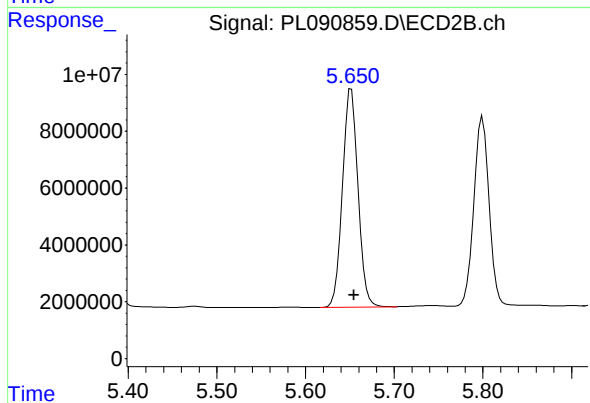
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 103086618
Conc: 49.93 ng/ml



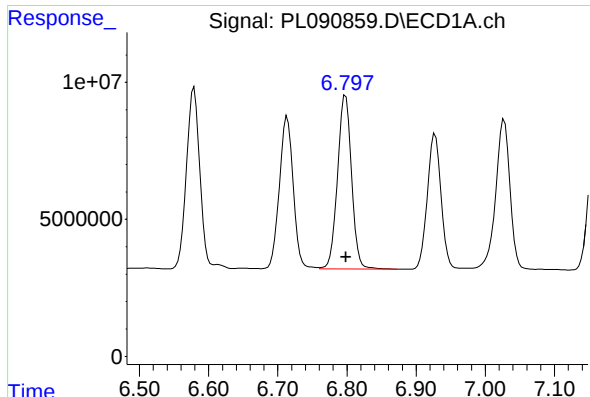
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 88783005
Conc: 48.48 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 93418601
Conc: 51.13 ng/ml m



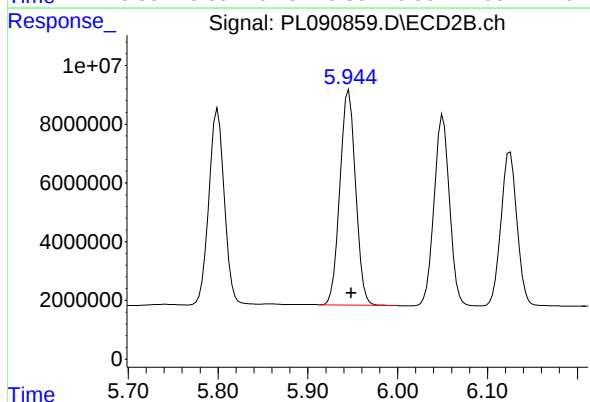
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 89054842
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

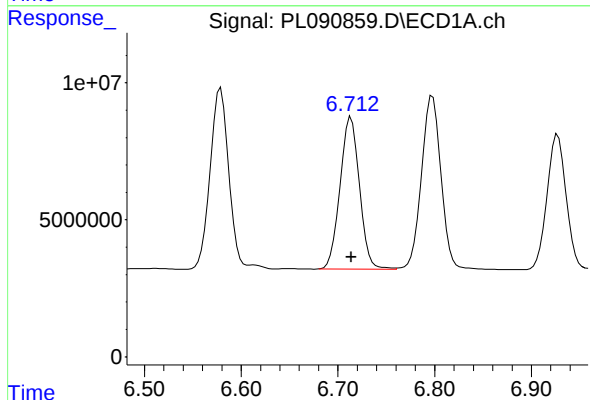
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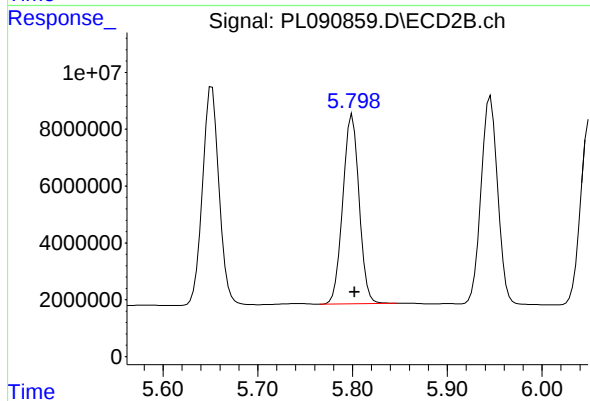
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 88939863
Conc: 48.97 ng/ml m



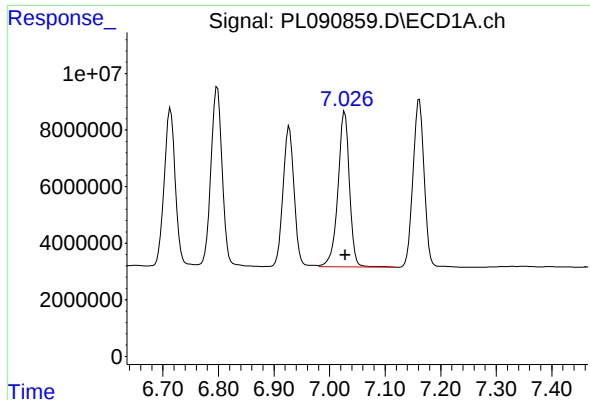
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 77357816
Conc: 46.92 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 79485269
Conc: 51.22 ng/ml



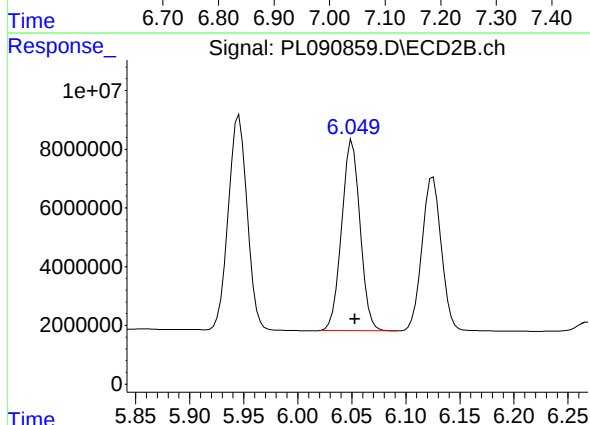
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 79591792
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

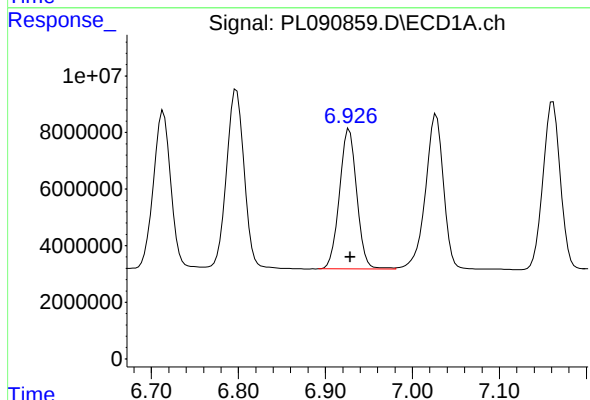
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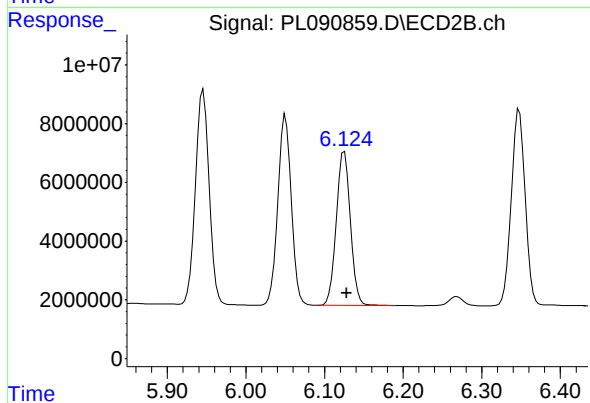
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 77277280
Conc: 46.60 ng/ml



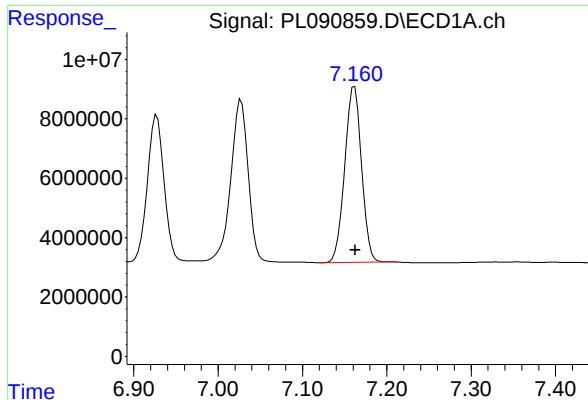
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 68728812
Conc: 45.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 65471385
Conc: 46.24 ng/ml



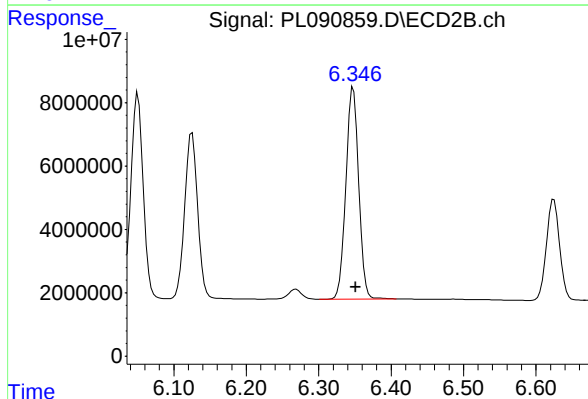
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 81925698
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

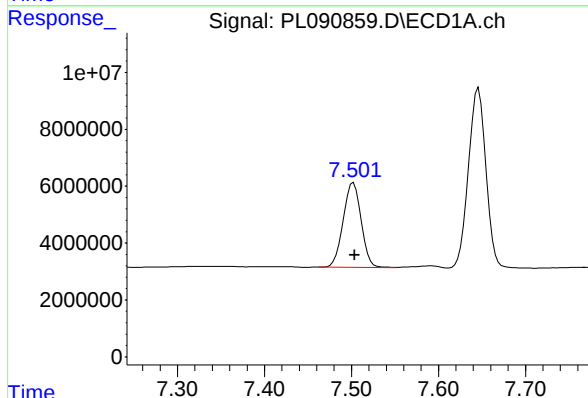
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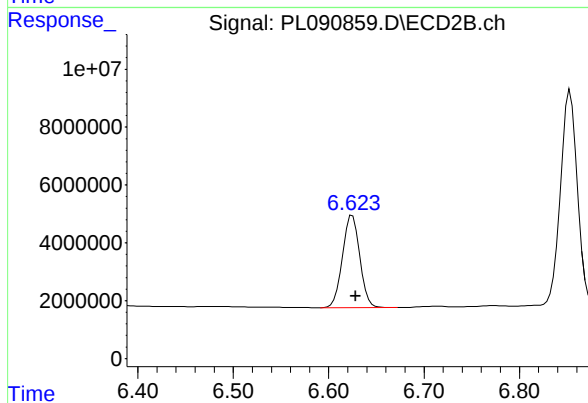
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 82365436
Conc: 47.18 ng/ml



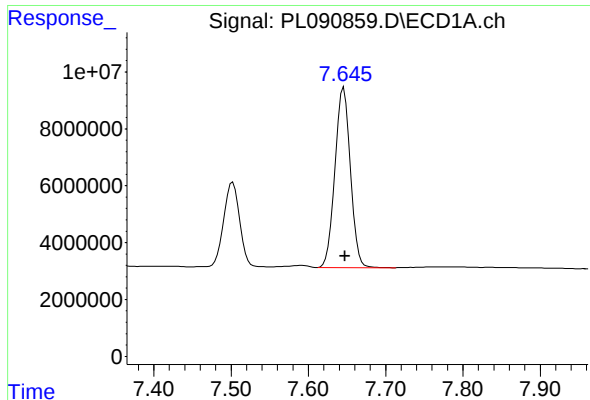
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 42774987
Conc: 44.83 ng/ml



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 40332688
Conc: 43.70 ng/ml



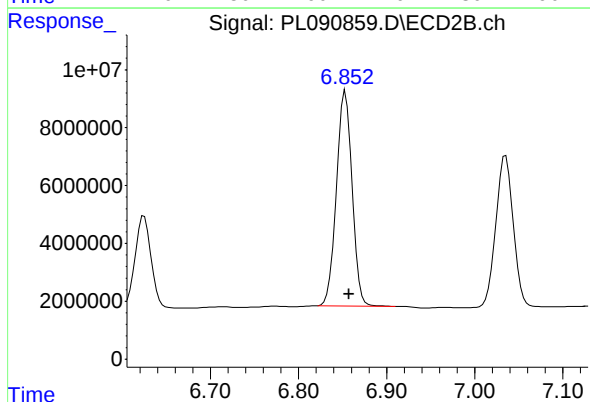
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 88002723
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

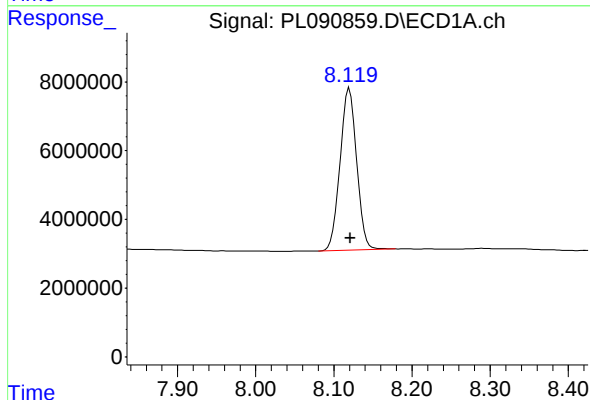
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



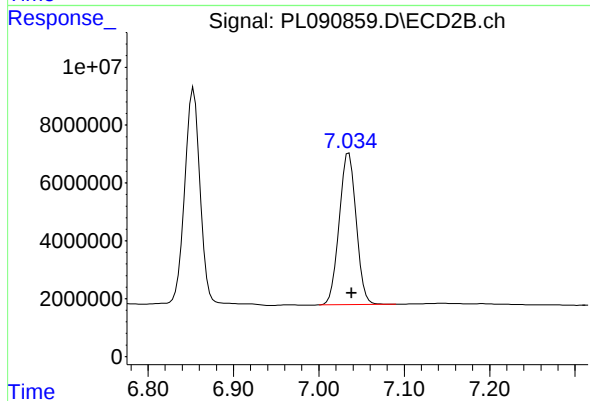
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 92063205
Conc: 46.45 ng/ml



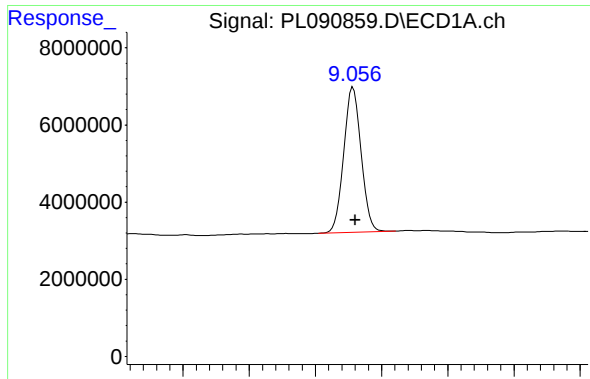
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 69792934
Conc: 44.90 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 72089740
Conc: 42.93 ng/ml



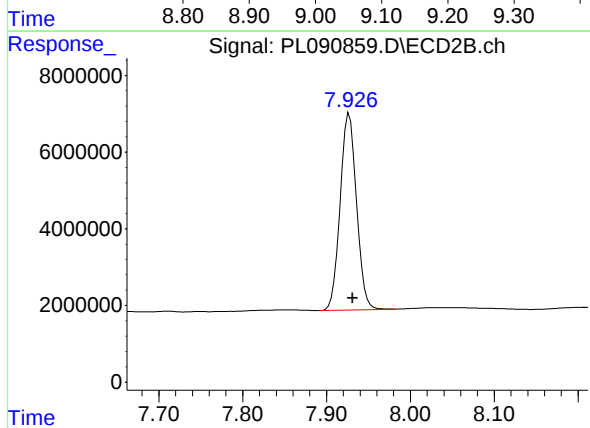
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 68672422
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 69627544
Conc: 41.71 ng/ml