

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 21:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:00:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.789	114.8E6	81447997	50.570	51.492
28)	SA Decachlor...	9.060	7.935	76469935	73948711	49.585	49.573
Target Compounds							
2)	A alpha-BHC	4.001	3.294	157.9E6	118.6E6	50.332	53.066
3)	MA gamma-BHC...	4.334	3.624	151.1E6	111.9E6	50.267	52.351
4)	MA Heptachlor	4.923	3.965	136.1E6	106.7E6	48.965	51.303
5)	MB Aldrin	5.265	4.245	132.8E6	100.8E6	48.524	50.953m
6)	B beta-BHC	4.529	3.922	68892428	48859893	51.146	50.612
7)	B delta-BHC	4.776	4.153	140.2E6	106.2E6	49.719m	52.370
8)	B Heptachlo...	5.691	4.749	122.1E6	93031818	47.893	50.639
9)	A Endosulfan I	6.076	5.119	113.9E6	86909689	48.355	50.228
10)	B gamma-Chl...	5.947	4.999	122.5E6	96784118	48.482	50.499
11)	B alpha-Chl...	6.026	5.063	121.5E6	96513523	48.702	50.391
12)	B 4,4'-DDE	6.198	5.252	106.9E6	84876103	48.988	51.236
13)	MA Dieldrin	6.351	5.383	119.1E6	93806509	48.732	50.859
14)	MA Endrin	6.579	5.658	100.6E6	82801558	47.423m	50.075
15)	B Endosulfa...	6.799	5.951	106.3E6	82417343	48.078	50.231m
16)	A 4,4'-DDD	6.715	5.806	90052250	70548768	49.153	51.472
17)	MA 4,4'-DDT	7.029	6.057	92714284	73780780	48.316	49.848
18)	B Endrin al...	6.929	6.132	81555585	63287503	48.303	49.696
19)	B Endosulfa...	7.163	6.353	96154782	78365441	48.546	50.114m
20)	A Methoxychlor	7.503	6.632	50067640	41311419	48.584	49.518
21)	B Endrin ke...	7.648	6.860	106.8E6	91467267	49.221	51.084
22)	Mirex	8.122	7.043	84161650	74379056	48.405	48.705

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 21:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

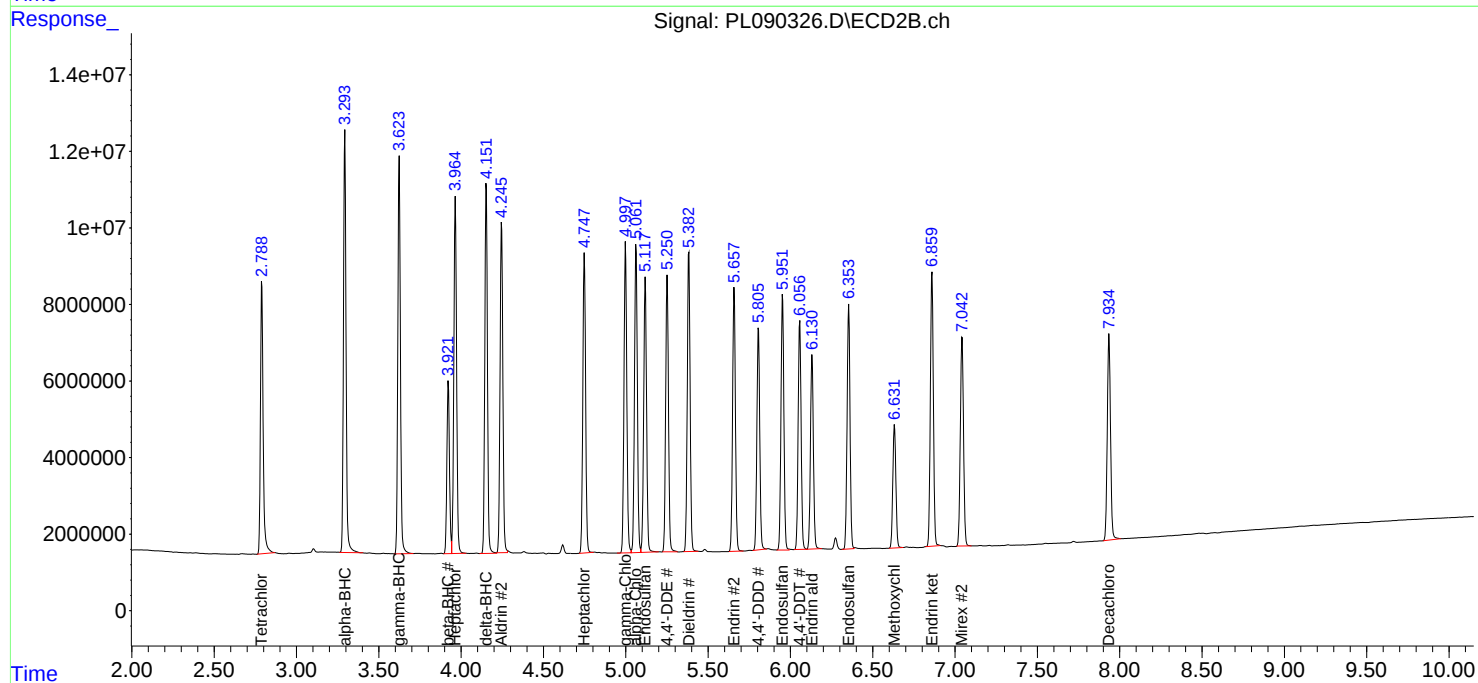
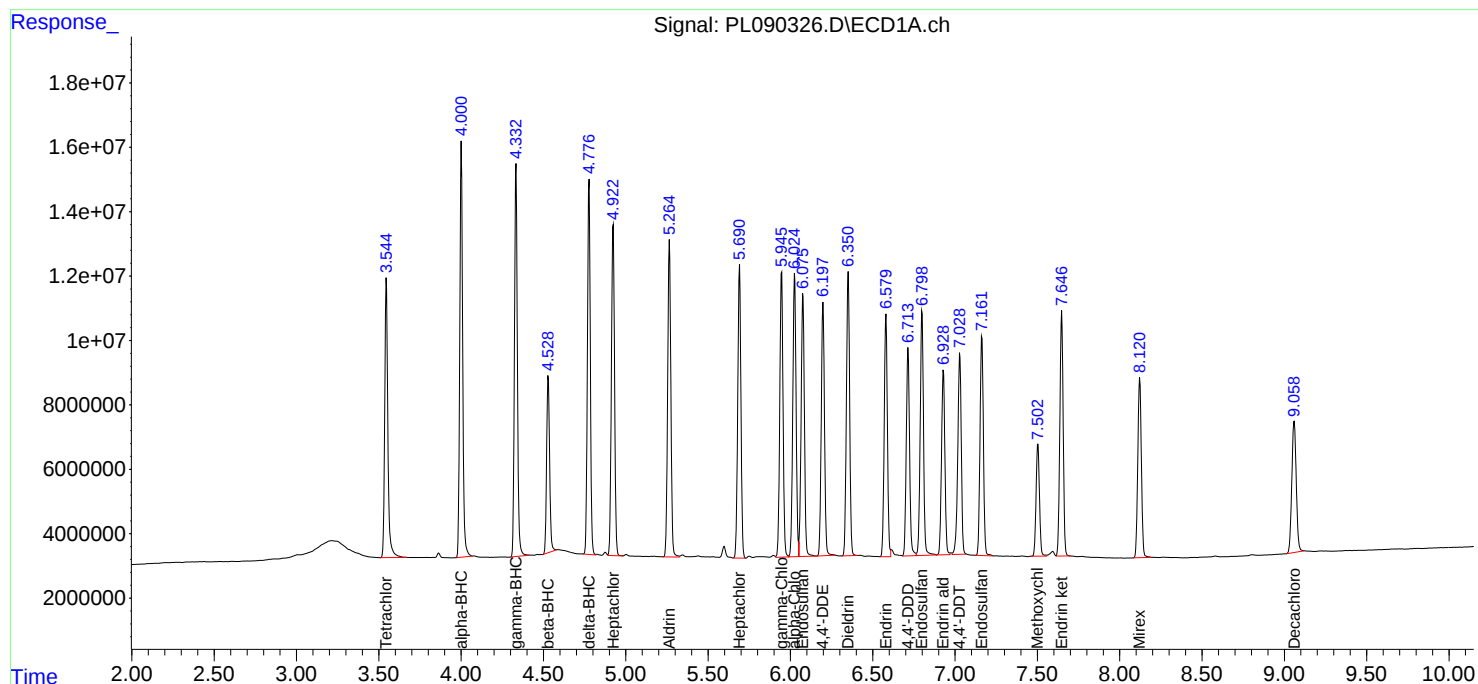
APPROVED

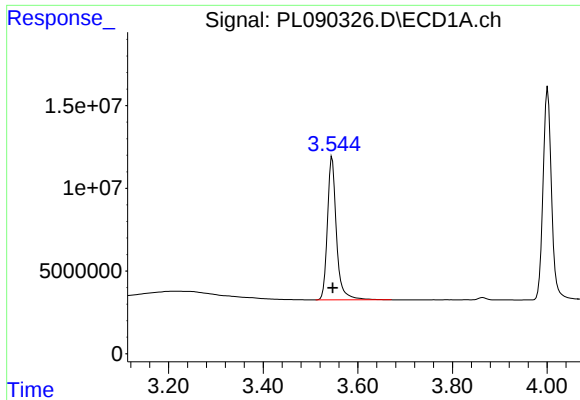
Reviewed By :Abdul Mirza 06/25/2024

Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:00:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 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





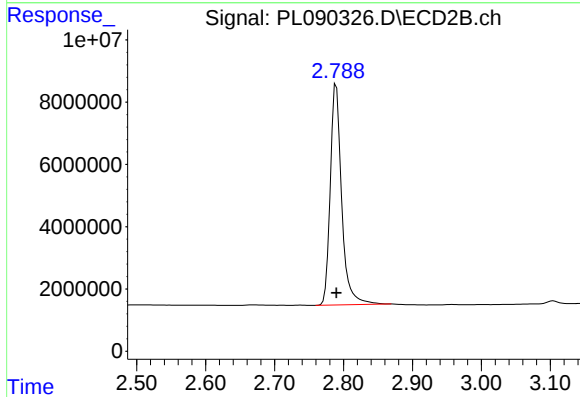
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 114773013
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

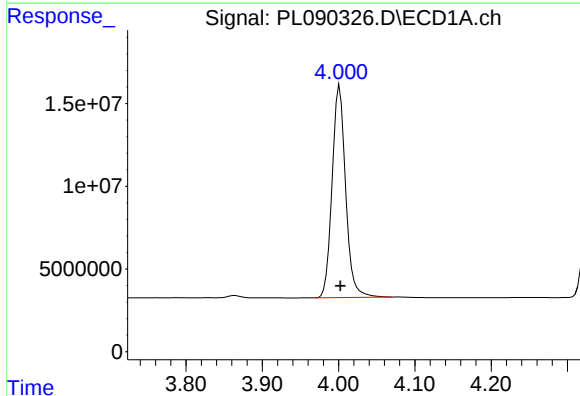
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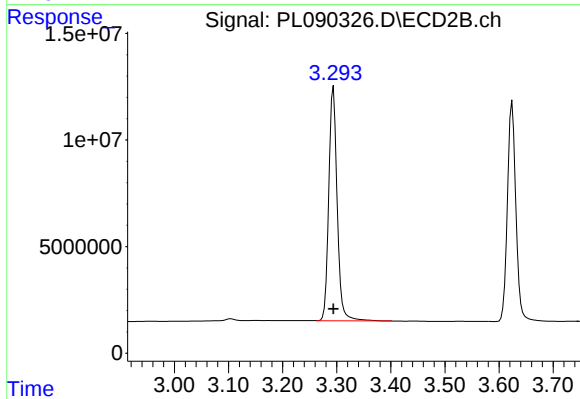
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 81447997
Conc: 51.49 ng/ml



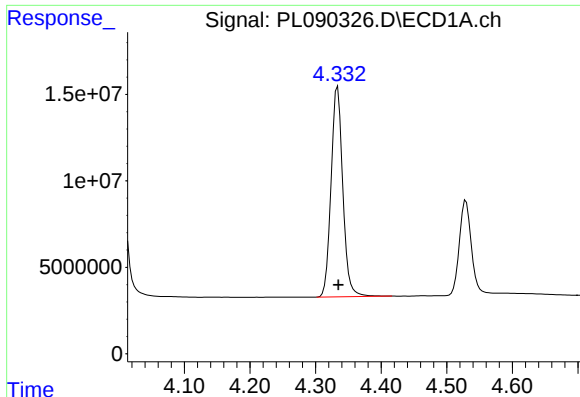
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 157866899
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 118630266
Conc: 53.07 ng/ml



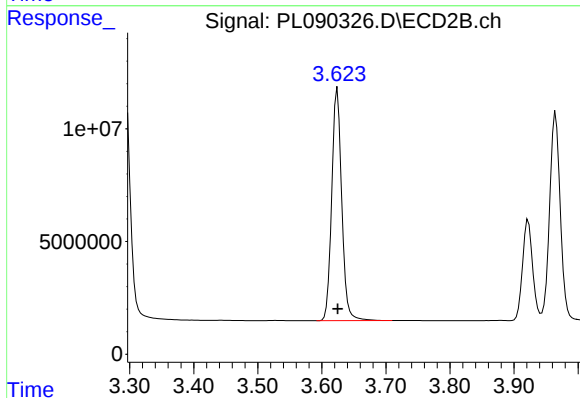
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 151104570
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

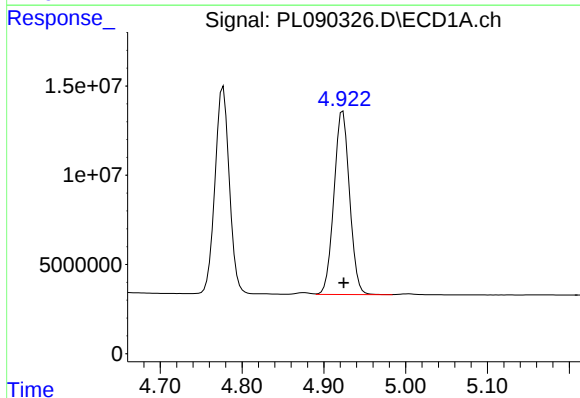
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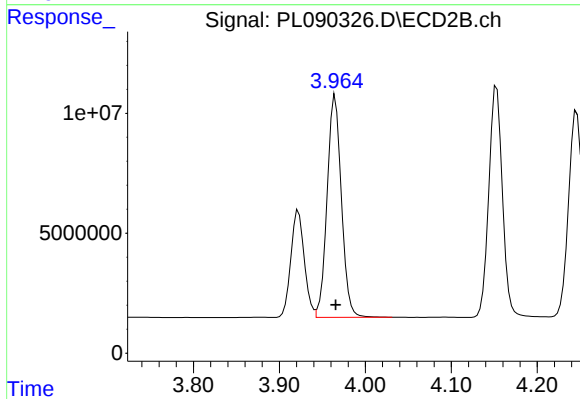
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111925215
Conc: 52.35 ng/ml



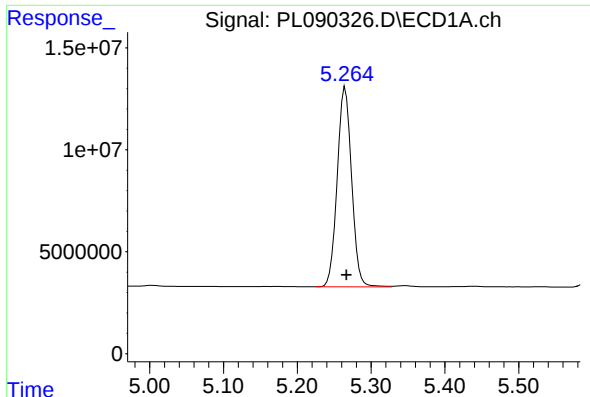
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 136078548
Conc: 48.97 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 106651389
Conc: 51.30 ng/ml



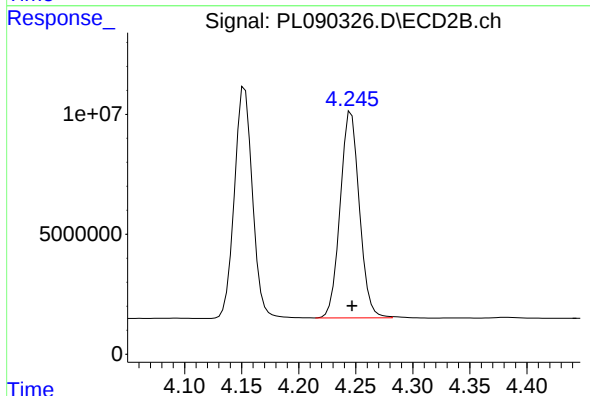
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 132835268
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

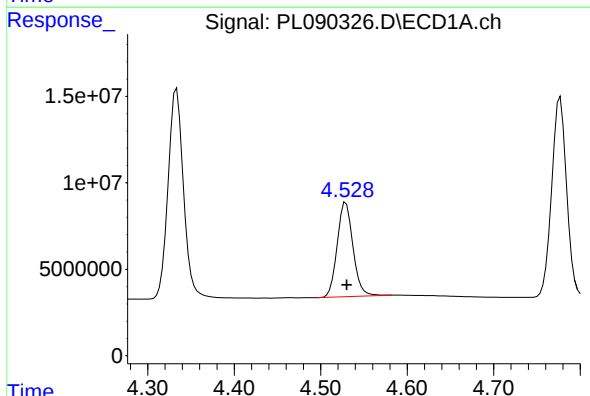
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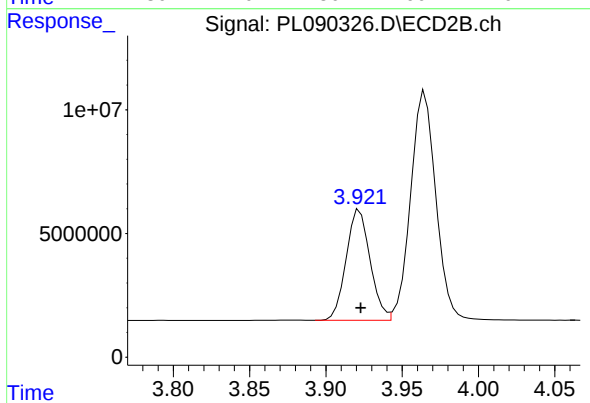
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 100806069
Conc: 50.95 ng/ml m



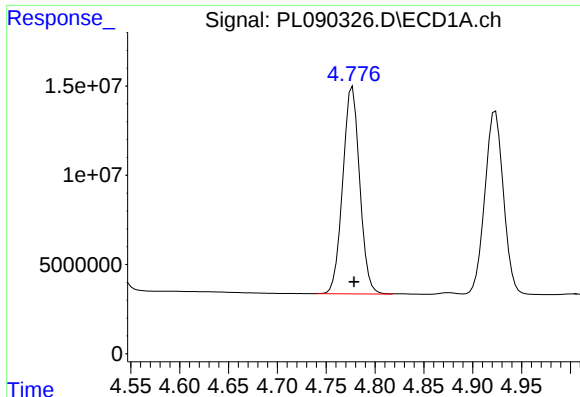
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 68892428
Conc: 51.15 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48859893
Conc: 50.61 ng/ml



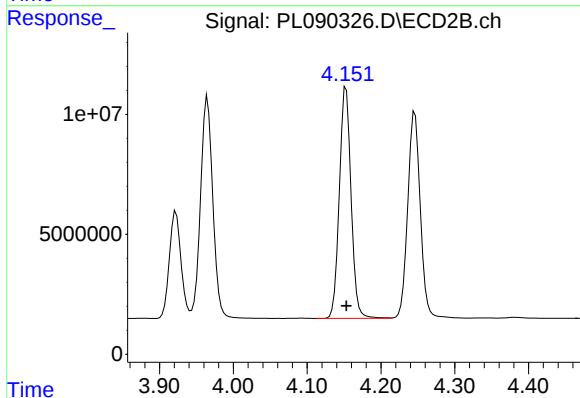
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 140229673
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

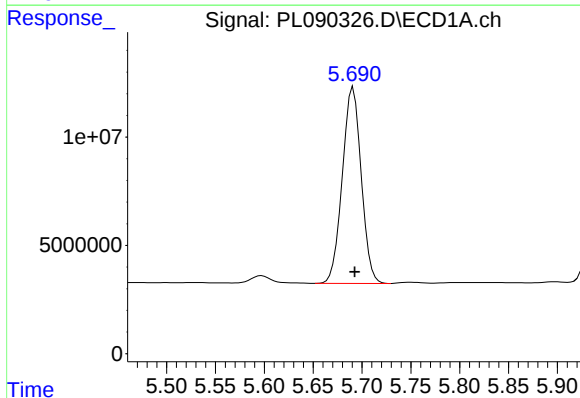
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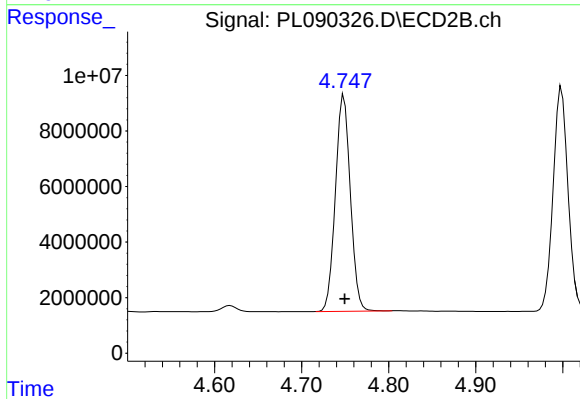
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 106247488
Conc: 52.37 ng/ml



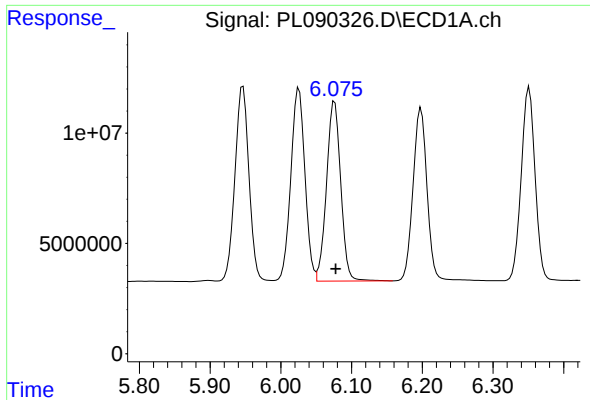
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 122133715
Conc: 47.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 93031818
Conc: 50.64 ng/ml



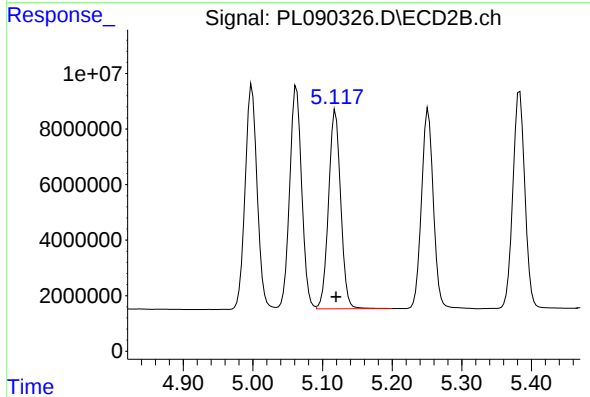
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 113868785
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

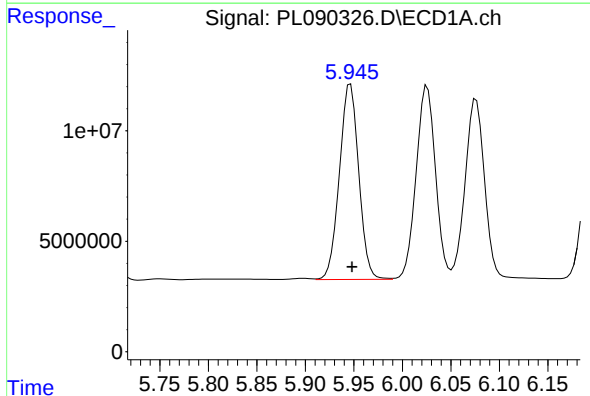
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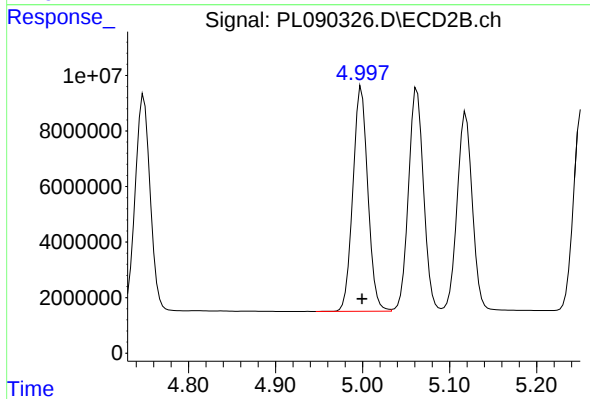
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 86909689
Conc: 50.23 ng/ml



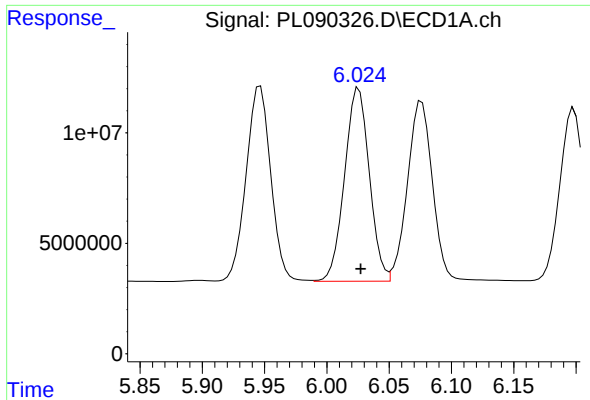
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 122505128
Conc: 48.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 96784118
Conc: 50.50 ng/ml



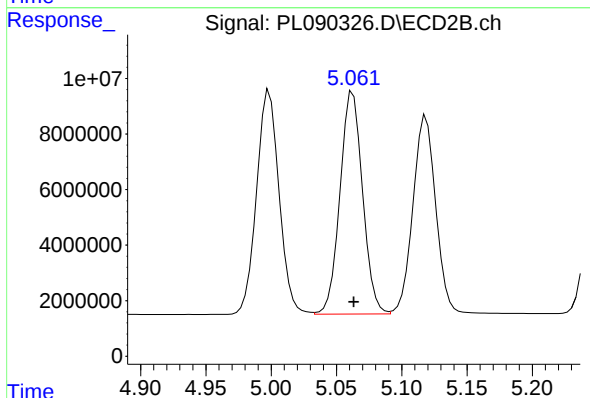
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 121480109
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

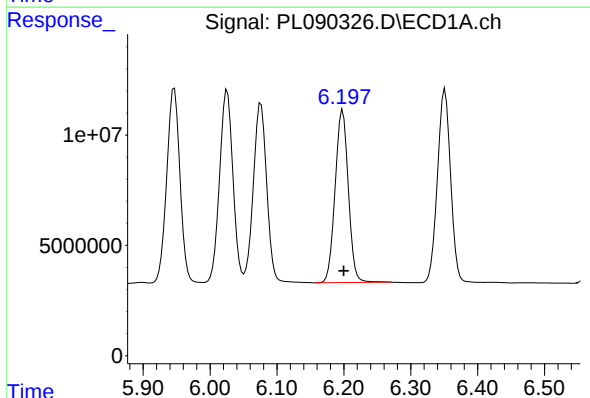
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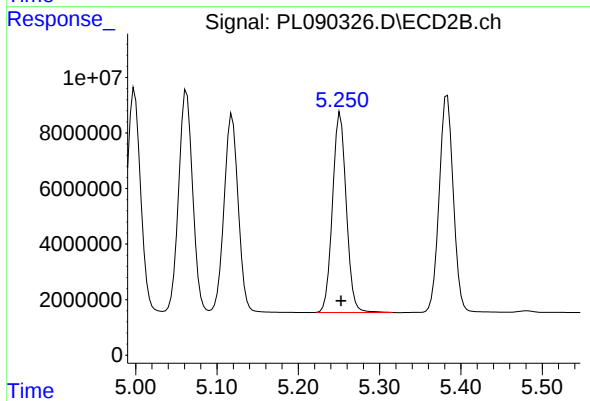
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 96513523
Conc: 50.39 ng/ml



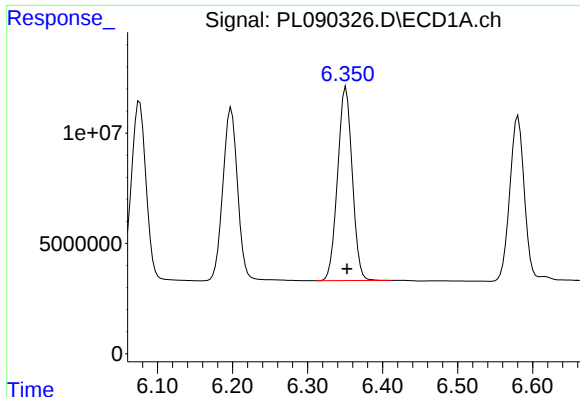
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 106938335
Conc: 48.99 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 84876103
Conc: 51.24 ng/ml



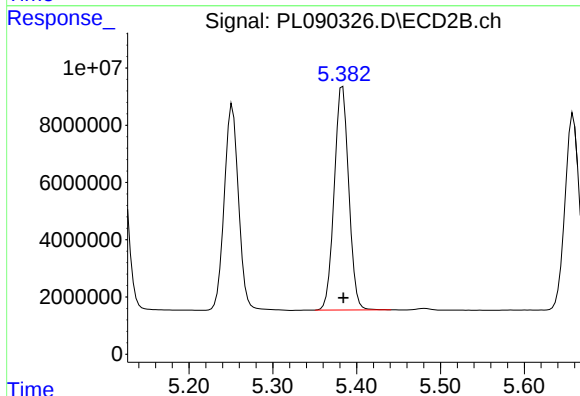
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 119143599
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

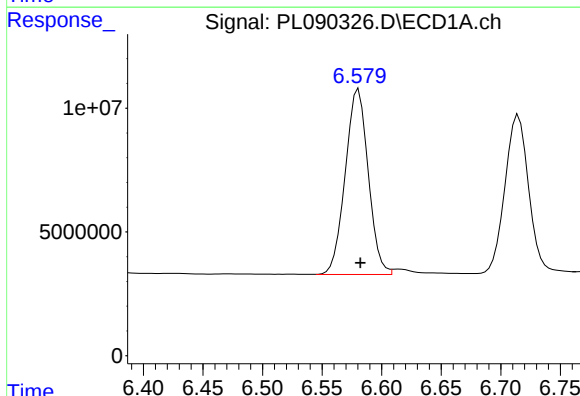
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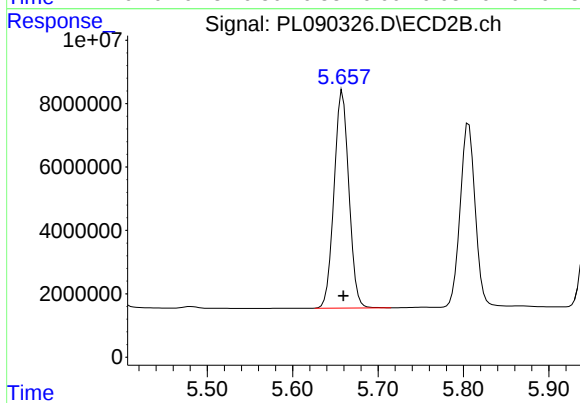
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 93806509
Conc: 50.86 ng/ml



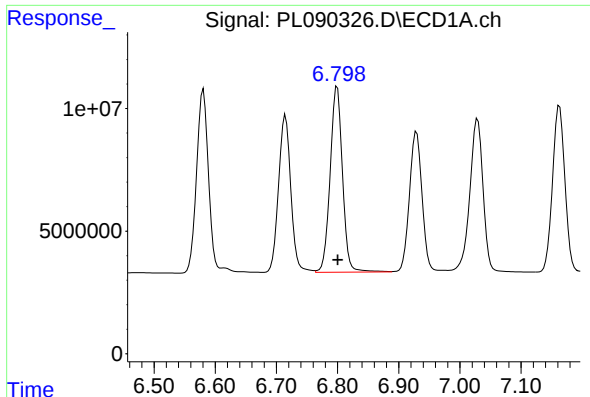
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 100550072
Conc: 47.42 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 82801558
Conc: 50.07 ng/ml



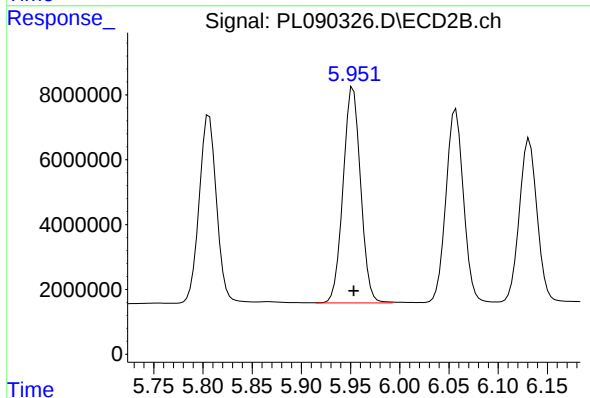
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 106306661
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

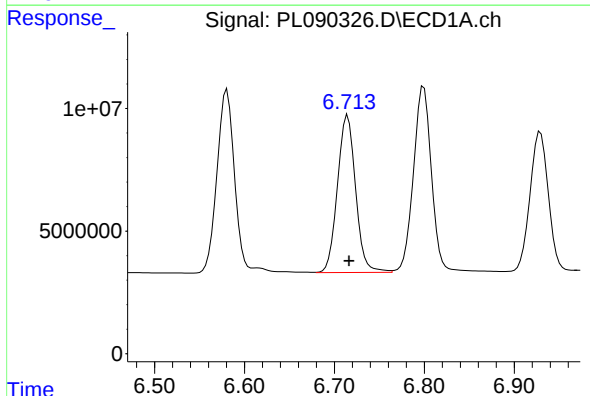
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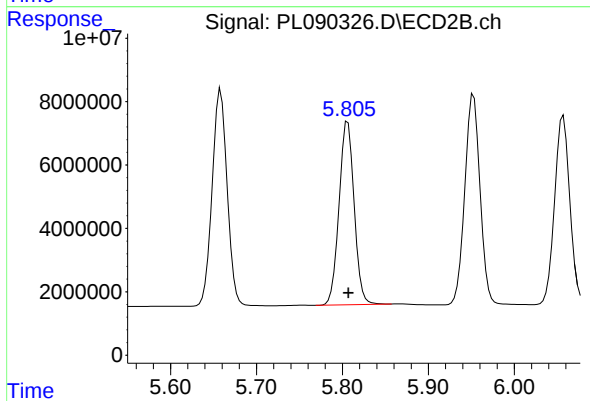
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 82417343
Conc: 50.23 ng/ml m



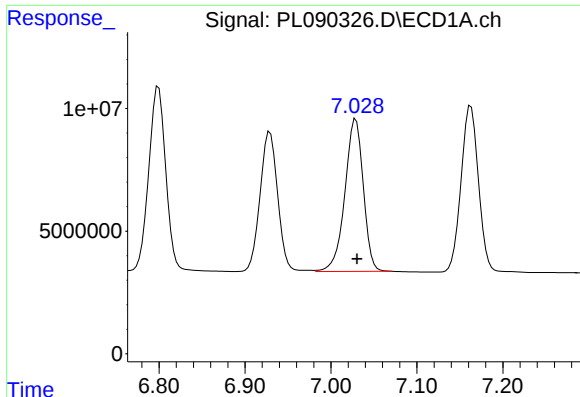
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 90052250
Conc: 49.15 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70548768
Conc: 51.47 ng/ml



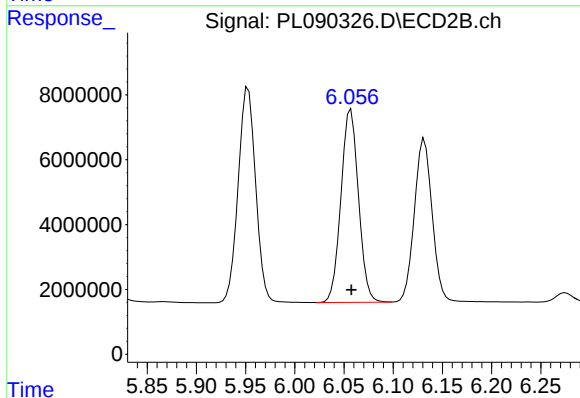
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 92714284
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

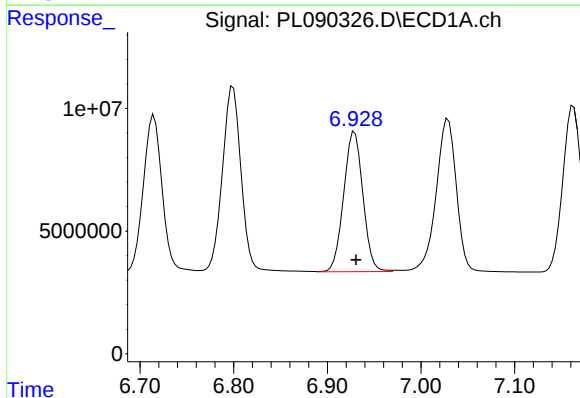
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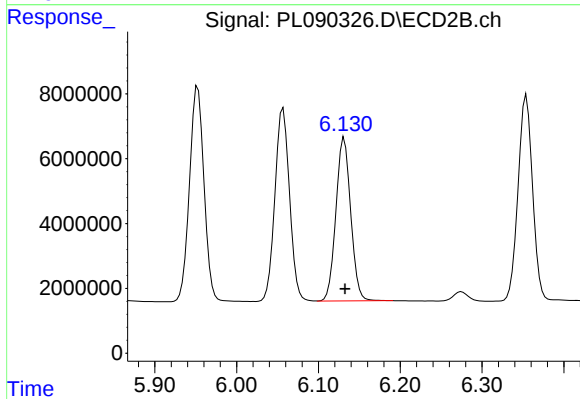
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 73780780
Conc: 49.85 ng/ml



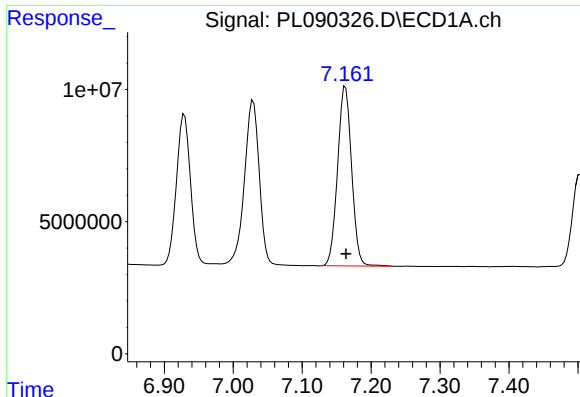
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 81555585
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 63287503
Conc: 49.70 ng/ml



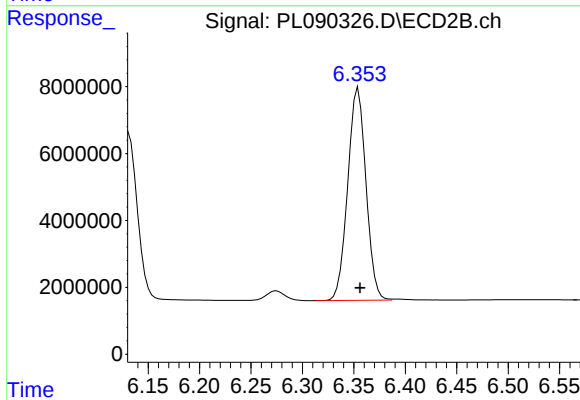
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 96154782
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

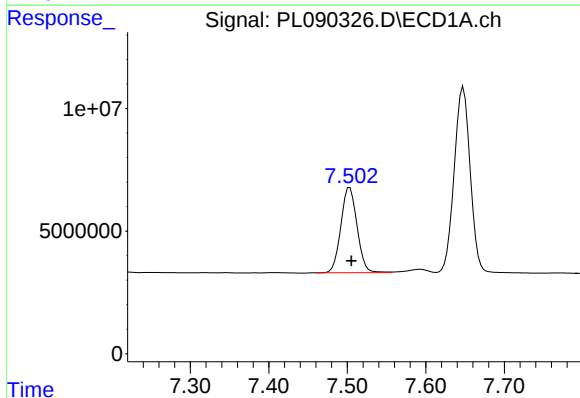
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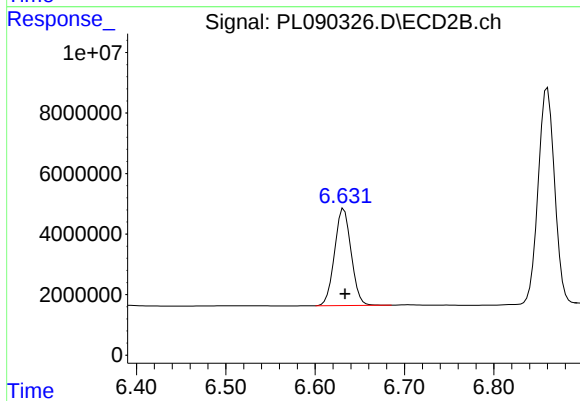
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 78365441
Conc: 50.11 ng/ml m



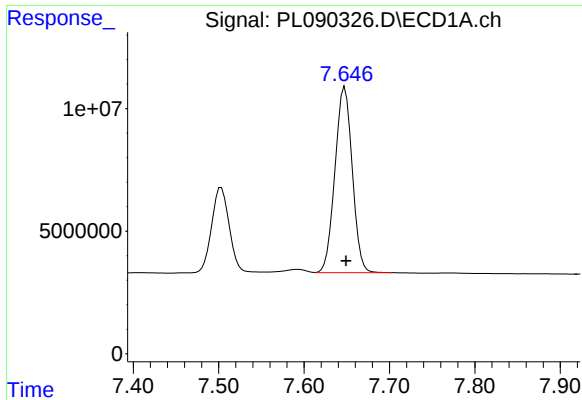
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 50067640
Conc: 48.58 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 41311419
Conc: 49.52 ng/ml



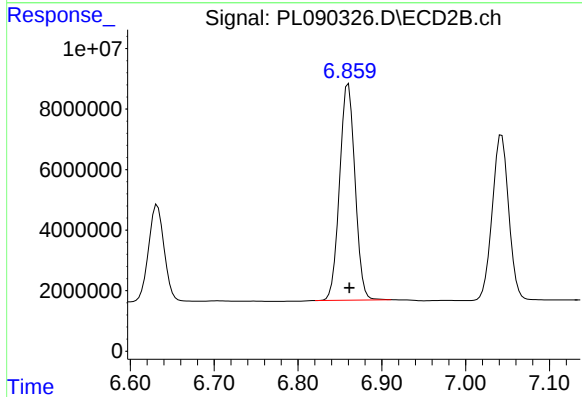
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 106763768
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

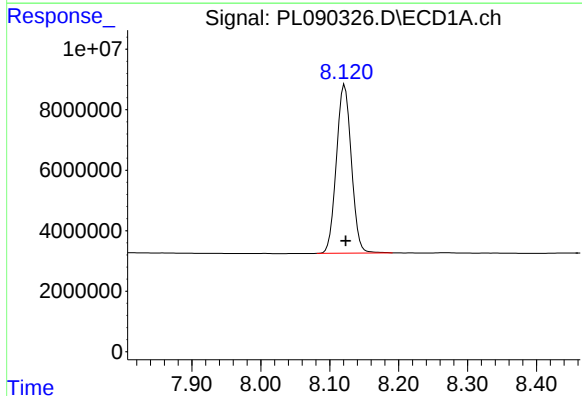
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2024
Supervised By :Ankita Jodhani 06/25/2024



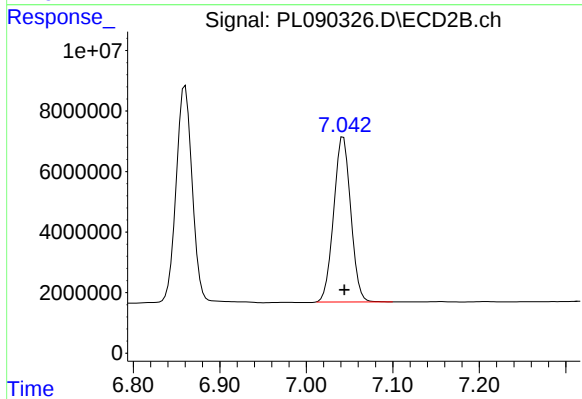
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 91467267
Conc: 51.08 ng/ml



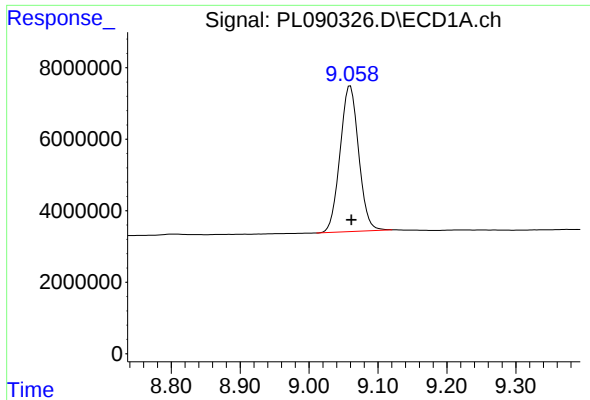
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 84161650
Conc: 48.40 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 74379056
Conc: 48.71 ng/ml



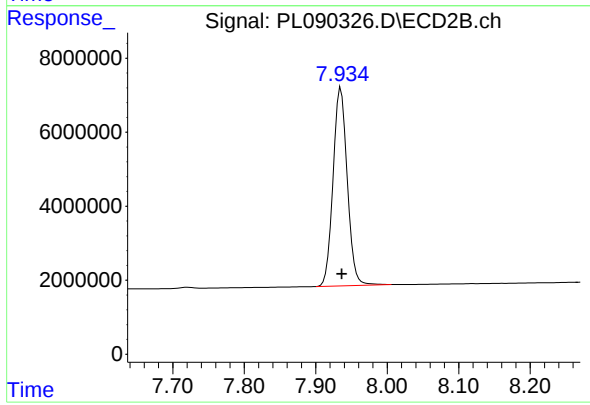
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 76469935
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 06/25/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 73948711
Conc: 49.57 ng/ml