

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:28:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	101.4E6	86980413	48.715	51.683
28)	SA Decachlor...	9.058	7.931	65105781	75630110	48.994	51.869
Target Compounds							
2)	A alpha-BHC	4.001	3.292	144.6E6	129.1E6	48.733	53.447
3)	MA gamma-BHC...	4.333	3.622	136.1E6	120.9E6	48.610	52.410
4)	MA Heptachlor	4.922	3.963	119.3E6	112.2E6	46.891	50.849
5)	MB Aldrin	5.263	4.242	119.2E6	112.6E6	47.698m	52.909m
6)	B beta-BHC	4.529	3.921	61777954	52746897	48.701	51.101
7)	B delta-BHC	4.776	4.149	127.7E6	116.5E6	47.615	52.949m
8)	B Heptachlo...	5.688	4.745	110.8E6	101.0E6	47.136m	51.779
9)	A Endosulfan I	6.075	5.116	102.5E6	93698907	47.937	51.236
10)	B gamma-Chl...	5.944	4.996	109.2E6	105.3E6	46.972m	51.920
11)	B alpha-Chl...	6.023	5.060	109.0E6	104.7E6	47.465m	51.831
12)	B 4,4'-DDE	6.196	5.247	97410823	93860121	48.175	52.520m
13)	MA Dieldrin	6.350	5.380	106.5E6	102.4E6	47.947	52.200
14)	MA Endrin	6.579	5.655	83707134	84183929	45.532	48.912
15)	B Endosulfa...	6.798	5.949	92009807	88341419	46.780	51.710
16)	A 4,4'-DDD	6.712	5.803	85205753	83718354	50.471m	55.877
17)	MA 4,4'-DDT	7.026	6.054	74747440	70110194	44.406	47.852
18)	B Endrin al...	6.927	6.128	71509595	67466114	48.200	51.637
19)	B Endosulfa...	7.161	6.351	84893039	83389671	48.338	51.714
20)	A Methoxychlor	7.502	6.627	38474408	38801448	43.577	47.989m
21)	B Endrin ke...	7.646	6.857	96356296	99199305	50.475	54.281
22)	Mirex	8.121	7.039	70657657	77266819	49.891	51.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 18:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

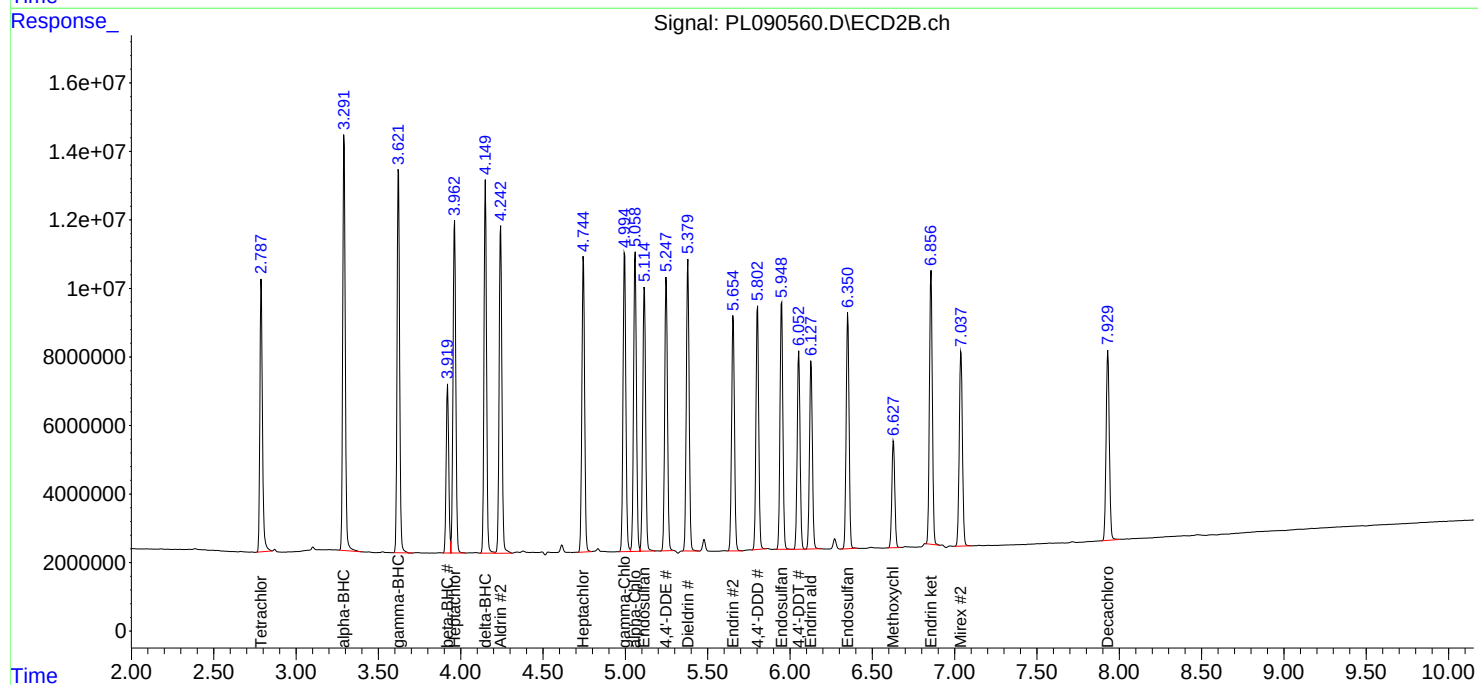
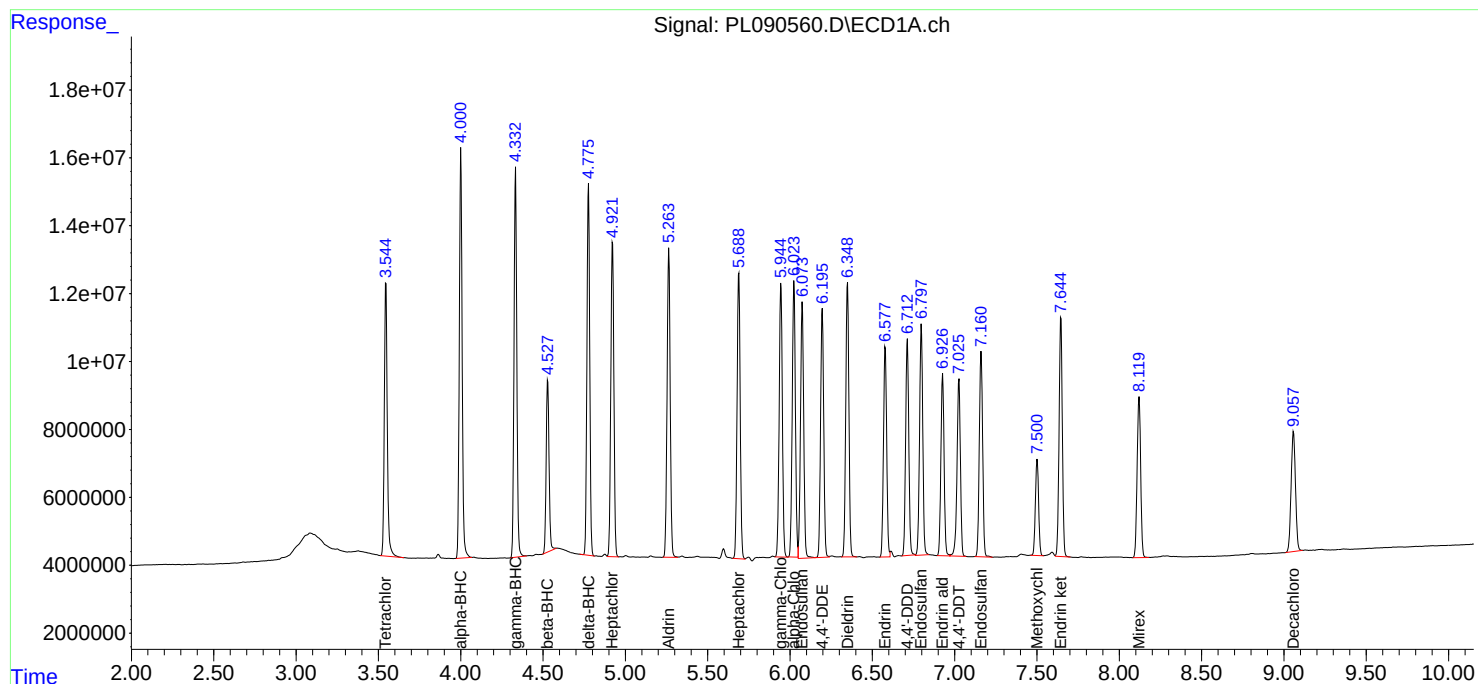
APPROVED

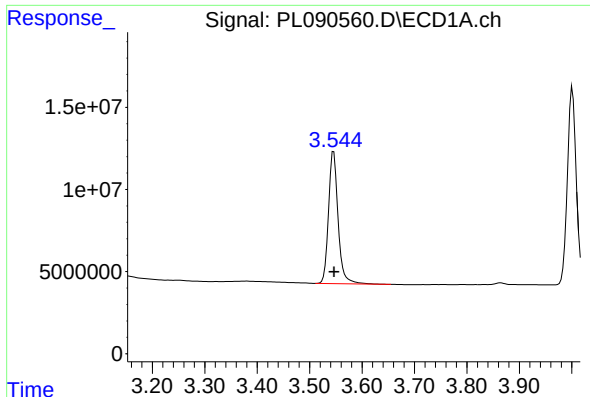
Reviewed By :Abdul Mirza 07/18/2024

Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:28:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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





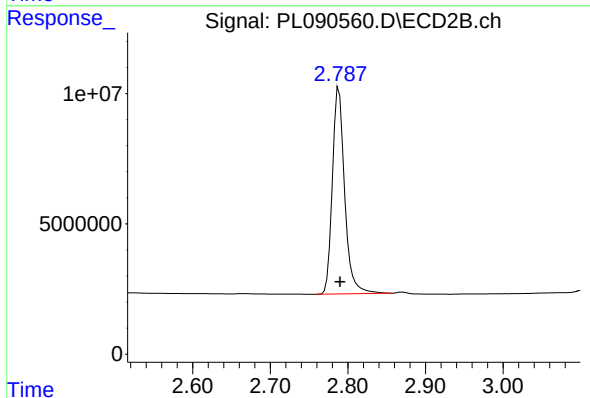
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 101434617
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

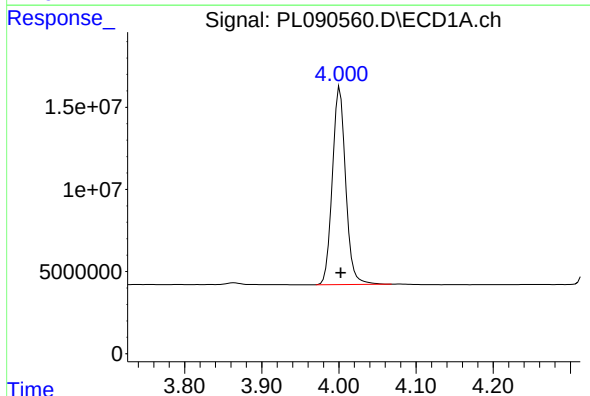
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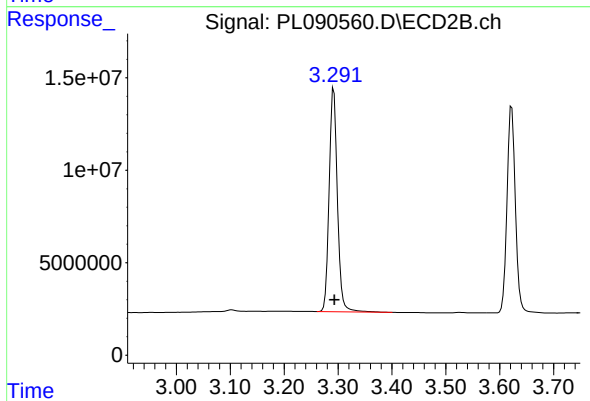
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 86980413
Conc: 51.68 ng/ml



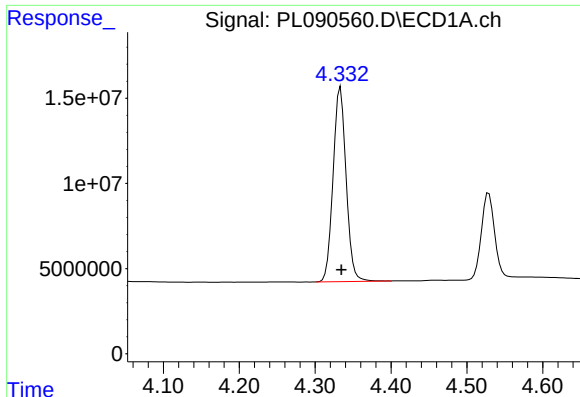
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 144608622
Conc: 48.73 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 129132575
Conc: 53.45 ng/ml



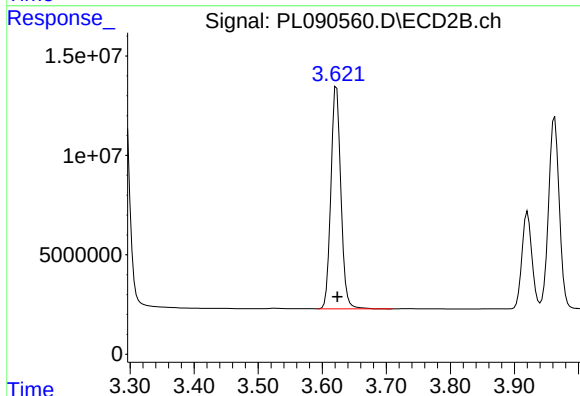
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 136131250
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

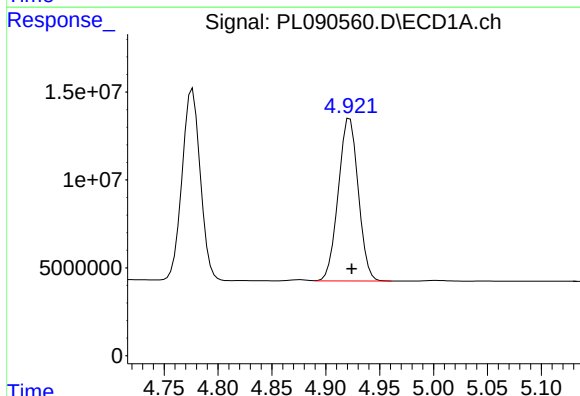
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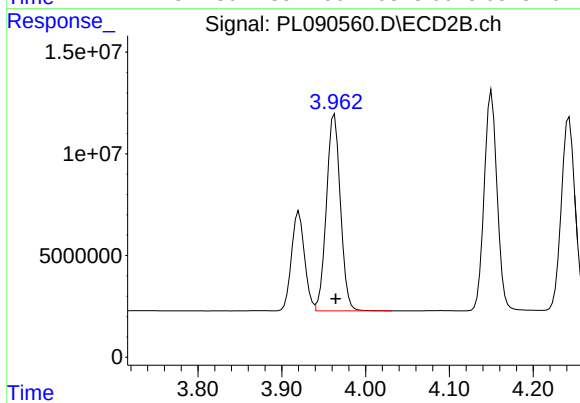
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 120856239
Conc: 52.41 ng/ml



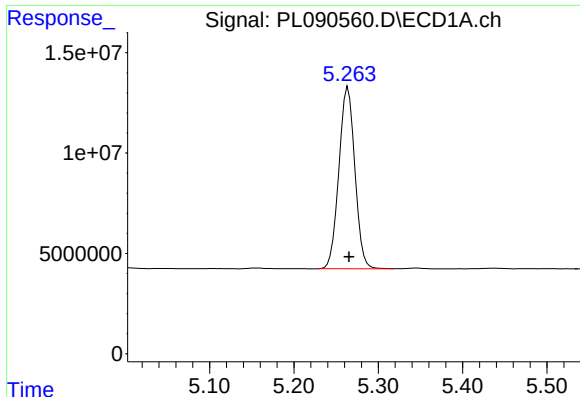
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 119338803
Conc: 46.89 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 112176818
Conc: 50.85 ng/ml



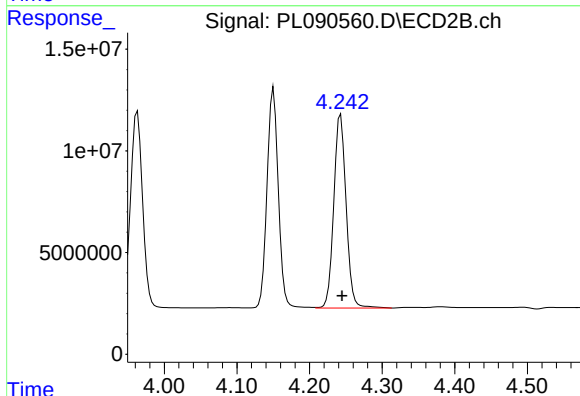
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 119169066
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

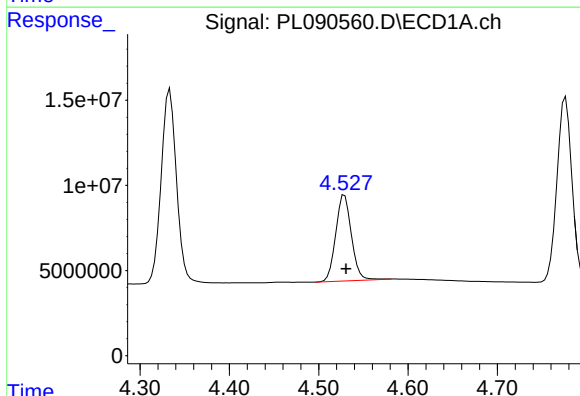
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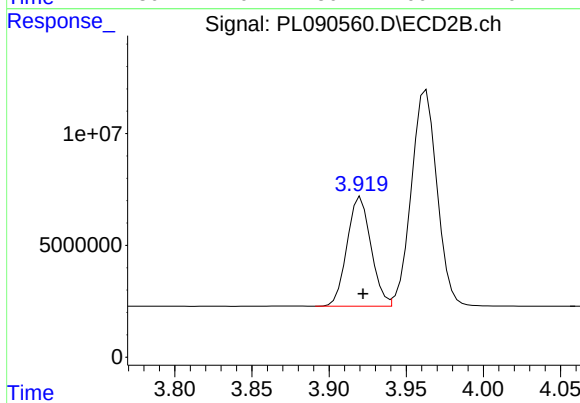
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 112563463
Conc: 52.91 ng/ml m



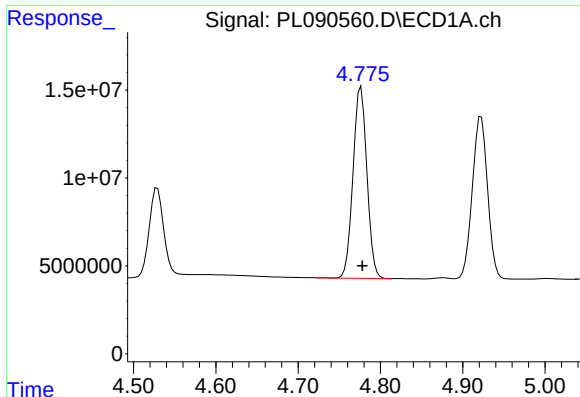
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 61777954
Conc: 48.70 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 52746897
Conc: 51.10 ng/ml



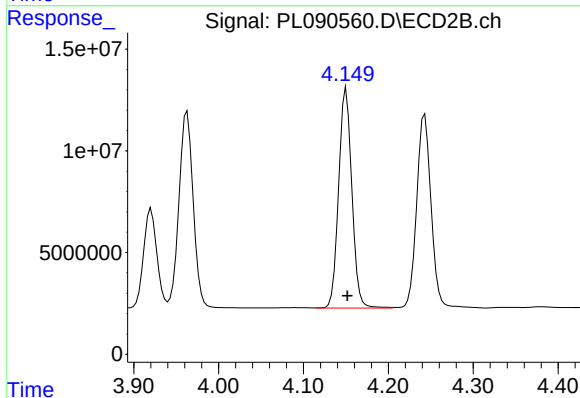
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 127659151
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

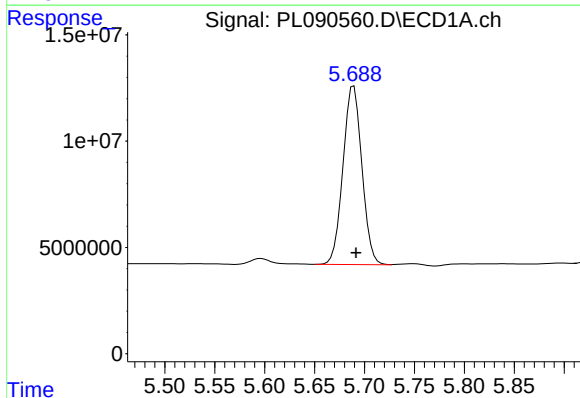
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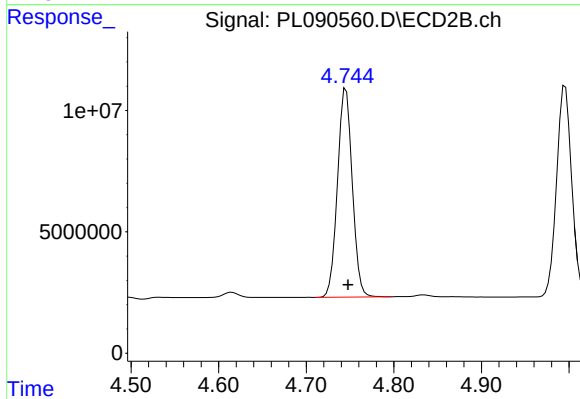
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 116473640
Conc: 52.95 ng/ml m



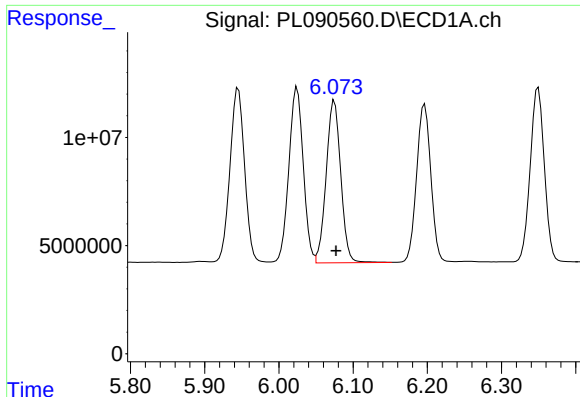
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 110786559
Conc: 47.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 100989580
Conc: 51.78 ng/ml



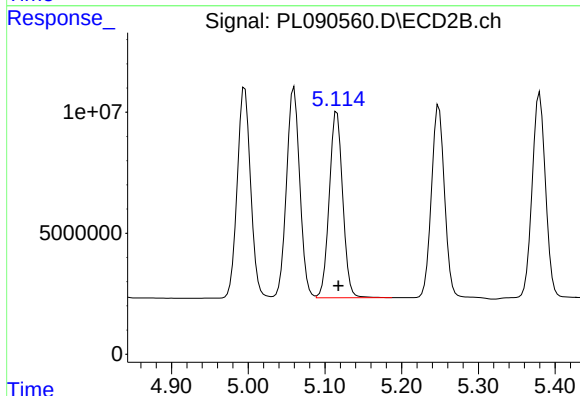
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 102522949
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

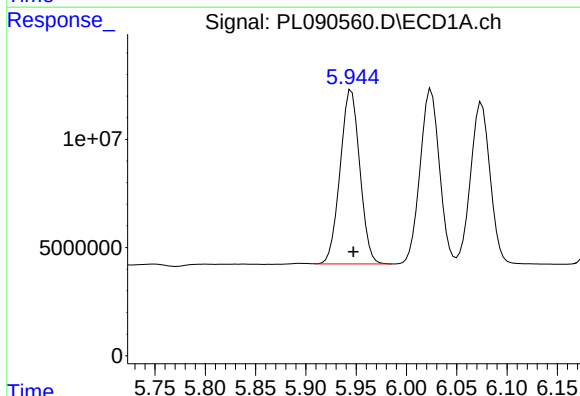
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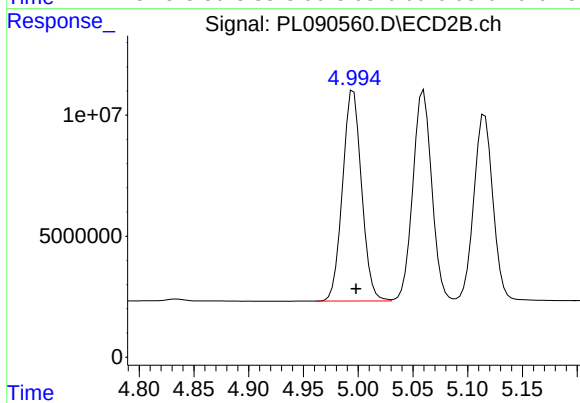
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 93698907
Conc: 51.24 ng/ml



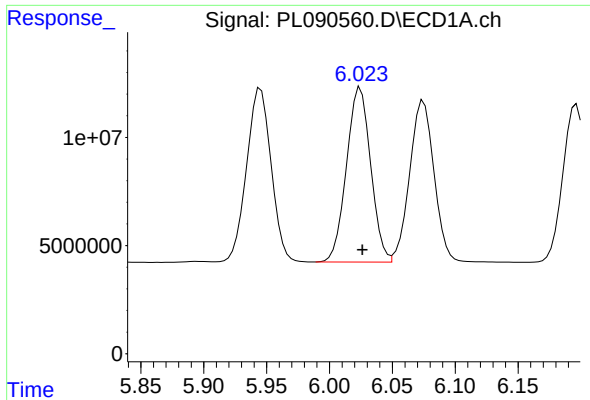
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 109211661
Conc: 46.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 105264115
Conc: 51.92 ng/ml



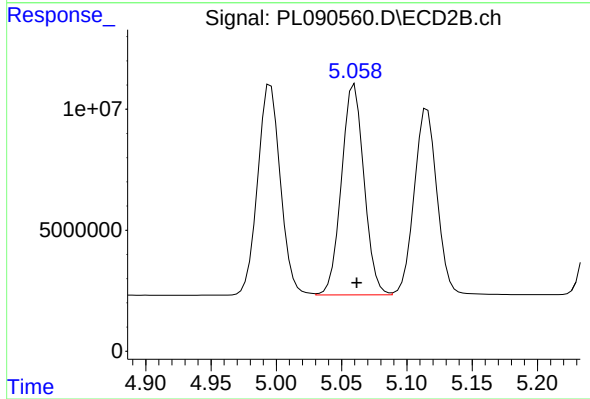
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 108965597
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

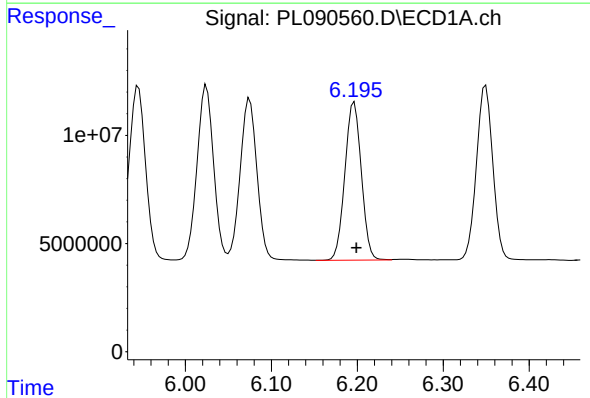
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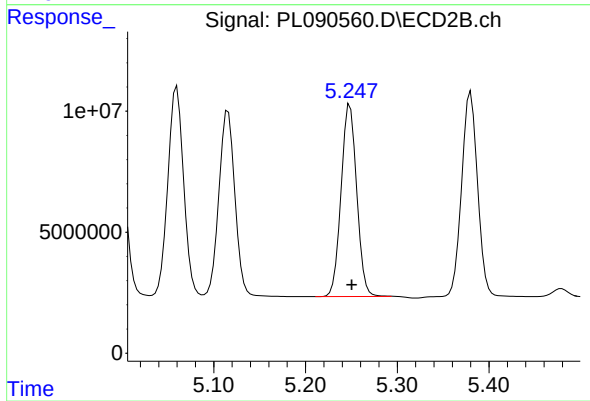
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 104729750
Conc: 51.83 ng/ml



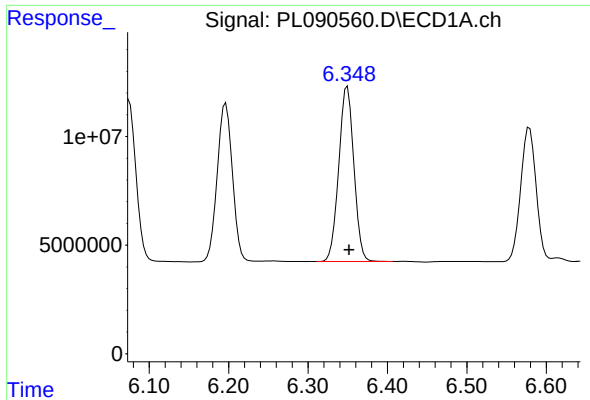
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 97410823
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 93860121
Conc: 52.52 ng/ml m



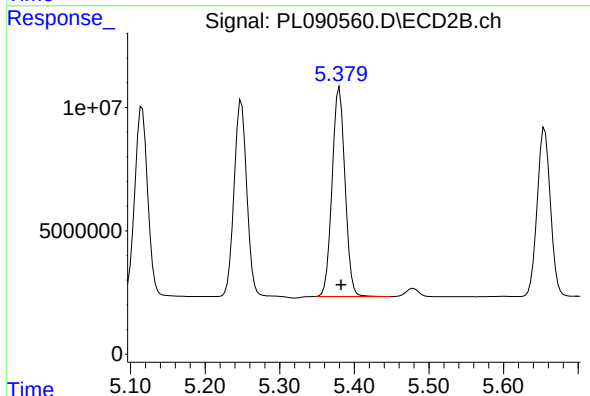
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 106530135
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

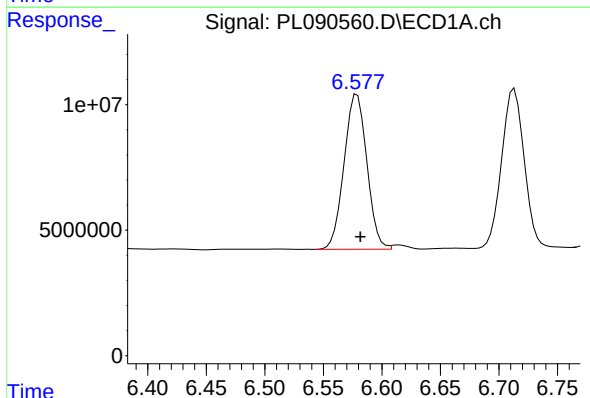
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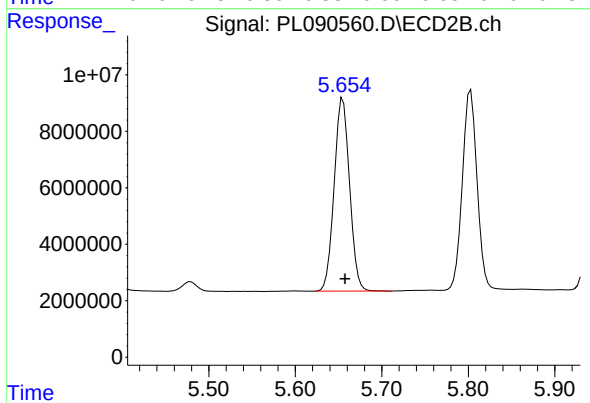
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 102359168
Conc: 52.20 ng/ml



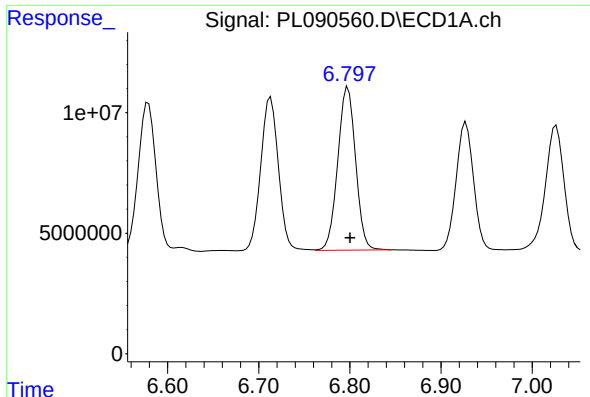
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 83707134
Conc: 45.53 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 84183929
Conc: 48.91 ng/ml



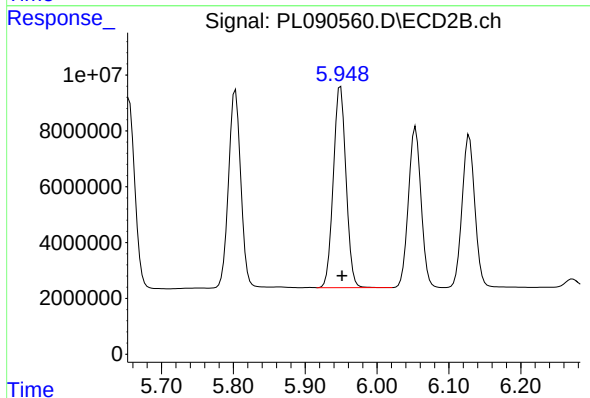
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 92009807
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

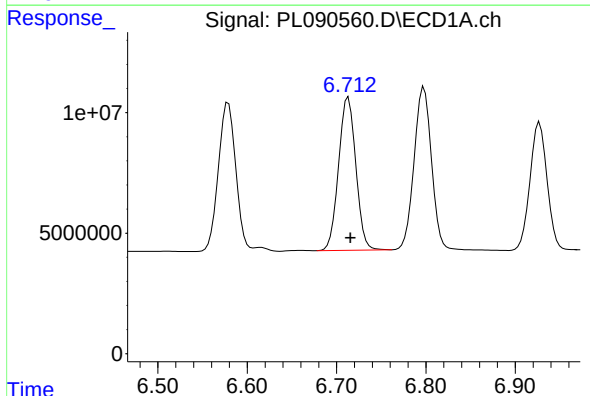
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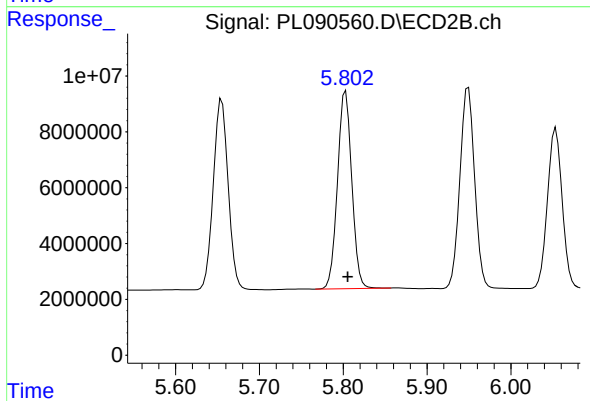
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 88341419
Conc: 51.71 ng/ml



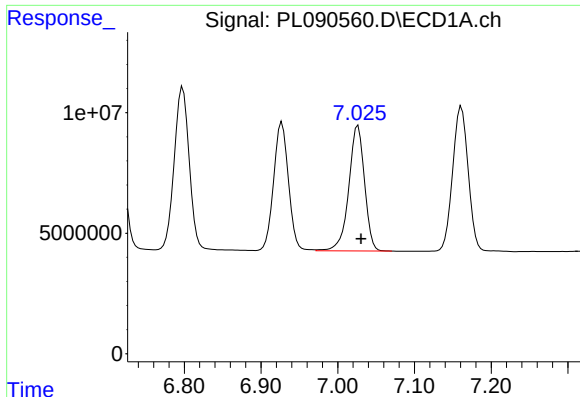
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 85205753
Conc: 50.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 83718354
Conc: 55.88 ng/ml



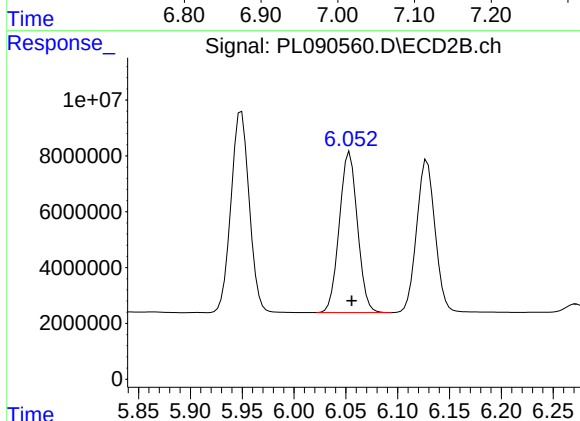
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 74747440
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

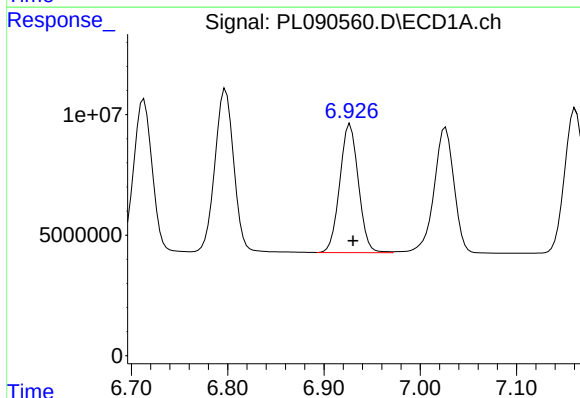
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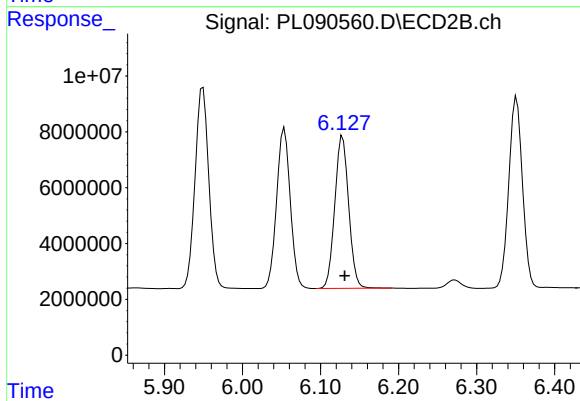
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 70110194
Conc: 47.85 ng/ml



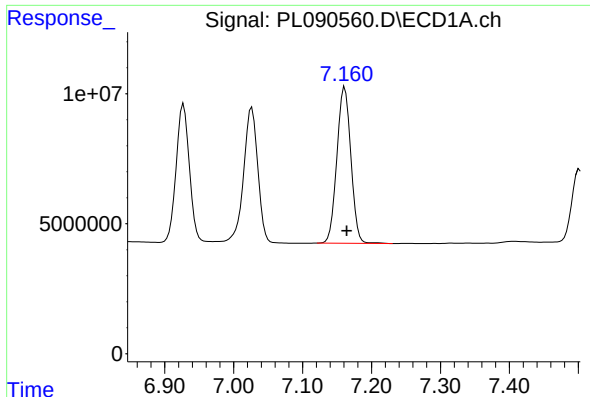
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71509595
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 67466114
Conc: 51.64 ng/ml



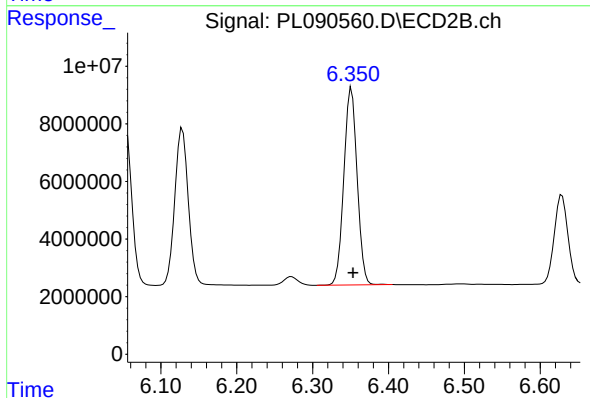
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 84893039
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

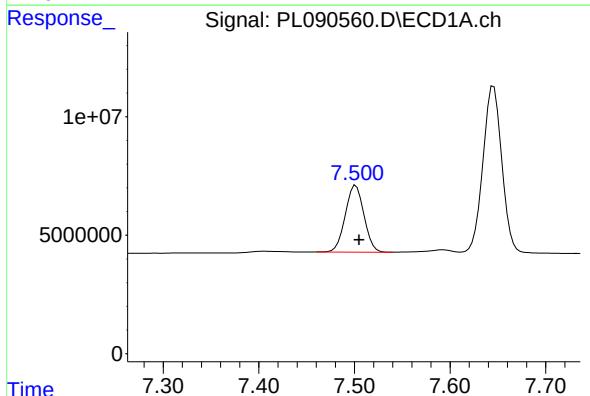
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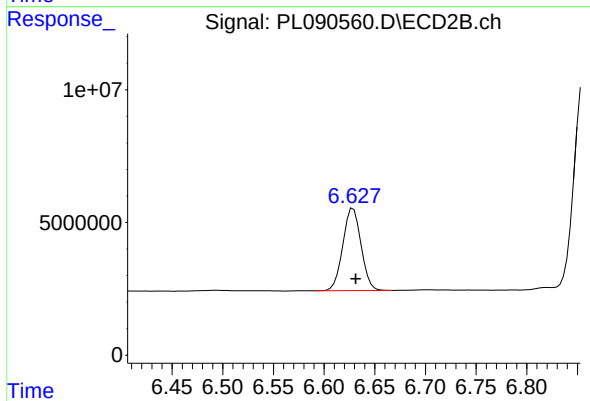
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 83389671
Conc: 51.71 ng/ml



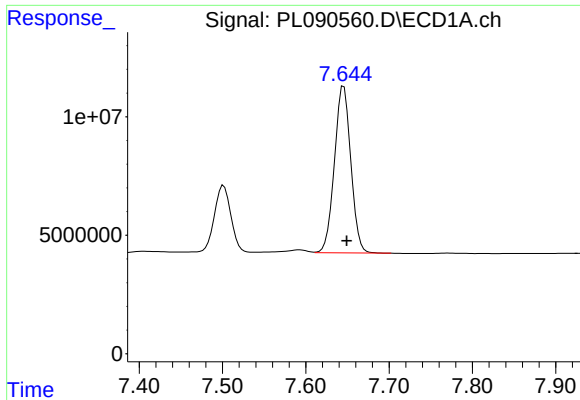
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 38474408
Conc: 43.58 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 38801448
Conc: 47.99 ng/ml m



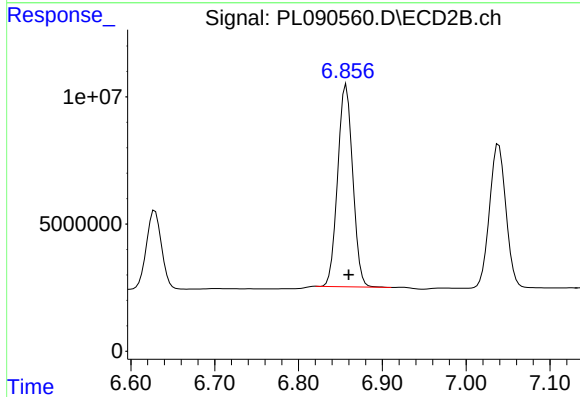
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 96356296
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

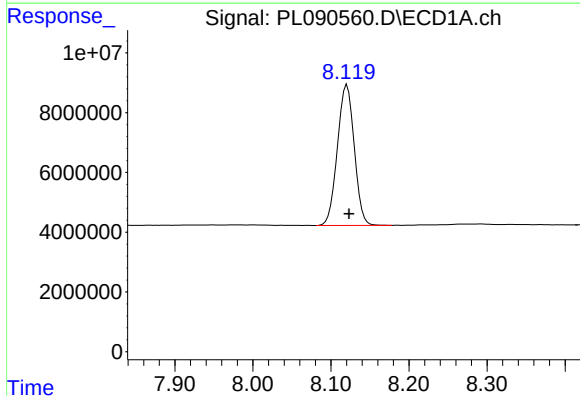
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/18/2024
Supervised By :Ankita Jodhani 07/19/2024



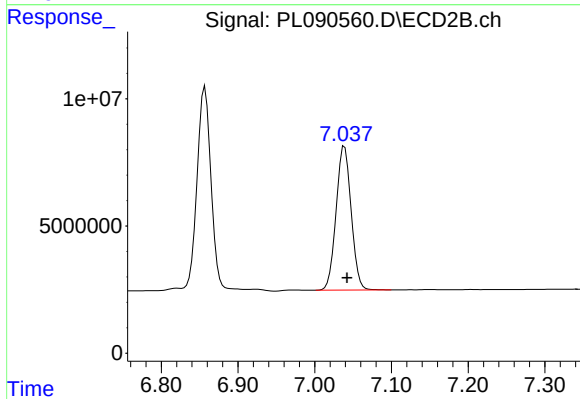
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 99199305
Conc: 54.28 ng/ml



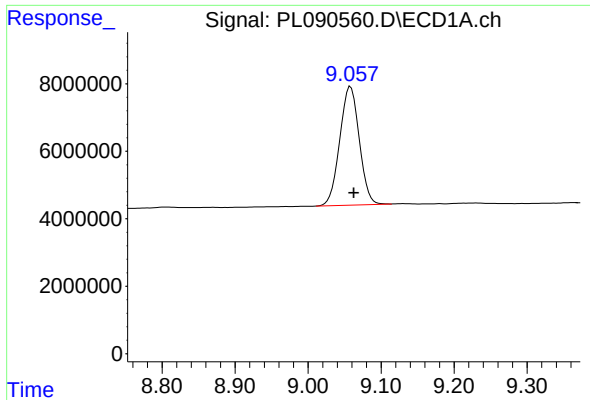
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 70657657
Conc: 49.89 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 77266819
Conc: 51.98 ng/ml



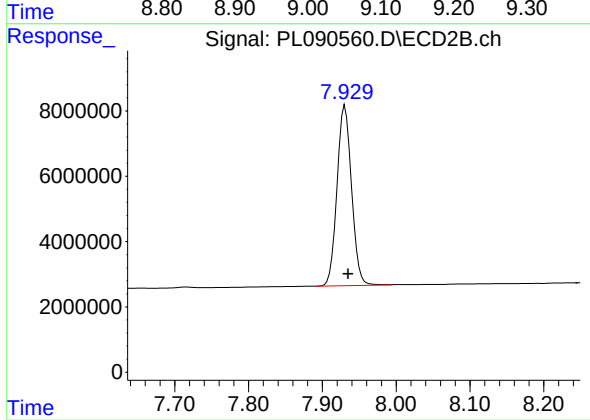
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 65105781
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 75630110
Conc: 51.87 ng/ml