

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
 Data File : PL090242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:44
 Operator : AR\AJ
 Sample : PB161591BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161591BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2024
 Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.791	45642376	30740922	21.799	21.440
28)	SA Decachlor...	9.055	7.934	27255140	26411512	18.536	17.773
Target Compounds							
2)	A alpha-BHC	4.003	3.295	133.5E6	101.0E6	44.775	47.228
3)	MA gamma-BHC...	4.335	3.626	131.7E6	100.5E6	45.320	48.054
4)	MA Heptachlor	4.924	3.966	120.5E6	93698688	46.154	46.949
5)	MB Aldrin	5.265	4.245	118.2E6	95123709	44.492	47.604m
6)	B beta-BHC	4.530	3.923	59375137	43271241	45.457	47.301
7)	B delta-BHC	4.778	4.153	116.1E6	88883947	42.130	44.101
8)	B Heptachlo...	5.691	4.749	113.7E6	87791280	45.654	47.837
9)	A Endosulfan I	6.076	5.119	102.2E6	80121108	45.257	46.899
10)	B gamma-Chl...	5.946	4.999	108.2E6	89676969	44.741	48.114
11)	B alpha-Chl...	6.025	5.063	108.8E6	90071799	45.300	48.006
12)	B 4,4'-DDE	6.197	5.252	96992465	80962236	44.587	48.461
13)	MA Dieldrin	6.350	5.384	107.2E6	87131256	45.225	47.286
14)	MA Endrin	6.579	5.659	89748925	74001086	44.641	45.178
15)	B Endosulfa...	6.798	5.952	94826776	77192661	45.487	47.931
16)	A 4,4'-DDD	6.713	5.806	84916777	69057050	48.479	48.991
17)	MA 4,4'-DDT	7.027	6.057	80918066	66969828	43.951	44.100
18)	B Endrin al...	6.927	6.131	74513348	60454812	48.071	49.816
19)	B Endosulfa...	7.161	6.354	88241894	73525819	46.109	46.752
20)	A Methoxychlor	7.502	6.631	45001993	38467983	45.819	43.243
21)	B Endrin ke...	7.645	6.860	99935203	87957586	47.460	48.266
22)	Mirex	8.120	7.042	73424311	67521967	44.136	43.966

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061924\
Data File : PL090242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 16:44
Operator : AR\AJ
Sample : PB161591BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

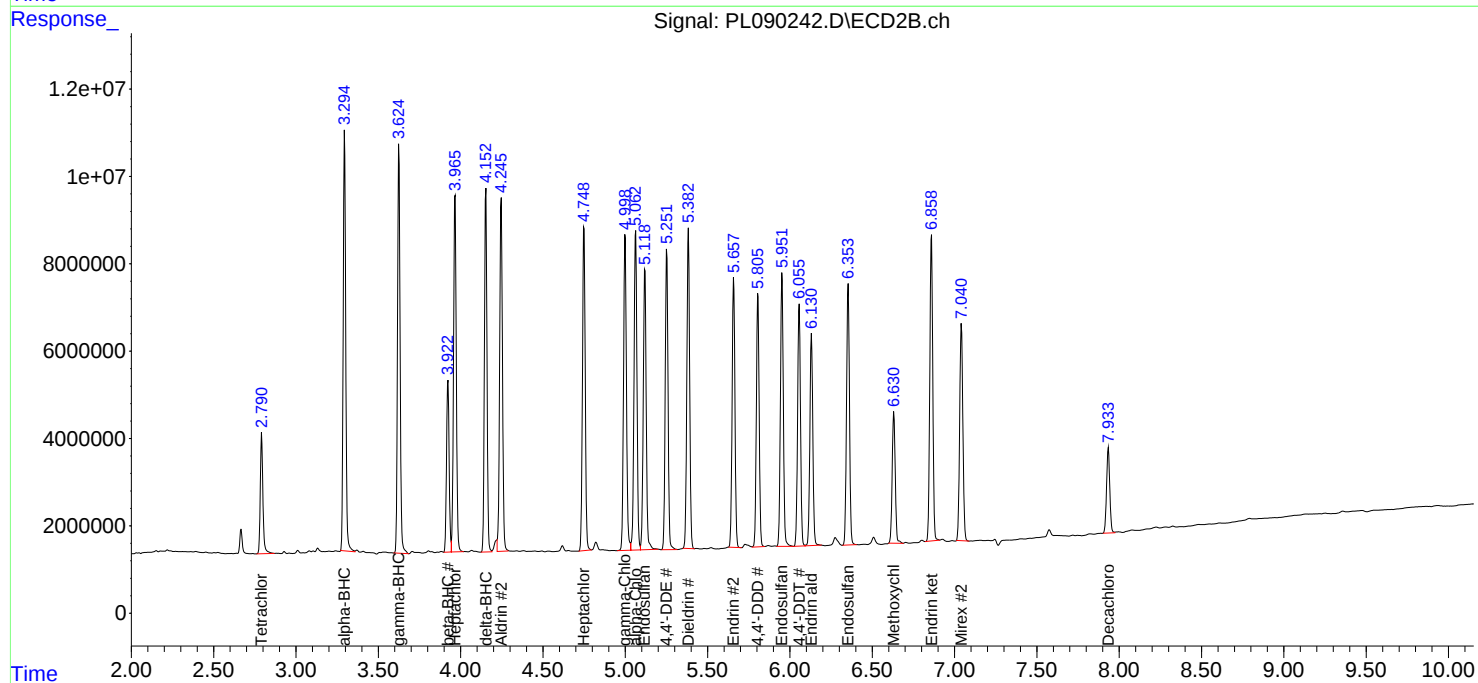
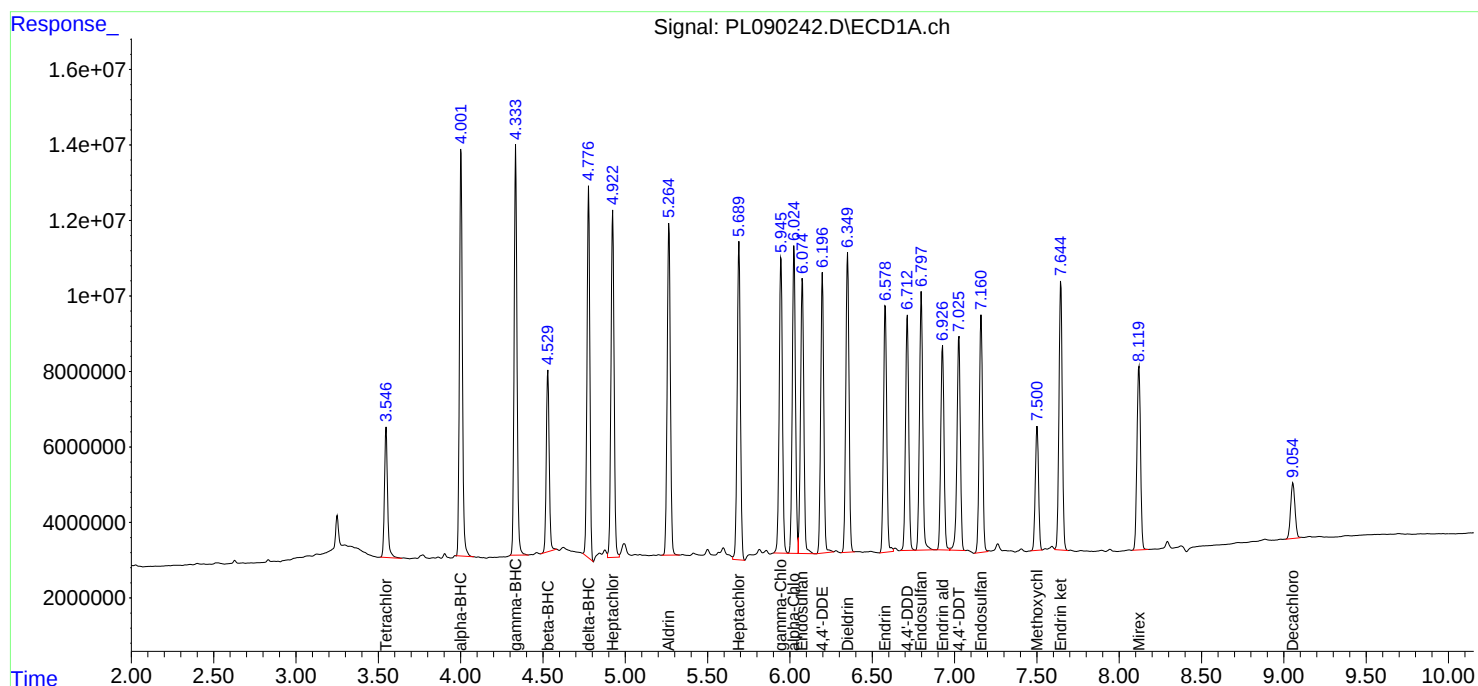
Instrument :
ECD_L
ClientSampleId :
PB161591BS

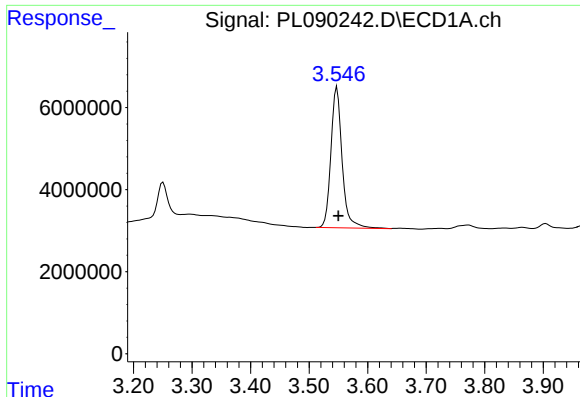
Manual Integrations
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Supervised By :Ankita Jodhani 06/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:26:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





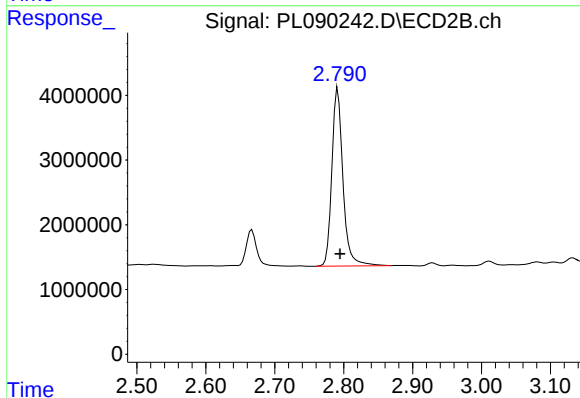
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 45642376
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

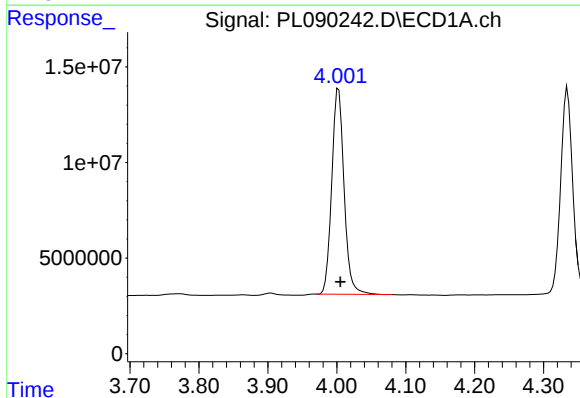
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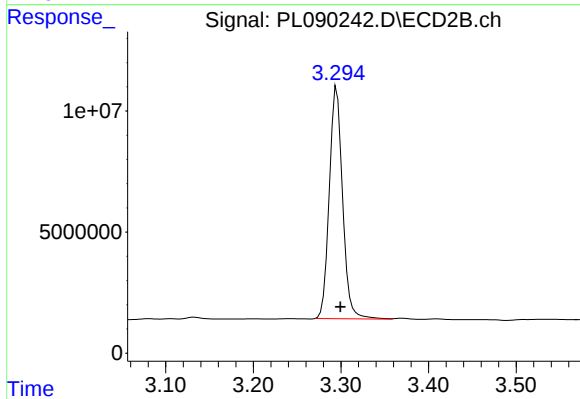
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 30740922
Conc: 21.44 ng/ml



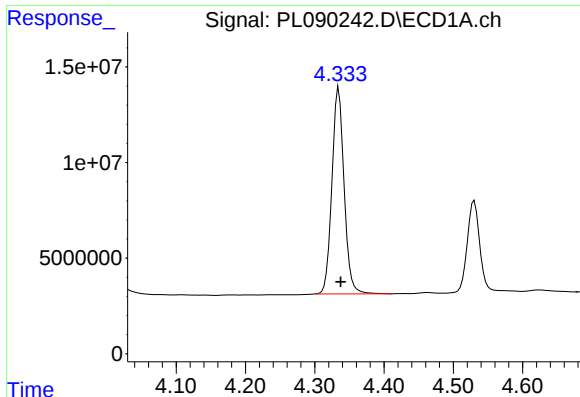
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 133496061
Conc: 44.78 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 100956085
Conc: 47.23 ng/ml



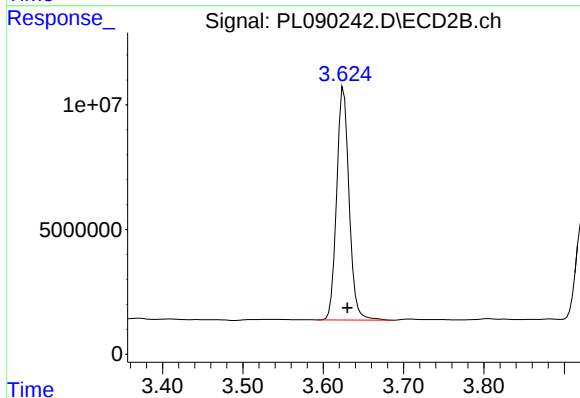
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 131709909
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

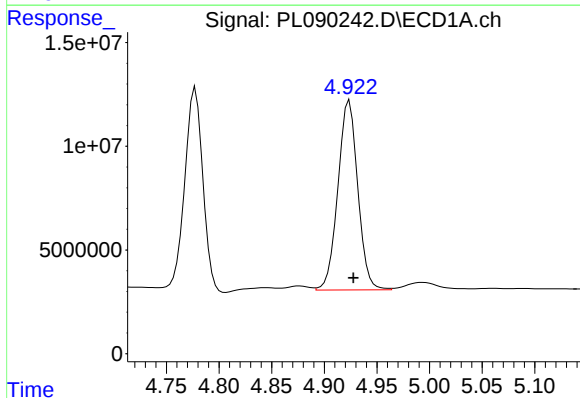
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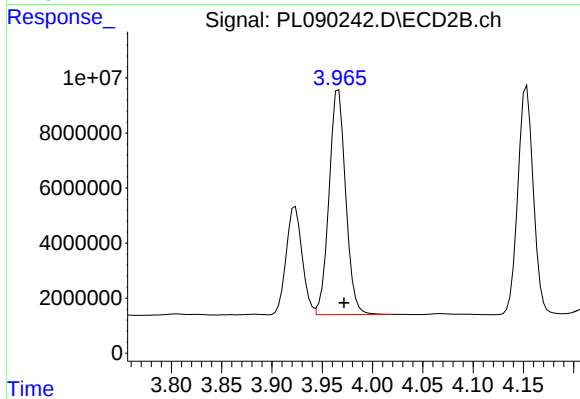
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 100507224
Conc: 48.05 ng/ml



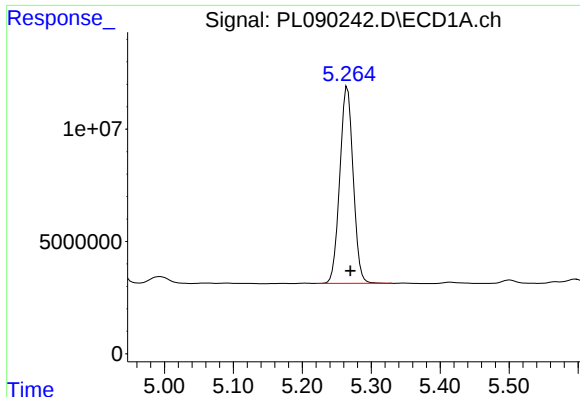
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 120484202
Conc: 46.15 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 93698688
Conc: 46.95 ng/ml



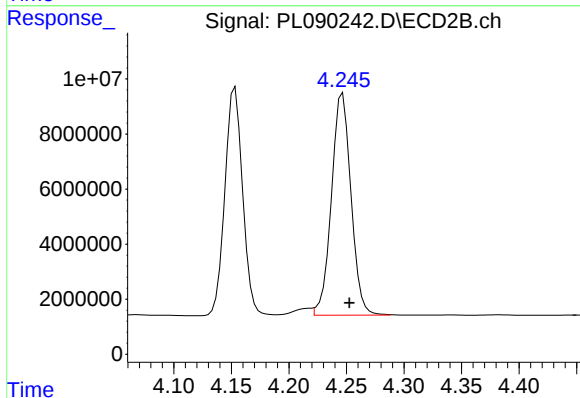
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 118246941
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

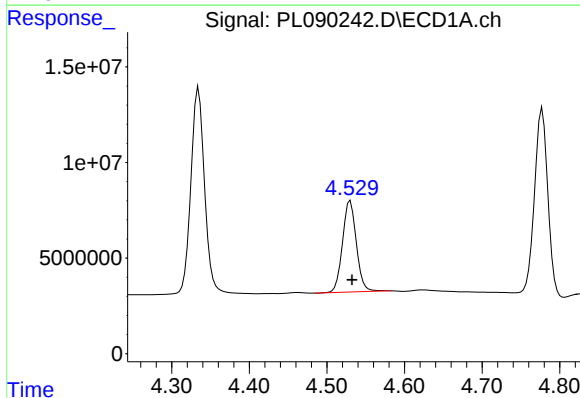
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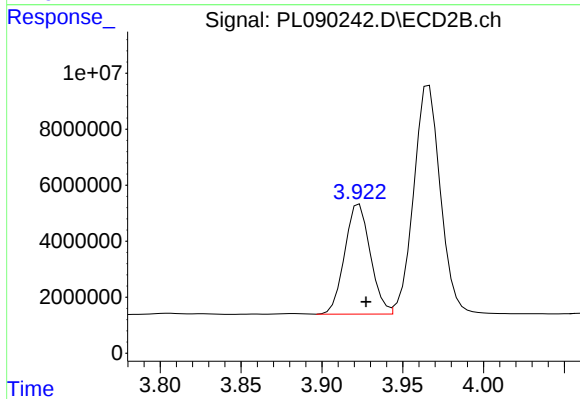
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.007 min
Response: 95123709
Conc: 47.60 ng/ml m



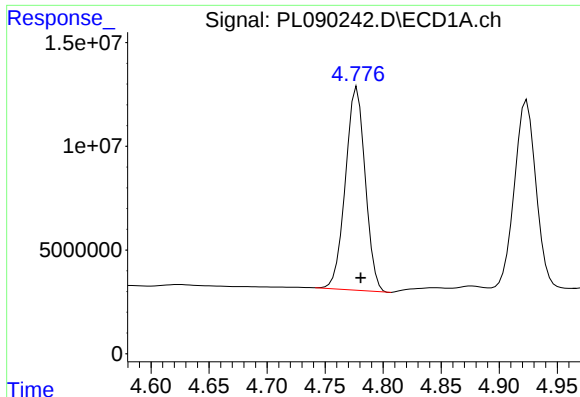
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 59375137
Conc: 45.46 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 43271241
Conc: 47.30 ng/ml



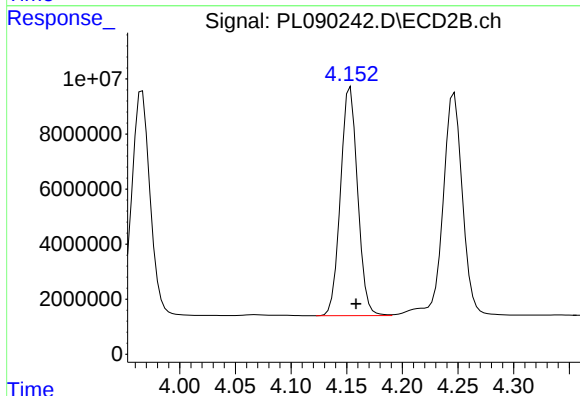
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 116059192
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

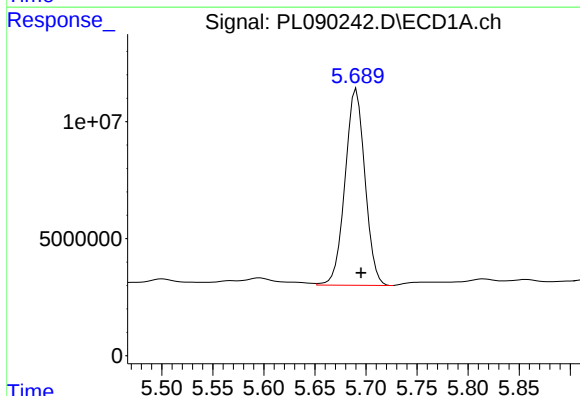
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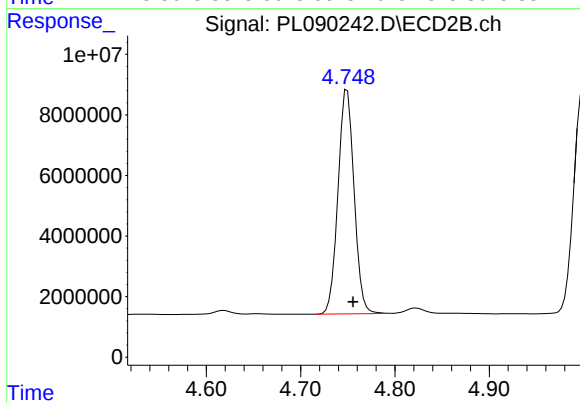
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 88883947
Conc: 44.10 ng/ml



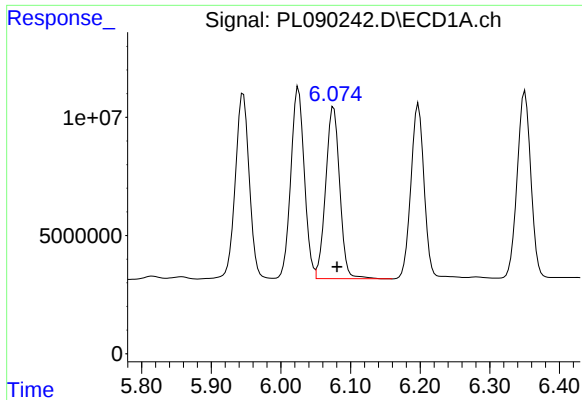
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 113711661
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 87791280
Conc: 47.84 ng/ml



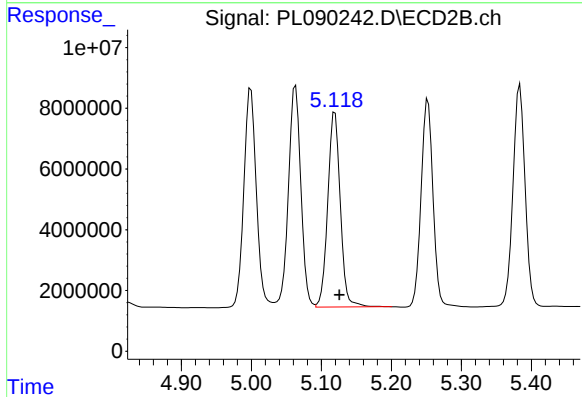
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 102213113
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

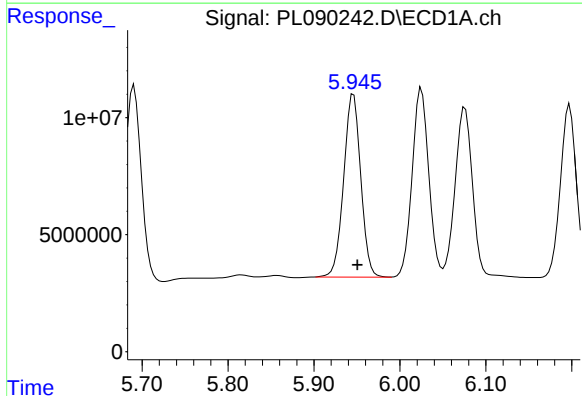
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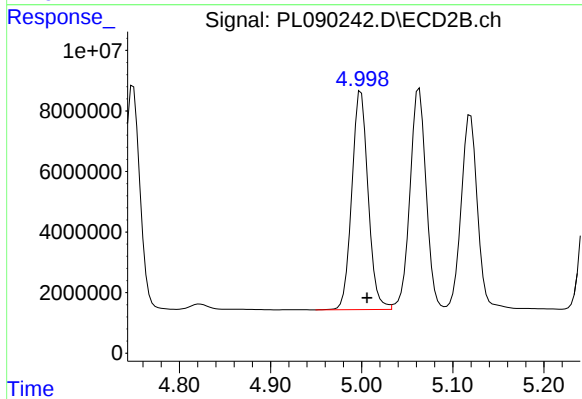
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 80121108
Conc: 46.90 ng/ml



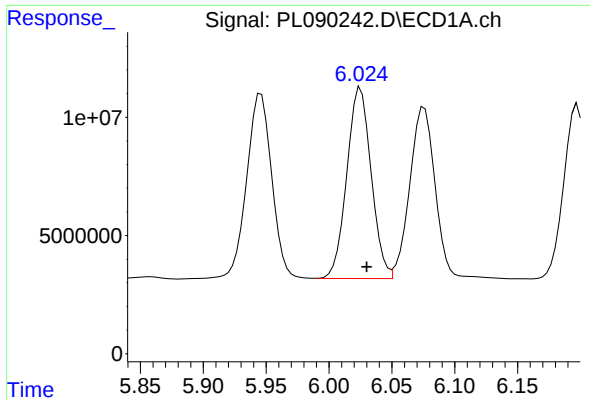
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 108198824
Conc: 44.74 ng/ml



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 89676969
Conc: 48.11 ng/ml



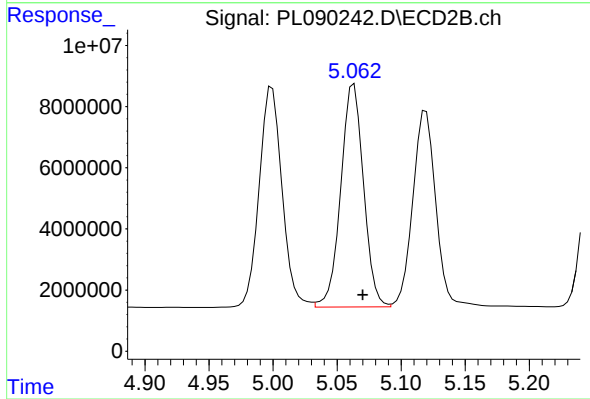
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 108812636
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

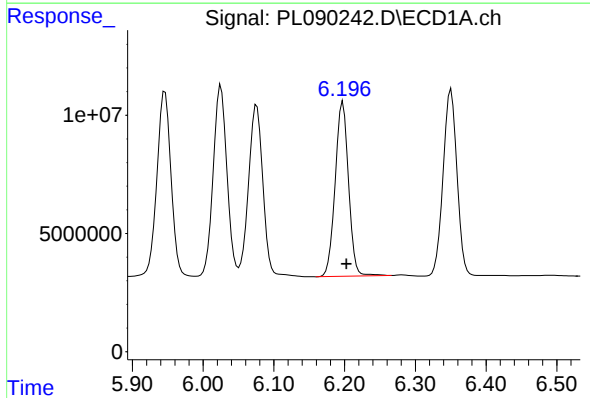
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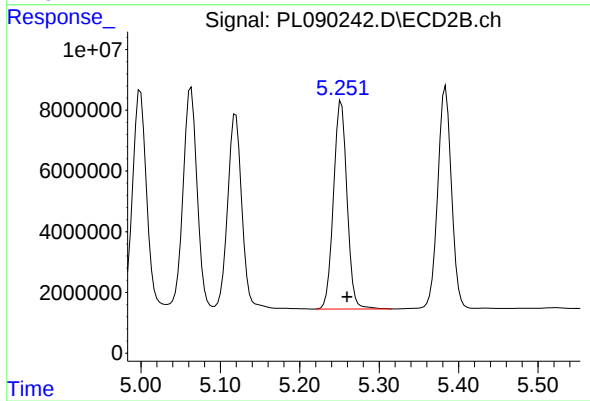
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 90071799
Conc: 48.01 ng/ml



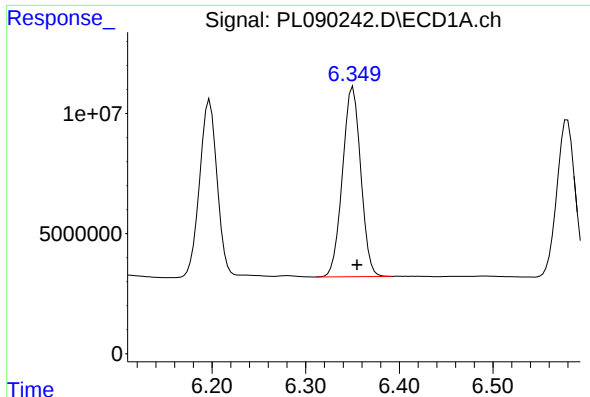
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 96992465
Conc: 44.59 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 80962236
Conc: 48.46 ng/ml



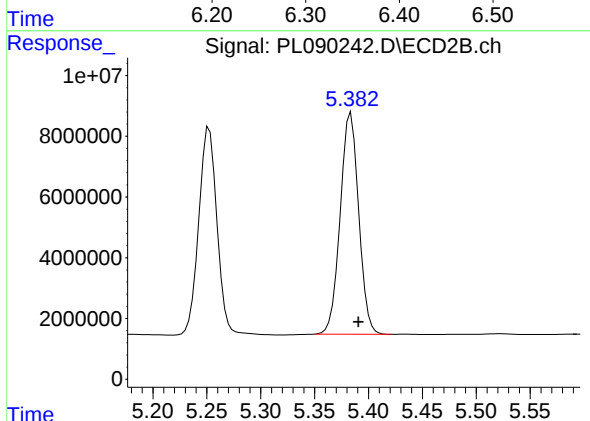
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 107215530
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

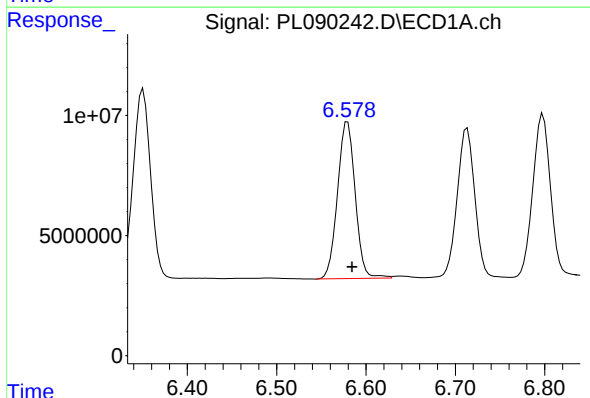
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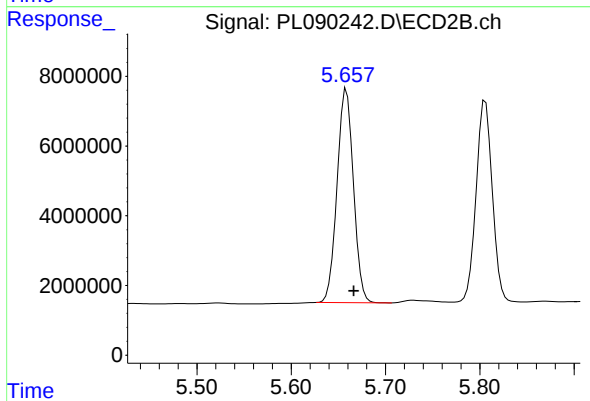
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 87131256
Conc: 47.29 ng/ml



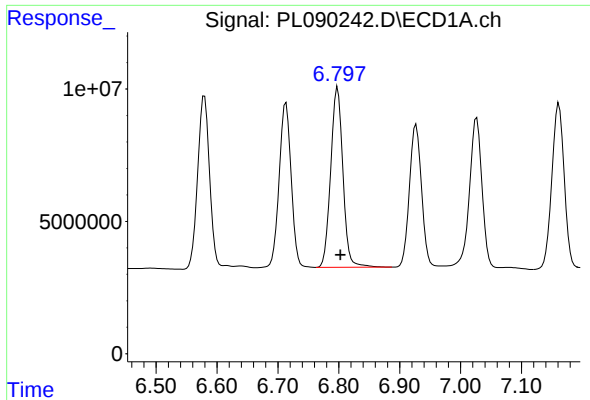
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 89748925
Conc: 44.64 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 74001086
Conc: 45.18 ng/ml



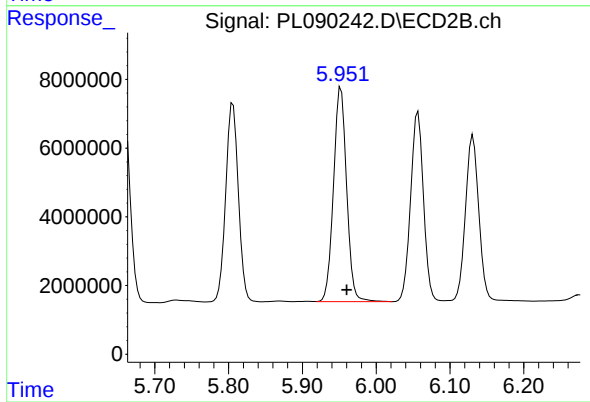
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 94826776
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

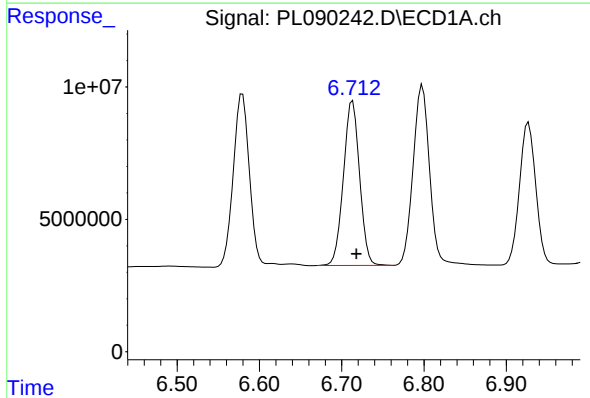
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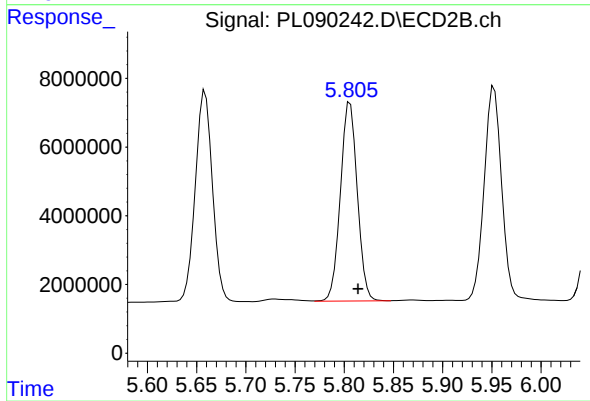
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 77192661
Conc: 47.93 ng/ml



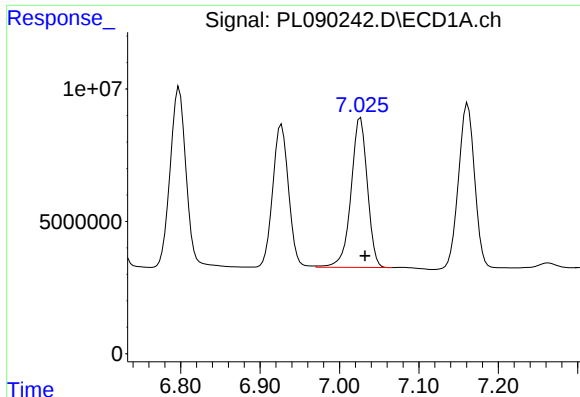
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 84916777
Conc: 48.48 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 69057050
Conc: 48.99 ng/ml



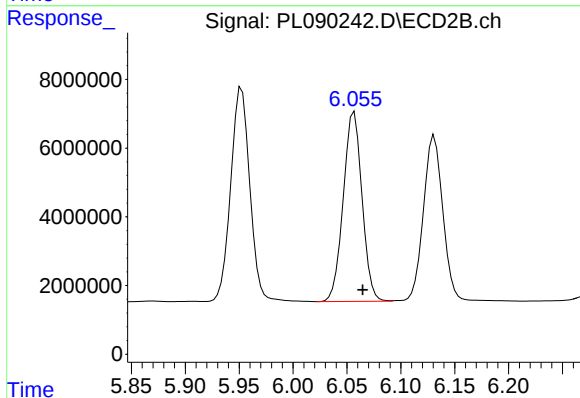
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 80918066
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

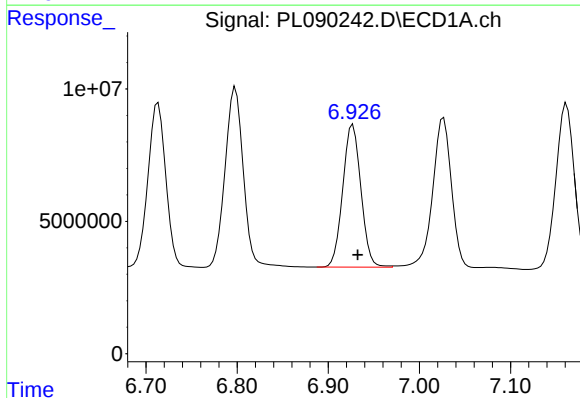
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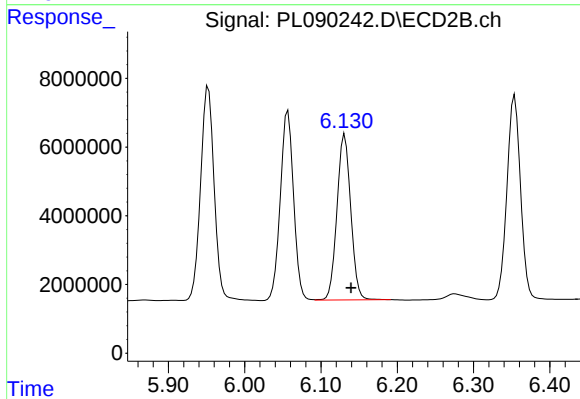
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 66969828
Conc: 44.10 ng/ml



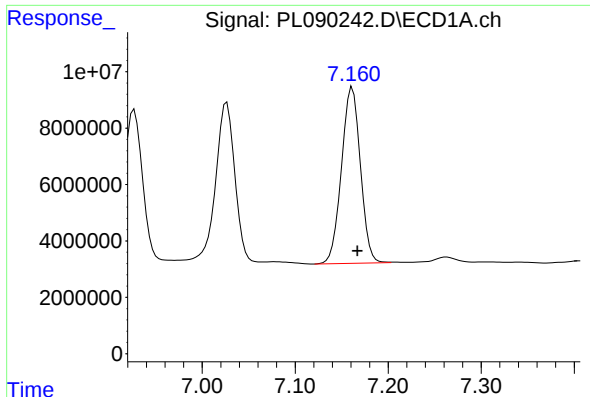
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 74513348
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 60454812
Conc: 49.82 ng/ml



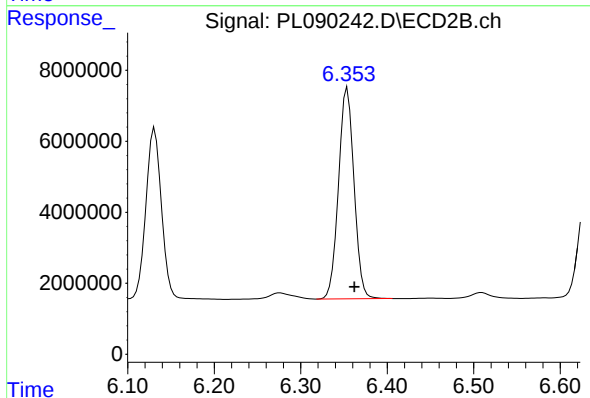
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 88241894
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

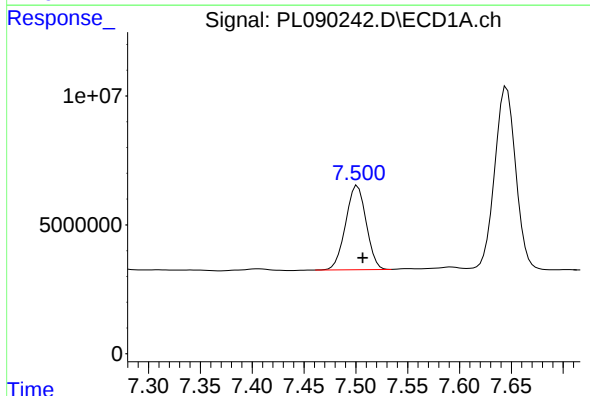
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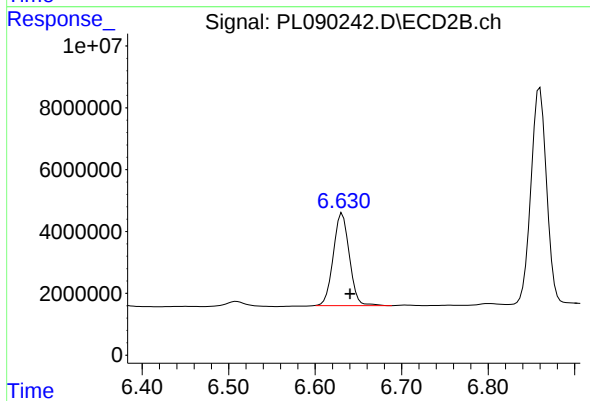
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 73525819
Conc: 46.75 ng/ml



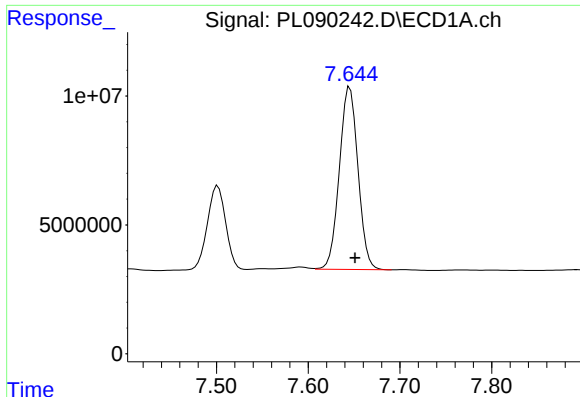
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 45001993
Conc: 45.82 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 38467983
Conc: 43.24 ng/ml



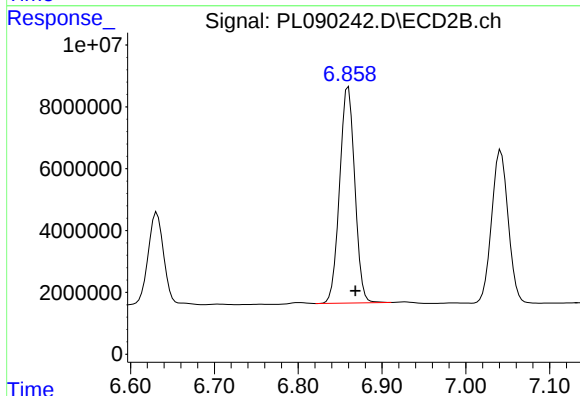
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 99935203
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

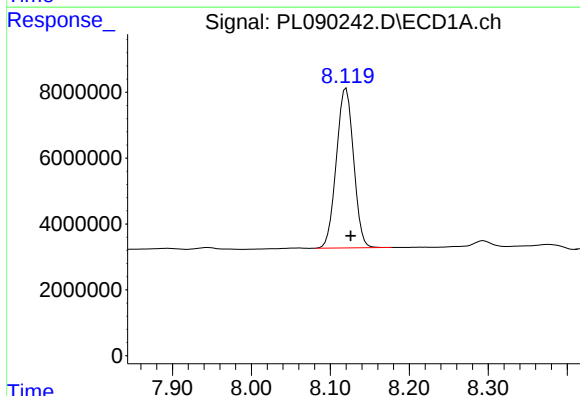
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2024
Supervised By :Ankita Jodhani 06/20/2024



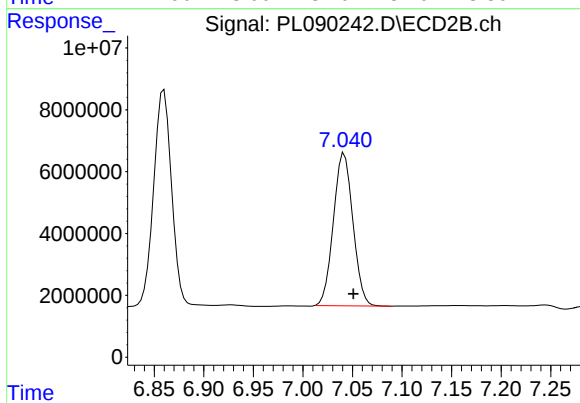
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 87957586
Conc: 48.27 ng/ml



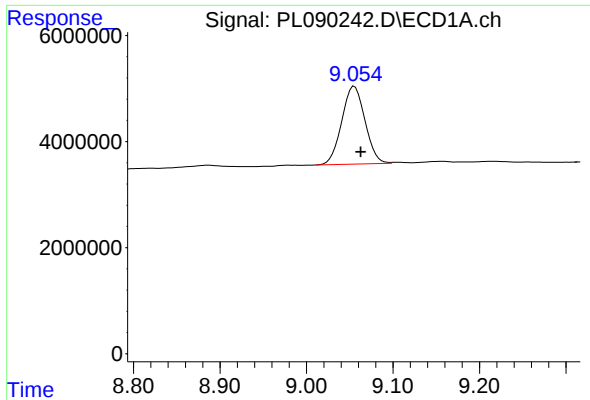
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 73424311
Conc: 44.14 ng/ml



#22 Mirex

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 67521967
Conc: 43.97 ng/ml



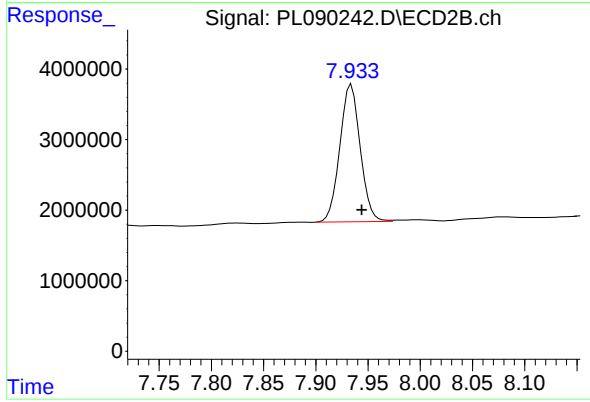
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 27255140
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161591BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2024
Supervised By :Ankita Jodhani 06/20/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 26411512
Conc: 17.77 ng/ml