

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2024
 Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:38:40 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...	3.548	2.792	101.3E6	73226715	48.390	51.071
28)	SA Decachlor...	9.058	7.937	68473367	66010076	46.569	44.421
Target Compounds							
2)	A alpha-BHC	4.003	3.296	143.3E6	107.8E6	48.060	50.436
3)	MA gamma-BHC...	4.335	3.626	139.9E6	105.0E6	48.122	50.209
4)	MA Heptachlor	4.925	3.967	122.4E6	96711687	46.876	48.459
5)	MB Aldrin	5.266	4.247	124.2E6	97363018	46.728	48.725m
6)	B beta-BHC	4.530	3.924	61717160	45336636	47.250	49.559
7)	B delta-BHC	4.778	4.154	133.8E6	102.9E6	48.582	51.072
8)	B Heptachlo...	5.692	4.750	116.5E6	89109395	46.768	48.555
9)	A Endosulfan I	6.077	5.120	103.2E6	81899269	45.709	47.940
10)	B gamma-Chl...	5.947	5.001	109.2E6	89702583	45.153	48.127
11)	B alpha-Chl...	6.027	5.064	110.0E6	90048366	45.775	47.993
12)	B 4,4'-DDE	6.198	5.253	98056178	81097213	45.076	48.542
13)	MA Dieldrin	6.351	5.385	109.0E6	88006552	45.985	47.761
14)	MA Endrin	6.580	5.660	91637013	76103393	45.580	46.462
15)	B Endosulfa...	6.799	5.954	94620958	76720345	45.388	47.638
16)	A 4,4'-DDD	6.715	5.807	83350703	69302843	47.585	49.165
17)	MA 4,4'-DDT	7.028	6.058	81748887	67334509	44.402	44.340
18)	B Endrin al...	6.929	6.133	71755698	57487301	46.292	47.371
19)	B Endosulfa...	7.163	6.356	87884313	73911390	45.922	46.998
20)	A Methoxychlor	7.504	6.633	45048459	38079478	45.866	42.806
21)	B Endrin ke...	7.648	6.862	96995656	86934278	46.064	47.705
22)	Mirex	8.121	7.044	73564766	68610651	44.220	44.675

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 20:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

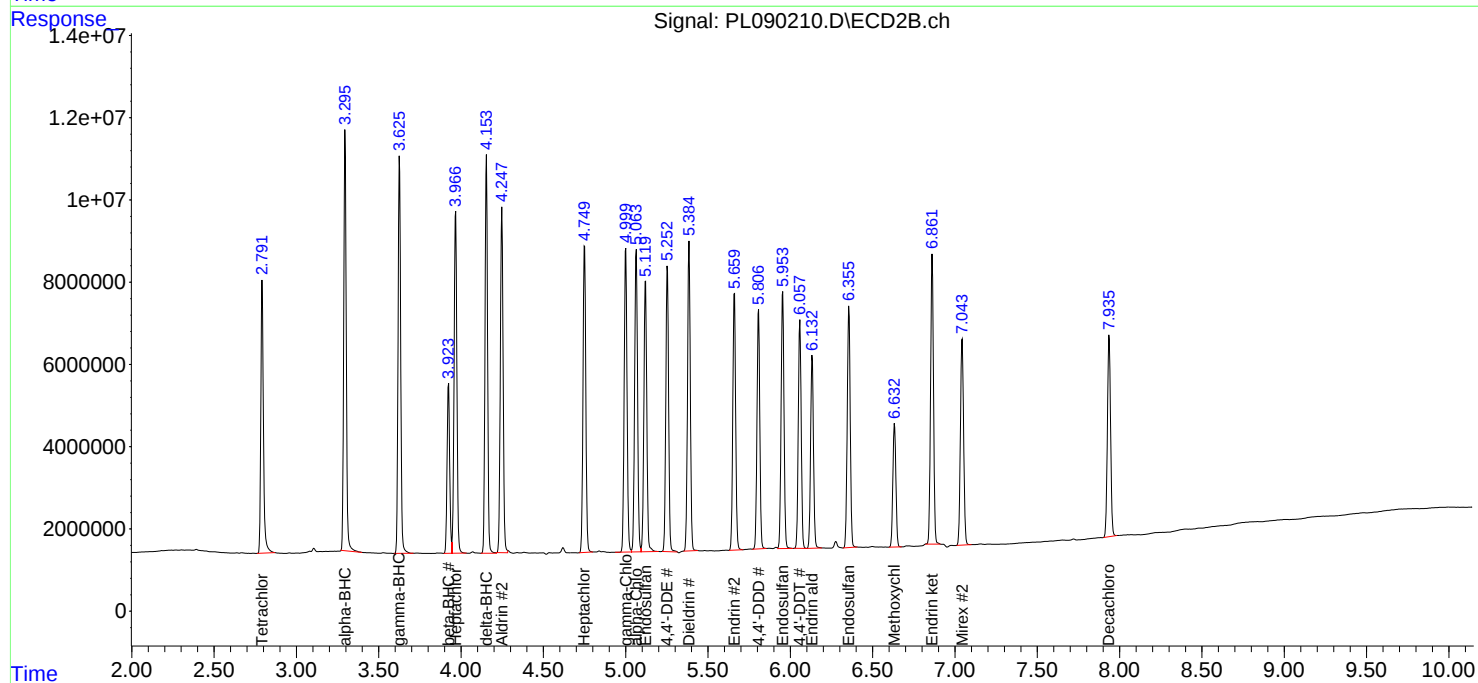
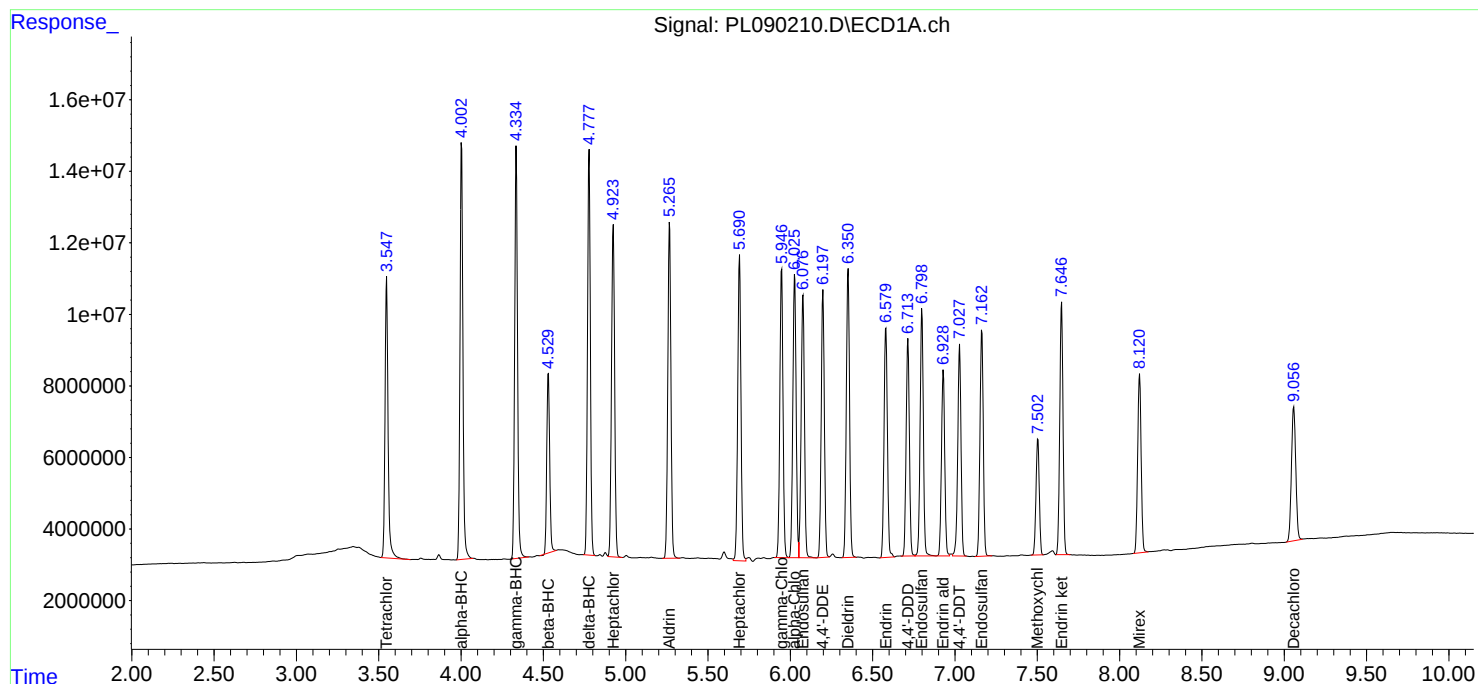
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

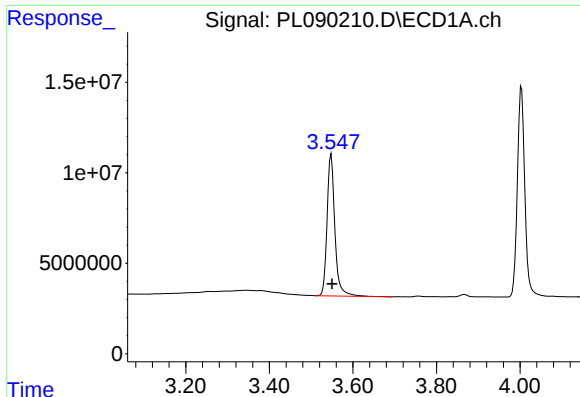
Manual Integrations
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Supervised By :Ankita Jodhani 06/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:38:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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.: 3.548 min
Delta R.T.: -0.002 min
Response: 101315874
Conc: 48.39 ng/ml

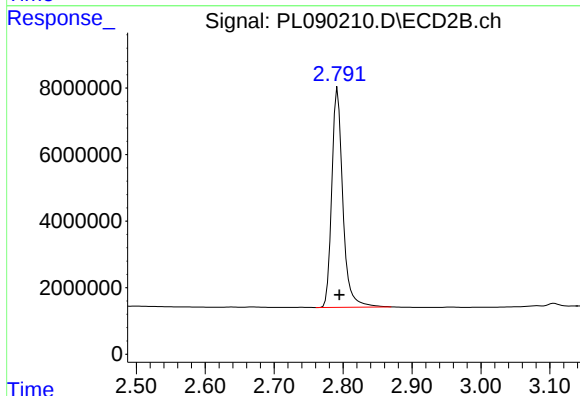
Instrument :

ECD_L

ClientSampleId :
PSTDCCC050

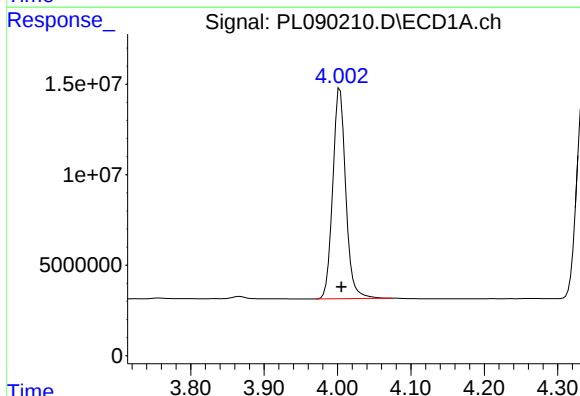
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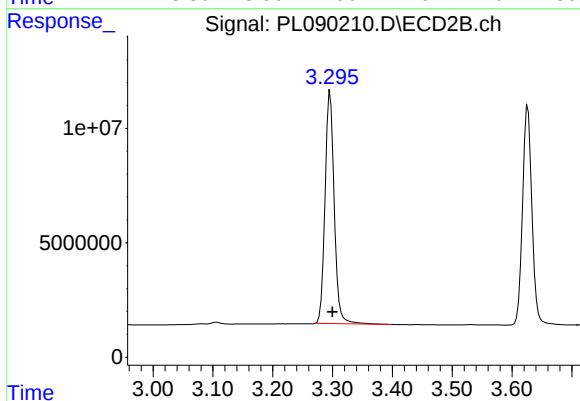
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 73226715
Conc: 51.07 ng/ml



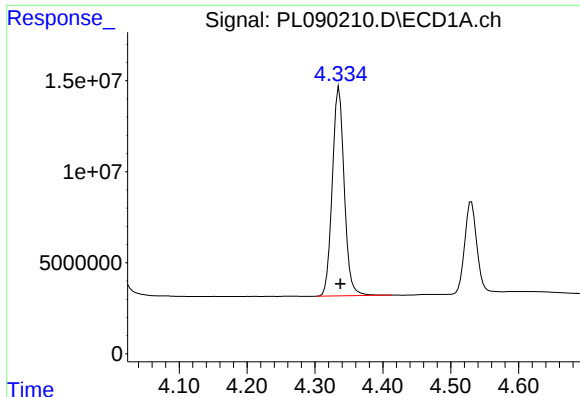
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 143290083
Conc: 48.06 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 107813167
Conc: 50.44 ng/ml



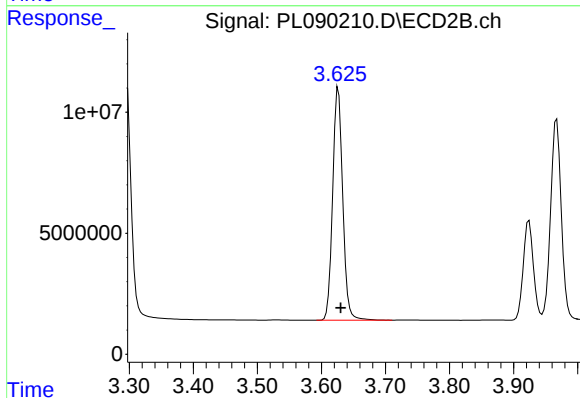
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 139853813
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

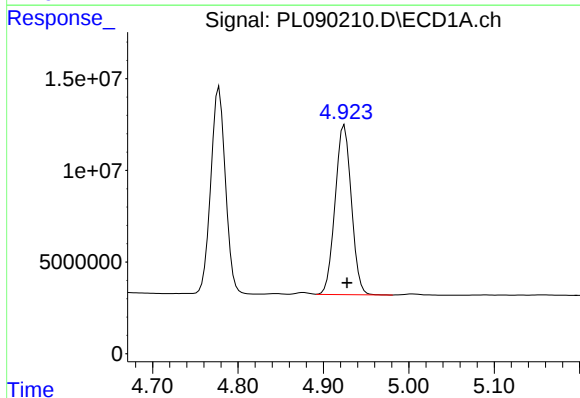
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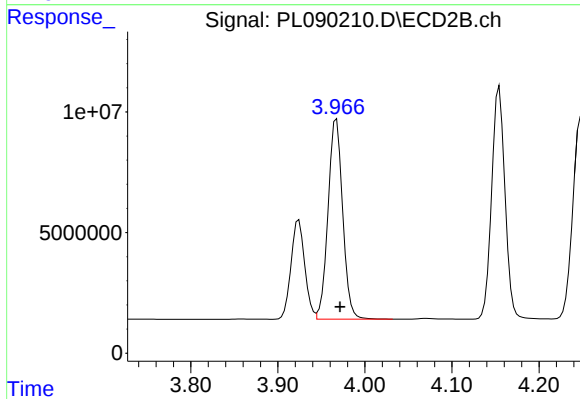
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 105014921
Conc: 50.21 ng/ml



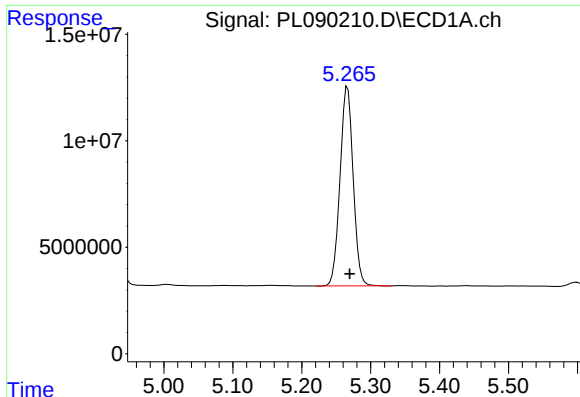
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 122370115
Conc: 46.88 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 96711687
Conc: 48.46 ng/ml



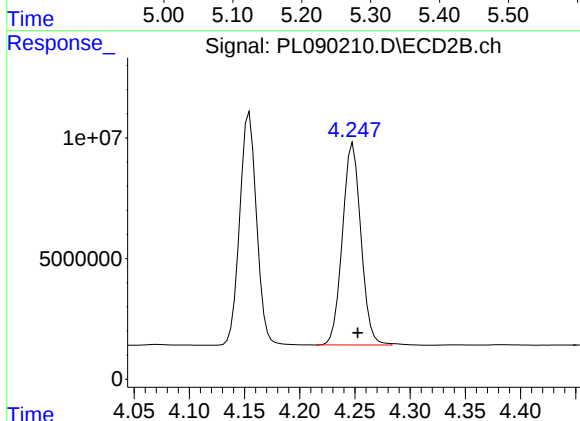
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 124188439
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

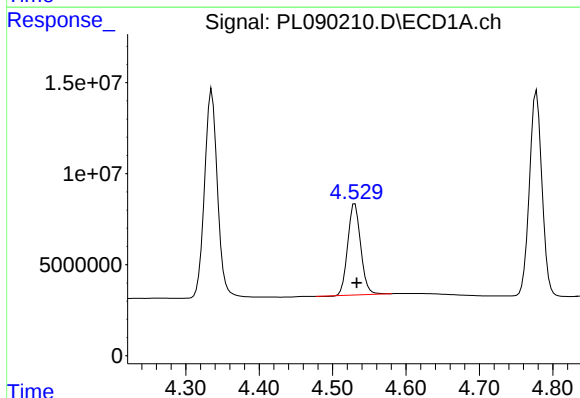
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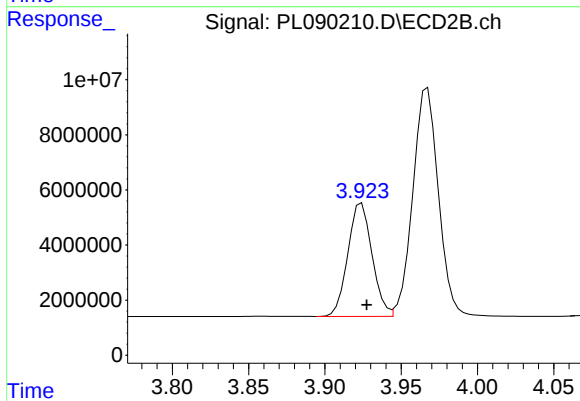
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 97363018
Conc: 48.72 ng/ml m



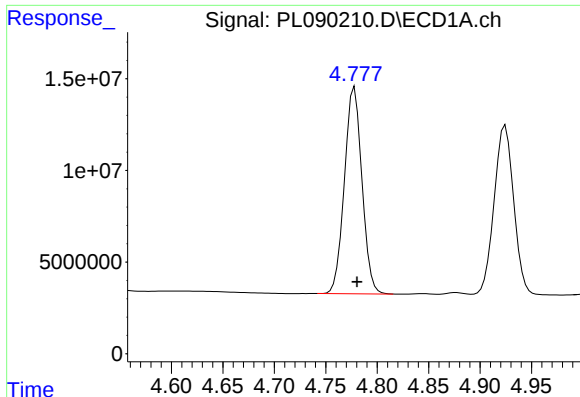
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 61717160
Conc: 47.25 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45336636
Conc: 49.56 ng/ml



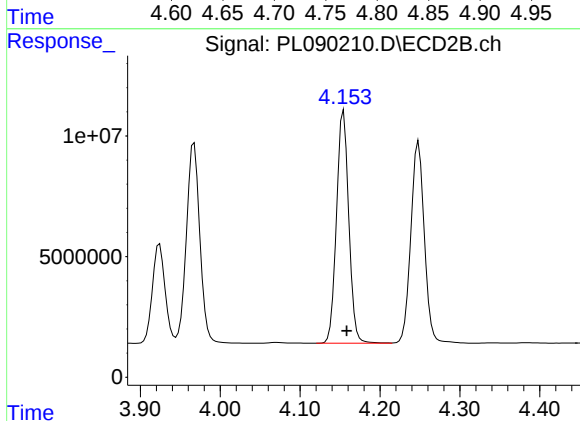
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 133832680
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

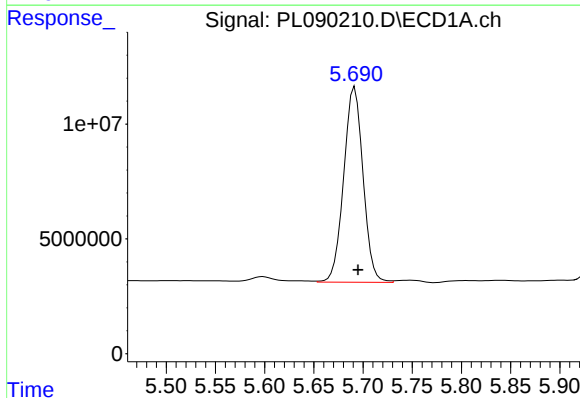
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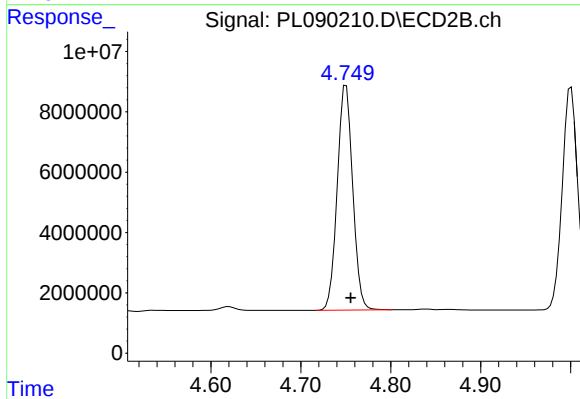
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 102934190
Conc: 51.07 ng/ml



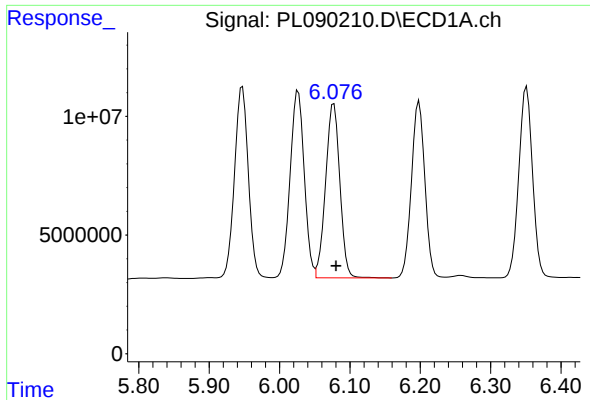
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 116487623
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 89109395
Conc: 48.56 ng/ml



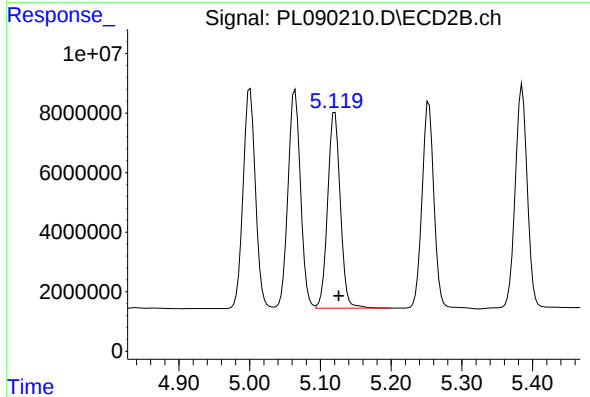
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 103232549
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

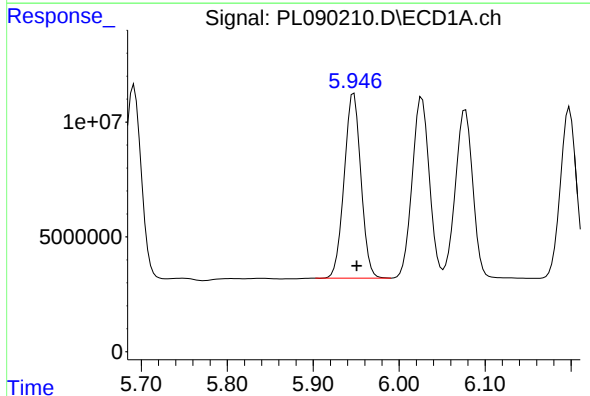
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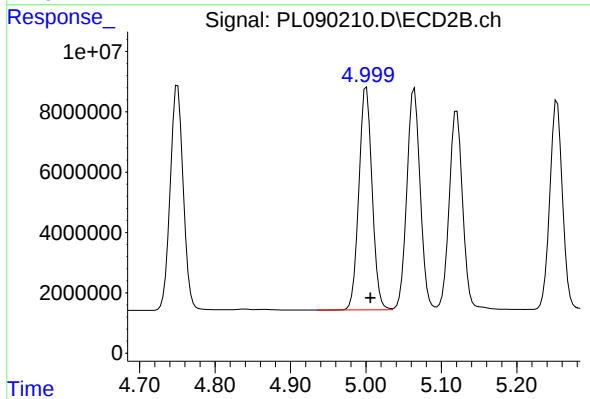
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 81899269
Conc: 47.94 ng/ml



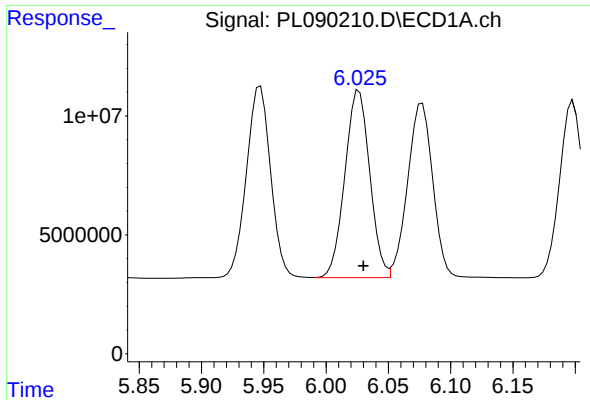
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 109193992
Conc: 45.15 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 89702583
Conc: 48.13 ng/ml



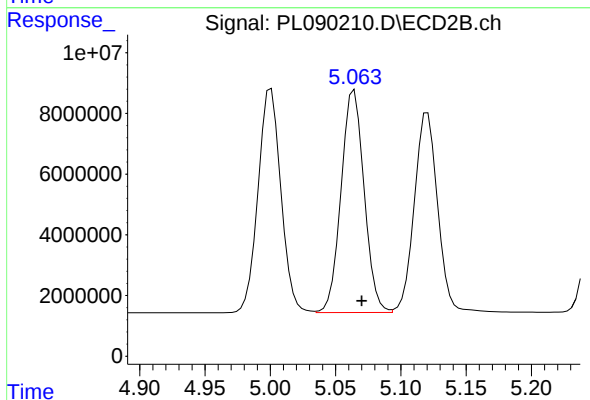
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 109954471
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

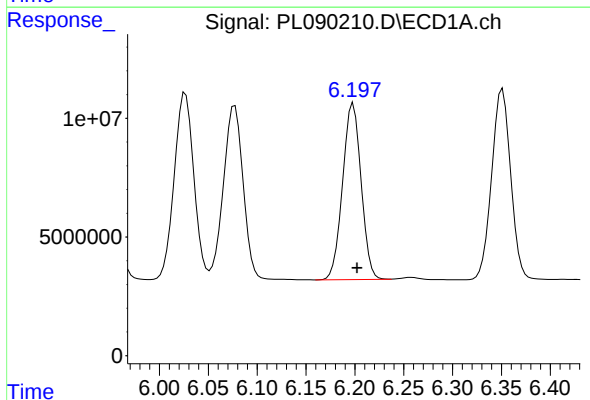
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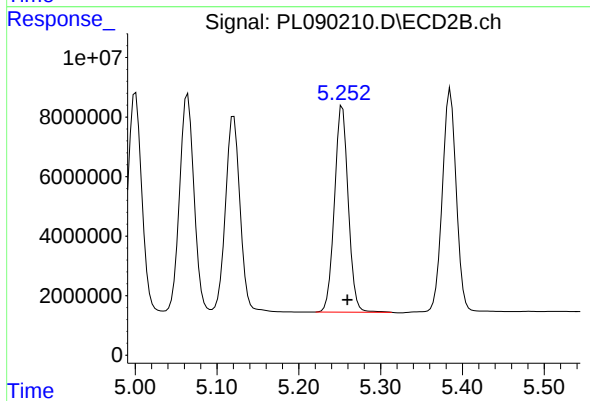
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 90048366
Conc: 47.99 ng/ml



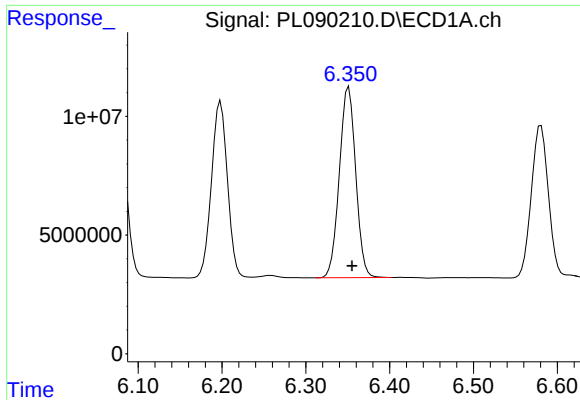
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 98056178
Conc: 45.08 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 81097213
Conc: 48.54 ng/ml



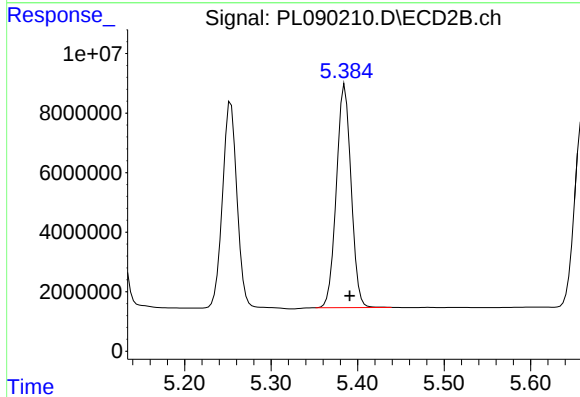
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 109016612
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

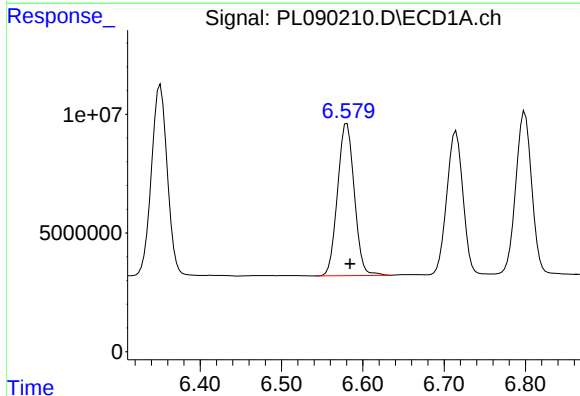
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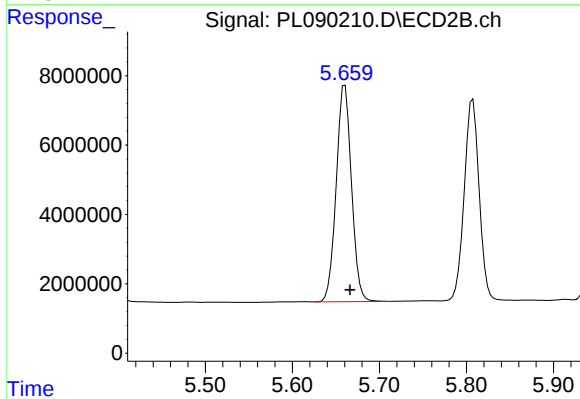
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 88006552
Conc: 47.76 ng/ml



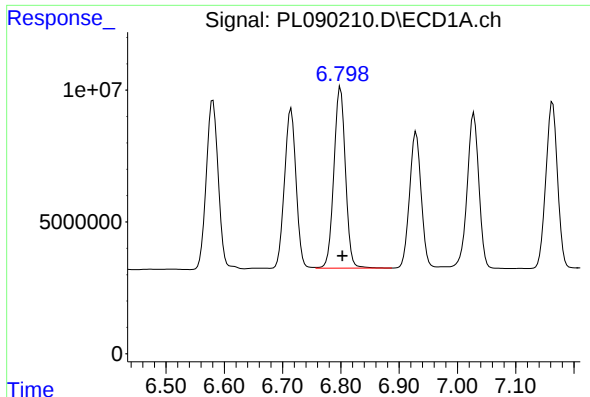
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 91637013
Conc: 45.58 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 76103393
Conc: 46.46 ng/ml



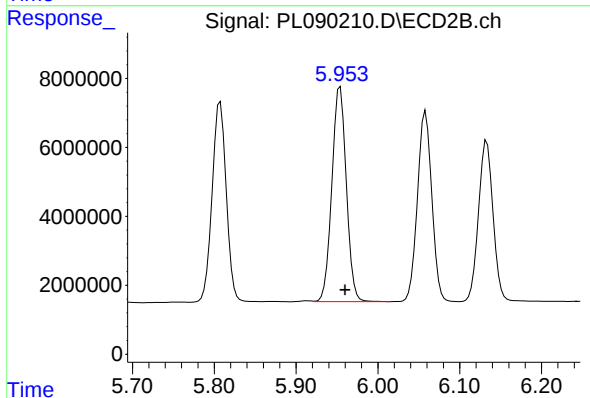
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 94620958
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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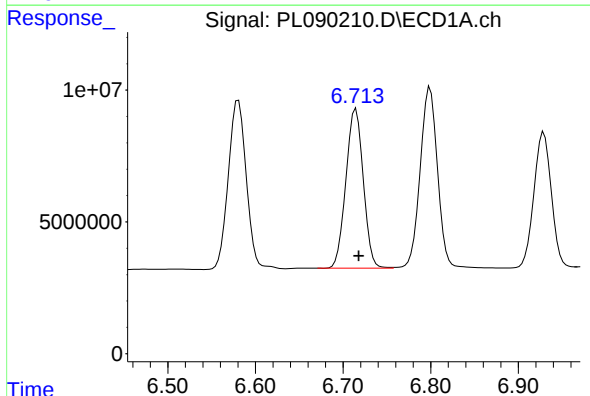
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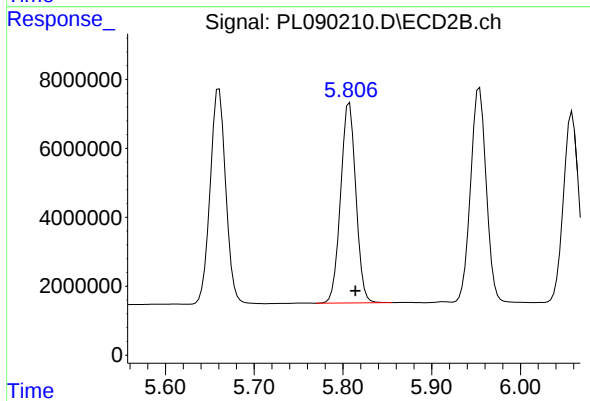
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 76720345
Conc: 47.64 ng/ml



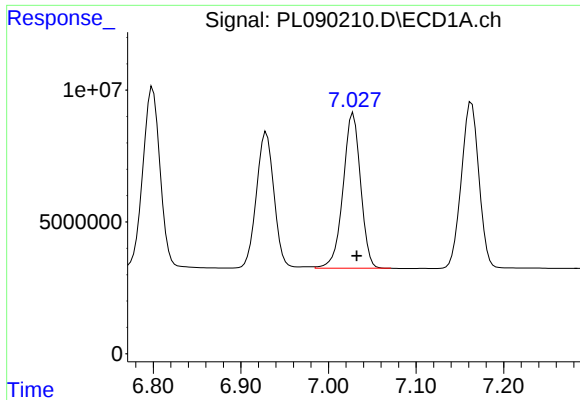
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 83350703
Conc: 47.58 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 69302843
Conc: 49.17 ng/ml



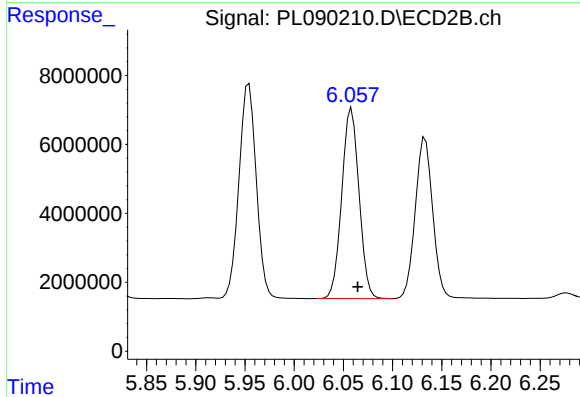
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 81748887
Conc: 44.40 ng/ml

Instrument :
ECD_L
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PSTDCCC050

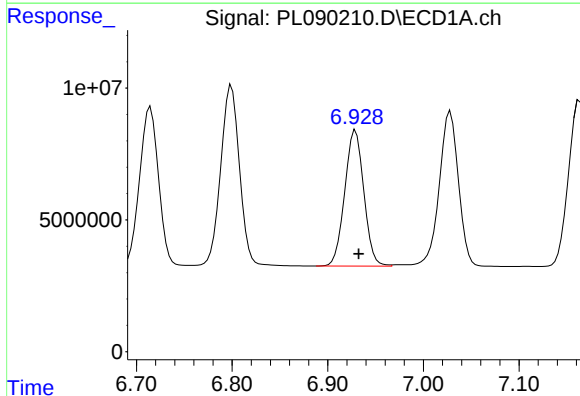
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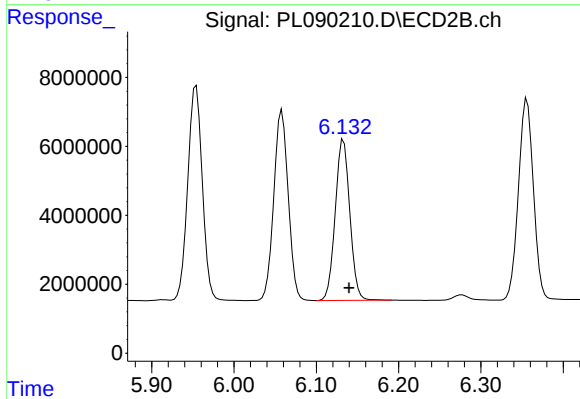
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 67334509
Conc: 44.34 ng/ml



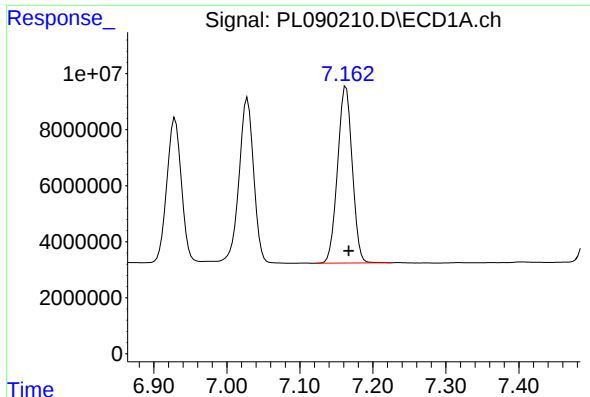
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 71755698
Conc: 46.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 57487301
Conc: 47.37 ng/ml



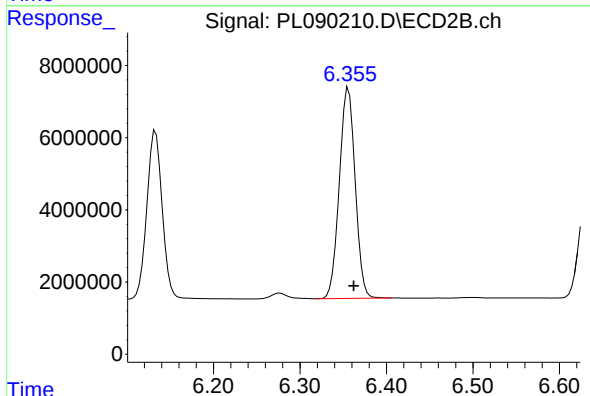
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 87884313
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

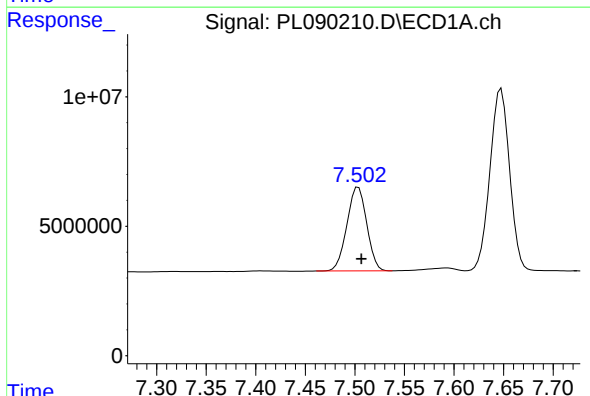
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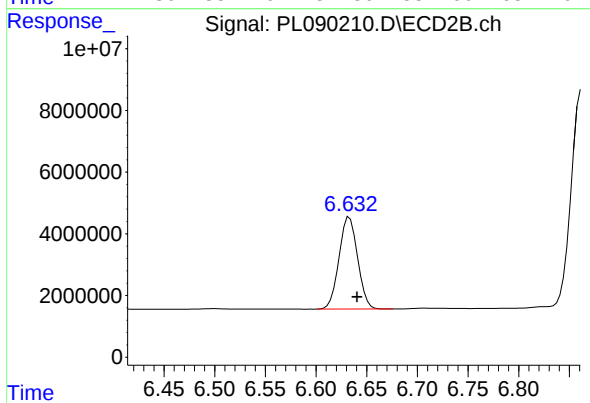
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 73911390
Conc: 47.00 ng/ml



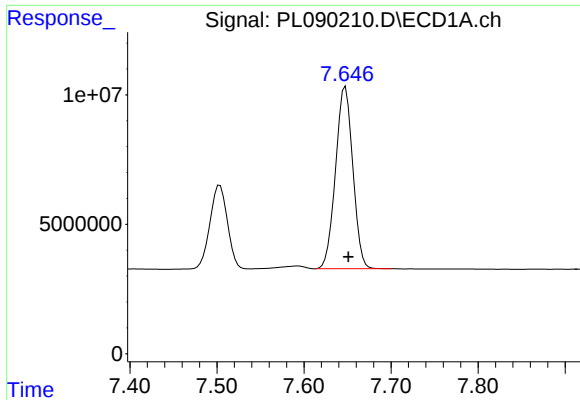
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 45048459
Conc: 45.87 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 38079478
Conc: 42.81 ng/ml



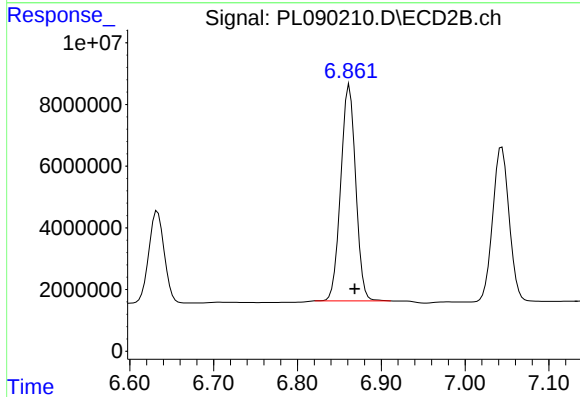
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 96995656
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

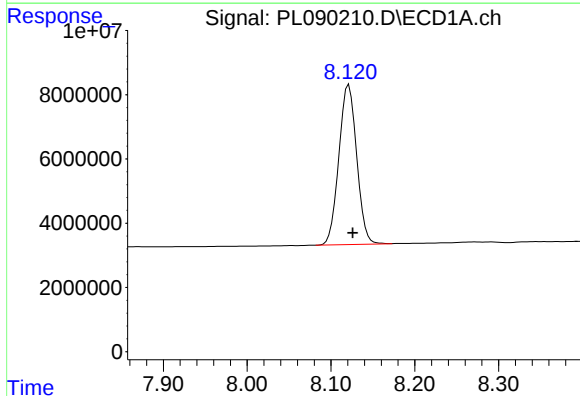
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024



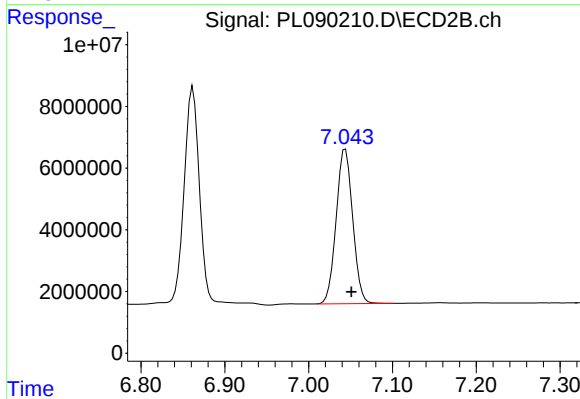
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 86934278
Conc: 47.70 ng/ml



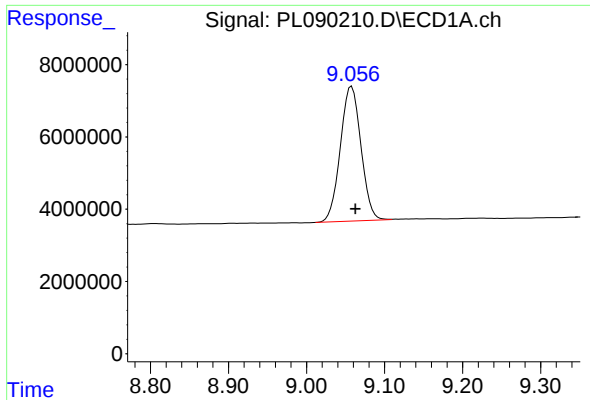
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 73564766
Conc: 44.22 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 68610651
Conc: 44.68 ng/ml



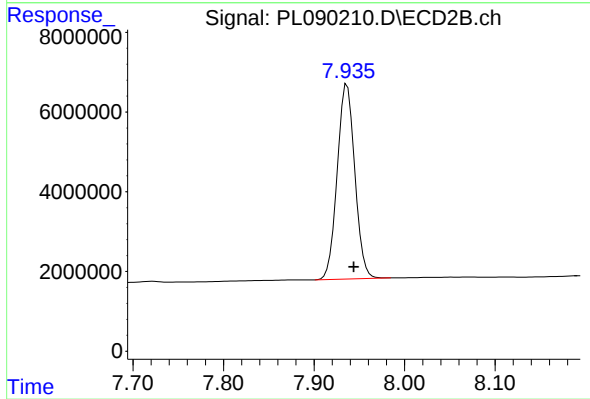
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 68473367
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 66010076
Conc: 44.42 ng/ml