

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 13:51
 Operator : AR\AJ
 Sample : P2918-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:20:27 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...	3.546	2.792	38942396	25667439	18.599m	17.901
28)	SA Decachlor...	9.057	7.934	21050209	19534332	14.316	13.145
Target Compounds							
2)	A alpha-BHC	4.003	3.296	131.3E6	95552875	44.052	44.701
3)	MA gamma-BHC...	4.335	3.626	129.8E6	95902576	44.647	45.852
4)	MA Heptachlor	4.923	3.967	116.8E6	89411009	44.729m	44.800
5)	MB Aldrin	5.266	4.246	117.6E6	91228658	44.241	45.655m
6)	B beta-BHC	4.530	3.924	58858190	41631410	45.062	45.508
7)	B delta-BHC	4.777	4.154	112.4E6	81501692	40.805	40.438
8)	B Heptachlo...	5.691	4.750	113.7E6	83783584	45.648	45.653
9)	A Endosulfan I	6.076	5.120	101.5E6	76536980	44.920	44.801
10)	B gamma-Chl...	5.947	5.000	107.4E6	86721576	44.424	46.528
11)	B alpha-Chl...	6.026	5.064	108.6E6	87222199	45.195	46.487
12)	B 4,4'-DDE	6.197	5.253	94843009	78445685	43.599	46.955
13)	MA Dieldrin	6.351	5.385	105.7E6	85034222	44.598	46.148
14)	MA Endrin	6.580	5.659	89616992	72714004	44.575	44.393
15)	B Endosulfa...	6.797	5.952	93068297	74342563	44.643m	46.162m
16)	A 4,4'-DDD	6.713	5.806	83893916	64739849	47.895	45.928
17)	MA 4,4'-DDT	7.028	6.057	80691061	65863089	43.828	43.371
18)	B Endrin al...	6.928	6.132	71766718	57276569	46.299	47.197
19)	B Endosulfa...	7.162	6.355	88452899	70826796	46.219	45.036
20)	A Methoxychlor	7.502	6.631	44268660	36761019	45.072	41.324m
21)	B Endrin ke...	7.646	6.860	96894818	82660713	46.016	45.360
22)	Mirex	8.120	7.043	71618875	64628942	43.050	42.082

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 13:51
Operator : AR\AJ
Sample : P2918-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

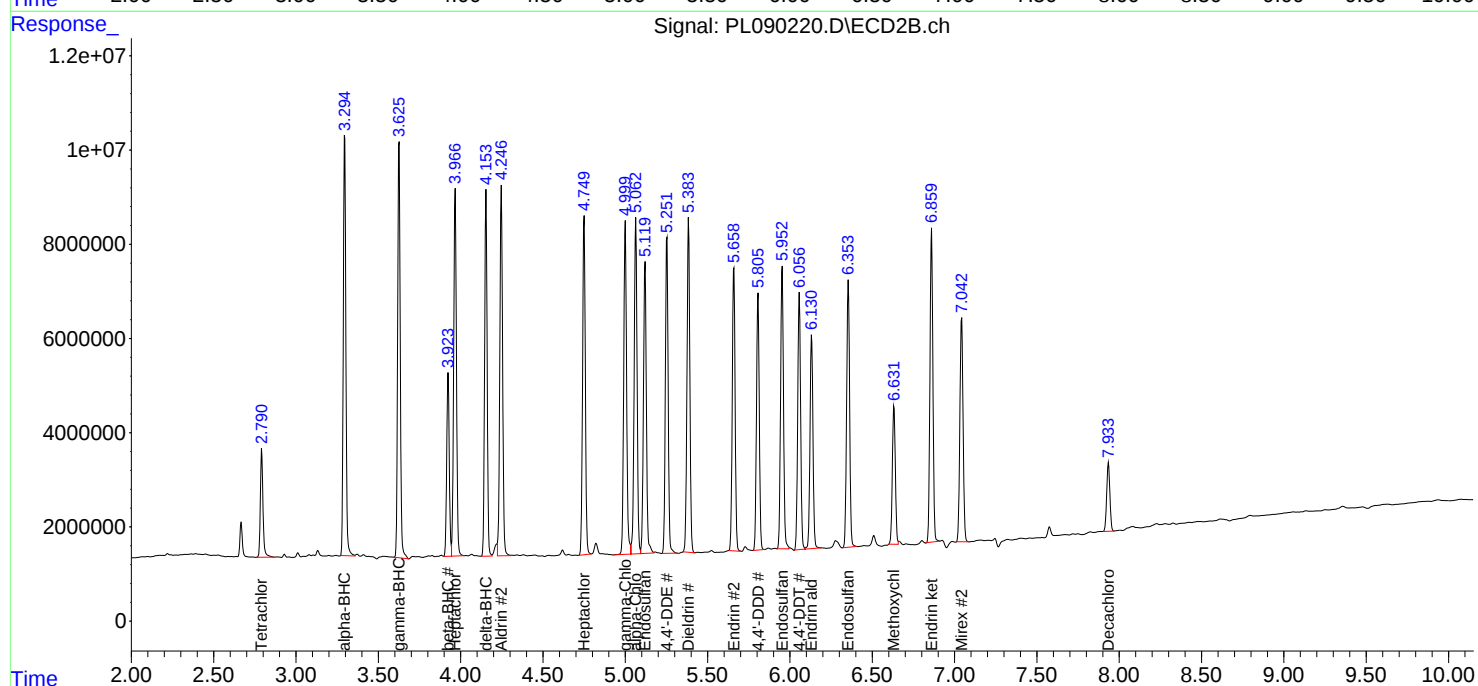
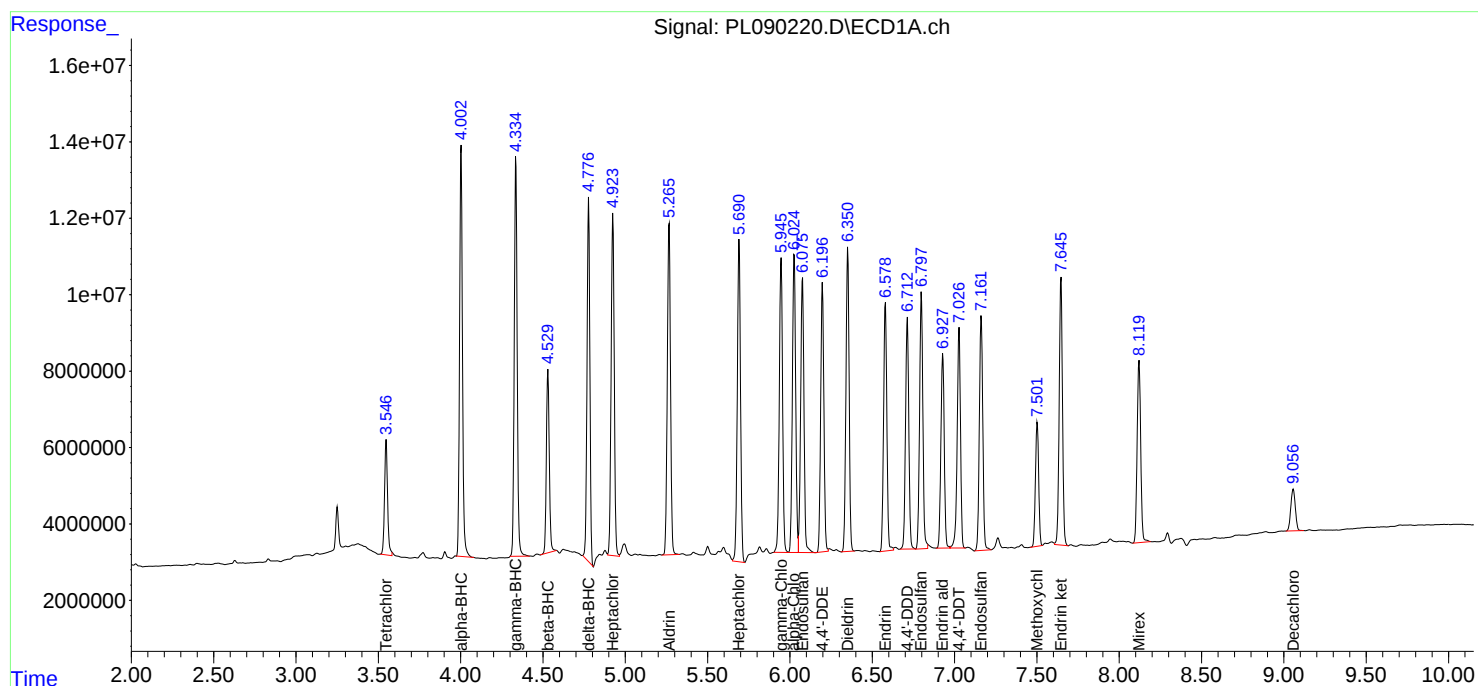
Instrument :
ECD_L
ClientSampleId :
POLEMS

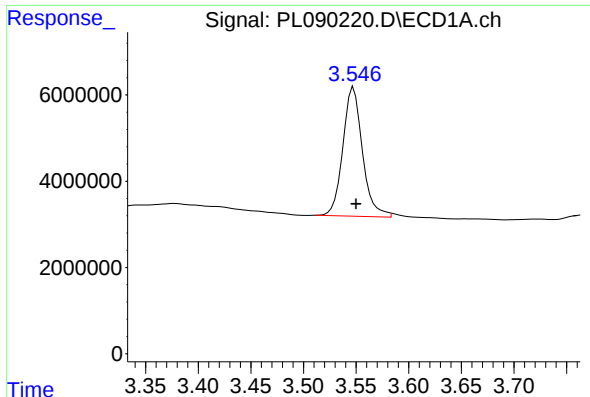
Manual Integrations
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Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:20:27 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





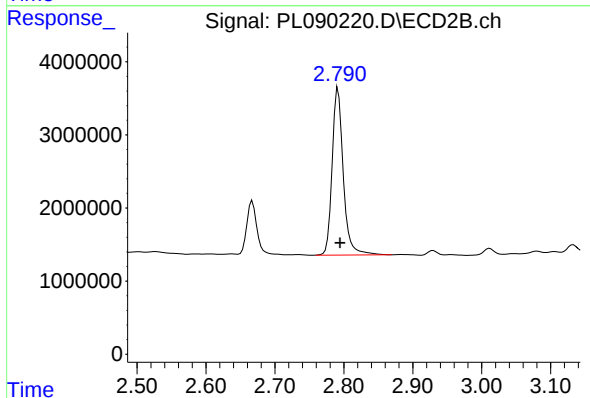
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 38942396
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

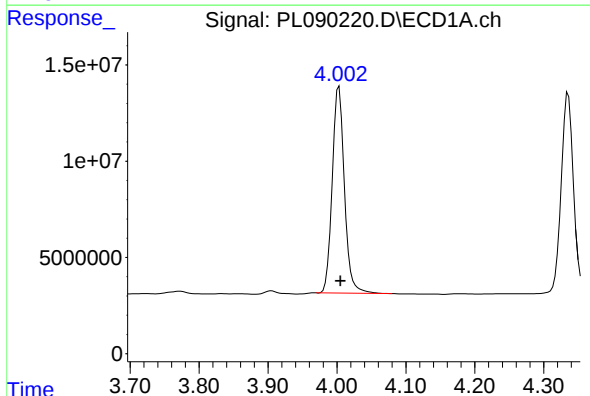
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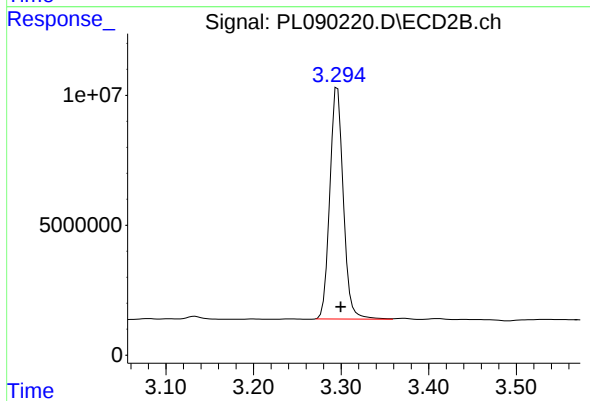
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 25667439
Conc: 17.90 ng/ml



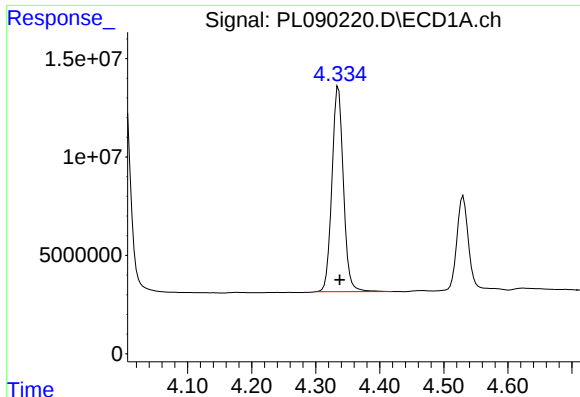
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 131341177
Conc: 44.05 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 95552875
Conc: 44.70 ng/ml



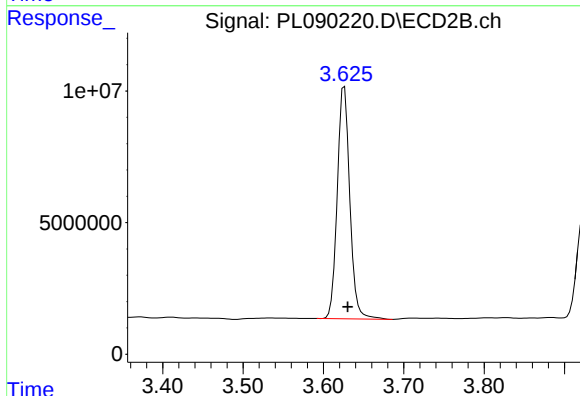
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 129753970
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

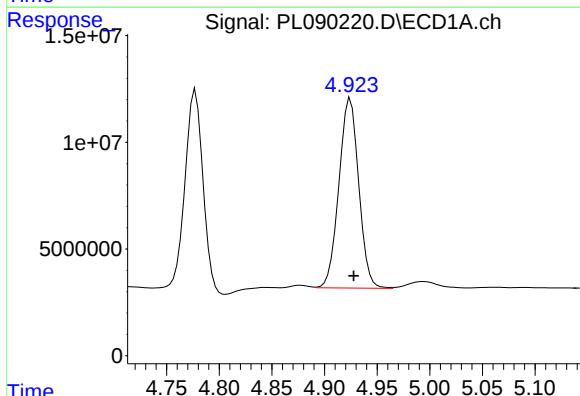
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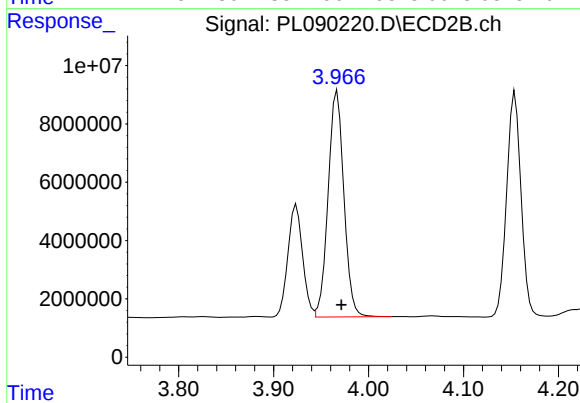
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 95902576
Conc: 45.85 ng/ml



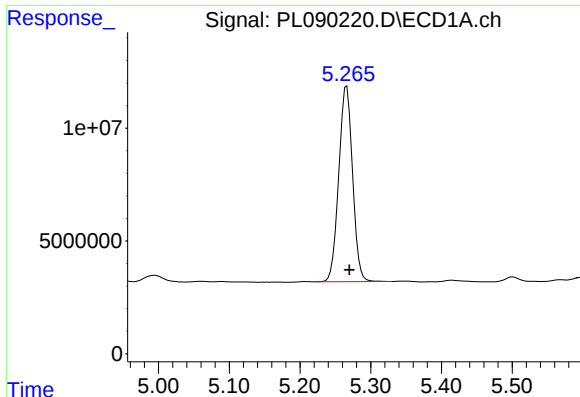
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 116765544
Conc: 44.73 ng/ml m



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 89411009
Conc: 44.80 ng/ml



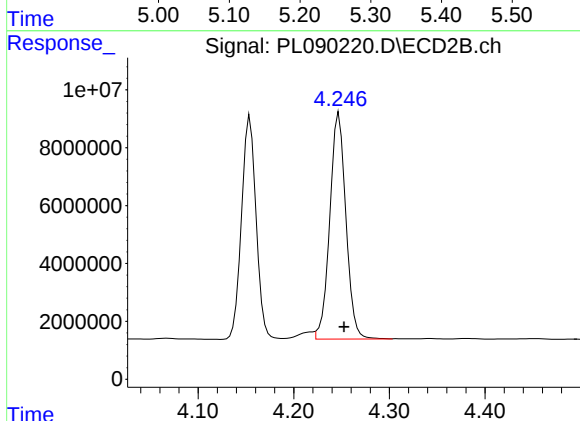
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 117579783
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

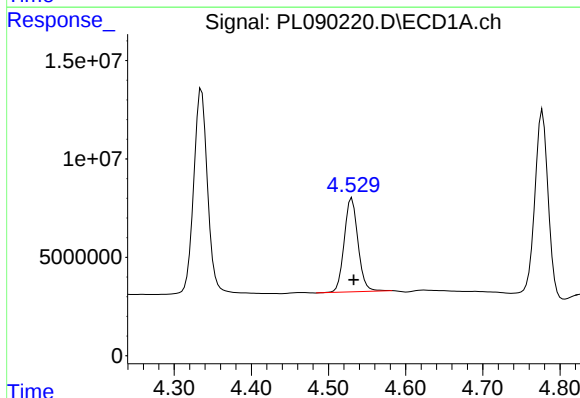
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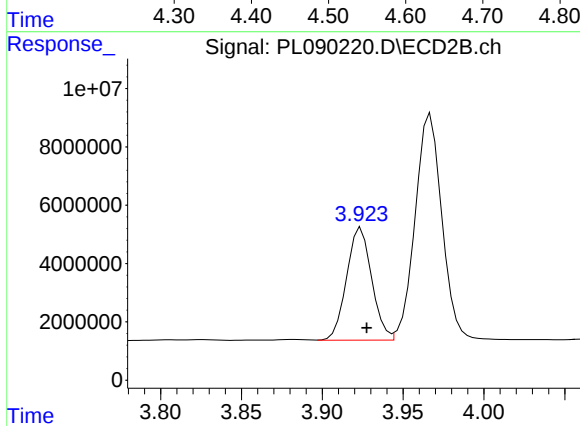
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 91228658
Conc: 45.65 ng/ml m



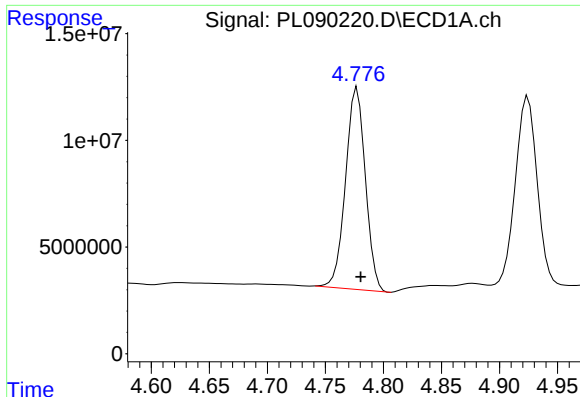
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 58858190
Conc: 45.06 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41631410
Conc: 45.51 ng/ml



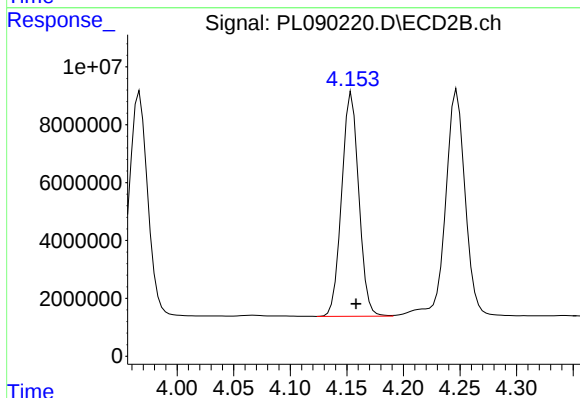
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 112410469
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

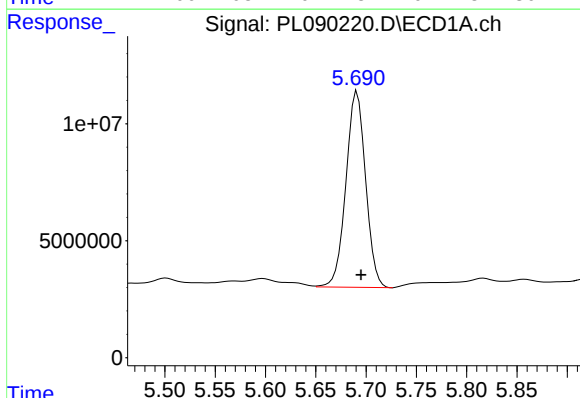
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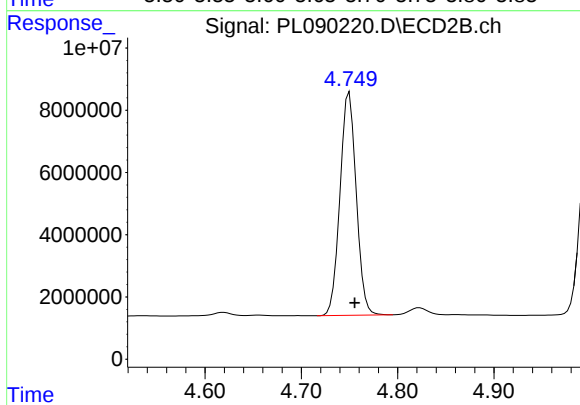
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 81501692
Conc: 40.44 ng/ml



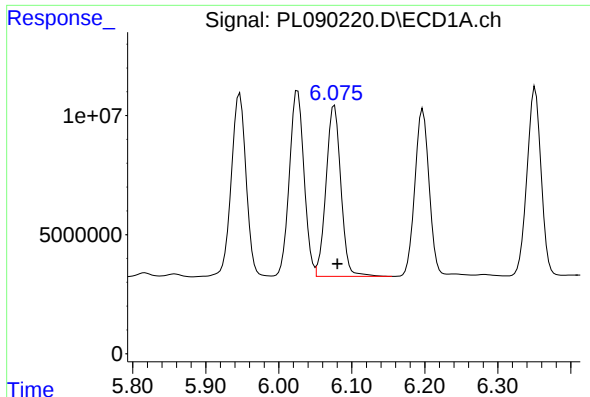
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 113696202
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 83783584
Conc: 45.65 ng/ml



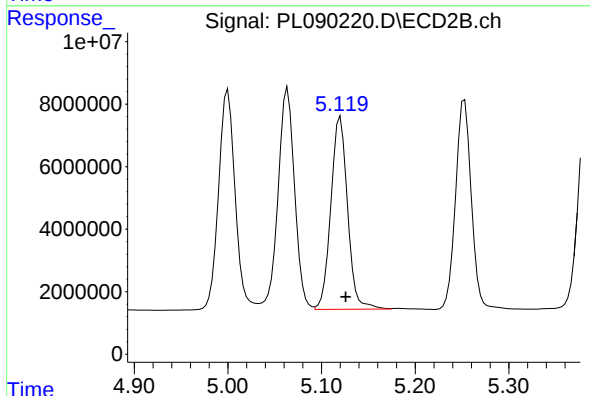
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 101450821
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

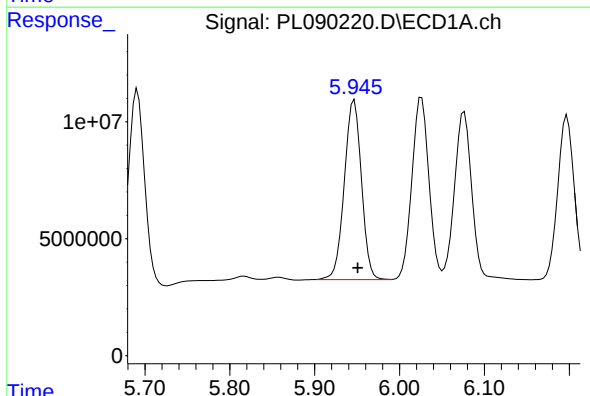
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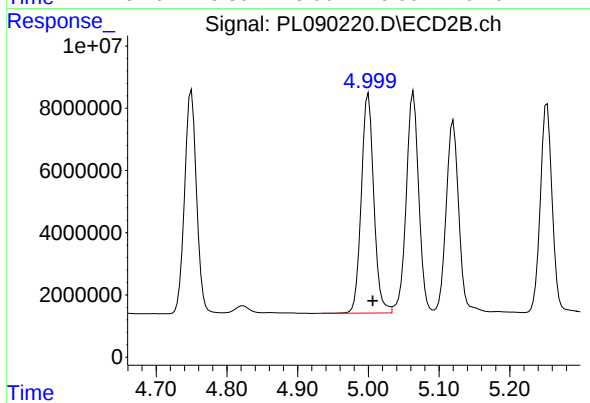
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 76536980
Conc: 44.80 ng/ml



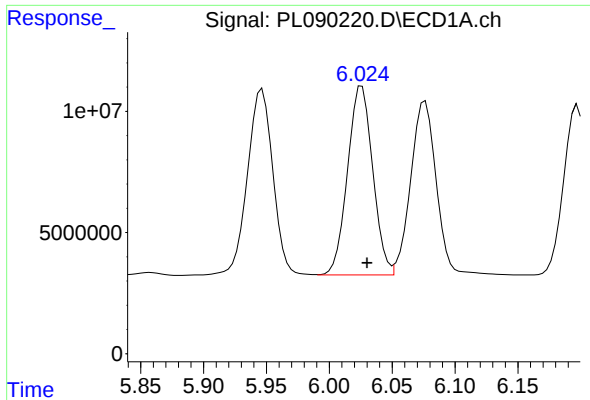
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 107433216
Conc: 44.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 86721576
Conc: 46.53 ng/ml



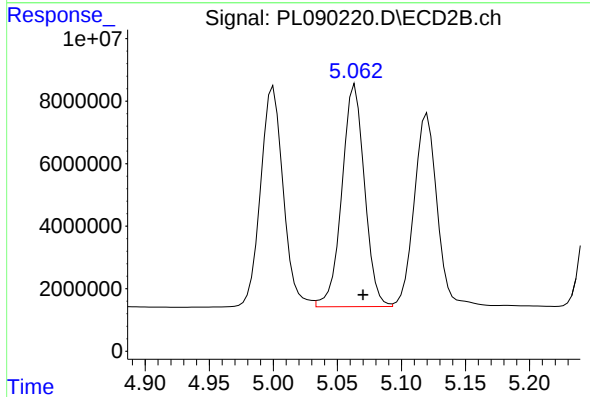
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 108560501
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

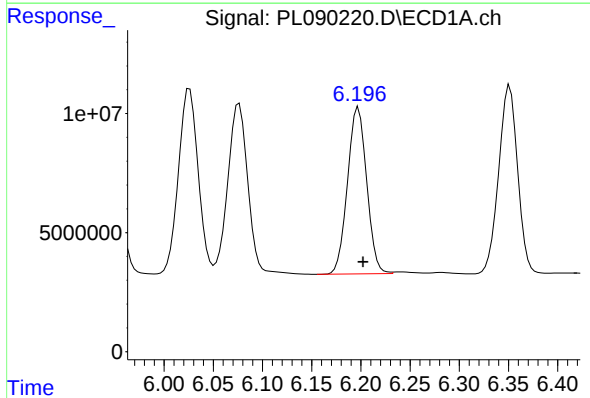
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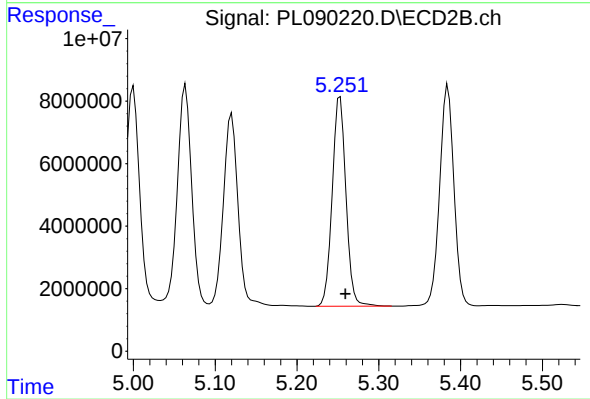
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 87222199
Conc: 46.49 ng/ml



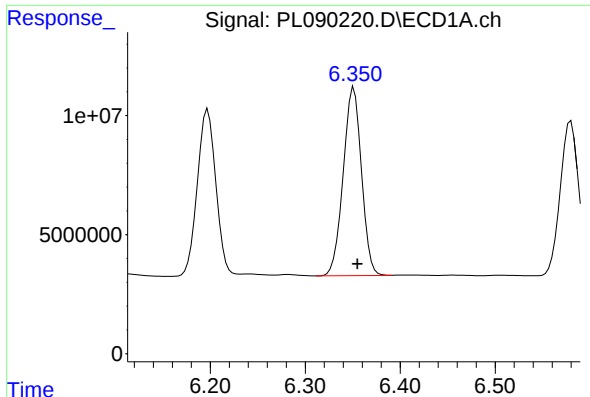
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 94843009
Conc: 43.60 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 78445685
Conc: 46.95 ng/ml



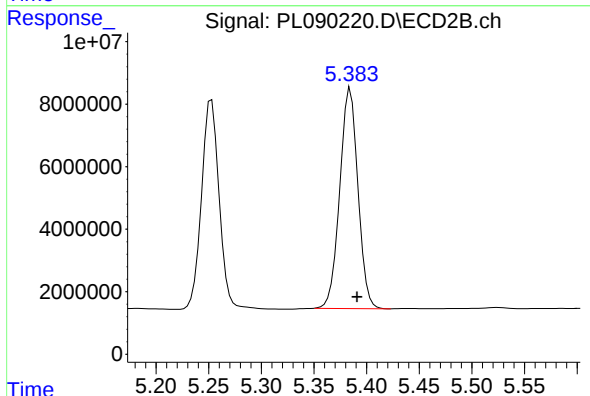
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 105728373
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

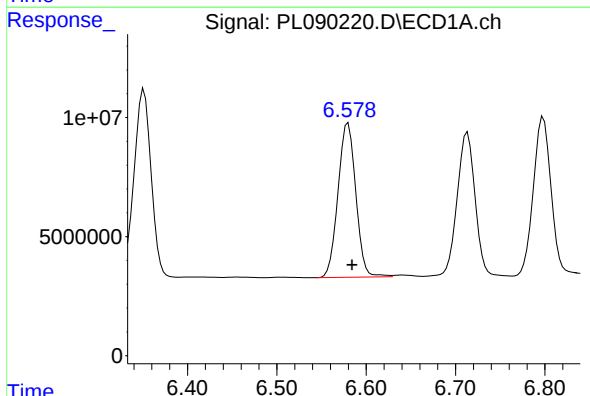
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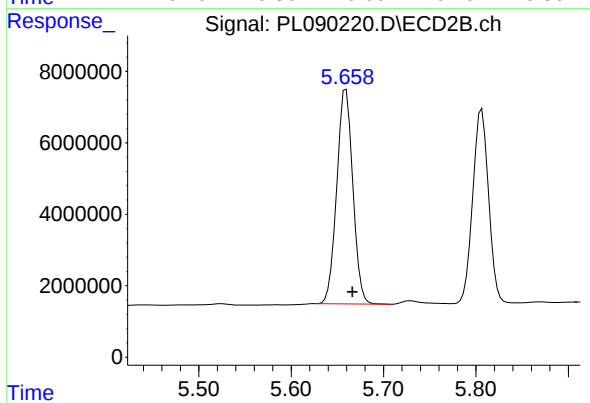
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 85034222
Conc: 46.15 ng/ml



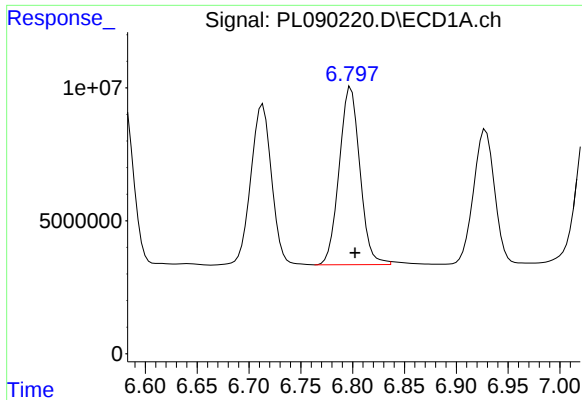
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 89616992
Conc: 44.58 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 72714004
Conc: 44.39 ng/ml



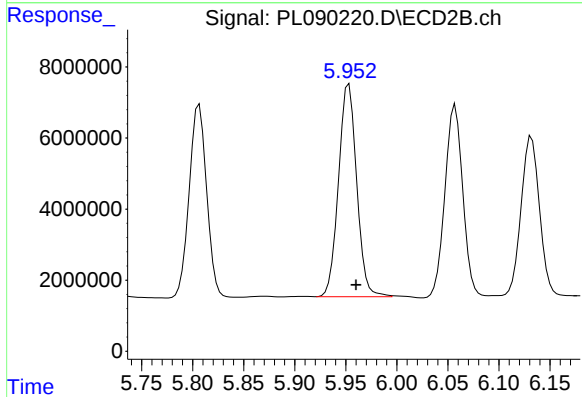
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 93068297
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

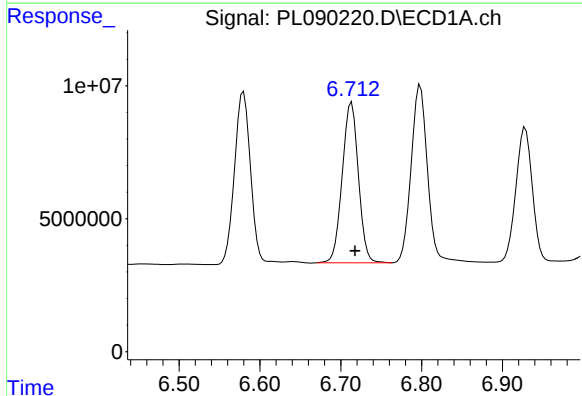
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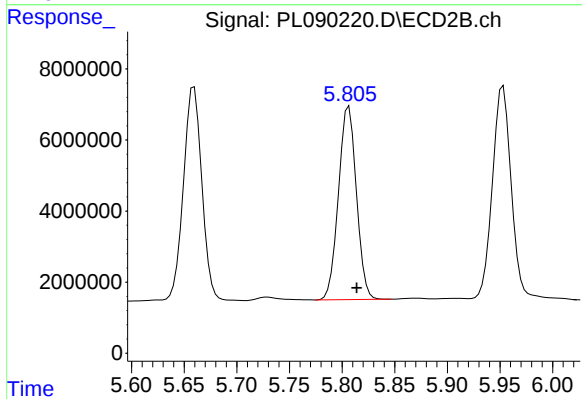
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 74342563
Conc: 46.16 ng/ml m



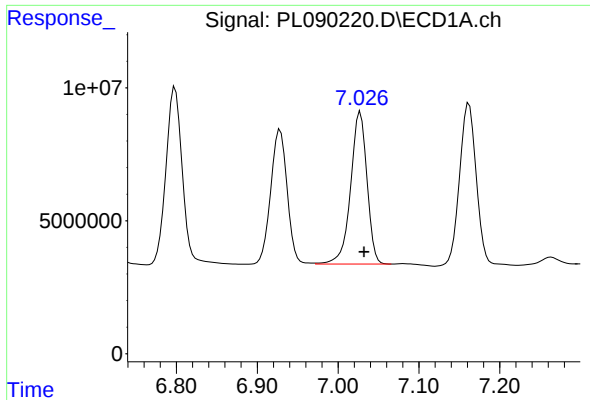
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 83893916
Conc: 47.89 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 64739849
Conc: 45.93 ng/ml



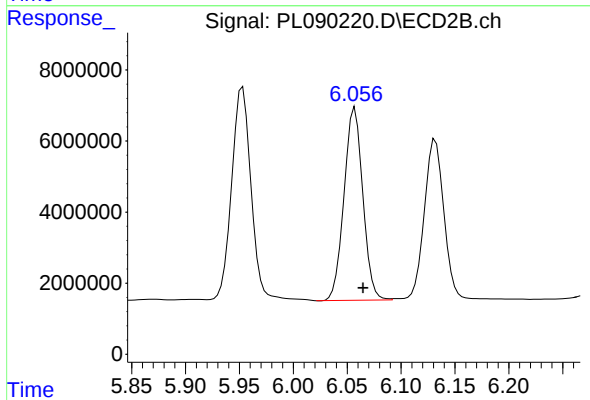
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 80691061
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

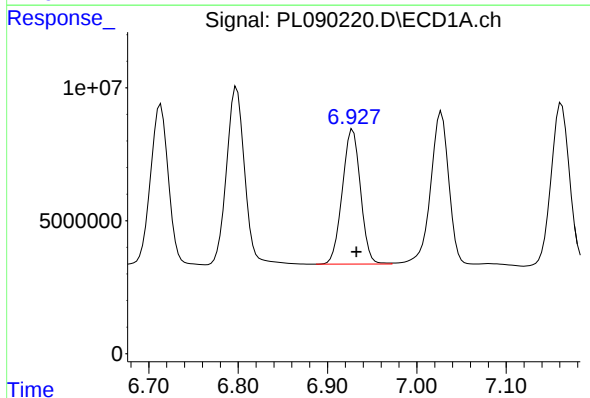
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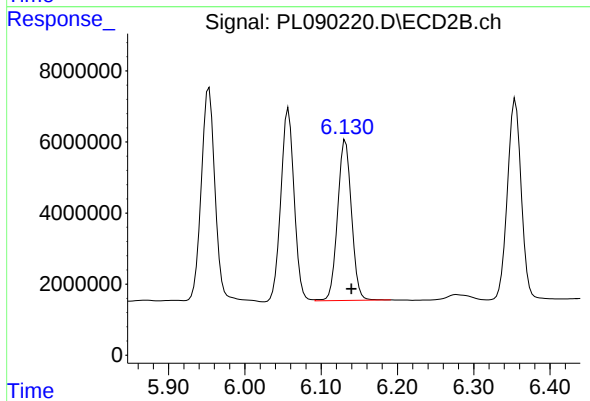
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 65863089
Conc: 43.37 ng/ml



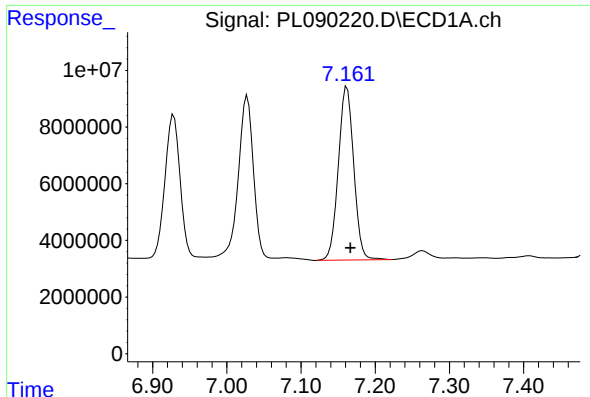
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 71766718
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 57276569
Conc: 47.20 ng/ml



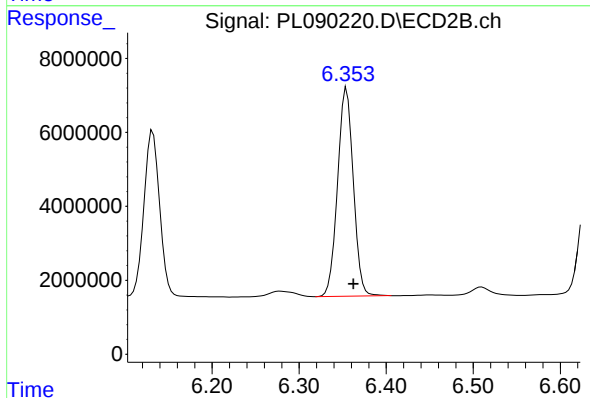
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 88452899
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

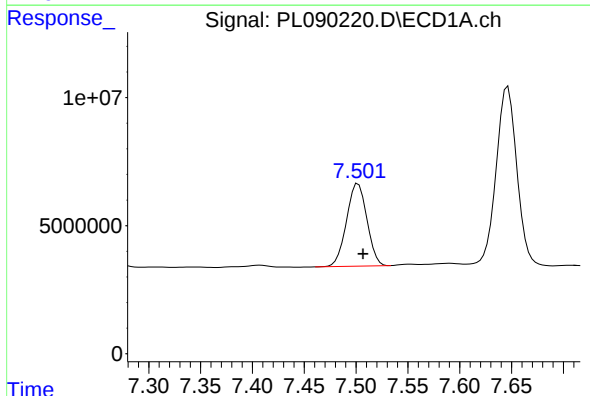
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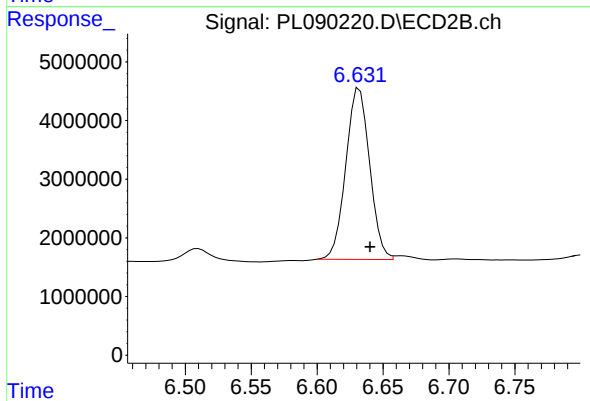
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 70826796
Conc: 45.04 ng/ml



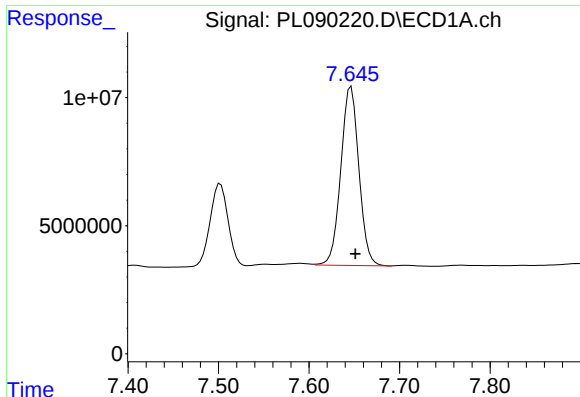
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 44268660
Conc: 45.07 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 36761019
Conc: 41.32 ng/ml m



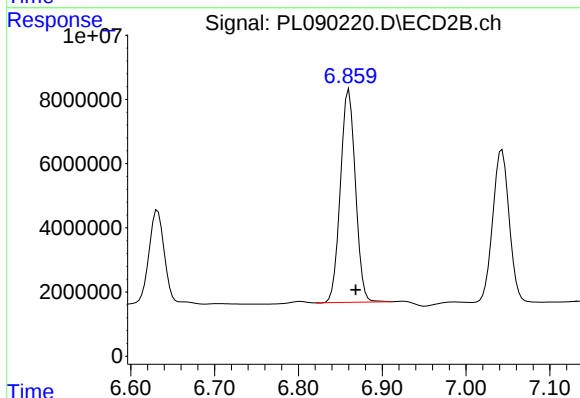
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 96894818
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

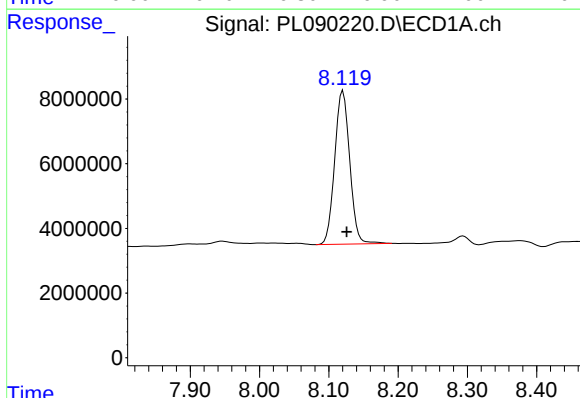
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



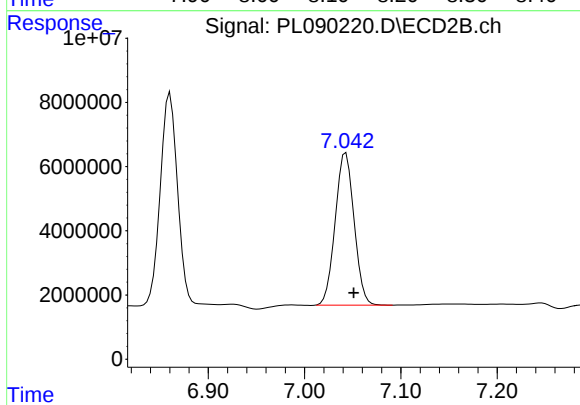
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 82660713
Conc: 45.36 ng/ml



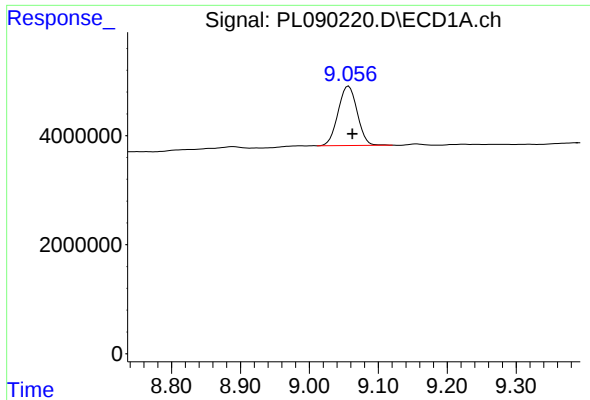
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 71618875
Conc: 43.05 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 64628942
Conc: 42.08 ng/ml



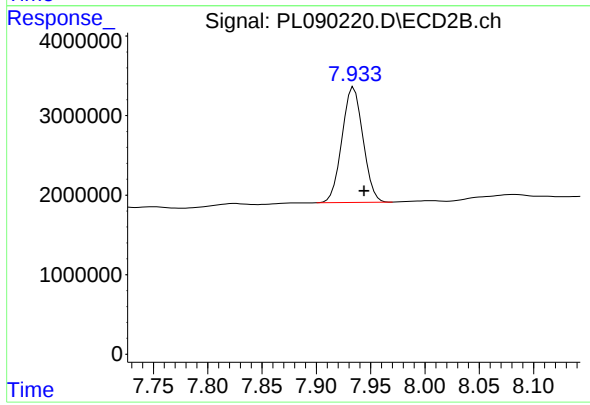
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 21050209
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLEMS

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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 19534332
Conc: 13.15 ng/ml