

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 17:46
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

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 24 18:19:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 24 18:19:24 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	54550027	36925367	25.253	23.946
28)	SA Decachlor...	9.062	7.937	38463635	36968213	26.359	25.717
Target Compounds							
2)	A alpha-BHC	4.003	3.295	73226078	50928748	24.315	22.514
3)	MA gamma-BHC...	4.335	3.626	70334647	48640499	24.386	22.767
4)	MA Heptachlor	4.925	3.966	68153262	48390160	25.879	23.552
5)	MB Aldrin	5.266	4.247	67974902	45630427	26.304	23.203
6)	B beta-BHC	4.529	3.923	32912016	22976846	25.594m	24.722
7)	B delta-BHC	4.778	4.154	65679950	46014322	24.340	22.582
8)	B Heptachlo...	5.691	4.750	62904302	43531397	26.589	24.200
9)	A Endosulfan I	6.077	5.120	57409855	41117580	26.222	24.309
10)	B gamma-Chl...	5.947	5.000	62507394	44950670	26.392	23.887
11)	B alpha-Chl...	6.026	5.064	61261155	45266017	26.207	24.119
12)	B 4,4'-DDE	6.199	5.253	52851619	38588286	25.645	23.347
13)	MA Dieldrin	6.352	5.385	59157683	43284174	25.747	23.676
14)	MA Endrin	6.581	5.660	50787275	39020577	25.289	23.842
15)	B Endosulfa...	6.800	5.954	54089399	39145174	26.352	24.445
16)	A 4,4'-DDD	6.715	5.807	44785888	32291795	26.096	23.813
17)	MA 4,4'-DDT	7.030	6.058	47037416	35174672	26.037	23.788
18)	B Endrin al...	6.930	6.133	41812699	30811587	26.649	25.093
19)	B Endosulfa...	7.165	6.356	49051570	37781019	26.585	24.821
20)	A Methoxychlor	7.505	6.633	25684797	20711467	26.635	25.516
21)	B Endrin ke...	7.649	6.862	53195176	43345846	26.100	24.577
22)	Mirex	8.124	7.044	43484397	37876073	26.879	26.039

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 17:46
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

Manual Integrations

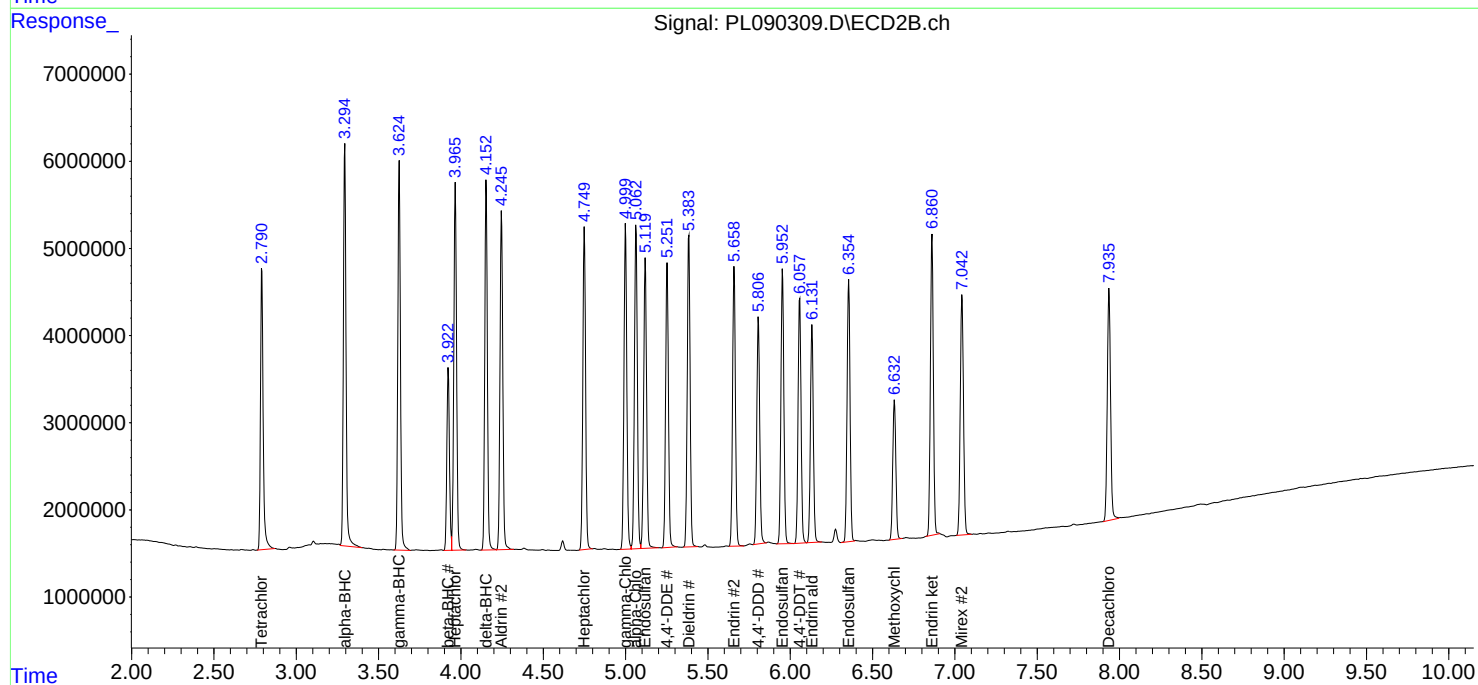
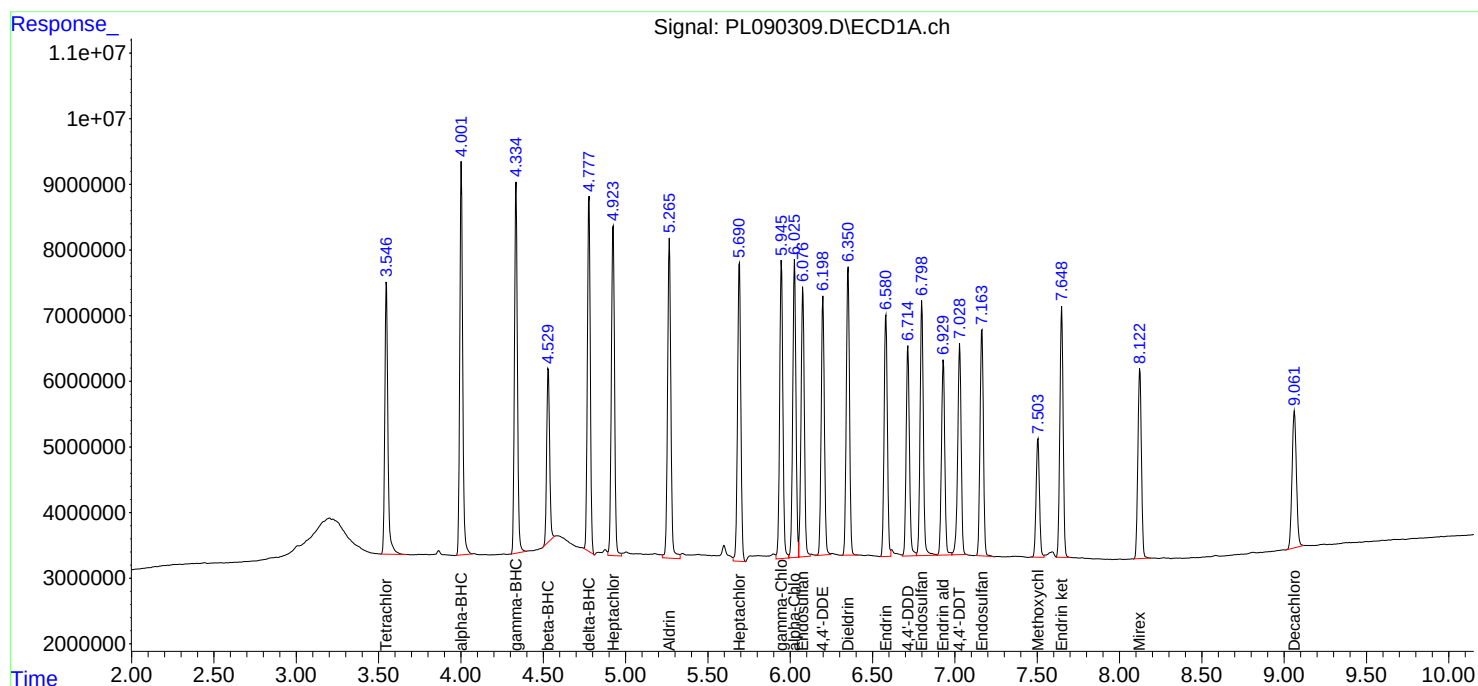
APPROVED

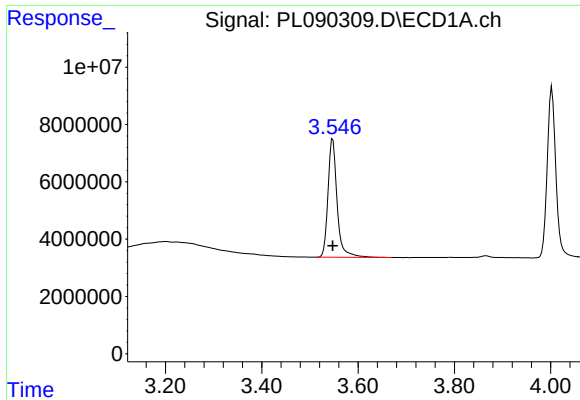
Reviewed By :Abdul Mirza 06/25/2024

Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 18:19:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Mon Jun 24 18:19:24 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





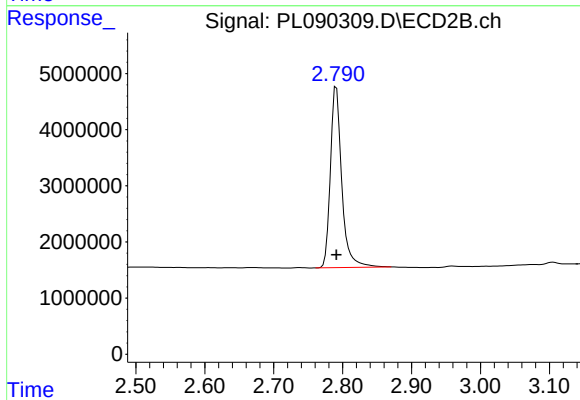
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 54550027
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

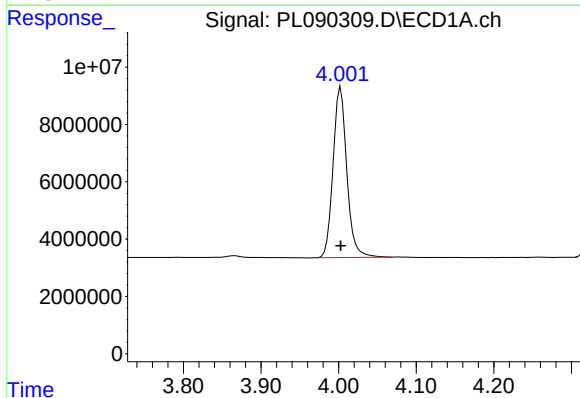
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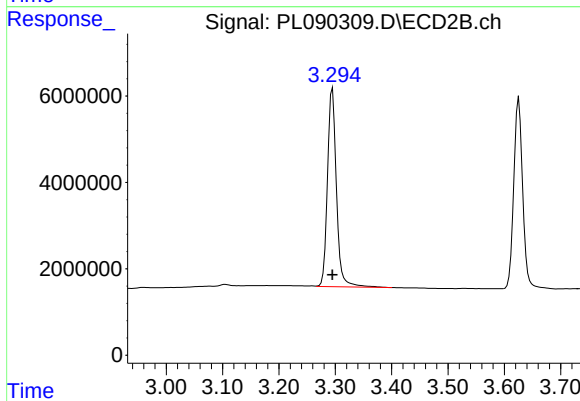
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 36925367
Conc: 23.95 ng/ml



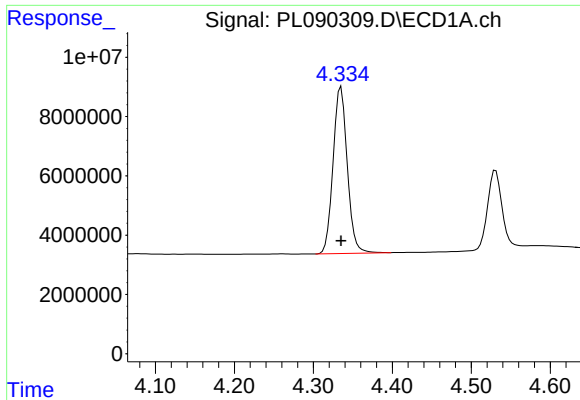
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 73226078
Conc: 24.31 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 50928748
Conc: 22.51 ng/ml



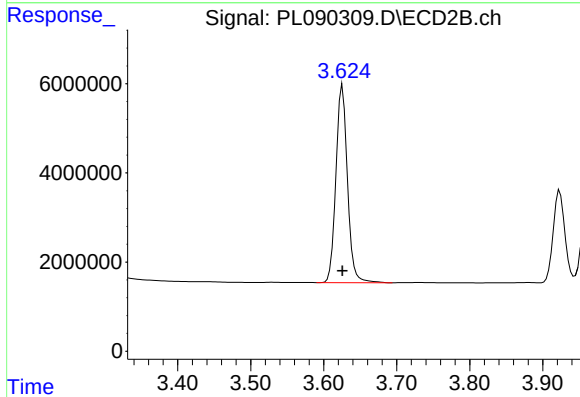
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 70334647
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

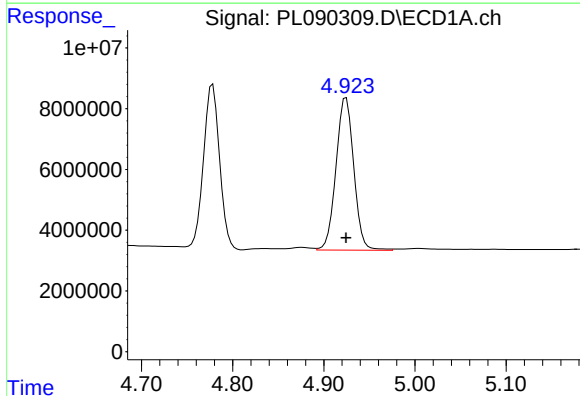
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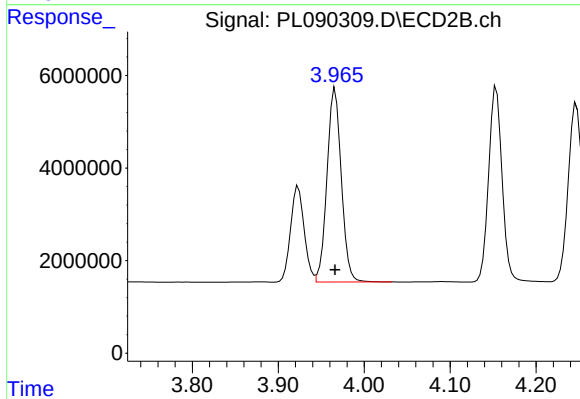
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 48640499
Conc: 22.77 ng/ml



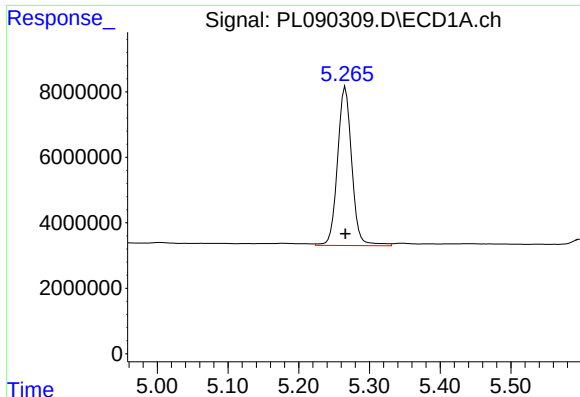
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 68153262
Conc: 25.88 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 48390160
Conc: 23.55 ng/ml



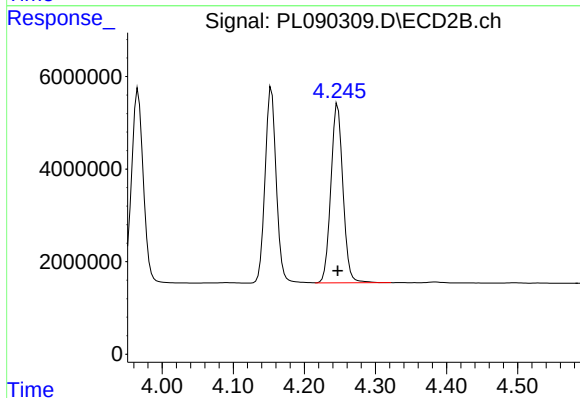
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 67974902
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

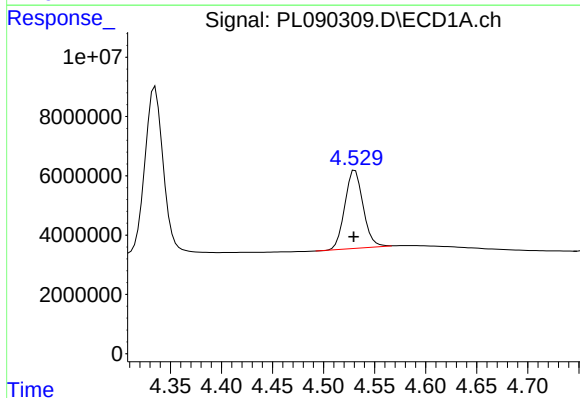
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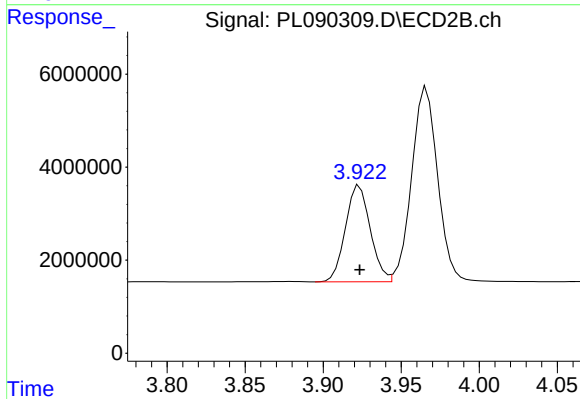
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 45630427
Conc: 23.20 ng/ml



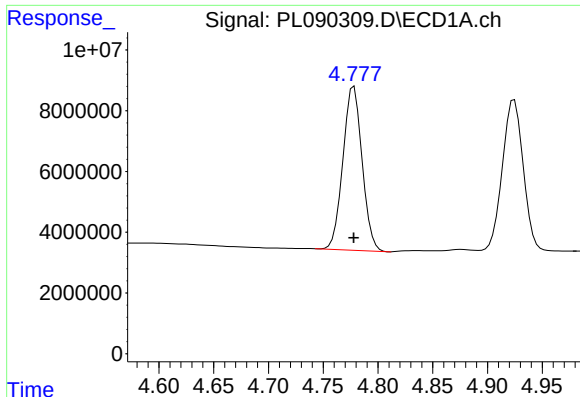
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 32912016
Conc: 25.59 ng/ml m



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 22976846
Conc: 24.72 ng/ml



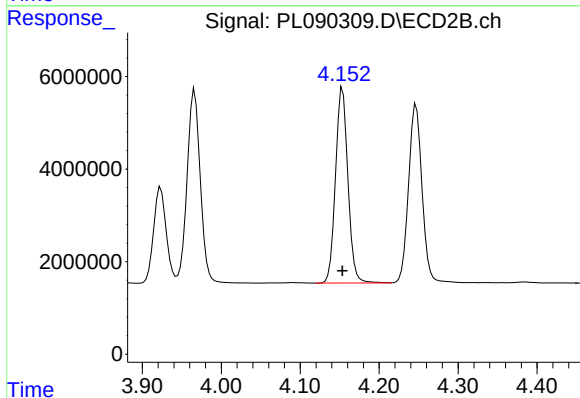
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 65679950
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

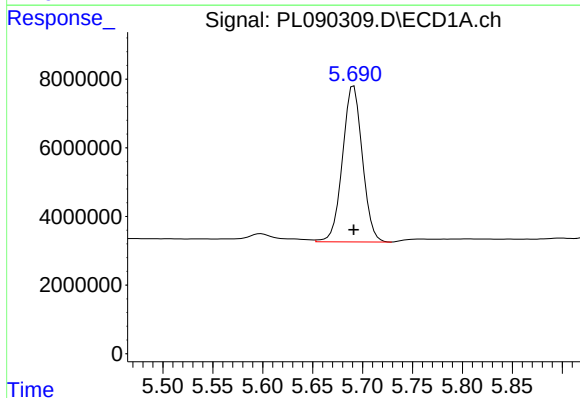
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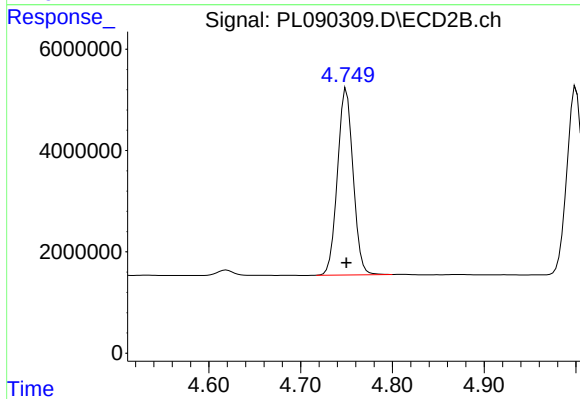
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 46014322
Conc: 22.58 ng/ml



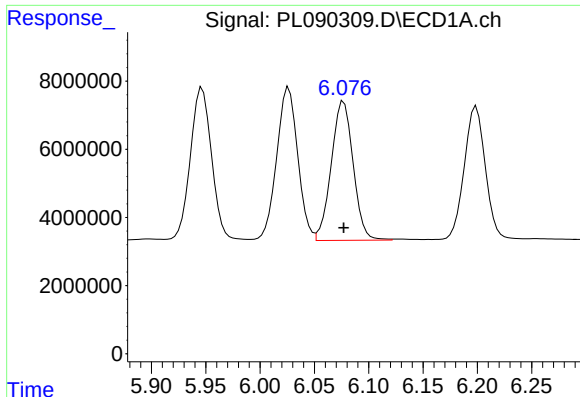
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 62904302
Conc: 26.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 43531397
Conc: 24.20 ng/ml



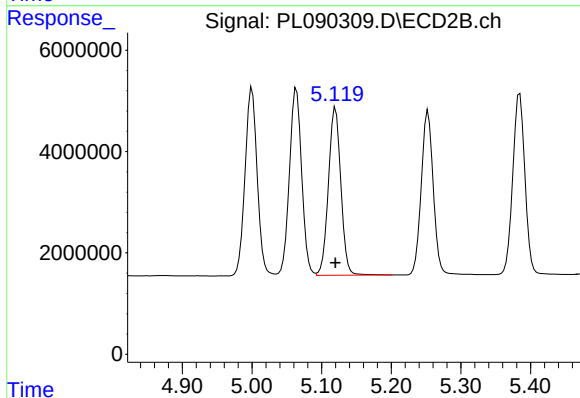
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 57409855
Conc: 26.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

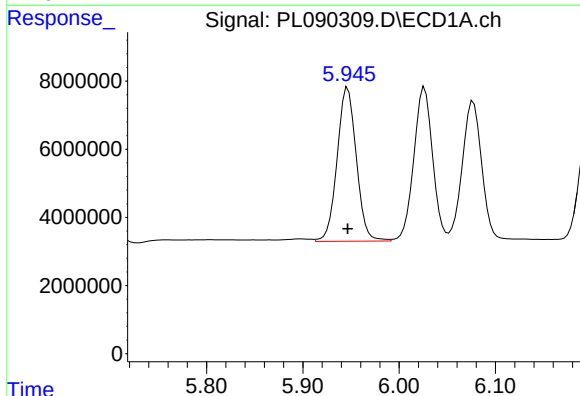
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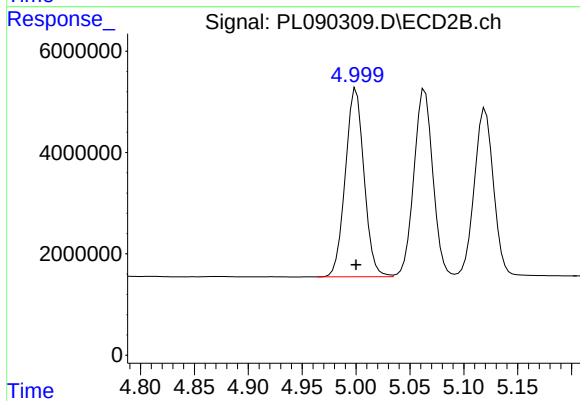
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 41117580
Conc: 24.31 ng/ml



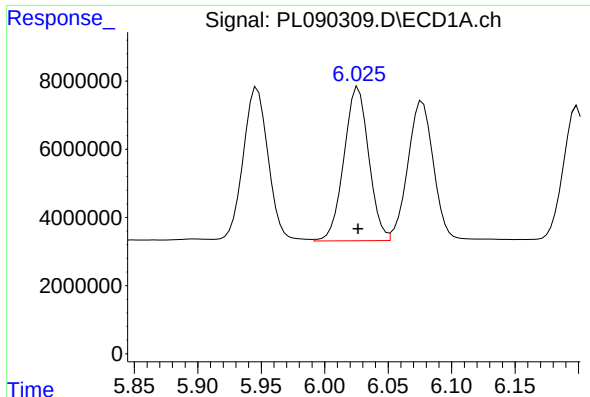
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 62507394
Conc: 26.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 44950670
Conc: 23.89 ng/ml



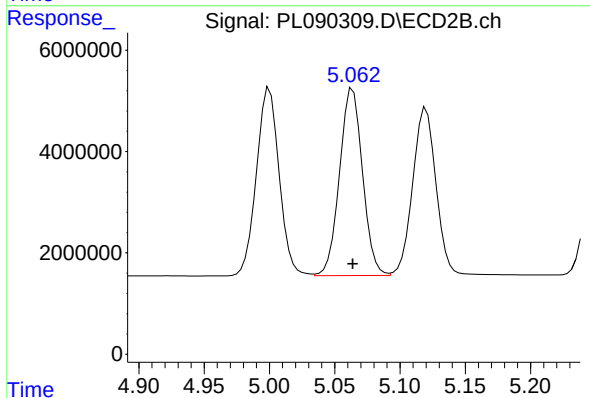
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 61261155
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

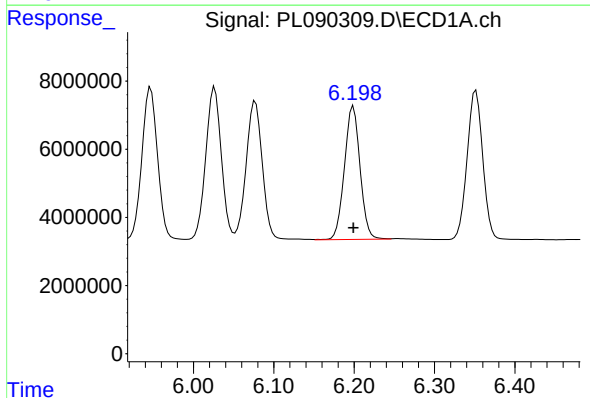
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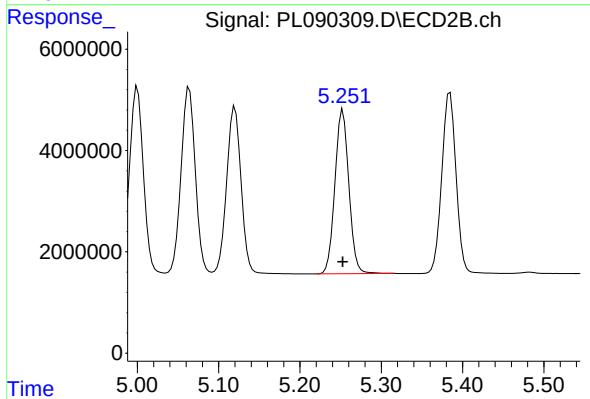
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 45266017
Conc: 24.12 ng/ml



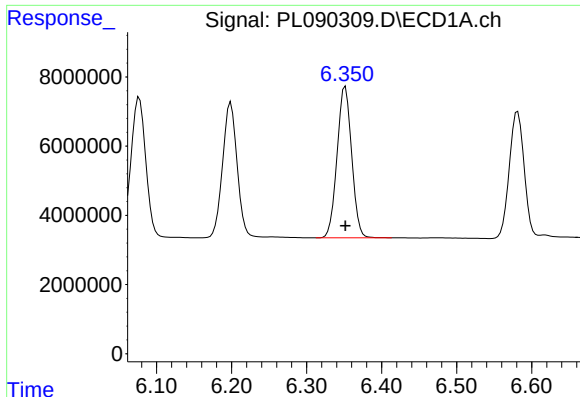
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 52851619
Conc: 25.64 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 38588286
Conc: 23.35 ng/ml



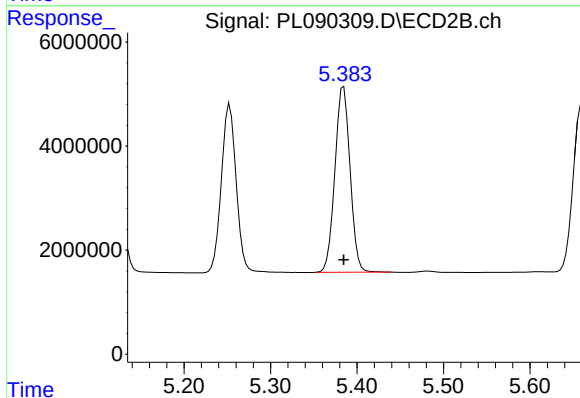
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 59157683
Conc: 25.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

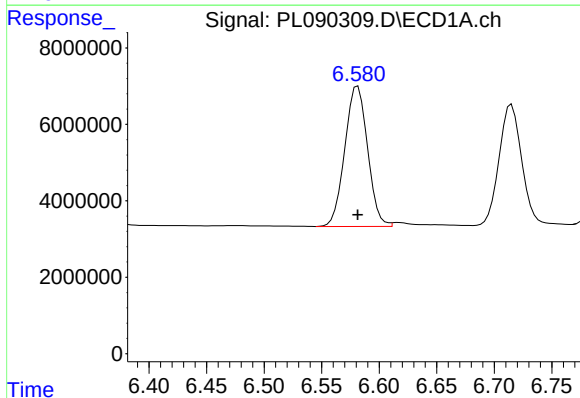
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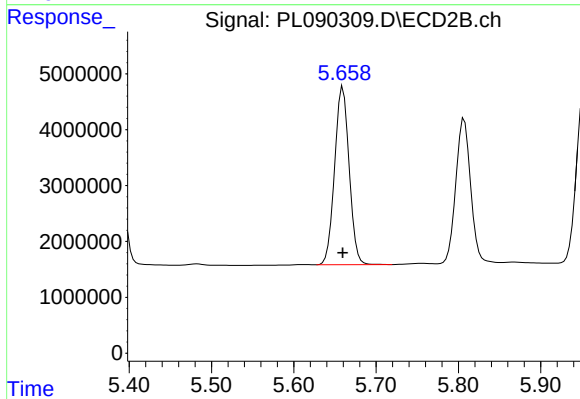
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 43284174
Conc: 23.68 ng/ml



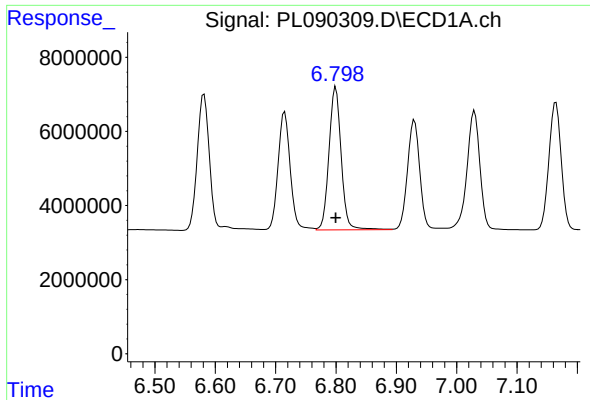
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 50787275
Conc: 25.29 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 39020577
Conc: 23.84 ng/ml



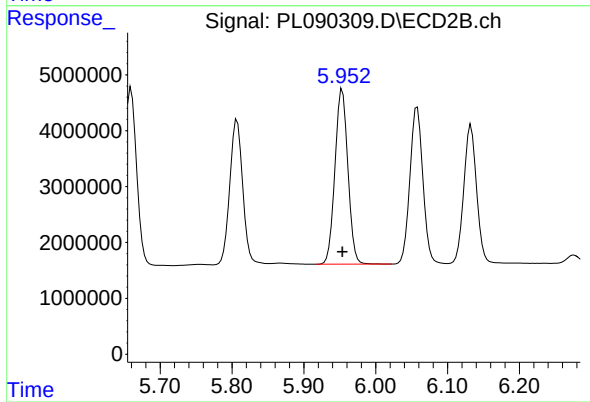
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 54089399
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

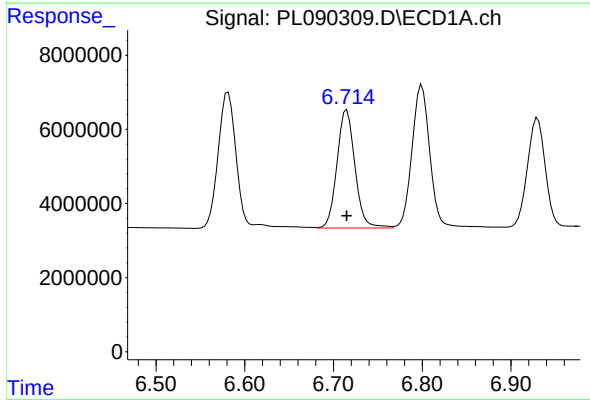
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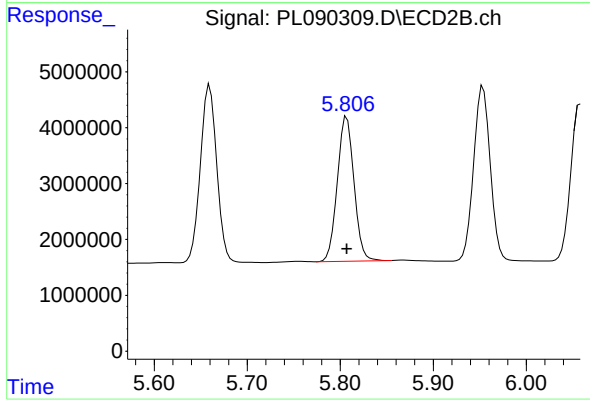
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 39145174
Conc: 24.45 ng/ml



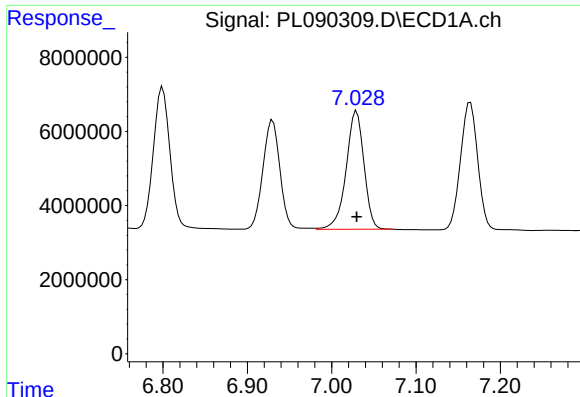
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 44785888
Conc: 26.10 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 32291795
Conc: 23.81 ng/ml



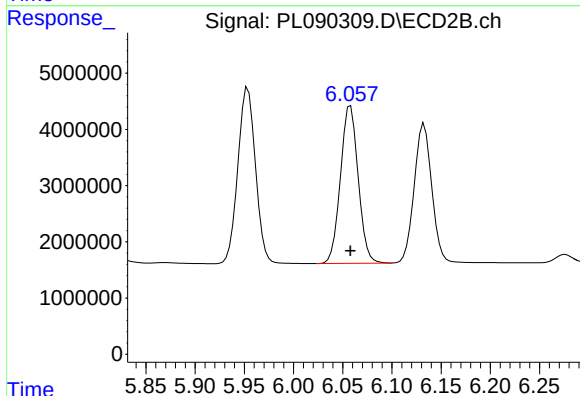
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 47037416
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

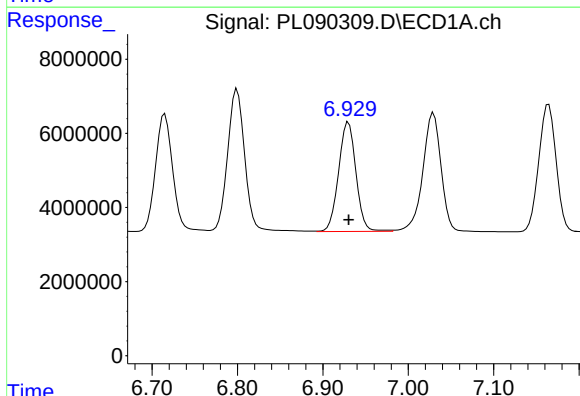
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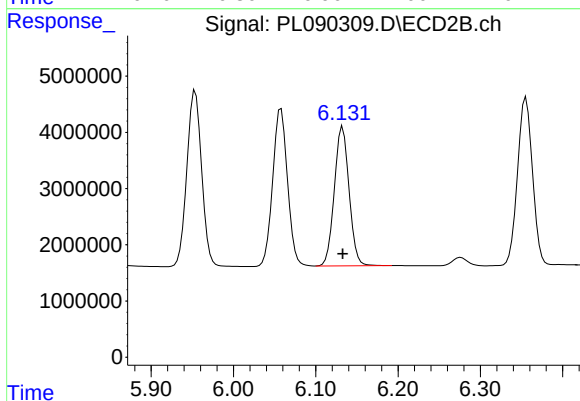
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 35174672
Conc: 23.79 ng/ml



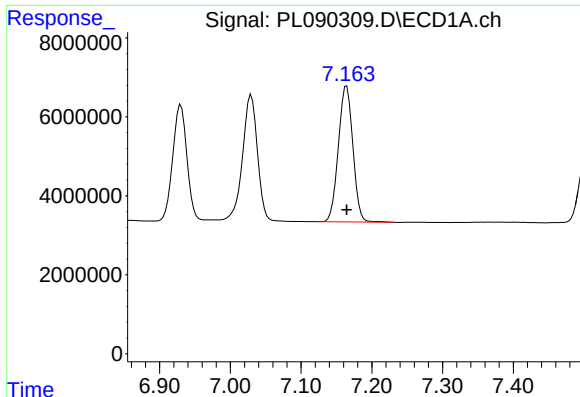
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 41812699
Conc: 26.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 30811587
Conc: 25.09 ng/ml



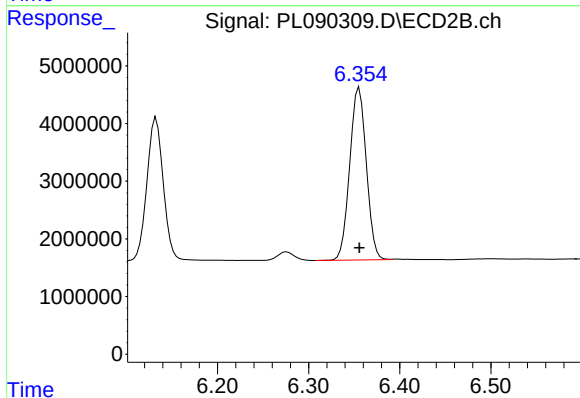
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 49051570
Conc: 26.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

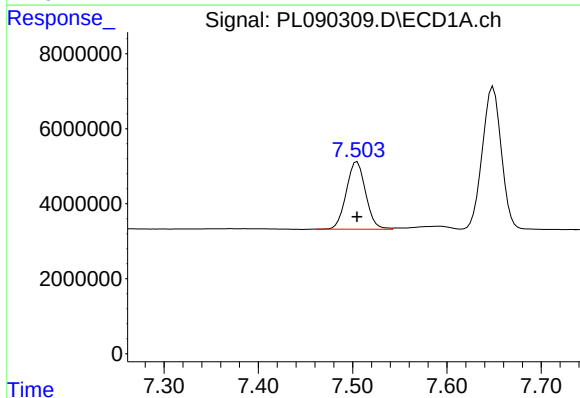
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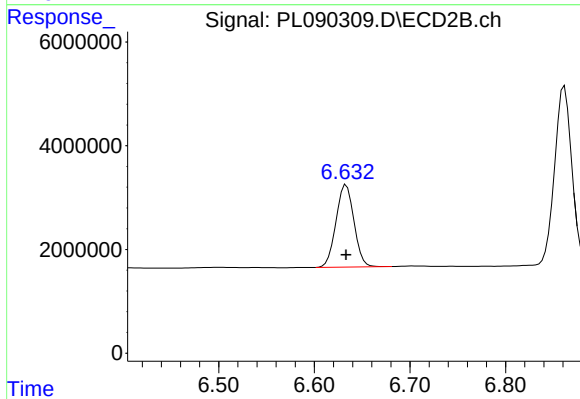
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 37781019
Conc: 24.82 ng/ml



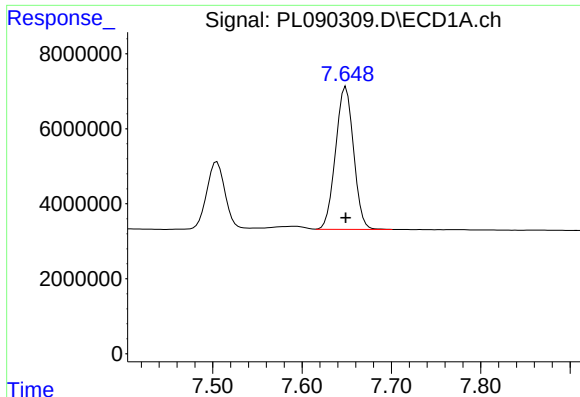
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 25684797
Conc: 26.63 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 20711467
Conc: 25.52 ng/ml



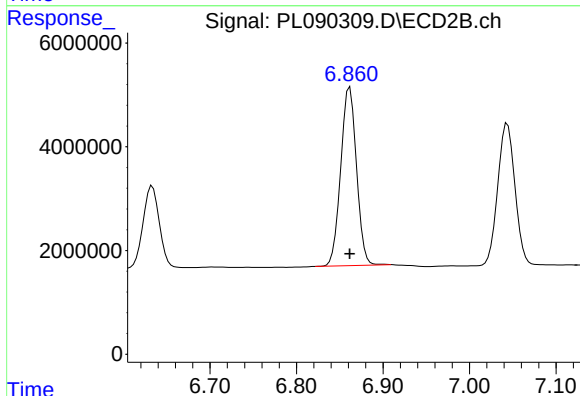
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 53195176
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

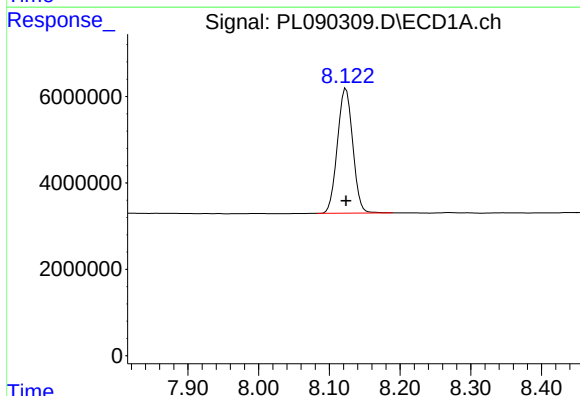
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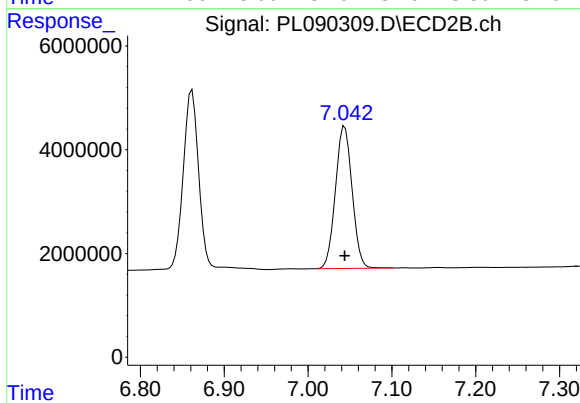
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 43345846
Conc: 24.58 ng/ml



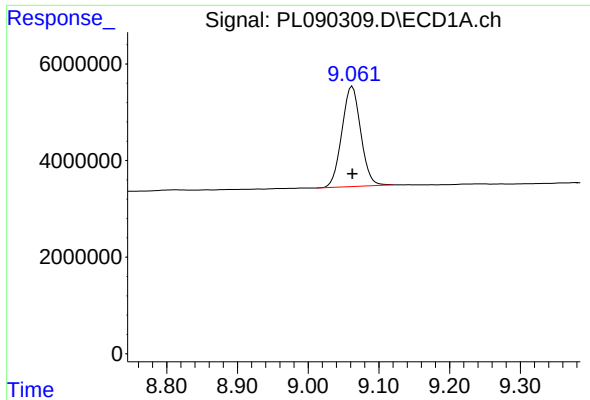
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 43484397
Conc: 26.88 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 37876073
Conc: 26.04 ng/ml



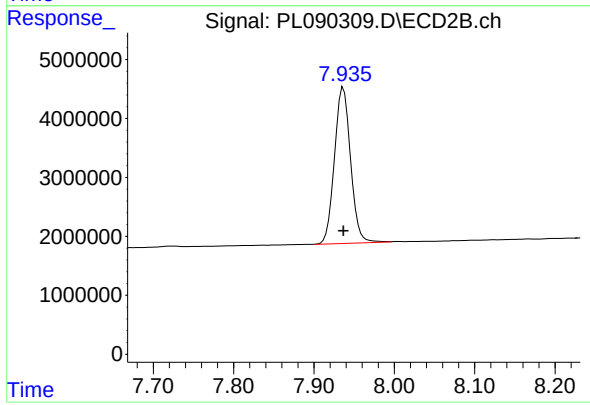
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 38463635
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 36968213
Conc: 25.72 ng/ml