

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:48
 Operator : AR\AJ
 Sample : P2864-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-HMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:52:18 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	2.792	40217250	26533915	19.208	18.506
28)	SA Decachlor...	9.059	7.936	19948245	19735873	13.567	13.281
Target Compounds							
2)	A alpha-BHC	4.003	3.296	131.6E6	99087957	44.150	46.354
3)	MA gamma-BHC...	4.335	3.625	128.3E6	97682860	44.134	46.704m
4)	MA Heptachlor	4.925	3.967	119.8E6	93599827	45.880	46.899
5)	MB Aldrin	5.266	4.246	112.2E6	90843095	42.224	45.462m
6)	B beta-BHC	4.530	3.924	57991613	42674381	44.398	46.648
7)	B delta-BHC	4.776	4.154	106.2E6	83624970	38.551m	41.492
8)	B Heptachlo...	5.692	4.750	108.6E6	83507266	43.586	45.502
9)	A Endosulfan I	6.077	5.121	94406044	75887485	41.800	44.421
10)	B gamma-Chl...	5.947	5.000	102.6E6	89190811	42.433	47.853
11)	B alpha-Chl...	6.026	5.064	104.6E6	87222460	43.540	46.487
12)	B 4,4'-DDE	6.198	5.253	88787993	75310883	40.815	45.078
13)	MA Dieldrin	6.352	5.385	97392076	80293961	41.081	43.576
14)	MA Endrin	6.581	5.660	83585659	72227472	41.575	44.096
15)	B Endosulfa...	6.799	5.953	85033431	70011624	40.789	43.473
16)	A 4,4'-DDD	6.714	5.808	74203728	59815326	42.363	42.434
17)	MA 4,4'-DDT	7.029	6.058	77065286	64953495	41.858	42.772
18)	B Endrin al...	6.929	6.133	67509241	55785883	43.552	45.969
19)	B Endosulfa...	7.163	6.356	78948070	64696216	41.252	41.138
20)	A Methoxychlor	7.503	6.633	41882653	36488140	42.643	41.017
21)	B Endrin ke...	7.648	6.862	88503610	73429651	42.031	40.294
22)	Mirex	8.122	7.043	60498762	57535698	36.366	37.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 21:48
Operator : AR\AJ
Sample : P2864-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-HMSD

Manual Integrations

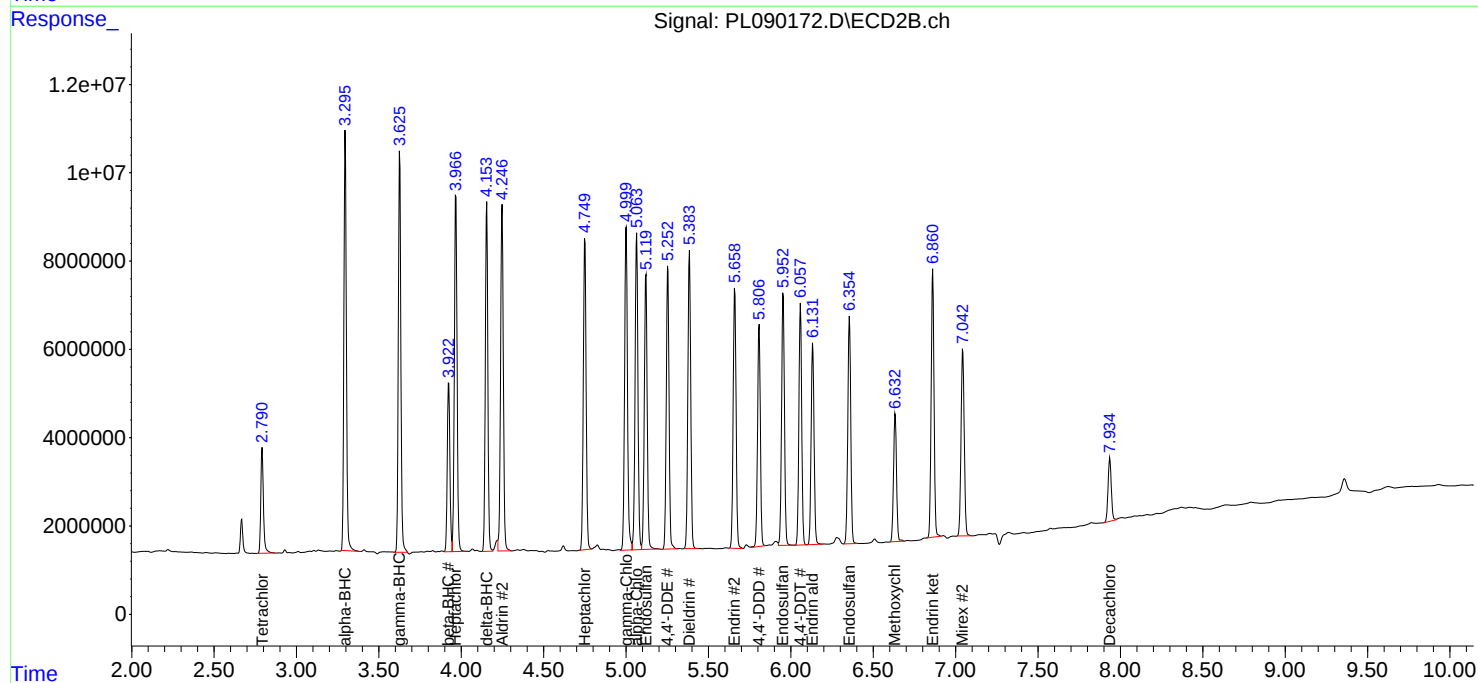
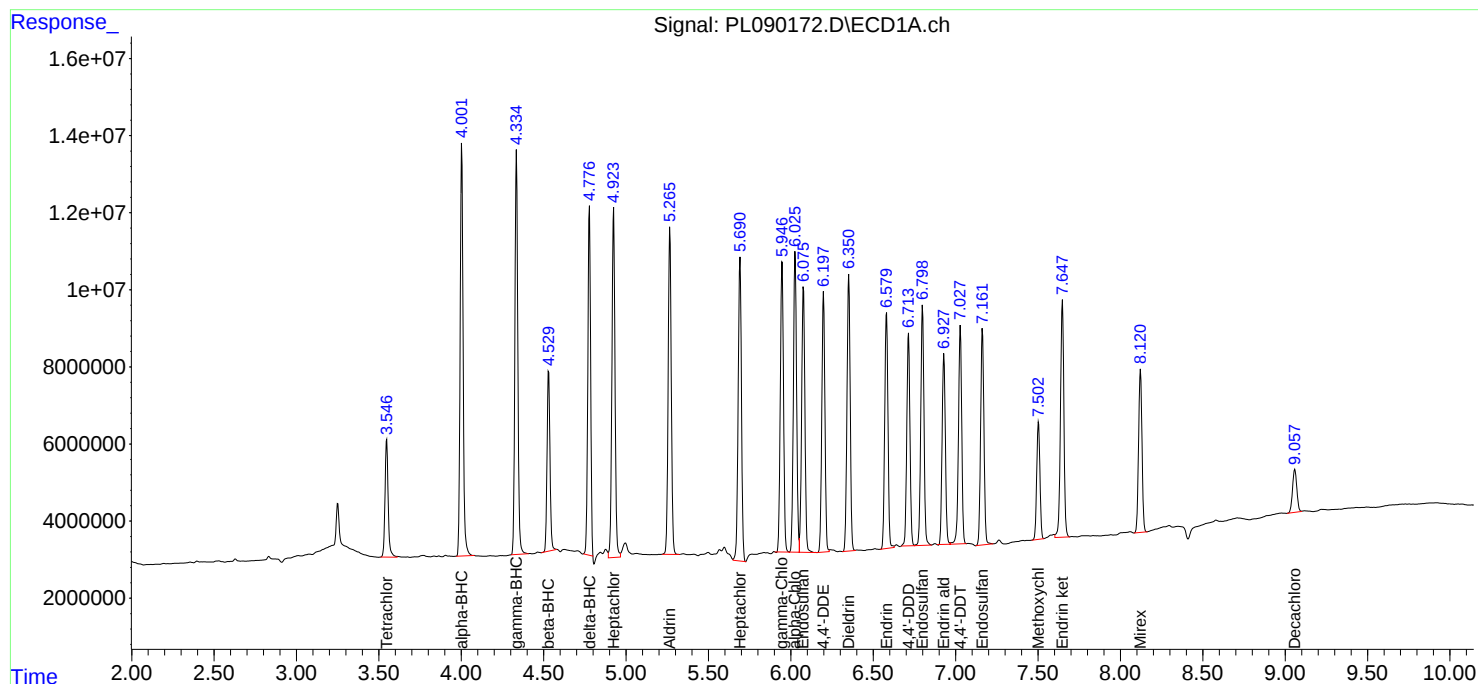
APPROVED

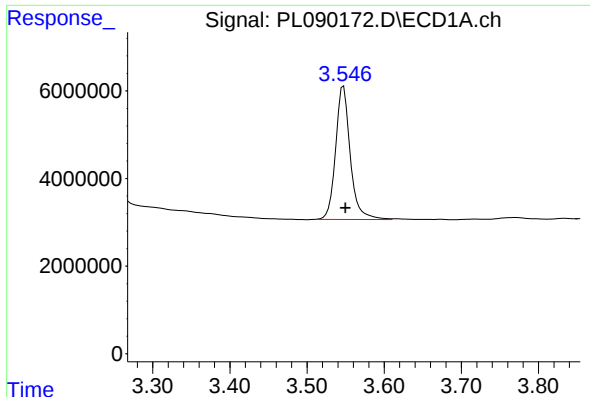
Reviewed By :Abdul Mirza 06/14/2024

Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:52:18 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





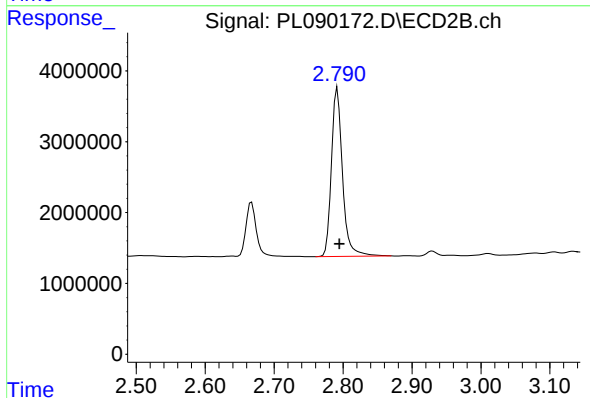
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 40217250
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

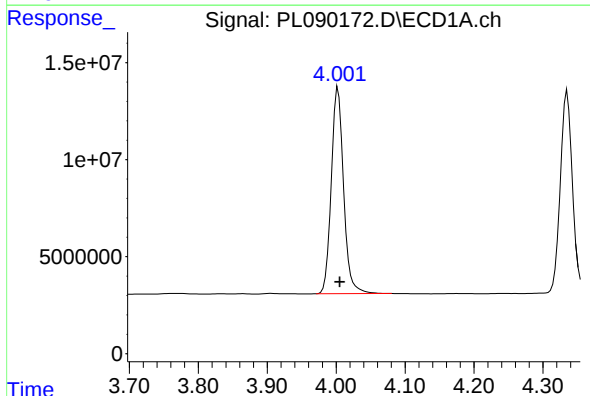
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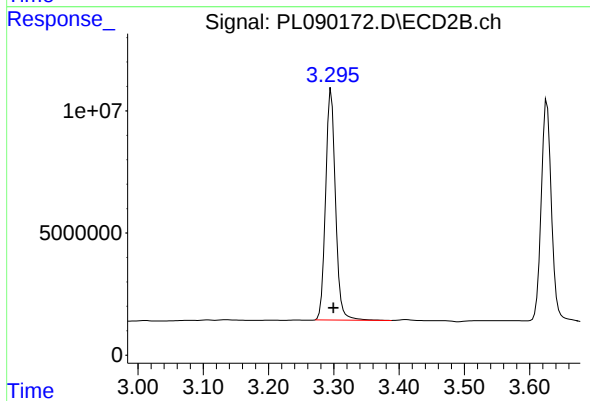
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 26533915
Conc: 18.51 ng/ml



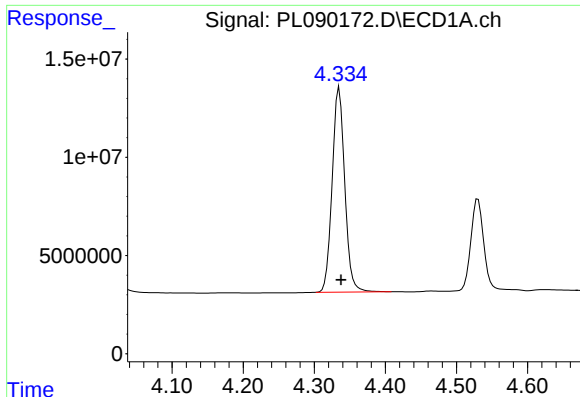
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 131632772
Conc: 44.15 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 99087957
Conc: 46.35 ng/ml



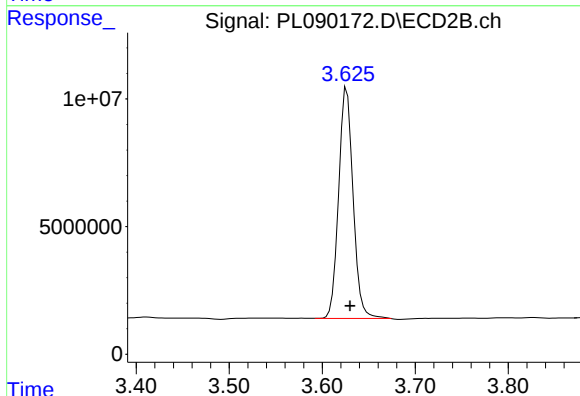
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 128262634
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

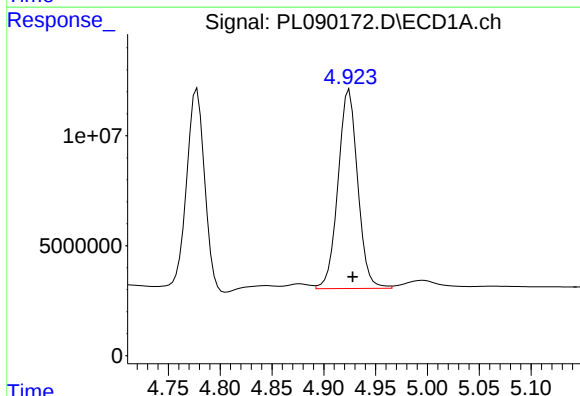
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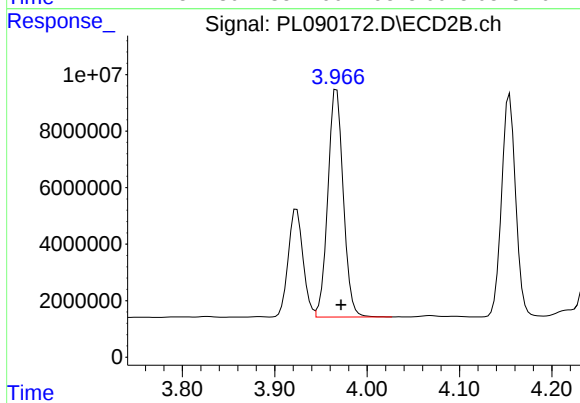
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 97682860
Conc: 46.70 ng/ml m



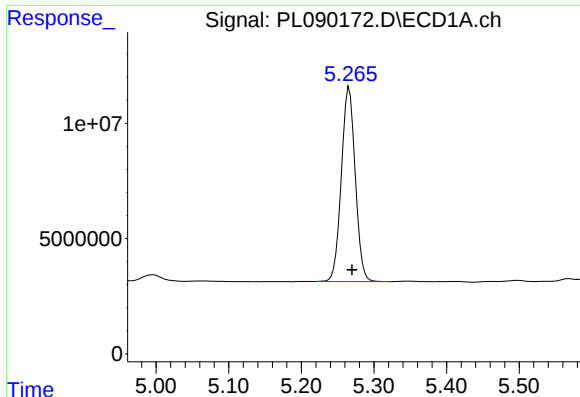
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 119768568
Conc: 45.88 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 93599827
Conc: 46.90 ng/ml



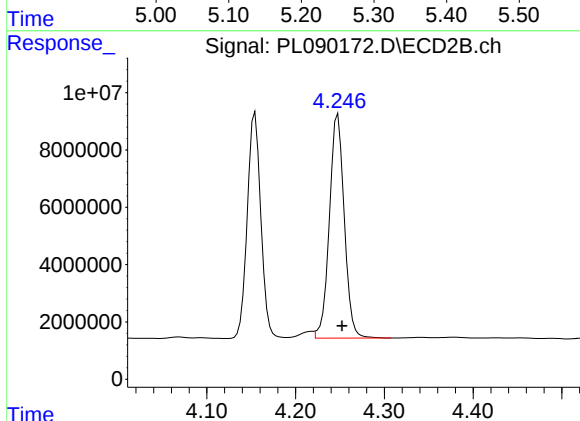
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 112218472
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

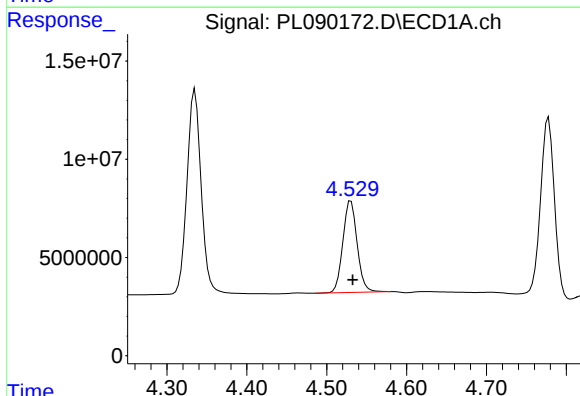
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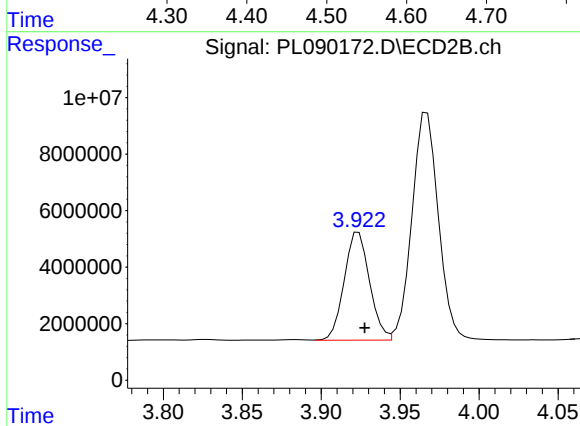
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 90843095
Conc: 45.46 ng/ml m



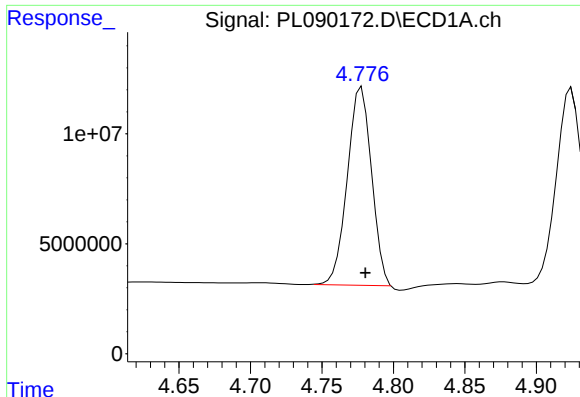
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 57991613
Conc: 44.40 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 42674381
Conc: 46.65 ng/ml



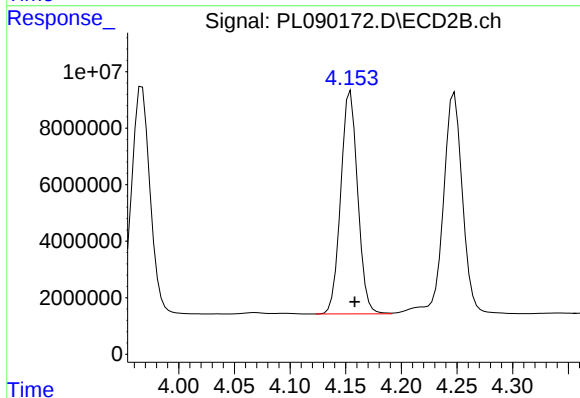
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 106200043
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

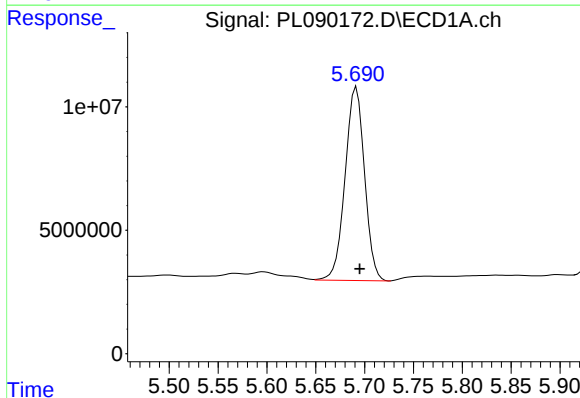
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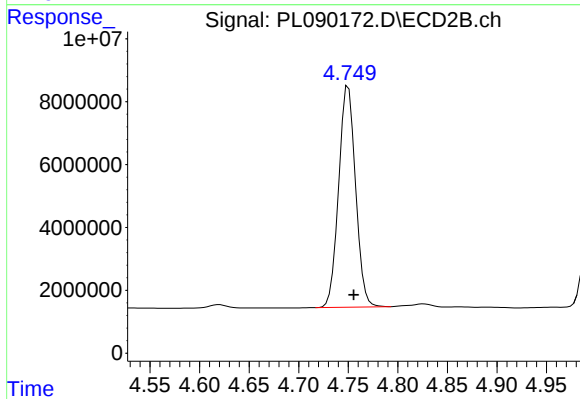
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 83624970
Conc: 41.49 ng/ml



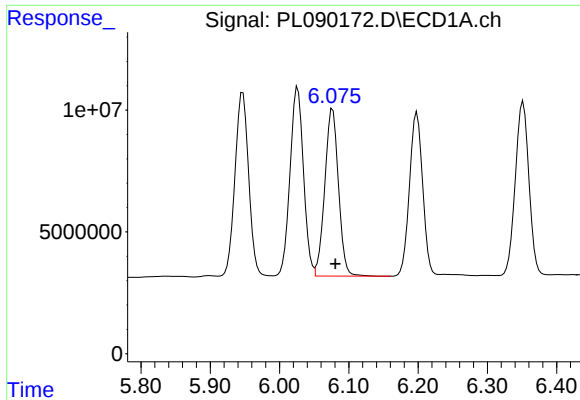
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 108560290
Conc: 43.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 83507266
Conc: 45.50 ng/ml



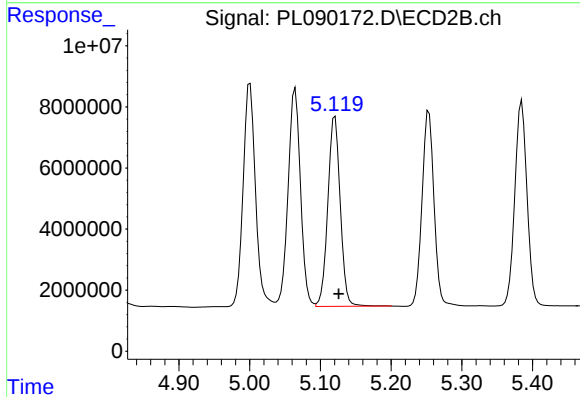
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 94406044
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

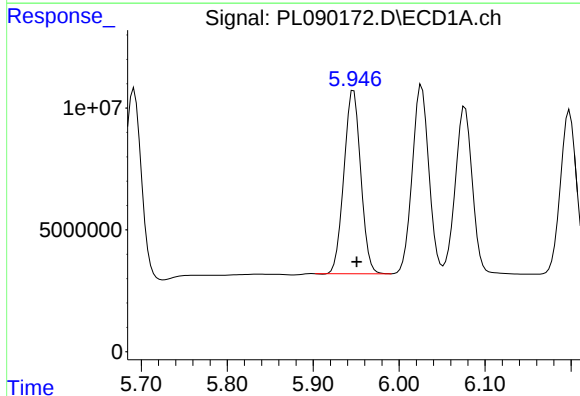
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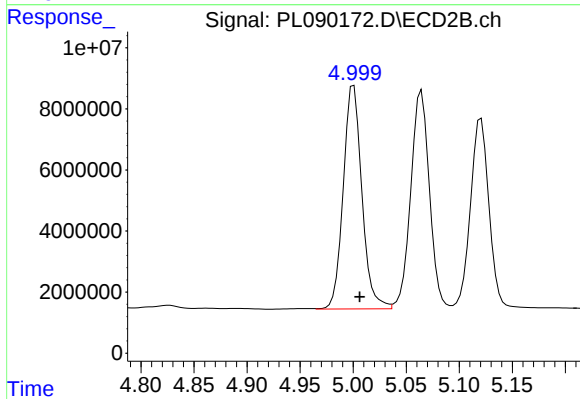
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 75887485
Conc: 44.42 ng/ml



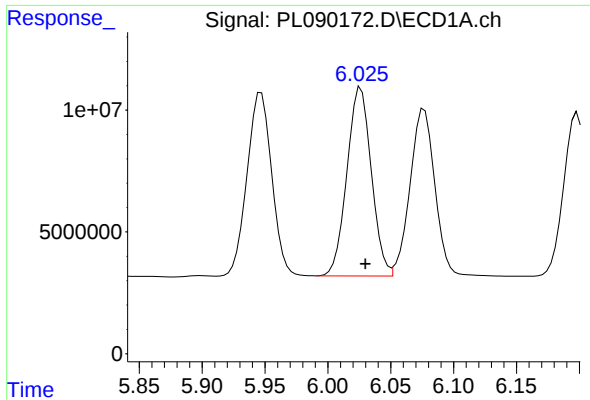
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 102617422
Conc: 42.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 89190811
Conc: 47.85 ng/ml



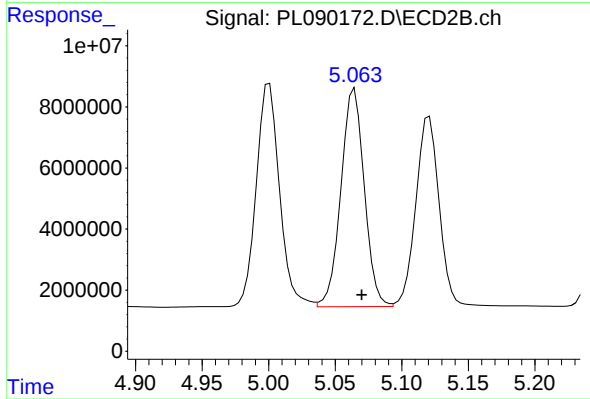
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 104585477
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

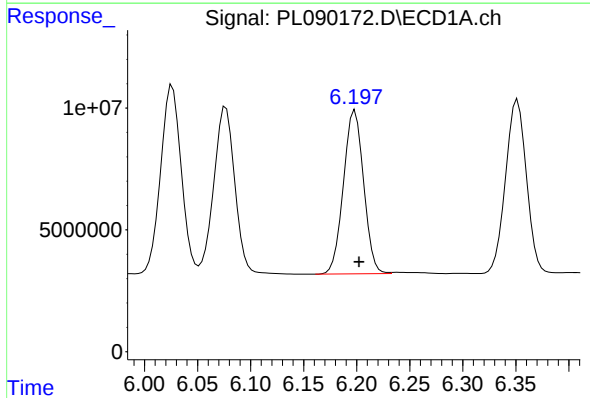
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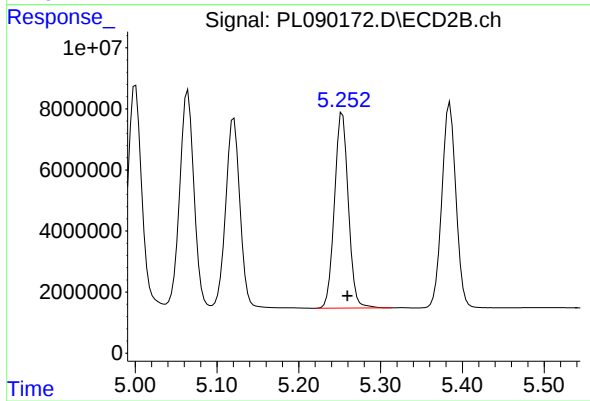
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 87222460
Conc: 46.49 ng/ml



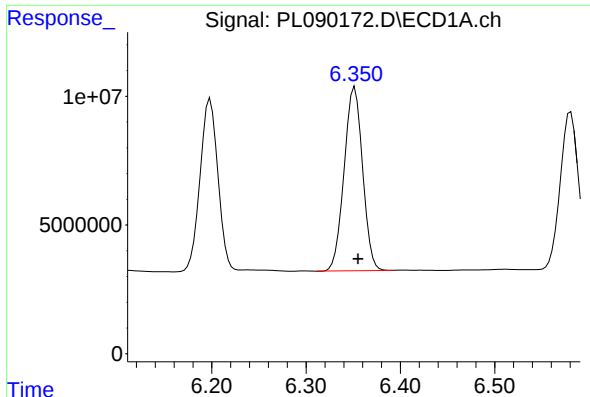
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 88787993
Conc: 40.82 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 75310883
Conc: 45.08 ng/ml



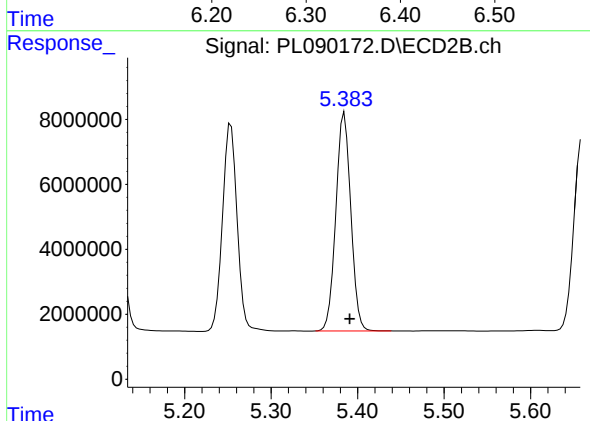
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 97392076
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

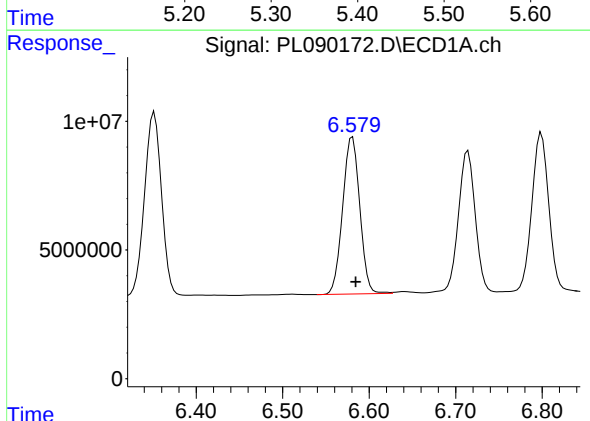
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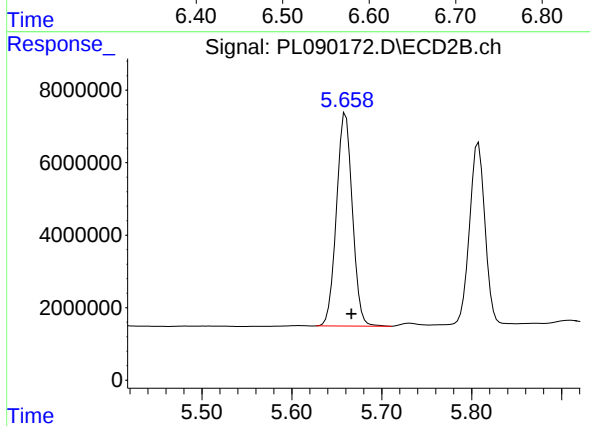
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 80293961
Conc: 43.58 ng/ml



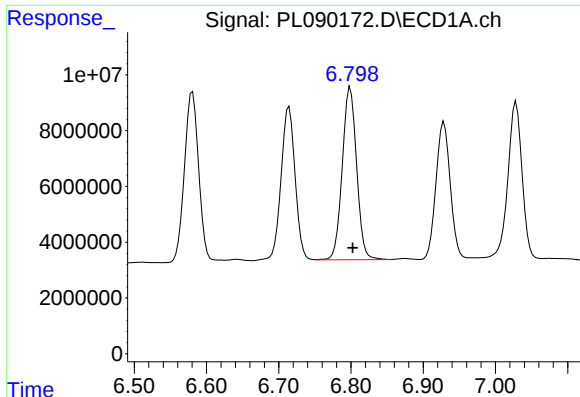
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 83585659
Conc: 41.58 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 72227472
Conc: 44.10 ng/ml



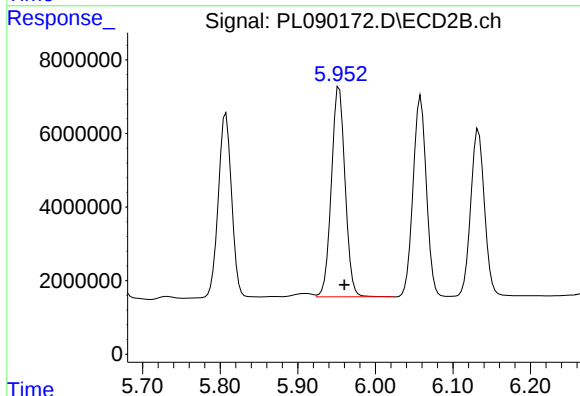
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 85033431
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

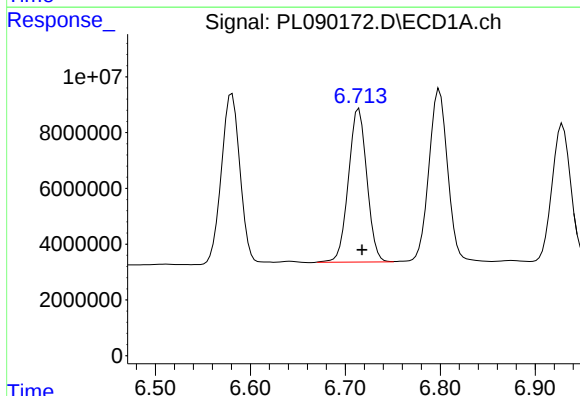
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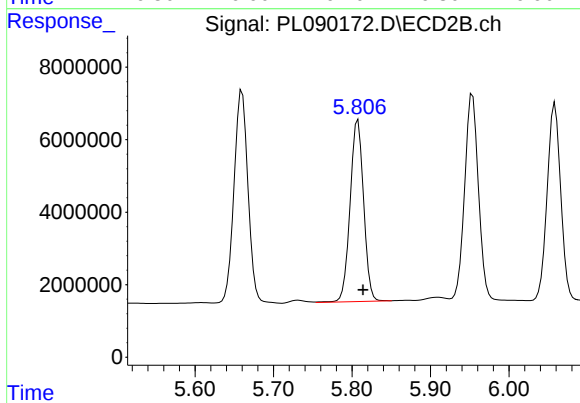
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 70011624
Conc: 43.47 ng/ml



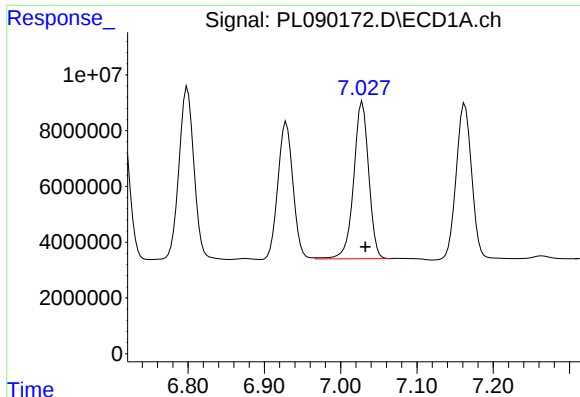
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 74203728
Conc: 42.36 ng/ml



#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 59815326
Conc: 42.43 ng/ml



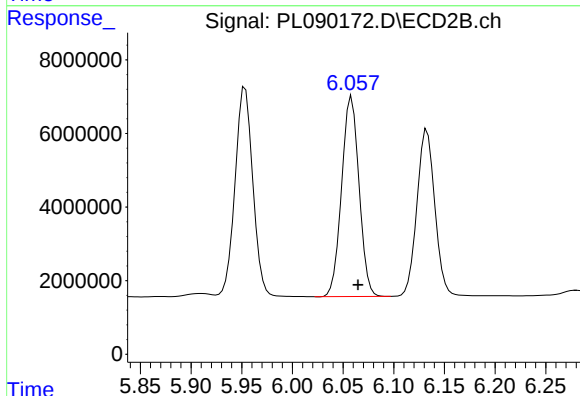
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 77065286
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

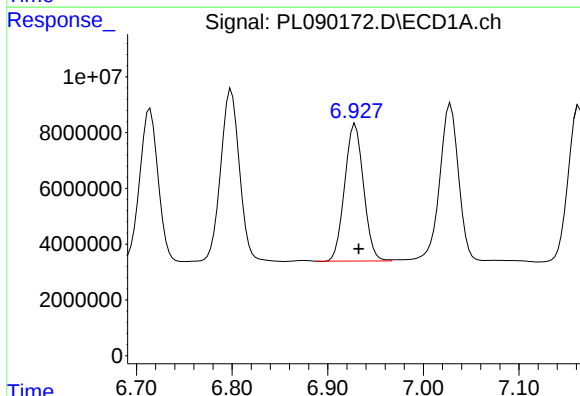
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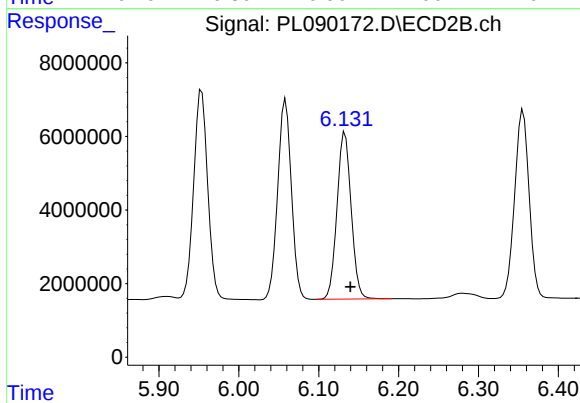
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 64953495
Conc: 42.77 ng/ml



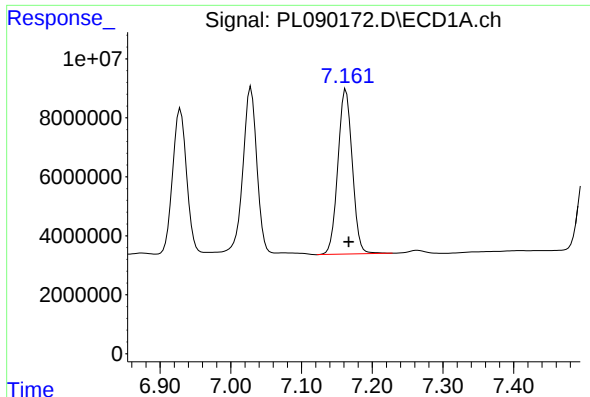
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 67509241
Conc: 43.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 55785883
Conc: 45.97 ng/ml



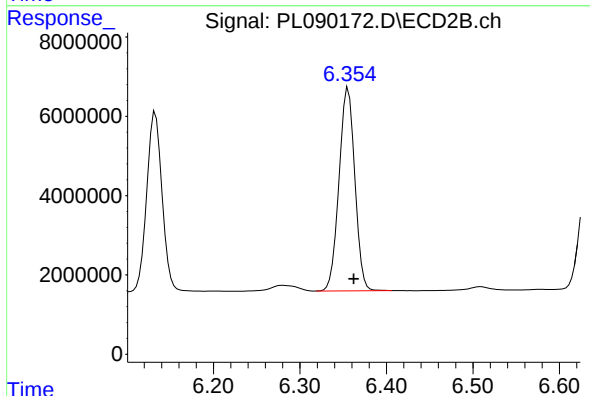
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 78948070
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

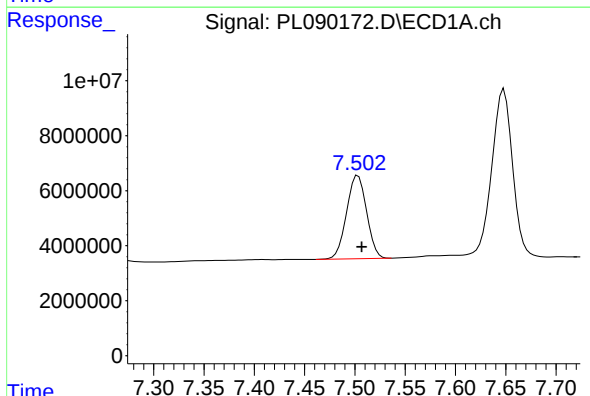
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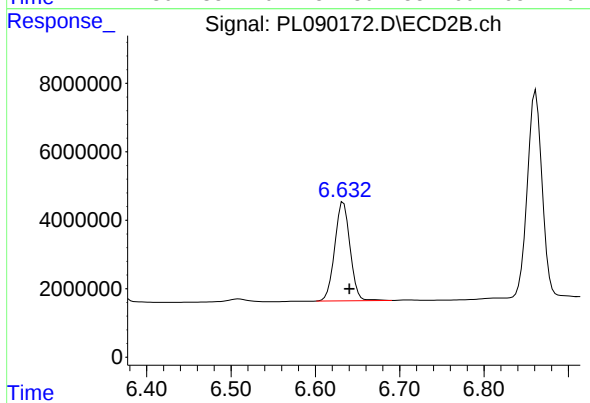
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 64696216
Conc: 41.14 ng/ml



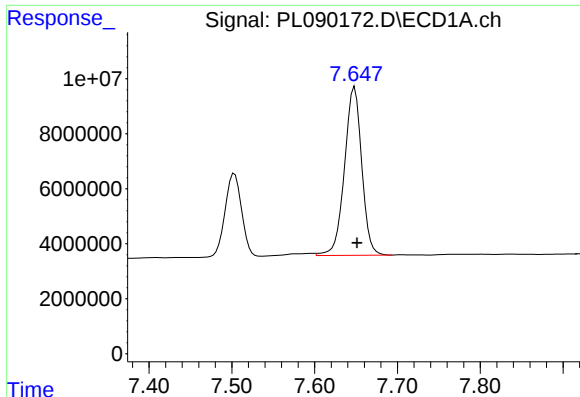
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 41882653
Conc: 42.64 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 36488140
Conc: 41.02 ng/ml



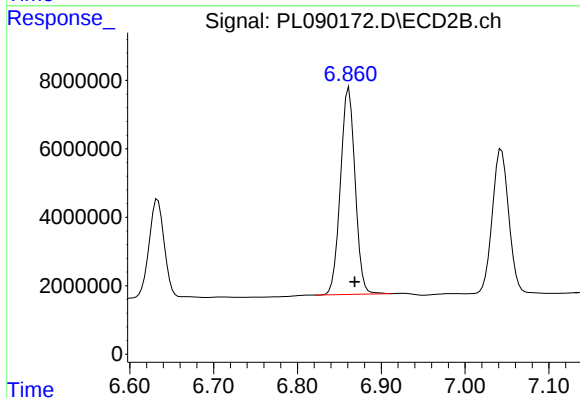
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 88503610
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

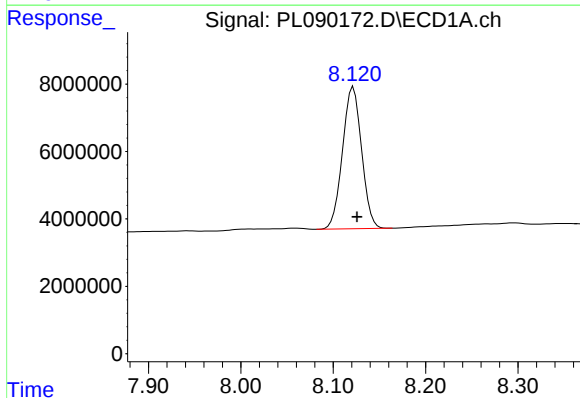
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



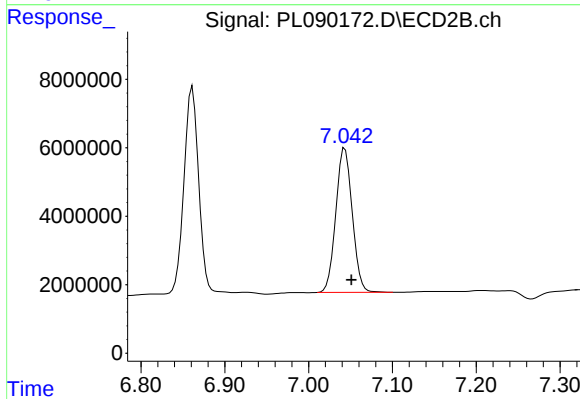
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 73429651
Conc: 40.29 ng/ml



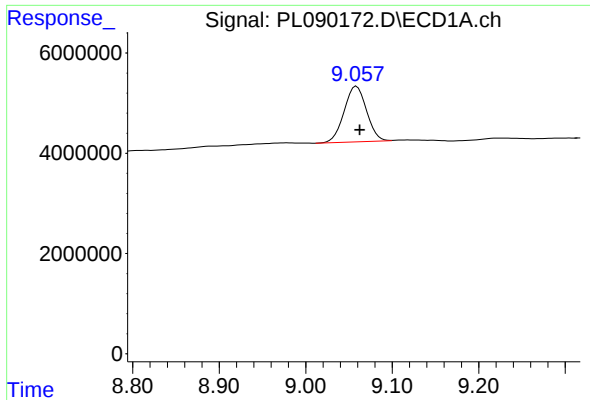
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 60498762
Conc: 36.37 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 57535698
Conc: 37.46 ng/ml



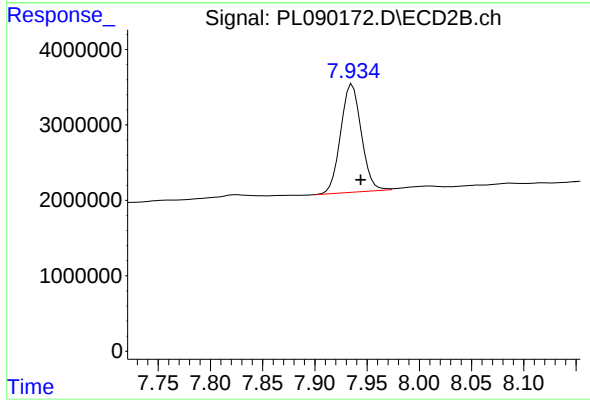
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 19948245
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/14/2024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 19735873
Conc: 13.28 ng/ml