

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:13
 Operator : AR\AJ
 Sample : P3294-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-1-071724MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:47:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.791	40528153	31220834	19.464	18.551
28)	SA Decachlor...	9.065	7.936	25335967	26087833	19.066	17.892
Target Compounds							
2)	A alpha-BHC	4.004	3.294	131.9E6	108.9E6	44.435	45.082m
3)	MA gamma-BHC...	4.337	3.624	125.2E6	106.1E6	44.699	46.001m
4)	MA Heptachlor	4.925	3.966	111.2E6	98342631	43.700m	44.578
5)	MB Aldrin	5.267	4.245	111.2E6	100.1E6	44.497m	47.065m
6)	B beta-BHC	4.532	3.924	55393843	45130136	43.668	43.722
7)	B delta-BHC	4.779	4.154	119.5E6	103.4E6	44.583m	46.985
8)	B Heptachlo...	5.693	4.749	108.7E6	89122619	46.247	45.695
9)	A Endosulfan I	6.078	5.119	92857233	81697139	43.417m	44.674
10)	B gamma-Chl...	5.948	4.999	96856125	88613552	41.658m	43.708
11)	B alpha-Chl...	6.027	5.063	98855517	88985085	43.061m	44.039
12)	B 4,4'-DDE	6.200	5.252	86842036	79543592	42.948m	44.509
13)	MA Dieldrin	6.354	5.384	96923518	86173862	43.624	43.946
14)	MA Endrin	6.583	5.659	80389665	74663586	43.727	43.381
15)	B Endosulfa...	6.803	5.953	84006937	73951436	42.711	43.287
16)	A 4,4'-DDD	6.716	5.805	77356226	67317917	45.822m	44.930m
17)	MA 4,4'-DDT	7.032	6.058	70135024	62004610	41.665	42.319
18)	B Endrin al...	6.933	6.132	62970592	54000688	42.444	41.331m
19)	B Endosulfa...	7.166	6.355	79081347	69574583	45.029	43.147
20)	A Methoxychlor	7.506	6.631	39257743	34903594	44.464	43.168m
21)	B Endrin ke...	7.652	6.861	89093257	79457790	46.670	43.479
22)	Mirex	8.125	7.044	62515928	60860811	44.142	40.940

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 14:13
Operator : AR\AJ
Sample : P3294-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

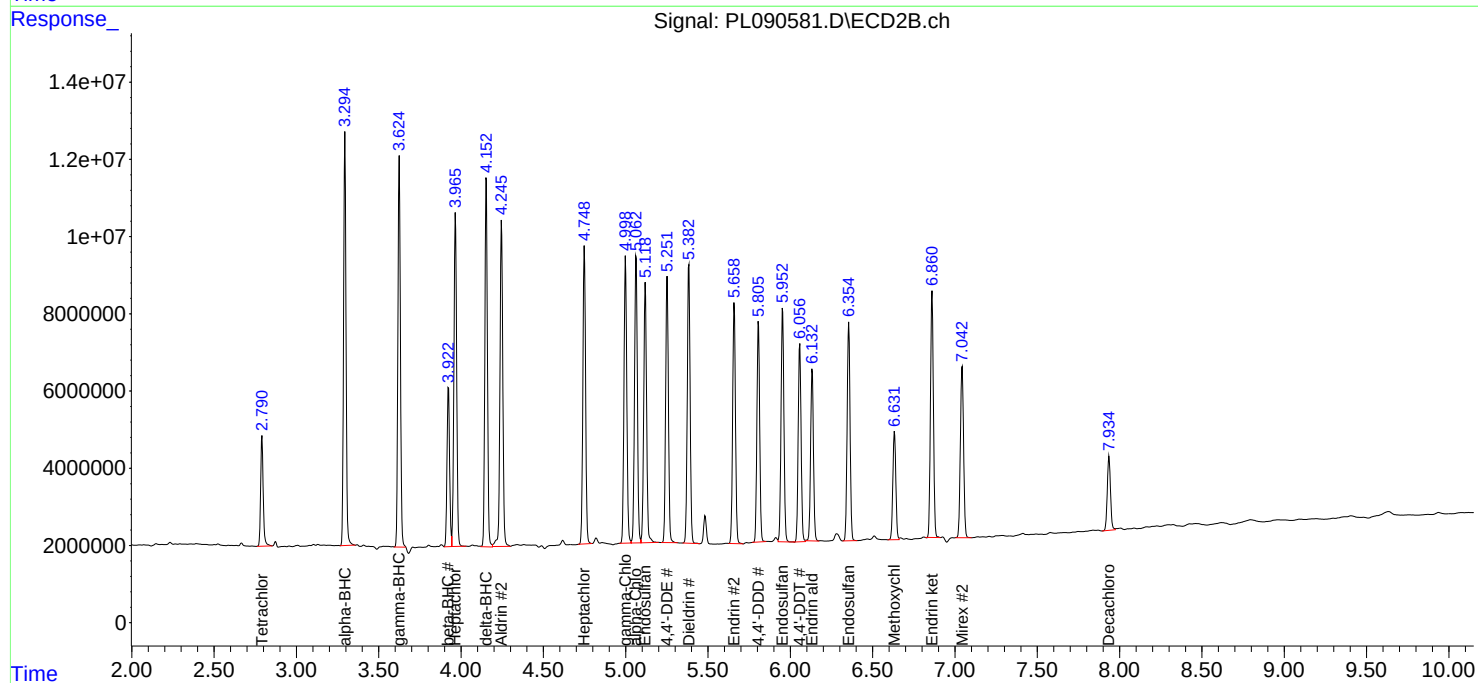
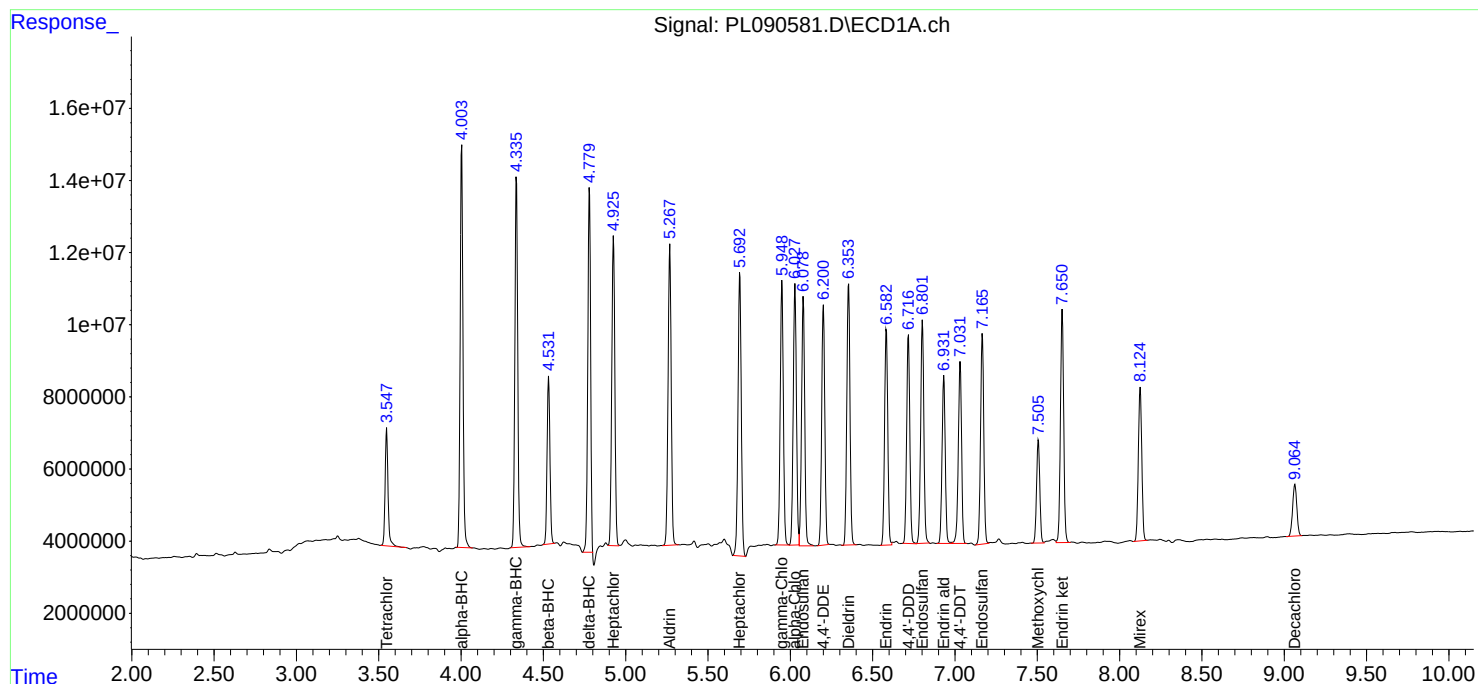
Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

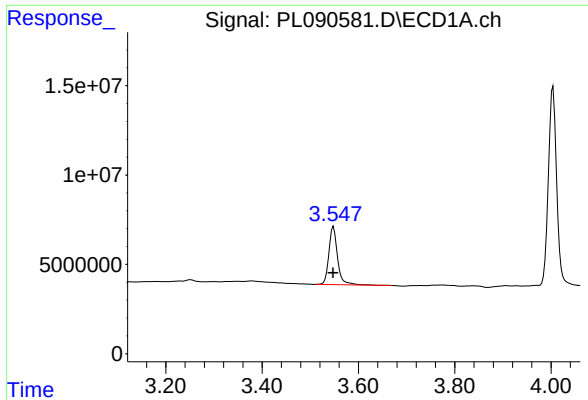
Manual Integrations
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Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:47:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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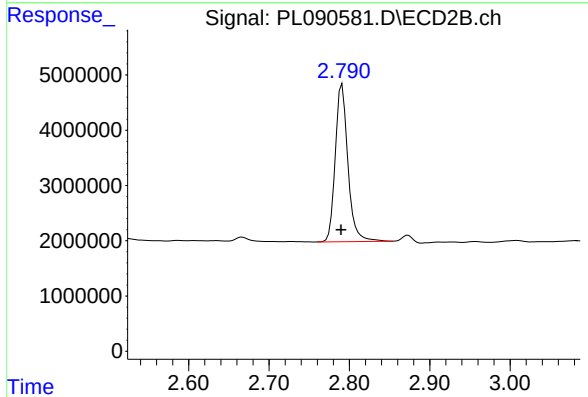
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 40528153
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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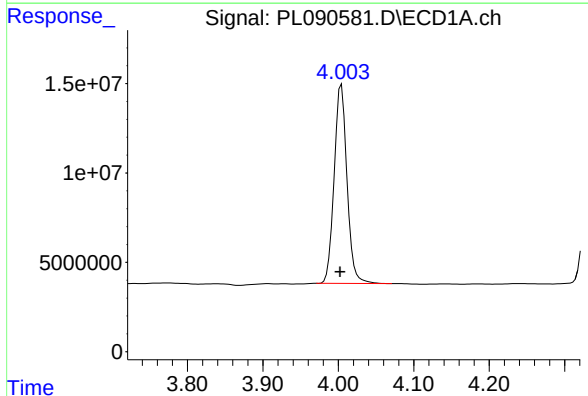
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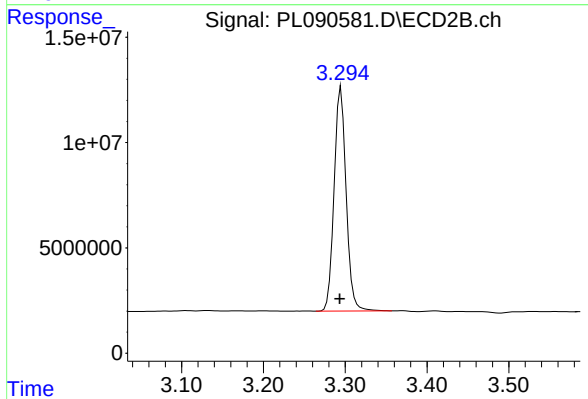
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31220834
Conc: 18.55 ng/ml



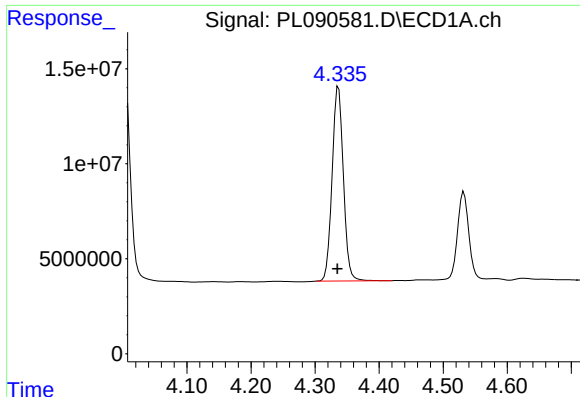
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 131854037
Conc: 44.43 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 108923749
Conc: 45.08 ng/ml m



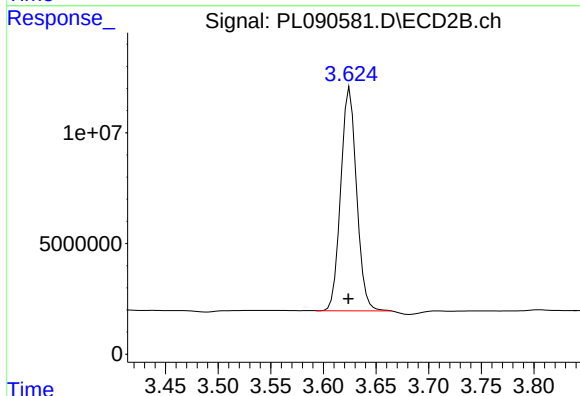
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 125177355
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

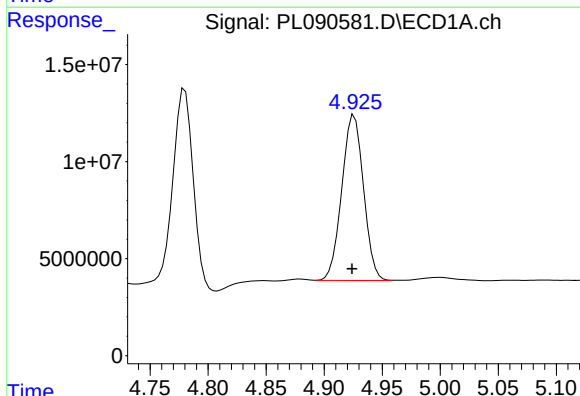
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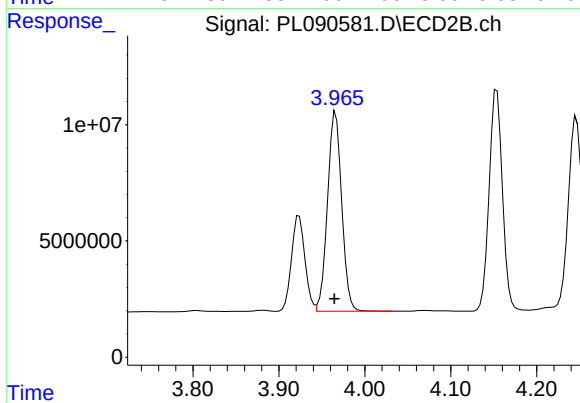
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 106077441
Conc: 46.00 ng/ml m



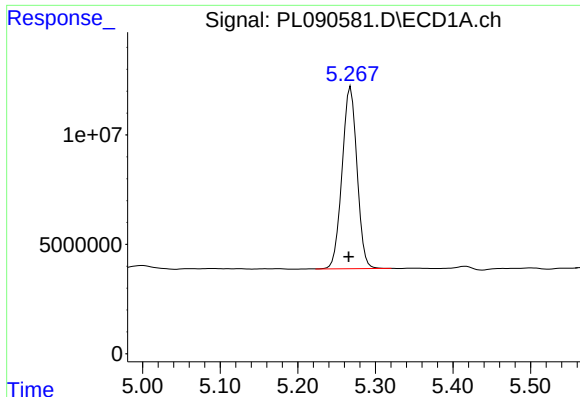
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 111218239
Conc: 43.70 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 98342631
Conc: 44.58 ng/ml



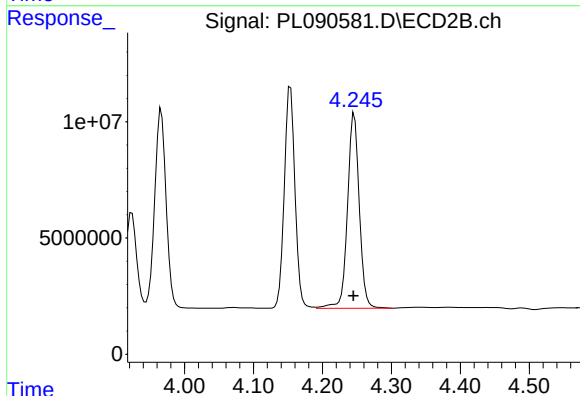
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 111169914
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

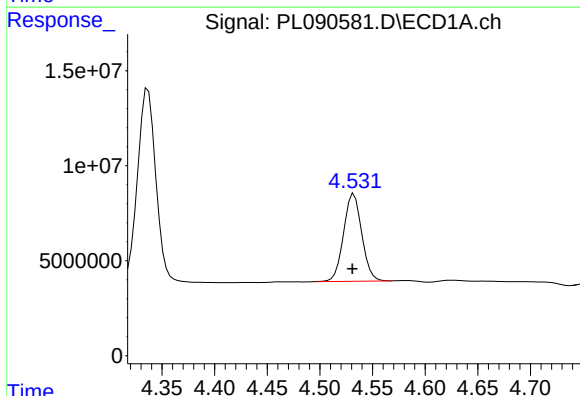
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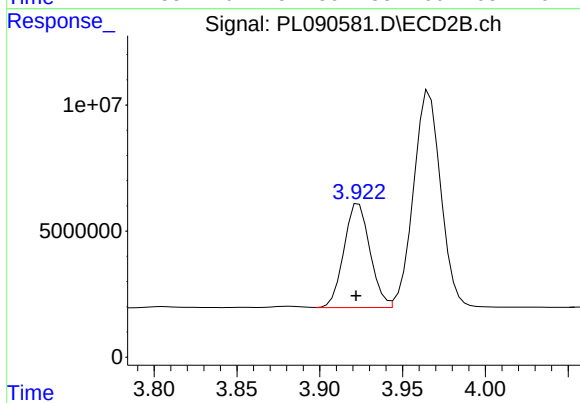
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 100130312
Conc: 47.07 ng/ml m



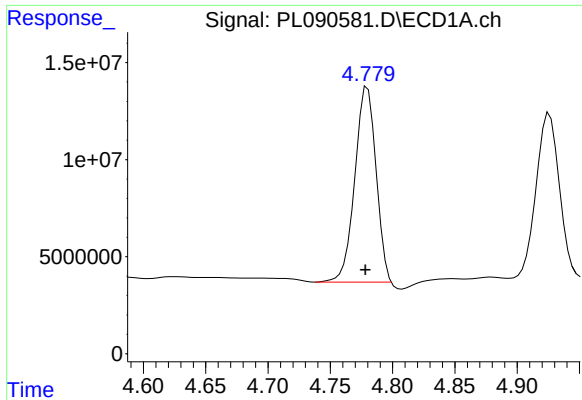
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 55393843
Conc: 43.67 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 45130136
Conc: 43.72 ng/ml



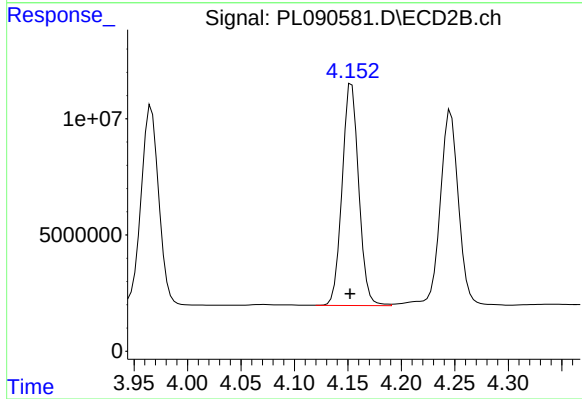
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 119530264
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

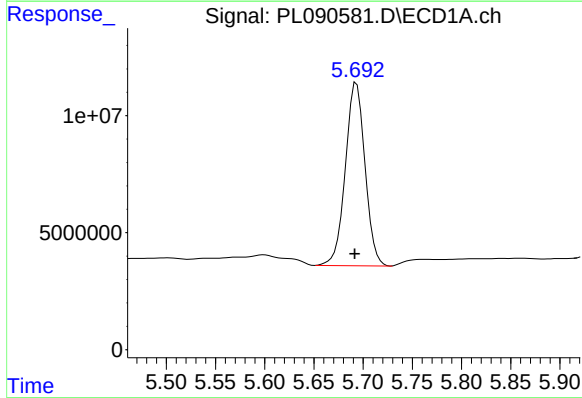
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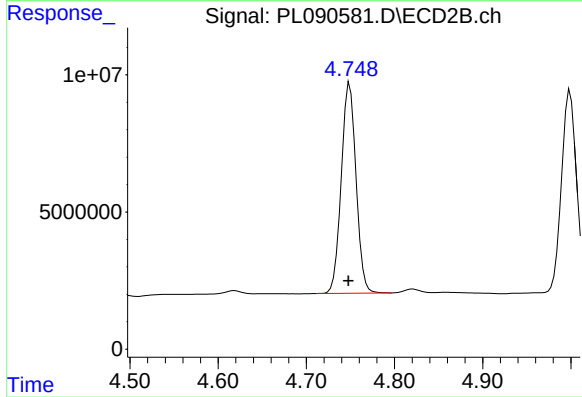
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 103354106
Conc: 46.98 ng/ml



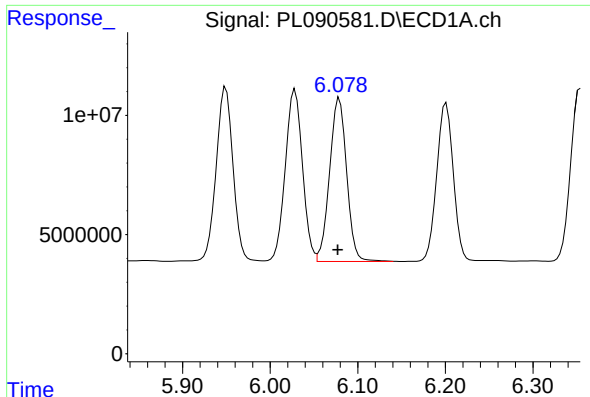
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 108698008
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 89122619
Conc: 45.70 ng/ml



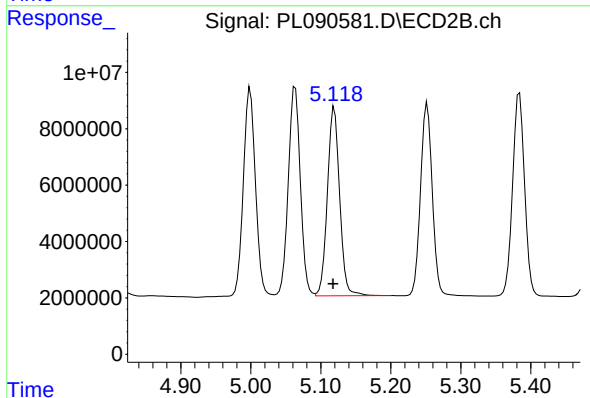
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 92857233
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

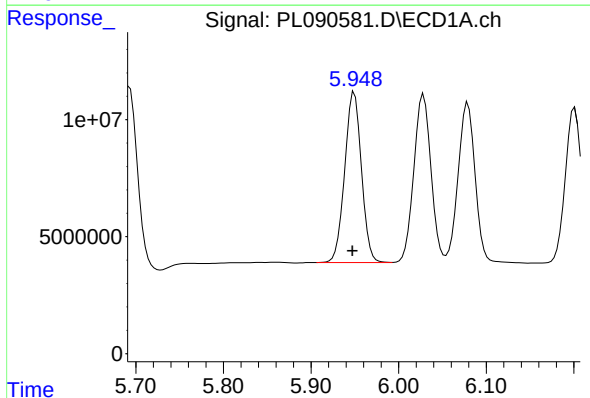
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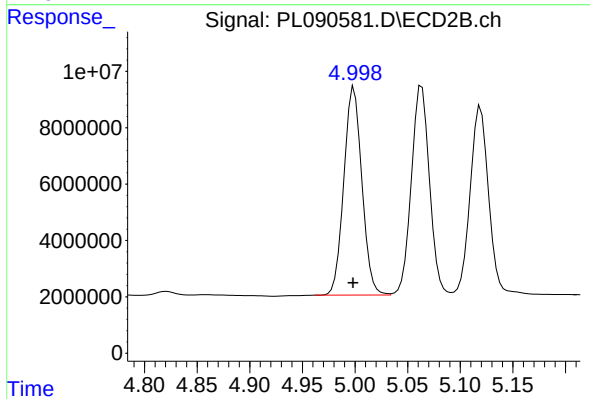
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 81697139
Conc: 44.67 ng/ml



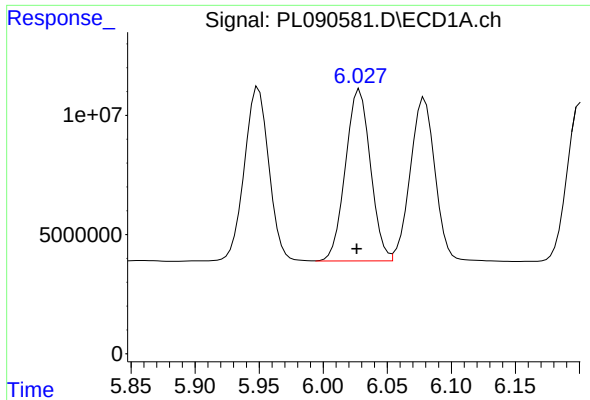
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 96856125
Conc: 41.66 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 88613552
Conc: 43.71 ng/ml



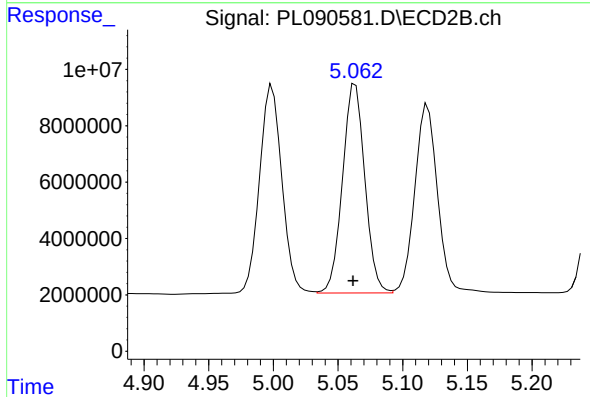
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 98855517
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

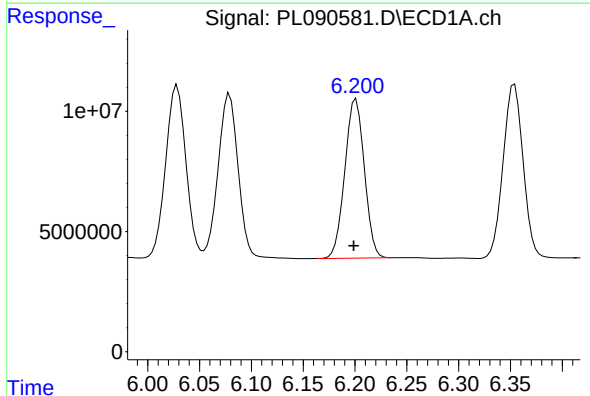
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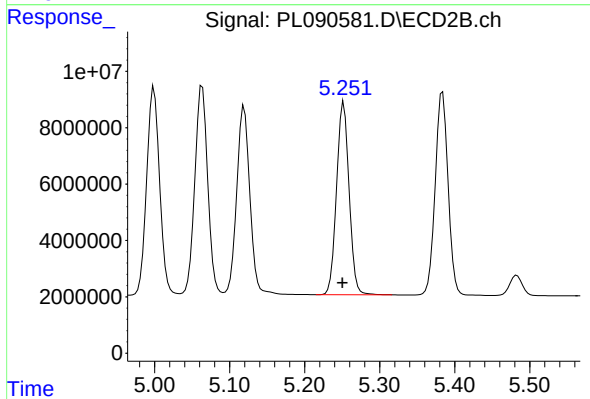
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 88985085
Conc: 44.04 ng/ml



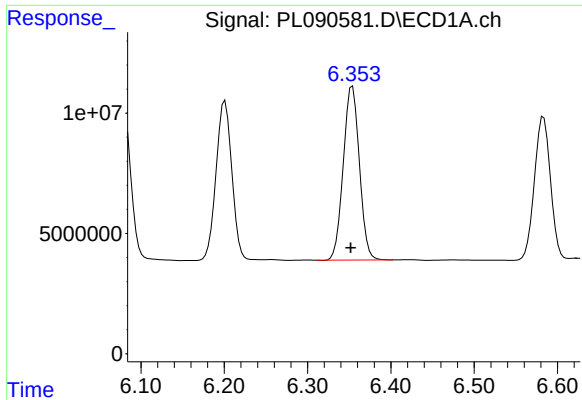
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 86842036
Conc: 42.95 ng/ml m



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 79543592
Conc: 44.51 ng/ml



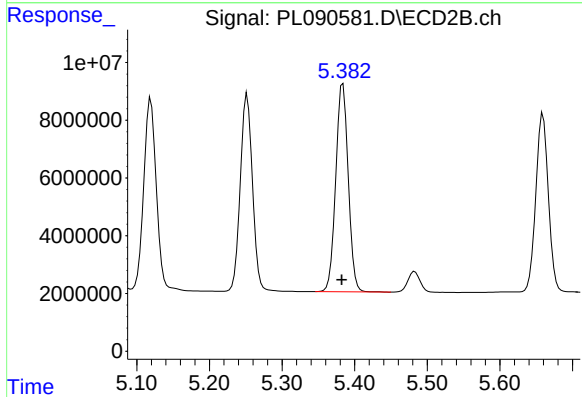
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 96923518
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

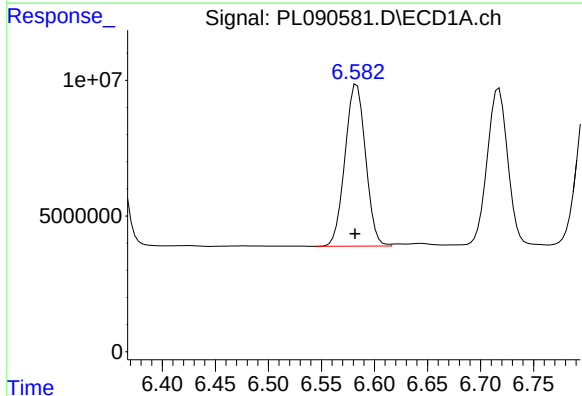
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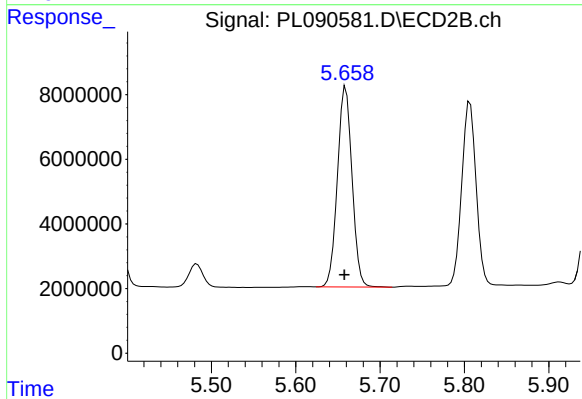
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 86173862
Conc: 43.95 ng/ml



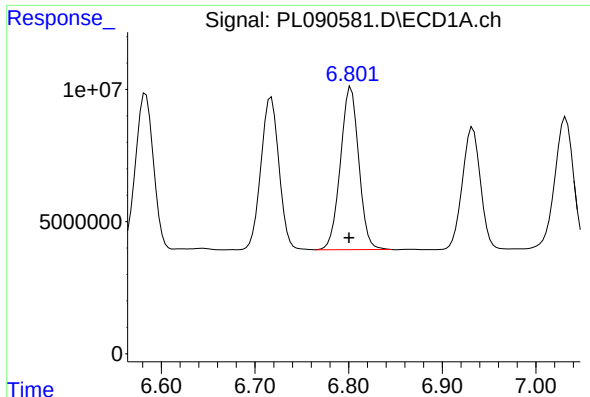
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 80389665
Conc: 43.73 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 74663586
Conc: 43.38 ng/ml



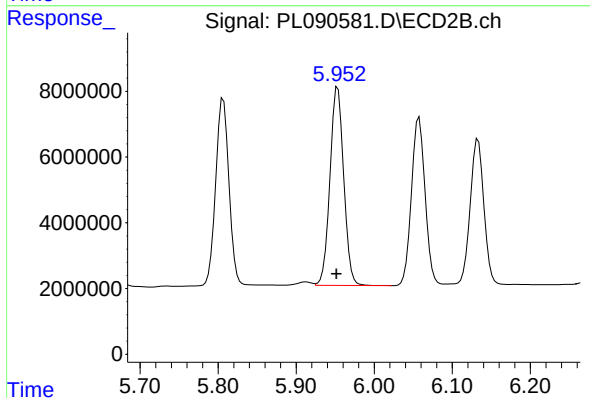
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 84006937
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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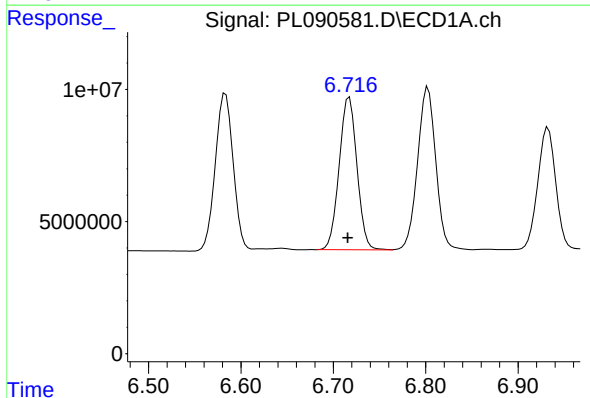
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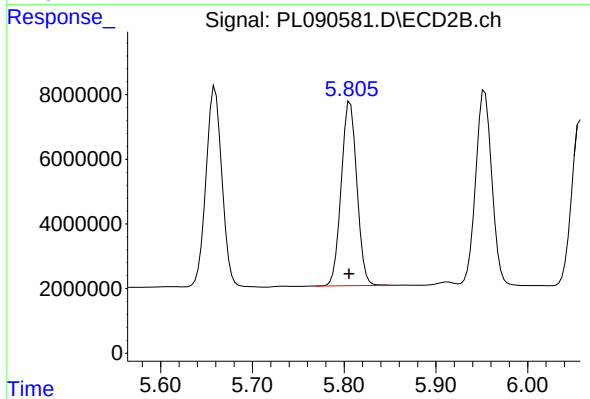
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 73951436
Conc: 43.29 ng/ml



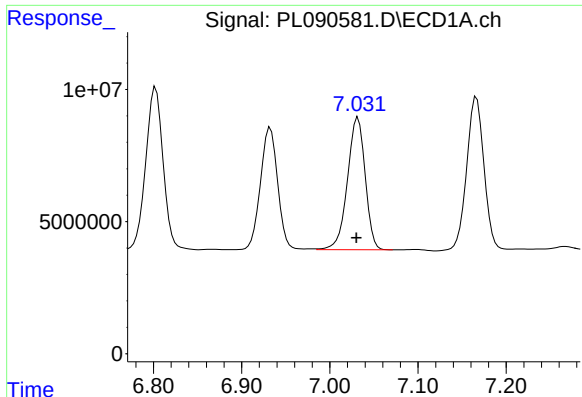
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 77356226
Conc: 45.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 67317917
Conc: 44.93 ng/ml m



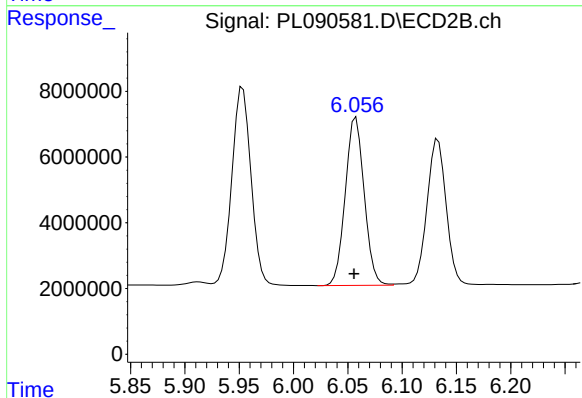
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 70135024
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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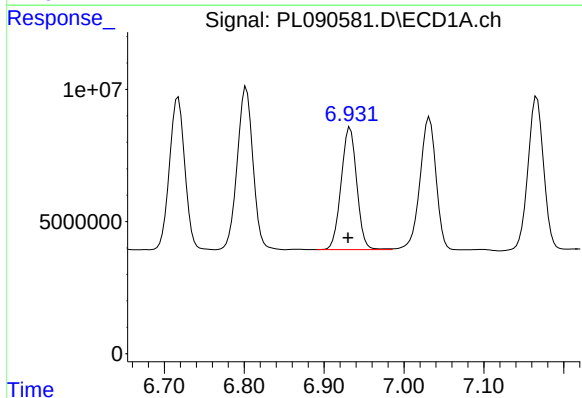
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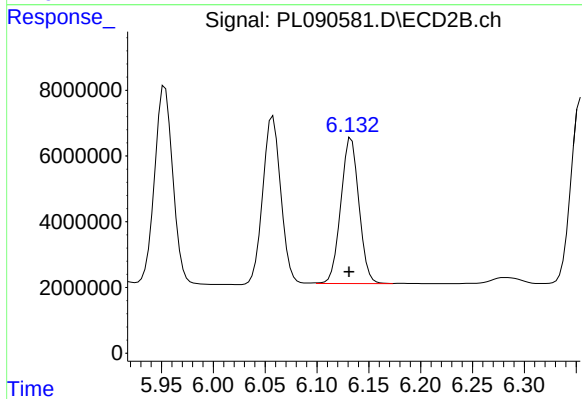
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 62004610
Conc: 42.32 ng/ml



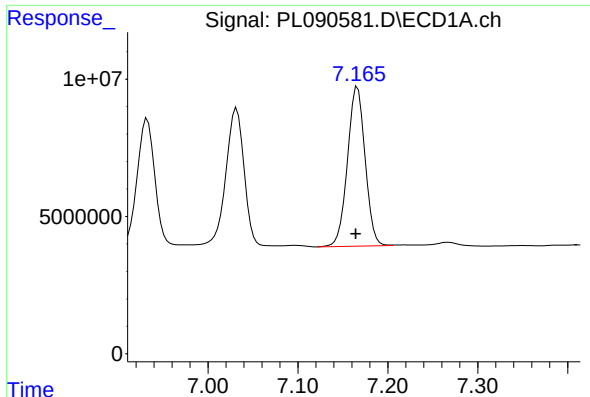
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 62970592
Conc: 42.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 54000688
Conc: 41.33 ng/ml m



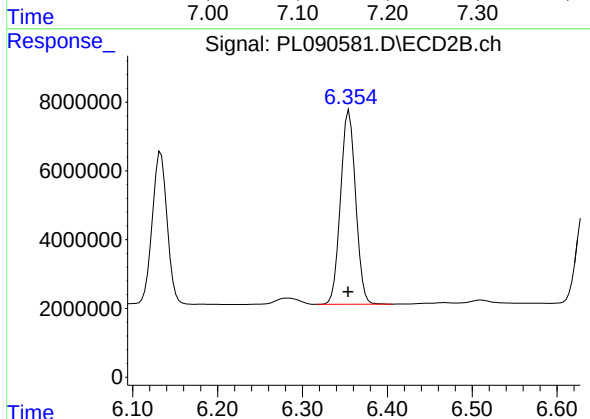
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 79081347
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

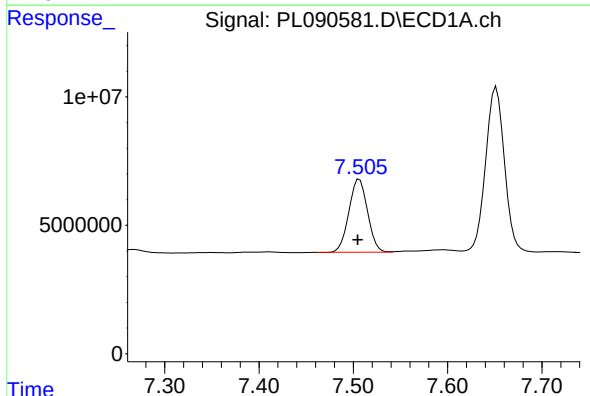
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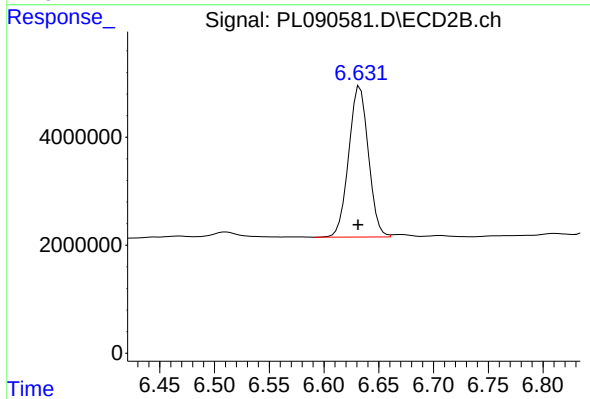
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 69574583
Conc: 43.15 ng/ml



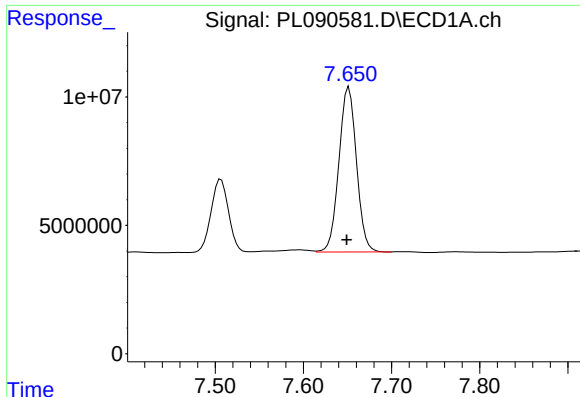
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 39257743
Conc: 44.46 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 34903594
Conc: 43.17 ng/ml m



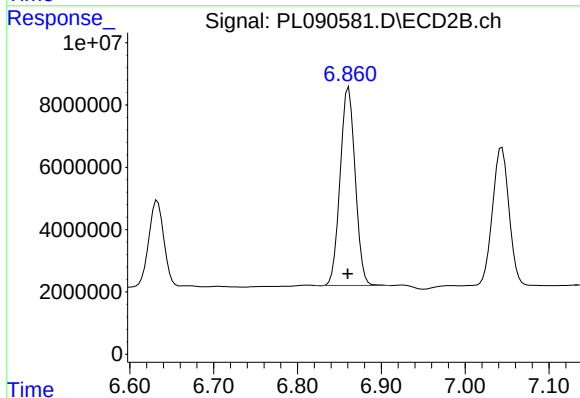
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 89093257
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

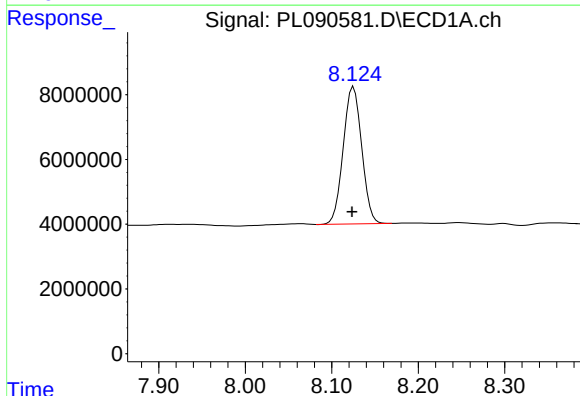
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APPROVED

Reviewed By :Abdul Mirza 07/19/2024
Supervised By :Ankita Jodhani 07/19/2024



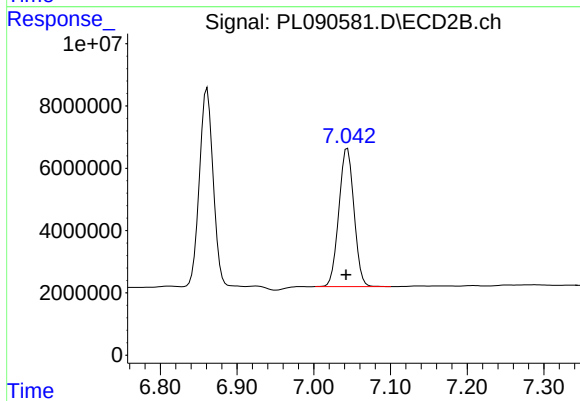
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 79457790
Conc: 43.48 ng/ml



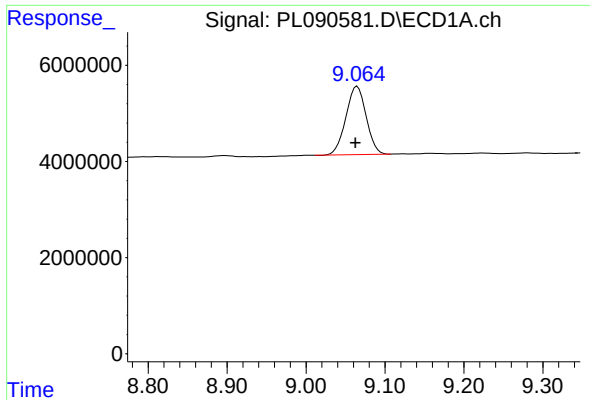
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 62515928
Conc: 44.14 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 60860811
Conc: 40.94 ng/ml



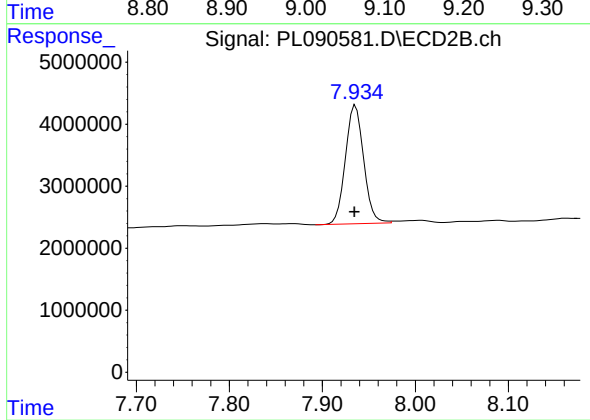
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 25335967
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-1-071724MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 26087833
Conc: 17.89 ng/ml