

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 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 23:45:40 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...	3.549	2.791	105.0E6	84582670	50.448	50.258
28)	SA Decachlor...	9.065	7.936	68292499	74016313	51.392	50.762
Target Compounds							
2)	A alpha-BHC	4.005	3.294	147.6E6	123.7E6	49.754	51.202m
3)	MA gamma-BHC...	4.337	3.625	139.7E6	117.2E6	49.889	50.841
4)	MA Heptachlor	4.926	3.966	120.9E6	107.1E6	47.513	48.564
5)	MB Aldrin	5.267	4.245	121.7E6	107.8E6	48.723m	50.651m
6)	B beta-BHC	4.533	3.924	62974368	51411948	49.644	49.808
7)	B delta-BHC	4.779	4.153	131.0E6	113.1E6	48.853m	51.408m
8)	B Heptachlo...	5.692	4.749	114.6E6	97984239	48.738m	50.239
9)	A Endosulfan I	6.078	5.119	103.5E6	89117114	48.379m	48.731
10)	B gamma-Chl...	5.948	4.999	111.8E6	102.4E6	48.103m	50.507
11)	B alpha-Chl...	6.027	5.063	111.2E6	101.7E6	48.451m	50.328
12)	B 4,4'-DDE	6.200	5.251	98309640	90832885	48.620m	50.826m
13)	MA Dieldrin	6.354	5.384	108.9E6	99240408	49.028	50.609
14)	MA Endrin	6.582	5.659	83696114	79113025	45.526m	45.966
15)	B Endosulfa...	6.801	5.954	94065515	86437660	47.825m	50.596
16)	A 4,4'-DDD	6.717	5.807	88915981	82521623	52.669m	55.078
17)	MA 4,4'-DDT	7.032	6.058	73310807	65194471	43.552	44.497
18)	B Endrin al...	6.933	6.133	73509265	66217500	49.548	50.681
19)	B Endosulfa...	7.166	6.356	87009016	81238178	49.543	50.380
20)	A Methoxychlor	7.507	6.633	37776083	36210883	42.786	44.785
21)	B Endrin ke...	7.652	6.860	100.7E6	104.9E6	52.744	57.410m
22)	Mirex	8.126	7.044	73722462	76365360	52.055	51.370

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

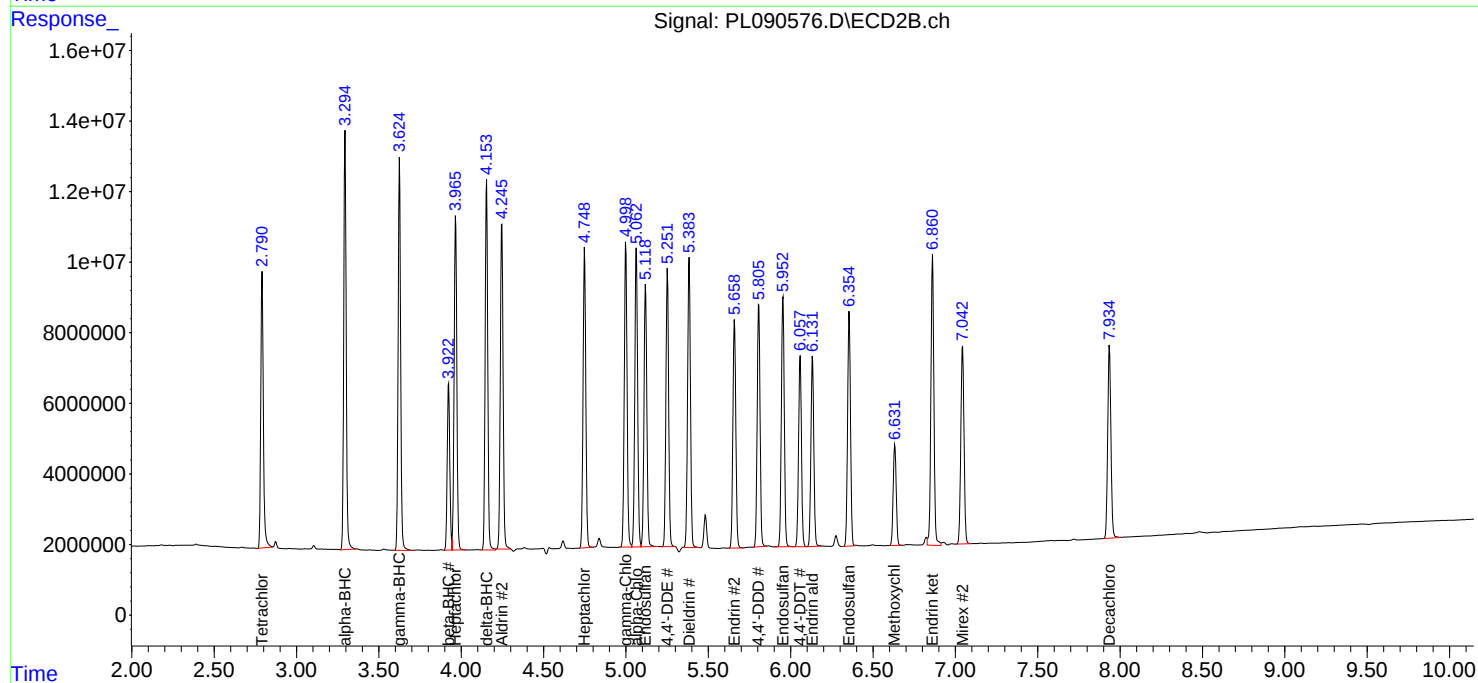
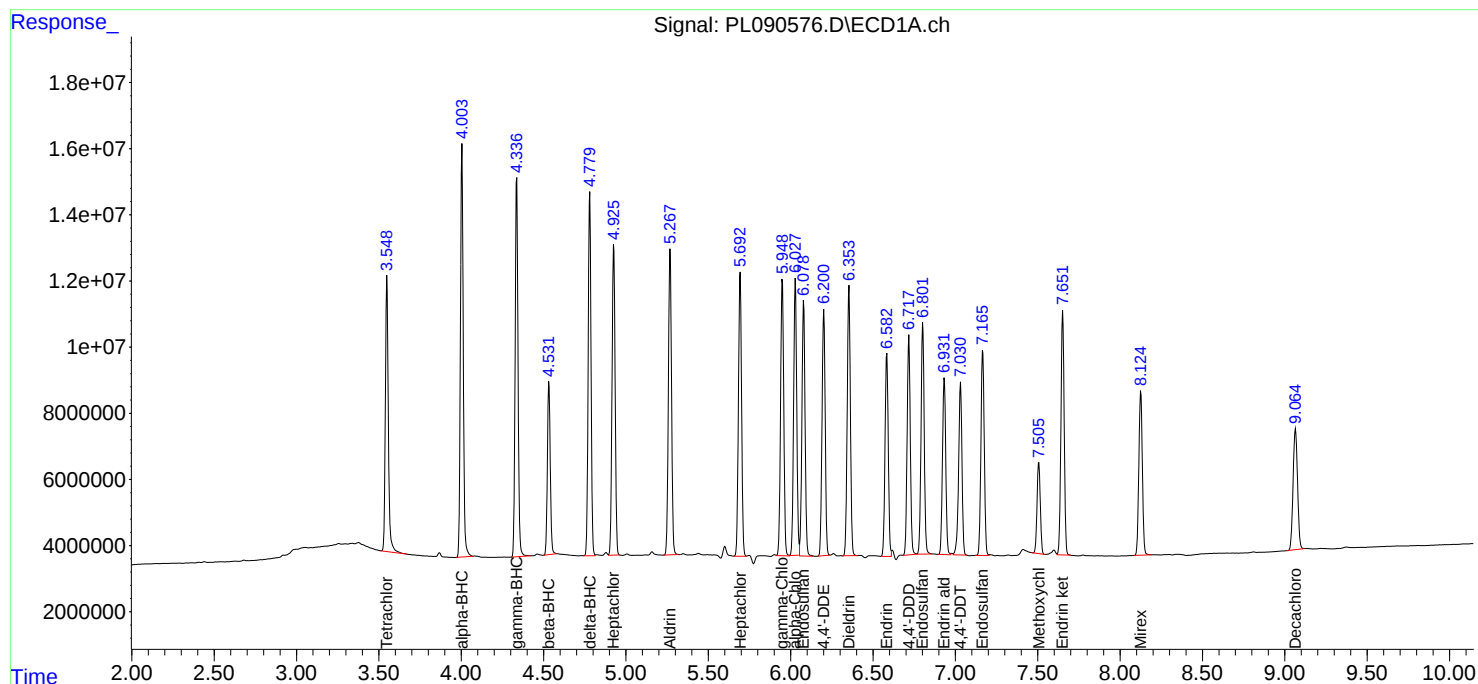
Manual Integrations

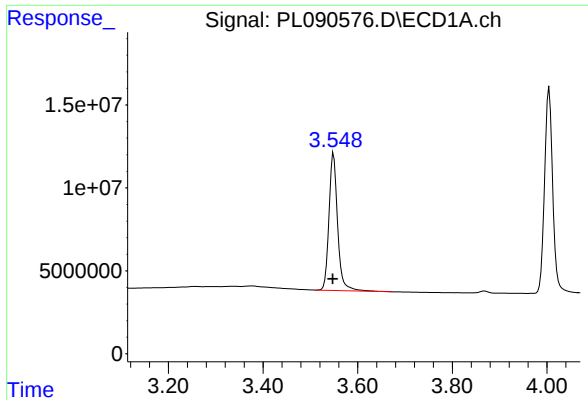
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Supervised By : Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:45:40 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





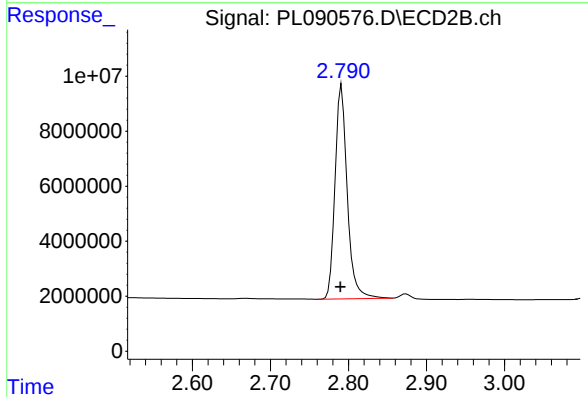
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.002 min
Response: 105043649
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

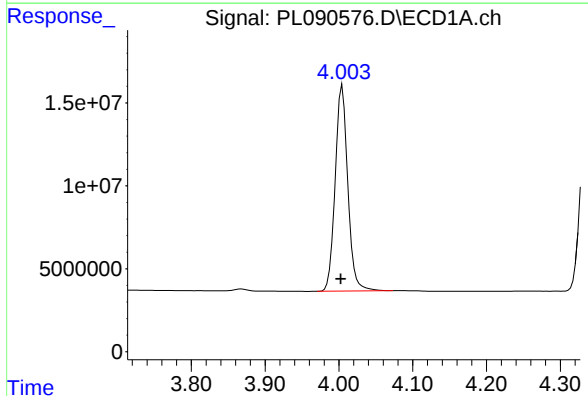
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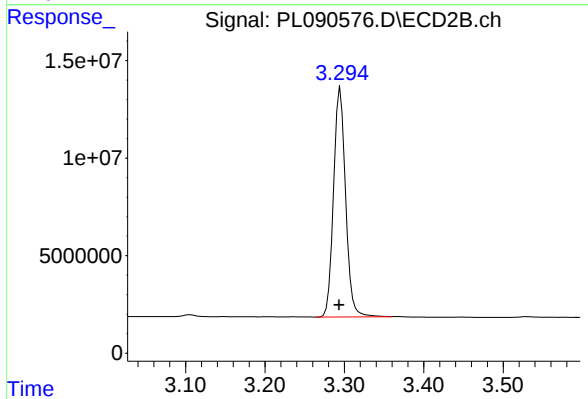
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 84582670
Conc: 50.26 ng/ml



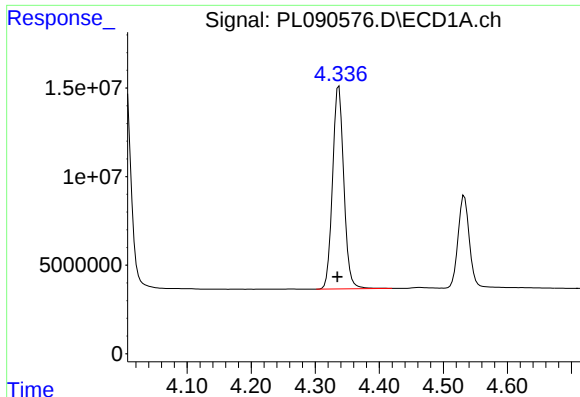
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 147638753
Conc: 49.75 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 123708628
Conc: 51.20 ng/ml m



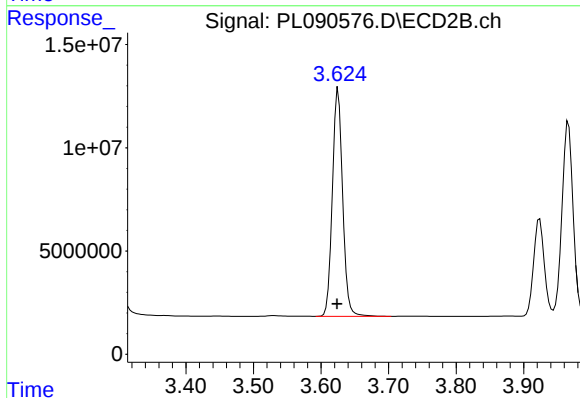
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 139711463
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

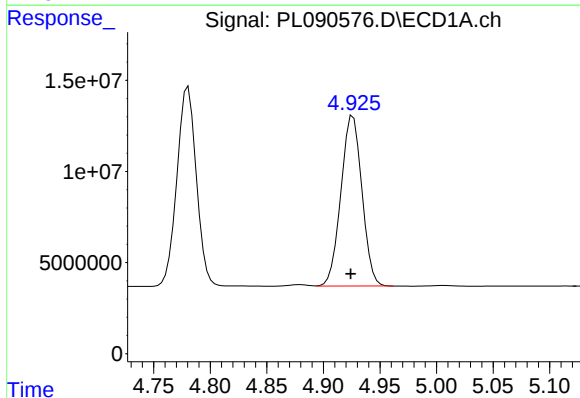
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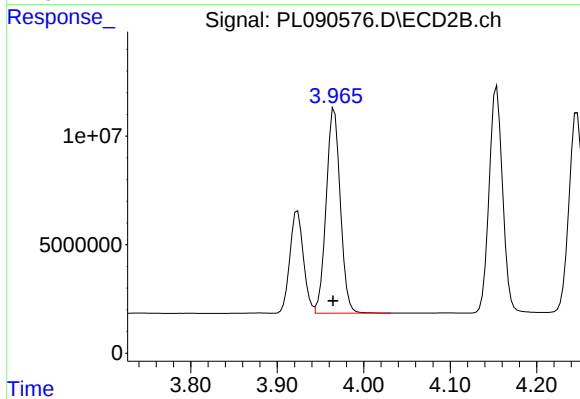
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.002 min
Response: 117238644
Conc: 50.84 ng/ml



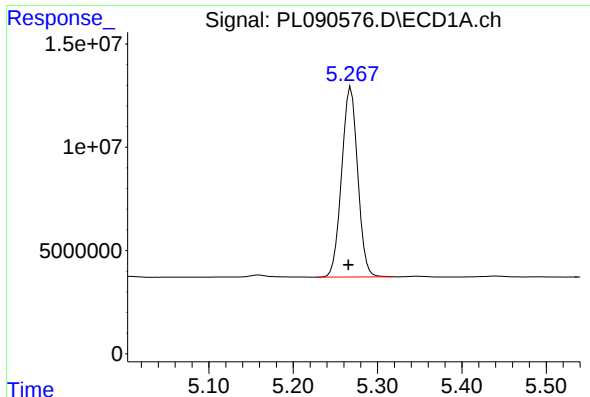
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 120922275
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 107135035
Conc: 48.56 ng/ml



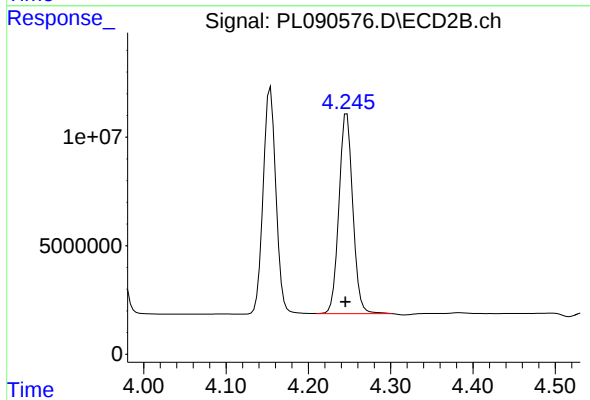
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 121728181
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

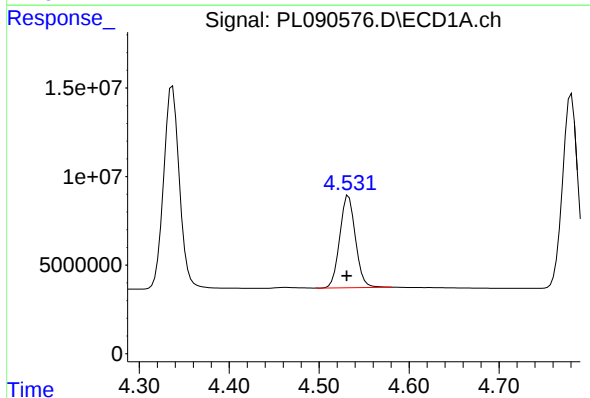
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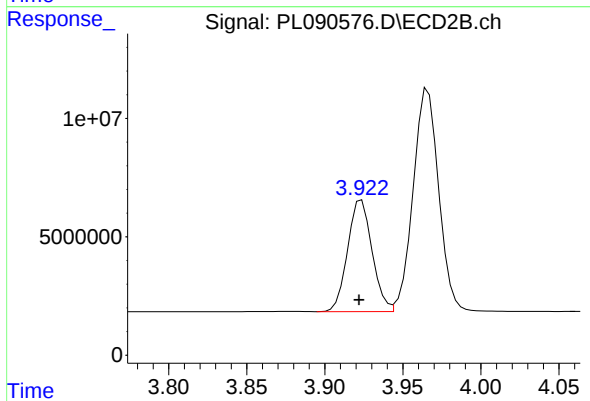
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 107758984
Conc: 50.65 ng/ml m



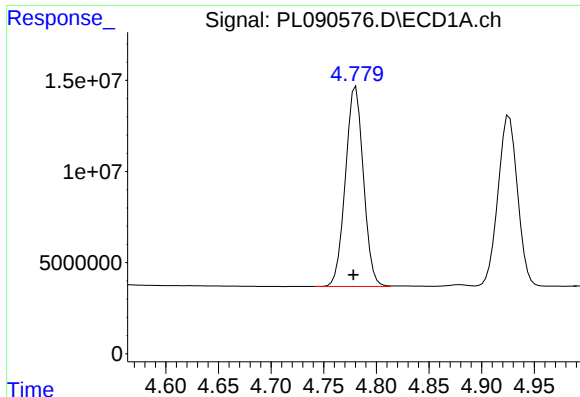
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 62974368
Conc: 49.64 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 51411948
Conc: 49.81 ng/ml



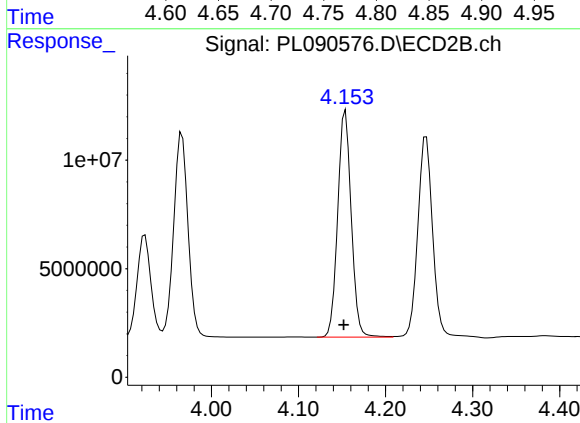
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 130976916
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

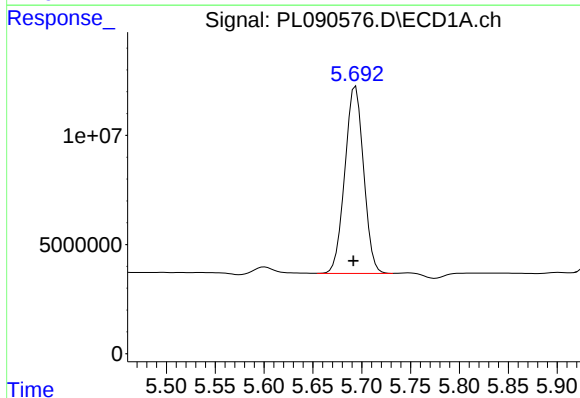
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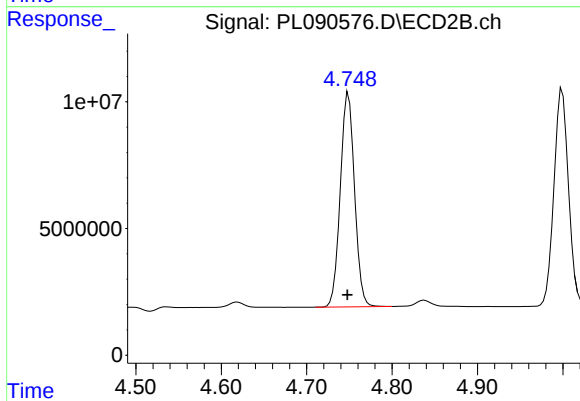
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 113084617
Conc: 51.41 ng/ml m



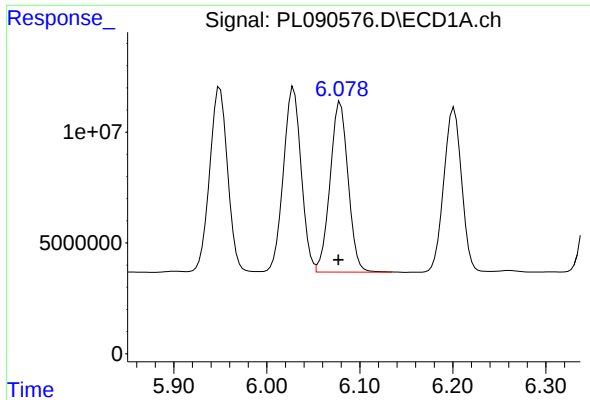
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 114552133
Conc: 48.74 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 97984239
Conc: 50.24 ng/ml



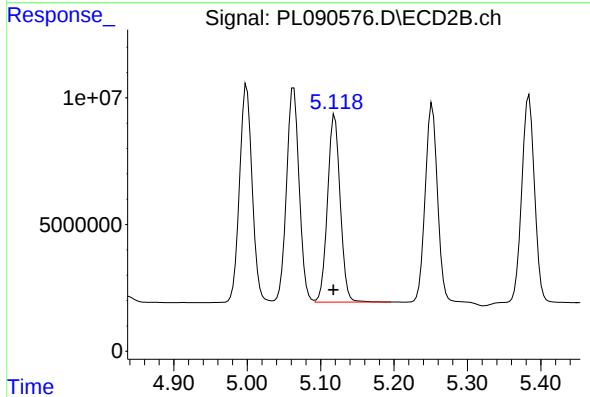
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 103468511
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

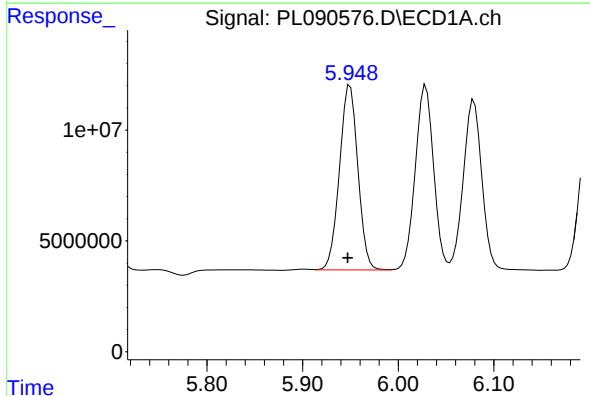
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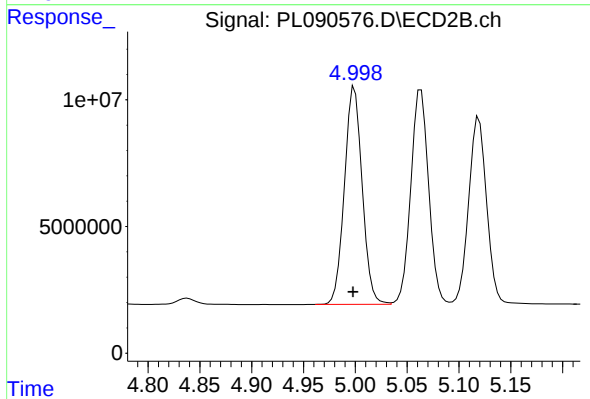
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 89117114
Conc: 48.73 ng/ml



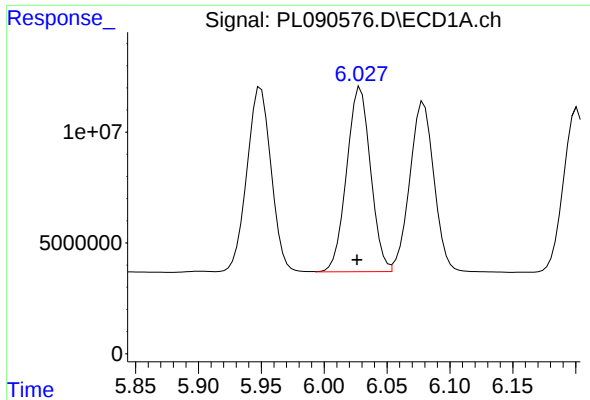
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 111841671
Conc: 48.10 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 102398759
Conc: 50.51 ng/ml



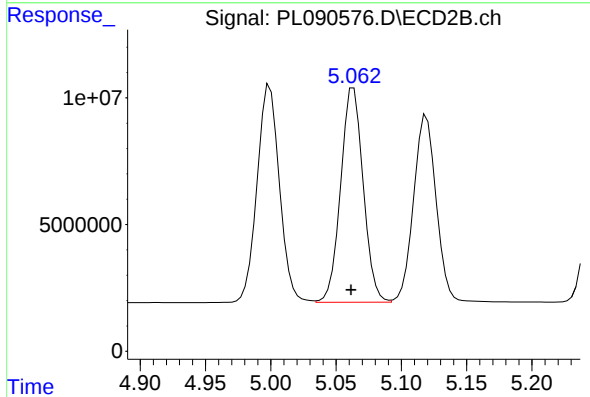
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 111229168
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

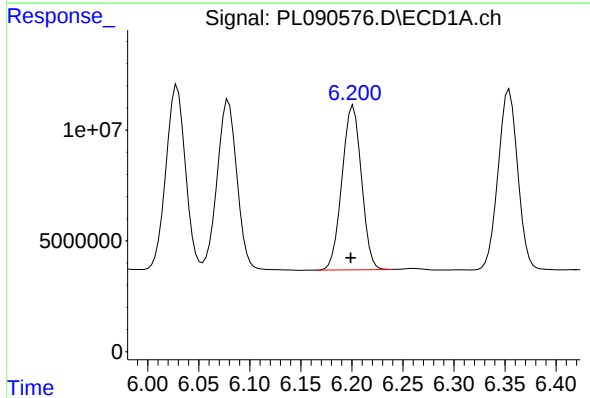
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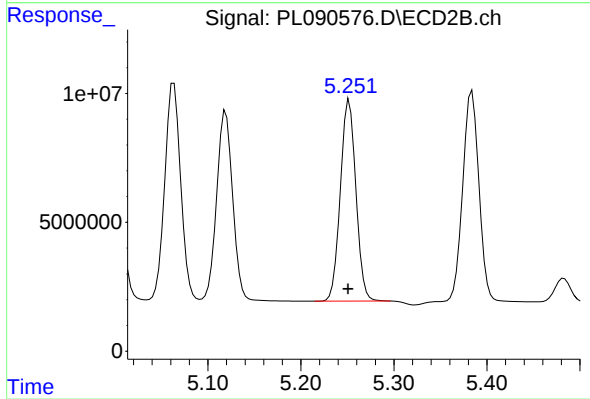
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 101693748
Conc: 50.33 ng/ml



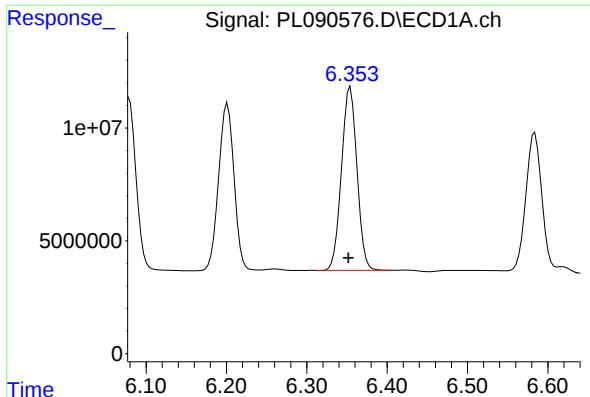
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 98309640
Conc: 48.62 ng/ml m



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 90832885
Conc: 50.83 ng/ml m



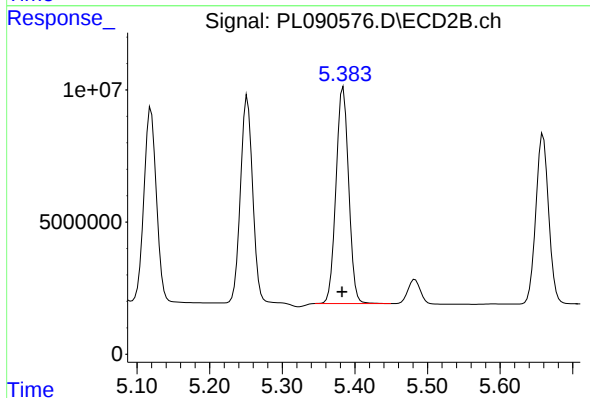
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 108931585
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

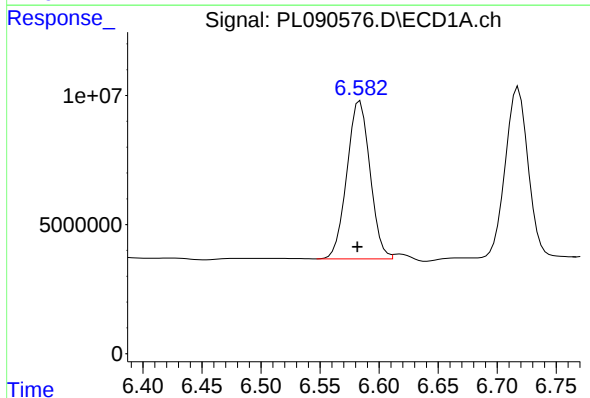
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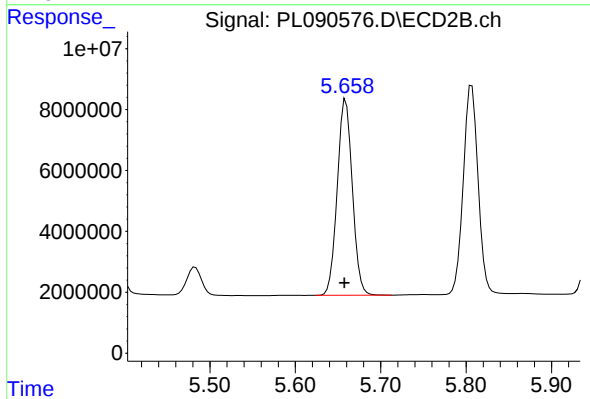
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 99240408
Conc: 50.61 ng/ml



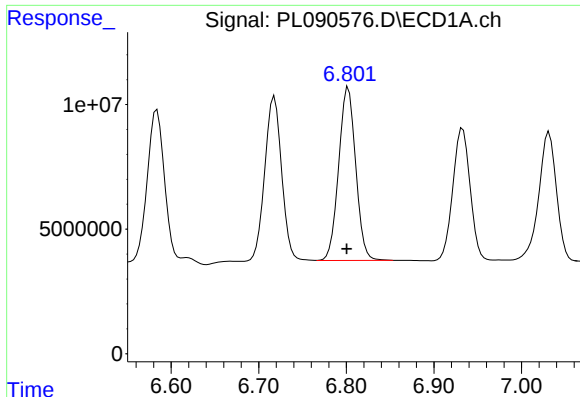
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 83696114
Conc: 45.53 ng/ml m



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 79113025
Conc: 45.97 ng/ml



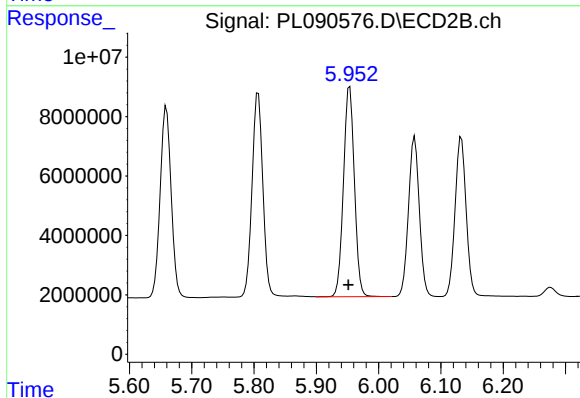
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 94065515
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

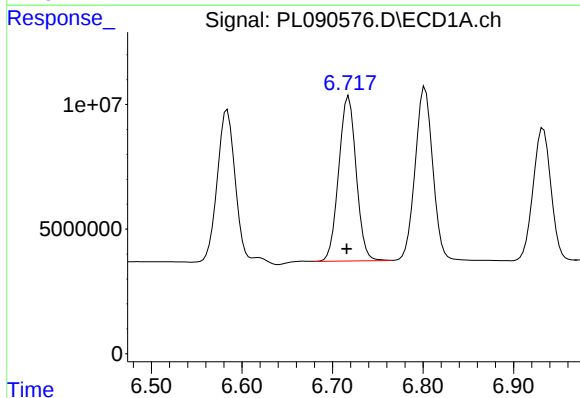
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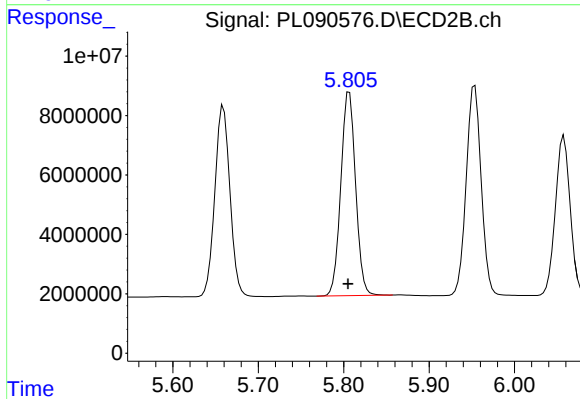
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 86437660
Conc: 50.60 ng/ml



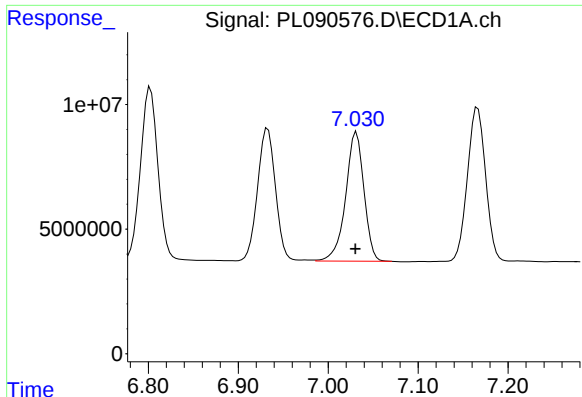
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 88915981
Conc: 52.67 ng/ml m



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 82521623
Conc: 55.08 ng/ml



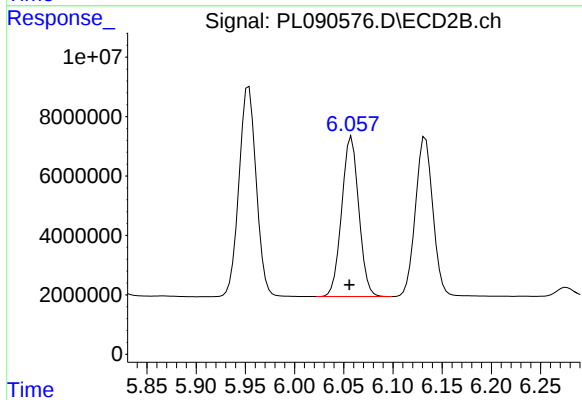
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 73310807
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

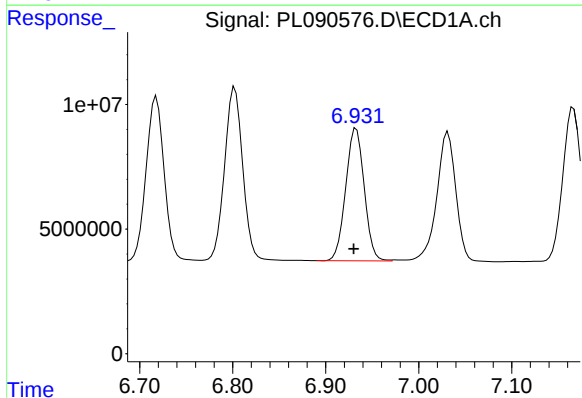
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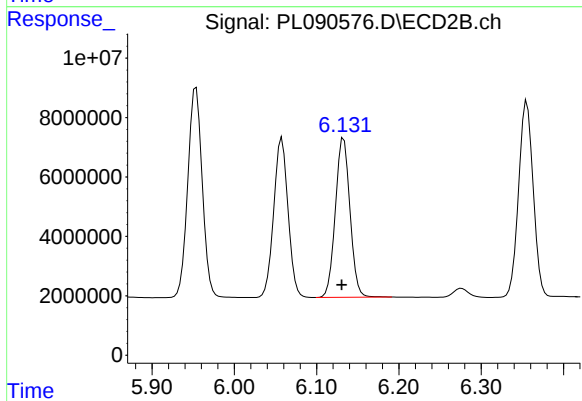
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 65194471
Conc: 44.50 ng/ml



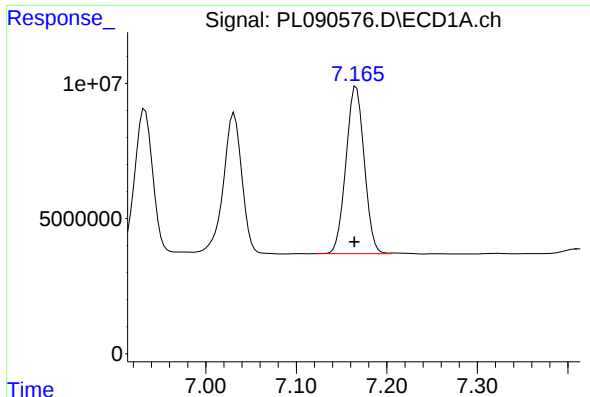
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 73509265
Conc: 49.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 66217500
Conc: 50.68 ng/ml



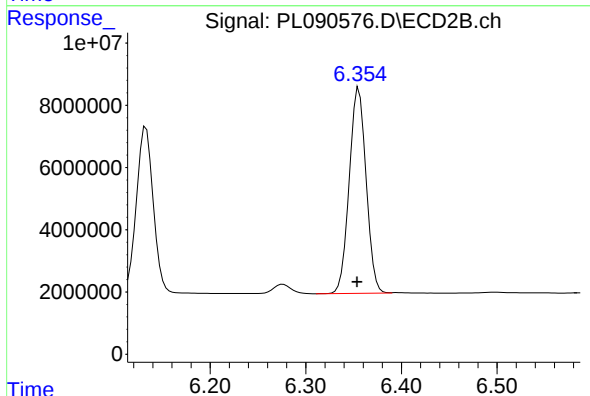
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 87009016
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

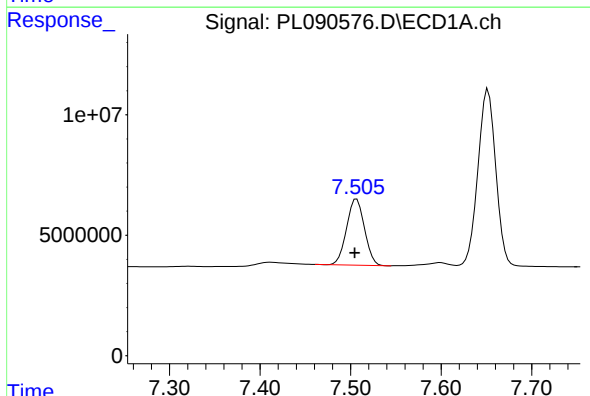
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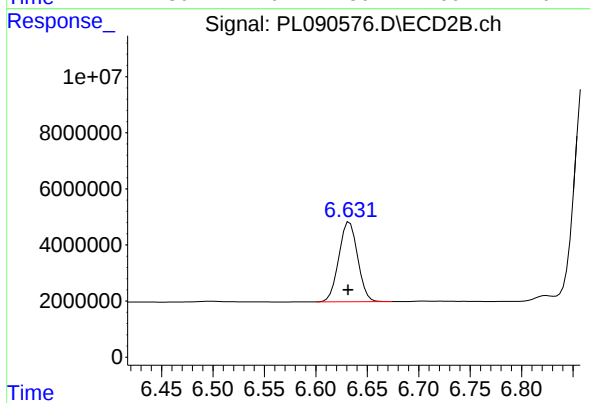
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 81238178
Conc: 50.38 ng/ml



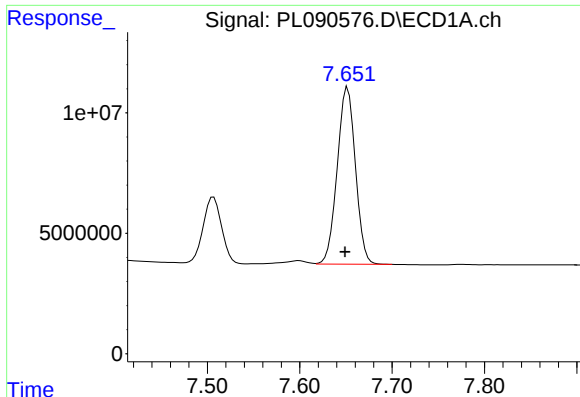
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 37776083
Conc: 42.79 ng/ml



#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 36210883
Conc: 44.79 ng/ml



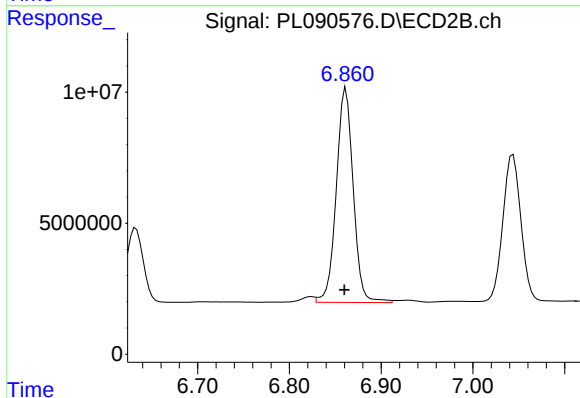
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 100687351
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

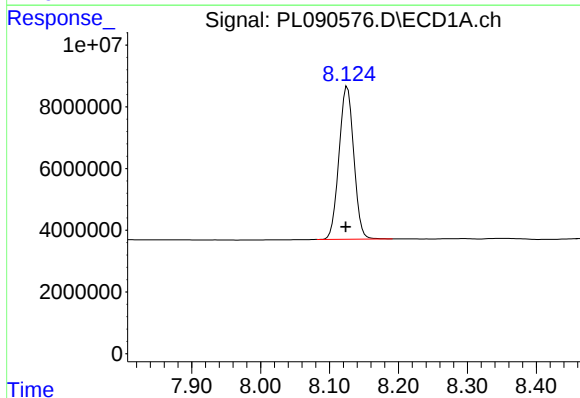
Manual Integrations
APPROVED

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



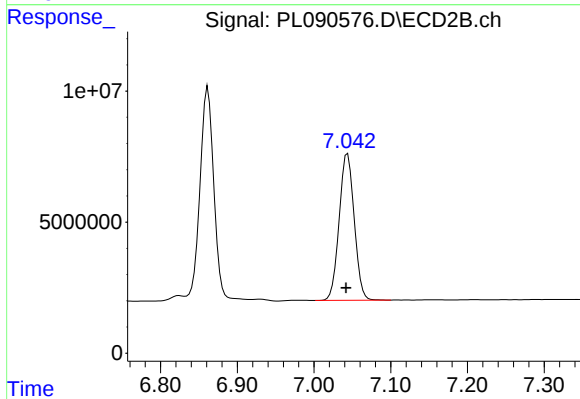
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 104915992
Conc: 57.41 ng/ml m



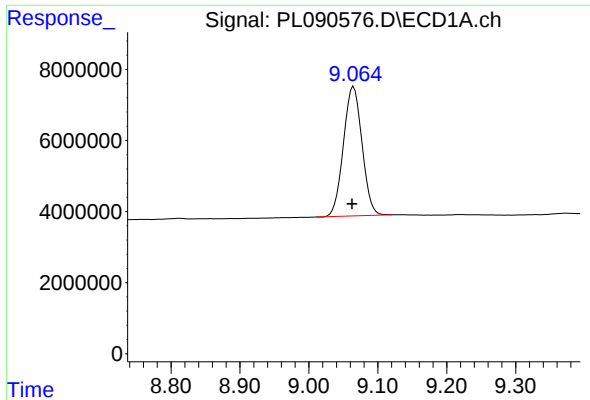
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 73722462
Conc: 52.06 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 76365360
Conc: 51.37 ng/ml



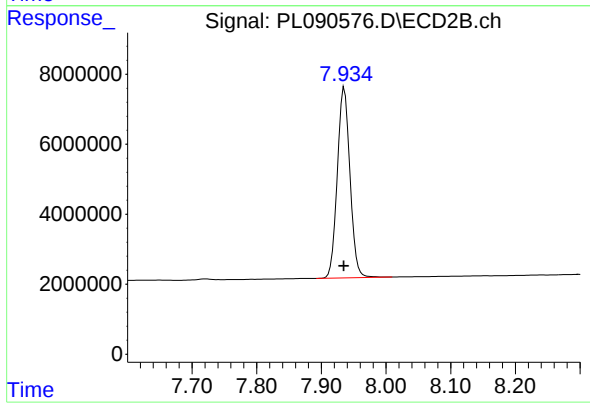
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 68292499
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 74016313
Conc: 50.76 ng/ml