

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 17:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2024
 Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:28:41 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...	3.544	2.787	96920105	84296142	46.547m	50.088
28)	SA Decachlor...	9.057	7.930	62027154	66430485	46.677m	45.560
Target Compounds							
2)	A alpha-BHC	3.999	3.291	136.1E6	122.1E6	45.865m	50.533
3)	MA gamma-BHC...	4.332	3.622	129.1E6	113.6E6	46.107m	49.283
4)	MA Heptachlor	4.922	3.962	116.7E6	109.5E6	45.865	49.614
5)	MB Aldrin	5.262	4.241	112.0E6	104.9E6	44.814m	49.287m
6)	B beta-BHC	4.528	3.920	61565873	50364648	48.533m	48.793
7)	B delta-BHC	4.775	4.148	120.0E6	110.1E6	44.740m	50.058m
8)	B Heptachlo...	5.689	4.745	103.9E6	94039693	44.203	48.216
9)	A Endosulfan I	6.075	5.114	96616914	87817878	45.175	48.021
10)	B gamma-Chl...	5.944	4.995	102.8E6	98132486	44.209m	48.403
11)	B alpha-Chl...	6.022	5.059	101.9E6	97441353	44.388m	48.224
12)	B 4,4'-DDE	6.197	5.248	90387052	87447622	44.701	48.932
13)	MA Dieldrin	6.348	5.379	100.0E6	93854216	45.028m	47.862
14)	MA Endrin	6.577	5.654	85481150	83093156	46.497m	48.279
15)	B Endosulfa...	6.796	5.948	87451924	80456020	44.463m	47.094
16)	A 4,4'-DDD	6.711	5.802	76310328	70862412	45.202m	47.296
17)	MA 4,4'-DDT	7.025	6.051	76317398	72254819	45.338m	49.315m
18)	B Endrin al...	6.926	6.128	65494796	60962246	44.146m	46.659
19)	B Endosulfa...	7.160	6.350	79142237	75608050	45.064m	46.889
20)	A Methoxychlor	7.500	6.626	44950094	40248184	50.911m	49.778m
21)	B Endrin ke...	7.646	6.856	88611130	84977183	46.418	46.499
22)	Mirex	8.119	7.038	66410033	68031778	46.892m	45.764

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 17:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

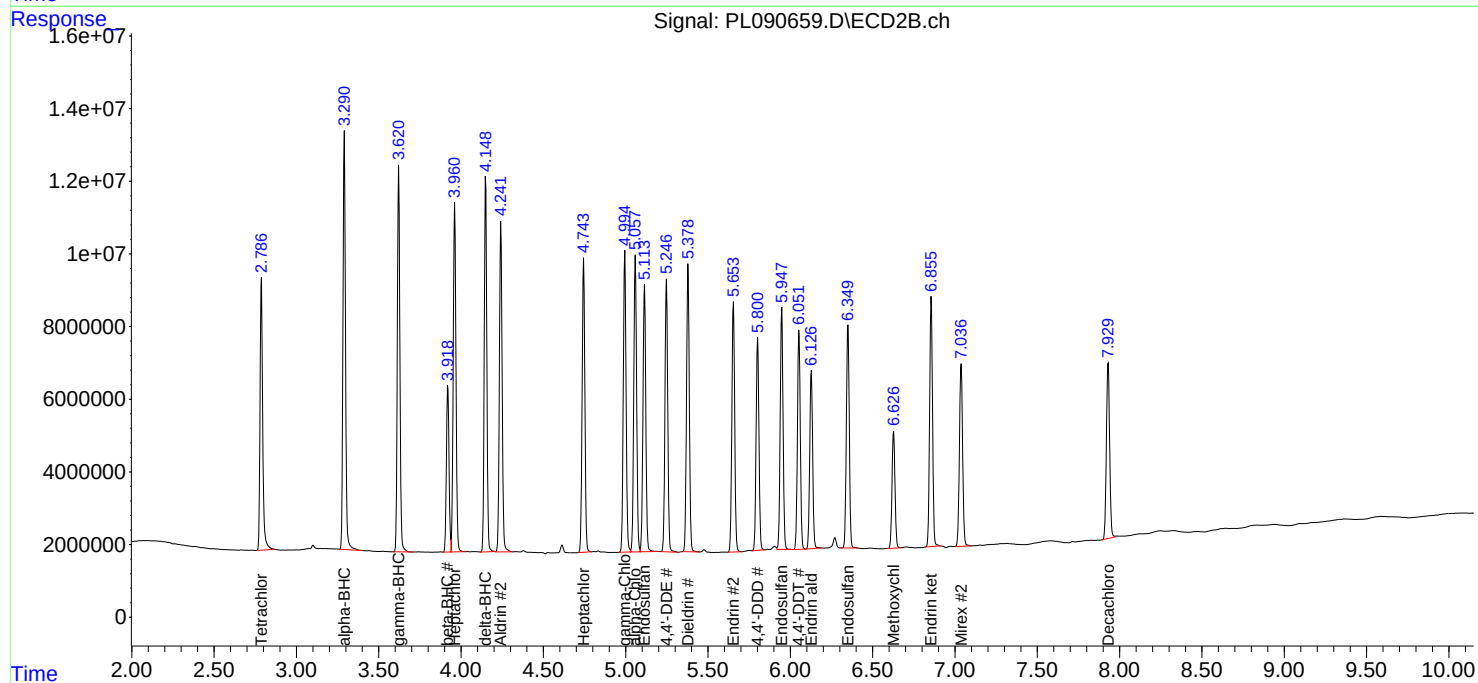
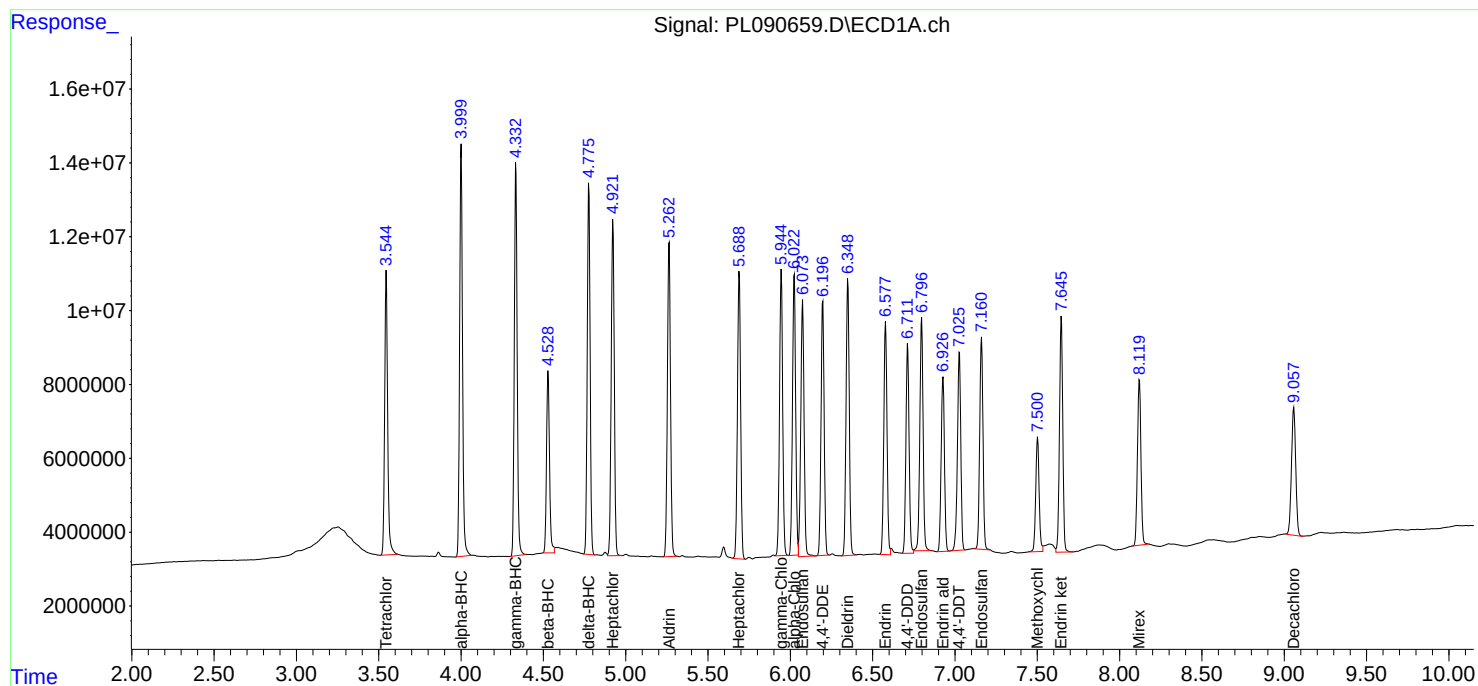
APPROVED

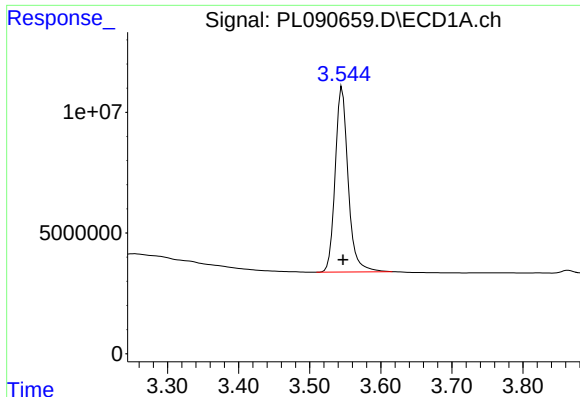
Reviewed By :Abdul Mirza 07/26/2024

Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:28:41 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





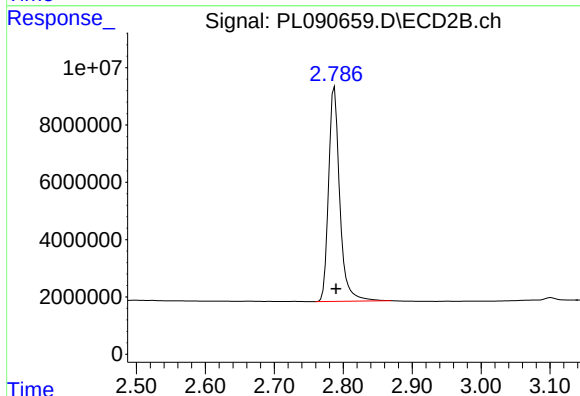
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 96920105
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

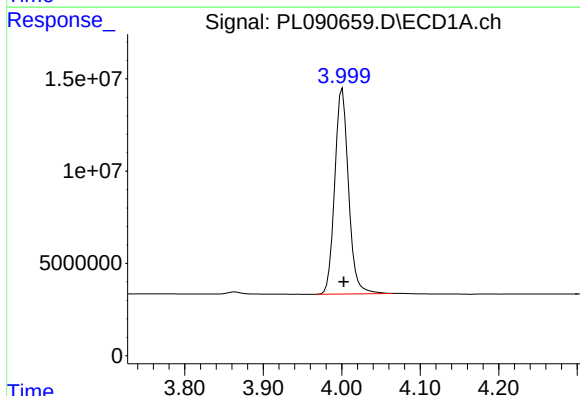
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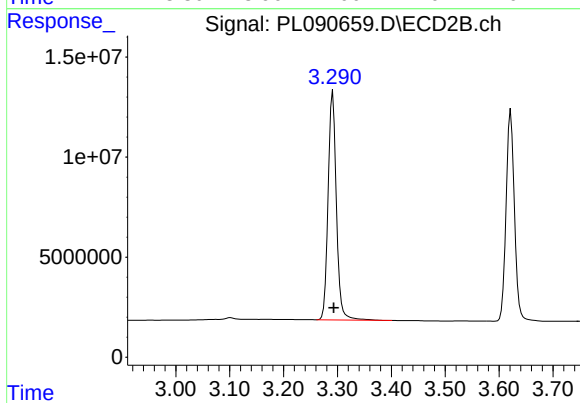
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 84296142
Conc: 50.09 ng/ml



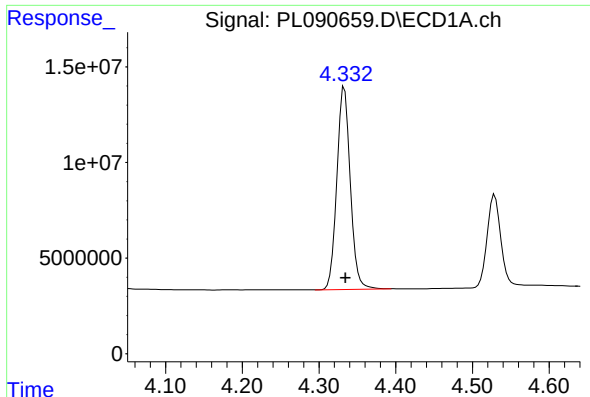
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 136099431
Conc: 45.87 ng/ml m



#2 alpha-BHC

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 122091745
Conc: 50.53 ng/ml



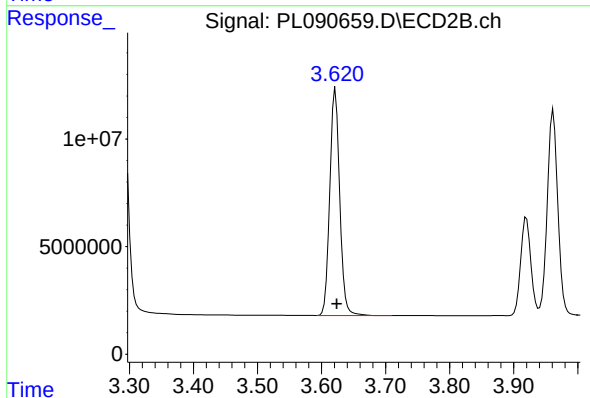
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.003 min
Response: 129120243
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

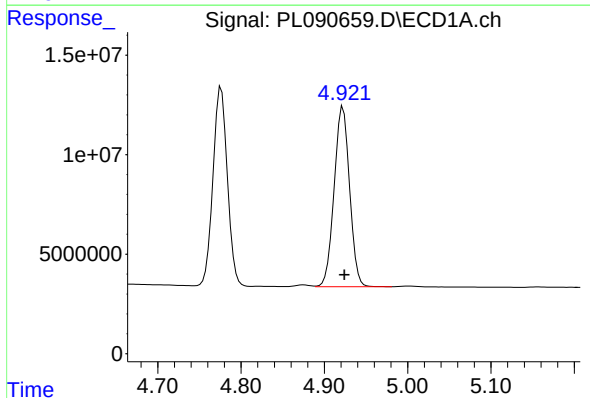
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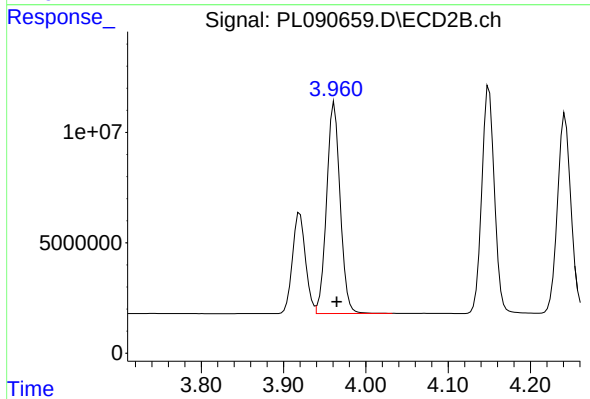
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 113644930
Conc: 49.28 ng/ml



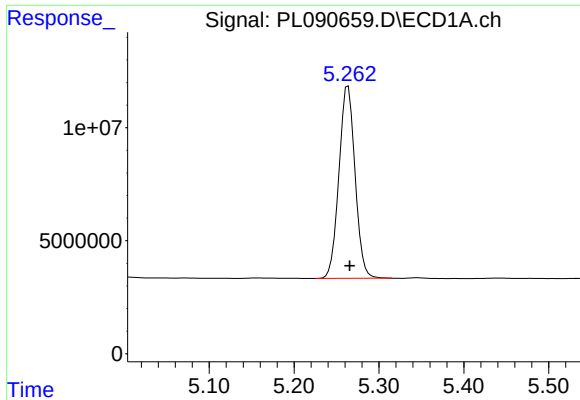
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116728718
Conc: 45.87 ng/ml



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 109451442
Conc: 49.61 ng/ml



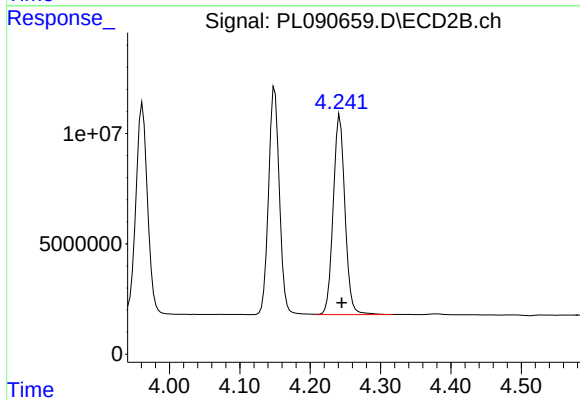
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 111963299
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

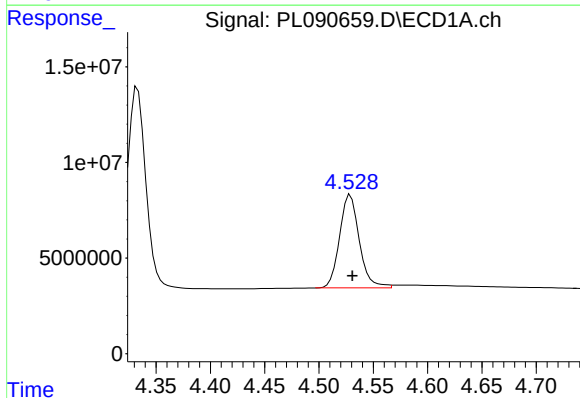
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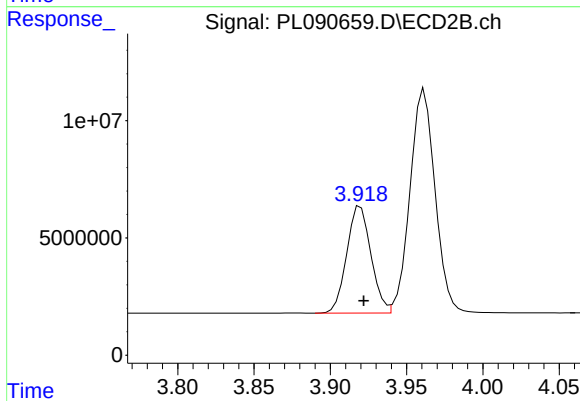
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 104857231
Conc: 49.29 ng/ml m



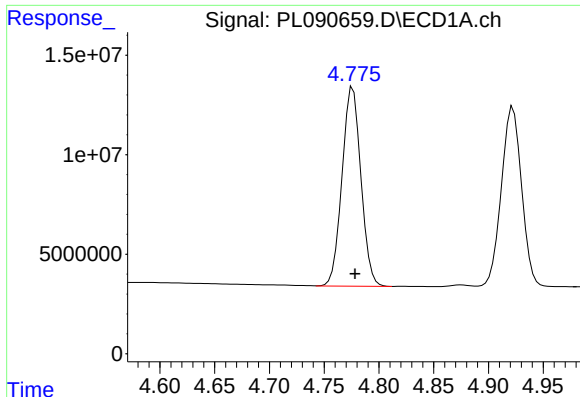
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 61565873
Conc: 48.53 ng/ml m



#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 50364648
Conc: 48.79 ng/ml



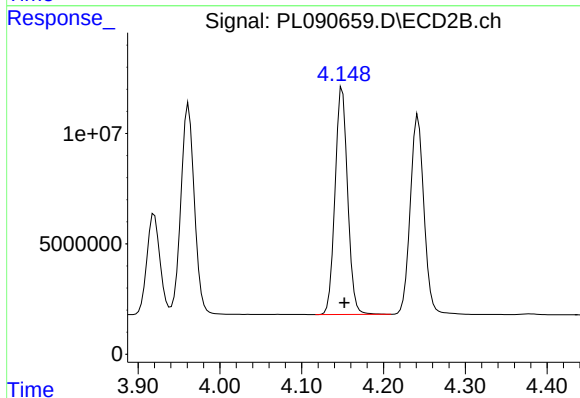
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 119950594
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

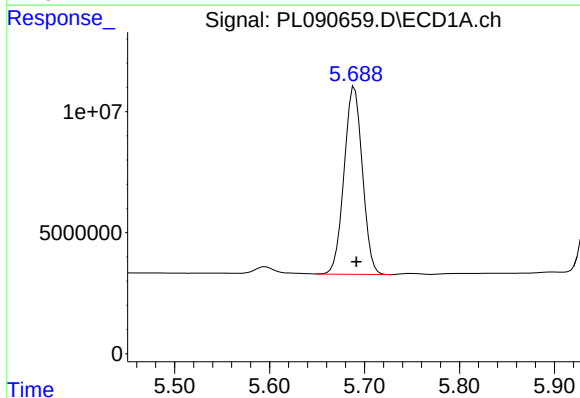
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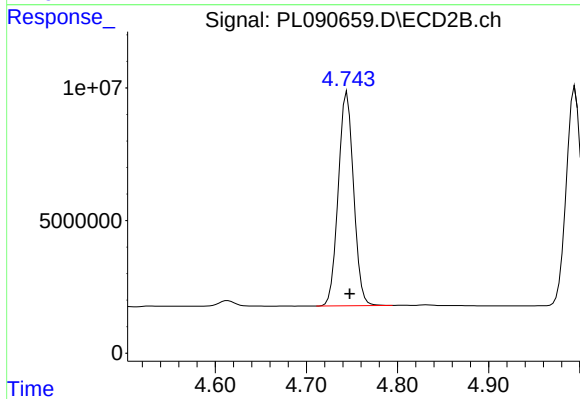
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 110113910
Conc: 50.06 ng/ml m



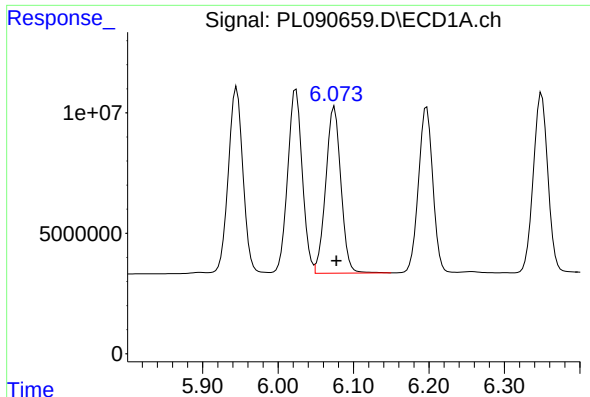
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 103892954
Conc: 44.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 94039693
Conc: 48.22 ng/ml



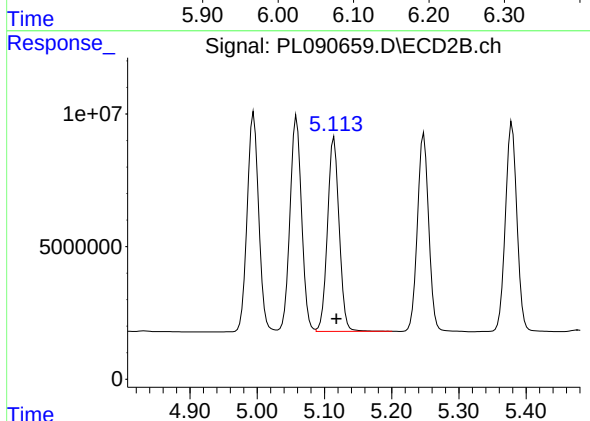
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 96616914
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

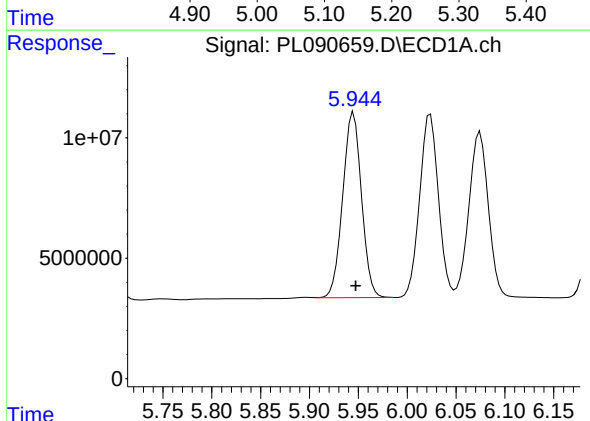
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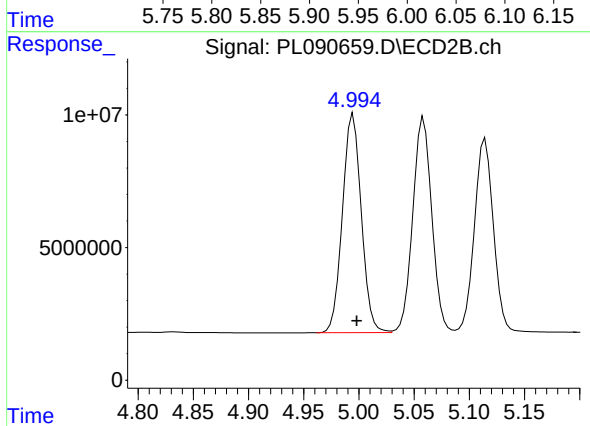
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 87817878
Conc: 48.02 ng/ml



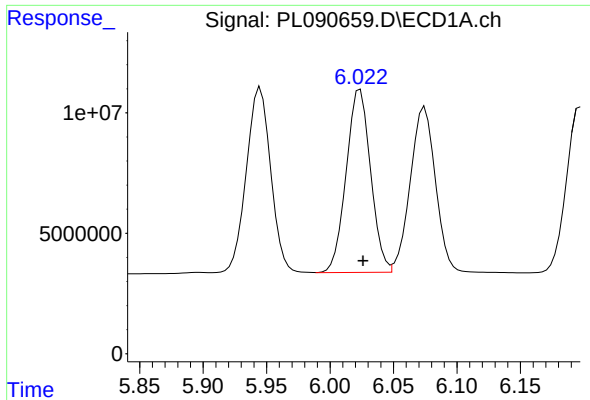
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 102787942
Conc: 44.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 98132486
Conc: 48.40 ng/ml



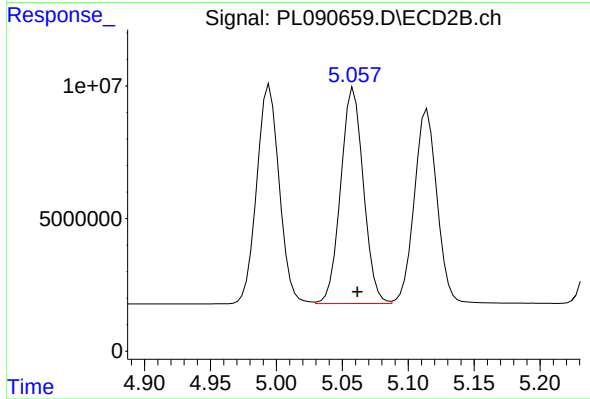
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 101902329
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

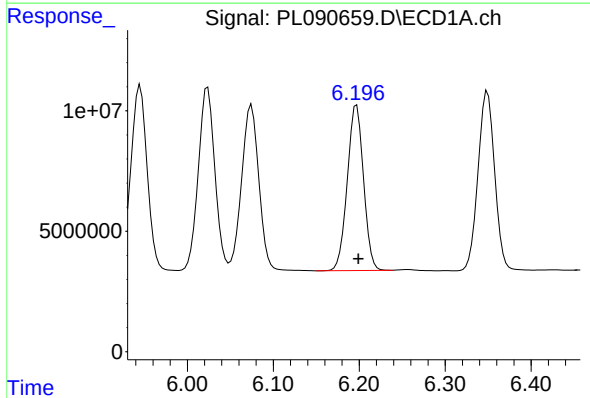
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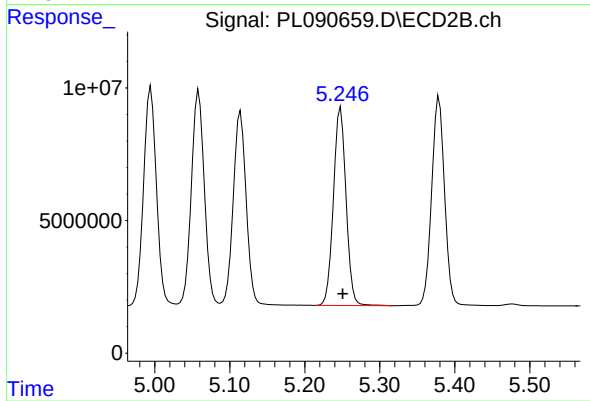
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 97441353
Conc: 48.22 ng/ml



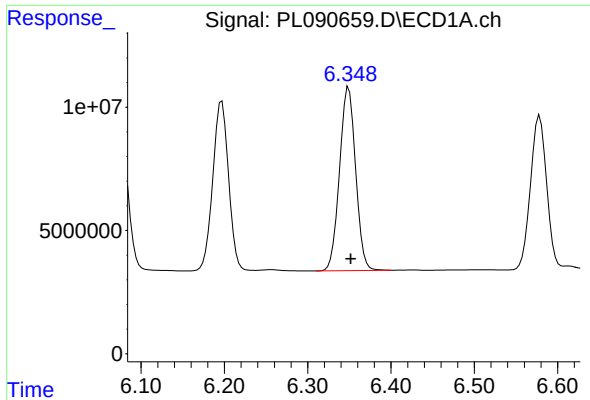
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 90387052
Conc: 44.70 ng/ml



#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 87447622
Conc: 48.93 ng/ml



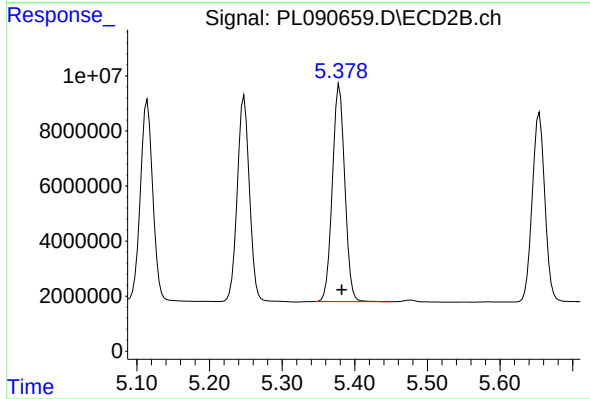
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 100044193
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

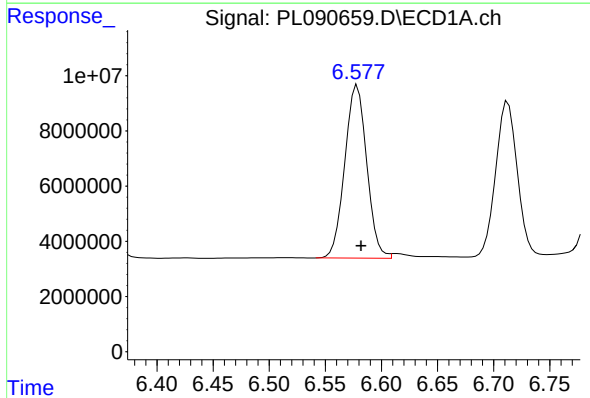
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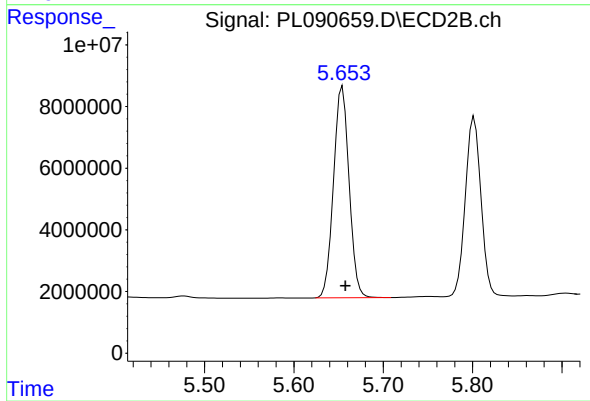
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 93854216
Conc: 47.86 ng/ml



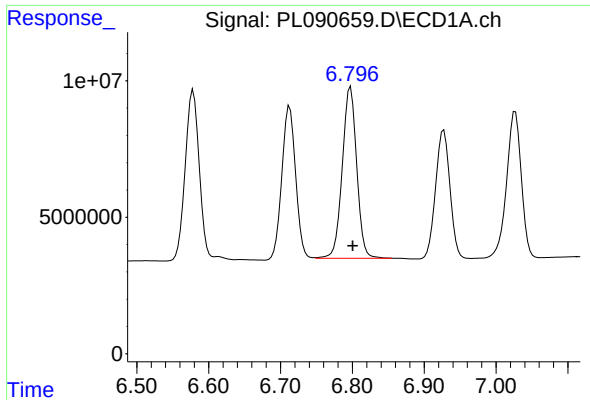
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 85481150
Conc: 46.50 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 83093156
Conc: 48.28 ng/ml



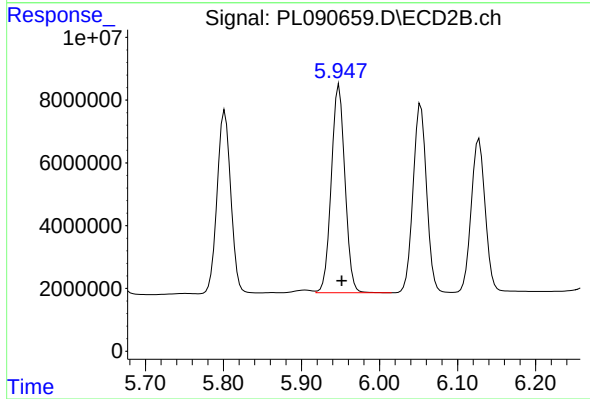
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 87451924
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

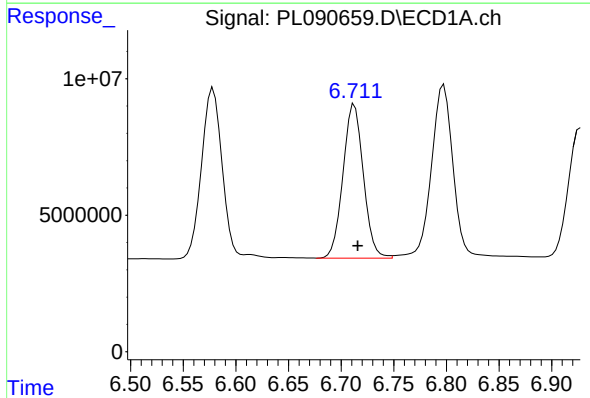
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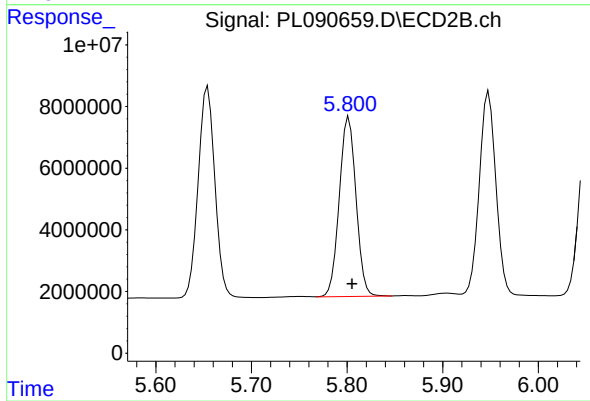
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 80456020
Conc: 47.09 ng/ml



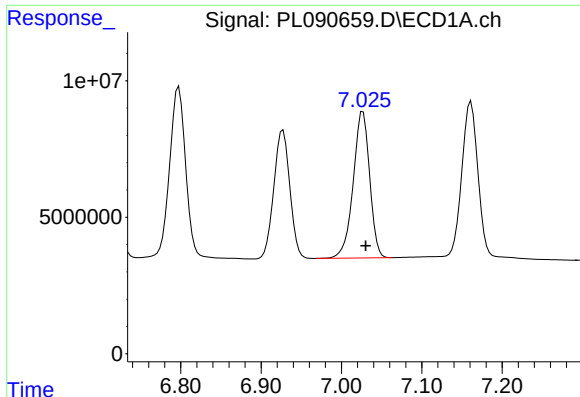
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 76310328
Conc: 45.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 70862412
Conc: 47.30 ng/ml



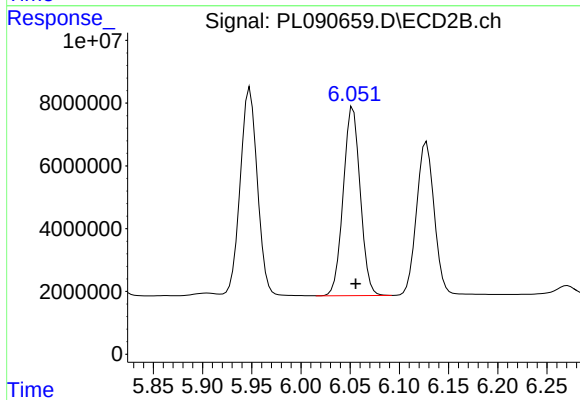
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 76317398
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

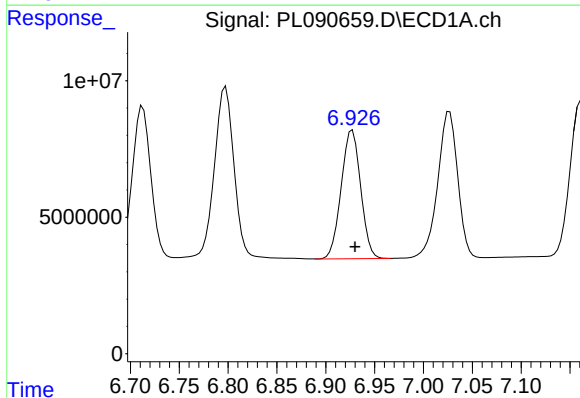
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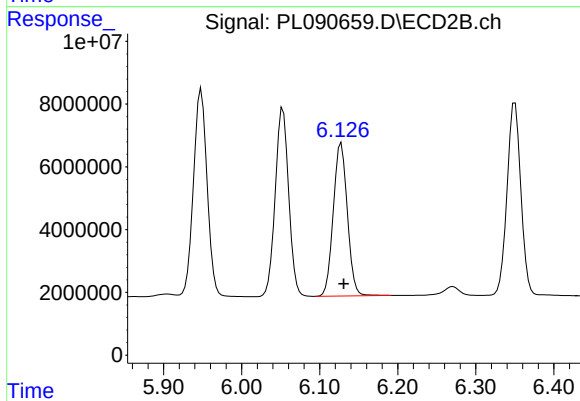
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 72254819
Conc: 49.32 ng/ml m



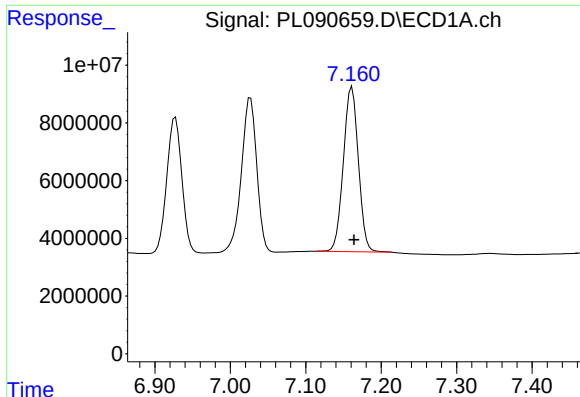
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 65494796
Conc: 44.15 ng/ml m



#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 60962246
Conc: 46.66 ng/ml



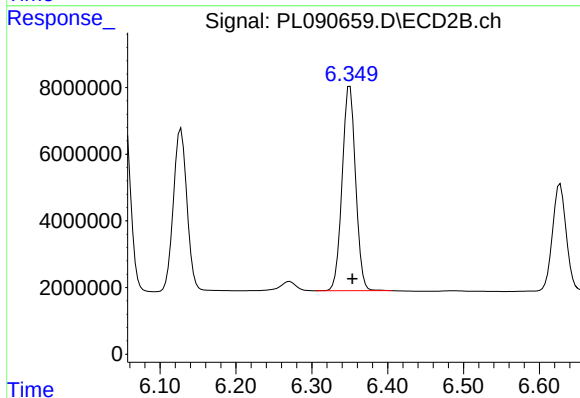
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 79142237
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

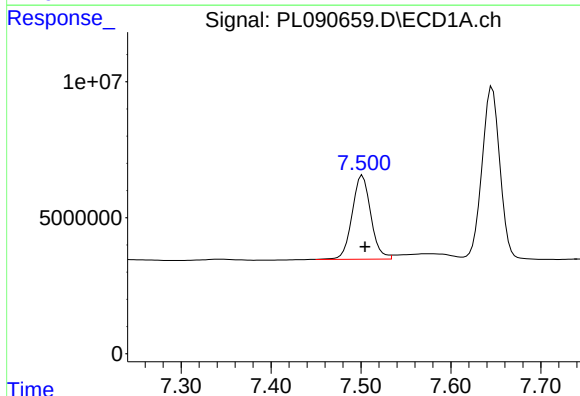
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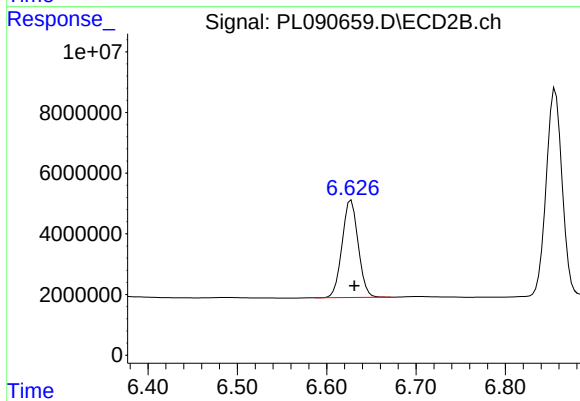
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 75608050
Conc: 46.89 ng/ml



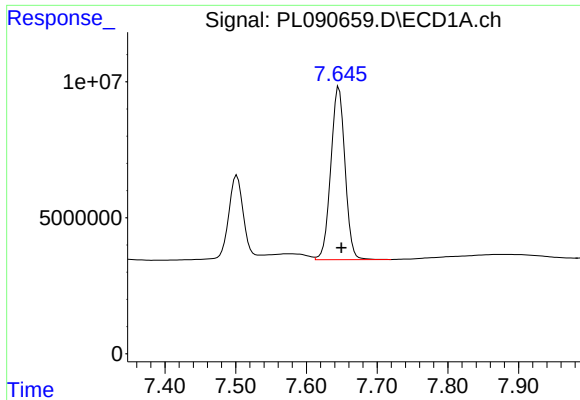
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 44950094
Conc: 50.91 ng/ml m



#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 40248184
Conc: 49.78 ng/ml m



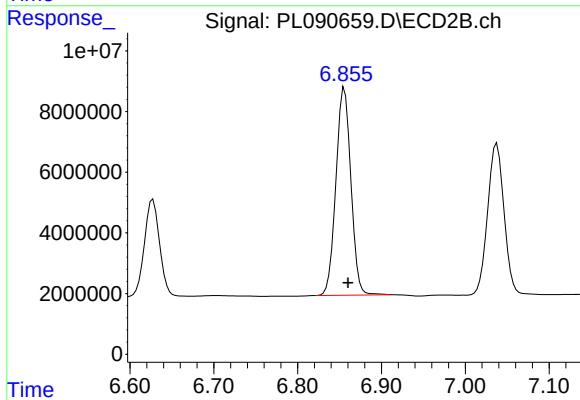
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 88611130
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

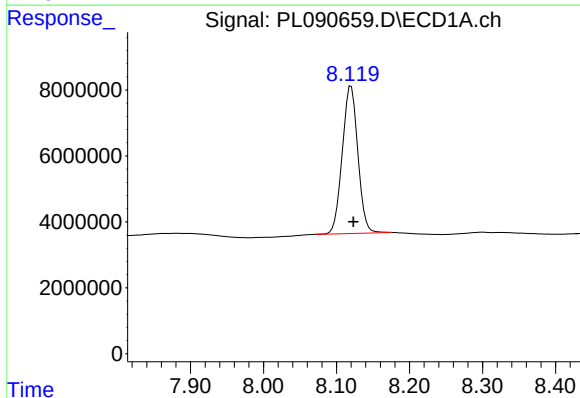
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APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024



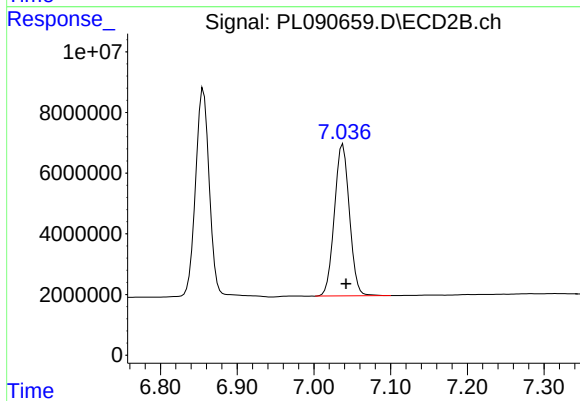
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 84977183
Conc: 46.50 ng/ml



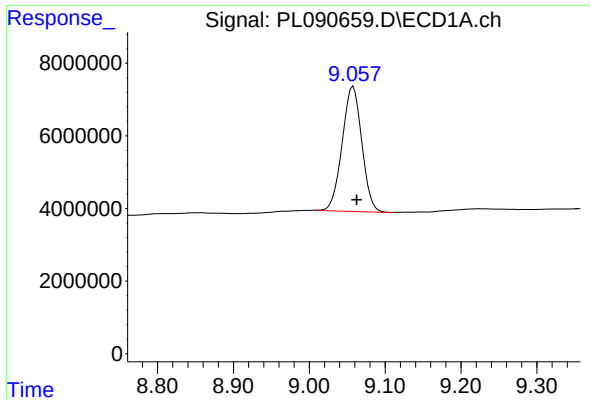
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 66410033
Conc: 46.89 ng/ml m



#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 68031778
Conc: 45.76 ng/ml



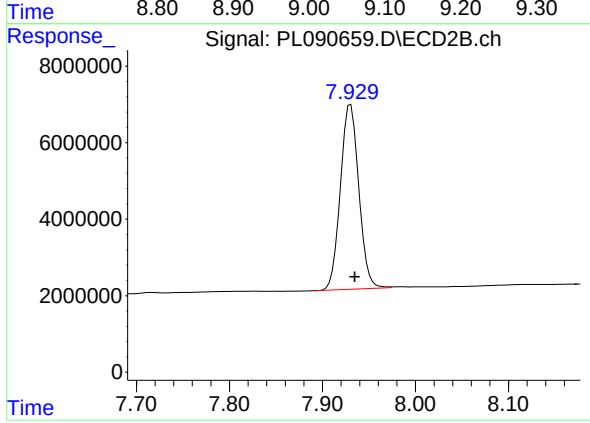
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 62027154
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 66430485
Conc: 45.56 ng/ml