

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 12:19
 Operator : AR\AJ
 Sample : PB163256BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163256BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2024
 Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:42:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.781	33503265	37875619	21.496	20.251
28)	SA Decachlor...	9.059	7.923	27263136	40892365	22.433	22.145
Target Compounds							
2)	A alpha-BHC	3.999	3.285	115.2E6	145.0E6	53.334	54.535
3)	MA gamma-BHC...	4.332	3.615	111.2E6	133.0E6	54.077	54.083
4)	MA Heptachlor	4.921	3.954	101.1E6	129.8E6	53.953	53.910
5)	MB Aldrin	5.262	4.235	97139162	125.4E6	52.153	54.962
6)	B beta-BHC	4.528	3.914	49530972	57455125	54.428	52.592
7)	B delta-BHC	4.776	4.143	100.2E6	127.5E6	52.135	55.421
8)	B Heptachlo...	5.688	4.737	86244200	112.4E6	51.683	53.327
9)	A Endosulfan I	6.073	5.107	84308729	104.4E6	54.110	54.091
10)	B gamma-Chl...	5.944	4.987	89679894	116.9E6	53.676	53.012
11)	B alpha-Chl...	6.023	5.051	88971310	113.2E6	55.199	54.713
12)	B 4,4'-DDE	6.196	5.240	80166022	106.4E6	54.959	56.085
13)	MA Dieldrin	6.349	5.372	88400505	112.4E6	54.176	54.687
14)	MA Endrin	6.578	5.647	66028583	91620480	49.657	48.549
15)	B Endosulfa...	6.798	5.941	81532108	98365529	52.601	55.608
16)	A 4,4'-DDD	6.713	5.795	71069908	93561240	56.069	55.832
17)	MA 4,4'-DDT	7.027	6.046	66634651	80615047	50.798	50.172
18)	B Endrin al...	6.927	6.121	65232241	77680757	54.903	56.824
19)	B Endosulfa...	7.162	6.344	74194278	94968936	53.133	55.340
20)	A Methoxychlor	7.503	6.620	34670301	44329743	51.252	50.047
21)	B Endrin ke...	7.645	6.849	85745770	113.5E6	55.451m	56.442
22)	Mirex	8.120	7.031	65165861	89755330	54.421	50.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 12:19
Operator : AR\AJ
Sample : PB163256BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163256BS

Manual Integrations

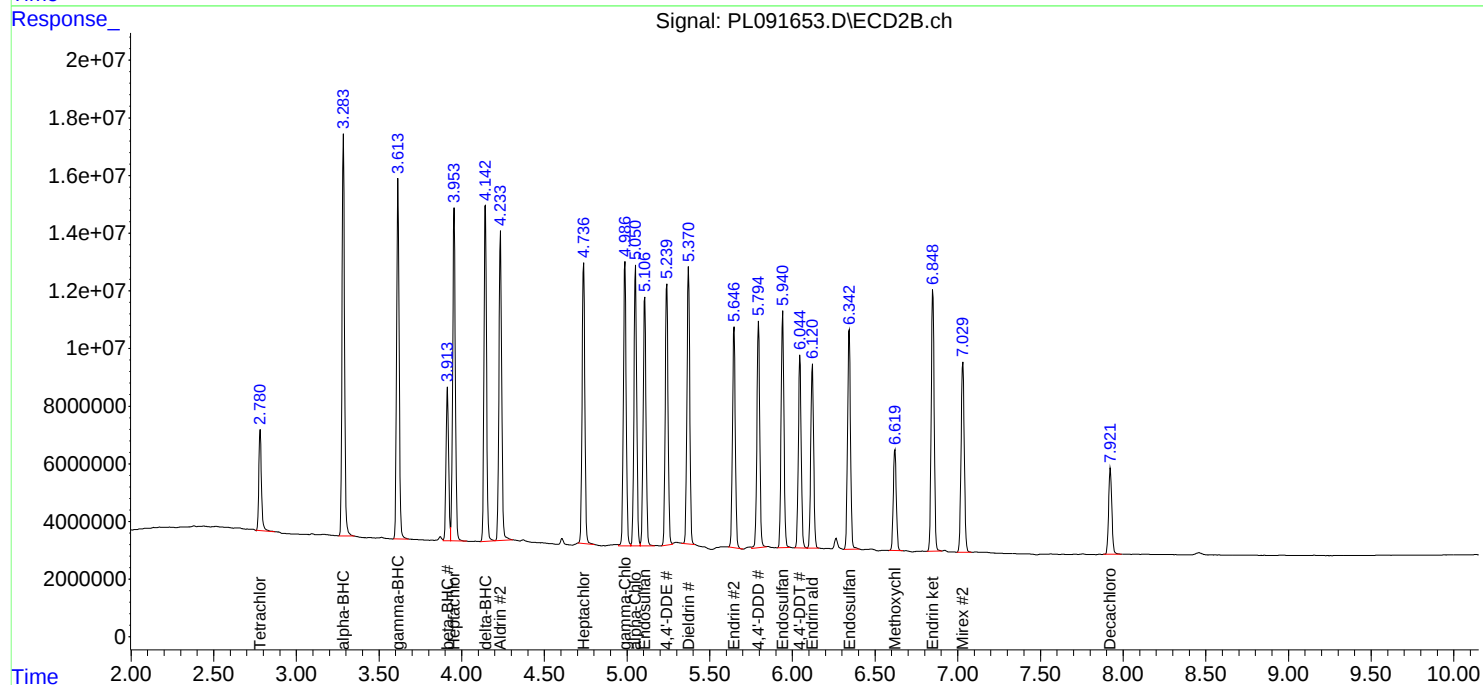
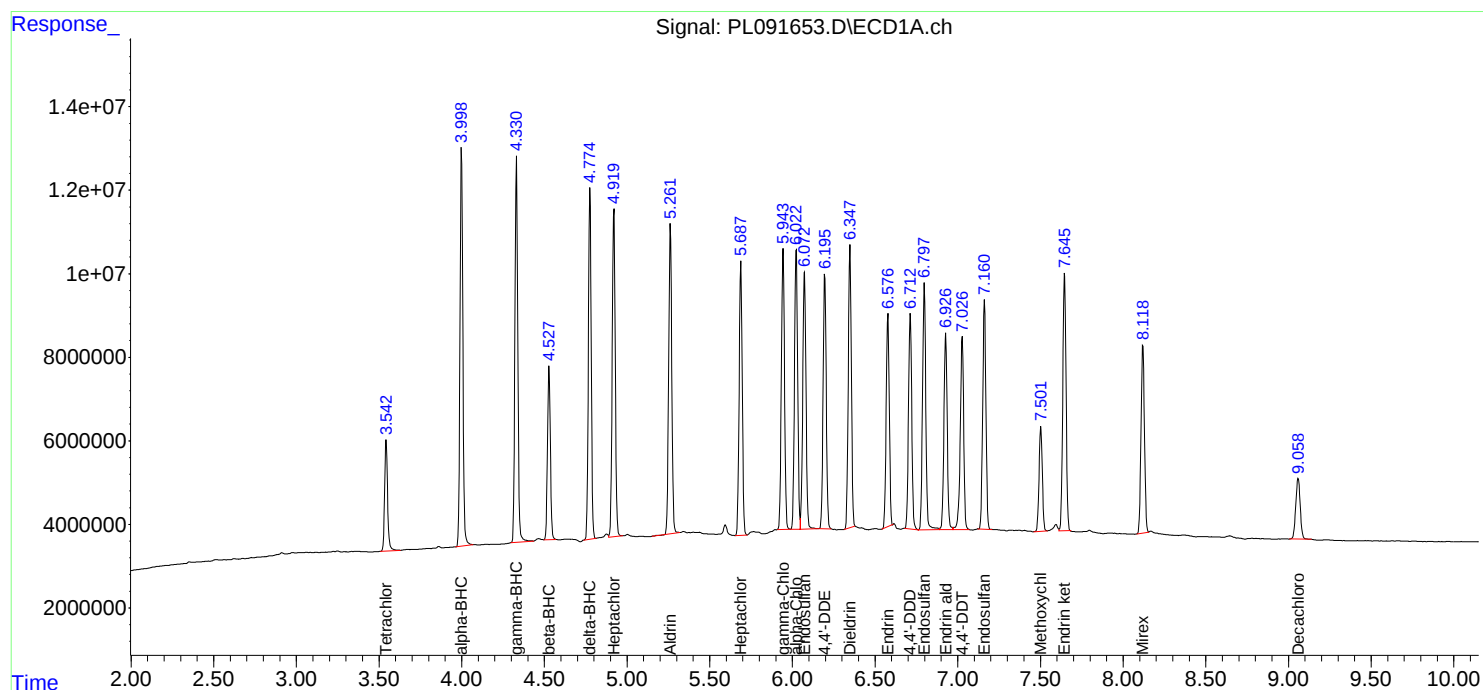
APPROVED

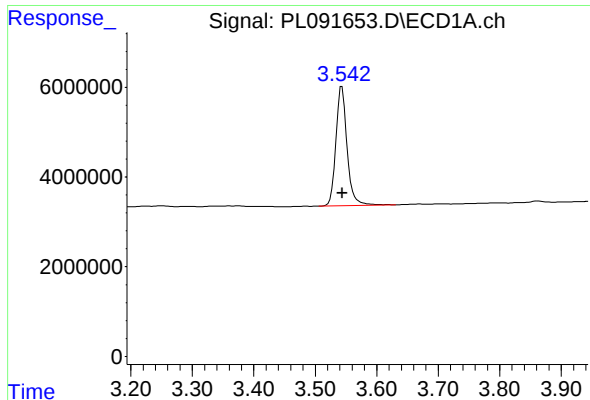
Reviewed By :Abdul Mirza 09/12/2024

Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:42:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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





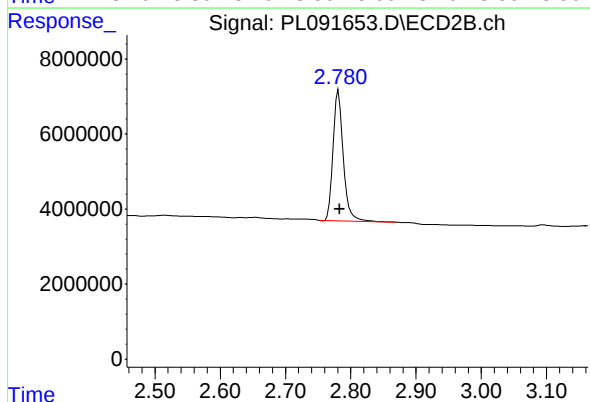
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33503265
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

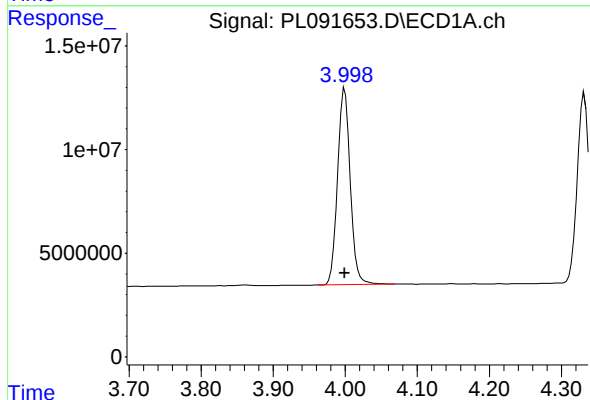
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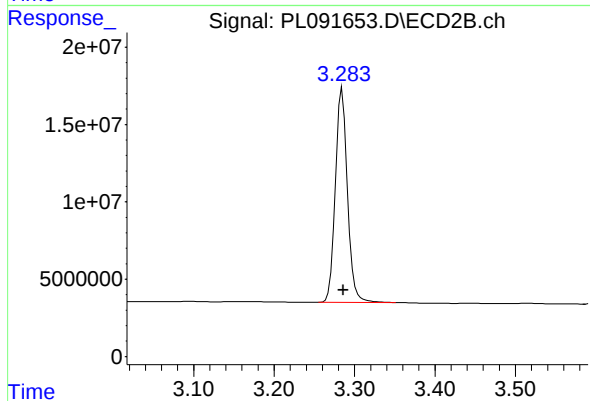
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 37875619
Conc: 20.25 ng/ml



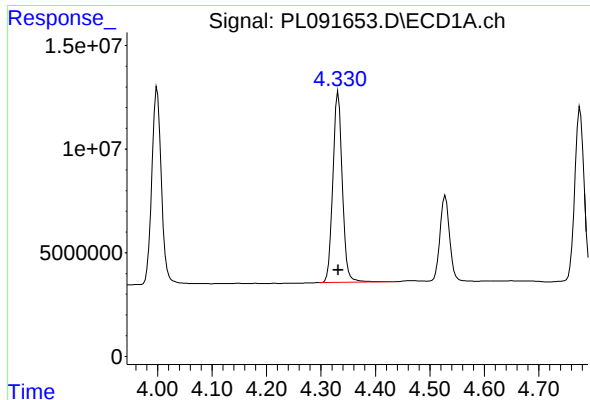
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 115196820
Conc: 53.33 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 145038681
Conc: 54.53 ng/ml



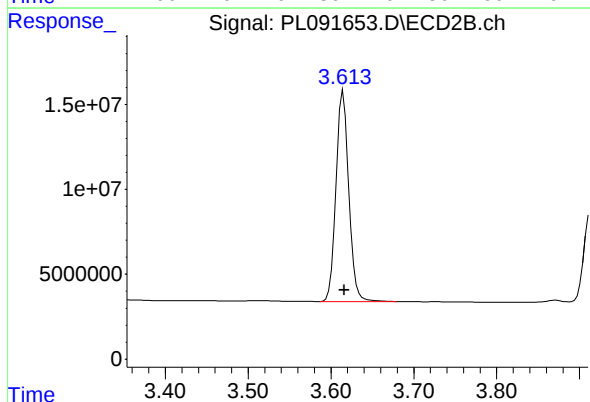
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 111167171
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

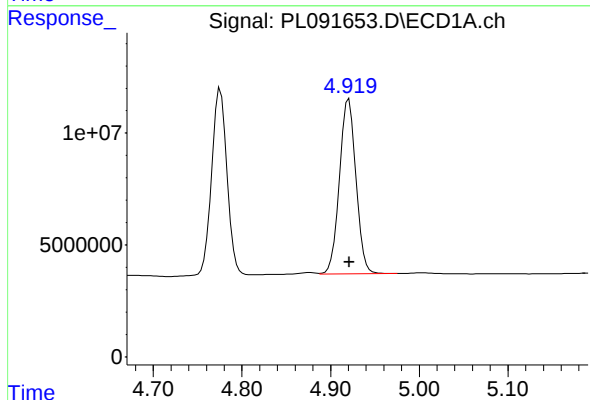
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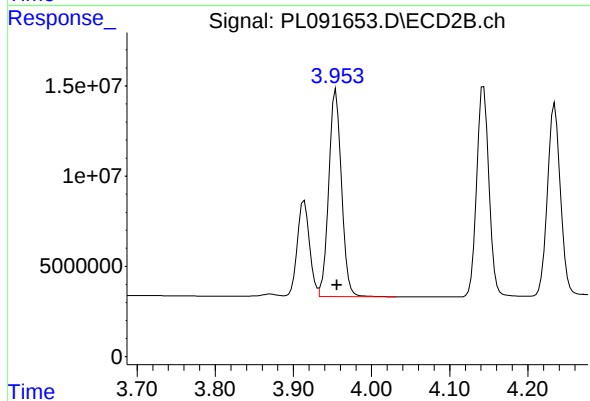
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 133015222
Conc: 54.08 ng/ml



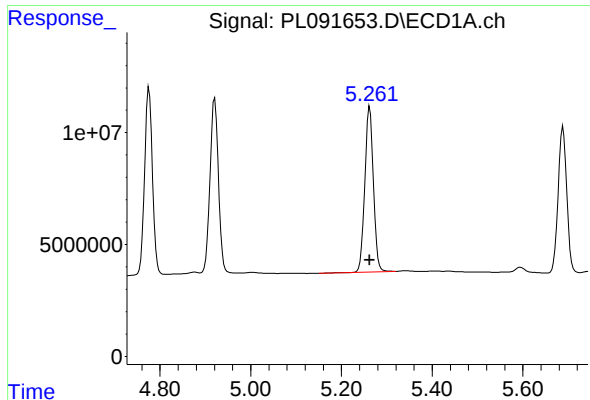
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 101054438
Conc: 53.95 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 129833325
Conc: 53.91 ng/ml



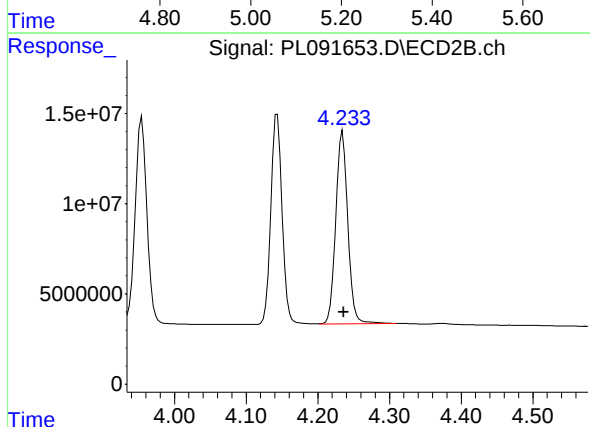
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 97139162
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

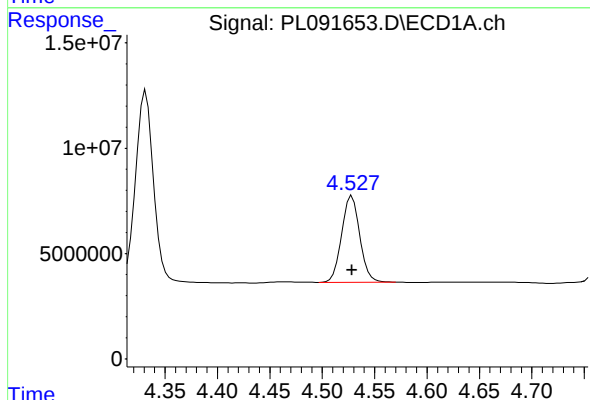
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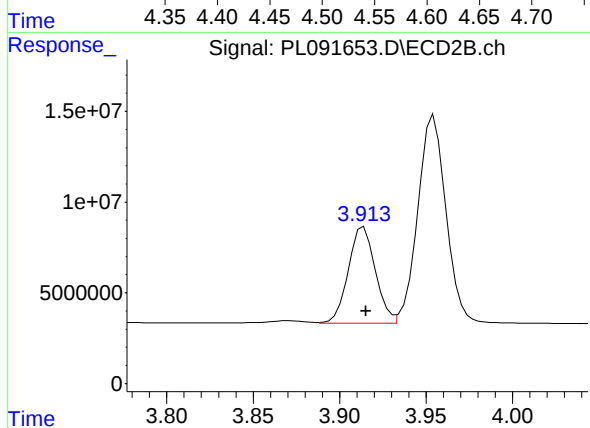
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 125395620
Conc: 54.96 ng/ml



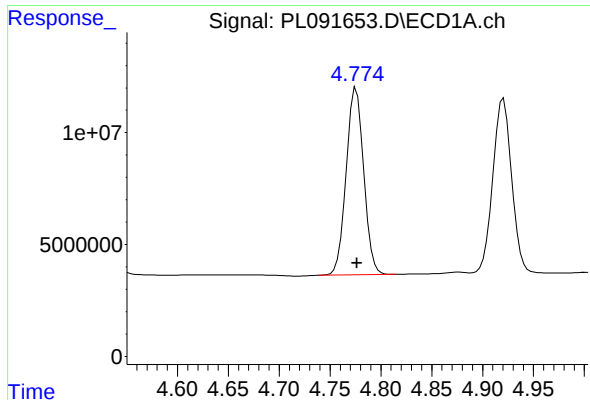
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 49530972
Conc: 54.43 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 57455125
Conc: 52.59 ng/ml



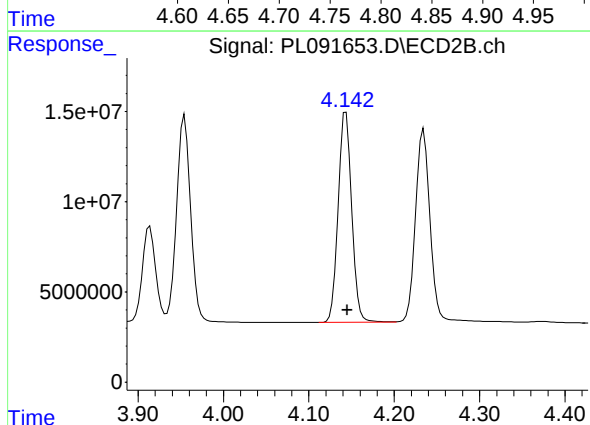
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 100160468
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

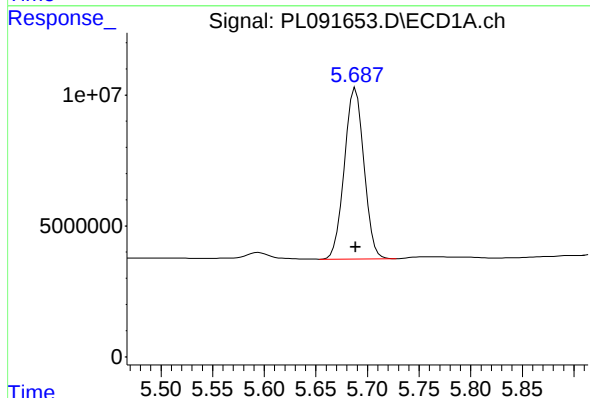
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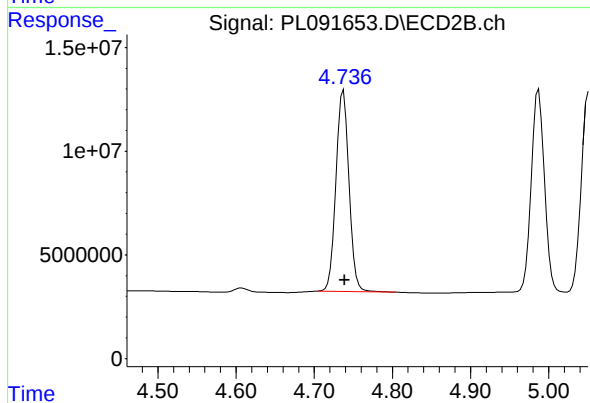
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 127509696
Conc: 55.42 ng/ml



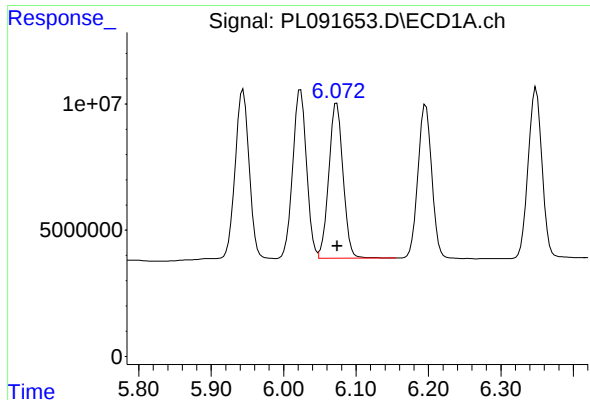
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 86244200
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 112398029
Conc: 53.33 ng/ml



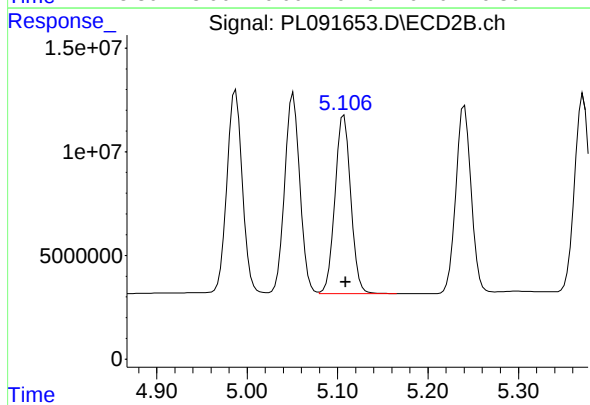
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 84308729
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

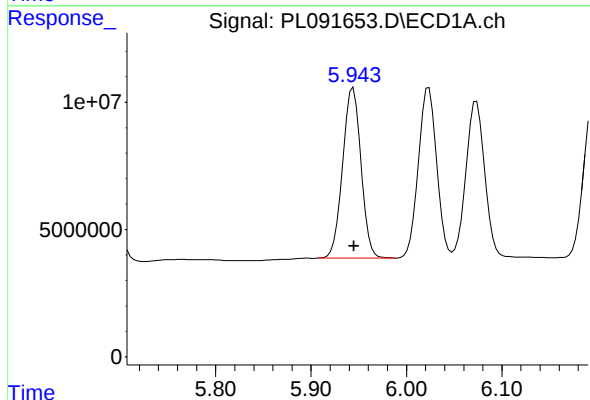
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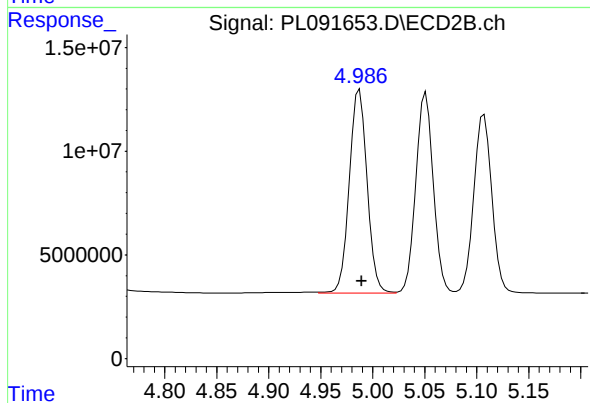
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 104359439
Conc: 54.09 ng/ml



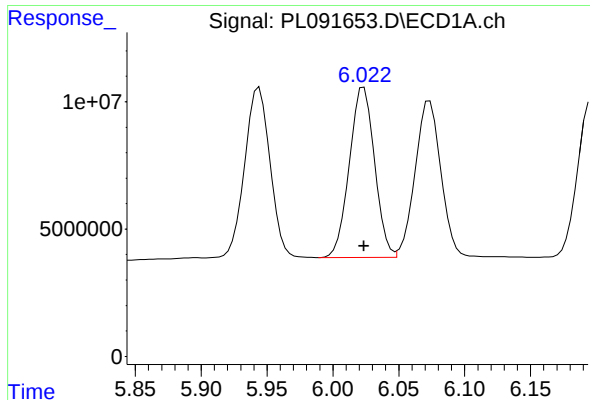
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 89679894
Conc: 53.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 116928001
Conc: 53.01 ng/ml



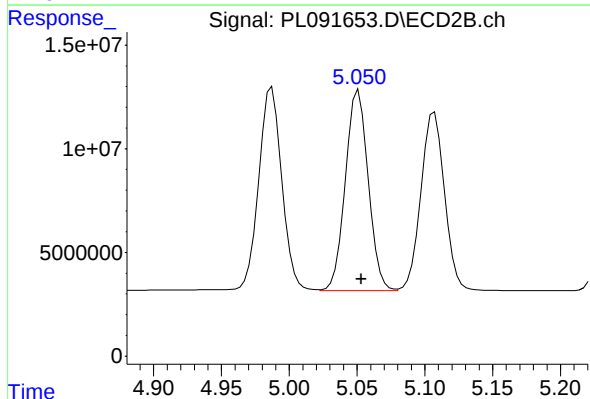
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 88971310
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

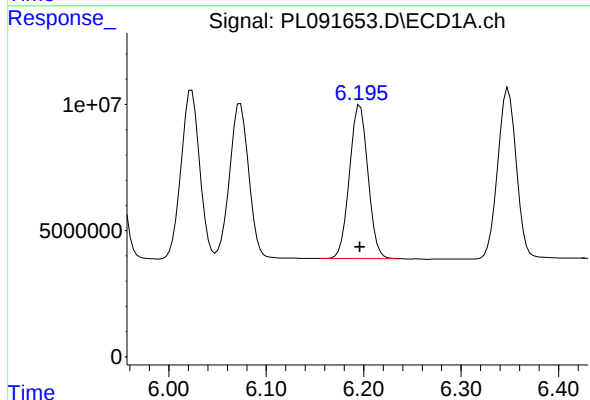
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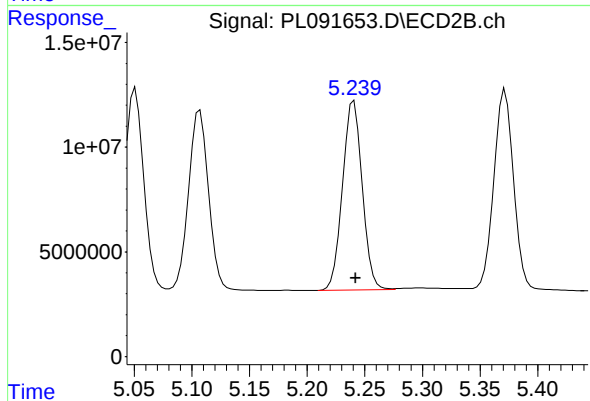
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 113201306
Conc: 54.71 ng/ml



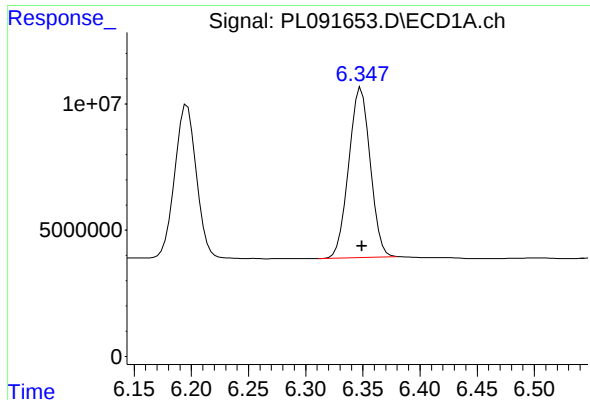
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 80166022
Conc: 54.96 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 106377341
Conc: 56.09 ng/ml



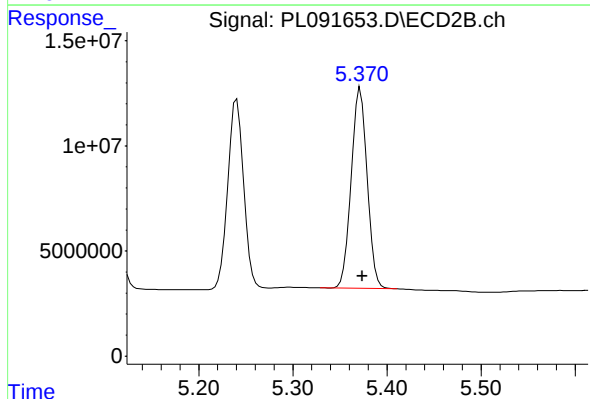
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 88400505
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

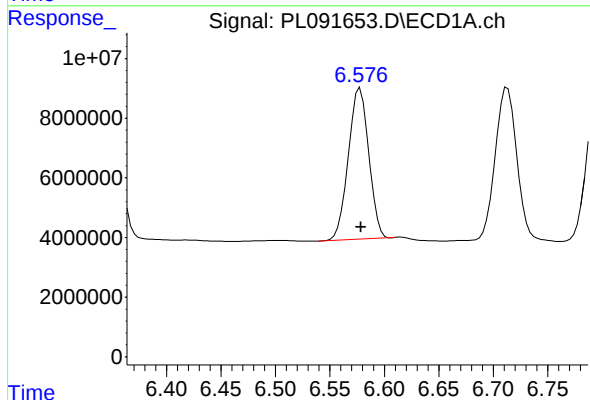
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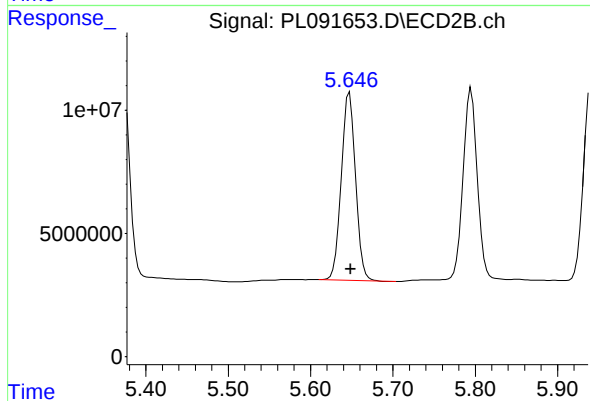
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 112405989
Conc: 54.69 ng/ml



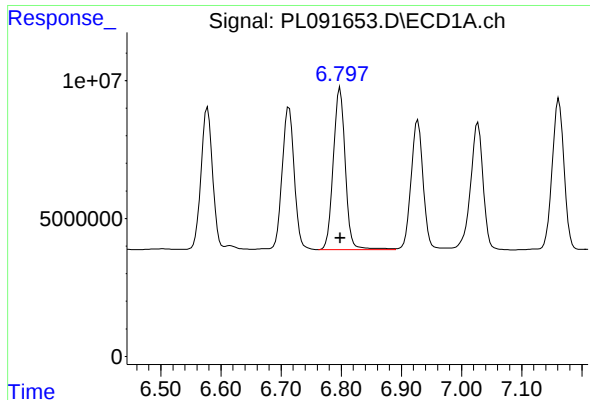
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 66028583
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 91620480
Conc: 48.55 ng/ml



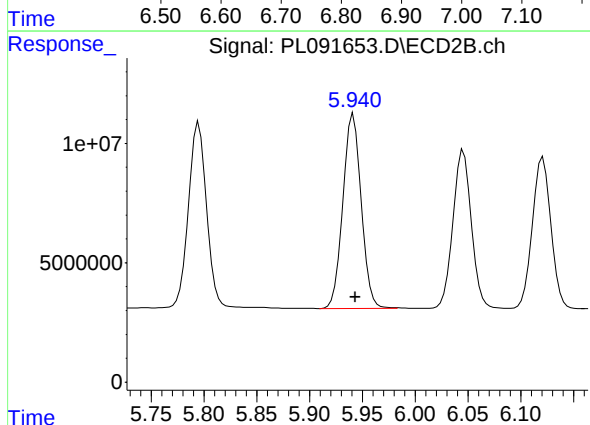
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 81532108
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

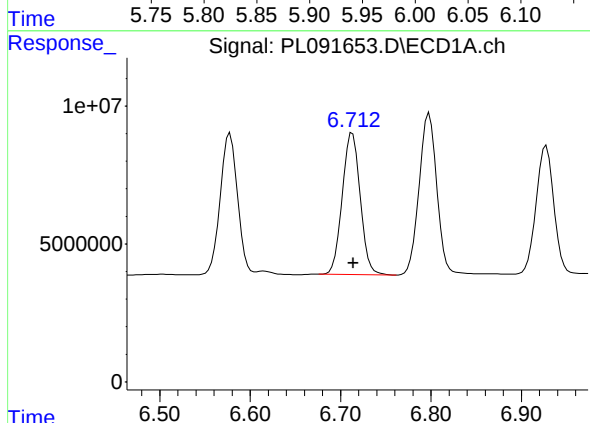
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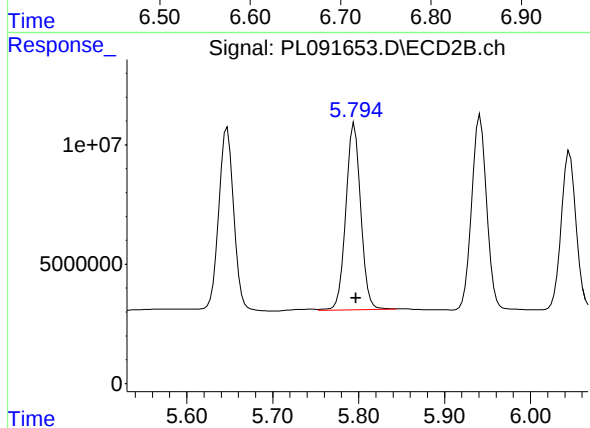
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 98365529
Conc: 55.61 ng/ml



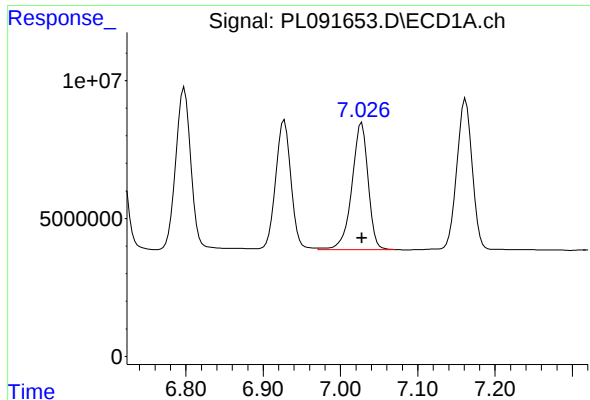
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 71069908
Conc: 56.07 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 93561240
Conc: 55.83 ng/ml



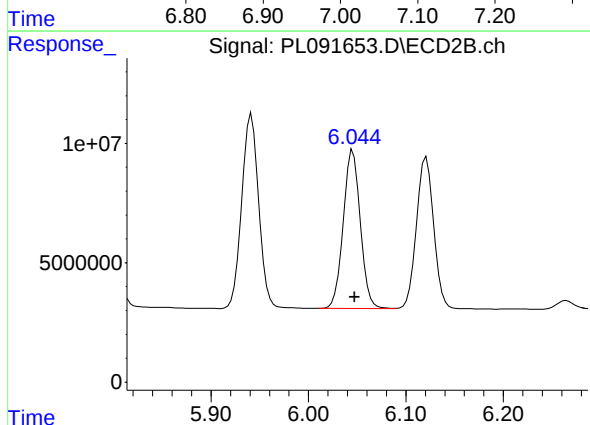
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 66634651
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

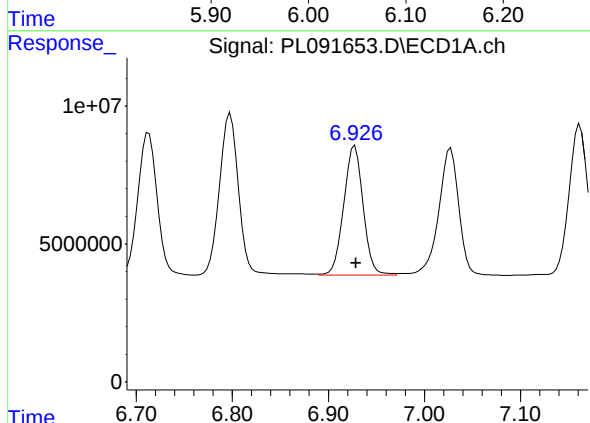
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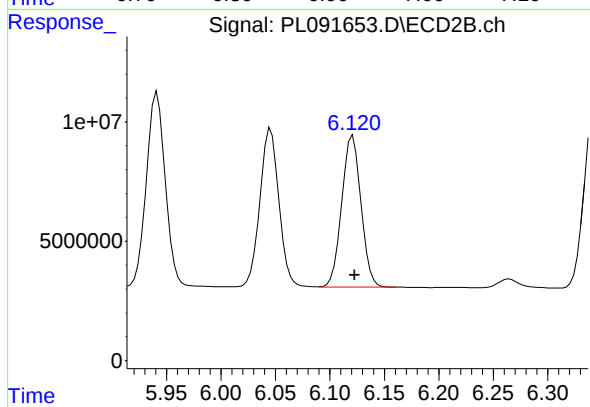
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 80615047
Conc: 50.17 ng/ml



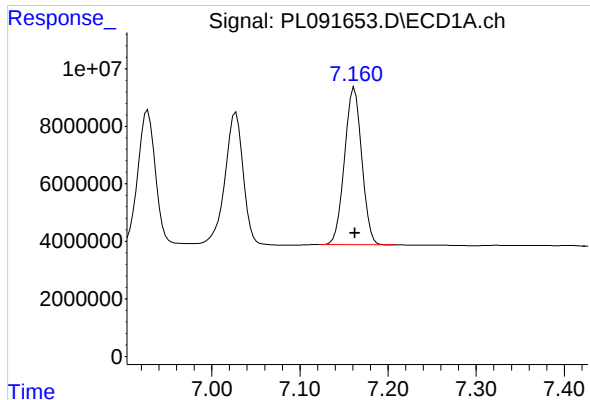
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 65232241
Conc: 54.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77680757
Conc: 56.82 ng/ml



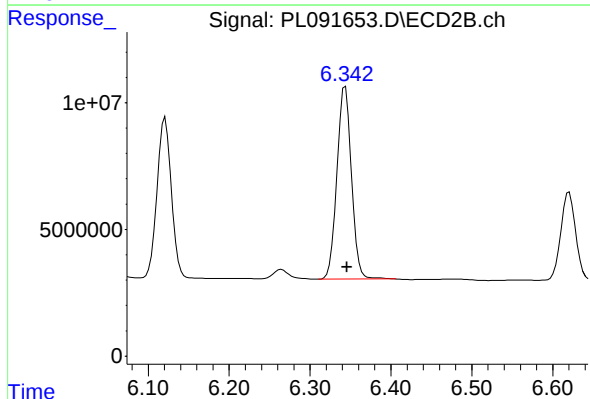
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 74194278
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

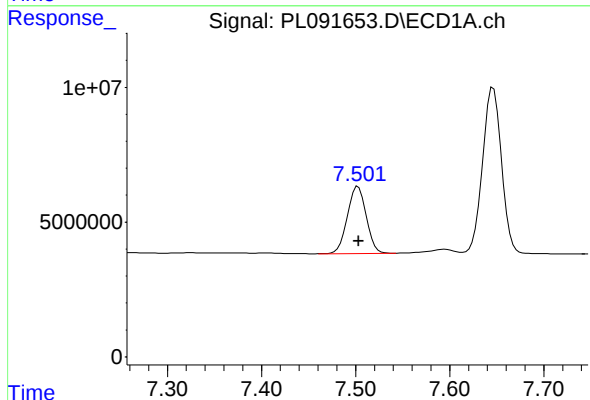
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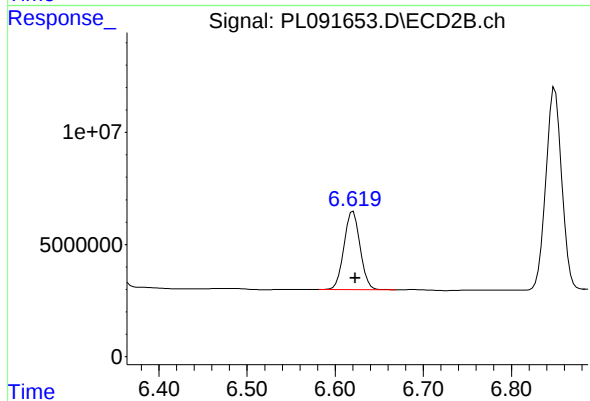
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 94968936
Conc: 55.34 ng/ml



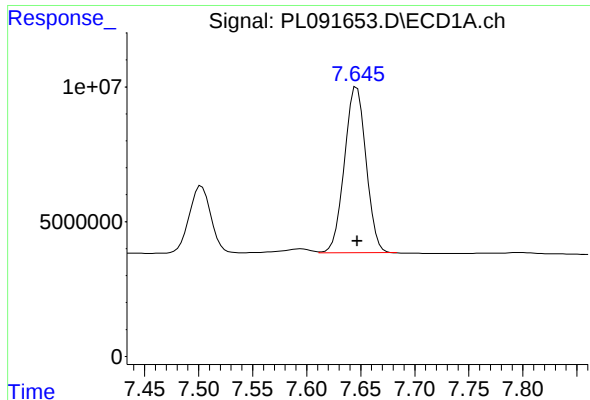
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 34670301
Conc: 51.25 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 44329743
Conc: 50.05 ng/ml



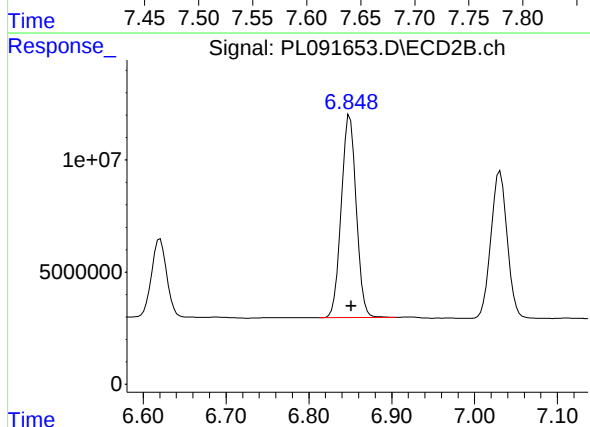
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 85745770
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

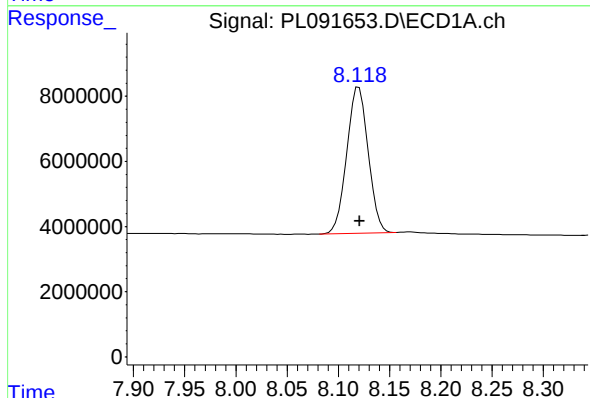
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



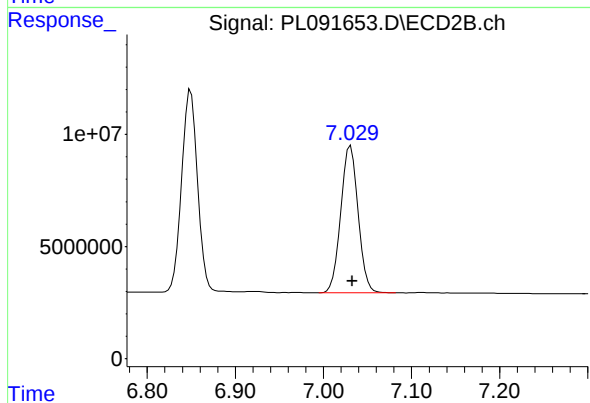
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 113527239
Conc: 56.44 ng/ml



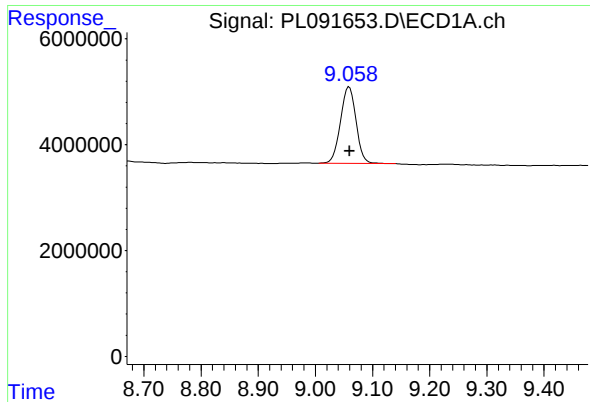
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 65165861
Conc: 54.42 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 89755330
Conc: 50.62 ng/ml



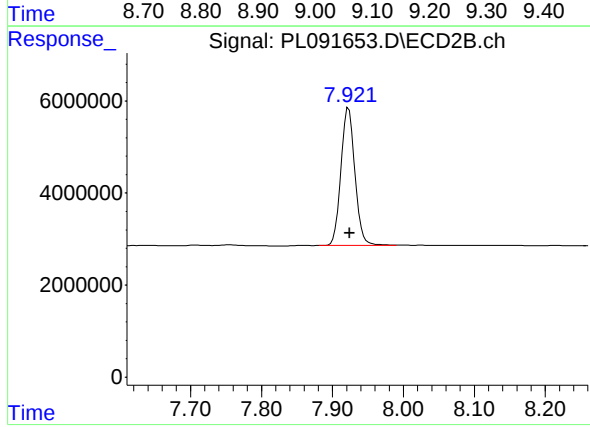
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 27263136
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163256BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 40892365
Conc: 22.15 ng/ml