

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:52
 Operator : AR\AJ
 Sample : P3485-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	41381522	35972262	21.372	20.808
28)	SA Decachlor...	9.054	7.926	27429030	28368940	19.091	16.996
Target Compounds							
2)	A alpha-BHC	4.000	3.290	144.8E6	138.6E6	52.430	56.245
3)	MA gamma-BHC...	4.332	3.620	133.7E6	133.1E6	50.826	56.850
4)	MA Heptachlor	4.918	3.960	126.6E6	128.1E6	51.180m	55.266
5)	MB Aldrin	5.262	4.240	123.4E6	127.8E6	51.347	57.645
6)	B beta-BHC	4.526	3.918	62981486	57953694	50.029m	54.486
7)	B delta-BHC	4.775	4.148	130.3E6	126.3E6	52.063	56.534
8)	B Heptachlo...	5.687	4.742	119.2E6	109.1E6	52.448	53.534
9)	A Endosulfan I	6.071	5.112	99313833	97390719	47.378m	50.433
10)	B gamma-Chl...	5.941	4.992	115.1E6	119.9E6	50.926m	56.142
11)	B alpha-Chl...	6.020	5.055	114.4E6	116.1E6	51.103m	54.398
12)	B 4,4'-DDE	6.194	5.244	95851235	102.8E6	48.352	54.805
13)	MA Dieldrin	6.347	5.375	114.3E6	118.9E6	52.102	57.562m
14)	MA Endrin	6.576	5.650	92548206	97050448	50.533	53.114m
15)	B Endosulfa...	6.795	5.944	92775130	95044507	46.264	52.329m
16)	A 4,4'-DDD	6.709	5.799	85996612	80748505	52.165m	52.038
17)	MA 4,4'-DDT	7.023	6.048	89112093	89257819	49.985m	53.826m
18)	B Endrin al...	6.925	6.124	75141712	72990742	49.894	51.554
19)	B Endosulfa...	7.159	6.347	90729171	91653696	50.585	52.503
20)	A Methoxychlor	7.499	6.622	48020186	48272886	50.323	52.298m
21)	B Endrin ke...	7.644	6.852	100.1E6	98756411	50.531	49.829
22)	Mirex	8.118	7.034	78599556	80555760	50.563	47.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 15:52
Operator : AR\AJ
Sample : P3485-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

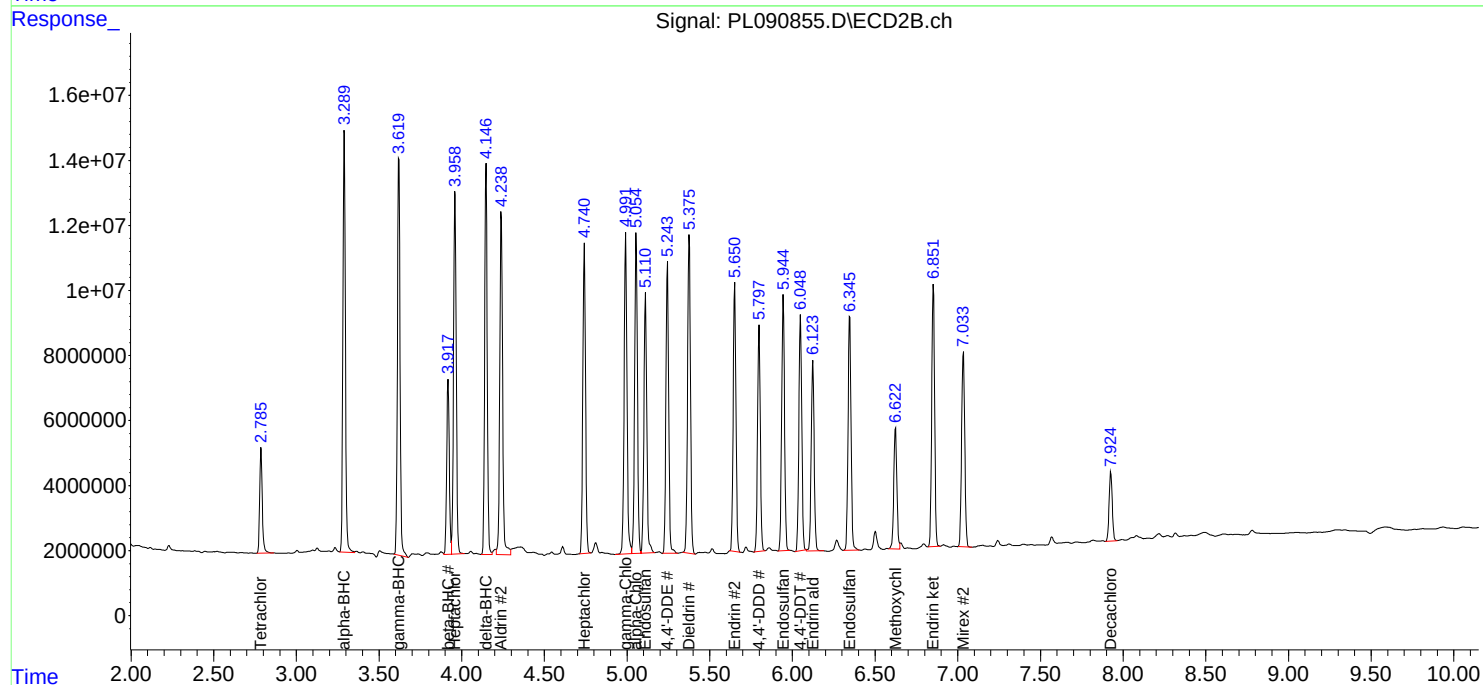
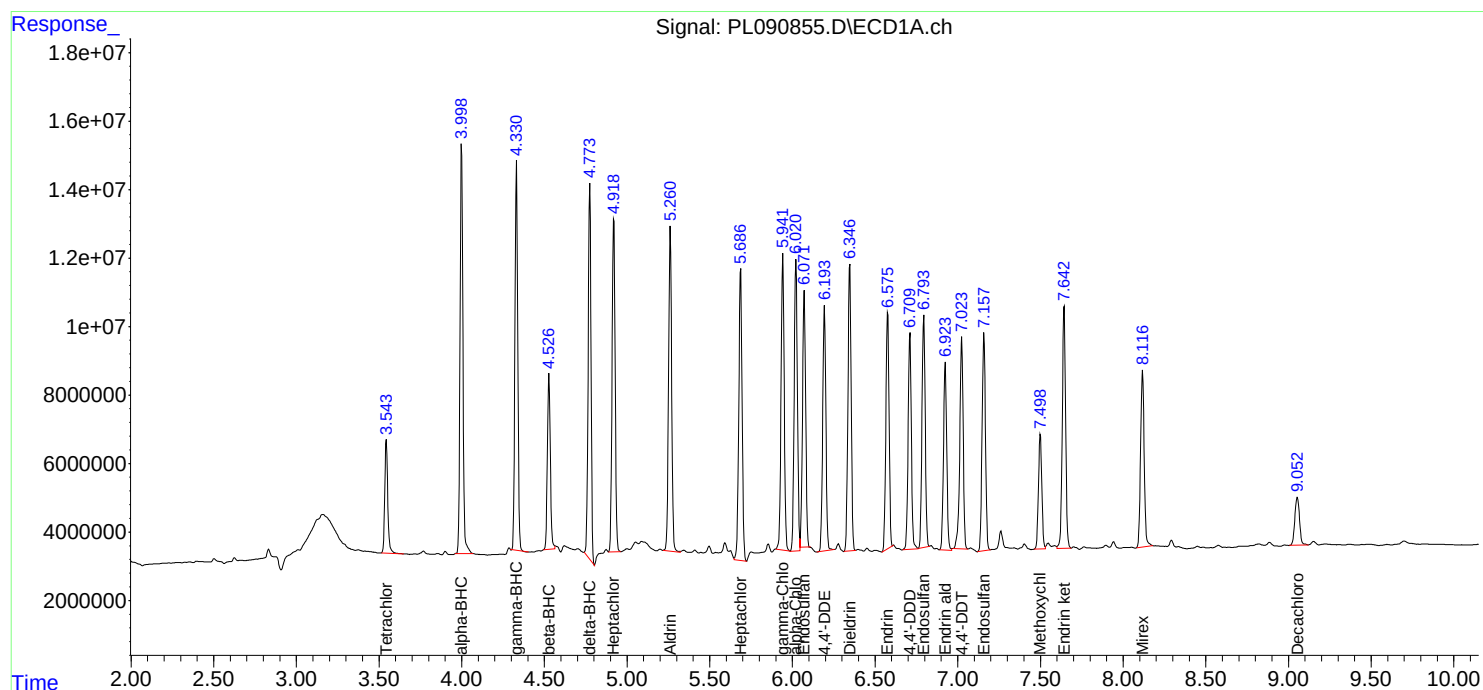
Instrument :
ECD_L
ClientSampleId :
CMSD

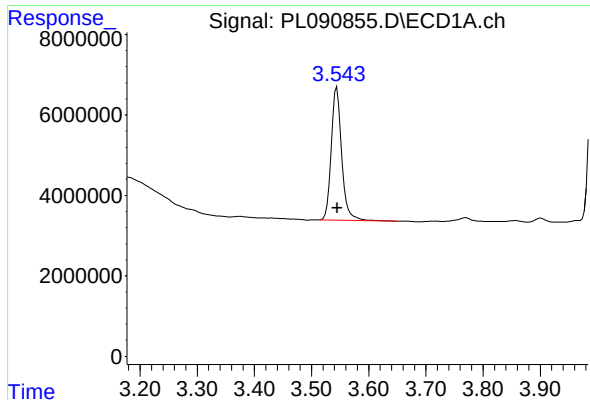
Manual Integrations
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Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:30:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





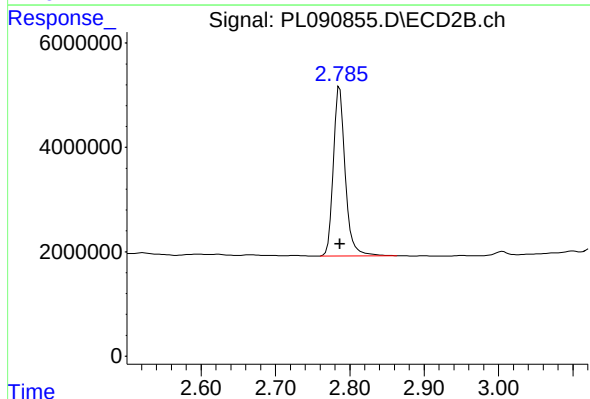
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41381522
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

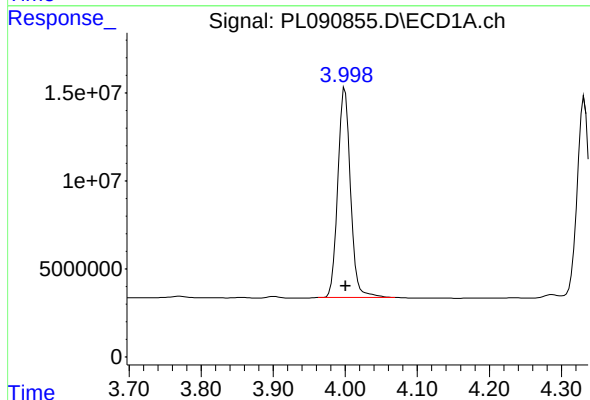
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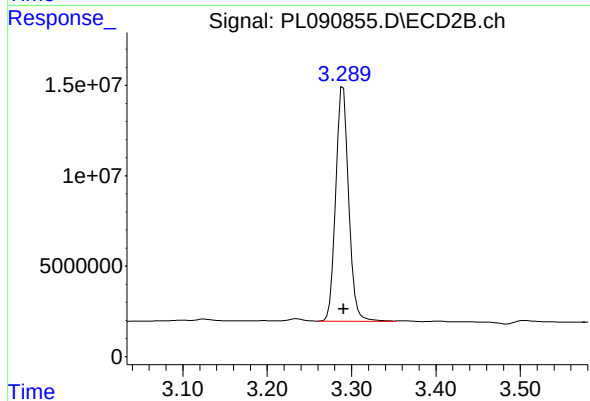
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 35972262
Conc: 20.81 ng/ml



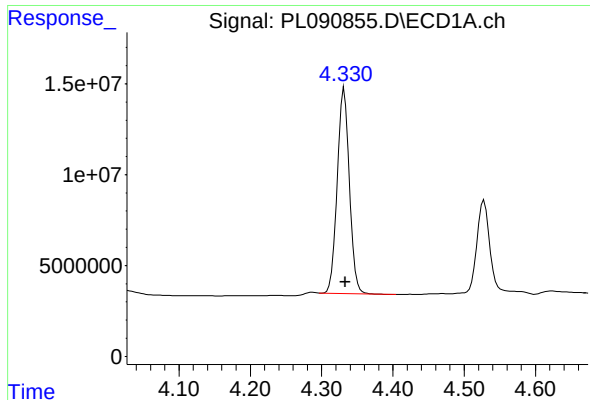
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 144821487
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 138555972
Conc: 56.24 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 133677694
Conc: 50.83 ng/ml

Instrument :

ECD_L

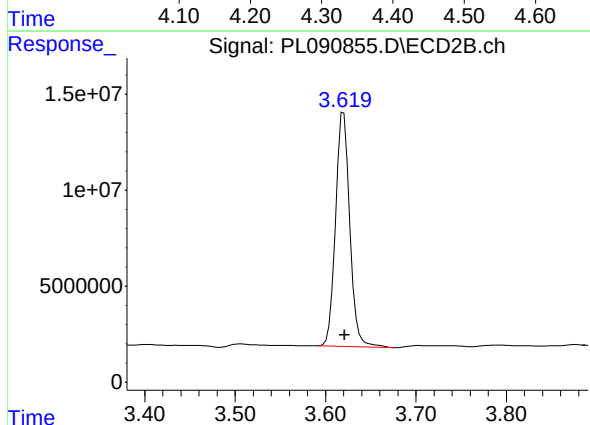
ClientSampleId :

CMSD

Manual Integrations

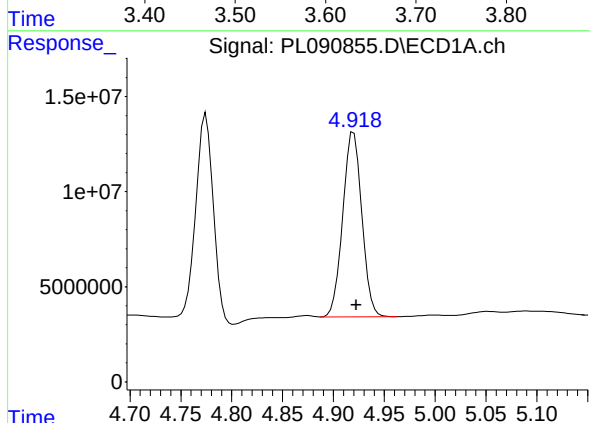
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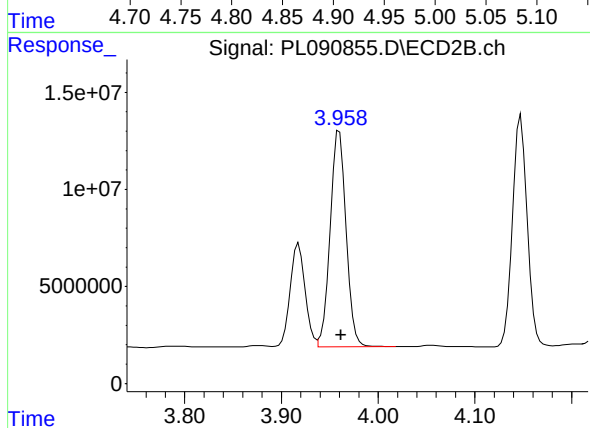
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 133099082
Conc: 56.85 ng/ml



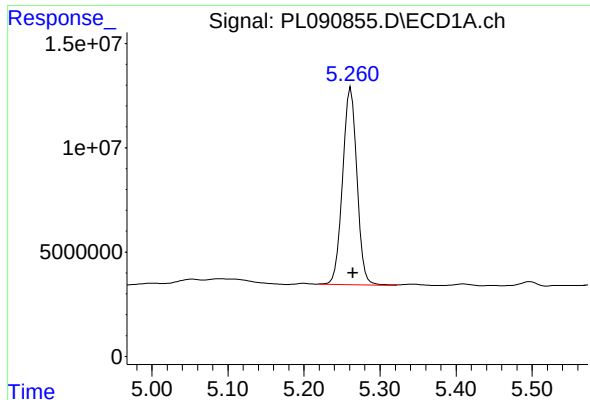
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 126573266
Conc: 51.18 ng/ml m



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 128137739
Conc: 55.27 ng/ml



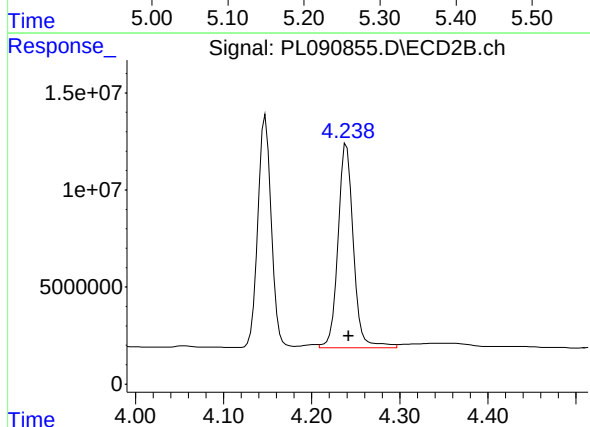
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 123426722
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

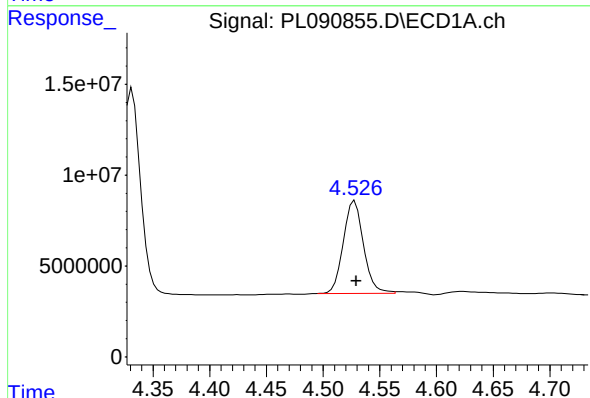
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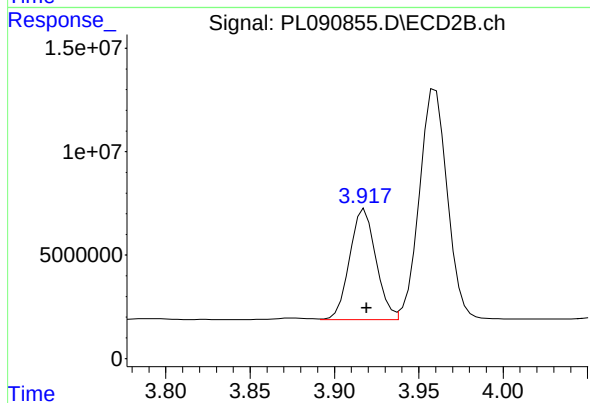
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 127803368
Conc: 57.64 ng/ml



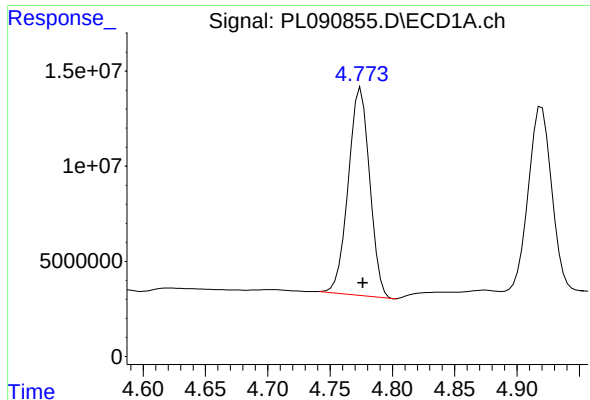
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 62981486
Conc: 50.03 ng/ml m



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 57953694
Conc: 54.49 ng/ml



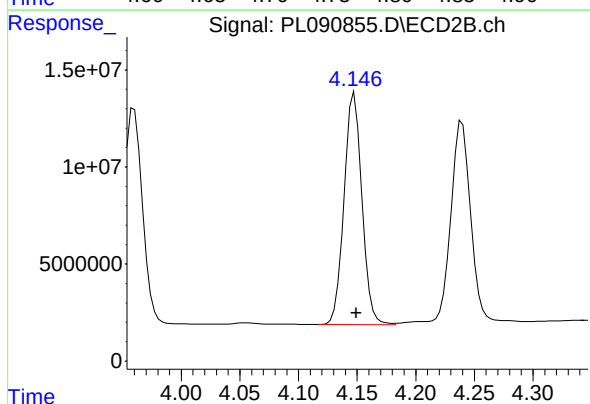
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 130340012
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

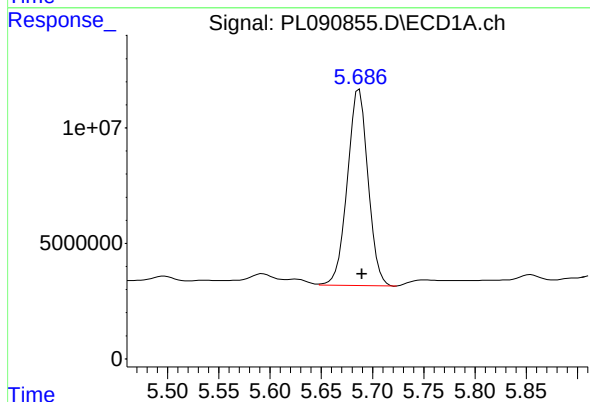
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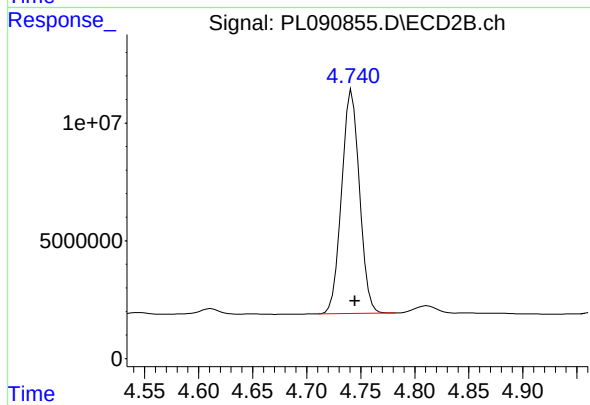
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 126340676
Conc: 56.53 ng/ml



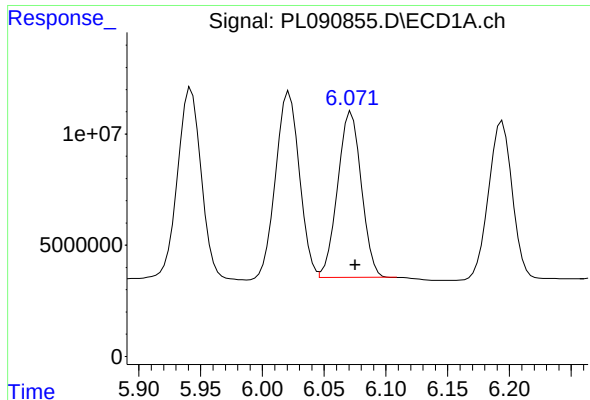
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 119185247
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 109119741
Conc: 53.53 ng/ml



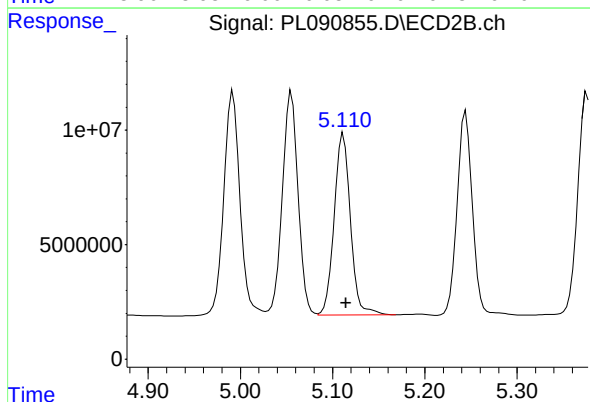
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 99313833
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

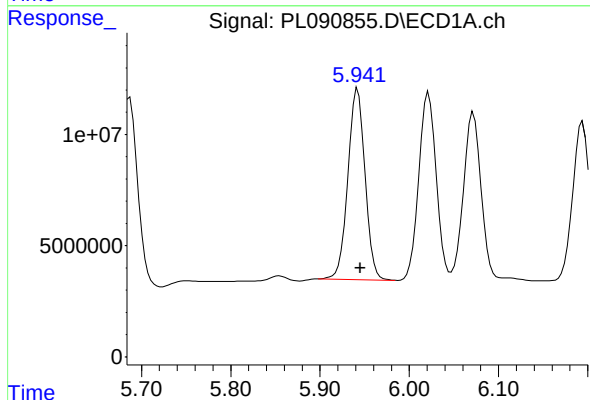
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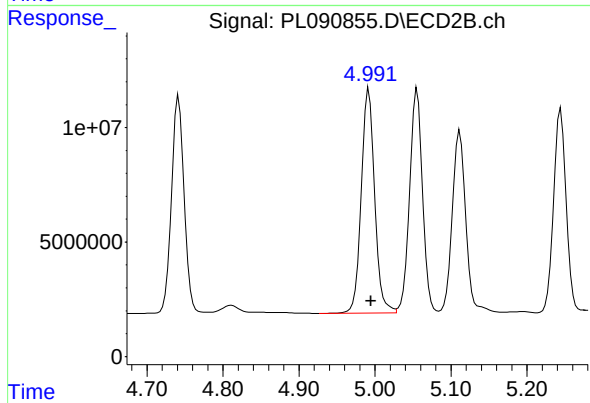
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 97390719
Conc: 50.43 ng/ml



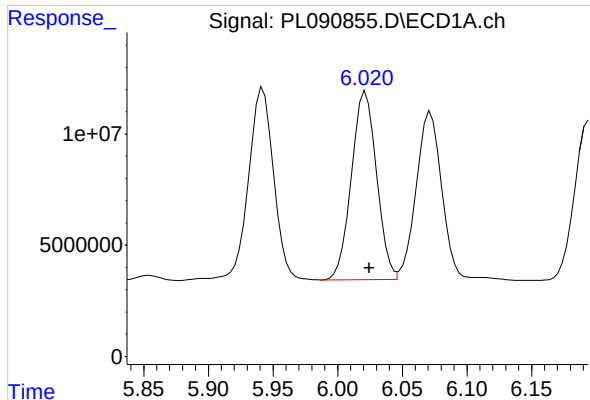
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 115069960
Conc: 50.93 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 119897563
Conc: 56.14 ng/ml



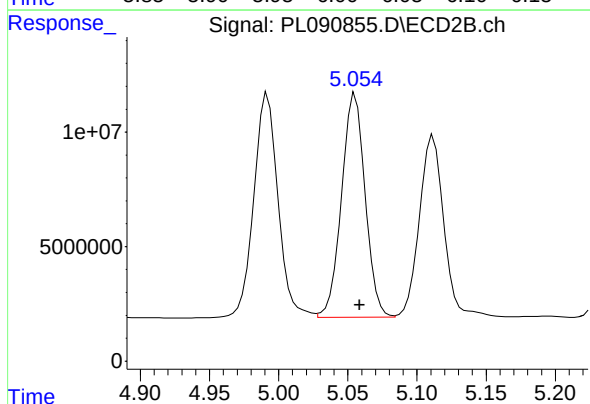
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 114449652
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

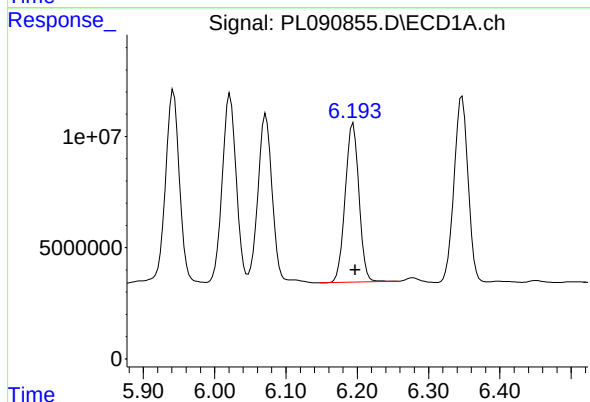
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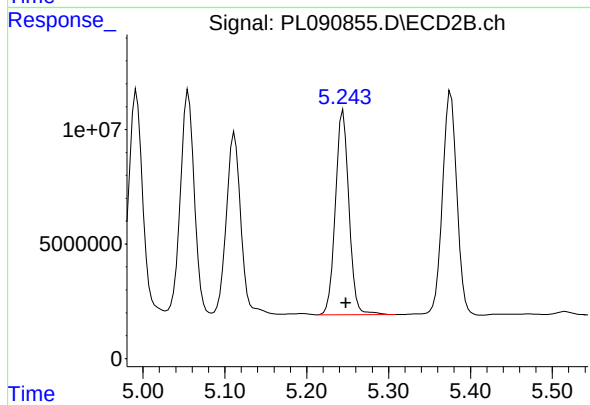
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 116063097
Conc: 54.40 ng/ml



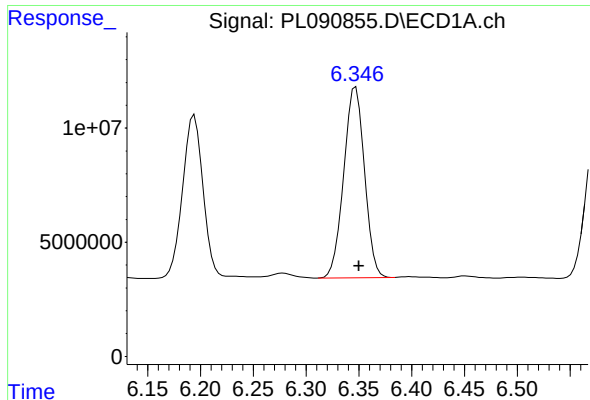
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 95851235
Conc: 48.35 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 102807800
Conc: 54.80 ng/ml



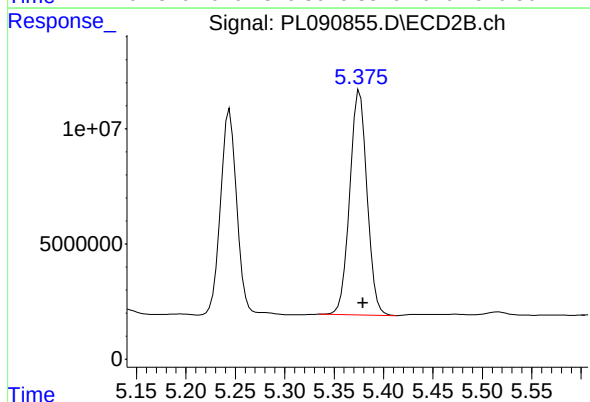
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 114277276
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

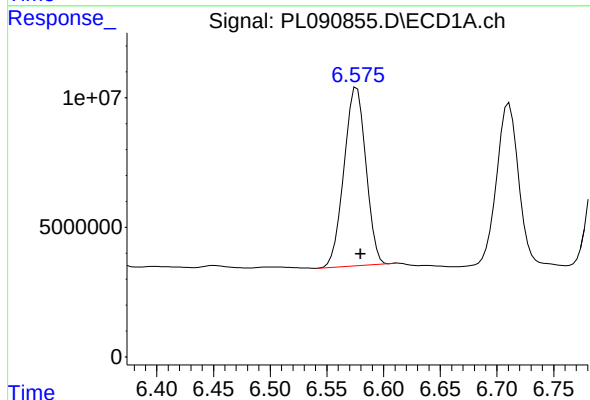
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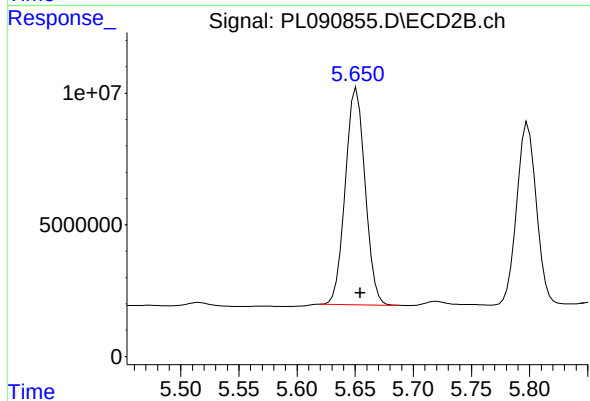
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 118851663
Conc: 57.56 ng/ml m



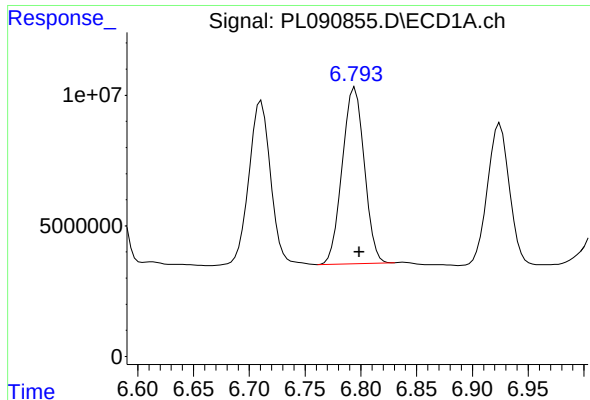
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 92548206
Conc: 50.53 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 97050448
Conc: 53.11 ng/ml m



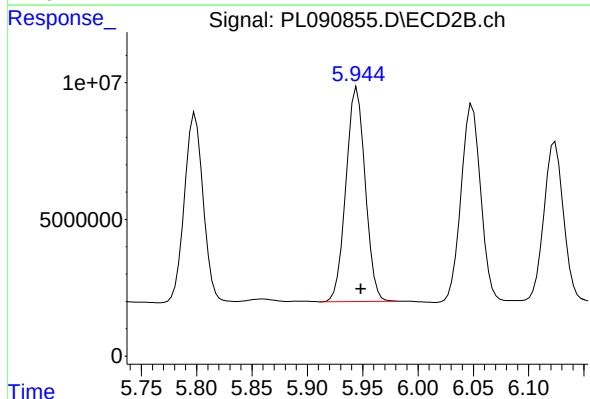
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 92775130
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

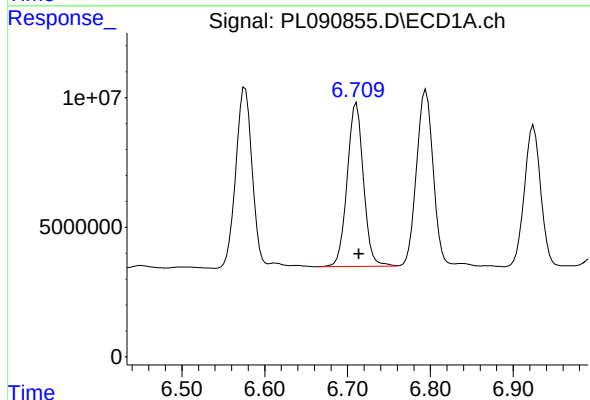
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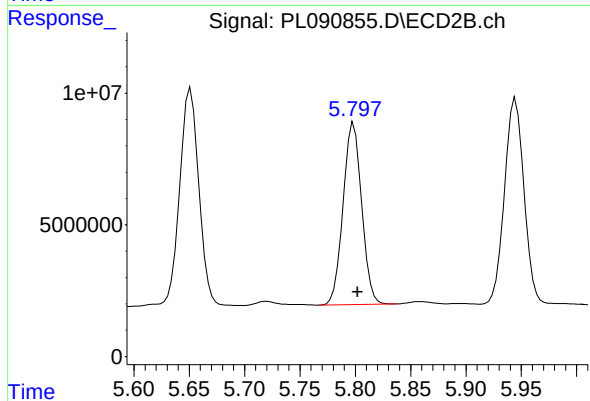
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 95044507
Conc: 52.33 ng/ml m



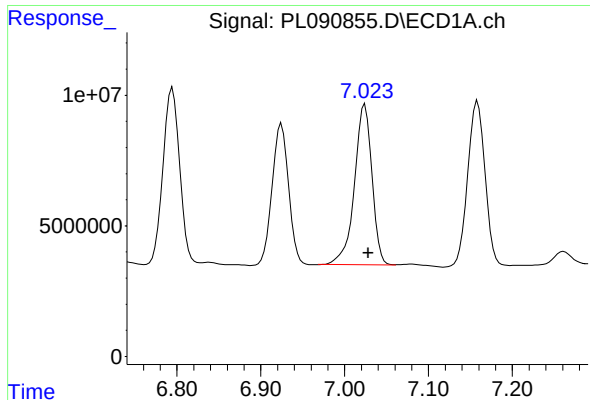
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 85996612
Conc: 52.16 ng/ml m



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 80748505
Conc: 52.04 ng/ml



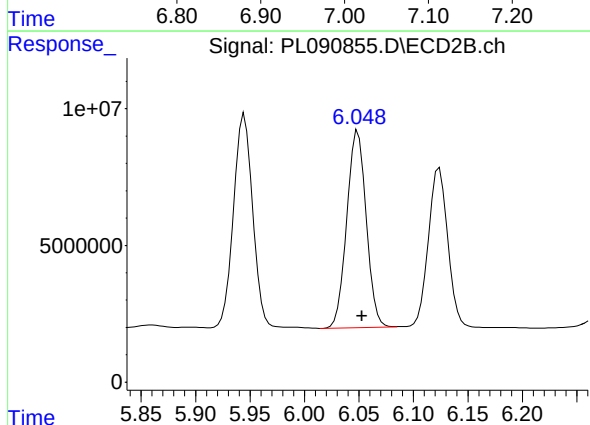
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 89112093
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

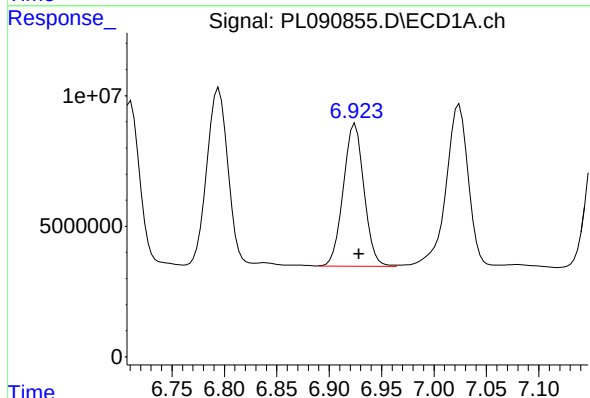
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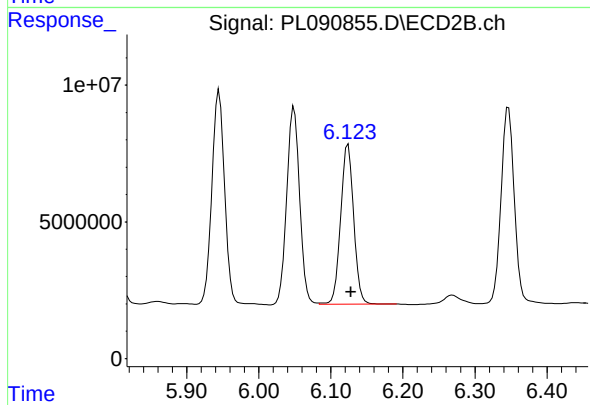
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 89257819
Conc: 53.83 ng/ml



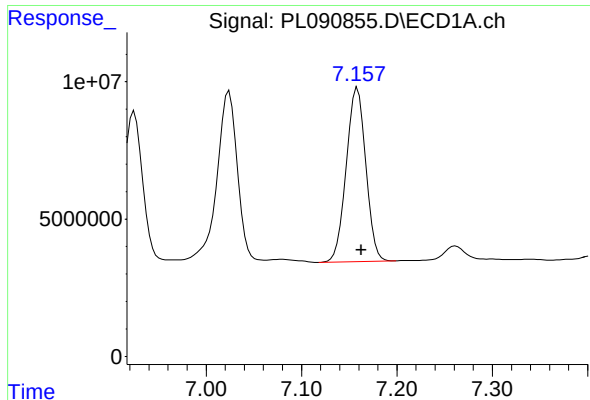
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 75141712
Conc: 49.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 72990742
Conc: 51.55 ng/ml



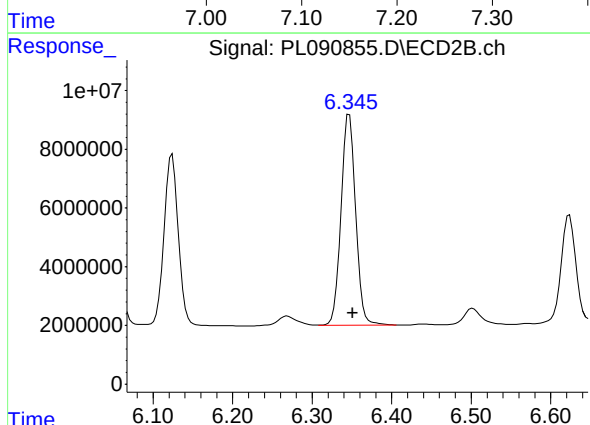
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90729171
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

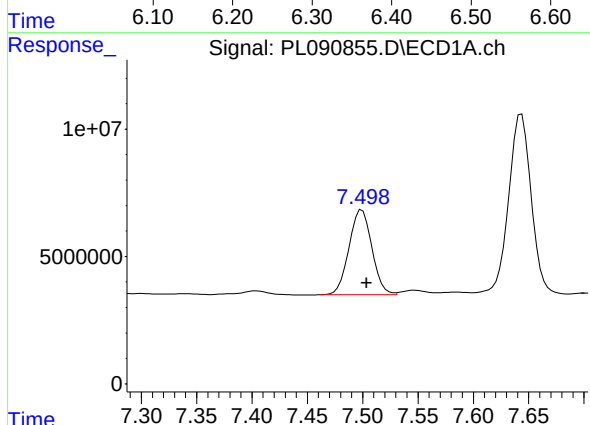
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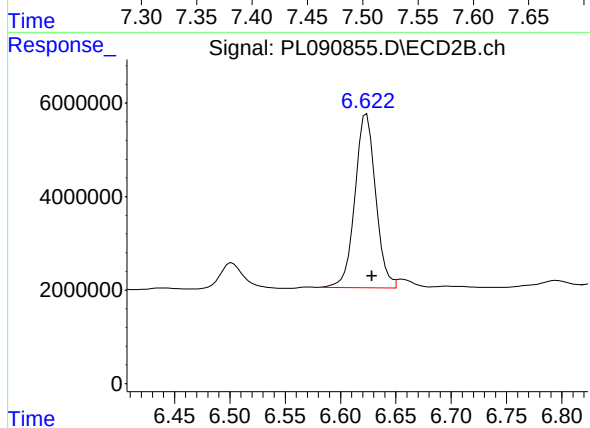
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 91653696
Conc: 52.50 ng/ml



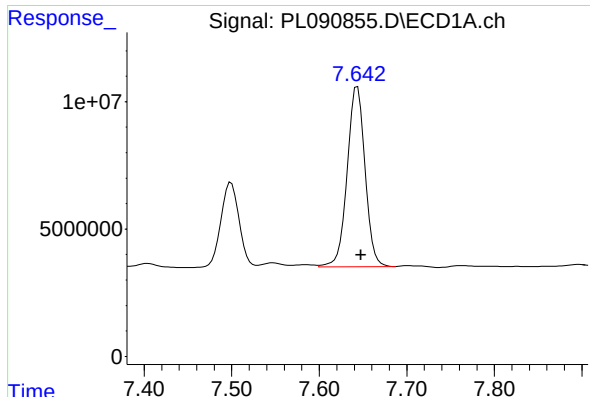
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 48020186
Conc: 50.32 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 48272886
Conc: 52.30 ng/ml m



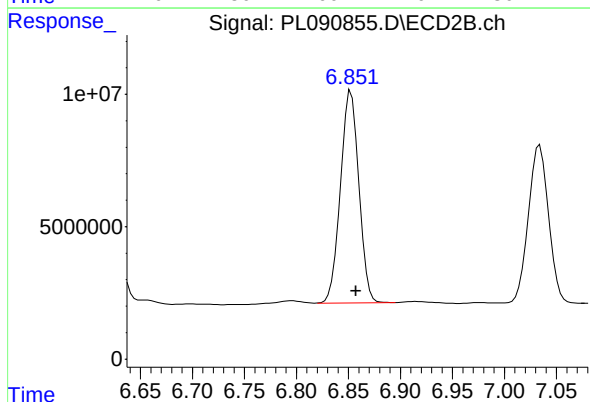
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 100121247
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

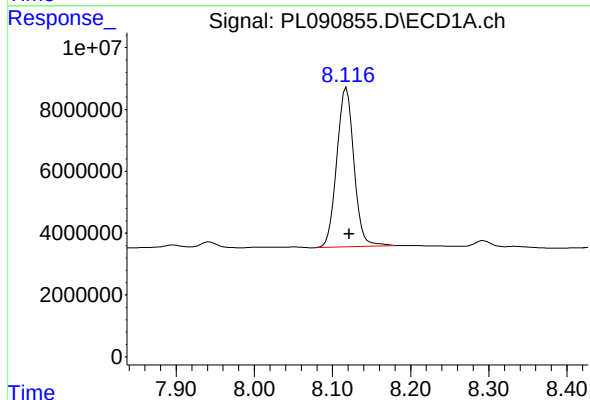
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Supervised By :Ankita Jodhani 08/08/2024



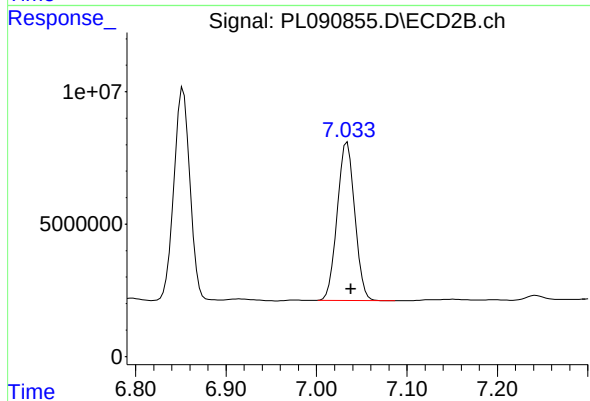
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 98756411
Conc: 49.83 ng/ml



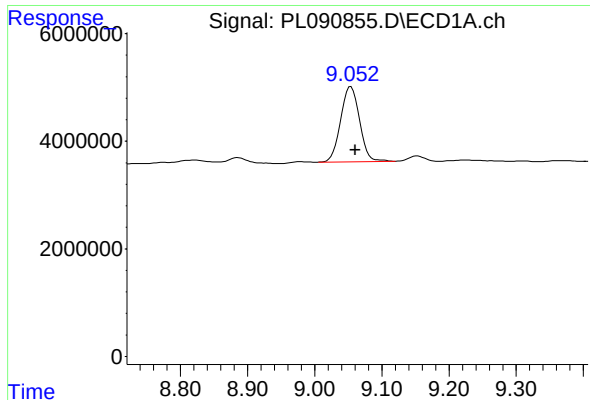
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 78599556
Conc: 50.56 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 80555760
Conc: 47.97 ng/ml



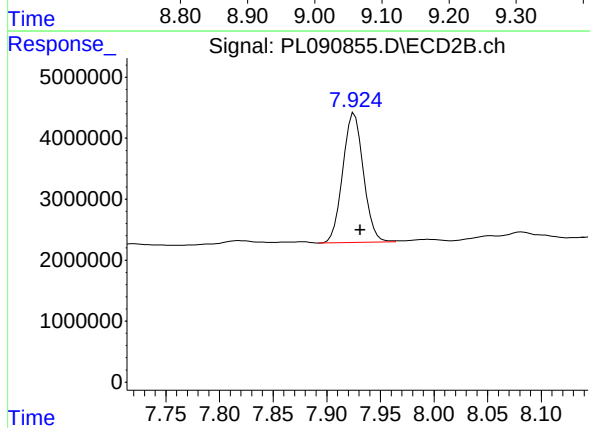
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 27429030
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 28368940
Conc: 17.00 ng/ml