

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:21:31 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	96140924	91135800	49.653	52.716
28)	SA Decachlor...	9.054	7.926	71522308	83655943	49.781	50.118
Target Compounds							
2)	A alpha-BHC	3.999	3.289	137.7E6	131.8E6	49.839	53.511
3)	MA gamma-BHC...	4.331	3.619	131.1E6	124.4E6	49.843	53.141
4)	MA Heptachlor	4.920	3.959	118.0E6	117.3E6	47.733	50.588
5)	MB Aldrin	5.261	4.240	116.1E6	116.1E6	48.313	52.367
6)	B beta-BHC	4.527	3.917	62520951	54540930	49.663	51.278
7)	B delta-BHC	4.774	4.147	123.5E6	119.5E6	49.319	53.457
8)	B Heptachlo...	5.687	4.742	108.7E6	104.5E6	47.828	51.287
9)	A Endosulfan I	6.072	5.112	100.7E6	98031215	48.044	50.765
10)	B gamma-Chl...	5.941	4.992	106.5E6	108.9E6	47.134m	51.015
11)	B alpha-Chl...	6.022	5.056	107.6E6	108.2E6	48.037	50.722
12)	B 4,4'-DDE	6.194	5.245	94844561	96629553	47.844	51.511
13)	MA Dieldrin	6.347	5.376	105.5E6	105.6E6	48.081	51.125
14)	MA Endrin	6.575	5.650	83507067	85345300	45.596m	46.708m
15)	B Endosulfa...	6.795	5.945	93509768	92062616	46.630	50.688
16)	A 4,4'-DDD	6.711	5.799	82549490	82788400	50.074	53.353
17)	MA 4,4'-DDT	7.024	6.048	79213051	76643890	44.432	46.219m
18)	B Endrin al...	6.925	6.124	73293967	71524670	48.667	50.518
19)	B Endosulfa...	7.159	6.347	85918447	87795091	47.902	50.292
20)	A Methoxychlor	7.499	6.624	41625097	42178490	43.621	45.695
21)	B Endrin ke...	7.643	6.852	98498531	104.7E6	49.712	52.836
22)	Mirex	8.117	7.034	75086918	82441034	48.303	49.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 21:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

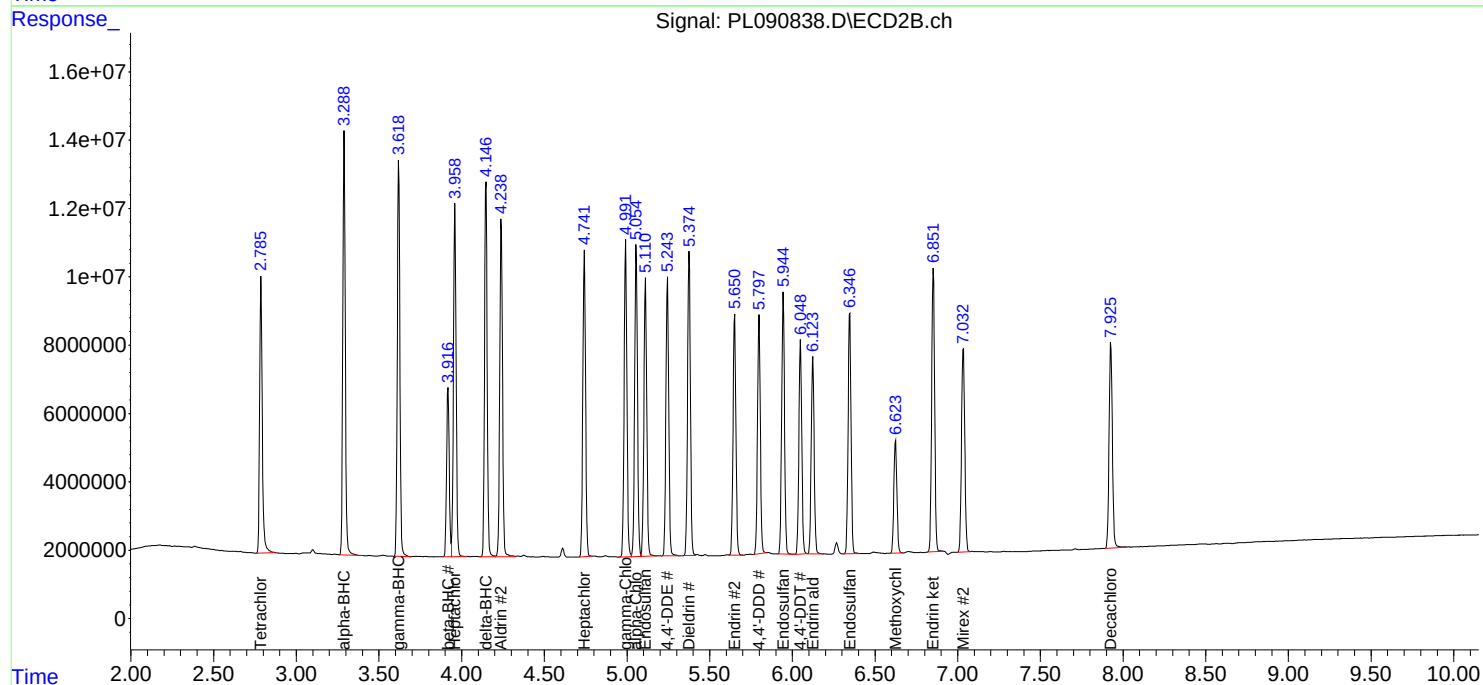
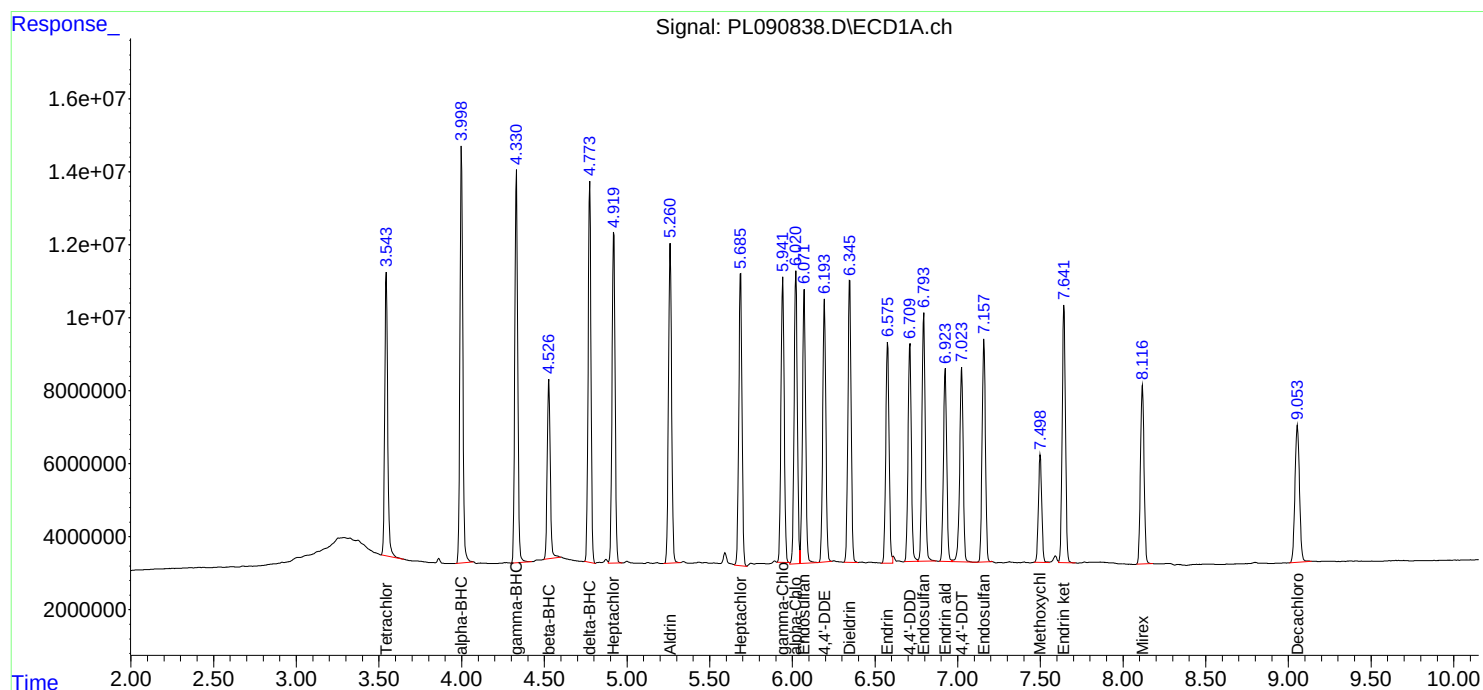
APPROVED

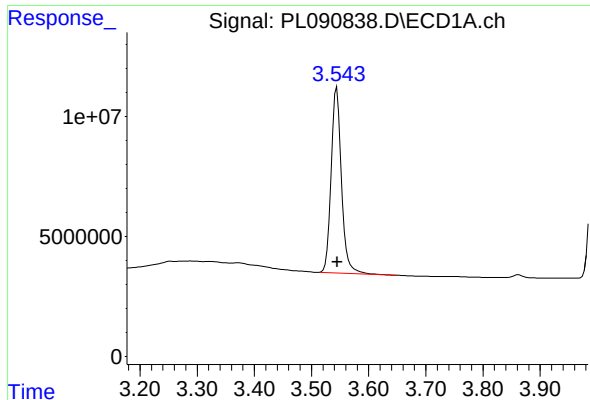
Reviewed By :Abdul Mirza 08/07/2024

Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:21:31 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





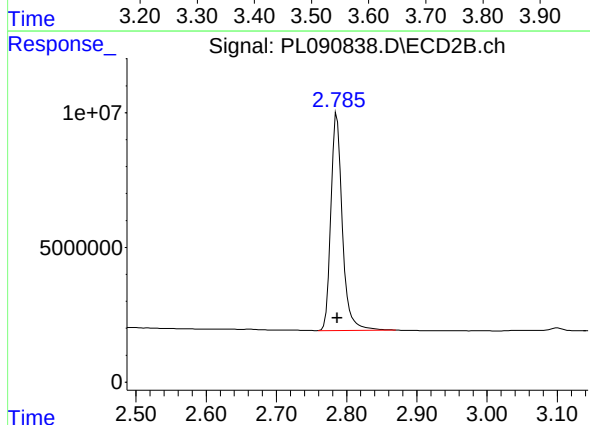
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96140924
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

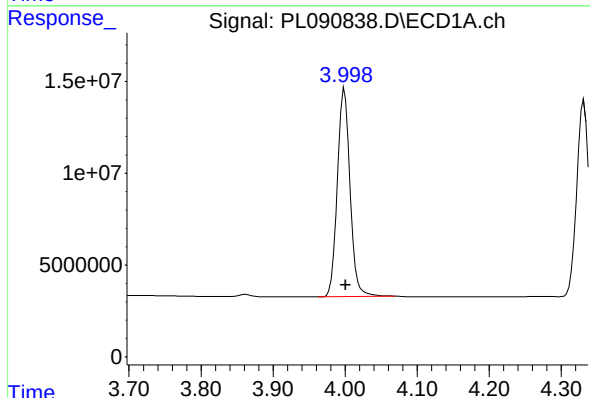
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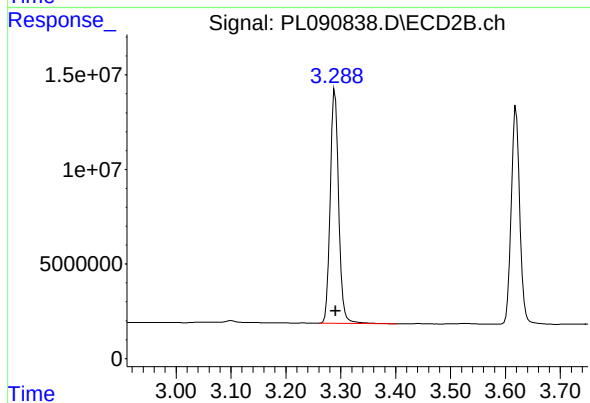
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 91135800
Conc: 52.72 ng/ml



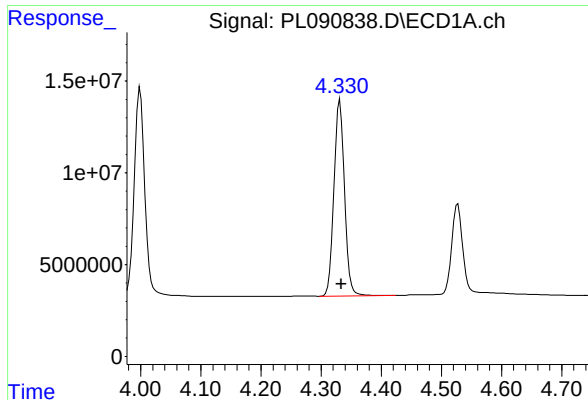
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 137663522
Conc: 49.84 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 131821169
Conc: 53.51 ng/ml



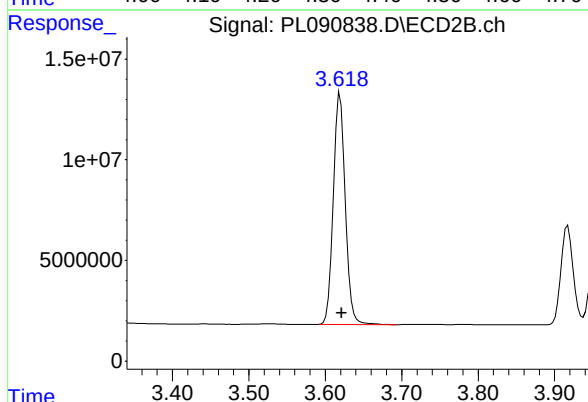
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 131090709
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

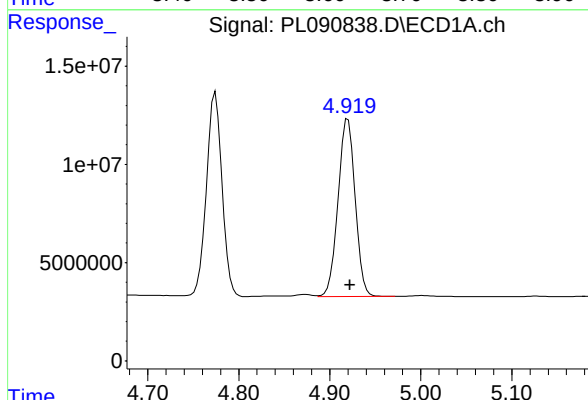
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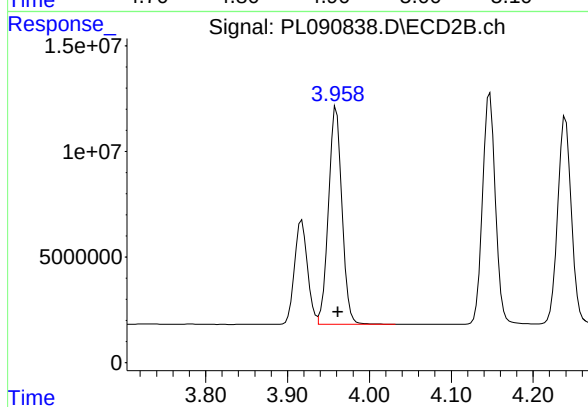
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 124414338
Conc: 53.14 ng/ml



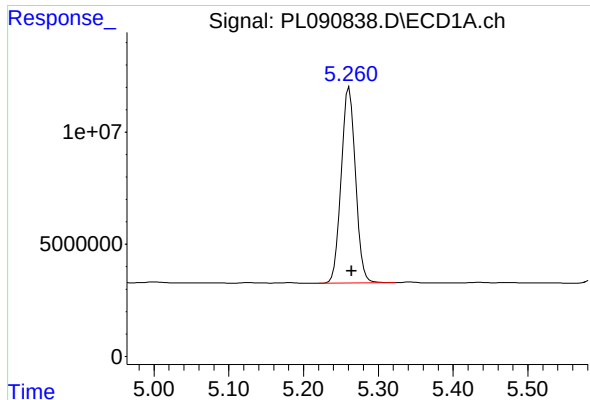
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 118047232
Conc: 47.73 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 117292176
Conc: 50.59 ng/ml



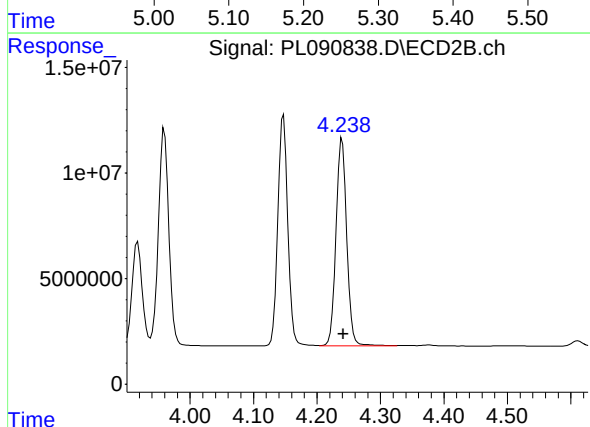
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 116134139
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

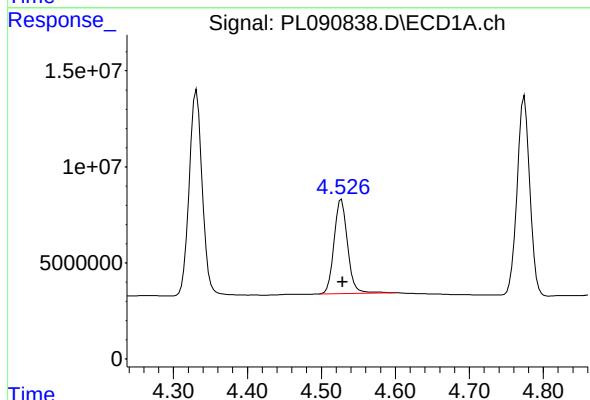
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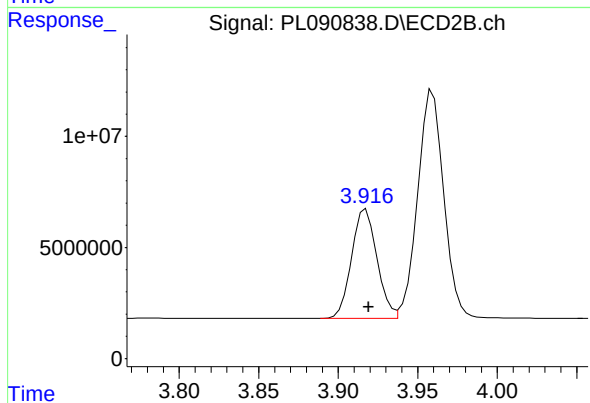
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 116101495
Conc: 52.37 ng/ml



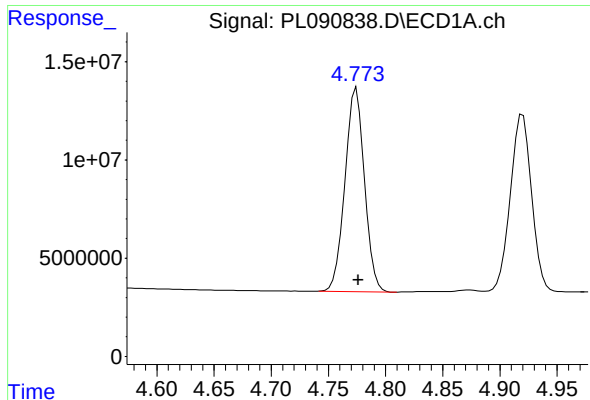
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 62520951
Conc: 49.66 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 54540930
Conc: 51.28 ng/ml



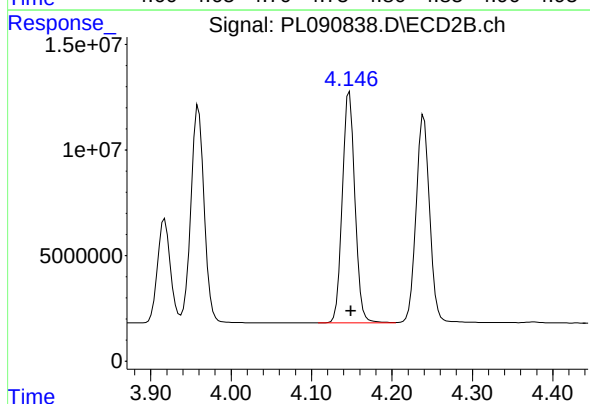
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 123469783
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

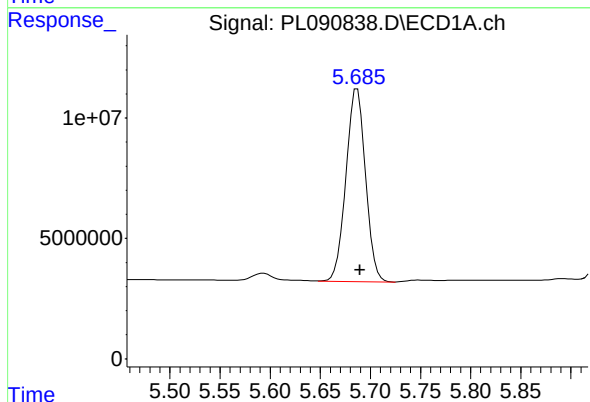
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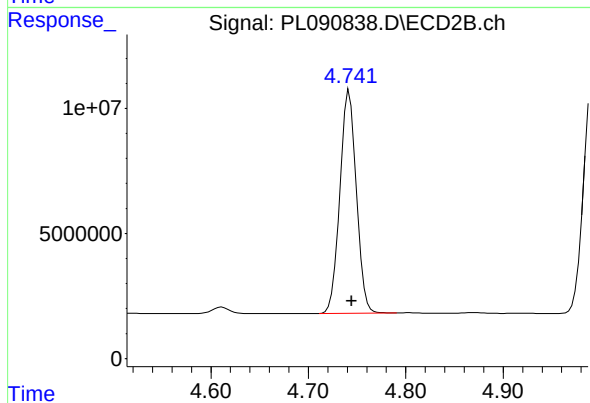
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 119465845
Conc: 53.46 ng/ml



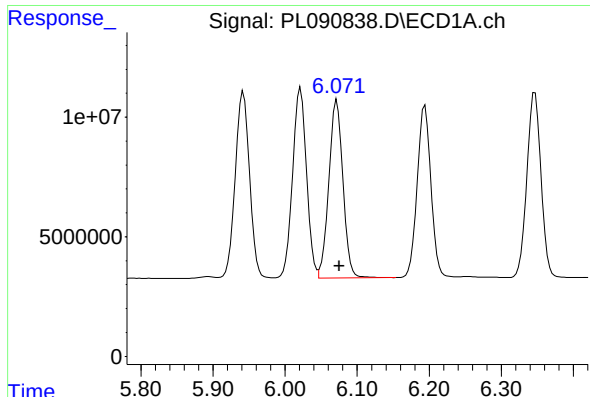
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 108686042
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 104540364
Conc: 51.29 ng/ml



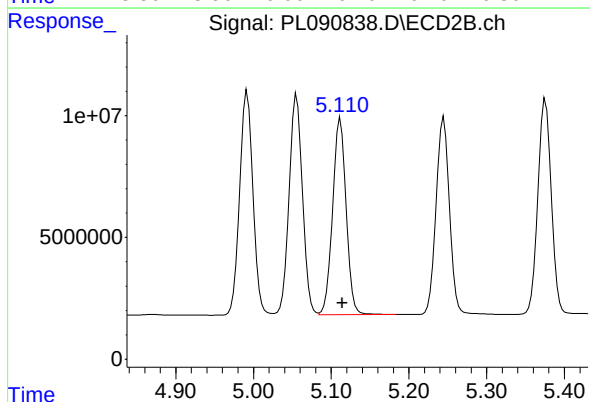
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 100709773
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

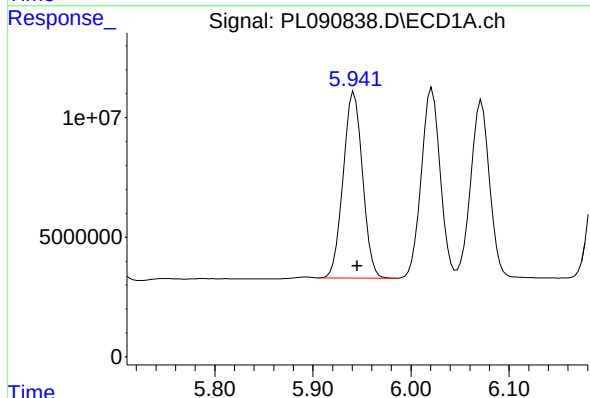
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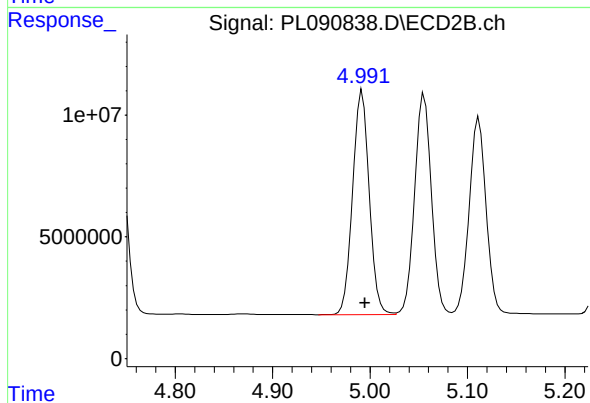
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 98031215
Conc: 50.77 ng/ml



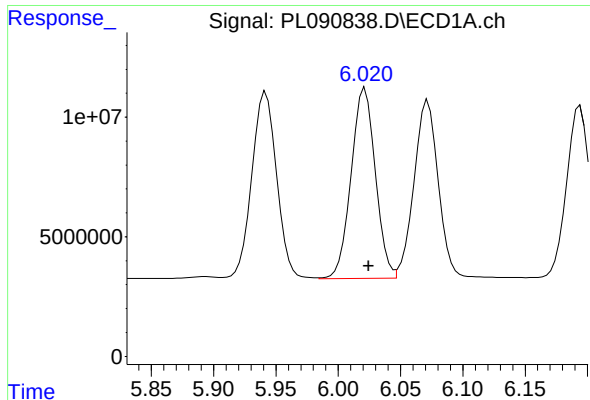
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 106502221
Conc: 47.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 108948084
Conc: 51.01 ng/ml



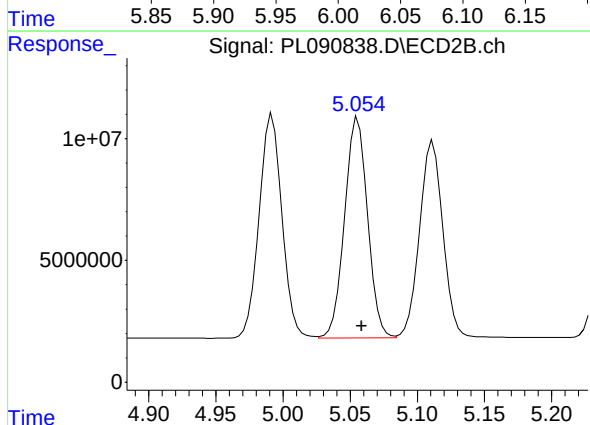
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 107583172
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

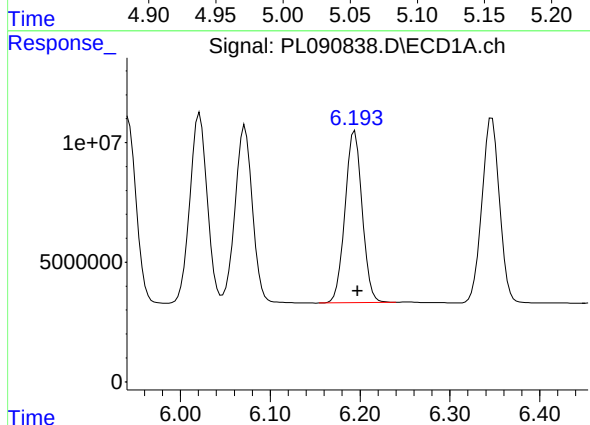
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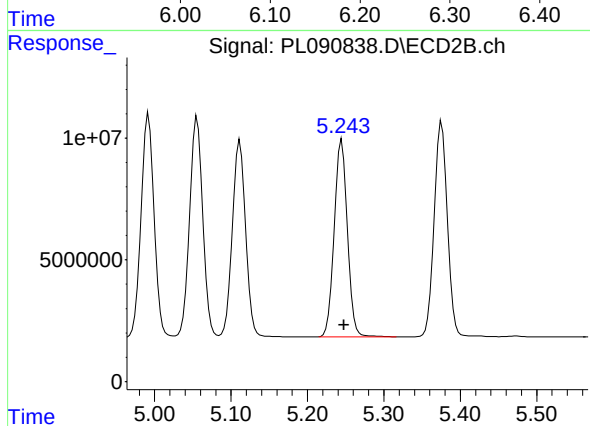
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 108219221
Conc: 50.72 ng/ml



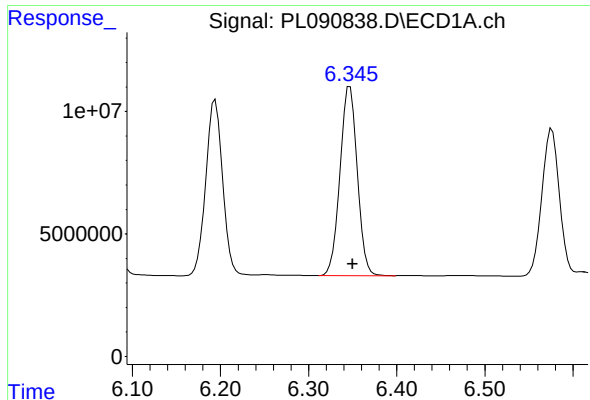
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 94844561
Conc: 47.84 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 96629553
Conc: 51.51 ng/ml



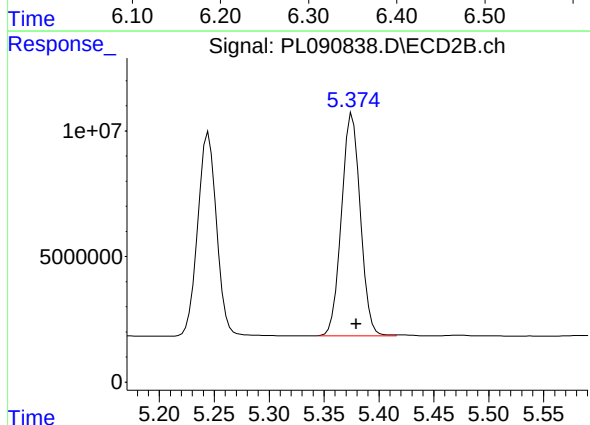
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 105458141
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

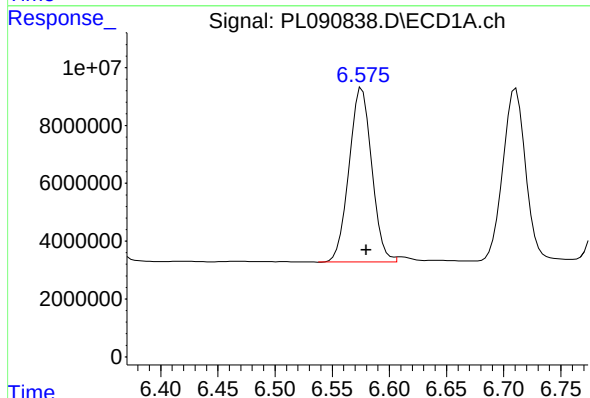
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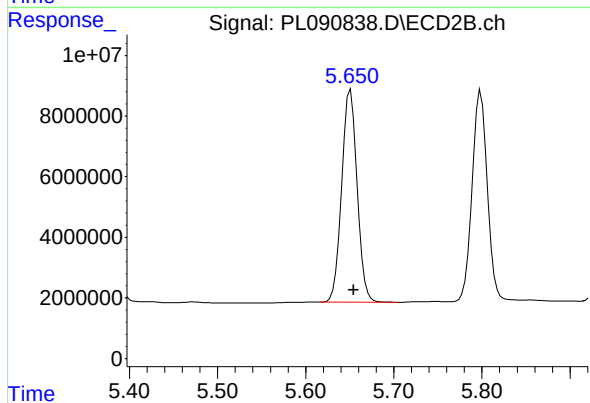
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 105559426
Conc: 51.12 ng/ml



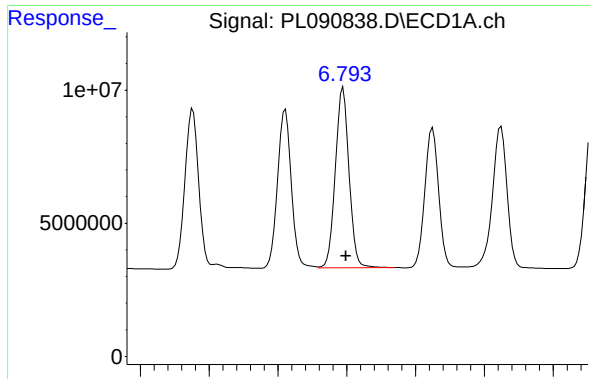
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 83507067
Conc: 45.60 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 85345300
Conc: 46.71 ng/ml m



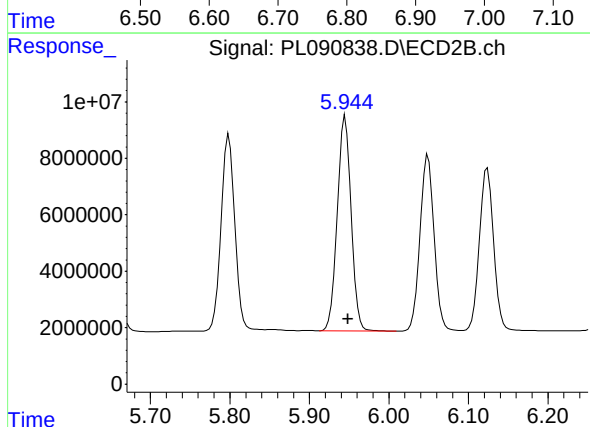
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 93509768
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

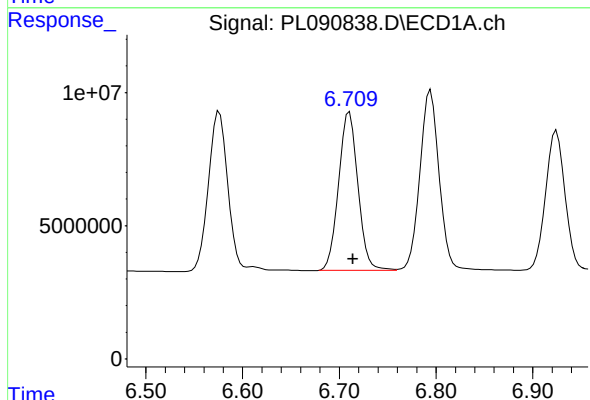
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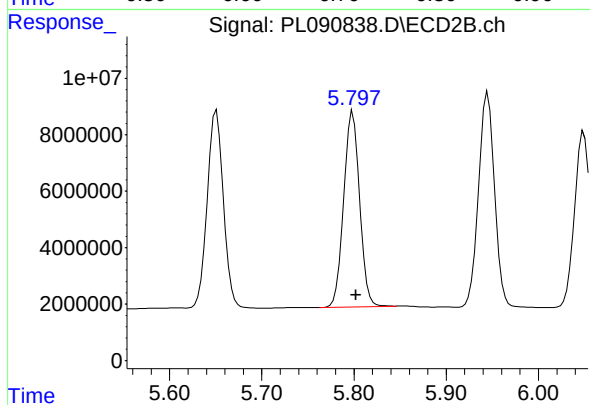
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 92062616
Conc: 50.69 ng/ml



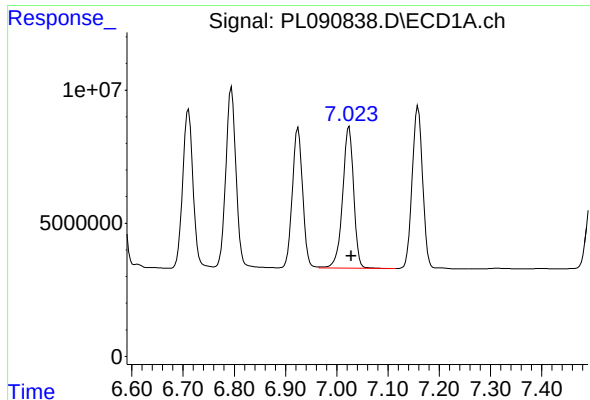
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 82549490
Conc: 50.07 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 82788400
Conc: 53.35 ng/ml



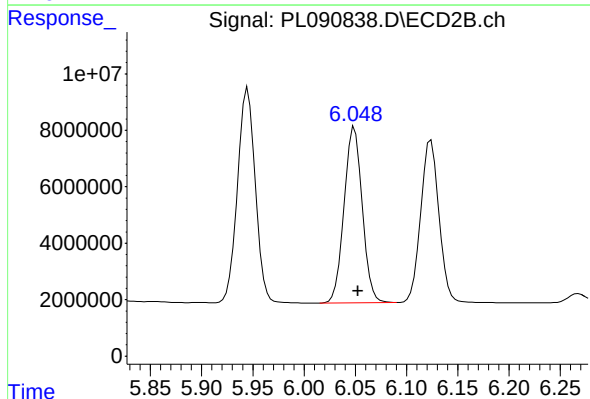
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 79213051
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

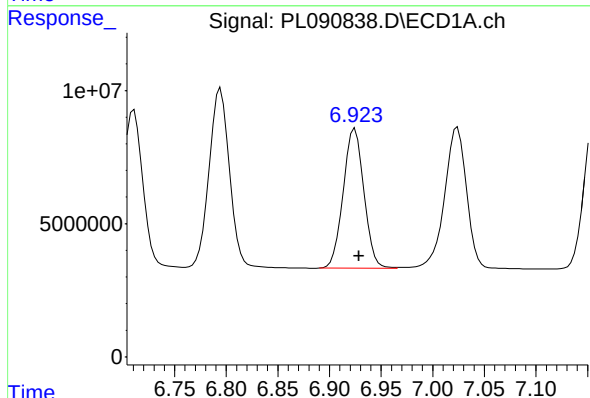
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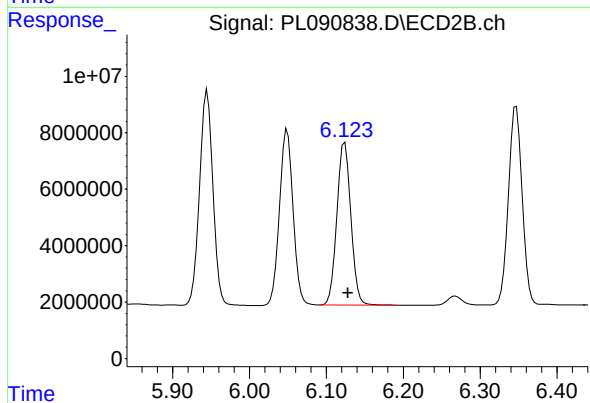
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 76643890
Conc: 46.22 ng/ml



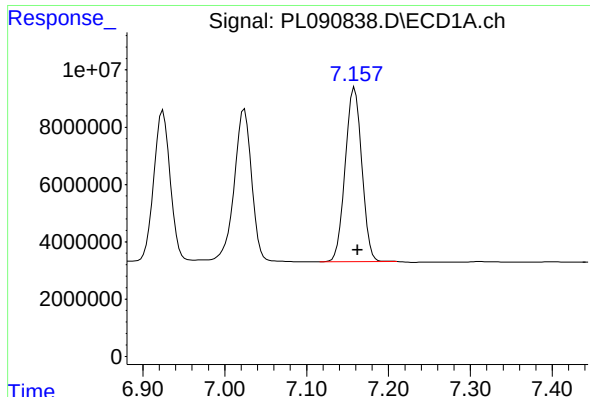
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 73293967
Conc: 48.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 71524670
Conc: 50.52 ng/ml



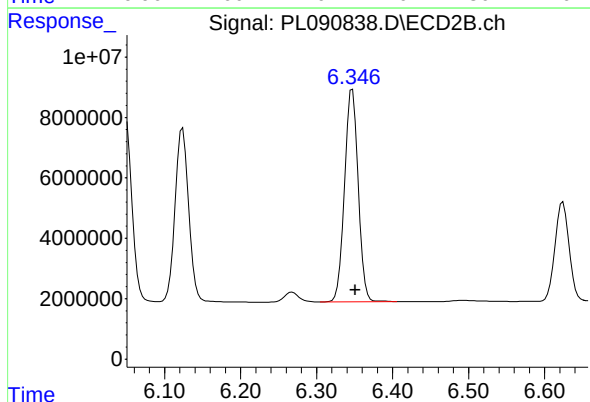
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 85918447
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

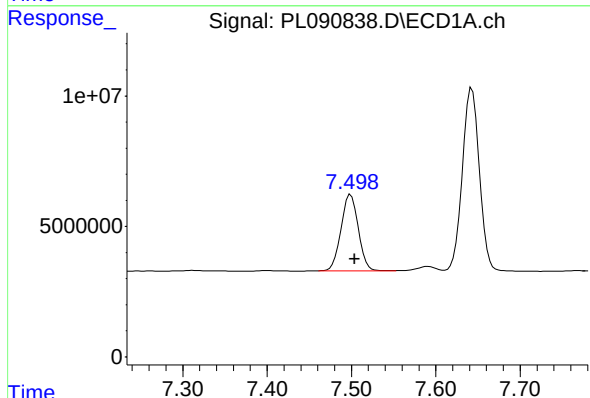
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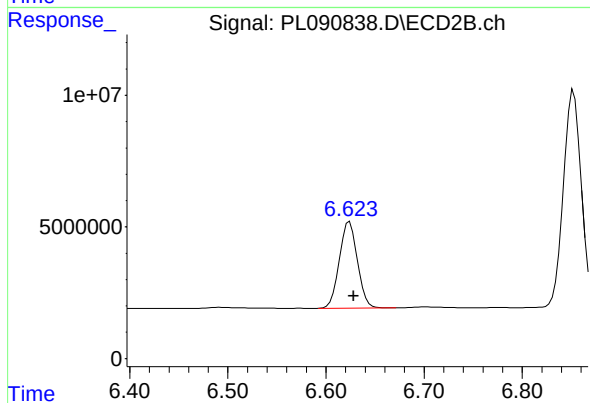
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 87795091
Conc: 50.29 ng/ml



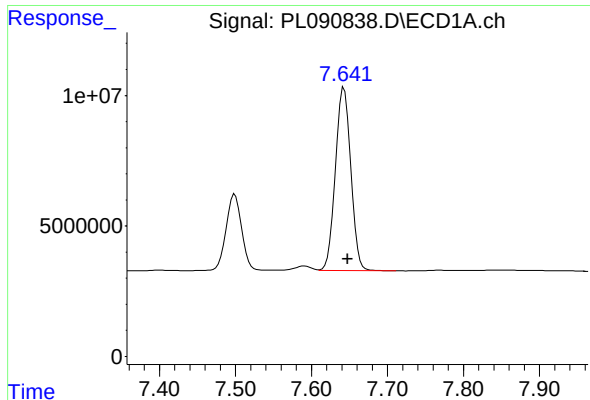
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 41625097
Conc: 43.62 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 42178490
Conc: 45.70 ng/ml



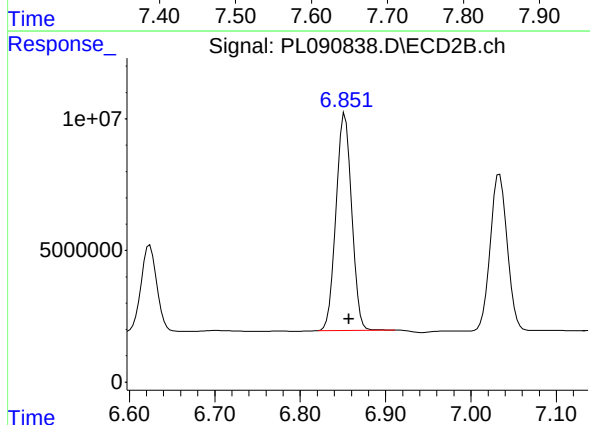
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 98498531
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

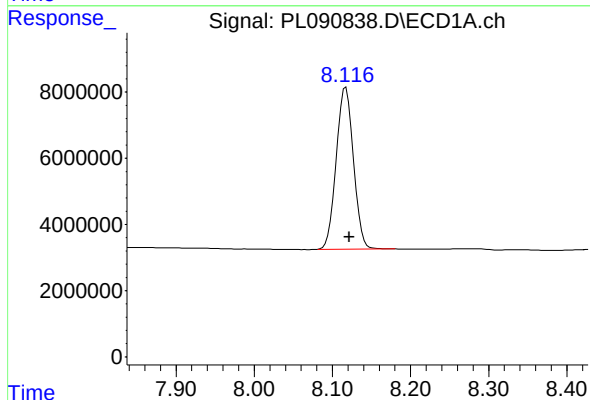
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APPROVED

Reviewed By :Abdul Mirza 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024



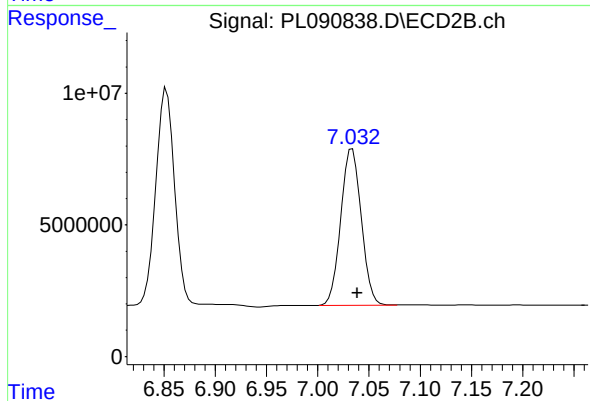
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 104716329
Conc: 52.84 ng/ml



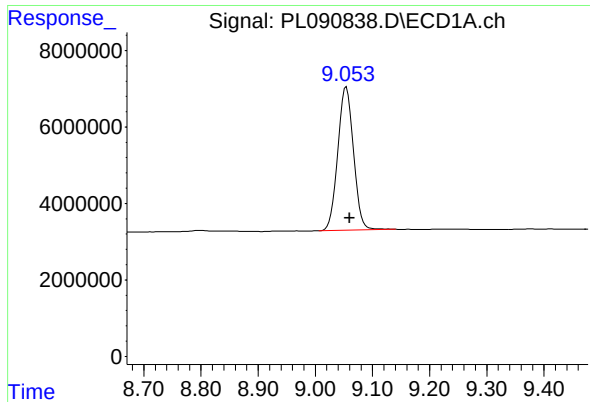
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 75086918
Conc: 48.30 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 82441034
Conc: 49.09 ng/ml



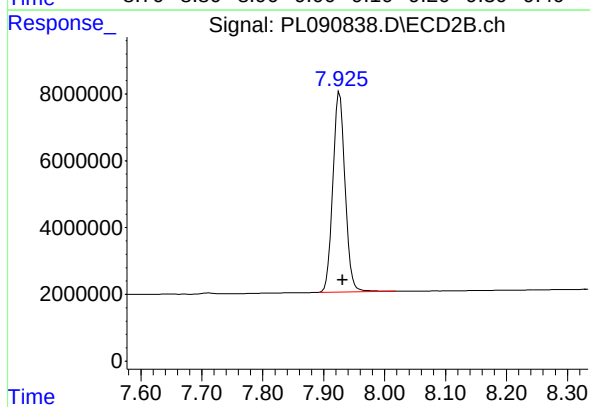
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 71522308
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 83655943
Conc: 50.12 ng/ml