

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 18:29
 Operator : AR\AJ
 Sample : PB158040BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158040BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:37:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.429	2.678	50245205	21345994	13.351	12.681
28)	SA Decachlor...	8.990	7.868	53429533	23610878	15.669	13.980
Target Compounds							
2)	A alpha-BHC	3.885	3.182	59077353	23983049	10.912	9.759
3)	MA gamma-BHC...	4.219	3.513	57499446	23696650	10.940	9.782
4)	MA Heptachlor	4.811	3.855	60850369	24600161	11.424	10.292
5)	MB Aldrin	5.155	4.136	54902359	23308596	10.545	9.721
6)	B beta-BHC	4.419	3.814	26871392	11290122	11.700	10.846
7)	B delta-BHC	4.664	4.044	55037417	23426944	10.525m	9.577
8)	B Heptachlo...	5.585	4.643	53616792	23073980	11.377	10.369
9)	A Endosulfan I	5.971	5.012	50788185	21383137	11.371	9.894m
10)	B gamma-Chl...	5.843	4.895	54322750	23139859	11.205	10.116m
11)	B alpha-Chl...	5.923	4.961	53779100	24572705	11.190	10.647
12)	B 4,4'-DDE	6.105	5.159	43993658	18652125	10.616	9.394
13)	MA Dieldrin	6.250	5.281	49064586	20897116	10.572	9.380
14)	MA Endrin	6.479	5.557	40555245	19006263	10.541	9.524
15)	B Endosulfa...	6.701	5.855	42205489	18536929	10.524	9.521
16)	A 4,4'-DDD	6.625	5.718	36690216	16024397	11.101	9.678
17)	MA 4,4'-DDT	6.943	5.970	40089837	16724342	10.662	9.068
18)	B Endrin al...	6.833	6.037	33583050	15397700	11.587	10.492
19)	B Endosulfa...	7.069	6.262	45185267	19453665	11.507	10.327
20)	A Methoxychlor	7.428	6.557	22034997	10170283	11.300	9.957
21)	B Endrin ke...	7.556	6.768	45484306	21795057	11.180	10.239
22)	Mirex	8.033	6.950	37375465	18072060	11.097	10.158

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 18:29
Operator : AR\AJ
Sample : PB158040BS
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB158040BS

Manual Integrations

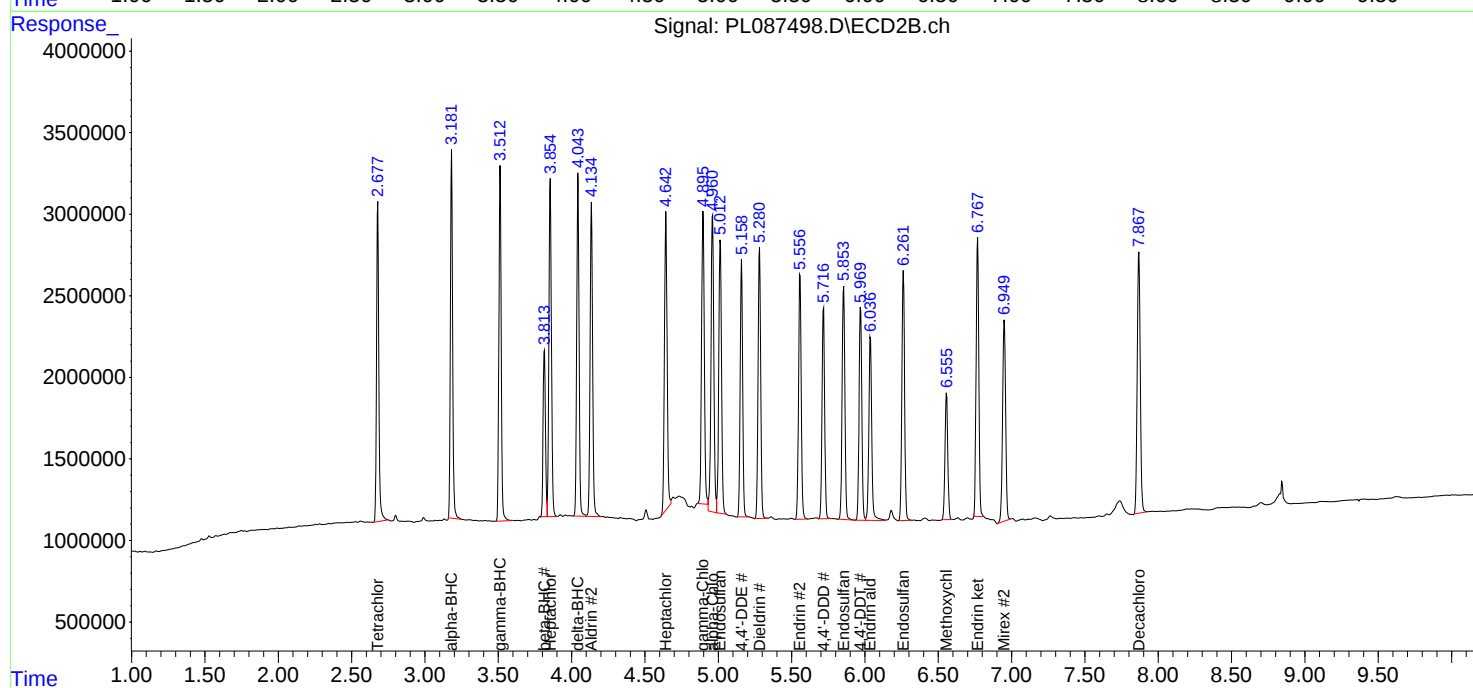
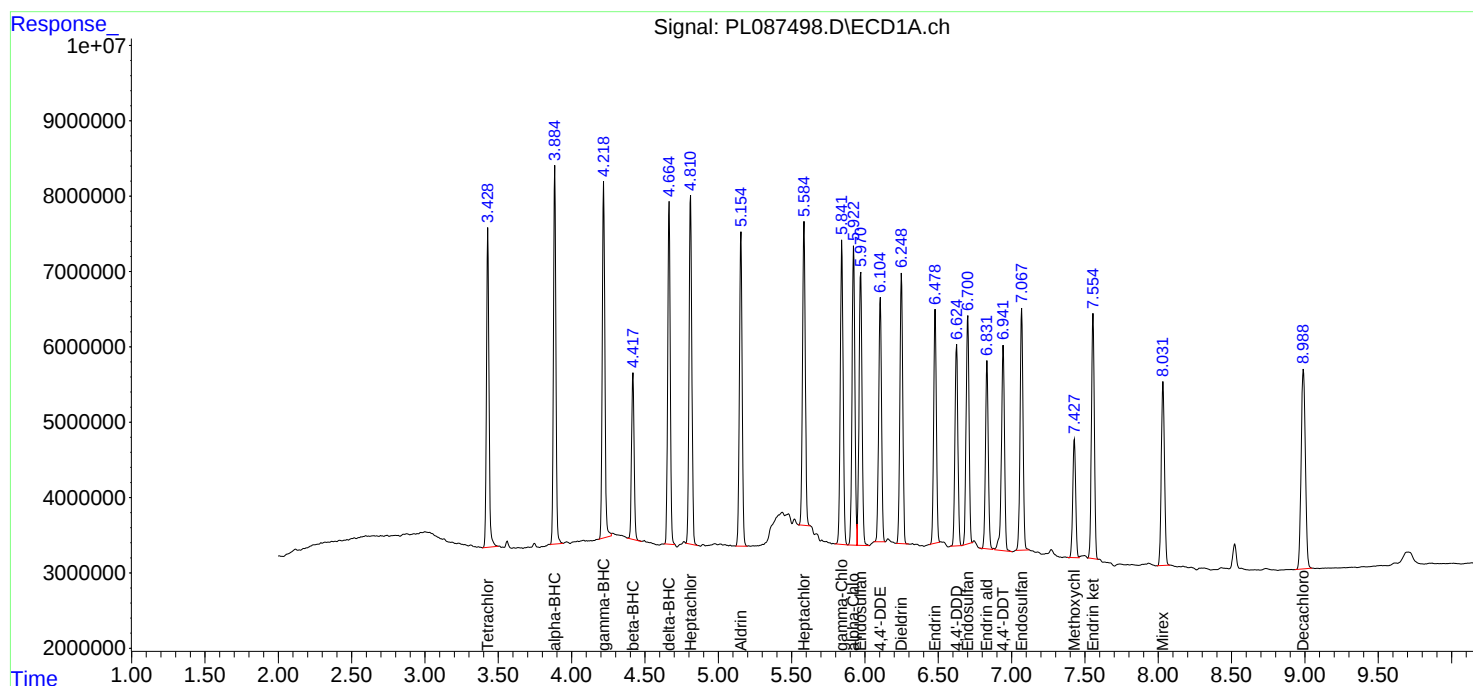
APPROVED

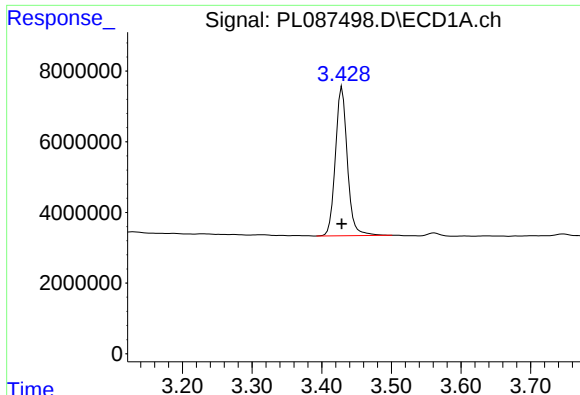
Reviewed By :Abdul Mirza 12/28/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:37:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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





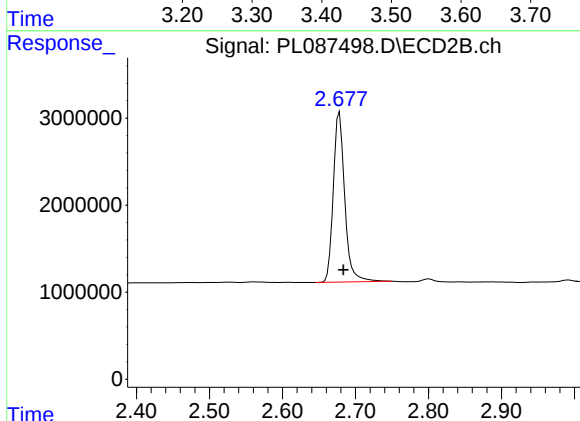
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 50245205
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

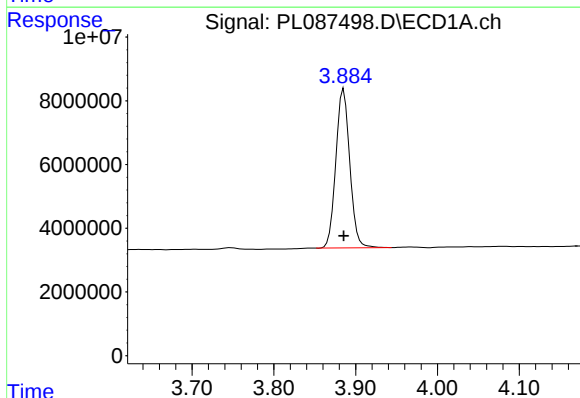
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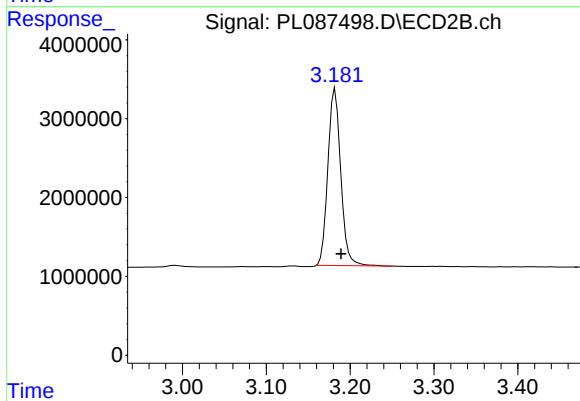
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21345994
Conc: 12.68 ng/ml



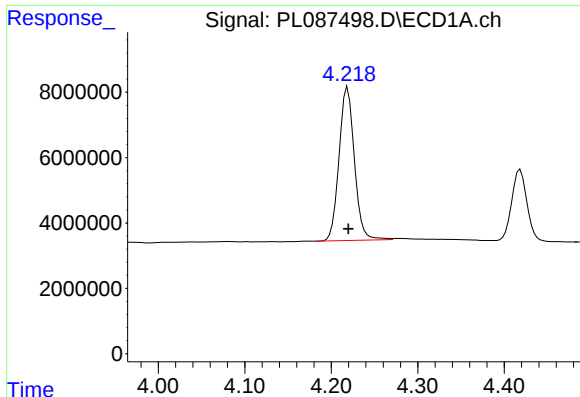
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 59077353
Conc: 10.91 ng/ml



#2 alpha-BHC

R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 23983049
Conc: 9.76 ng/ml



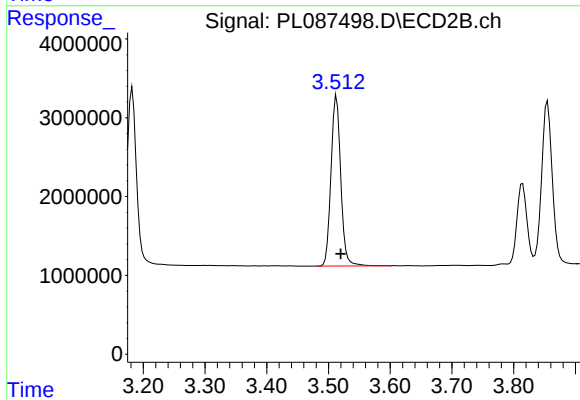
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 57499446
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

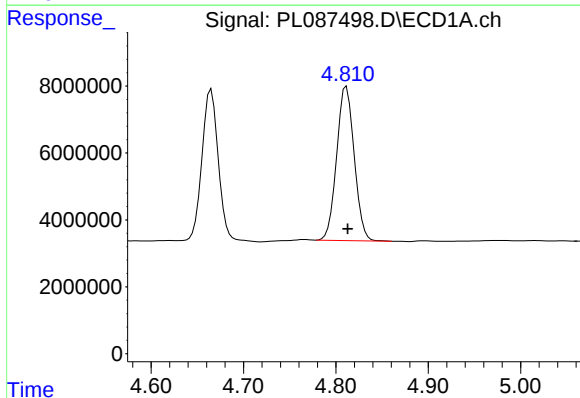
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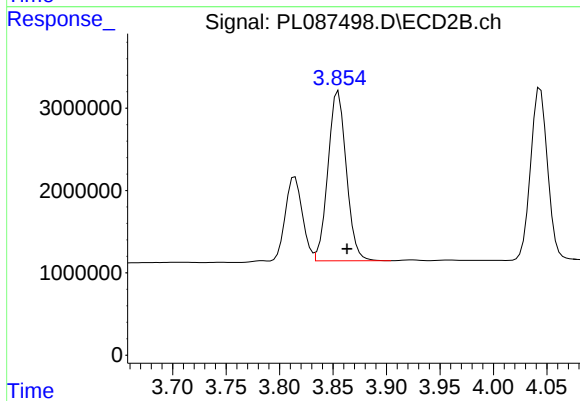
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 23696650
Conc: 9.78 ng/ml



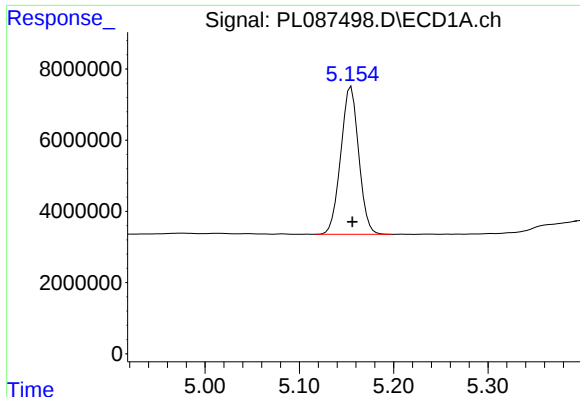
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 60850369
Conc: 11.42 ng/ml



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 24600161
Conc: 10.29 ng/ml



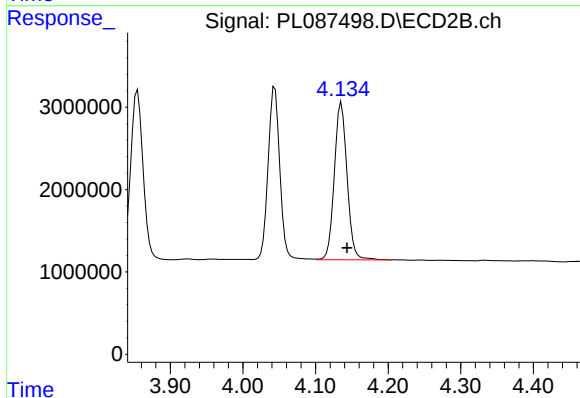
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 54902359
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

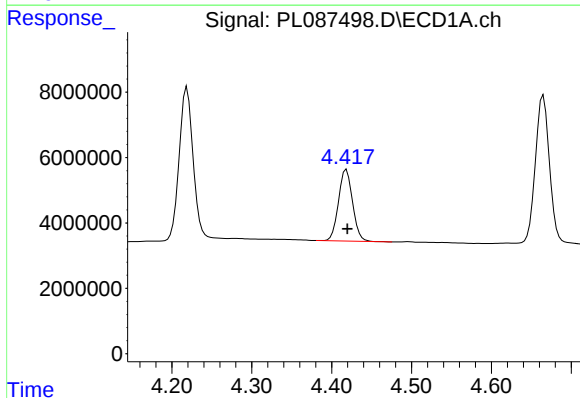
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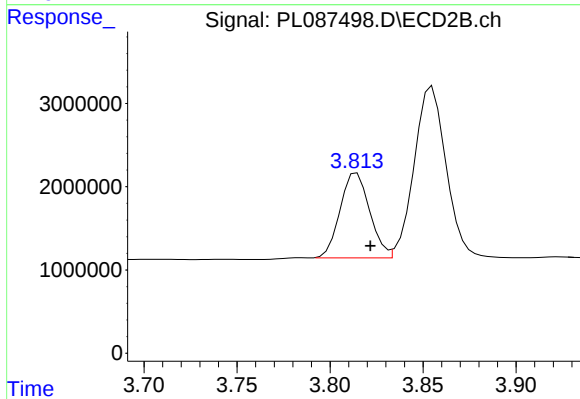
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 23308596
Conc: 9.72 ng/ml



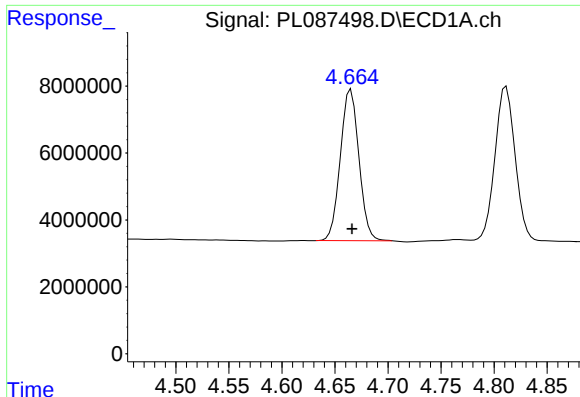
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 26871392
Conc: 11.70 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 11290122
Conc: 10.85 ng/ml



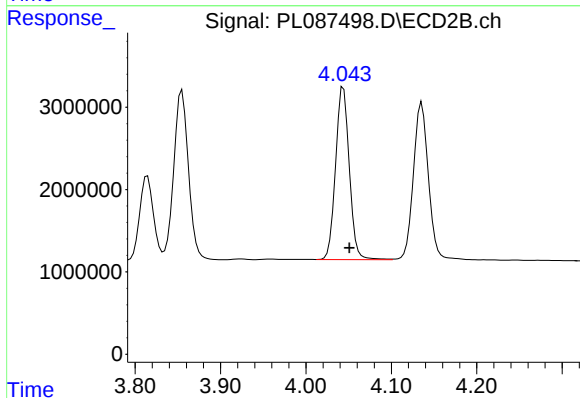
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 55037417
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

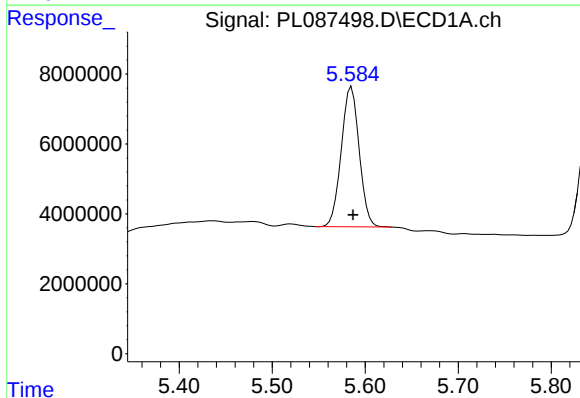
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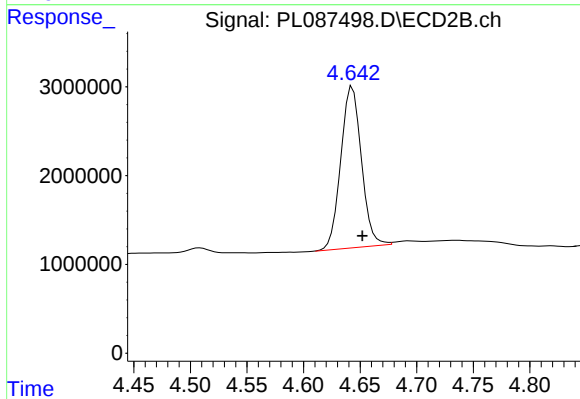
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 23426944
Conc: 9.58 ng/ml



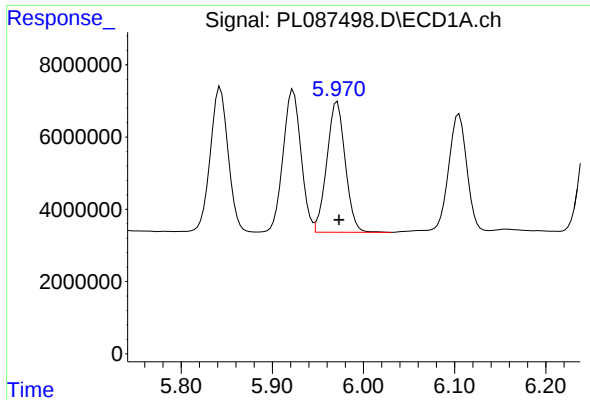
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 53616792
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 23073980
Conc: 10.37 ng/ml



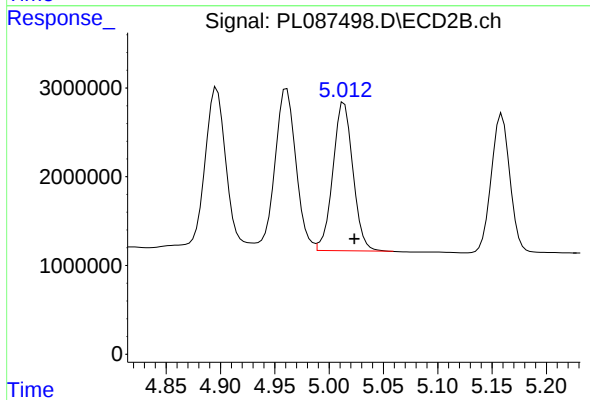
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 50788185
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

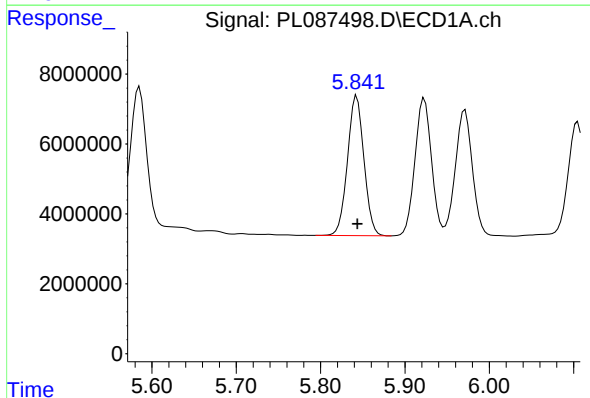
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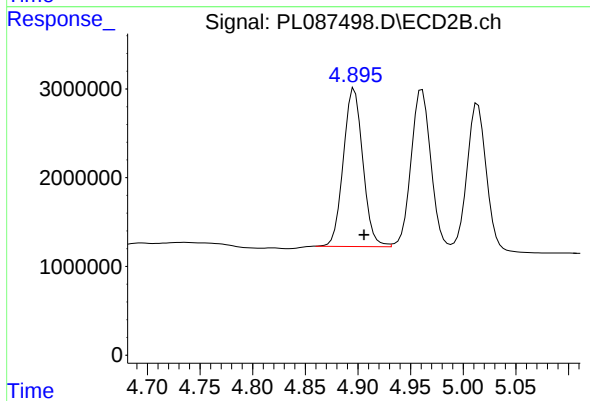
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 21383137
Conc: 9.89 ng/ml m



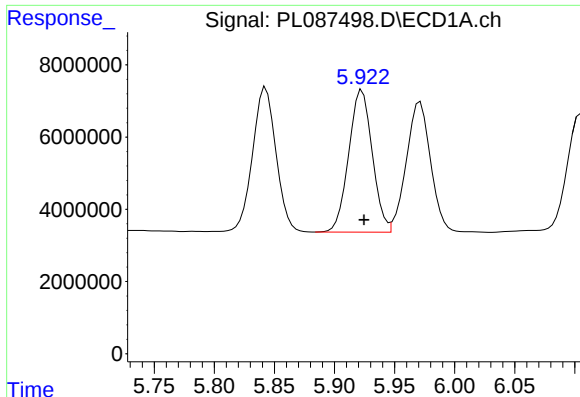
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 54322750
Conc: 11.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 23139859
Conc: 10.12 ng/ml m



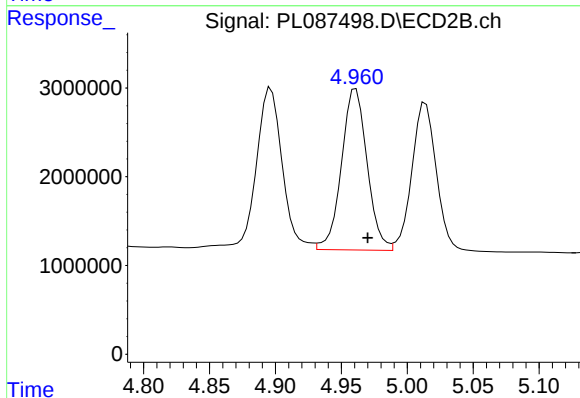
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 53779100
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

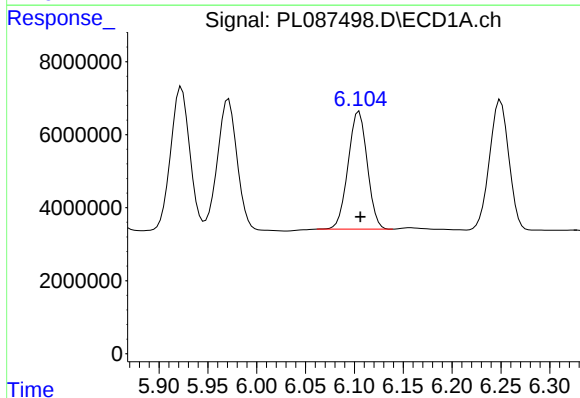
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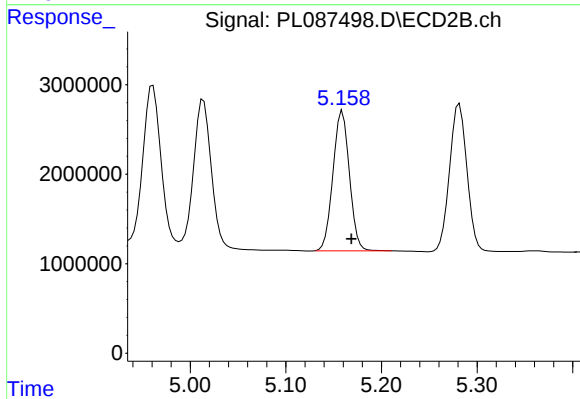
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 24572705
Conc: 10.65 ng/ml



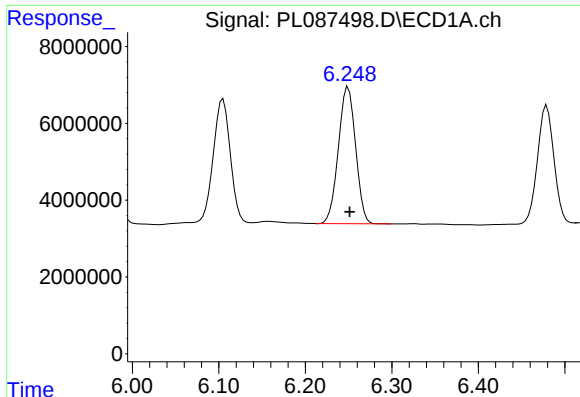
#12 4,4'-DDE

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 43993658
Conc: 10.62 ng/ml



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 18652125
Conc: 9.39 ng/ml



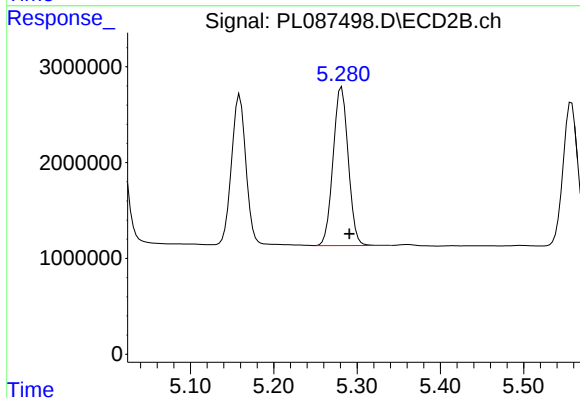
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 49064586
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

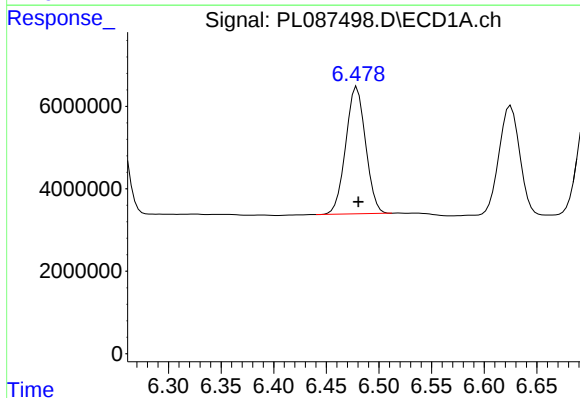
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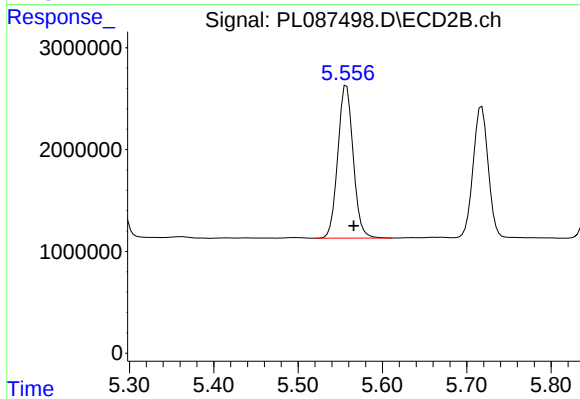
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 20897116
Conc: 9.38 ng/ml



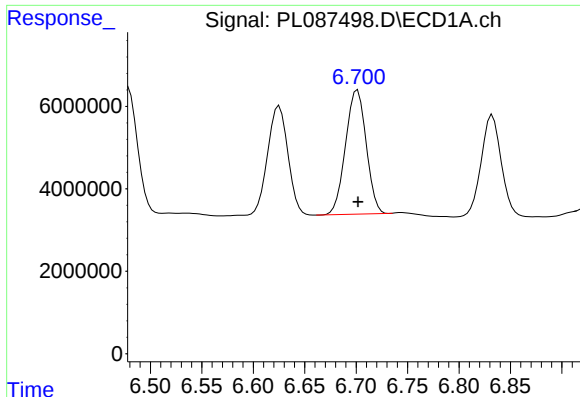
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 40555245
Conc: 10.54 ng/ml



#14 Endrin

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 19006263
Conc: 9.52 ng/ml



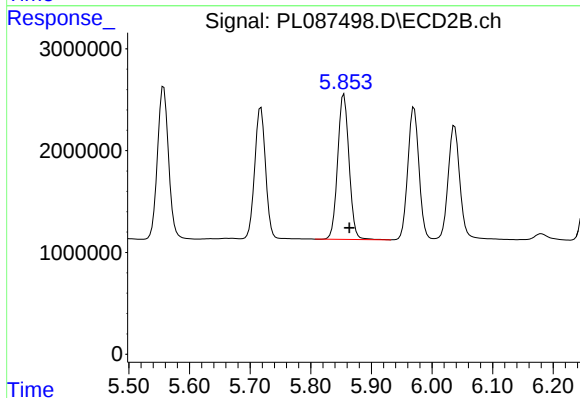
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 42205489
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

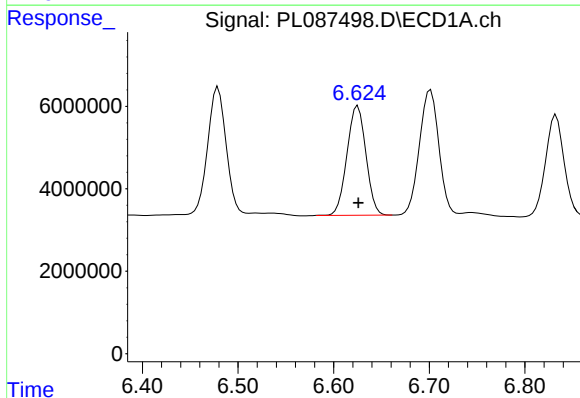
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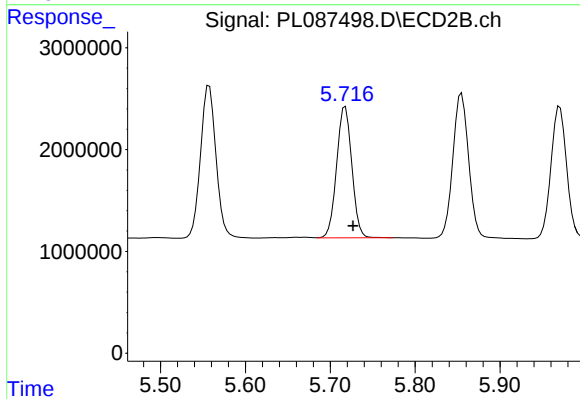
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 18536929
Conc: 9.52 ng/ml



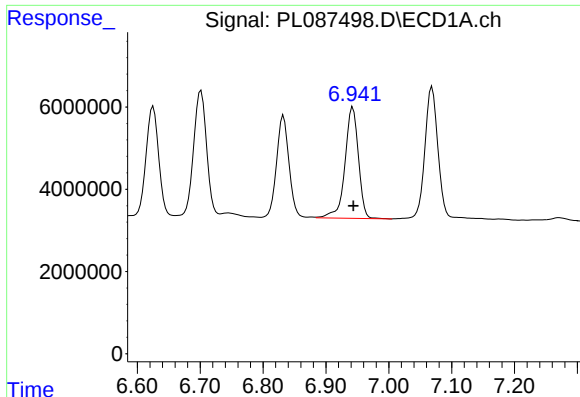
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 36690216
Conc: 11.10 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 16024397
Conc: 9.68 ng/ml



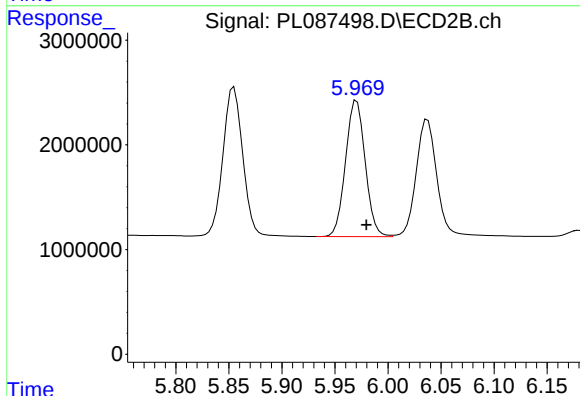
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 40089837
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

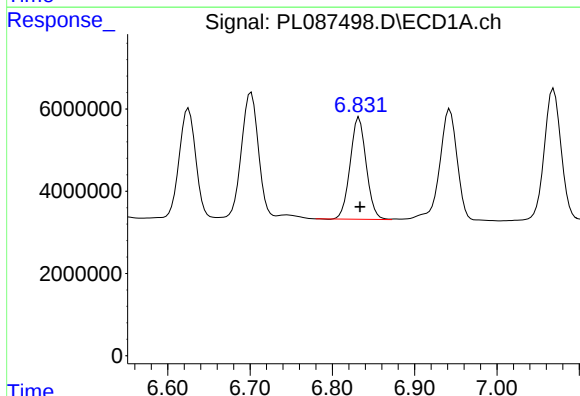
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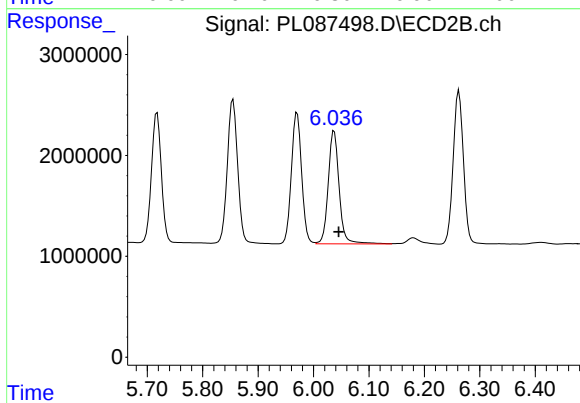
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 16724342
Conc: 9.07 ng/ml



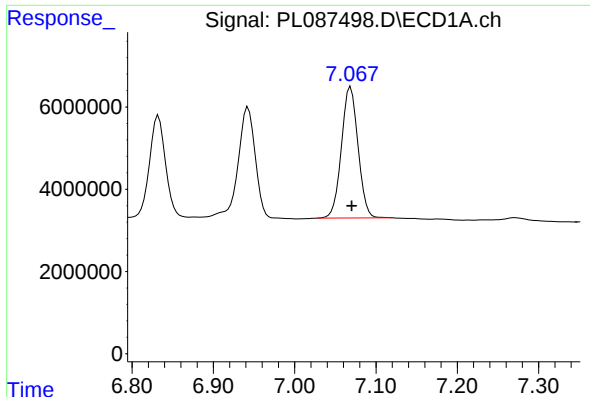
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 33583050
Conc: 11.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 15397700
Conc: 10.49 ng/ml



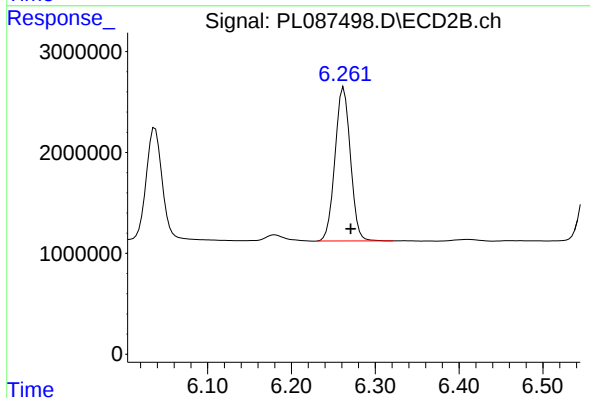
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 45185267
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

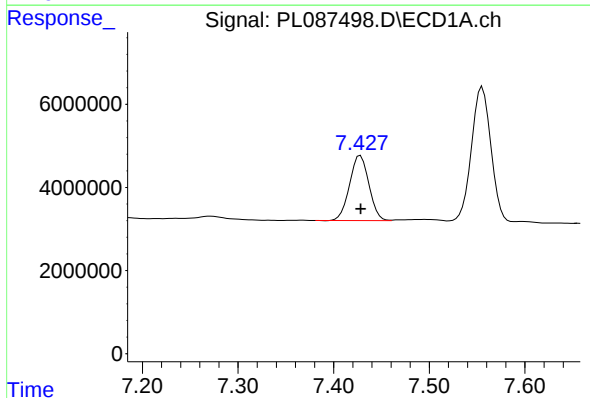
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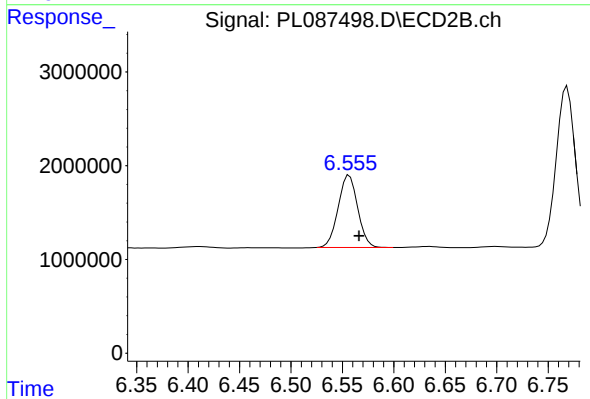
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 19453665
Conc: 10.33 ng/ml



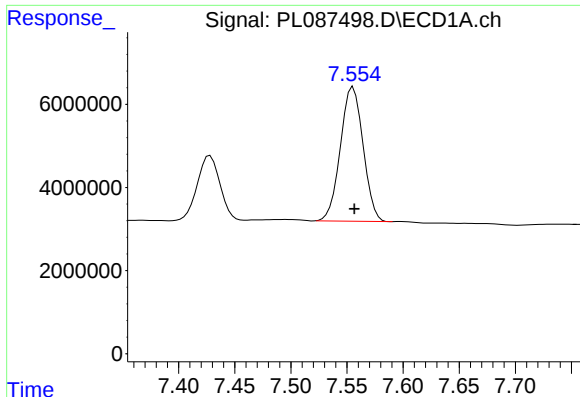
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 22034997
Conc: 11.30 ng/ml



#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 10170283
Conc: 9.96 ng/ml



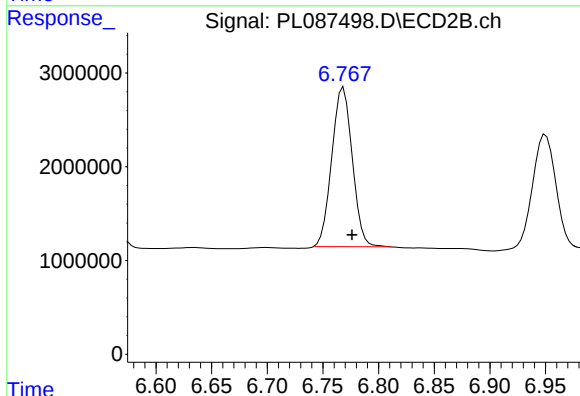
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 45484306
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

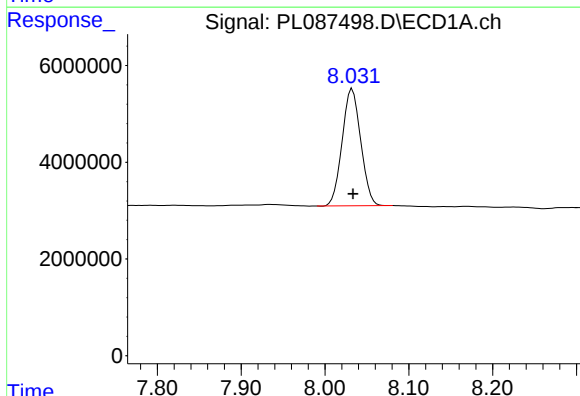
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



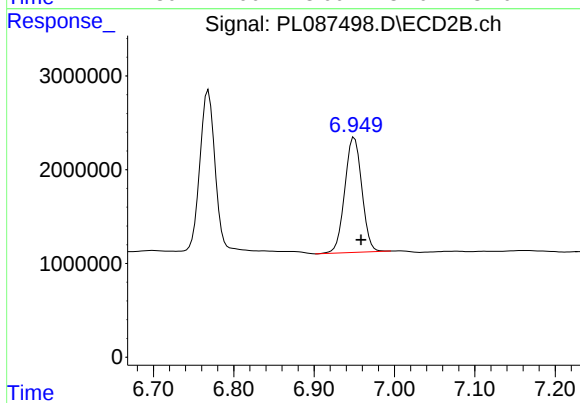
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 21795057
Conc: 10.24 ng/ml



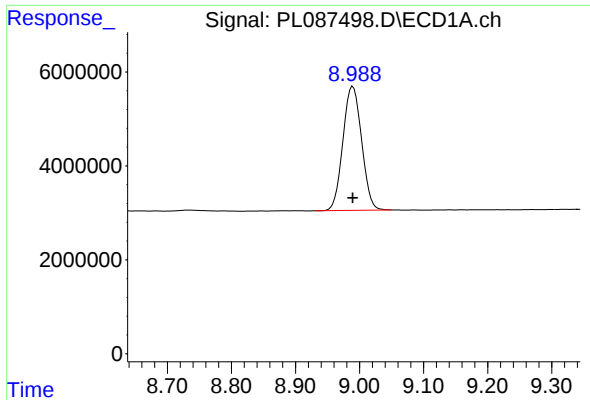
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 37375465
Conc: 11.10 ng/ml



#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 18072060
Conc: 10.16 ng/ml



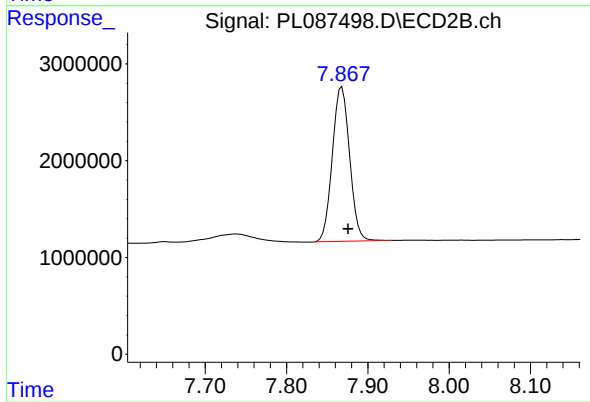
#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 53429533
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158040BS

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 23610878
Conc: 13.98 ng/ml