

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:47
 Operator : AR\AJ
 Sample : P2538-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE-SLEEVE-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:45:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.548	2.794	35959402	23719383	17.858	18.487
28)	SA Decachlor...	9.057	7.938	20148636	19264703	14.402	14.321m
Target Compounds							
2)	A alpha-BHC	4.002	3.298	122.5E6	87710972	42.940m	46.484
3)	MA gamma-BHC...	4.336	3.629	124.4E6	86772122	44.696	47.024
4)	MA Heptachlor	4.924	3.970	103.7E6	82258626	41.816m	46.943
5)	MB Aldrin	5.267	4.251	114.4E6	81233931	44.535	45.952
6)	B beta-BHC	4.531	3.926	51895121	39800001	41.136	48.747
7)	B delta-BHC	4.778	4.157	110.9E6	83416121	41.830	46.363
8)	B Heptachlo...	5.692	4.754	98723813	71416746	42.091	44.173
9)	A Endosulfan I	6.077	5.125	96119451	61113645	44.711	40.805
10)	B gamma-Chl...	5.946	5.004	100.6E6	83233417	44.017m	50.723
11)	B alpha-Chl...	6.025	5.067	96753411	74986554	42.534m	45.469m
12)	B 4,4'-DDE	6.199	5.257	75269084	71483432	37.200	49.164 #
13)	MA Dieldrin	6.351	5.389	90248050	79584644	40.317m	49.471
14)	MA Endrin	6.581	5.664	77535479	62799415	40.930	43.681
15)	B Endosulfa...	6.799	5.957	82586590	63482750	41.380	44.137
16)	A 4,4'-DDD	6.715	5.811	114.2E6	87637973	67.711	71.063
17)	MA 4,4'-DDT	7.028	6.062	76043680	58981068	41.351	43.593
18)	B Endrin al...	6.929	6.137	62762732	47684121	41.502	42.869
19)	B Endosulfa...	7.163	6.359	75234634	61505003	41.592	44.338
20)	A Methoxychlor	7.503	6.637	38584614	29617204	39.236	37.041
21)	B Endrin ke...	7.646	6.864	84914565	66129380	42.423m	41.357m
22)	Mirex	8.122	7.048	62982714	53843872	40.527	39.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 14:47
Operator : AR\AJ
Sample : P2538-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

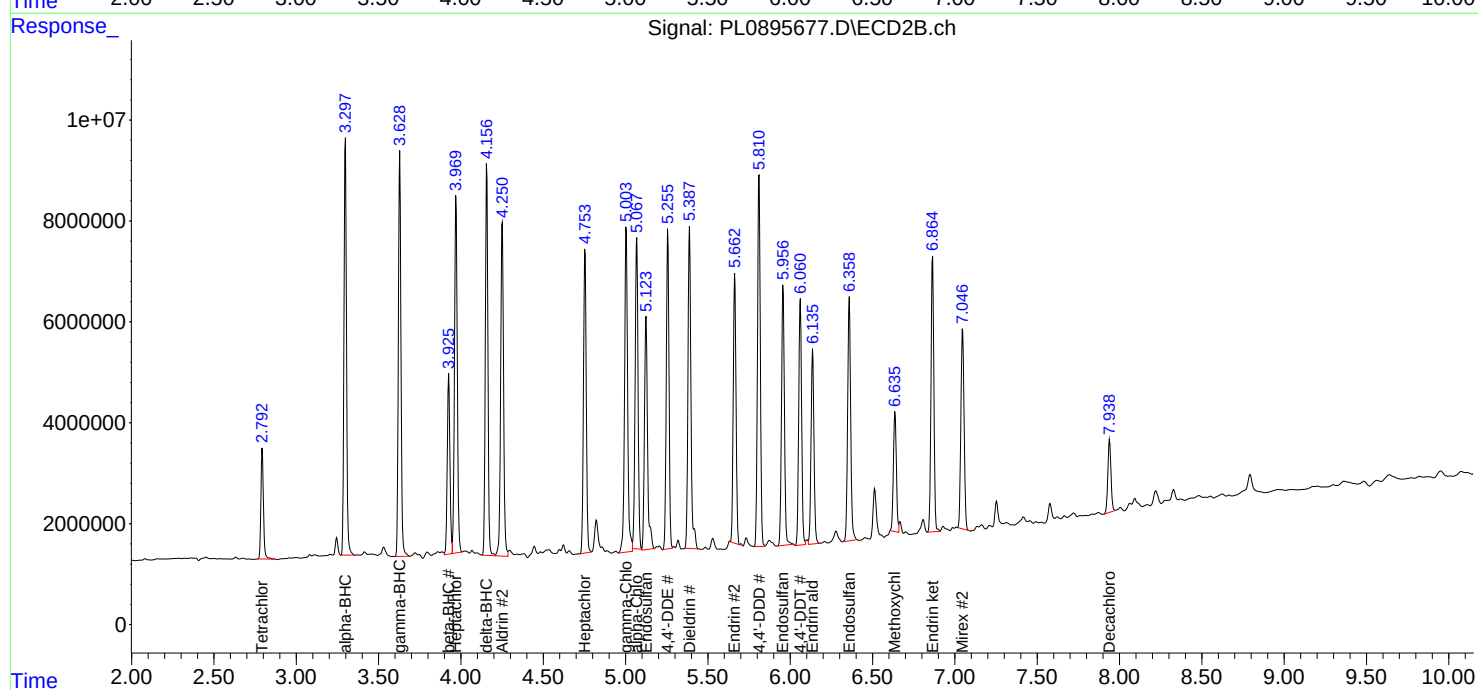
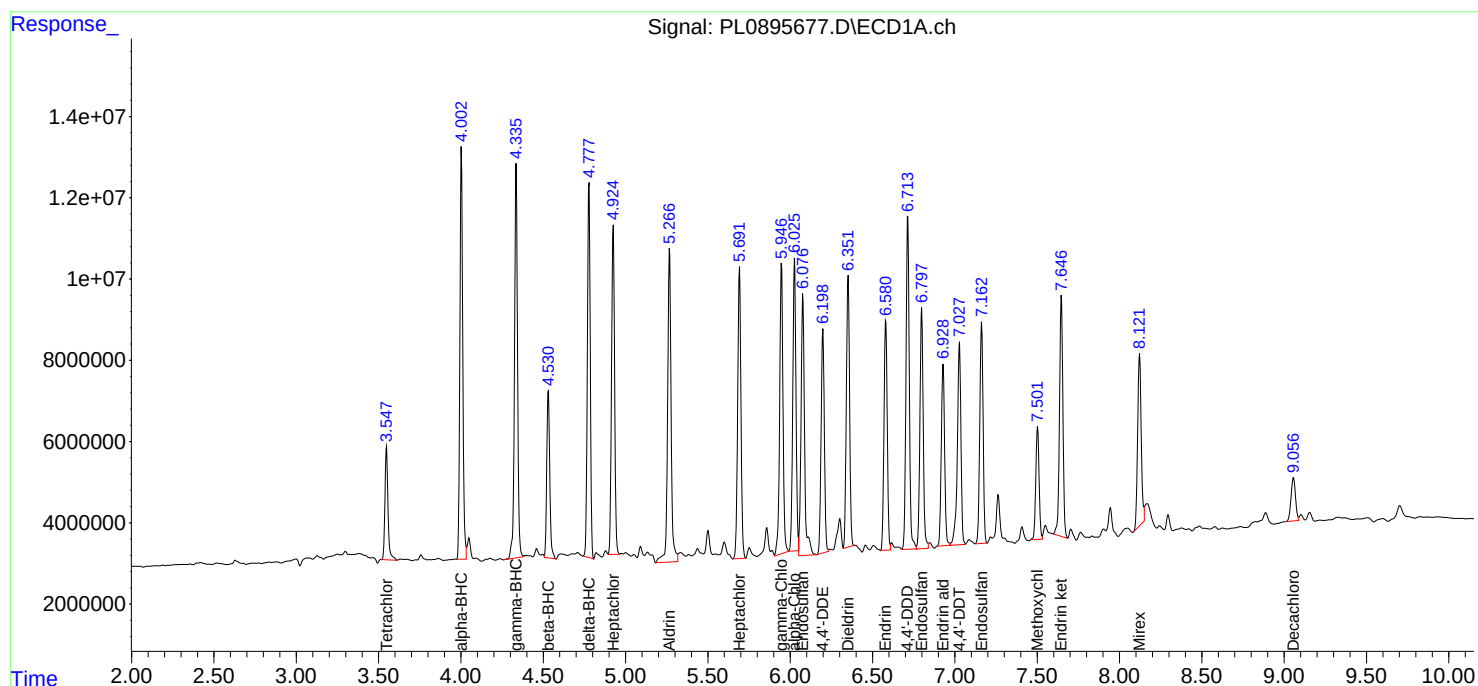
Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

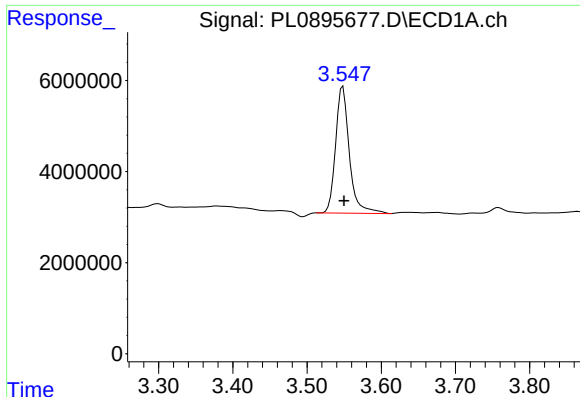
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:45:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





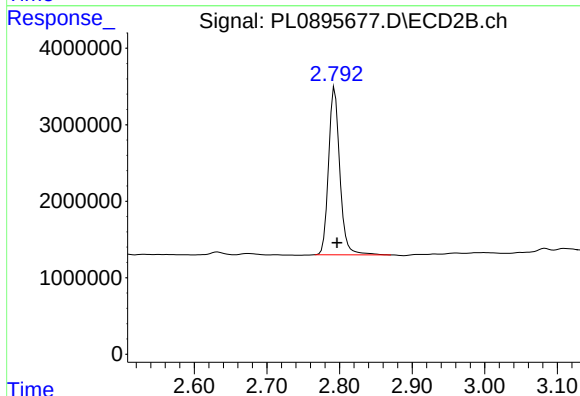
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 35959402
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

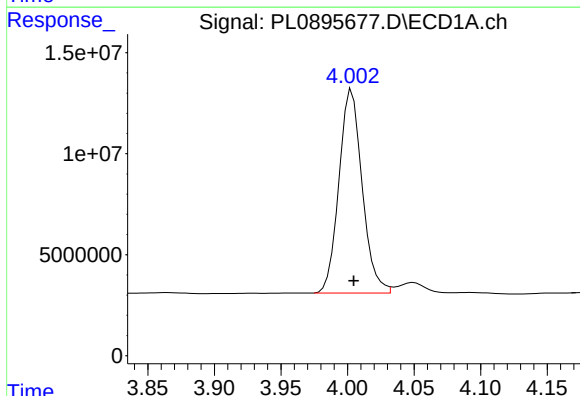
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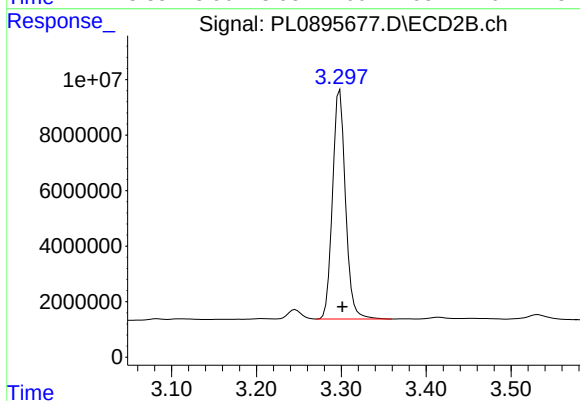
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 23719383
Conc: 18.49 ng/ml



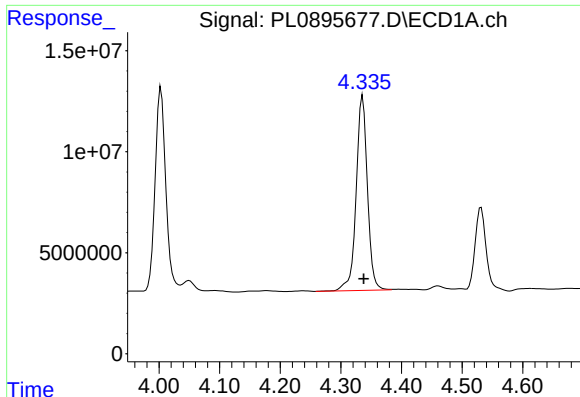
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 122456092
Conc: 42.94 ng/ml m



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 87710972
Conc: 46.48 ng/ml



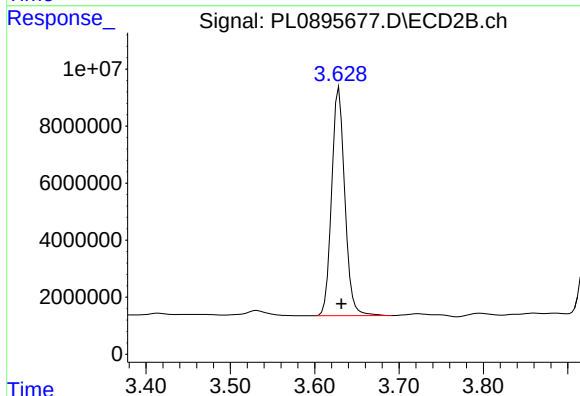
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 124430566
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

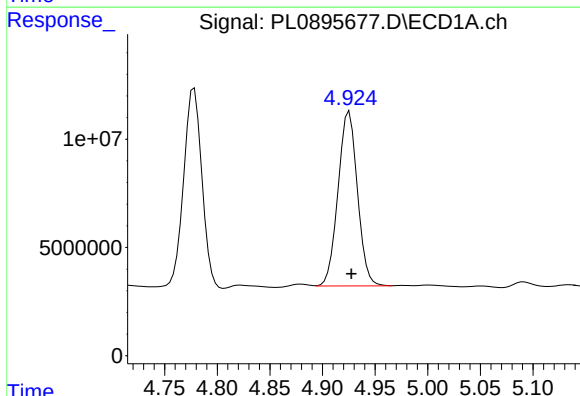
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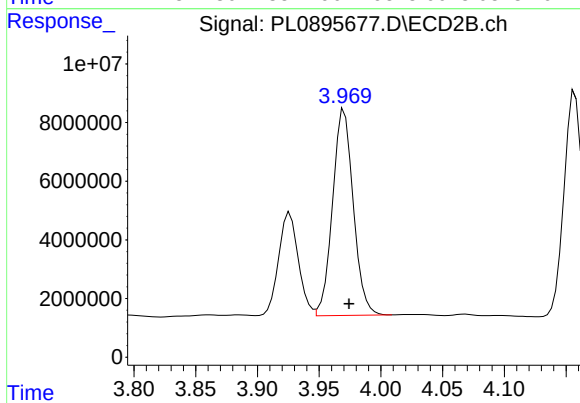
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 86772122
Conc: 47.02 ng/ml



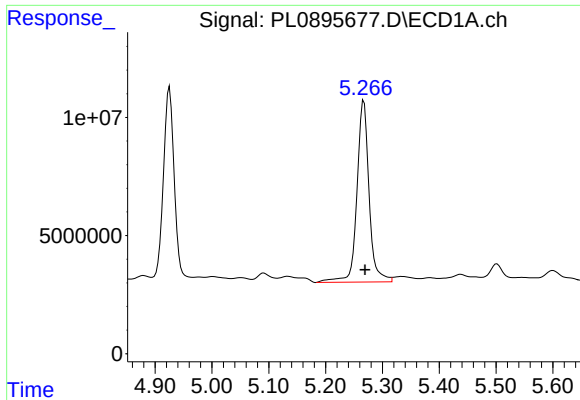
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 103707067
Conc: 41.82 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 82258626
Conc: 46.94 ng/ml



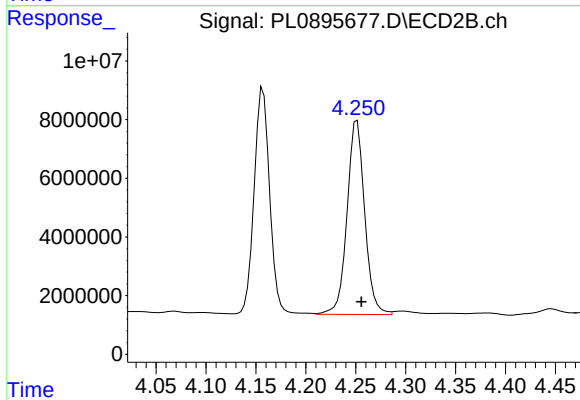
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 114377593
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

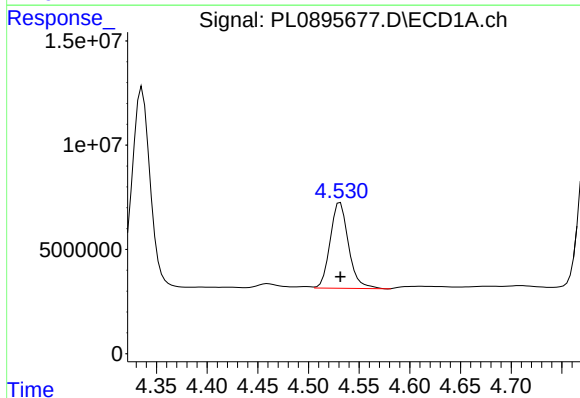
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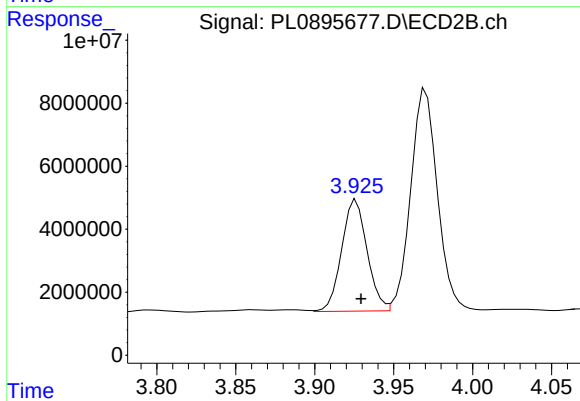
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 81233931
Conc: 45.95 ng/ml



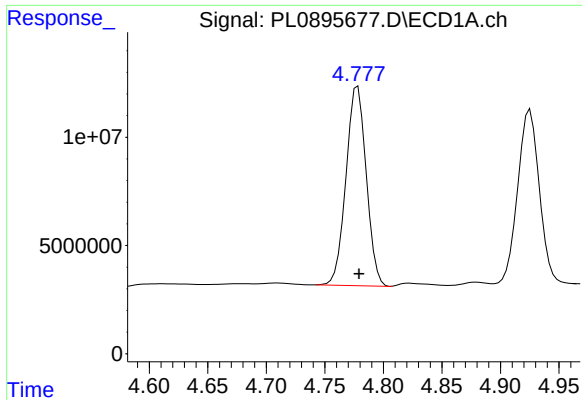
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 51895121
Conc: 41.14 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 39800001
Conc: 48.75 ng/ml



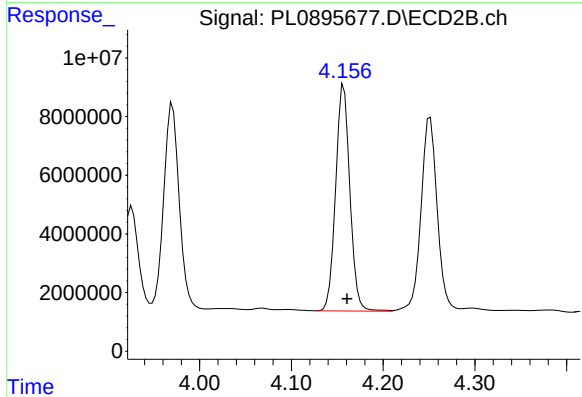
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 110934637
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

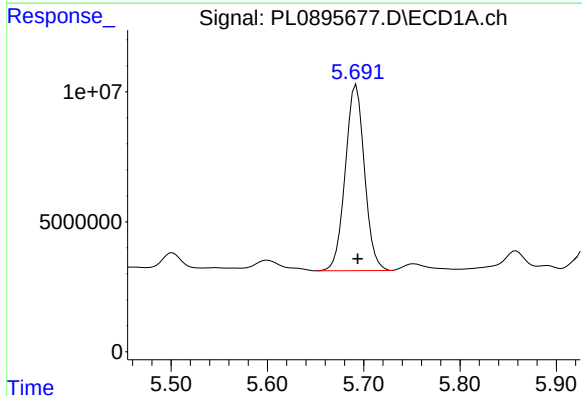
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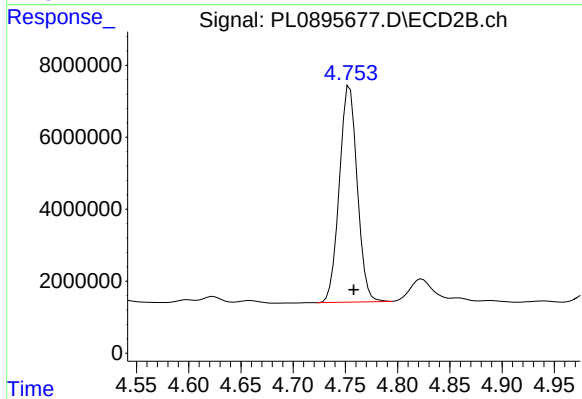
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 83416121
Conc: 46.36 ng/ml



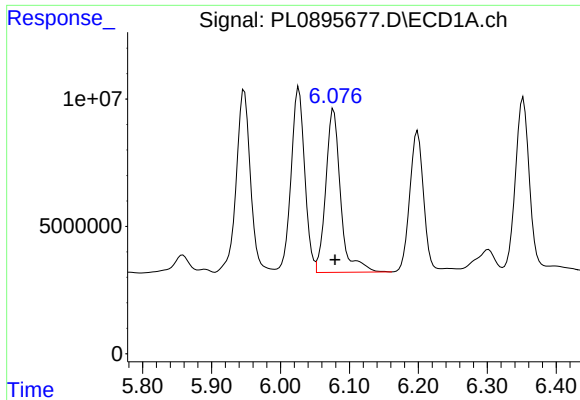
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 98723813
Conc: 42.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 71416746
Conc: 44.17 ng/ml



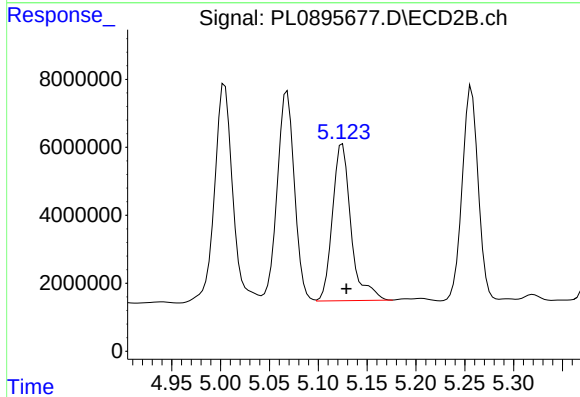
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 96119451
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

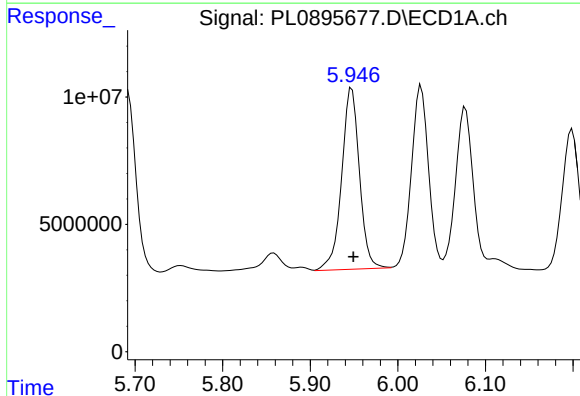
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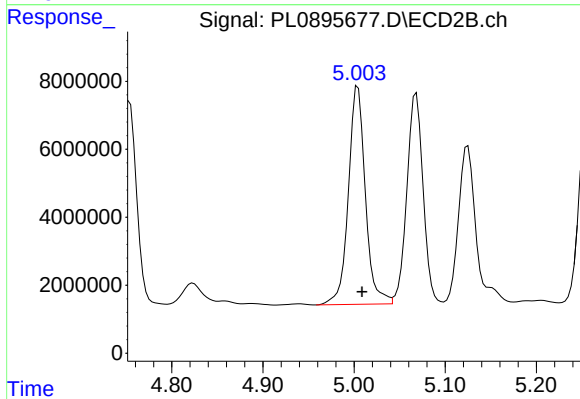
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 61113645
Conc: 40.81 ng/ml



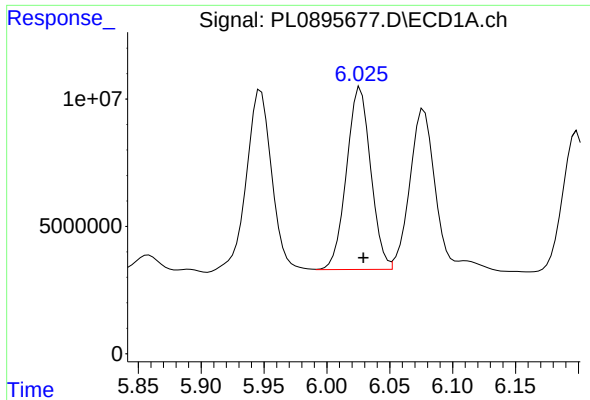
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 100618607
Conc: 44.02 ng/ml m



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 83233417
Conc: 50.72 ng/ml



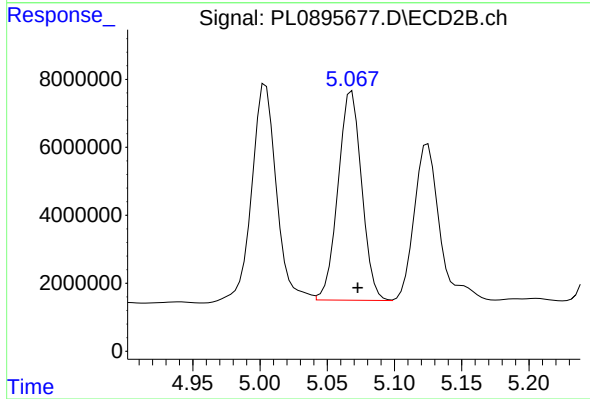
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 96753411
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

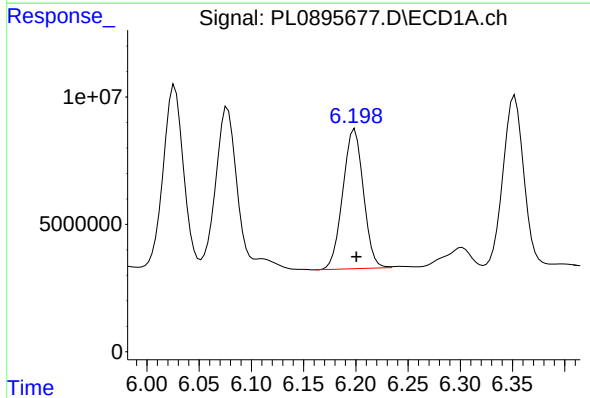
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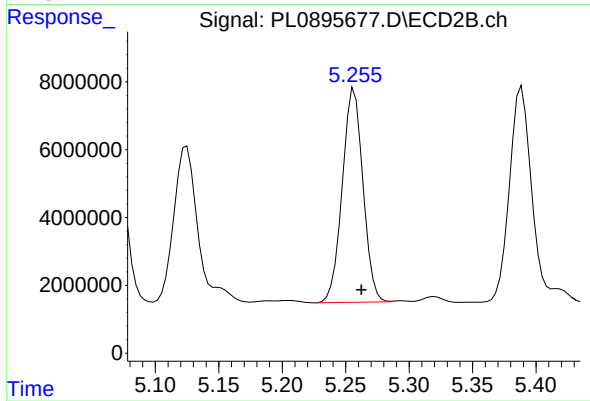
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 74986554
Conc: 45.47 ng/ml m



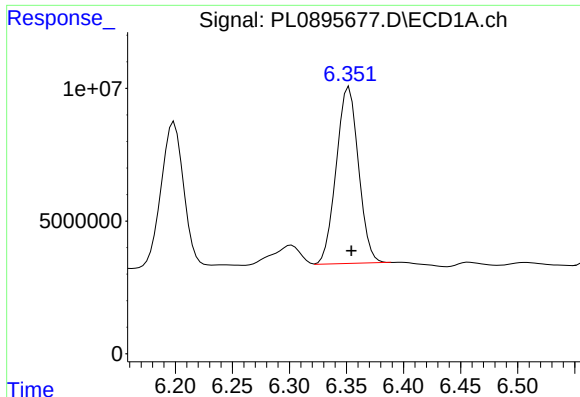
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 75269084
Conc: 37.20 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 71483432
Conc: 49.16 ng/ml



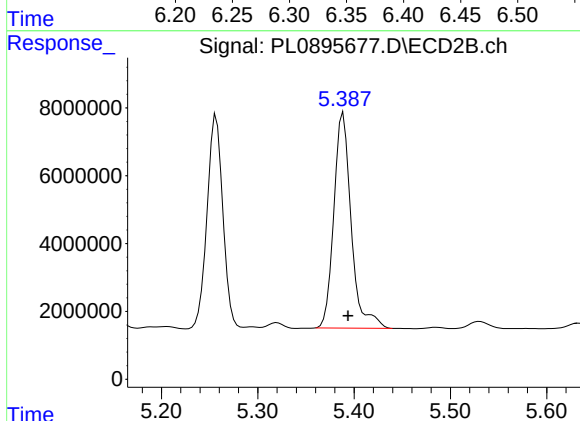
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 90248050
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

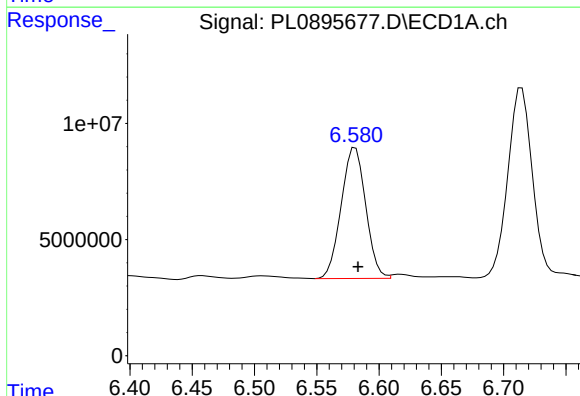
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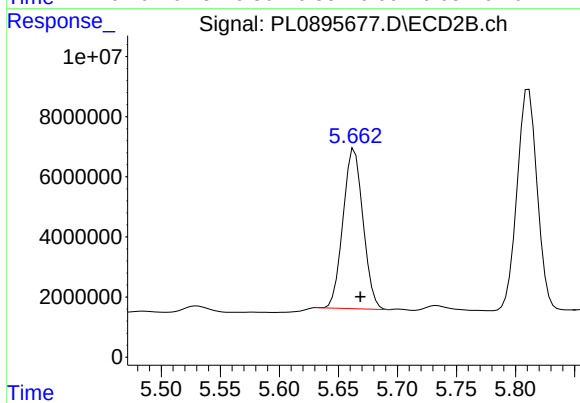
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 79584644
Conc: 49.47 ng/ml



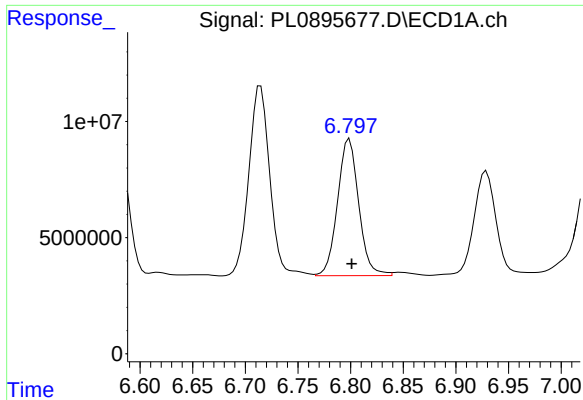
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 77535479
Conc: 40.93 ng/ml



#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 62799415
Conc: 43.68 ng/ml



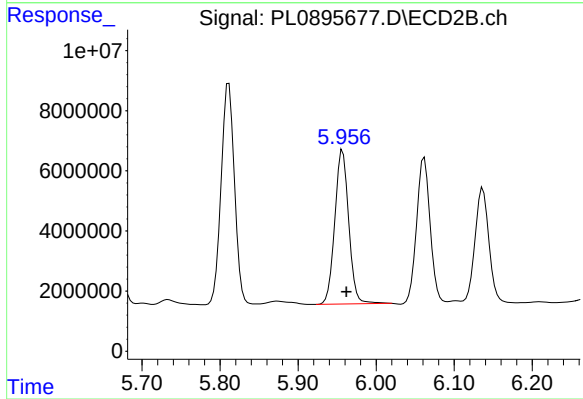
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 82586590
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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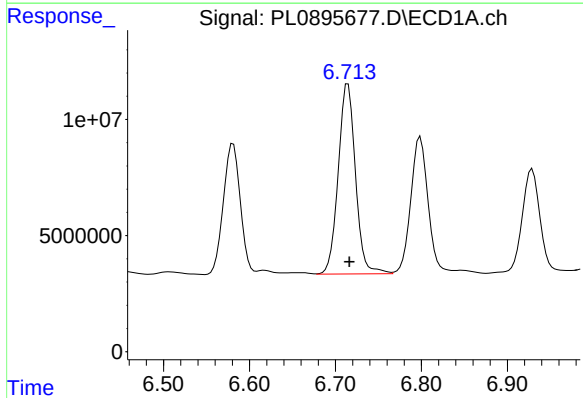
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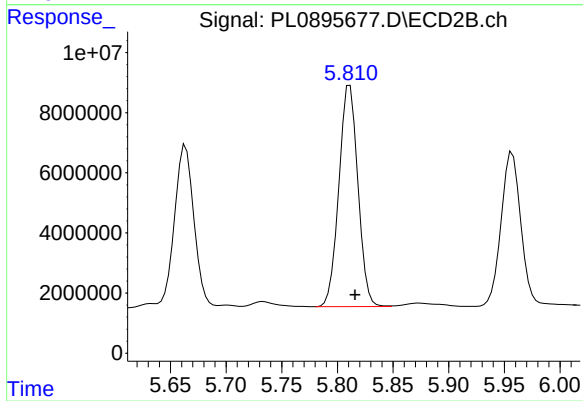
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 63482750
Conc: 44.14 ng/ml



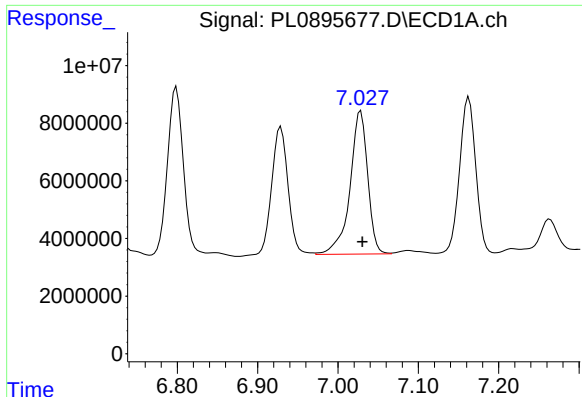
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 114227891
Conc: 67.71 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 87637973
Conc: 71.06 ng/ml



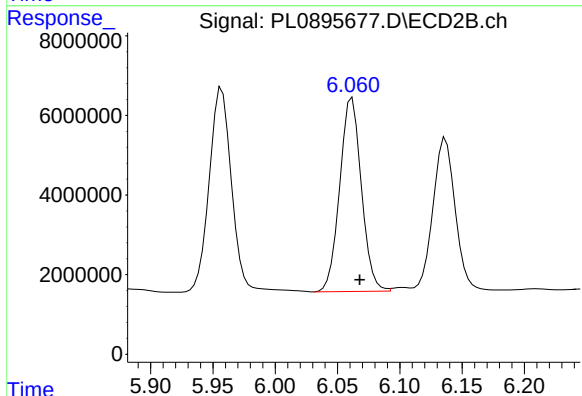
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 76043680
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

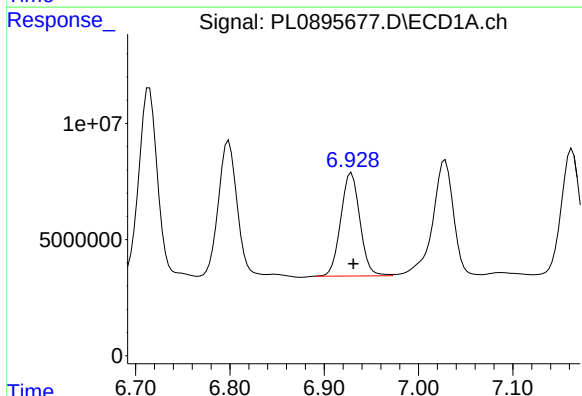
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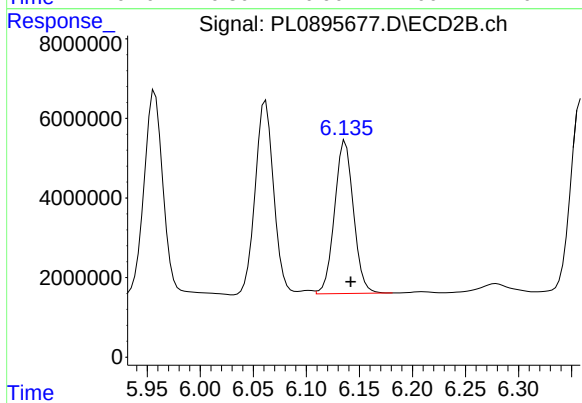
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 58981068
Conc: 43.59 ng/ml



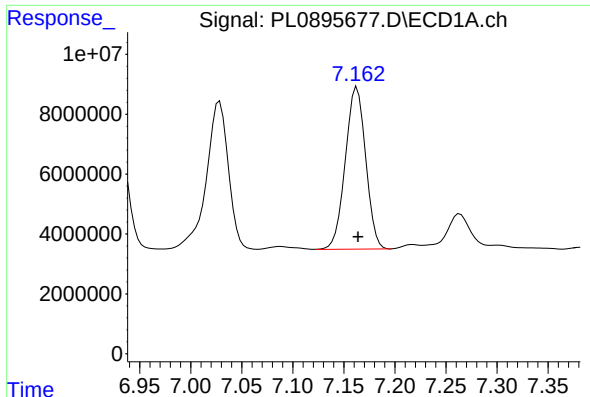
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 62762732
Conc: 41.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 47684121
Conc: 42.87 ng/ml



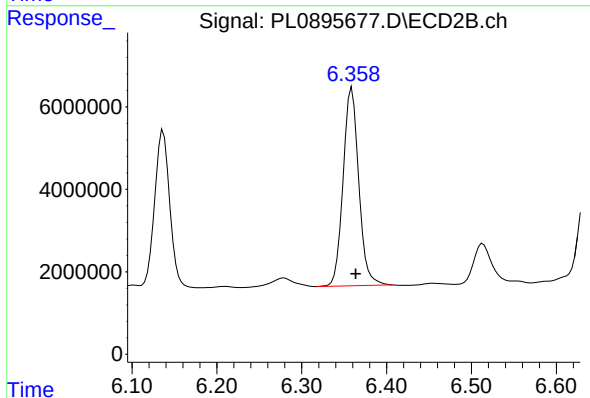
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 75234634
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

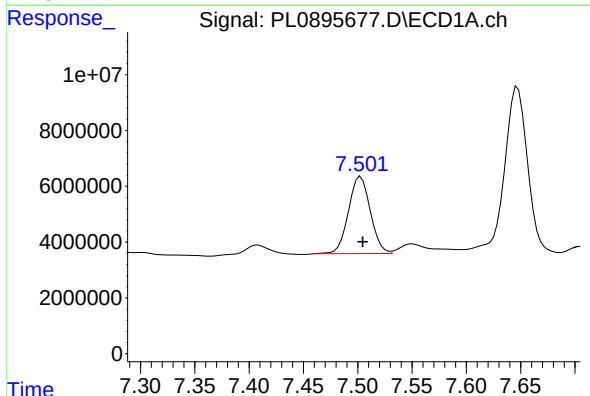
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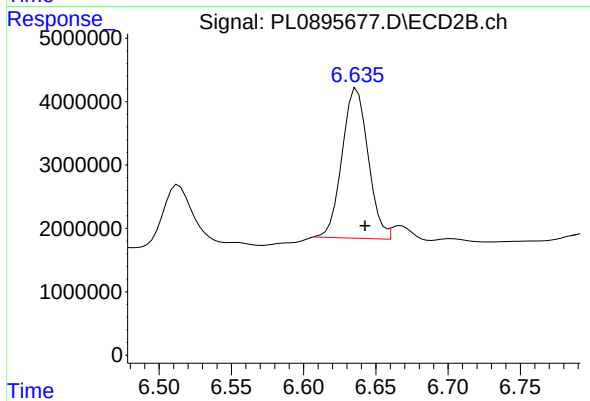
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 61505003
Conc: 44.34 ng/ml



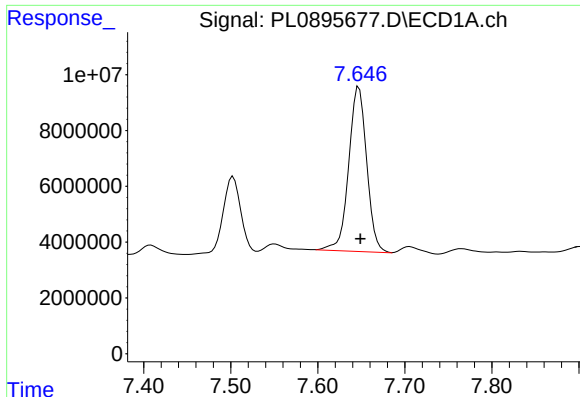
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 38584614
Conc: 39.24 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 29617204
Conc: 37.04 ng/ml



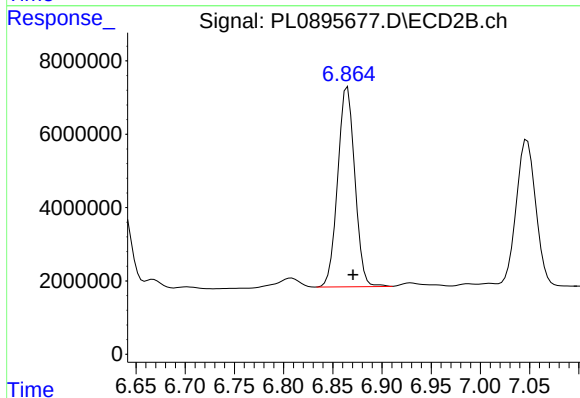
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 84914565
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

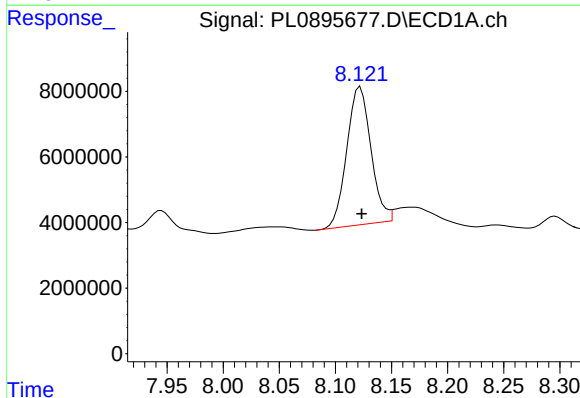
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2024
Supervised By :Ankita Jodhani 05/23/2024



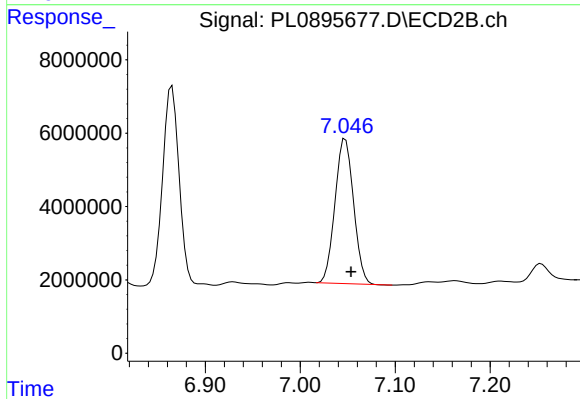
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 66129380
Conc: 41.36 ng/ml m



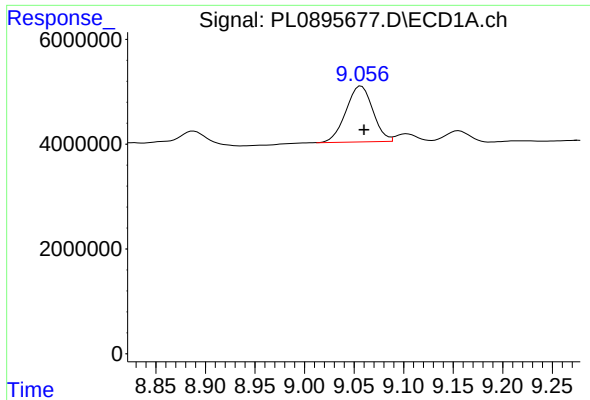
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 62982714
Conc: 40.53 ng/ml



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 53843872
Conc: 39.47 ng/ml



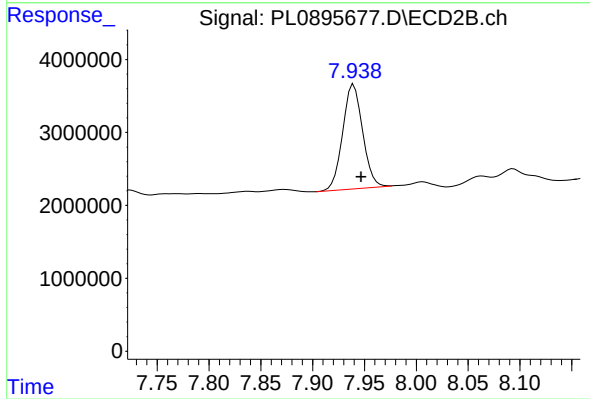
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 20148636
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
POLE-SLEEVE-SOILMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.008 min
Response: 19264703
Conc: 14.32 ng/ml m