

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 23:15
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2023
 Supervised By :Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:41:04 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...	3.413	2.650	17341490	7757421	5.207	5.099
28)	SA Decachlor...	8.941	7.825	20999340	10971729	6.169	5.604
Target Compounds							
2)	A alpha-BHC	3.870	3.152	22449613	10345961	4.555	4.440
3)	MA gamma-BHC...	4.203	3.482	23197978	10608958	4.746	4.606
4)	MA Heptachlor	4.793	3.821	23311556	10233218	5.058	4.758
5)	MB Aldrin	5.134	4.099	24102301	11152920	4.979	4.768
6)	B beta-BHC	4.404	3.785	11929405	5044770	5.729	5.249
7)	B delta-BHC	4.649	4.012	22736714	10314091	4.767	4.467
8)	B Heptachlo...	5.564	4.606	21692920	10099359	5.056	4.885
9)	A Endosulfan I	5.949	4.975	21661528	10352088	5.255	6.291
10)	B gamma-Chl...	5.822	4.858	22690721	9841201	5.174	4.640
11)	B alpha-Chl...	5.902	4.923	23235854	10779136	5.286	4.952
12)	B 4,4'-DDE	6.083	5.121	19799105	9144154	4.963	4.518
13)	MA Dieldrin	6.227	5.242	21813640	10154625	5.029	4.643
14)	MA Endrin	6.456	5.517	18454290	8796261	5.143	4.696
15)	B Endosulfa...	6.677	5.815	23455745	10250475	5.928	5.227
16)	A 4,4'-DDD	6.602	5.680	16127491	7963816	4.950	4.630
17)	MA 4,4'-DDT	6.918	5.932	17936351	8157301	4.996	4.477
18)	B Endrin al...	6.809	5.997	16232795	9198034	5.574	5.805
19)	B Endosulfa...	7.045	6.222	19923216	9348279	5.449	4.971
20)	A Methoxychlor	7.402	6.518	13730510	5426289	6.228m	5.115
21)	B Endrin ke...	7.527	6.726	21491608	13782827	5.330m	5.551
22)	Mirex	8.002	6.905	18500874	10181468	5.820	5.600

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 23:15
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

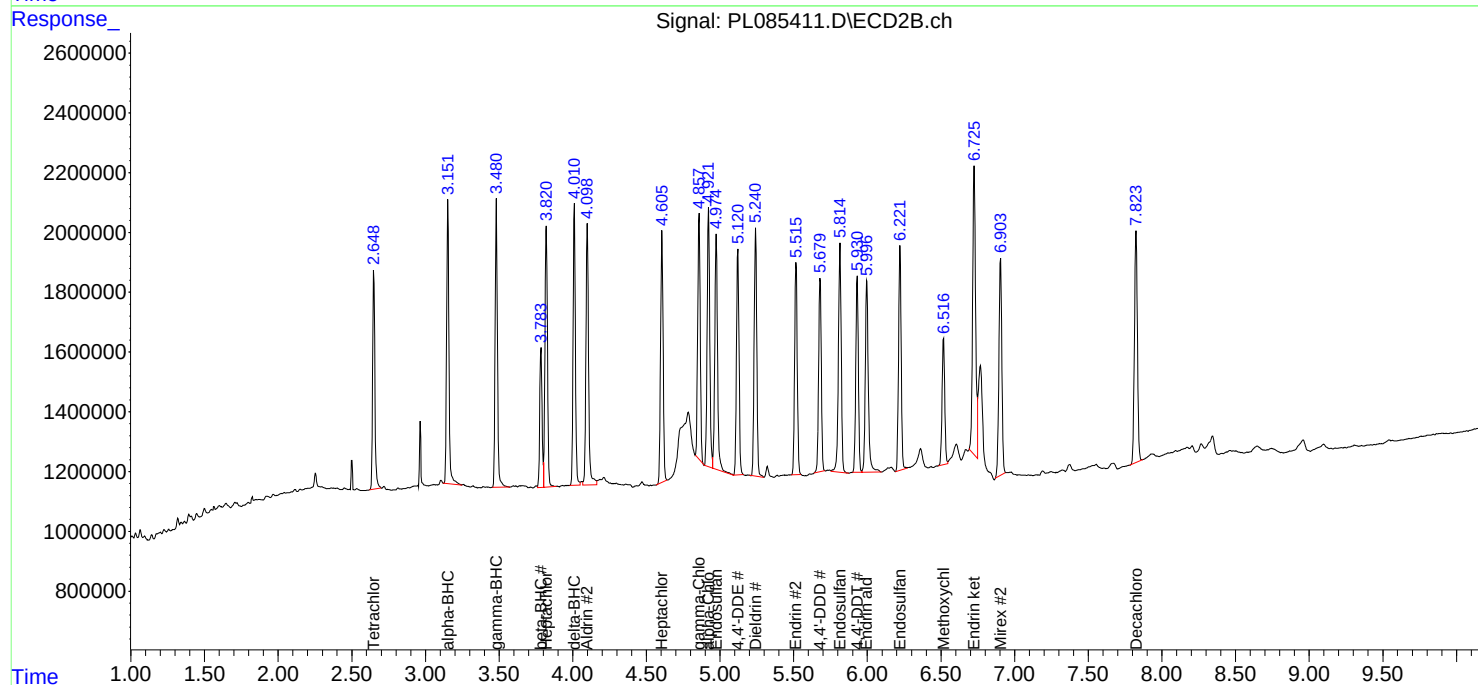
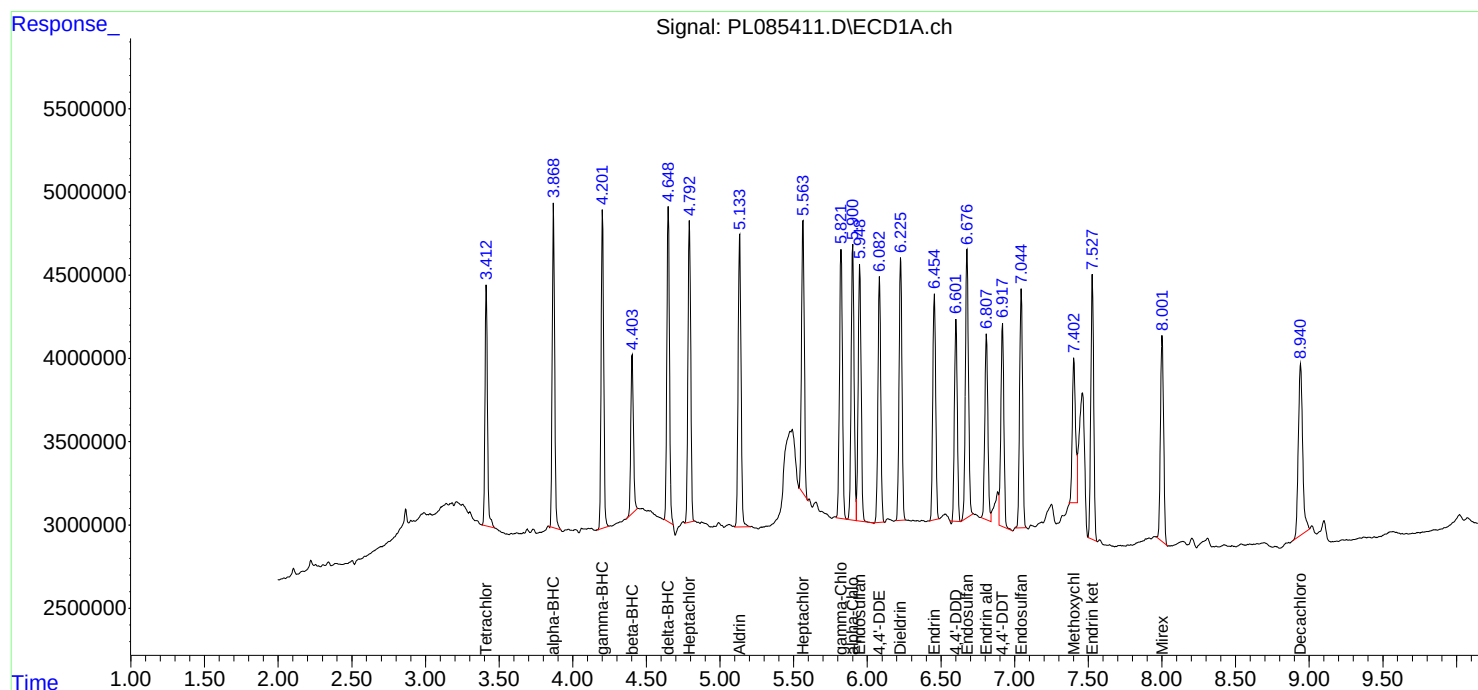
APPROVED

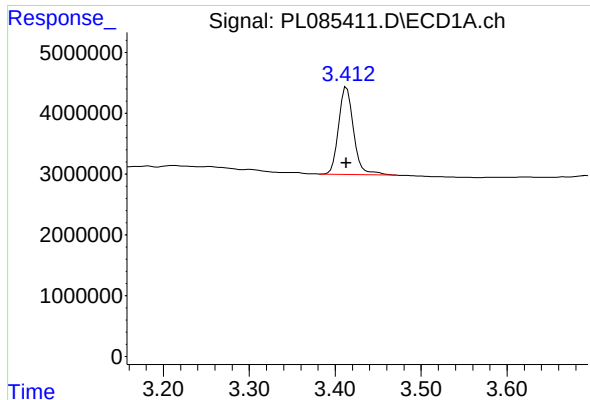
Reviewed By :Abdul Mirza 09/20/2023

Supervised By :Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:41:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:41:04 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





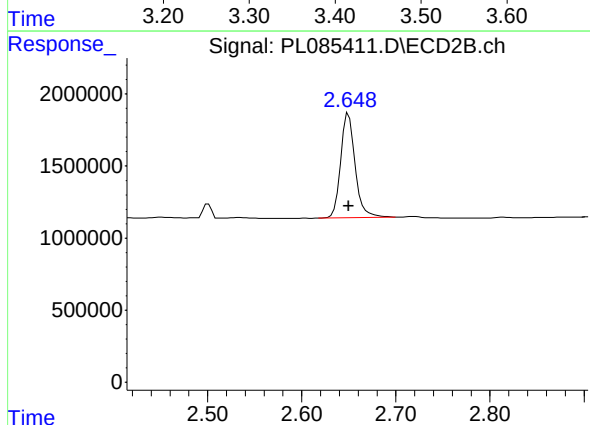
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 17341490
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

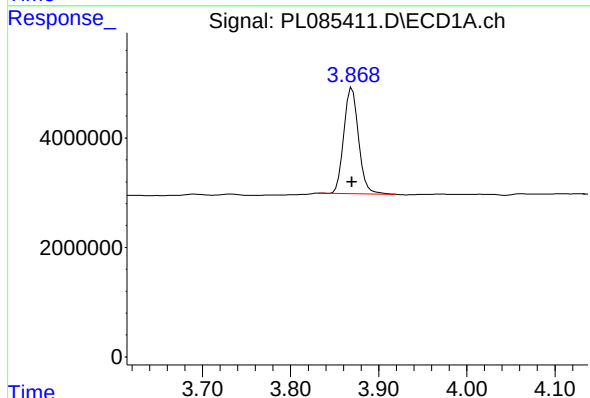
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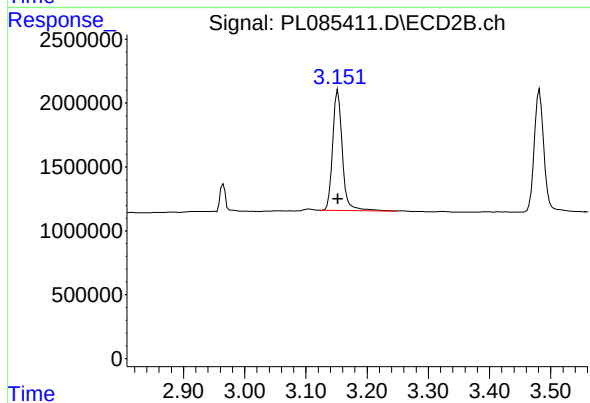
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 7757421
Conc: 5.10 ng/ml



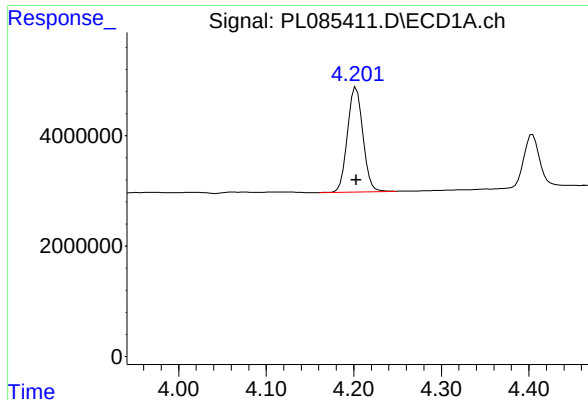
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 22449613
Conc: 4.56 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 10345961
Conc: 4.44 ng/ml



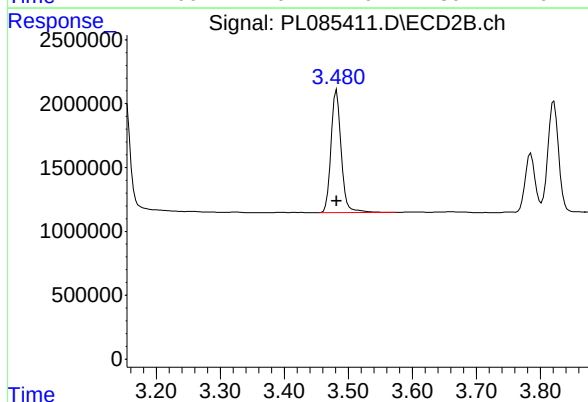
#3 gamma-BHC (Lindane)

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 23197978
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

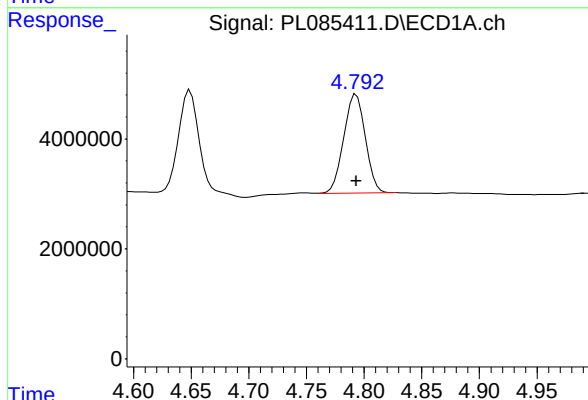
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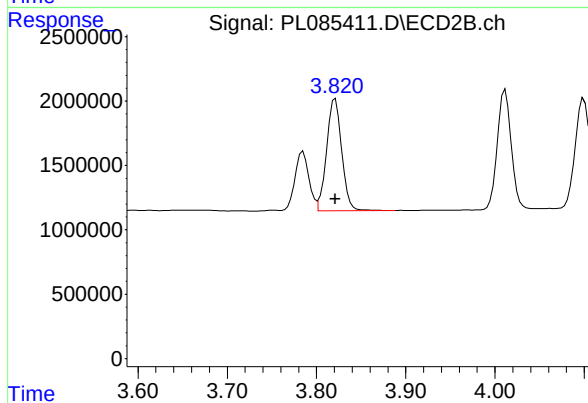
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 10608958
Conc: 4.61 ng/ml



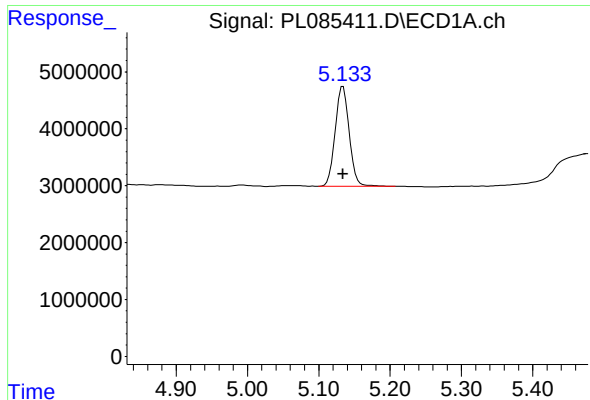
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 23311556
Conc: 5.06 ng/ml



#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 10233218
Conc: 4.76 ng/ml



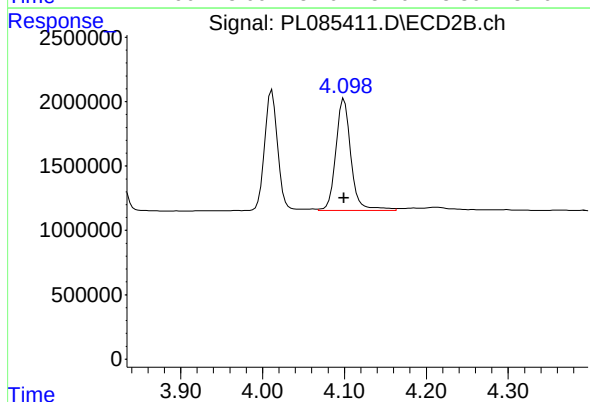
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 24102301
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

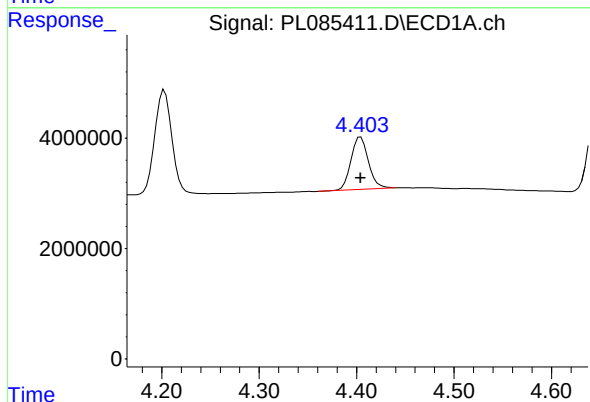
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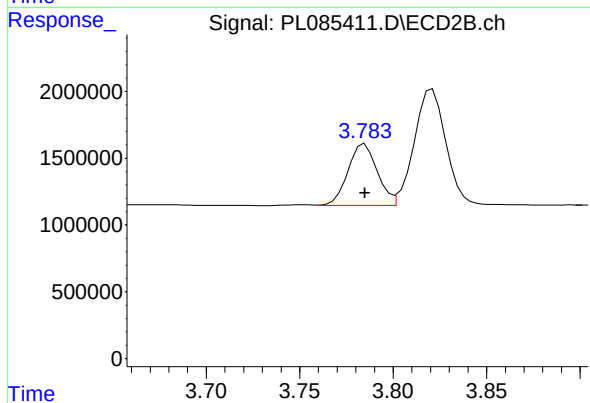
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 11152920
Conc: 4.77 ng/ml



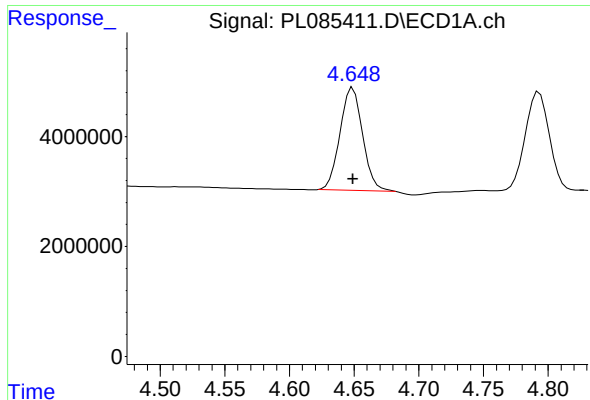
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 11929405
Conc: 5.73 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 5044770
Conc: 5.25 ng/ml



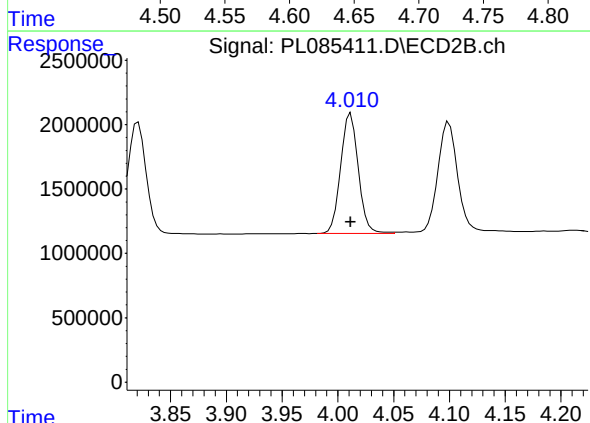
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 22736714
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

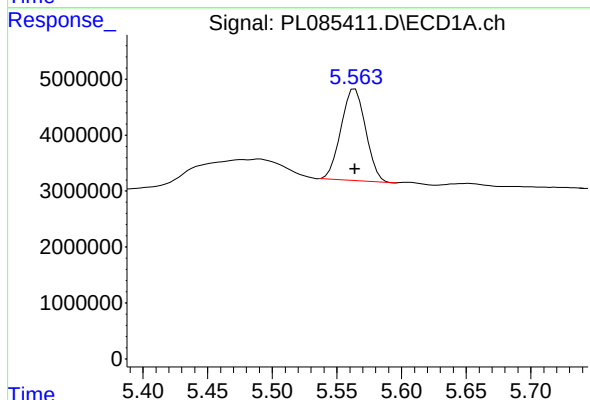
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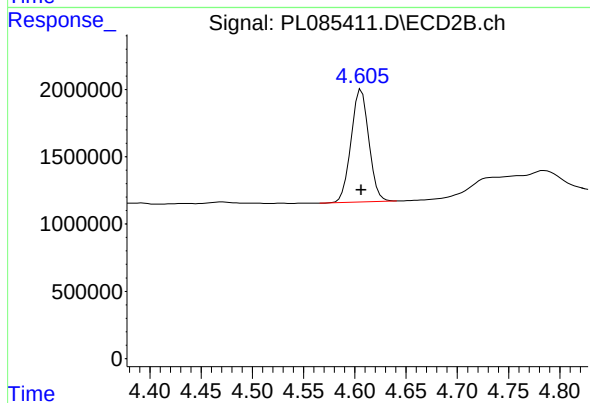
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 10314091
Conc: 4.47 ng/ml



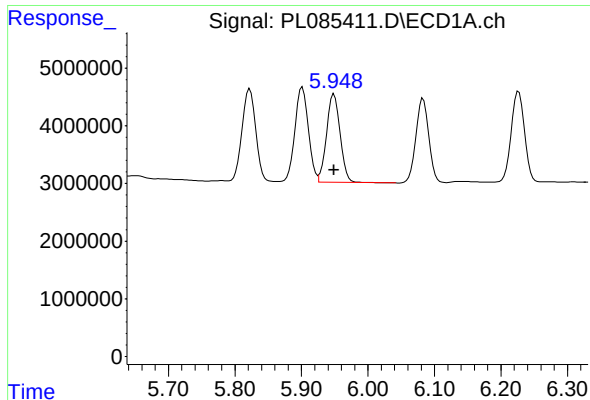
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 21692920
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 10099359
Conc: 4.88 ng/ml



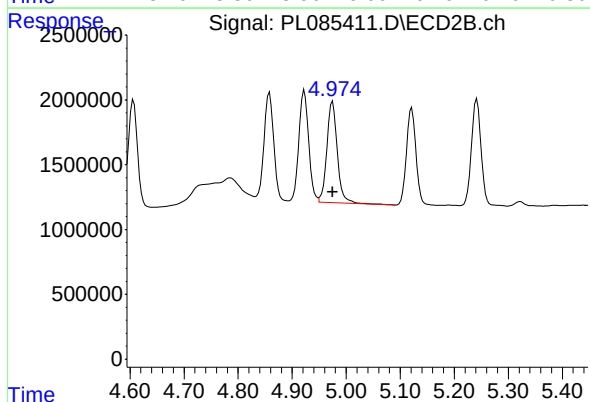
#9 Endosulfan I

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 21661528
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

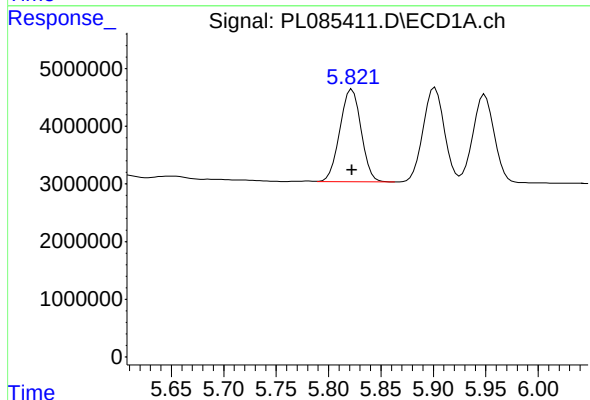
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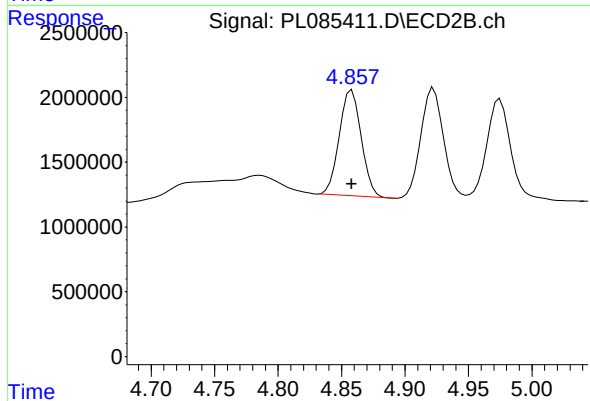
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 10352088
Conc: 6.29 ng/ml



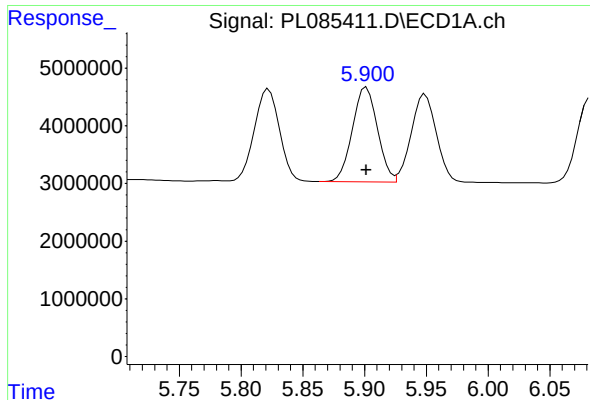
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 22690721
Conc: 5.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 9841201
Conc: 4.64 ng/ml



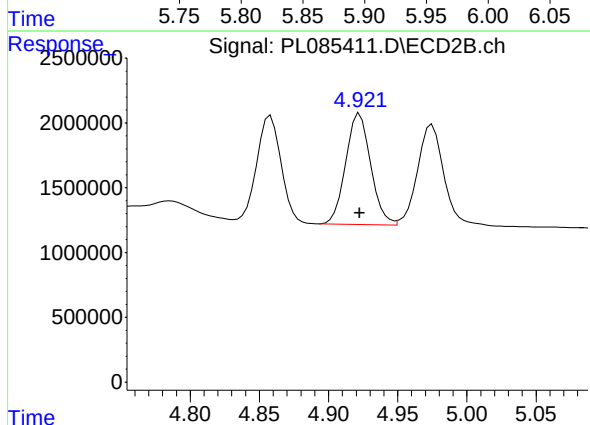
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 23235854
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

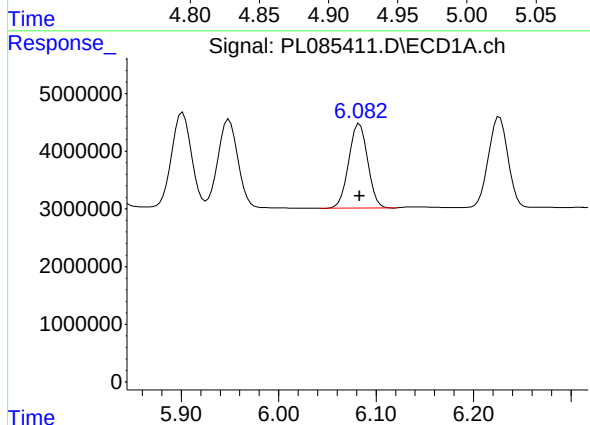
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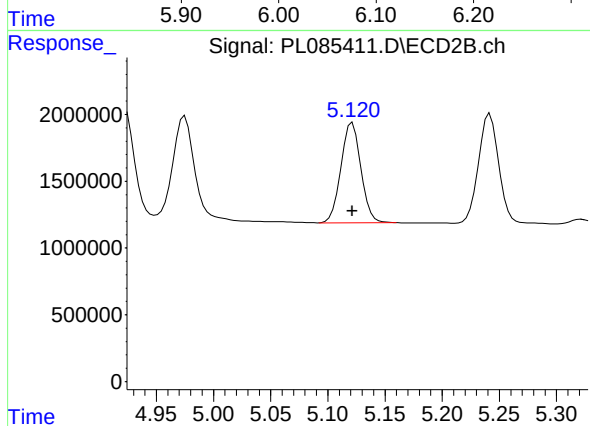
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 10779136
Conc: 4.95 ng/ml



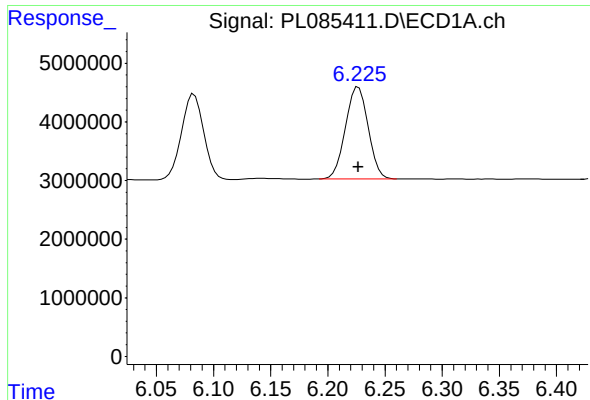
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 19799105
Conc: 4.96 ng/ml



#12 4,4'-DDE

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 9144154
Conc: 4.52 ng/ml



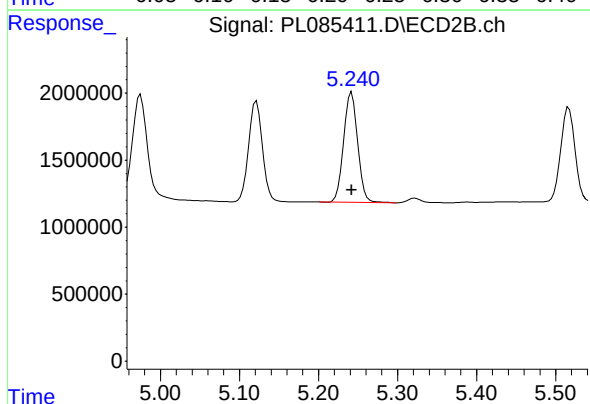
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 21813640
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

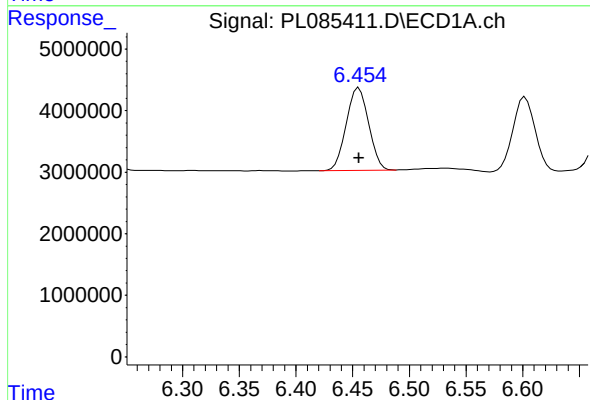
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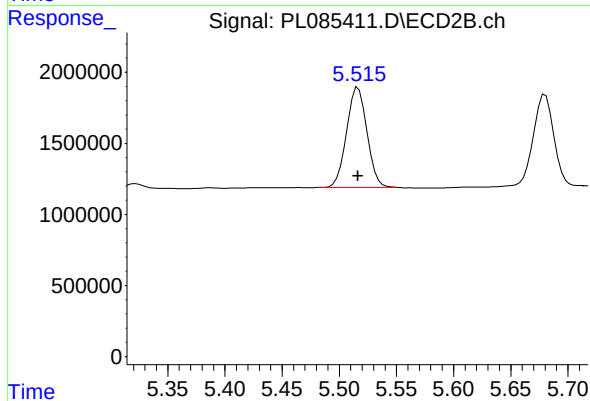
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 10154625
Conc: 4.64 ng/ml



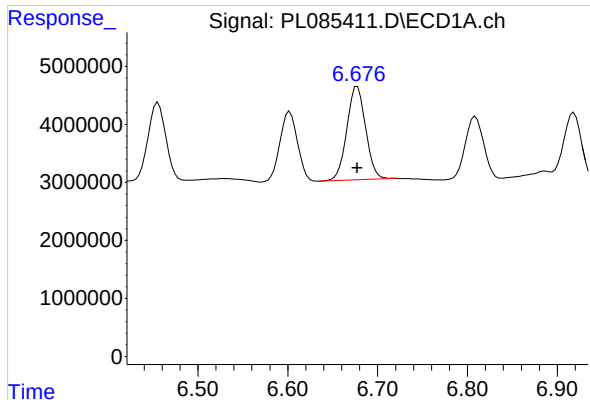
#14 Endrin

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 18454290
Conc: 5.14 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 8796261
Conc: 4.70 ng/ml



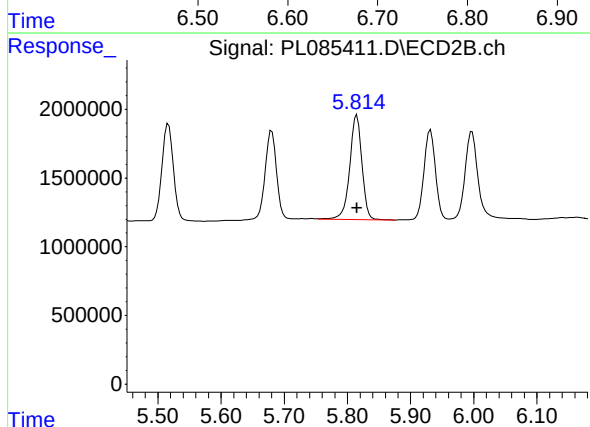
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 23455745
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

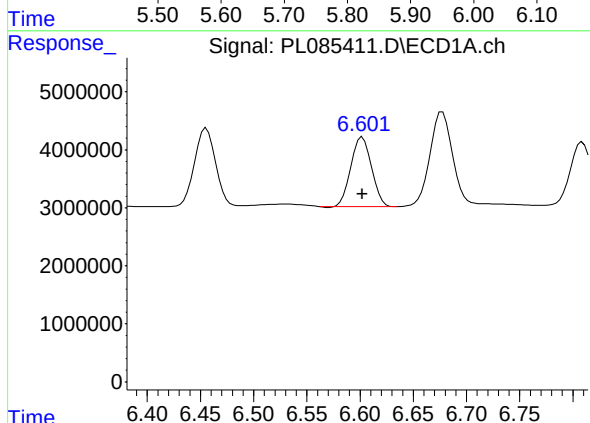
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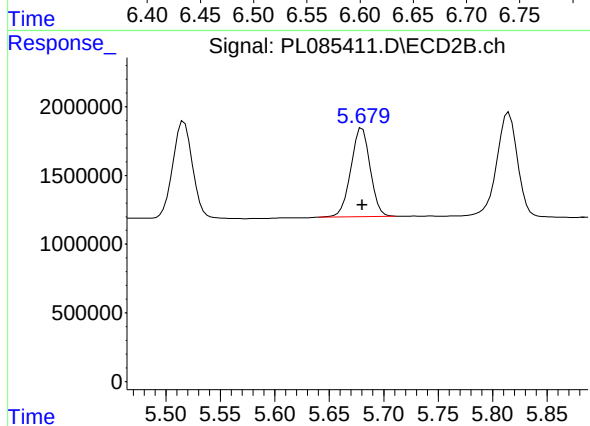
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 10250475
Conc: 5.23 ng/ml



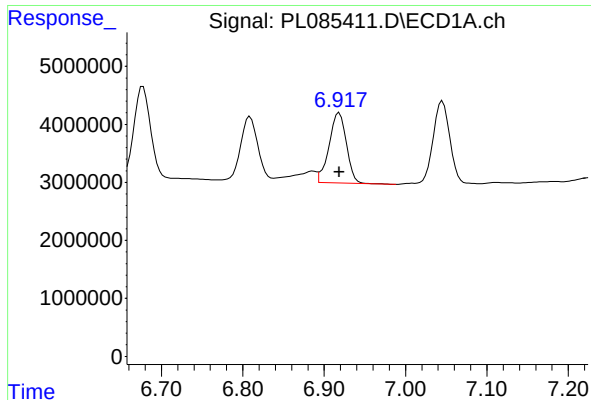
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 16127491
Conc: 4.95 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 7963816
Conc: 4.63 ng/ml



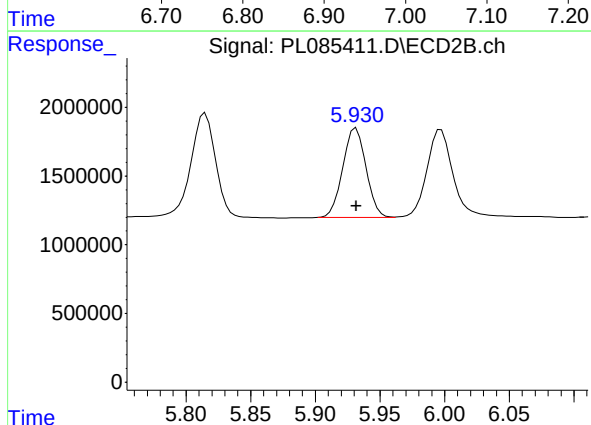
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 17936351
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

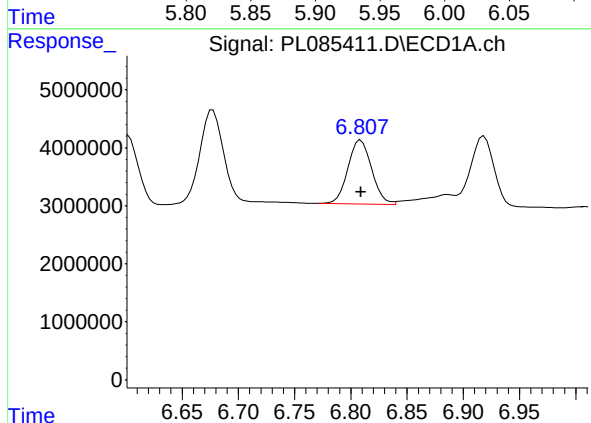
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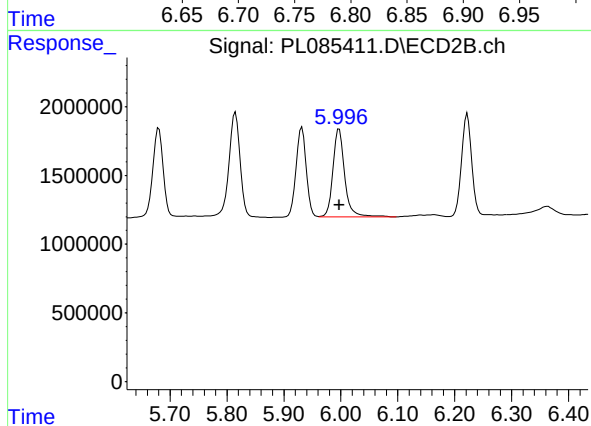
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 8157301
Conc: 4.48 ng/ml



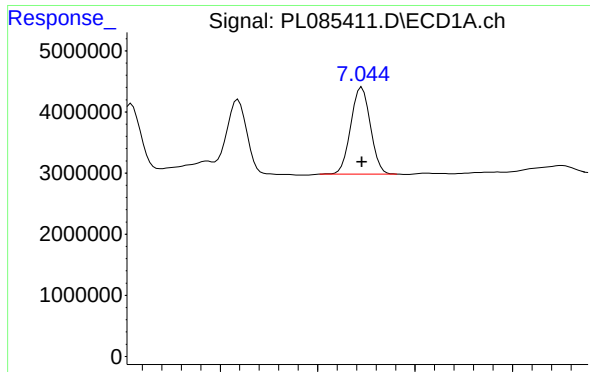
#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 16232795
Conc: 5.57 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 9198034
Conc: 5.81 ng/ml



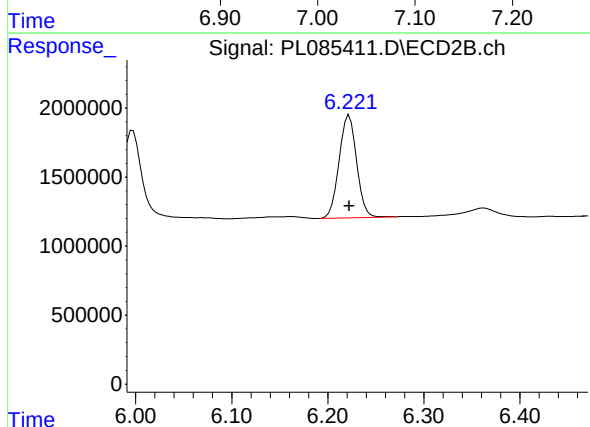
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 19923216
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

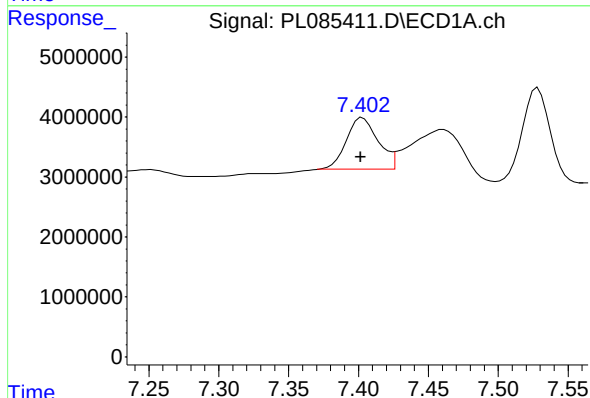
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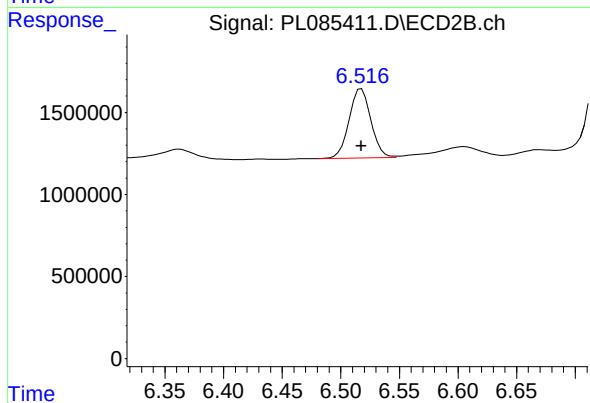
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 9348279
Conc: 4.97 ng/ml



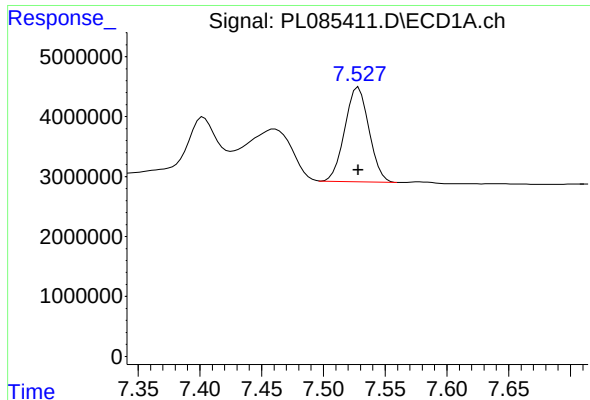
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 13730510
Conc: 6.23 ng/ml m



#20 Methoxychlor

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5426289
Conc: 5.12 ng/ml



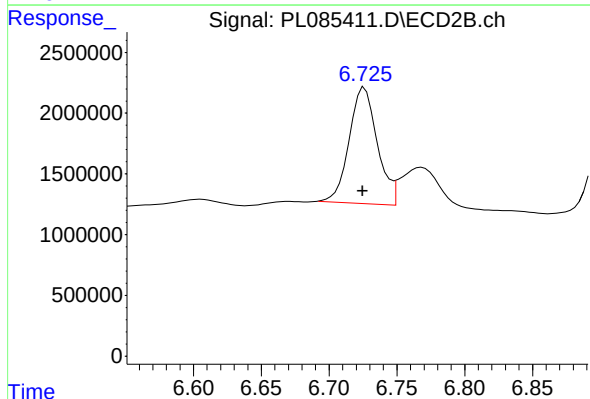
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 21491608
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

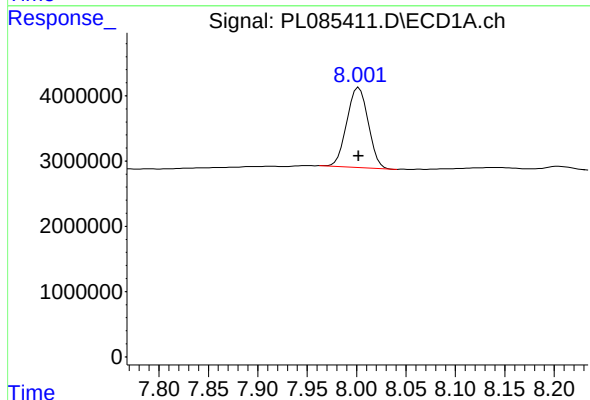
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Supervised By :Ankita Jodhani 09/20/2023



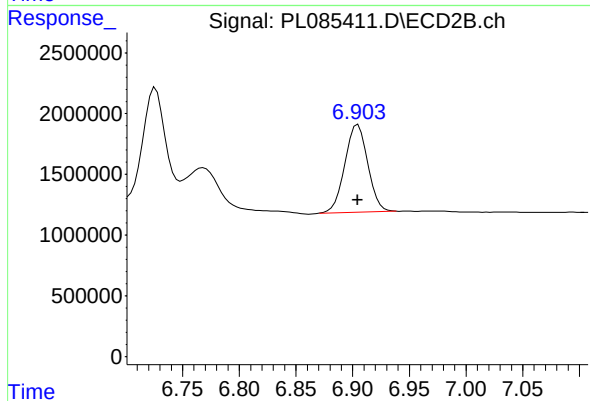
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 13782827
Conc: 5.55 ng/ml



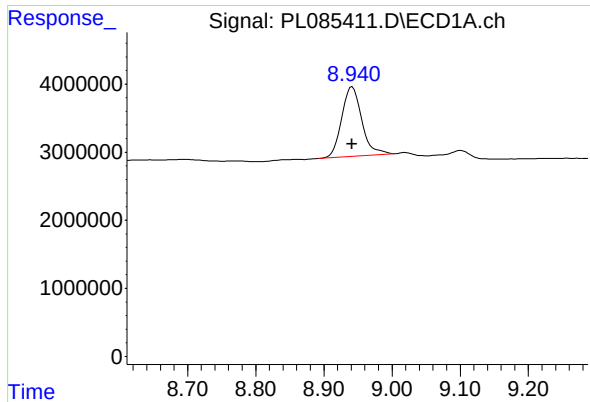
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 18500874
Conc: 5.82 ng/ml



#22 Mirex

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 10181468
Conc: 5.60 ng/ml



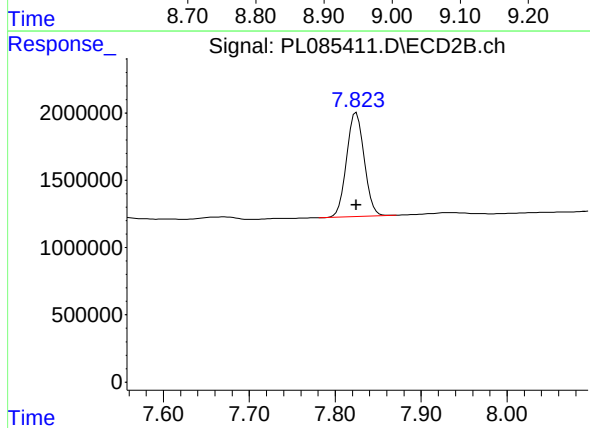
#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 20999340
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2023
Supervised By :Ankita Jodhani 09/20/2023



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 10971729
Conc: 5.60 ng/ml