

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 15:00
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2023
 Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 15:22:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 15:07:43 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...	3.404	2.650	62775045	27770475	24.660	24.553
28)	SA Decachlor...	8.934	7.822	51613335	29927969	26.452	25.706
Target Compounds							
2)	A alpha-BHC	3.860	3.153	86392482	39313388	23.224	23.112
3)	MA gamma-BHC...	4.192	3.482	84776574	38443932	23.663	23.396
4)	MA Heptachlor	4.781	3.821	81912487	36730554	24.402	23.942
5)	MB Aldrin	5.123	4.099	80272436	36501949	24.054	23.502
6)	B beta-BHC	4.394	3.784	37864839	16694223	25.573	25.019
7)	B delta-BHC	4.638	4.011	81362273	36842901	23.749	23.136
8)	B Heptachlo...	5.552	4.605	69986084	32807383	24.180	24.088
9)	A Endosulfan I	5.938	4.974	67275613	30503678	24.939	23.896
10)	B gamma-Chl...	5.810	4.857	70562069	32371297	24.626	23.609
11)	B alpha-Chl...	5.890	4.922	70765830	32727302	24.854	23.700
12)	B 4,4'-DDE	6.072	5.121	59621869	28612262	24.095	23.254
13)	MA Dieldrin	6.215	5.239	68804891	32930911	24.379	23.652m
14)	MA Endrin	6.444	5.515	58091577	29126938	24.574	23.777
15)	B Endosulfa...	6.667	5.813	62828310	29276662	25.761	24.283
16)	A 4,4'-DDD	6.592	5.678	48675013	24021790	24.392	23.421
17)	MA 4,4'-DDT	6.908	5.929	52007680	25797117	24.521	23.367
18)	B Endrin al...	6.799	5.995	44797646	23591770	25.279	25.198
19)	B Endosulfa...	7.035	6.220	57569206	27798180	25.486	24.353
20)	A Methoxychlor	7.393	6.515	32541529	15930001	26.605m	25.260
21)	B Endrin ke...	7.519	6.722	61645133	37172211	25.074	24.965m
22)	Mirex	7.994	6.902	50702867	28191842	26.389	25.522

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 15:00
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC025

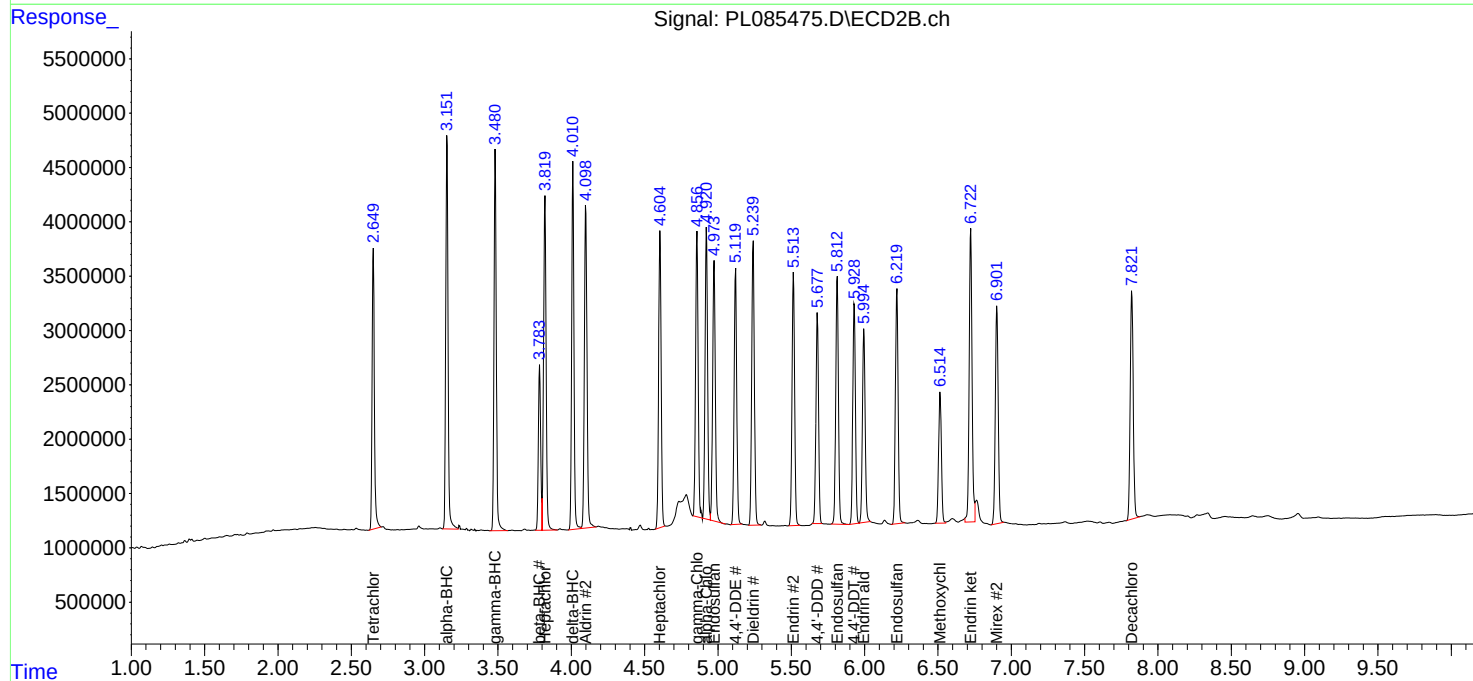
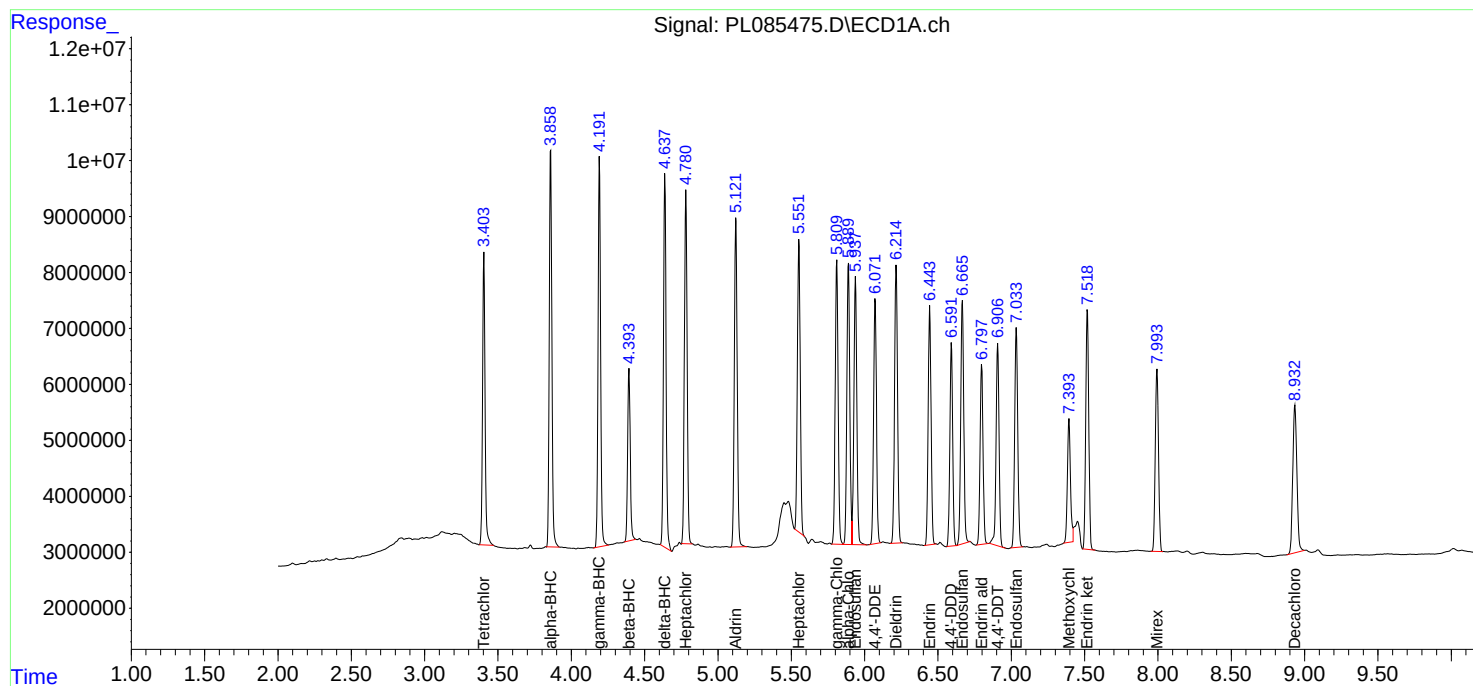
Manual Integrations

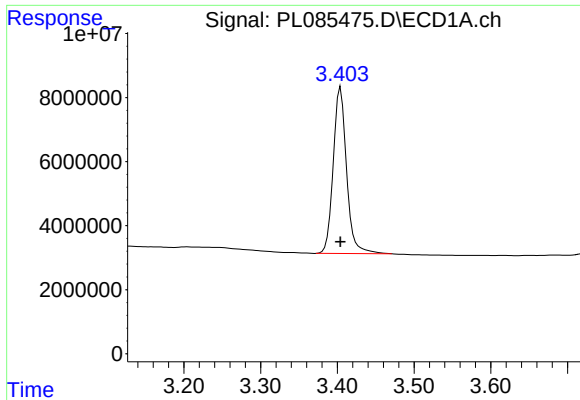
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Supervised By :Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 15:22:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 15:07:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





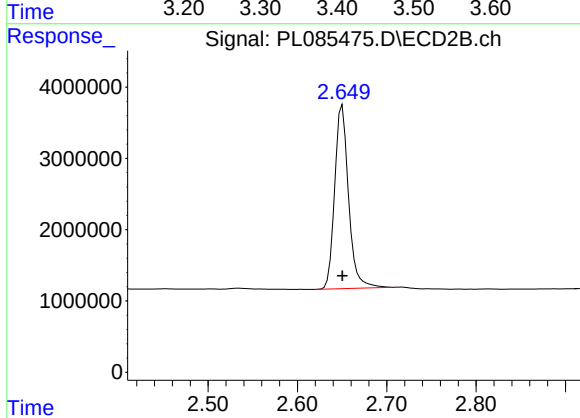
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 62775045
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

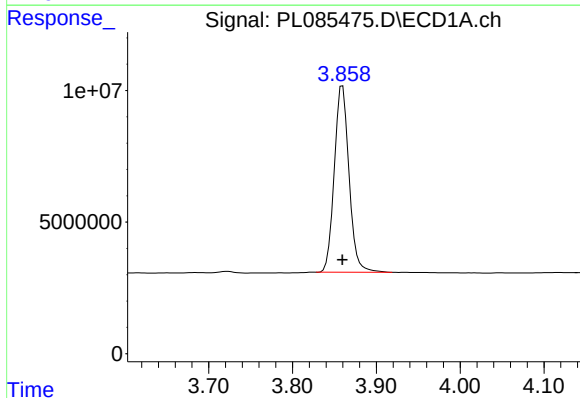
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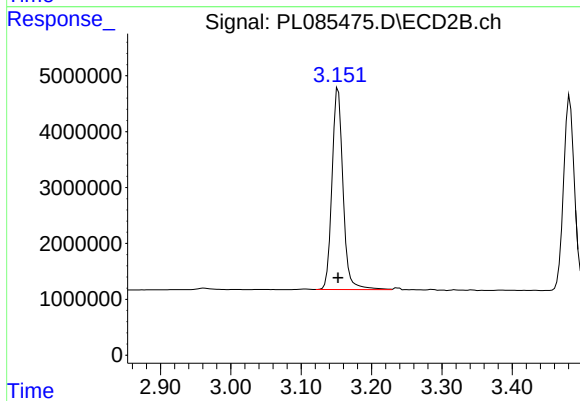
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 27770475
Conc: 24.55 ng/ml



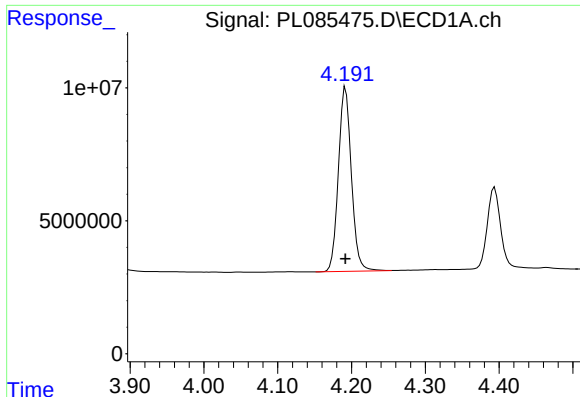
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 86392482
Conc: 23.22 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 39313388
Conc: 23.11 ng/ml



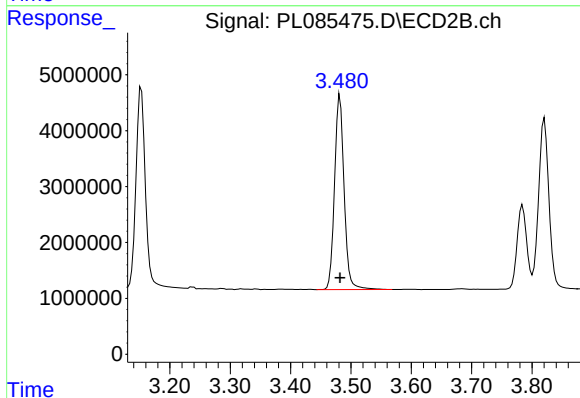
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 84776574
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

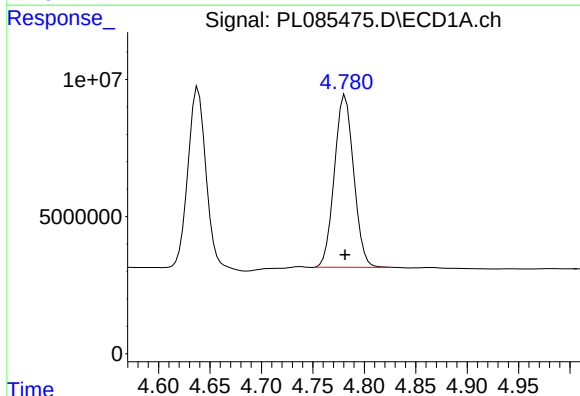
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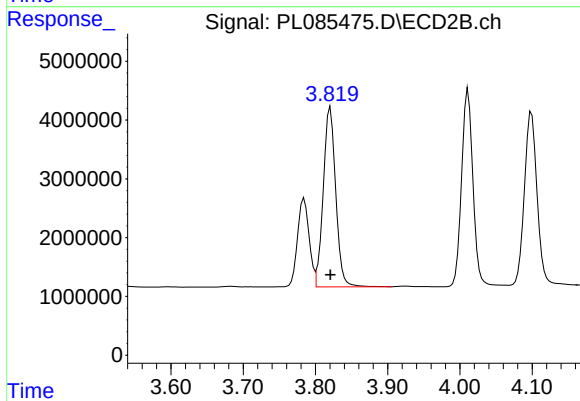
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 38443932
Conc: 23.40 ng/ml



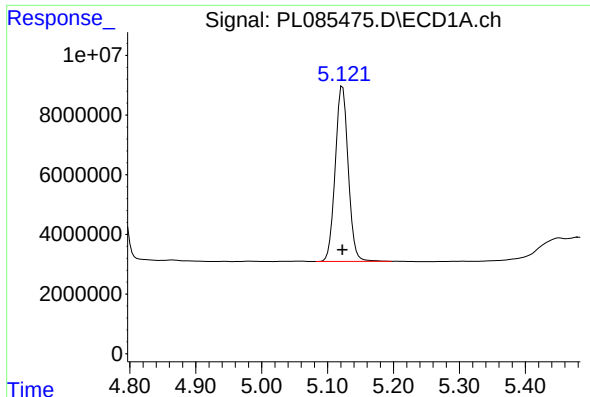
#4 Heptachlor

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 81912487
Conc: 24.40 ng/ml



#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 36730554
Conc: 23.94 ng/ml



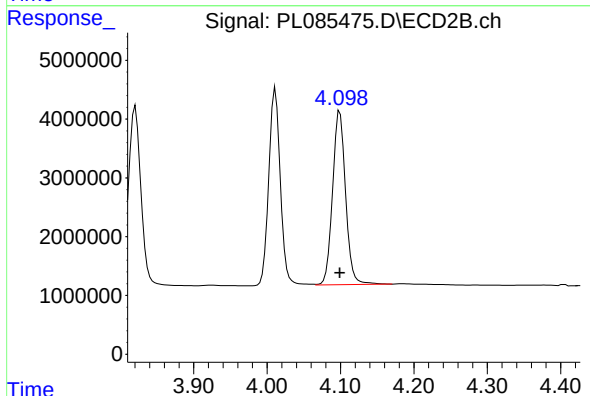
#5 Aldrin

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 80272436
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

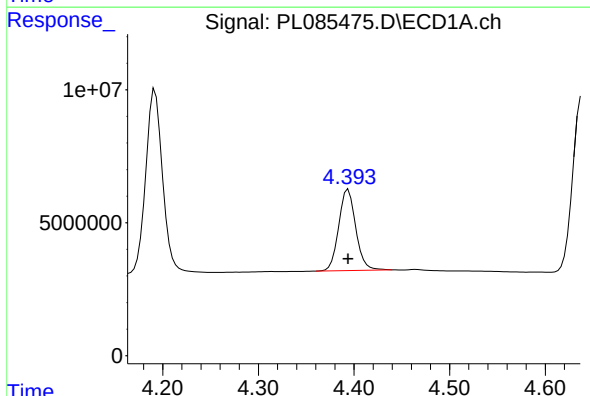
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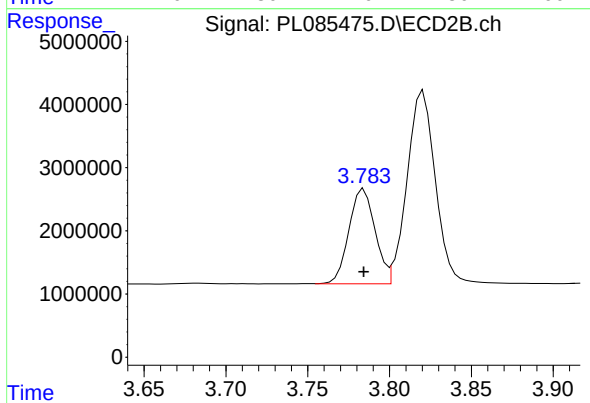
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 36501949
Conc: 23.50 ng/ml



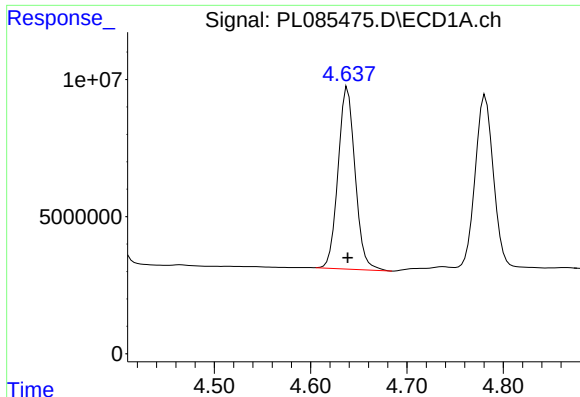
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 37864839
Conc: 25.57 ng/ml



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 16694223
Conc: 25.02 ng/ml



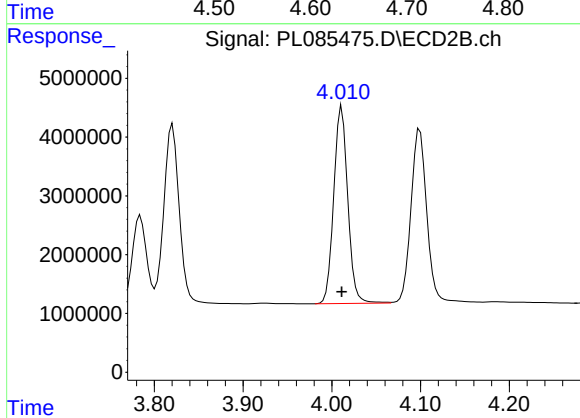
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 81362273
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

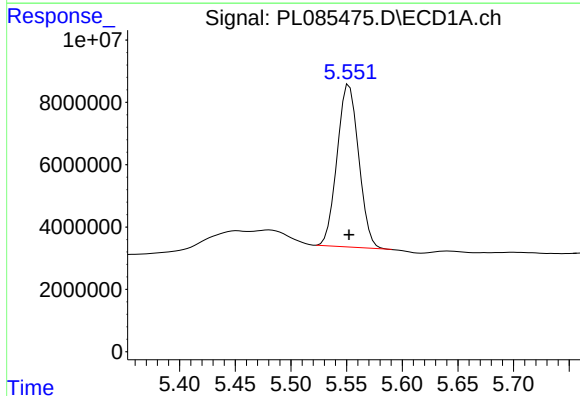
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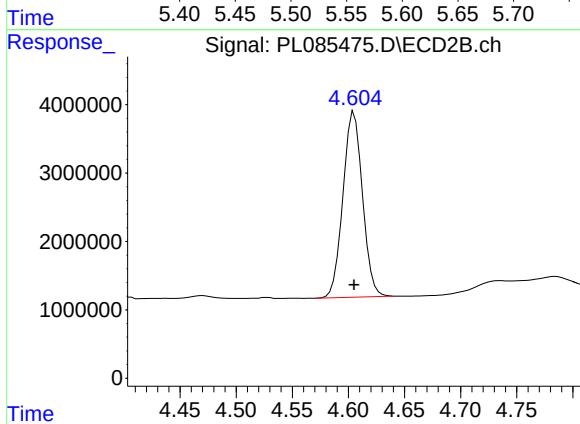
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 36842901
Conc: 23.14 ng/ml



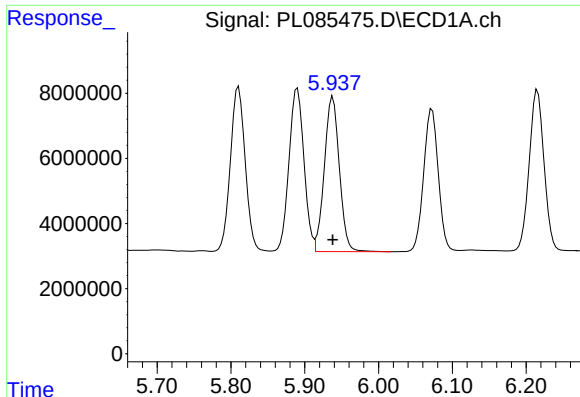
#8 Heptachlor epoxide

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 69986084
Conc: 24.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 32807383
Conc: 24.09 ng/ml



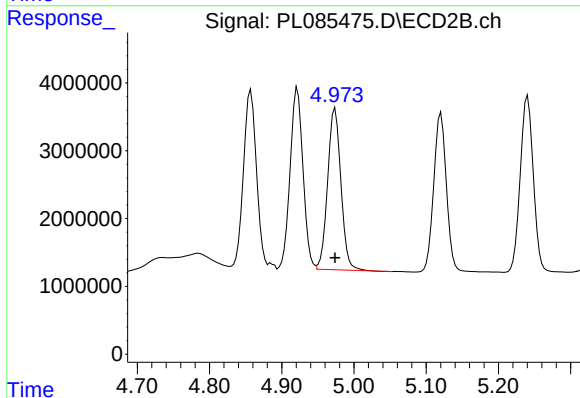
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 67275613
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

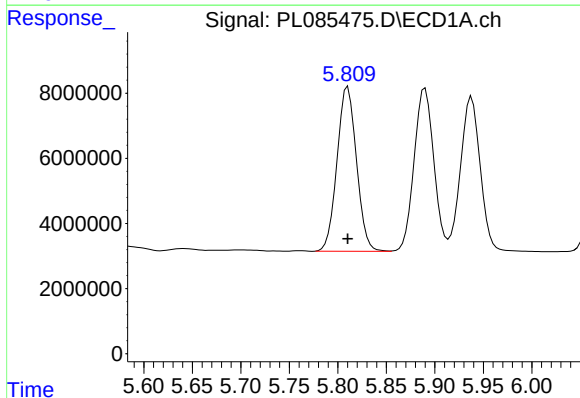
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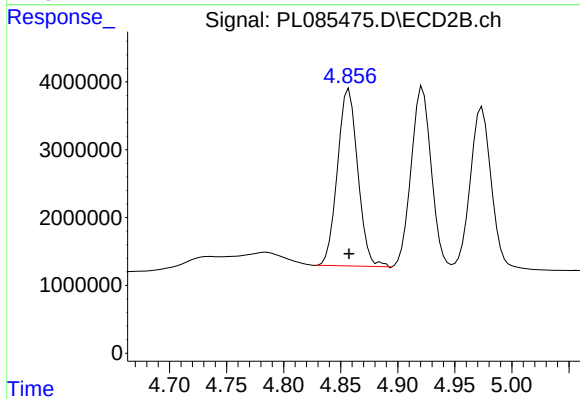
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 30503678
Conc: 23.90 ng/ml



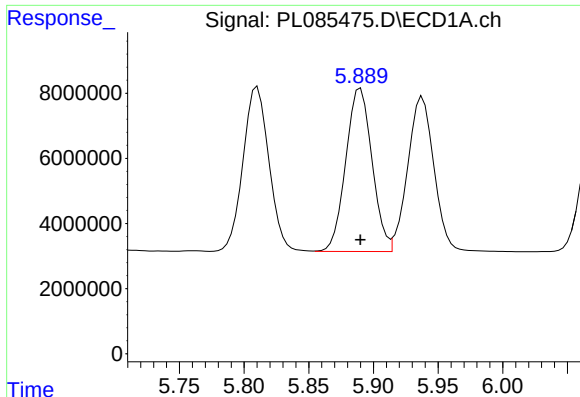
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 70562069
Conc: 24.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 32371297
Conc: 23.61 ng/ml



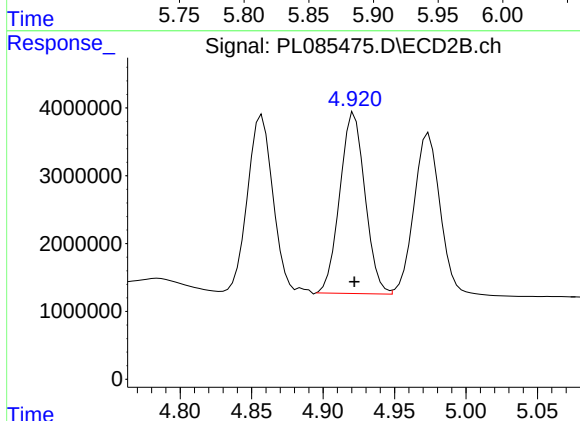
#11 alpha-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 70765830
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

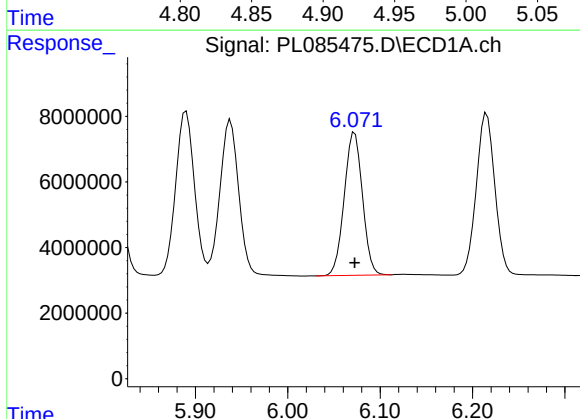
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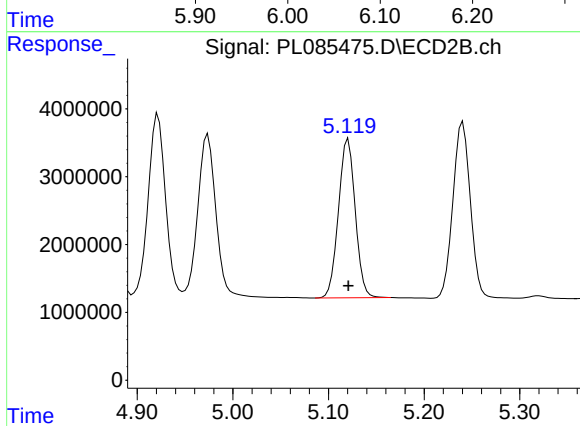
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 32727302
Conc: 23.70 ng/ml



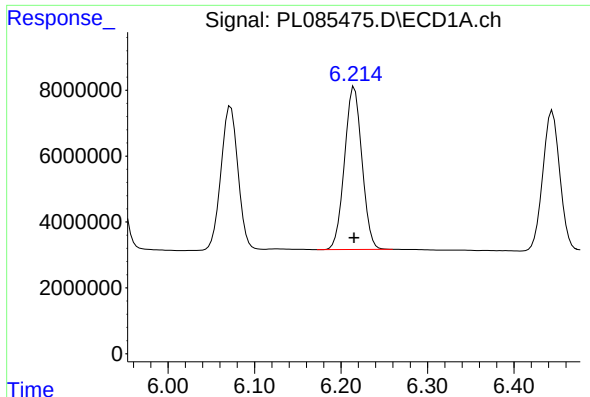
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 59621869
Conc: 24.09 ng/ml



#12 4,4'-DDE

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 28612262
Conc: 23.25 ng/ml



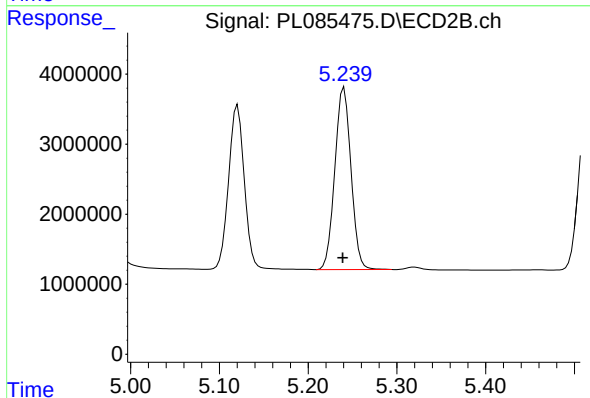
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 68804891
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

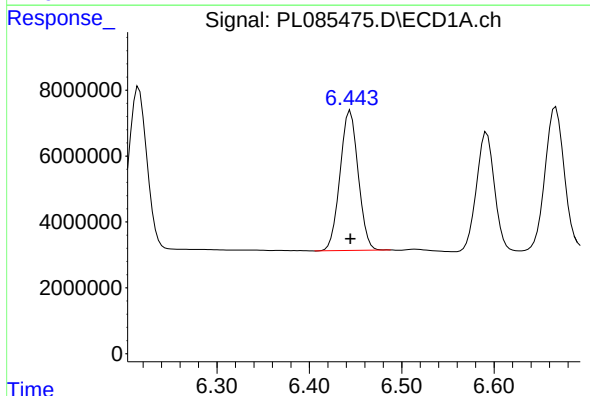
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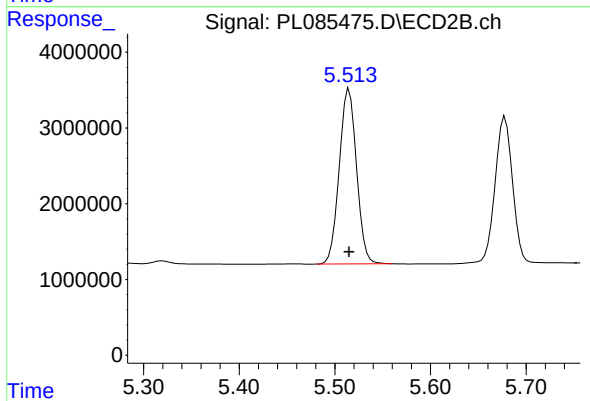
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 32930911
Conc: 23.65 ng/ml m



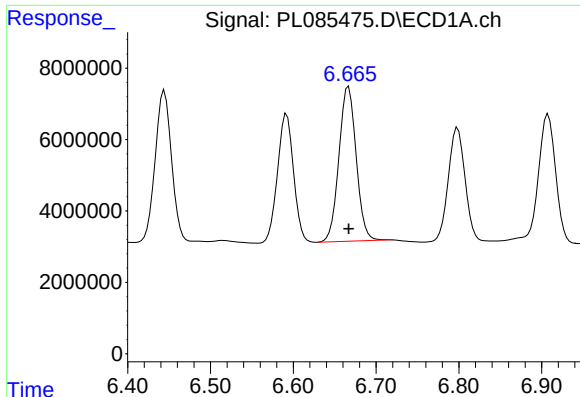
#14 Endrin

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 58091577
Conc: 24.57 ng/ml



#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 29126938
Conc: 23.78 ng/ml



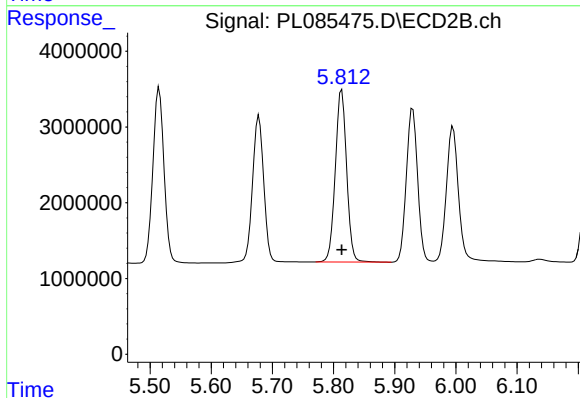
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 62828310
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

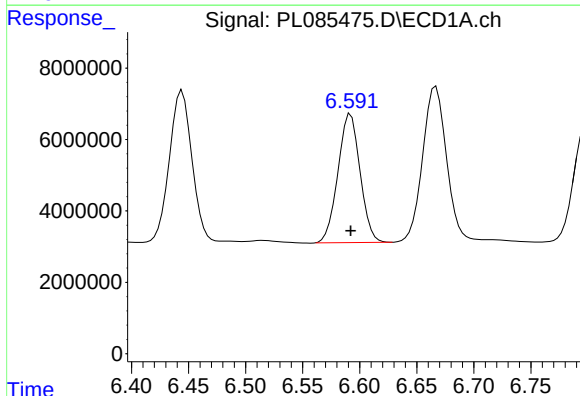
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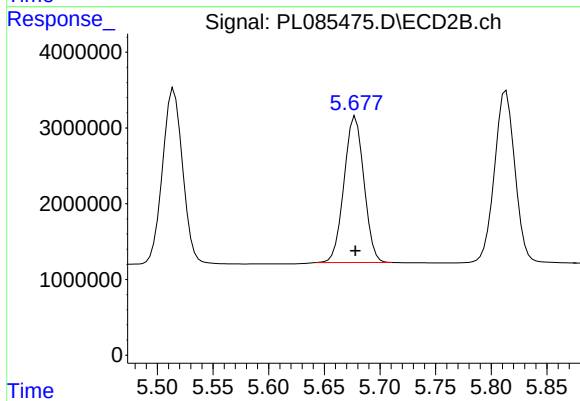
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29276662
Conc: 24.28 ng/ml



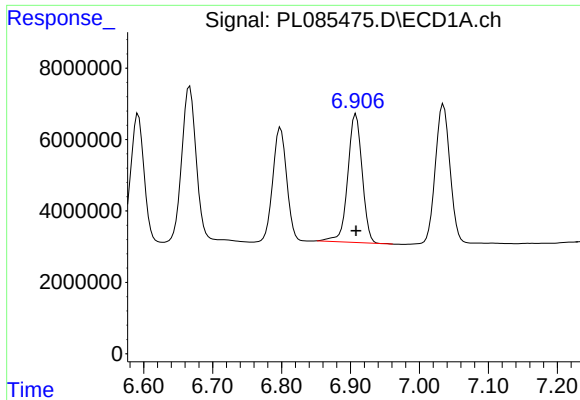
#16 4,4'-DDD

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 48675013
Conc: 24.39 ng/ml



#16 4,4'-DDD

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 24021790
Conc: 23.42 ng/ml



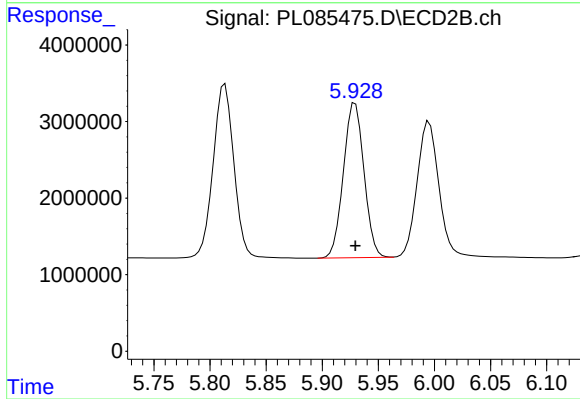
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 52007680
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

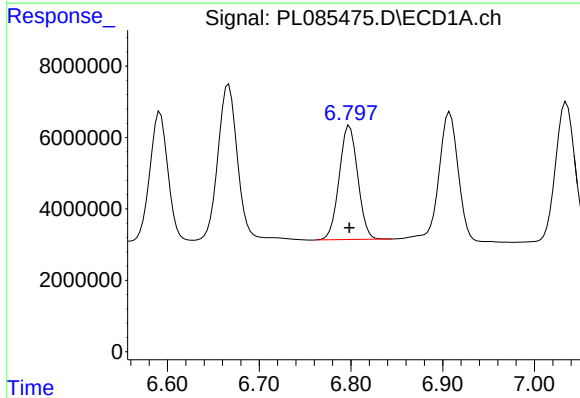
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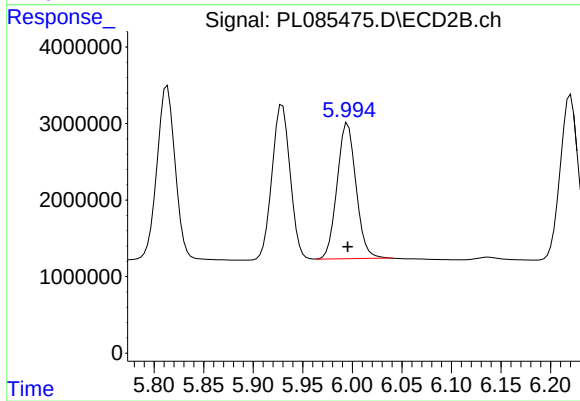
#17 4,4'-DDT

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 25797117
Conc: 23.37 ng/ml



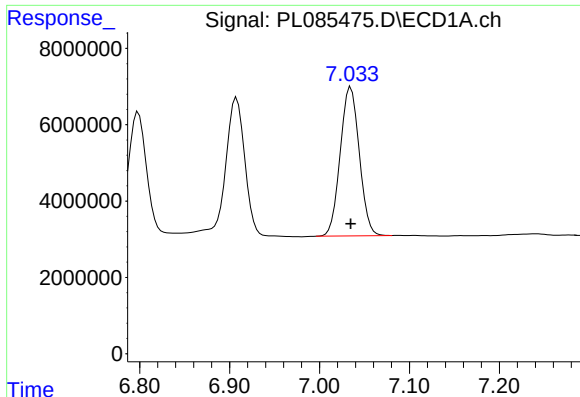
#18 Endrin aldehyde

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 44797646
Conc: 25.28 ng/ml



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 23591770
Conc: 25.20 ng/ml



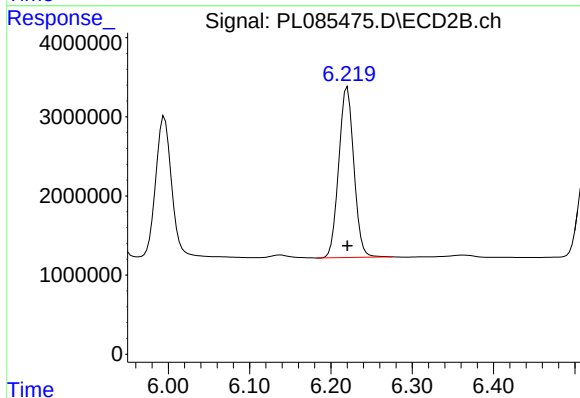
#19 Endosulfan Sulfate

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 57569206
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

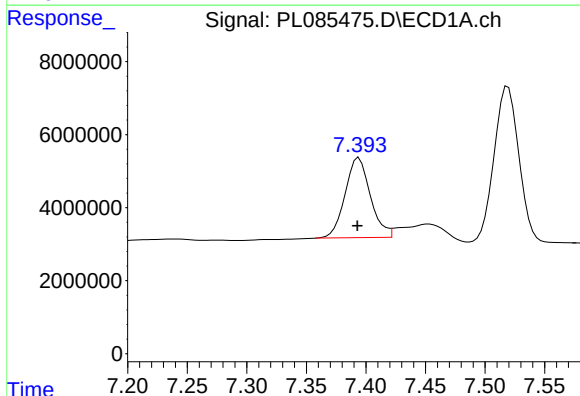
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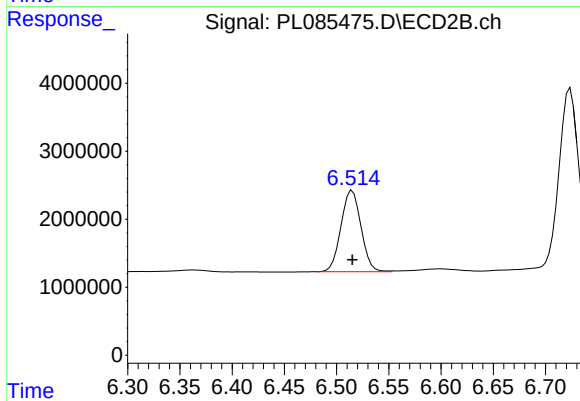
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 27798180
Conc: 24.35 ng/ml



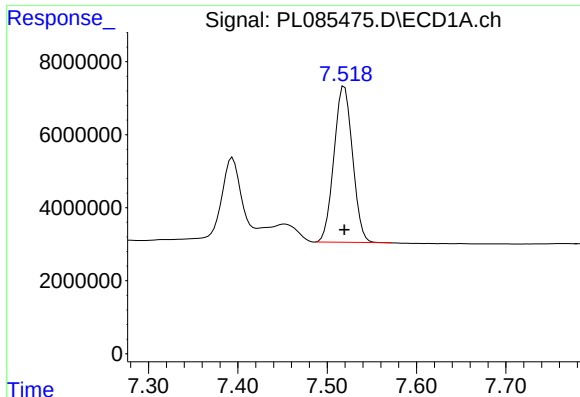
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 32541529
Conc: 26.61 ng/ml m



#20 Methoxychlor

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 15930001
Conc: 25.26 ng/ml



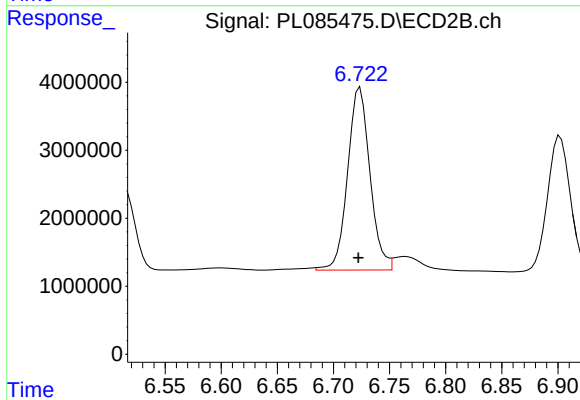
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 61645133
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

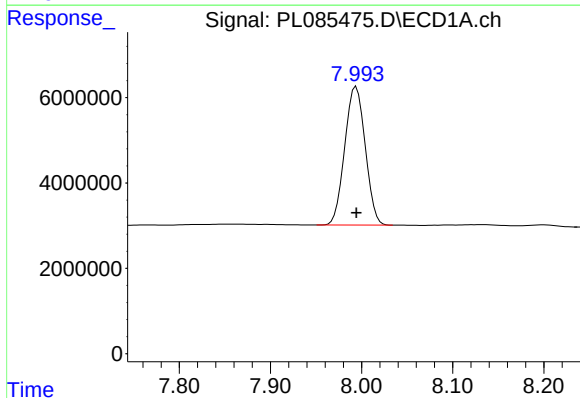
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Supervised By :Ankita Jodhani 09/26/2023



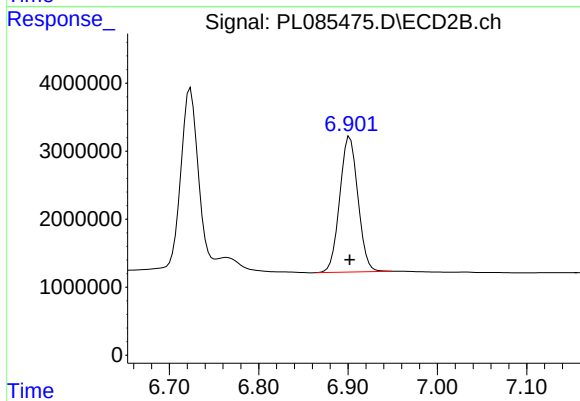
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 37172211
Conc: 24.96 ng/ml m



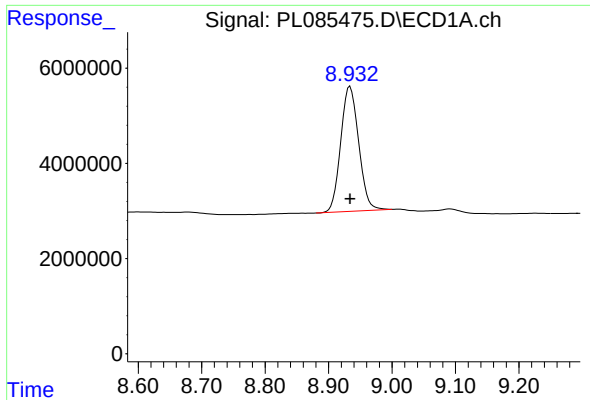
#22 Mirex

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 50702867
Conc: 26.39 ng/ml



#22 Mirex

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 28191842
Conc: 25.52 ng/ml



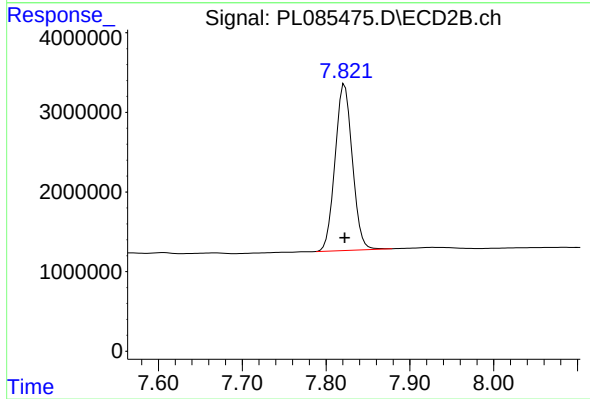
#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.000 min
Response: 51613335
Conc: 26.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/26/2023



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 29927969
Conc: 25.71 ng/ml