

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2023
 Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.486	2.684	111.4E6	51839641	45.528	45.626
28)	SA Decachlor...	9.040	7.868	79988814	59496875	49.741	44.697
Target Compounds							
2)	A alpha-BHC	3.945	3.190	160.4E6	75248932	46.547	46.010
3)	MA gamma-BHC...	4.279	3.521	153.4E6	72426227	46.222	45.380
4)	MA Heptachlor	4.872	3.862	151.9E6	67842590	46.076	44.703
5)	MB Aldrin	5.214	4.142	138.6E6	69180210	45.091	45.255
6)	B beta-BHC	4.480	3.824	61381625	30297065	43.431	44.650
7)	B delta-BHC	4.727	4.052	150.1E6	73453314	47.495	46.976
8)	B Heptachlo...	5.644	4.649	121.0E6	62209545	46.348	45.332
9)	A Endosulfan I	6.030	5.020	111.0E6	57793064	46.201	41.598
10)	B gamma-Chl...	5.902	4.902	121.3E6	63166148	46.712	45.796
11)	B alpha-Chl...	5.982	4.966	119.0E6	63543733	46.263	42.521
12)	B 4,4'-DDE	6.161	5.165	99913087	58748162	48.065	47.223
13)	MA Dieldrin	6.308	5.287	113.4E6	64350001	46.549	45.773
14)	MA Endrin	6.537	5.562	94793635	57624627	45.890	45.082
15)	B Endosulfa...	6.758	5.860	96784118	57988651	47.829	46.832
16)	A 4,4'-DDD	6.678	5.723	80936025	51442725	52.568m	48.965
17)	MA 4,4'-DDT	6.996	5.976	81024468	53455113	48.097	45.851
18)	B Endrin al...	6.889	6.042	72842317	46133912	47.388	45.166
19)	B Endosulfa...	7.125	6.267	88875370	54956477	47.481	45.797
20)	A Methoxychlor	7.477	6.560	45257532	30413152	49.810	45.209
21)	B Endrin ke...	7.609	6.773	94588254	68128127	48.287	46.189
22)	Mirex	8.084	6.953	77263089	48948812	46.391	41.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 11:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

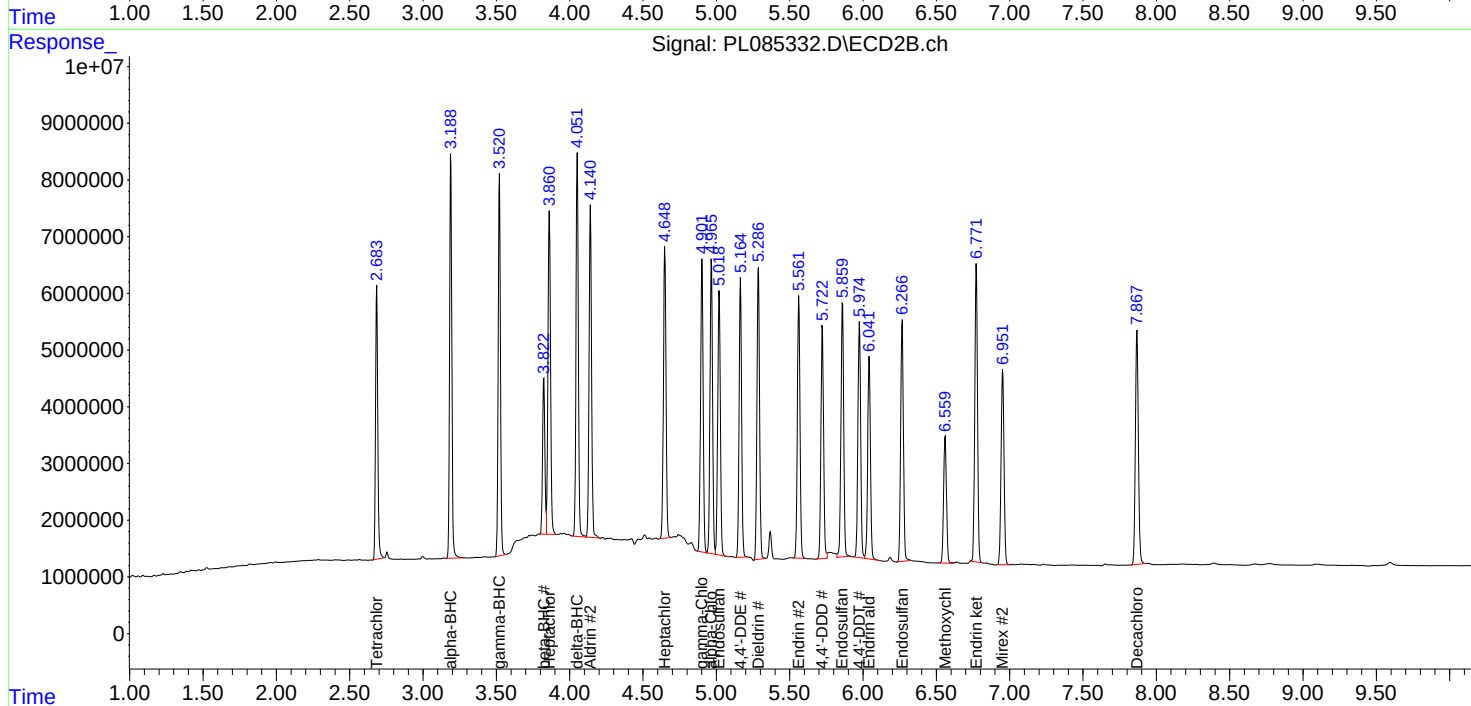
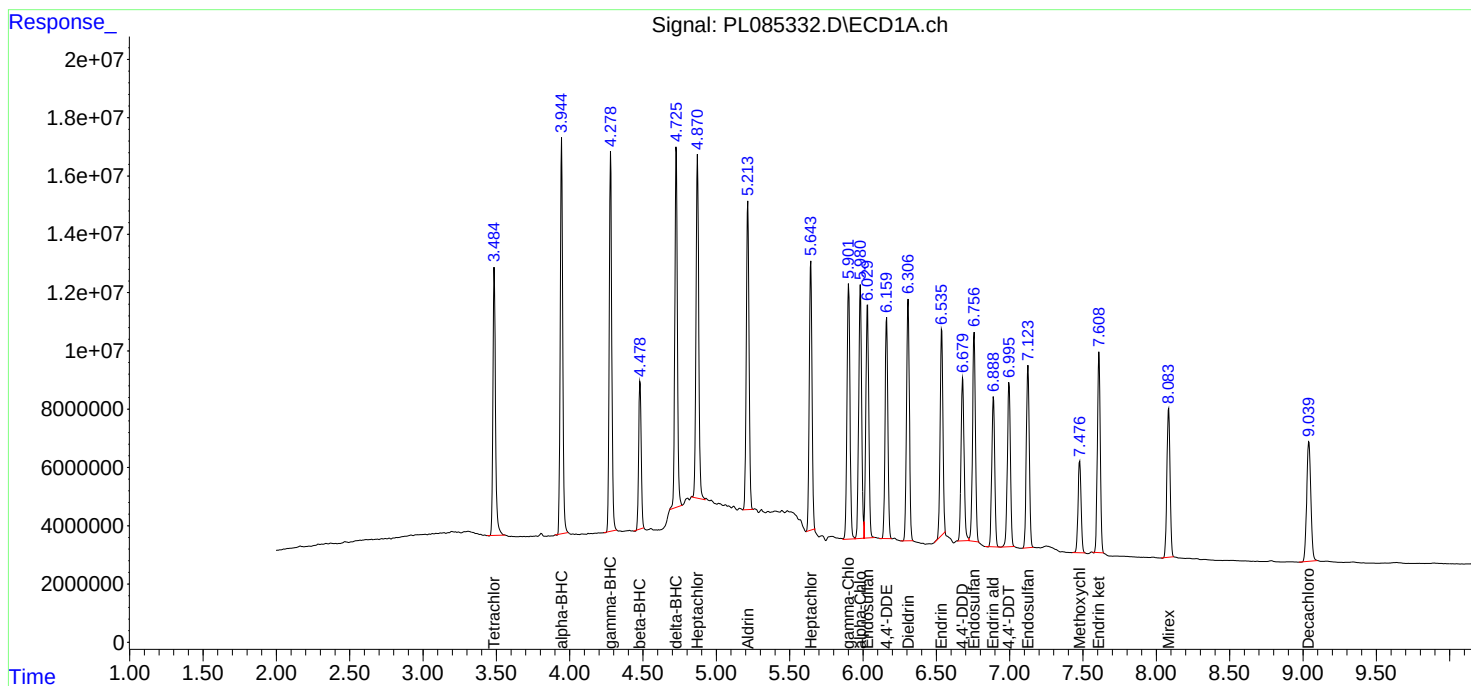
Manual Integrations

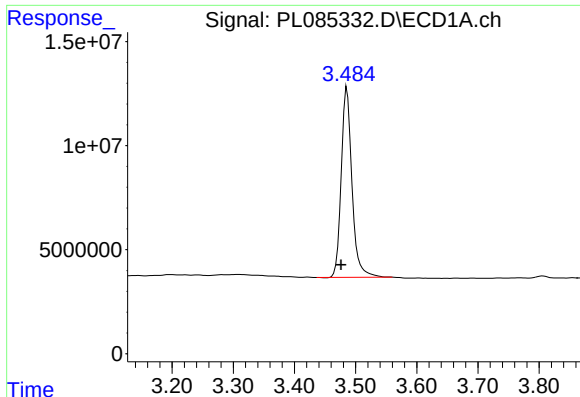
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Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:18:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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





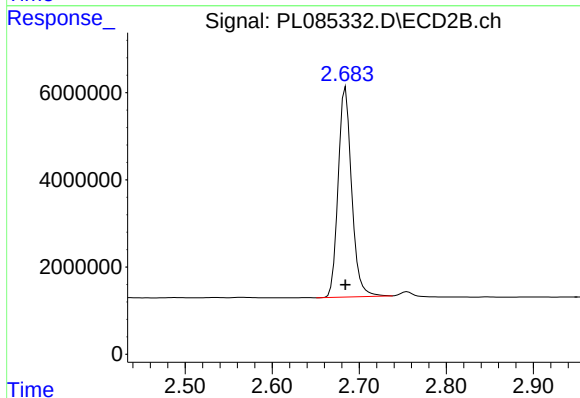
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 111356762
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

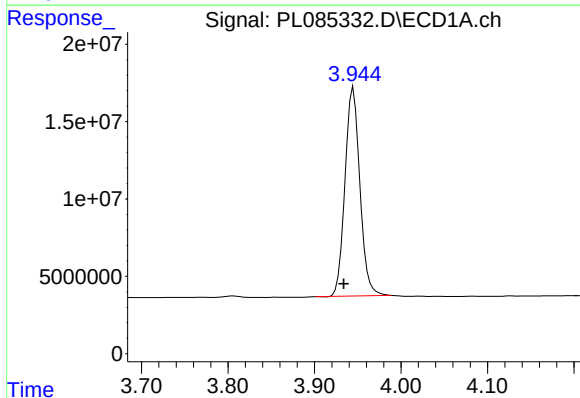
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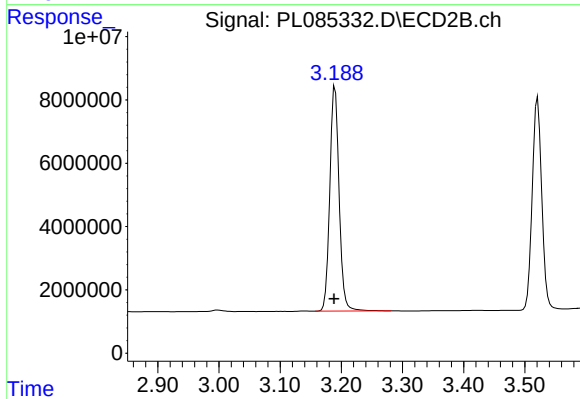
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 51839641
Conc: 45.63 ng/ml



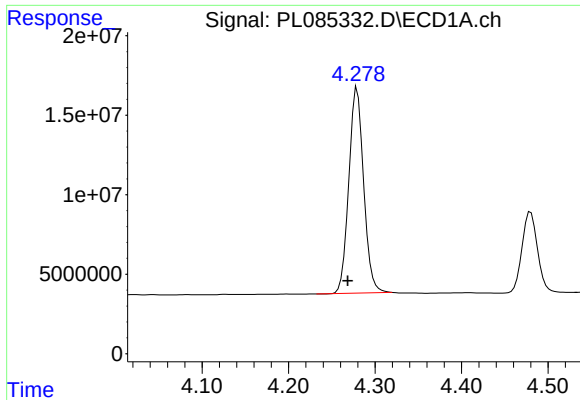
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 160390871
Conc: 46.55 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: 0.001 min
Response: 75248932
Conc: 46.01 ng/ml



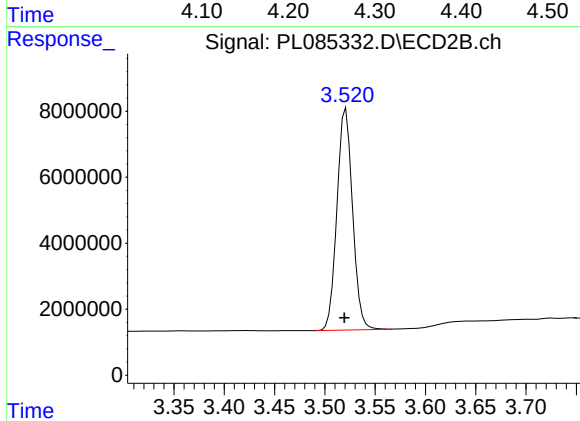
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 153441441
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

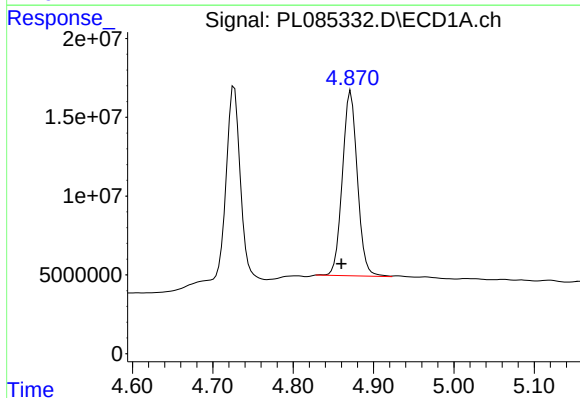
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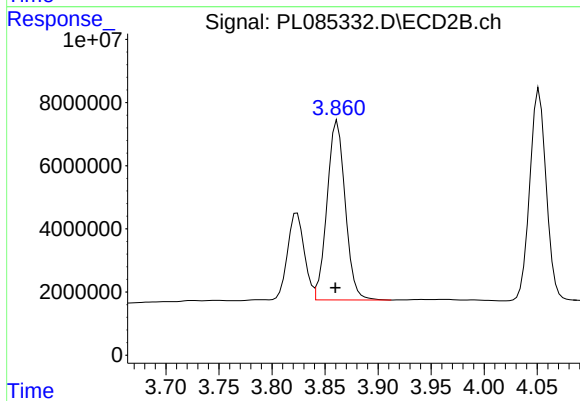
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 72426227
Conc: 45.38 ng/ml



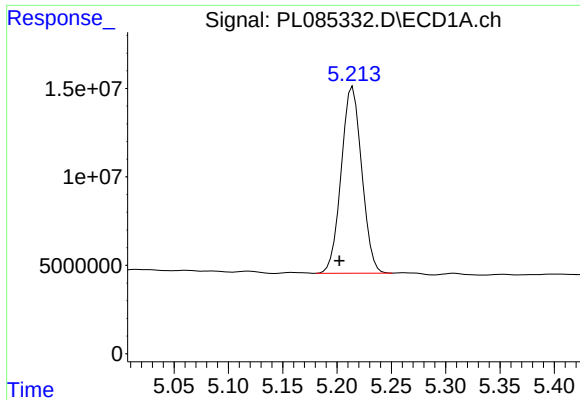
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 151930990
Conc: 46.08 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 67842590
Conc: 44.70 ng/ml



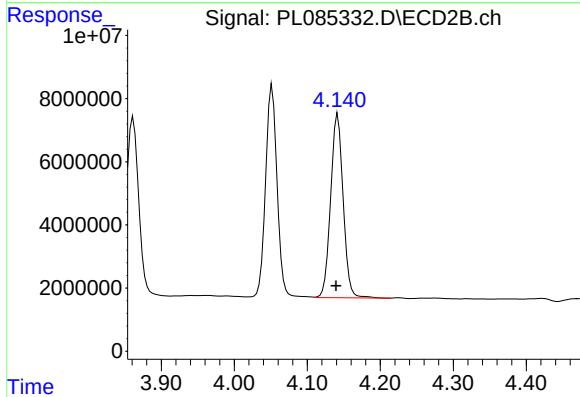
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 138647680
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

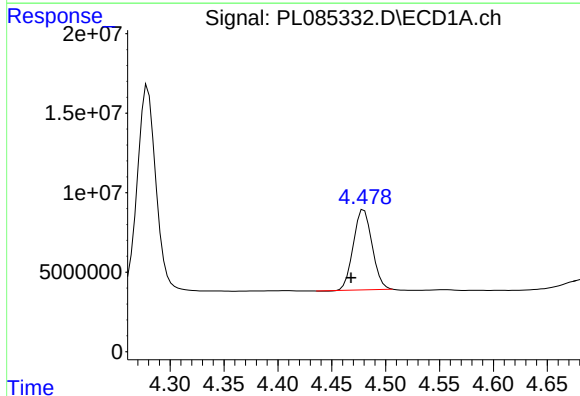
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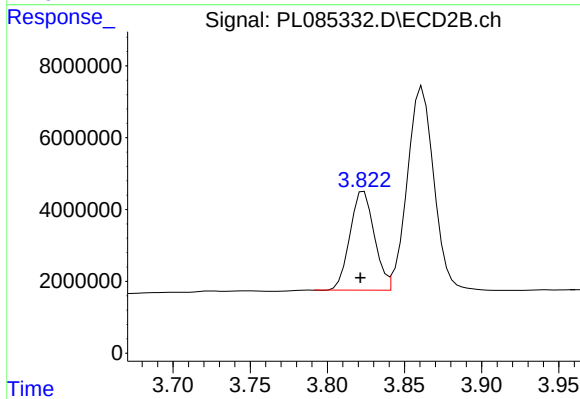
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 69180210
Conc: 45.25 ng/ml



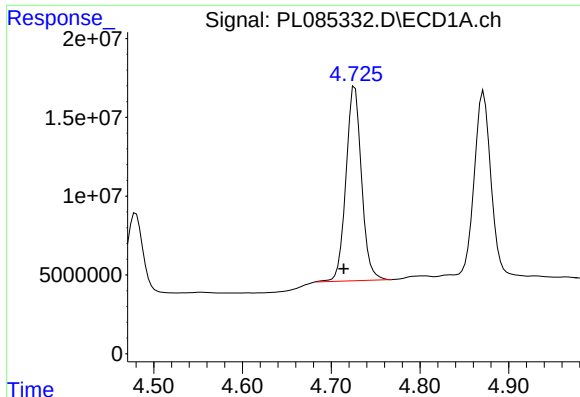
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 61381625
Conc: 43.43 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 30297065
Conc: 44.65 ng/ml



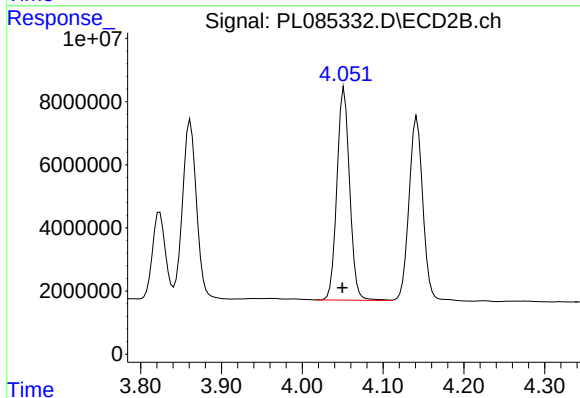
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 150109719
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

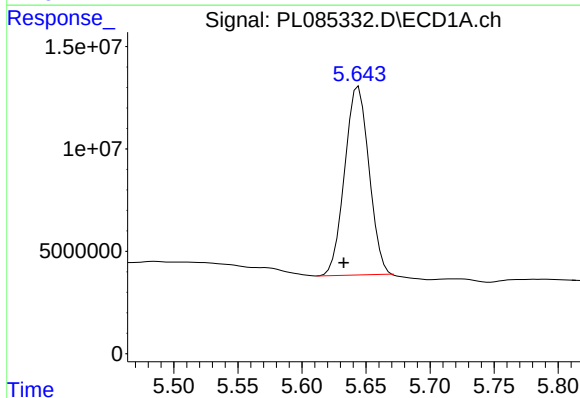
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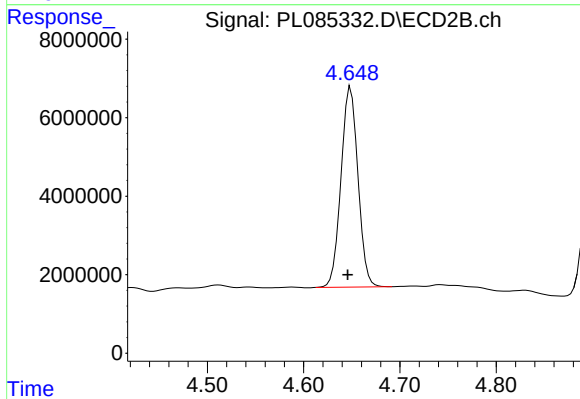
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 73453314
Conc: 46.98 ng/ml



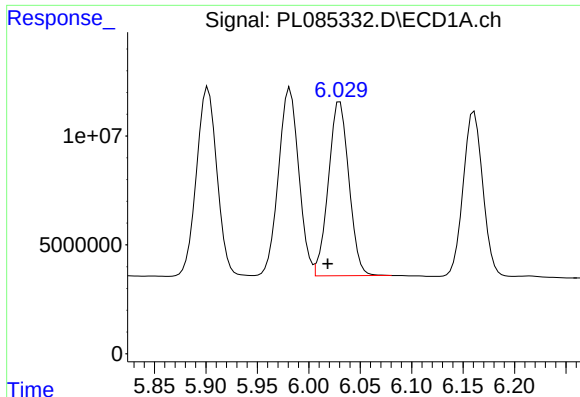
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 120966564
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 62209545
Conc: 45.33 ng/ml



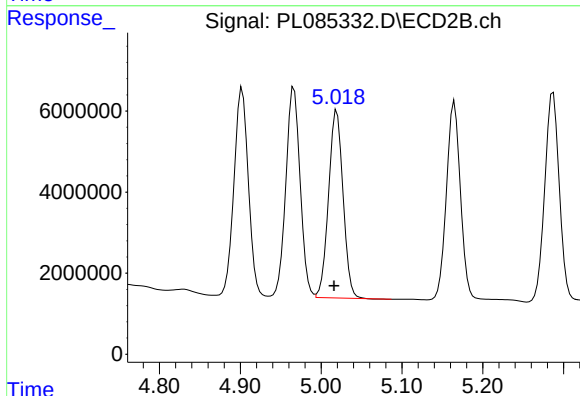
#9 Endosulfan I

R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: 110959549
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

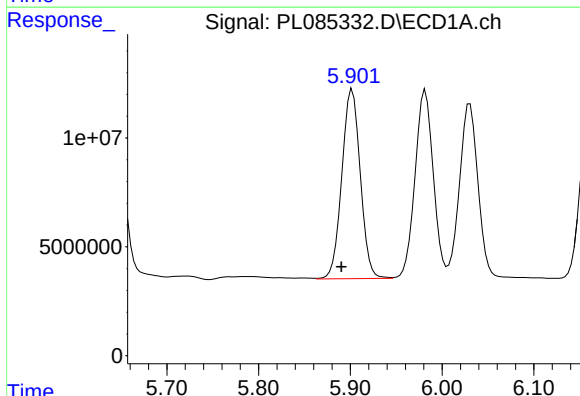
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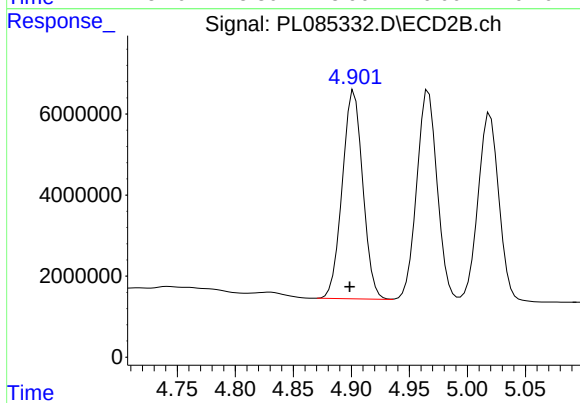
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.003 min
Response: 57793064
Conc: 41.60 ng/ml



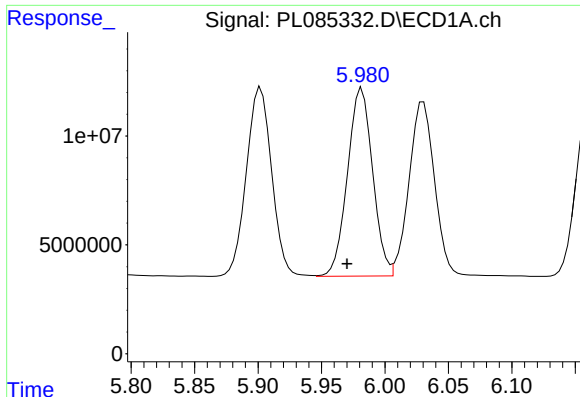
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 121347026
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 63166148
Conc: 45.80 ng/ml



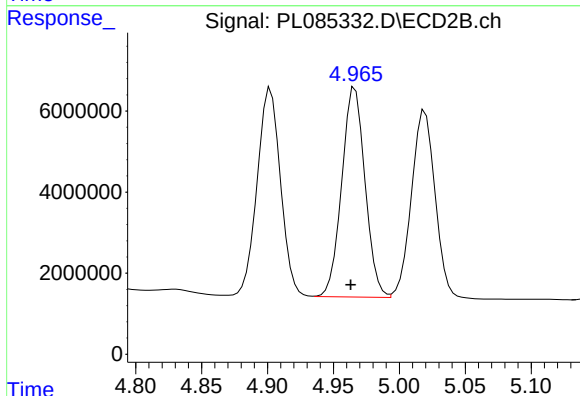
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 119037644
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

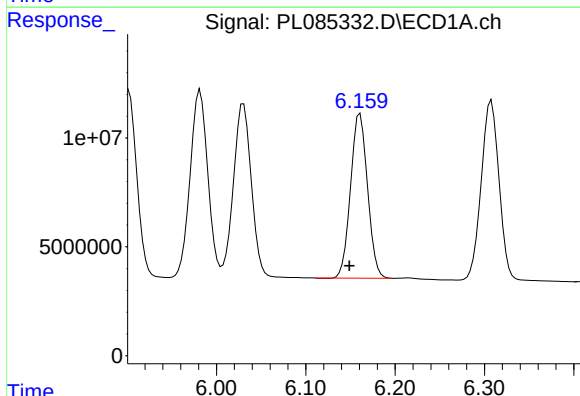
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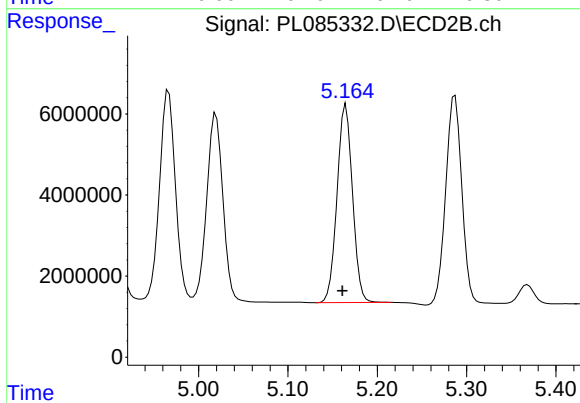
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 63543733
Conc: 42.52 ng/ml



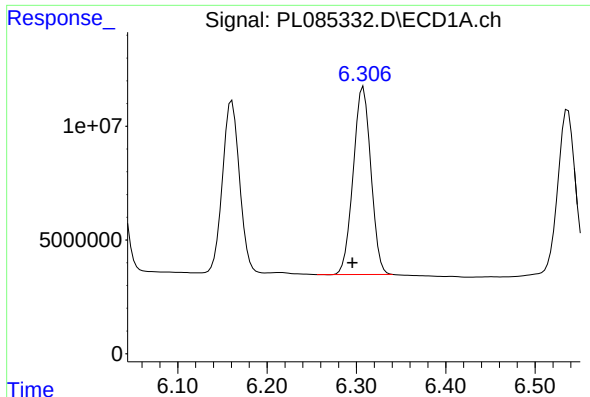
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 99913087
Conc: 48.07 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 58748162
Conc: 47.22 ng/ml



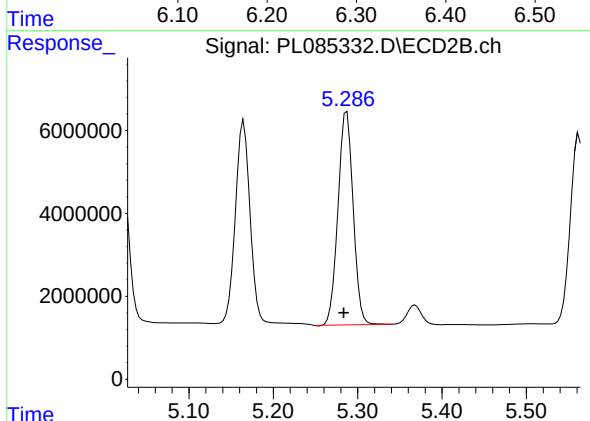
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 113415538
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

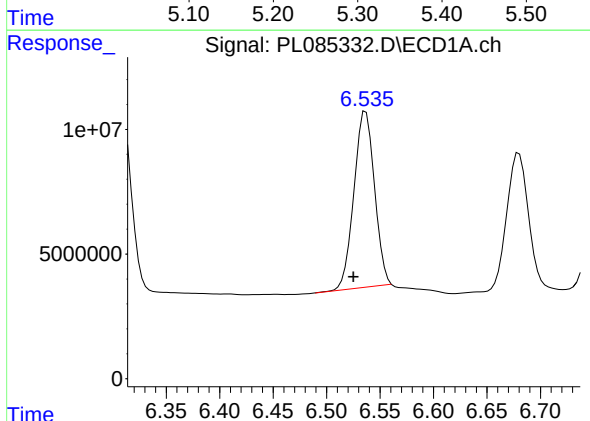
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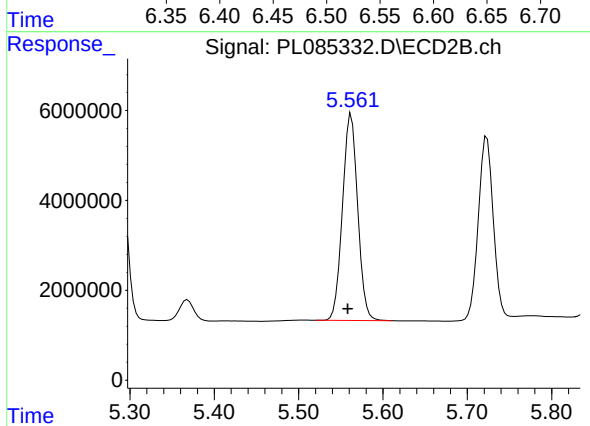
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 64350001
Conc: 45.77 ng/ml



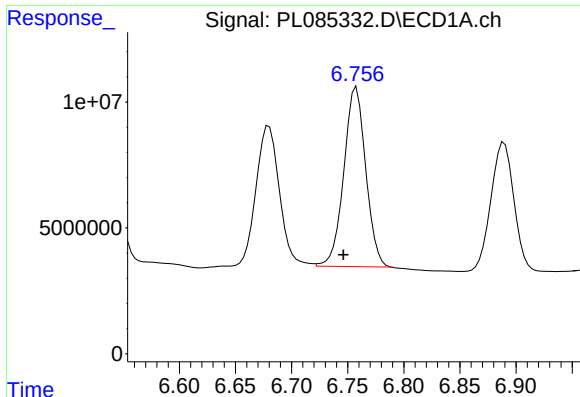
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 94793635
Conc: 45.89 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 57624627
Conc: 45.08 ng/ml



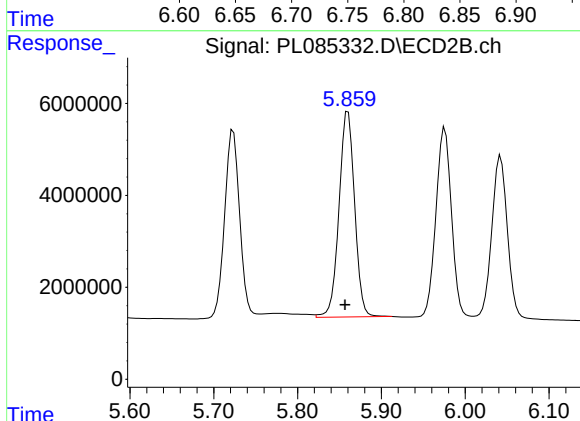
#15 Endosulfan II

R.T.: 6.758 min
Delta R.T.: 0.012 min
Response: 96784118
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

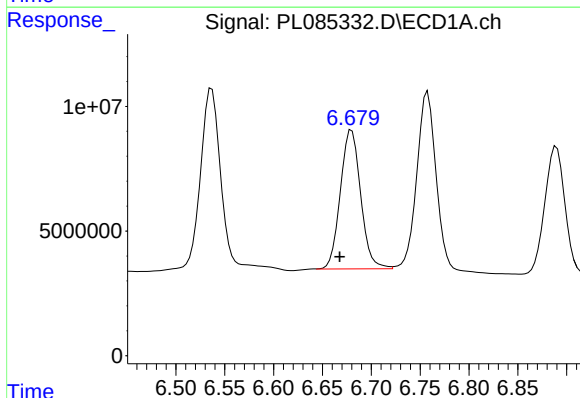
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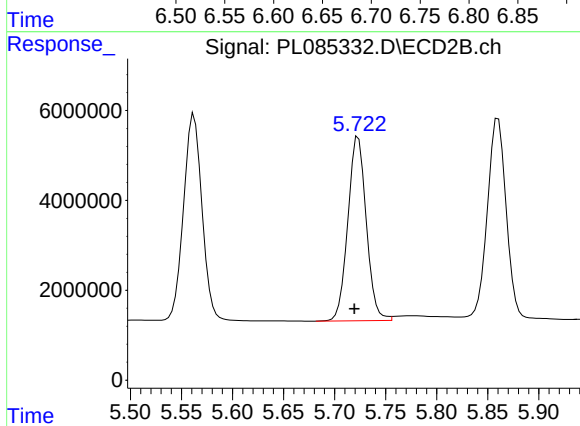
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 57988651
Conc: 46.83 ng/ml



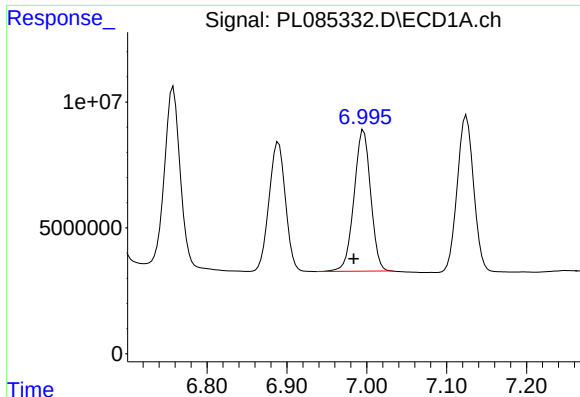
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 80936025
Conc: 52.57 ng/ml m



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 51442725
Conc: 48.96 ng/ml



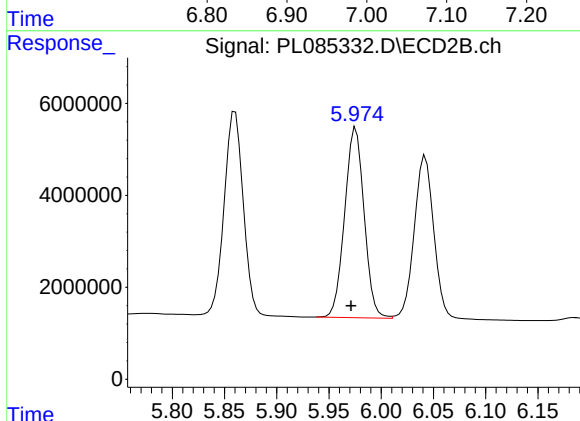
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.012 min
Response: 81024468
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

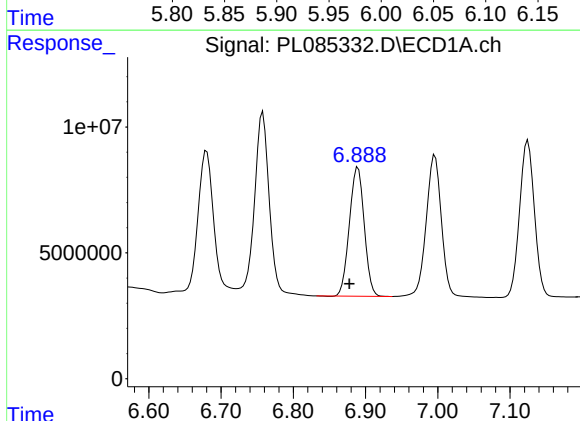
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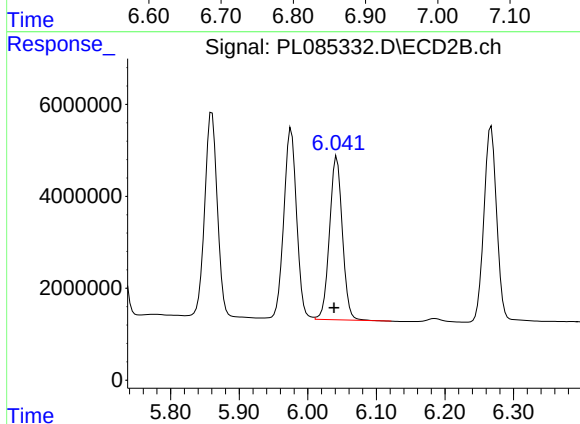
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 53455113
Conc: 45.85 ng/ml



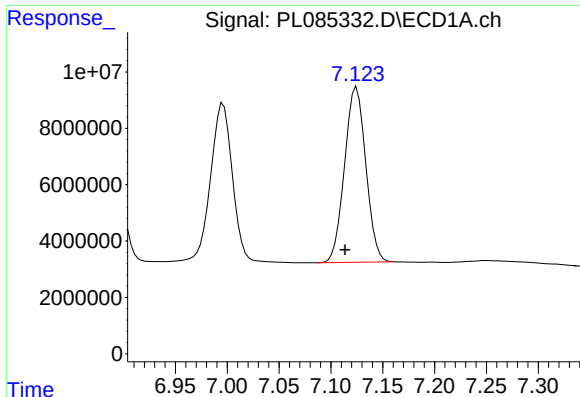
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.012 min
Response: 72842317
Conc: 47.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 46133912
Conc: 45.17 ng/ml



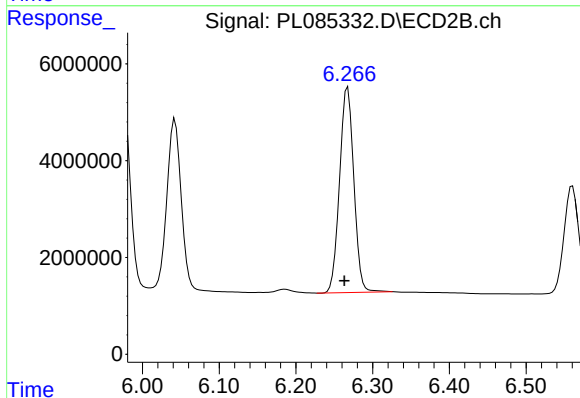
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 88875370
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

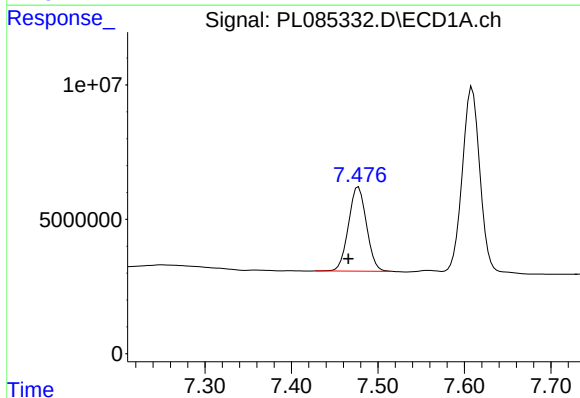
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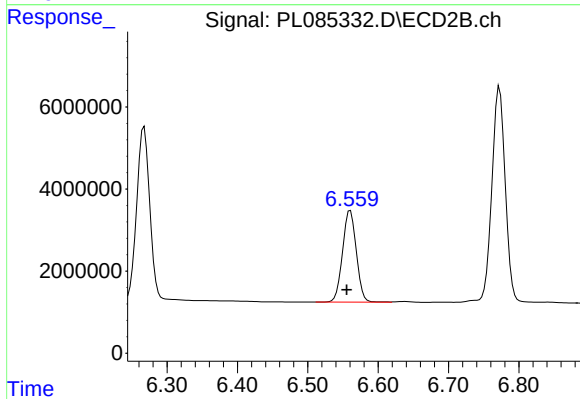
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 54956477
Conc: 45.80 ng/ml



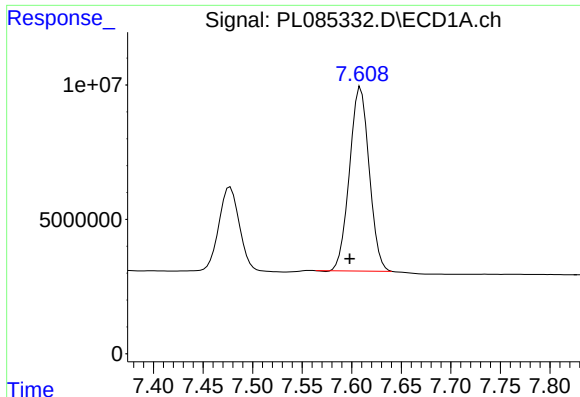
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 45257532
Conc: 49.81 ng/ml



#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 30413152
Conc: 45.21 ng/ml



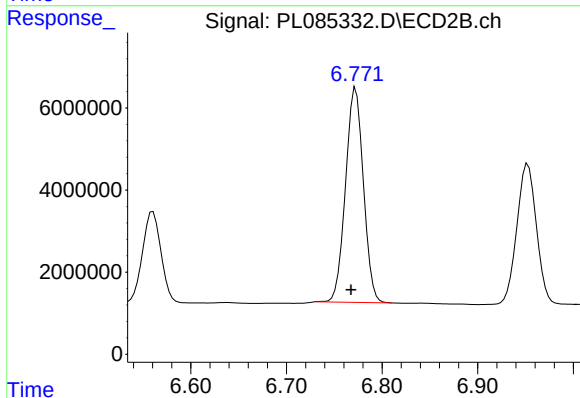
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 94588254
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

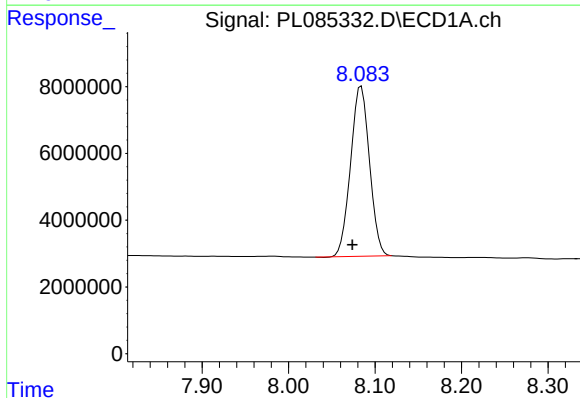
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Supervised By :Ankita Jodhani 09/15/2023



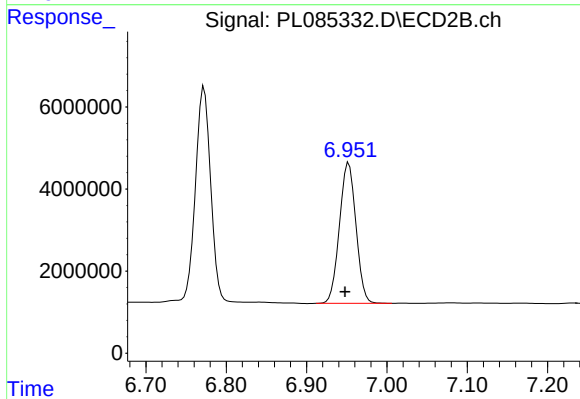
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 68128127
Conc: 46.19 ng/ml



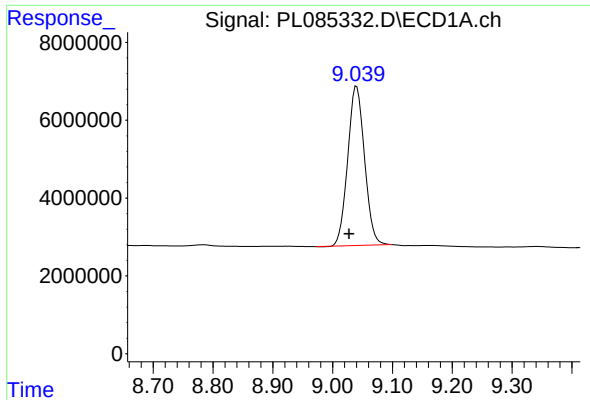
#22 Mirex

R.T.: 8.084 min
Delta R.T.: 0.010 min
Response: 77263089
Conc: 46.39 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 48948812
Conc: 41.33 ng/ml



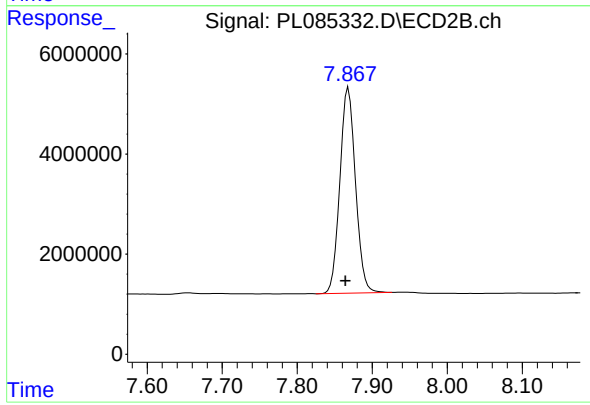
#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.013 min
Response: 79988814
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2023
Supervised By :Ankita Jodhani 09/15/2023



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 59496875
Conc: 44.70 ng/ml