

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 22:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:53:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.664	93881485	89618868	43.452	44.282
28)	SA Decachlor...	8.757	7.787	71336036	86549367	46.792	45.183
Target Compounds							
2)	A alpha-BHC	3.783	3.164	138.9E6	126.5E6	43.673	43.180
3)	MA gamma-BHC...	4.111	3.492	127.7E6	117.8E6	43.169	42.811
4)	MA Heptachlor	4.691	3.826	105.3E6	104.4E6	38.177	37.848
5)	MB Aldrin	5.028	4.104	115.5E6	115.7E6	45.389	44.123
6)	B beta-BHC	4.314	3.791	57794193	52170912	41.987	44.951
7)	B delta-BHC	4.555	4.019	123.8E6	113.9E6	44.544	44.733
8)	B Heptachlo...	5.454	4.606	105.0E6	108.8E6	44.493	44.981
9)	A Endosulfan I	5.834	4.974	98736456	98851804	46.734	43.669
10)	B gamma-Chl...	5.708	4.856	115.1E6	109.0E6	50.460	44.511
11)	B alpha-Chl...	5.787	4.919	106.9E6	107.9E6	47.435	44.058
12)	B 4,4'-DDE	5.965	5.108	91422610	91424748	46.725	46.577m
13)	MA Dieldrin	6.109	5.239	96367096	100.7E6	46.043	44.685
14)	MA Endrin	6.336	5.514	65405215	71259515	35.987	35.459
15)	B Endosulfa...	6.557	5.810	80176539	82249178	45.986	44.611
16)	A 4,4'-DDD	6.479	5.664	83244893	85509074	54.077	55.739
17)	MA 4,4'-DDT	6.791	5.914	46564473	44543303	29.336	27.765
18)	B Endrin al...	6.686	5.991	64800594	66566274	45.272m	43.937
19)	B Endosulfa...	6.922	6.213	82978897	84877940	46.215	44.160
20)	A Methoxychlor	7.271	6.494	26232154	27989083	30.454	30.158
21)	B Endrin ke...	7.401	6.719	91702553	100.5E6	50.553	46.663
22)	Mirex	7.866	6.891	68154686	82599325	46.710	42.917

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 22:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

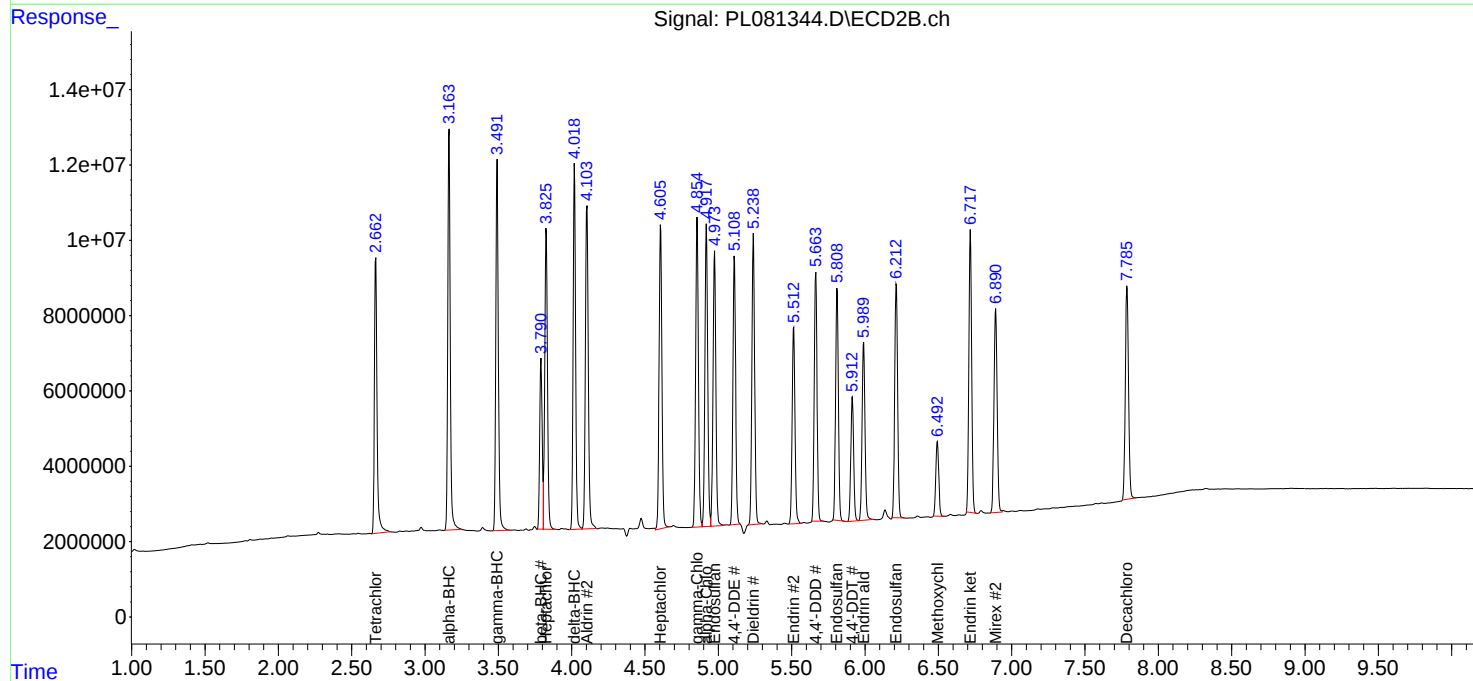
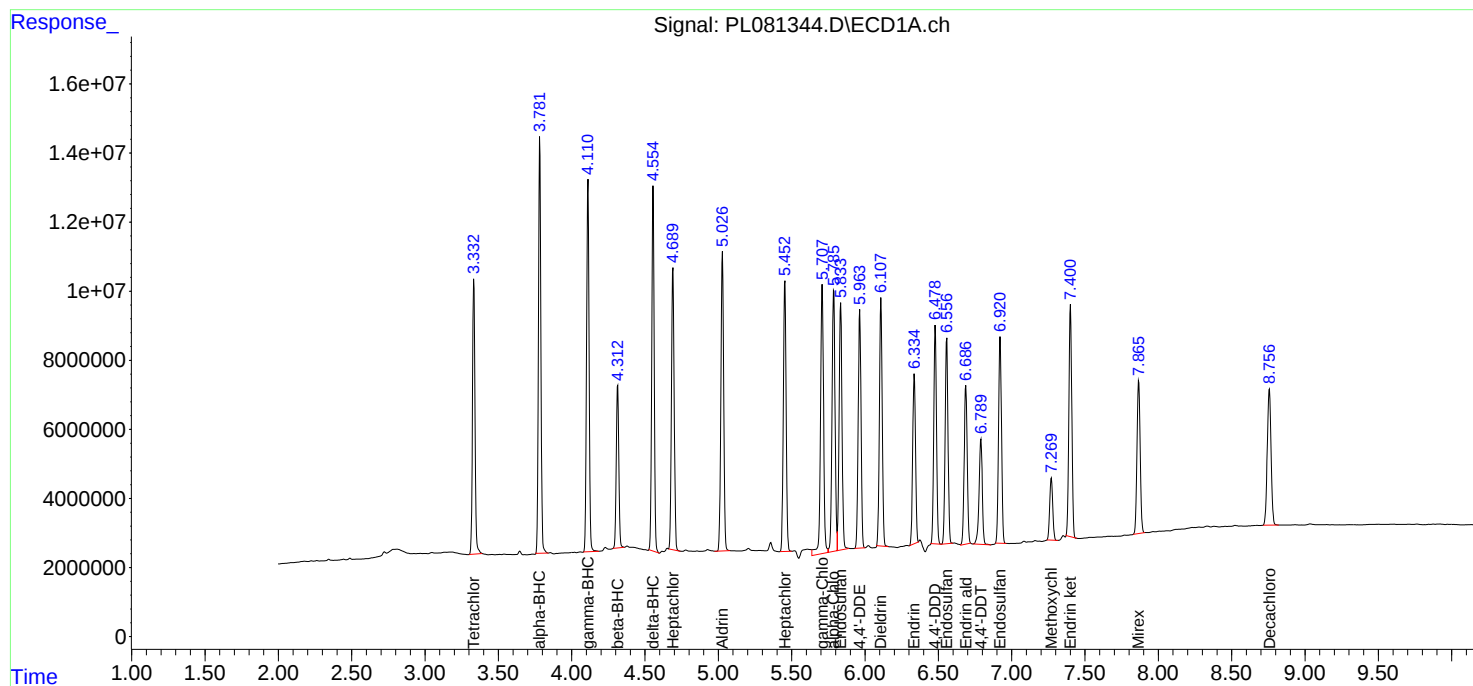
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

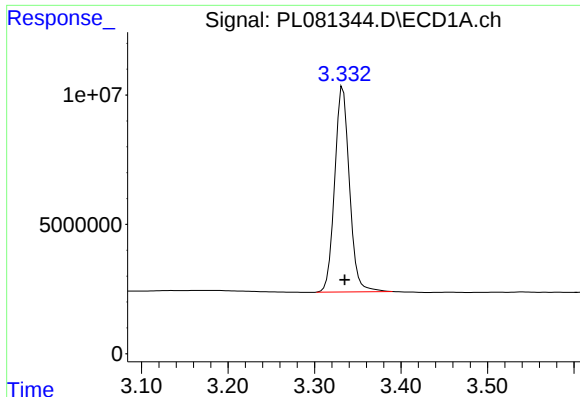
Manual Integrations
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Supervised By : Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:53:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





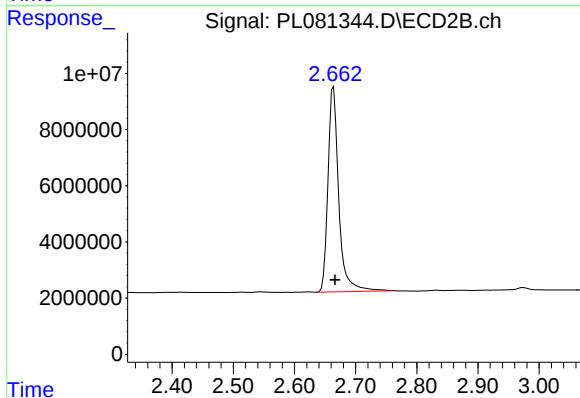
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 93881485
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

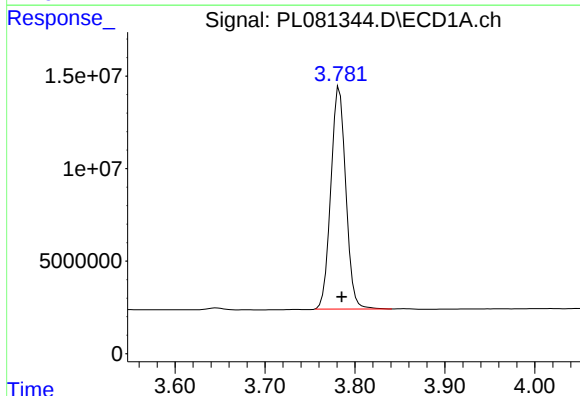
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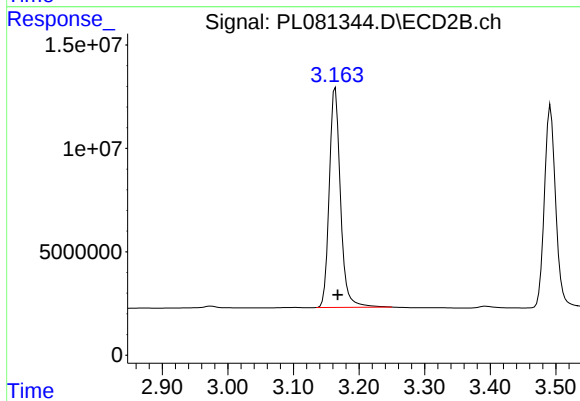
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 89618868
Conc: 44.28 ng/ml



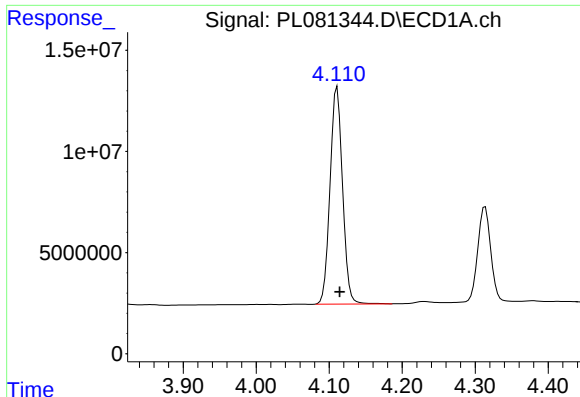
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 138934702
Conc: 43.67 ng/ml



#2 alpha-BHC

R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 126545528
Conc: 43.18 ng/ml



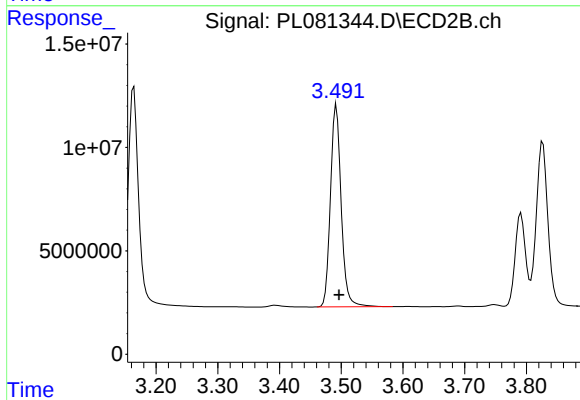
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 127718083
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

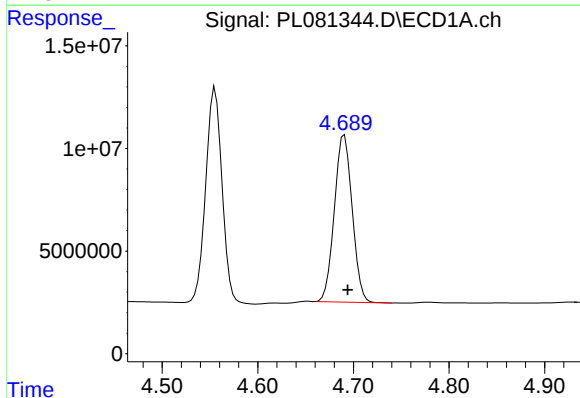
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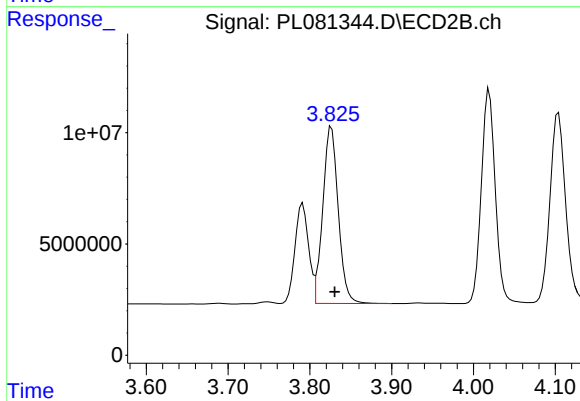
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 117775404
Conc: 42.81 ng/ml



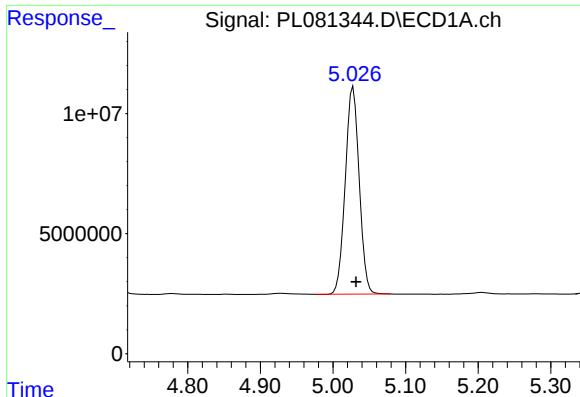
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 105344512
Conc: 38.18 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.004 min
Response: 104442866
Conc: 37.85 ng/ml



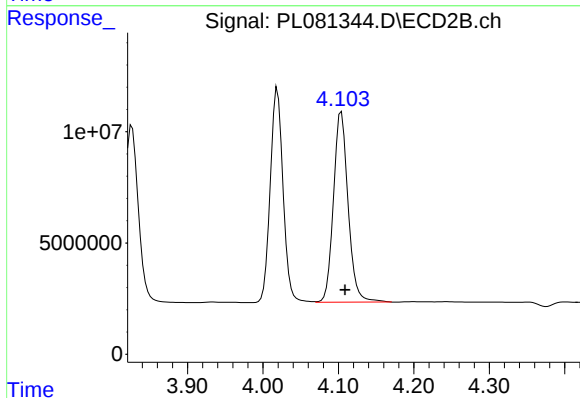
#5 Aldrin

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 115477217
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

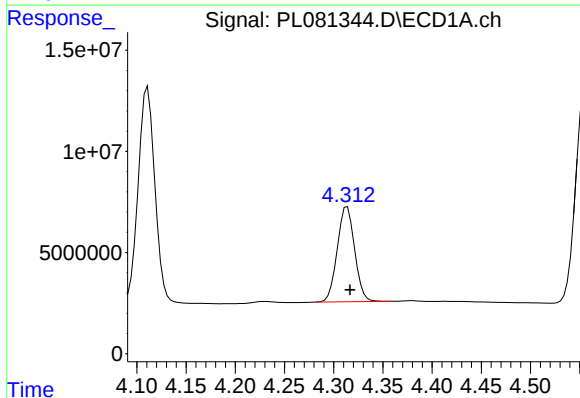
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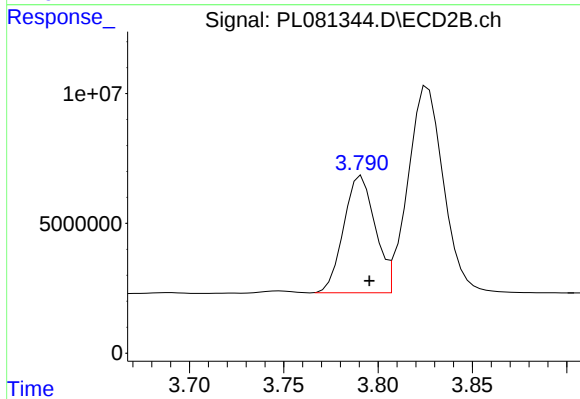
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 115677543
Conc: 44.12 ng/ml



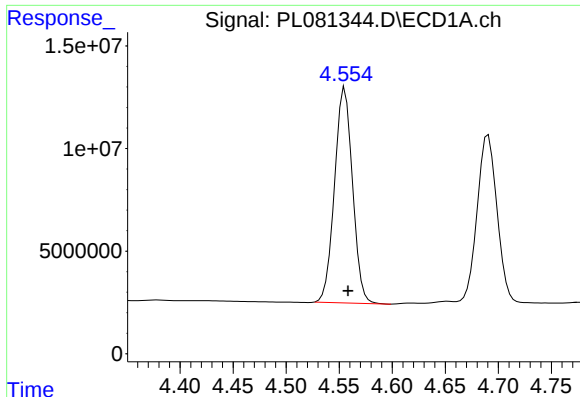
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 57794193
Conc: 41.99 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 52170912
Conc: 44.95 ng/ml



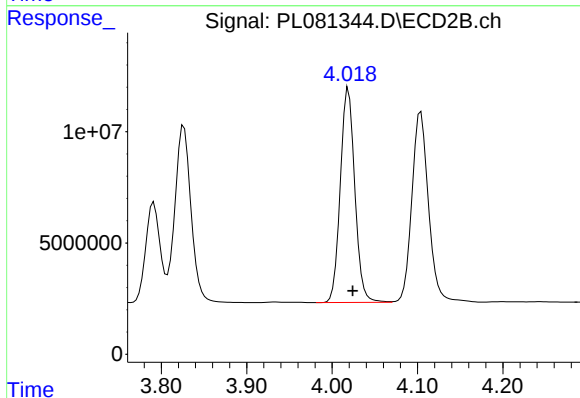
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 123796862
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

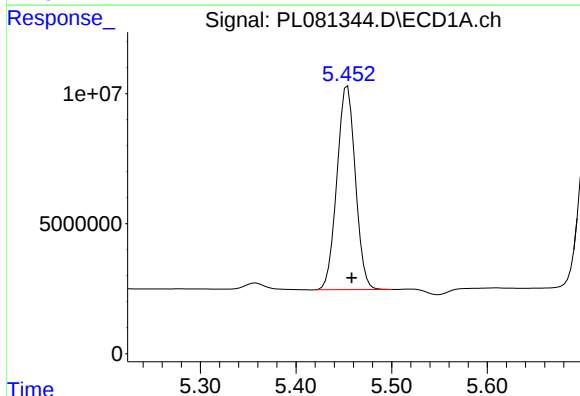
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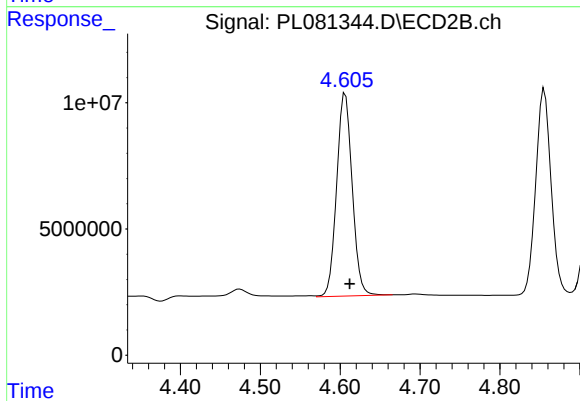
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 113918171
Conc: 44.73 ng/ml



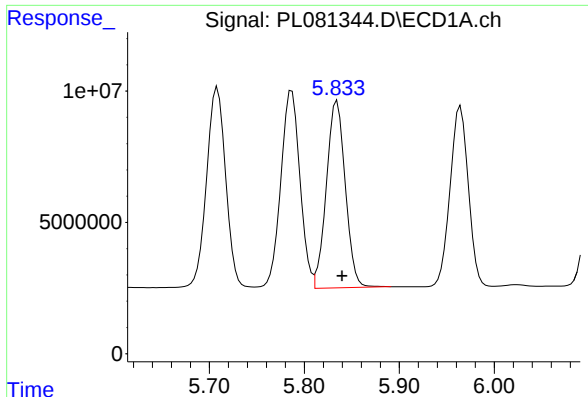
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 105004242
Conc: 44.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 108767689
Conc: 44.98 ng/ml



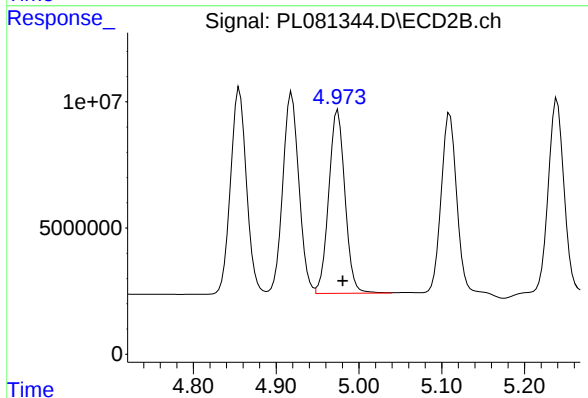
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 98736456
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

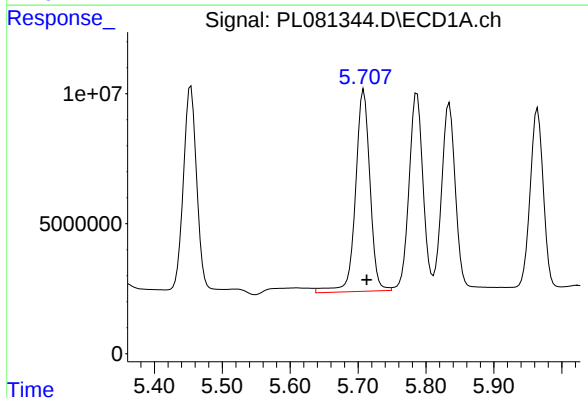
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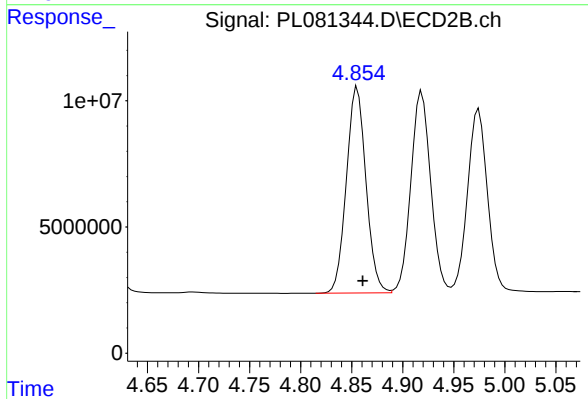
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 98851804
Conc: 43.67 ng/ml



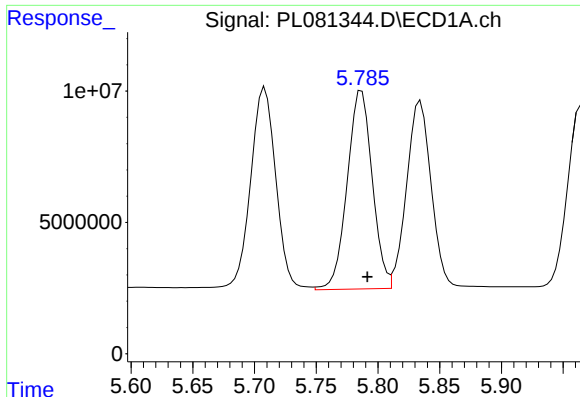
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 115144150
Conc: 50.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 108951457
Conc: 44.51 ng/ml



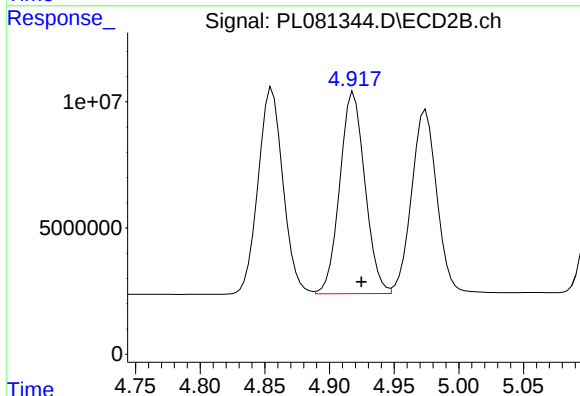
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 106866857
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

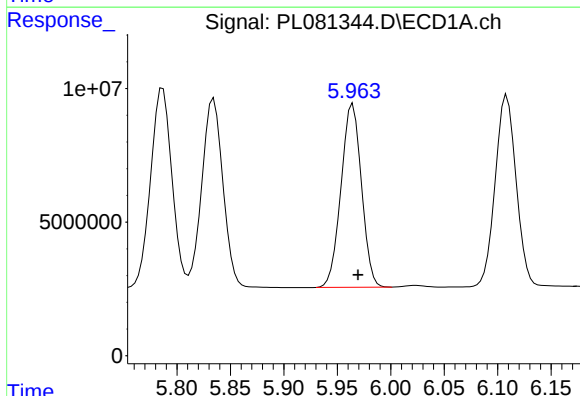
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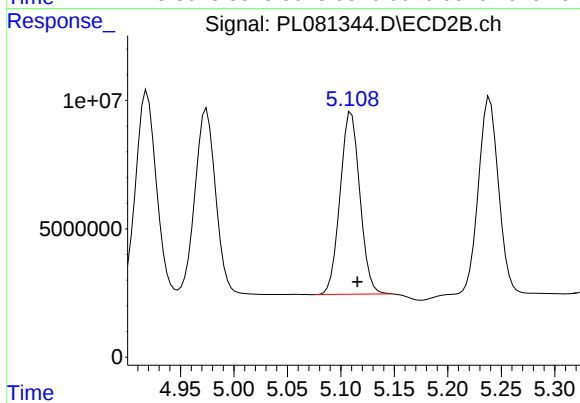
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 107877756
Conc: 44.06 ng/ml



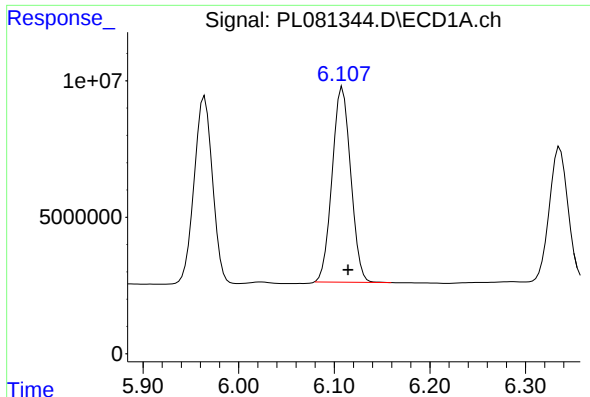
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 91422610
Conc: 46.73 ng/ml



#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 91424748
Conc: 46.58 ng/ml m



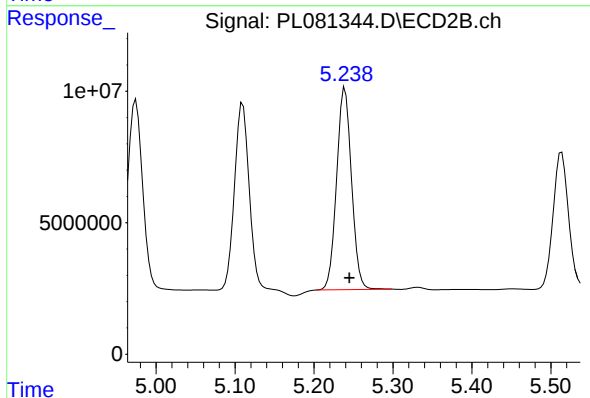
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 96367096
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

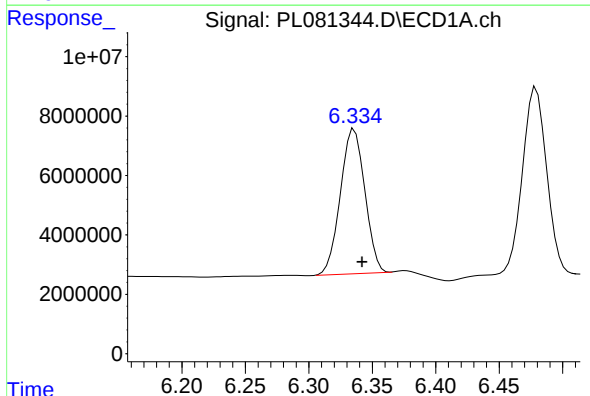
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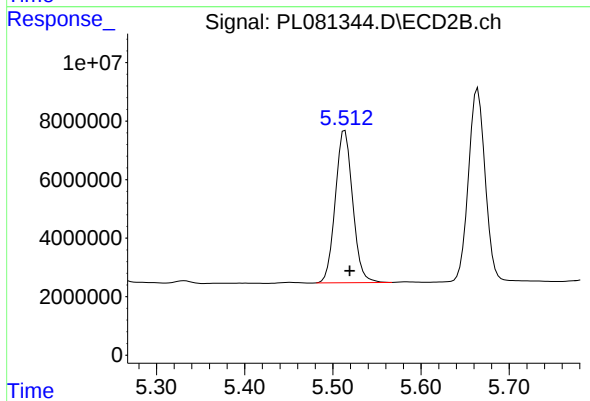
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 100735680
Conc: 44.68 ng/ml



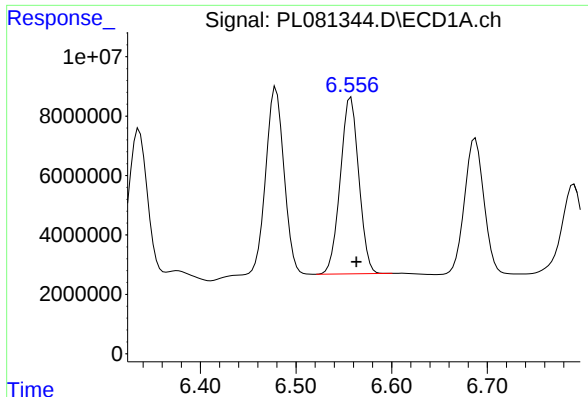
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 65405215
Conc: 35.99 ng/ml



#14 Endrin

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 71259515
Conc: 35.46 ng/ml



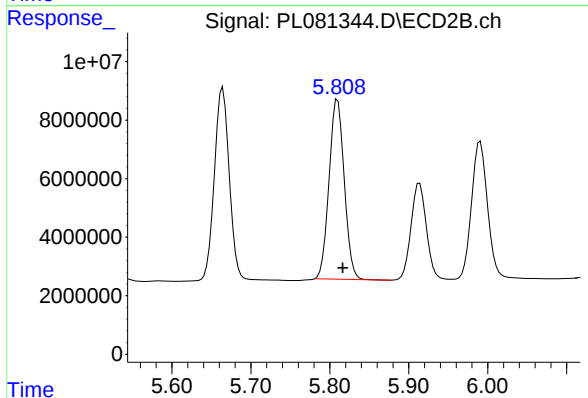
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 80176539
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

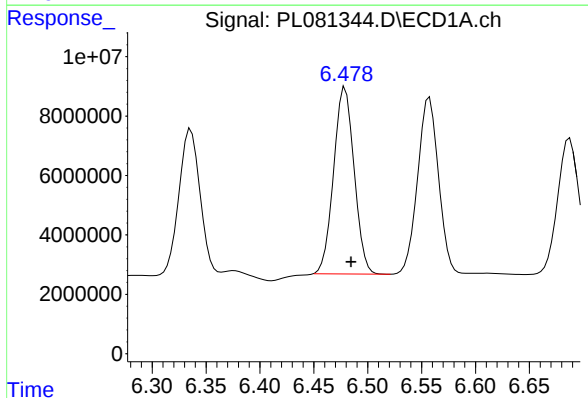
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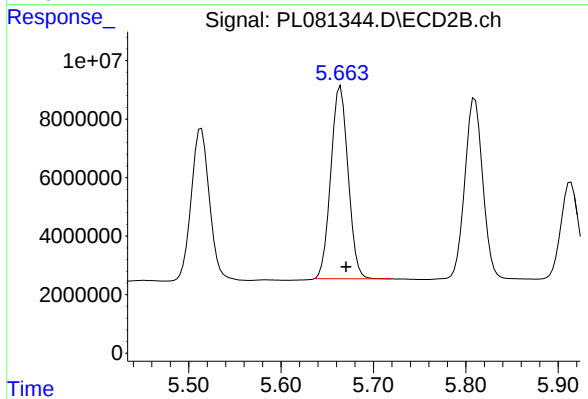
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 82249178
Conc: 44.61 ng/ml



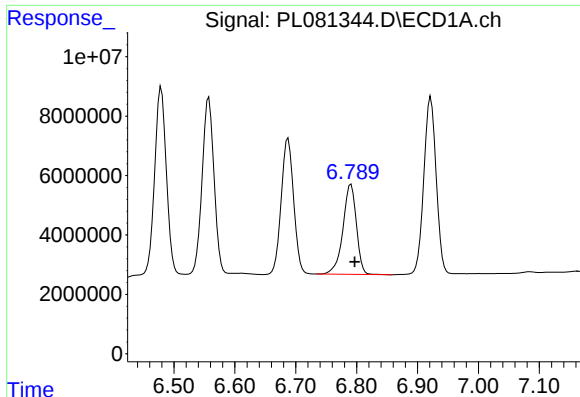
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 83244893
Conc: 54.08 ng/ml



#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.006 min
Response: 85509074
Conc: 55.74 ng/ml



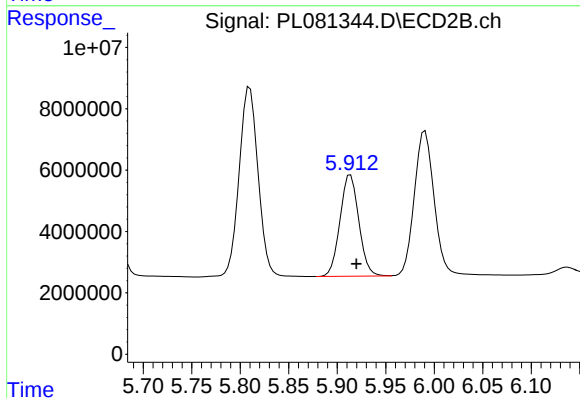
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 46564473
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

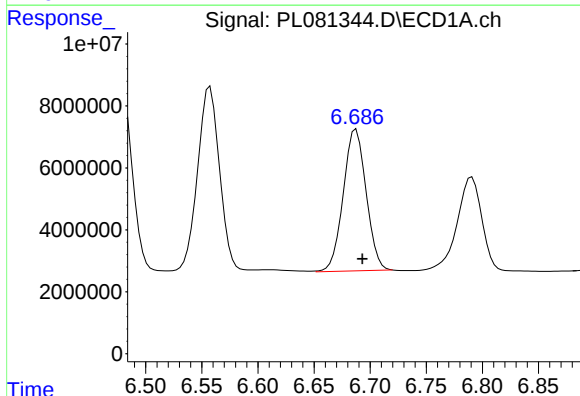
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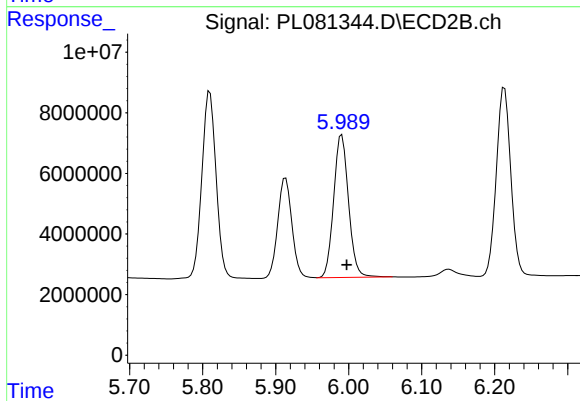
#17 4,4'-DDT

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 44543303
Conc: 27.76 ng/ml



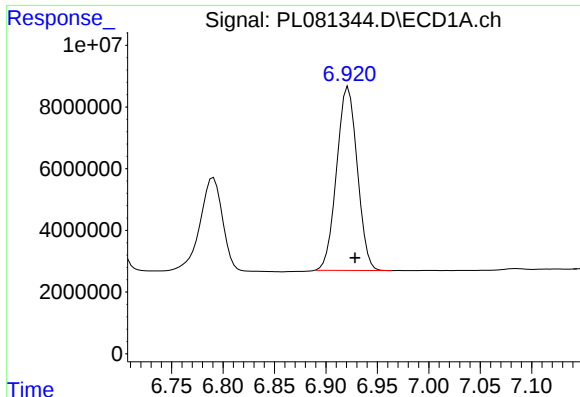
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 64800594
Conc: 45.27 ng/ml m



#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 66566274
Conc: 43.94 ng/ml



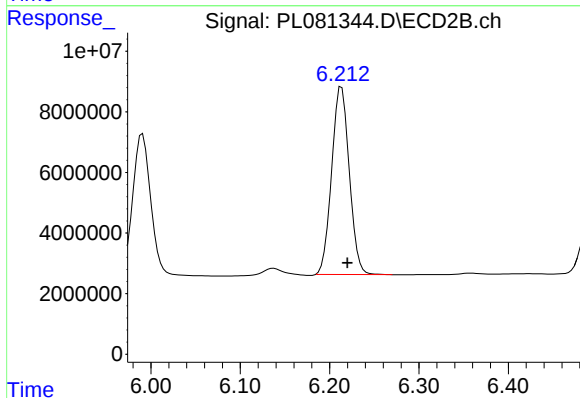
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 82978897
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

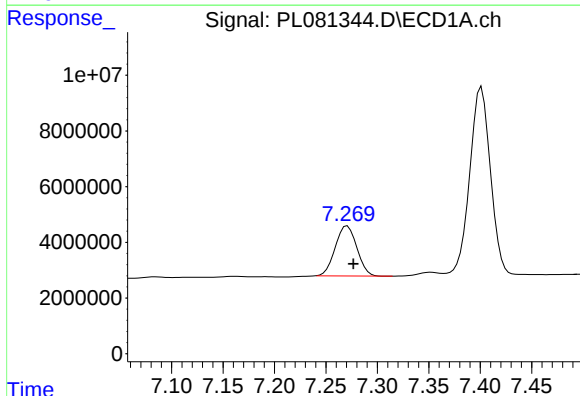
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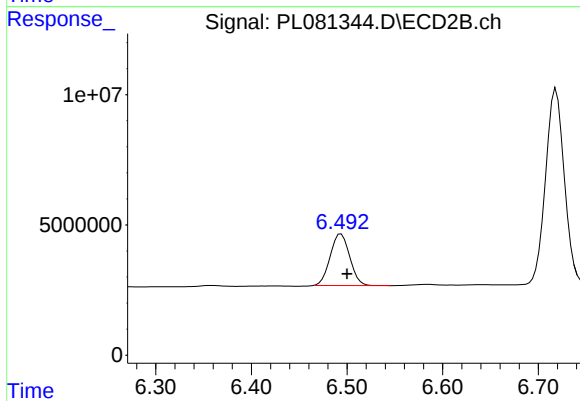
#19 Endosulfan Sulfate

R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 84877940
Conc: 44.16 ng/ml



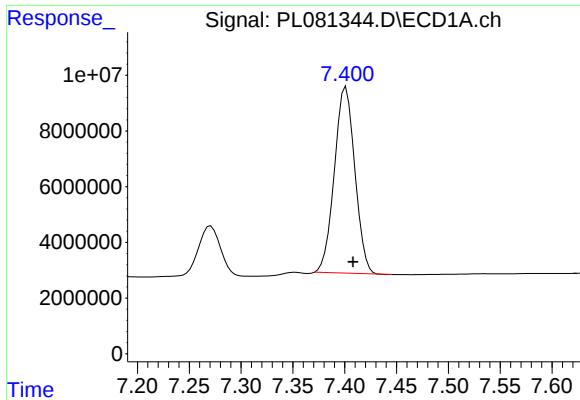
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 26232154
Conc: 30.45 ng/ml



#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 27989083
Conc: 30.16 ng/ml



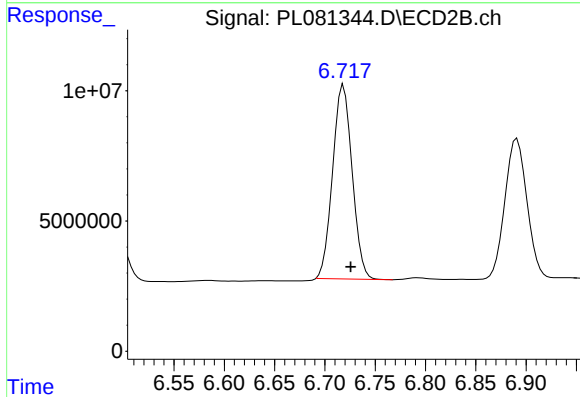
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 91702553
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

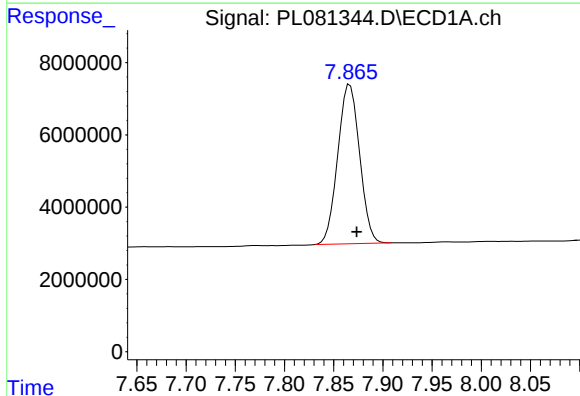
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



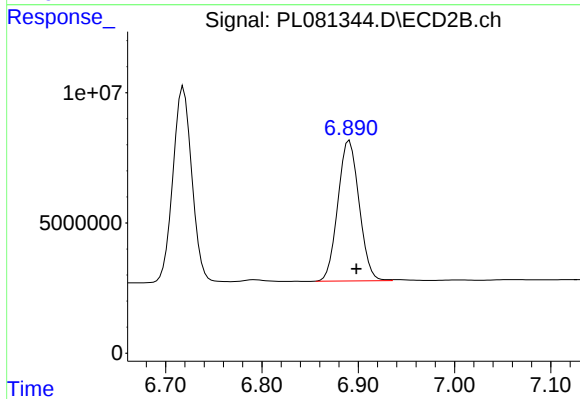
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 100469713
Conc: 46.66 ng/ml



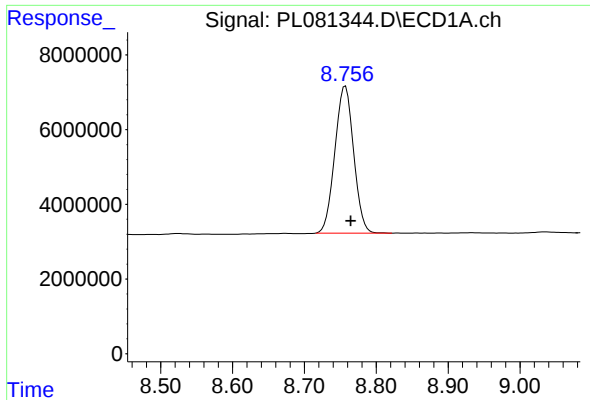
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 68154686
Conc: 46.71 ng/ml



#22 Mirex

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 82599325
Conc: 42.92 ng/ml



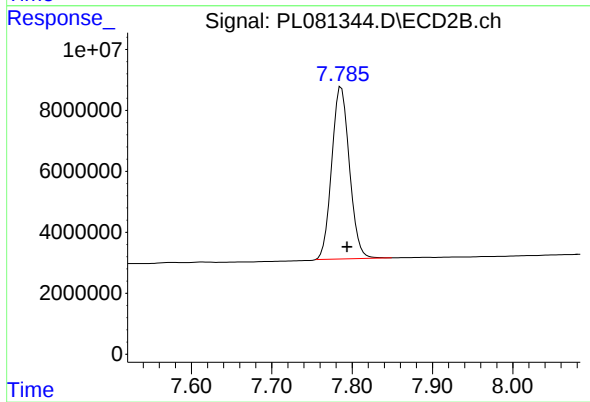
#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 71336036
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/09/2023



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 86549367
Conc: 45.18 ng/ml