

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 06:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2023
 Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:51:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	131.4E6	56963668	51.106	50.204
28)	SA Decachlor...	8.942	7.825	107.5E6	61234712	52.403	51.576
Target Compounds							
2)	A alpha-BHC	3.871	3.154	192.7E6	85139647	52.751	51.484
3)	MA gamma-BHC...	4.204	3.483	186.2E6	82803881	52.509	51.642
4)	MA Heptachlor	4.793	3.822	173.2E6	78283784	51.318	51.218
5)	MB Aldrin	5.134	4.100	169.6E6	78675526	50.568	51.557
6)	B beta-BHC	4.405	3.786	77649167	34589805	49.724	51.285
7)	B delta-BHC	4.650	4.012	176.5E6	81264910	51.329	52.485
8)	B Heptachlo...	5.562	4.606	148.3E6	69839355	51.644m	51.813
9)	A Endosulfan I	5.948	4.975	139.1E6	64542209	50.911	50.521
10)	B gamma-Chl...	5.821	4.859	146.7E6	70052766	50.547	52.224
11)	B alpha-Chl...	5.900	4.923	147.0E6	70437778	50.919	51.233
12)	B 4,4'-DDE	6.082	5.122	129.3E6	64616084	52.052	53.674
13)	MA Dieldrin	6.225	5.242	144.2E6	71432580	50.848	52.273
14)	MA Endrin	6.455	5.517	123.9E6	65261054	52.011	54.041
15)	B Endosulfa...	6.676	5.815	128.8E6	62430912	49.311	51.818
16)	A 4,4'-DDD	6.601	5.680	106.9E6	54518627	53.306	54.360
17)	MA 4,4'-DDT	6.917	5.932	112.6E6	58507303	53.619	54.488
18)	B Endrin al...	6.807	5.997	92797671	49391576	51.465	50.244
19)	B Endosulfa...	7.043	6.222	119.7E6	59906296	51.687	52.871
20)	A Methoxychlor	7.402	6.517	65953516	33141333	49.514	52.271
21)	B Endrin ke...	7.527	6.726	129.2E6	75672572	51.856	48.344
22)	Mirex	8.002	6.904	101.4E6	57287755	51.294	50.706

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 06:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

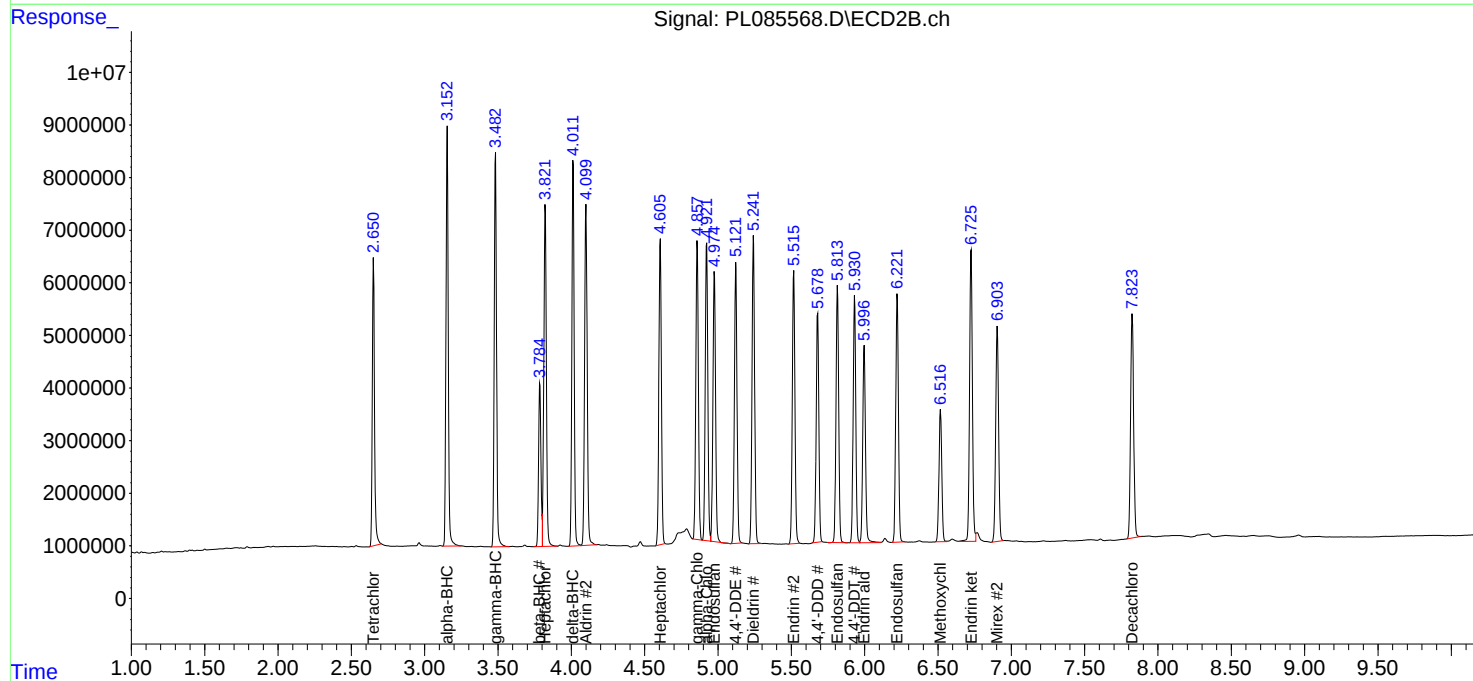
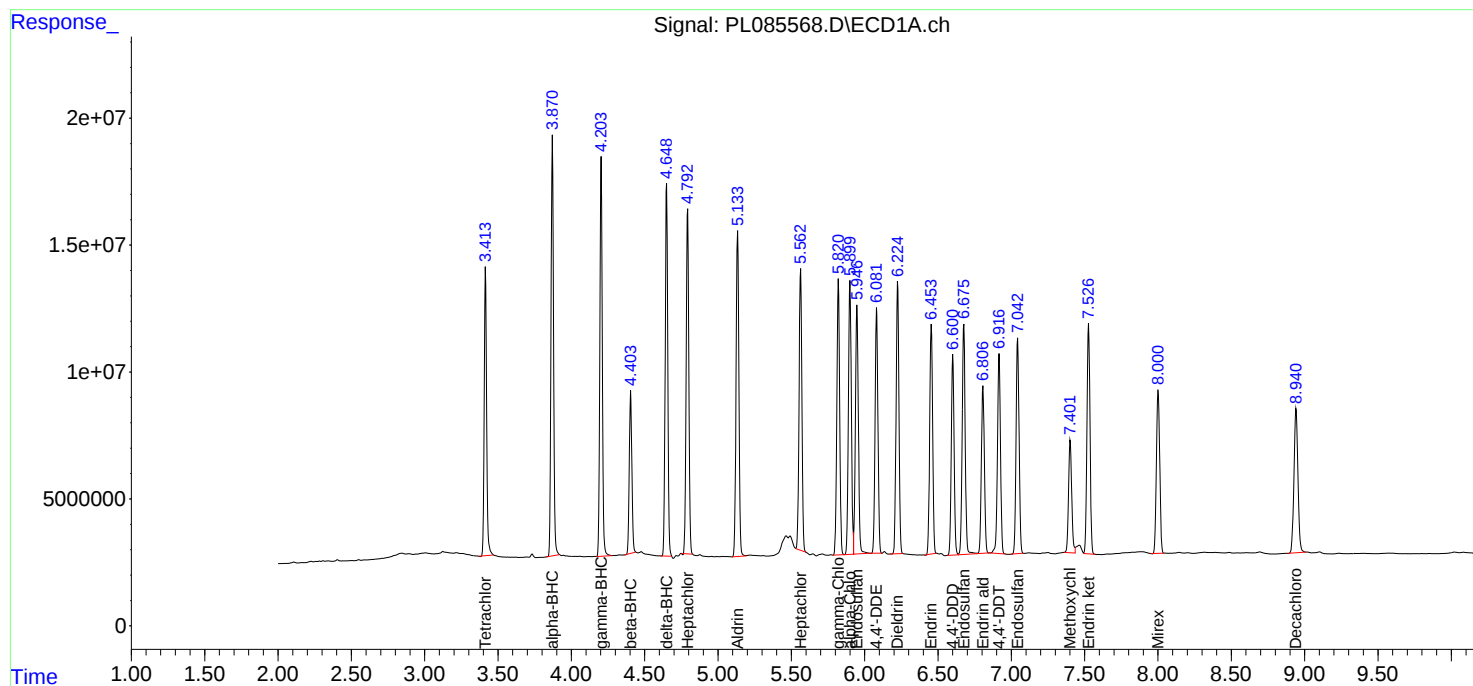
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

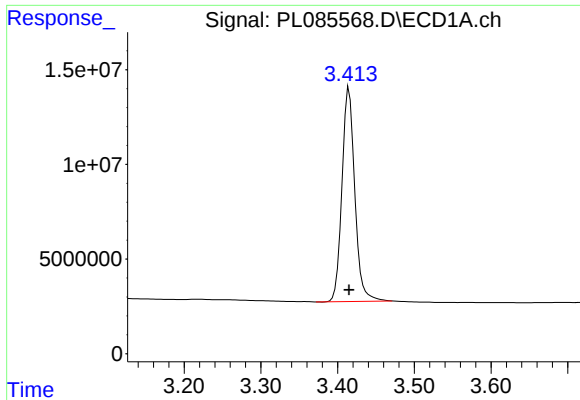
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:51:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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





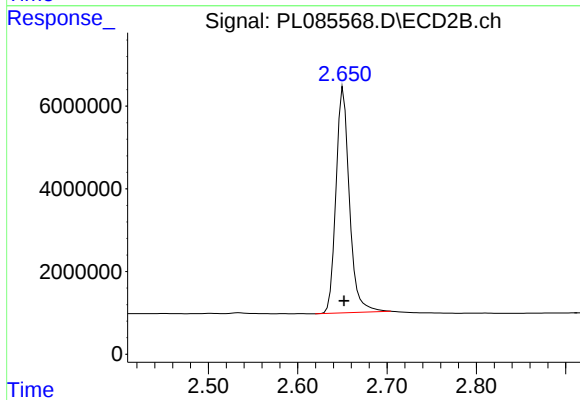
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 131439729
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

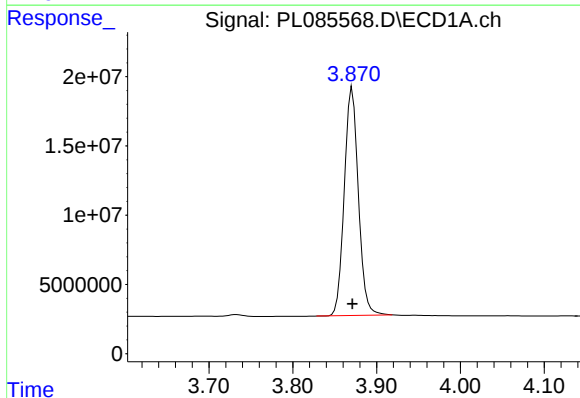
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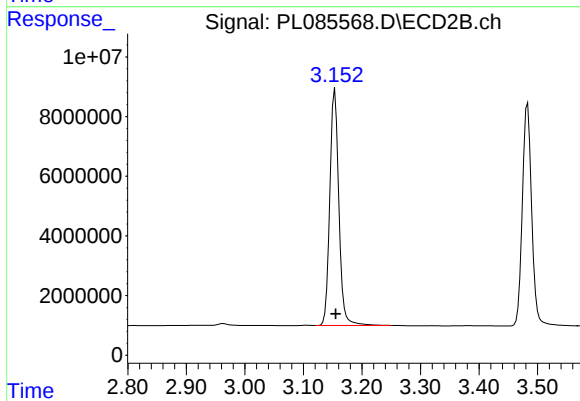
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 56963668
Conc: 50.20 ng/ml



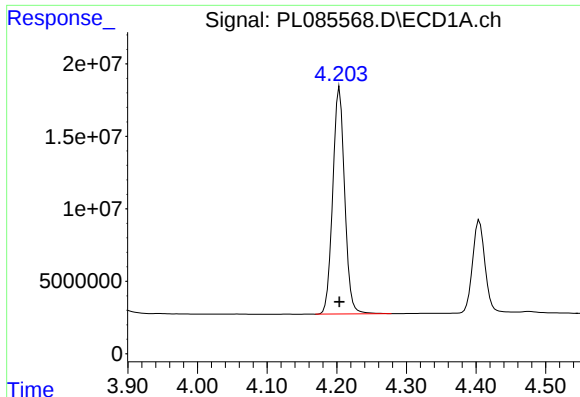
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 192694055
Conc: 52.75 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 85139647
Conc: 51.48 ng/ml



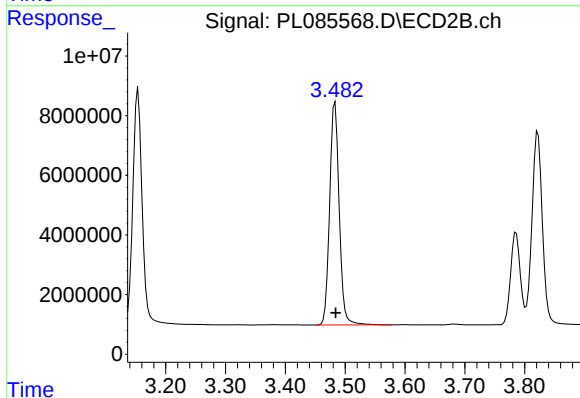
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 186218700
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

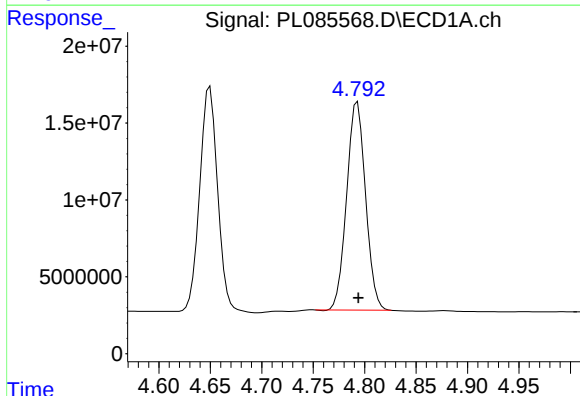
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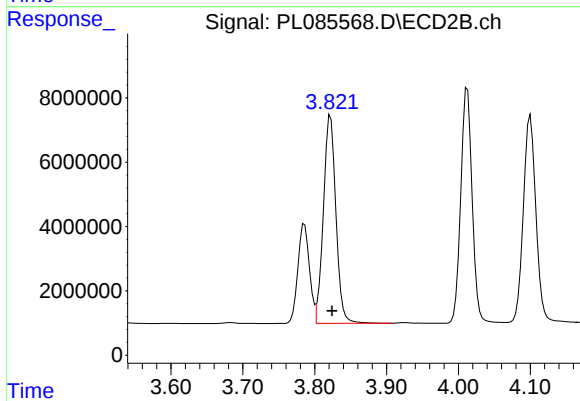
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 82803881
Conc: 51.64 ng/ml



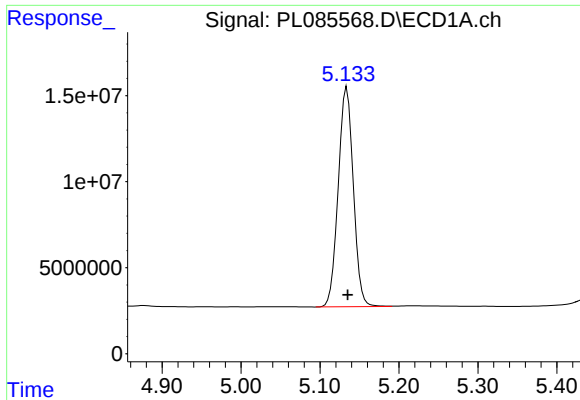
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 173216398
Conc: 51.32 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 78283784
Conc: 51.22 ng/ml



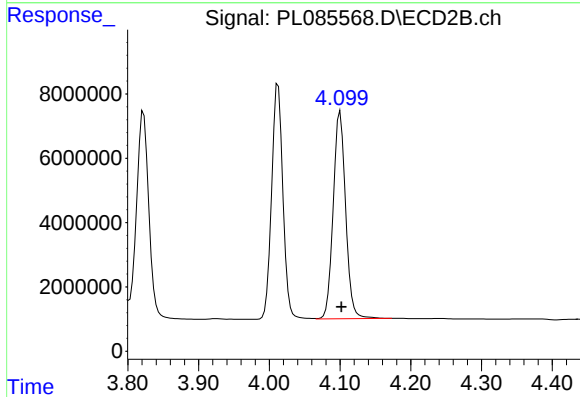
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 169623379
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

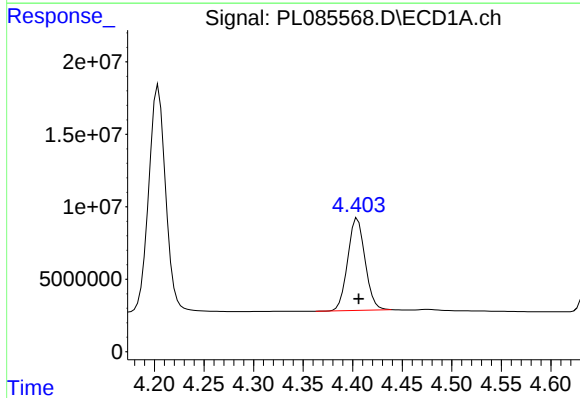
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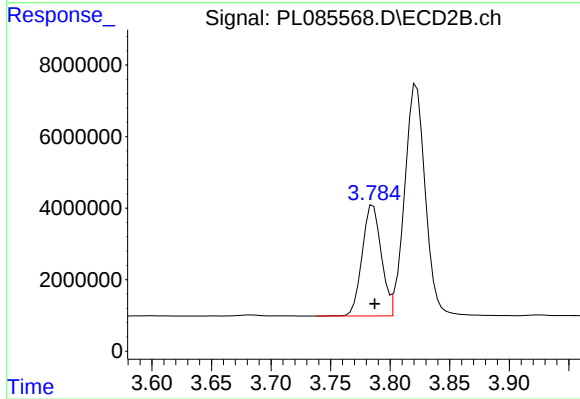
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 78675526
Conc: 51.56 ng/ml



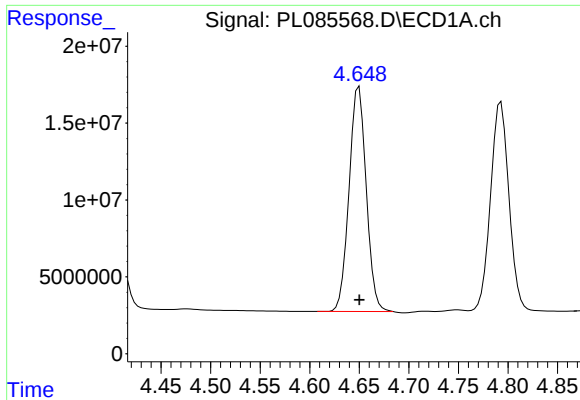
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 77649167
Conc: 49.72 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 34589805
Conc: 51.29 ng/ml



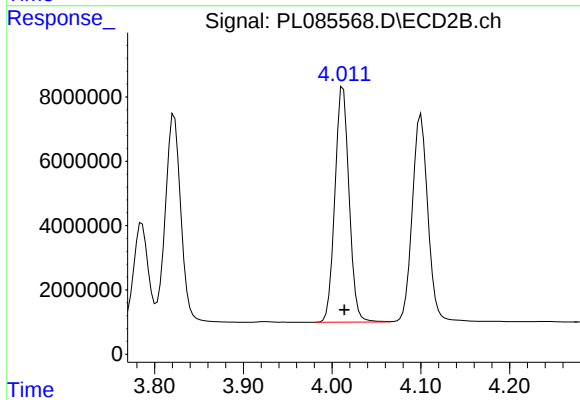
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 176468369
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

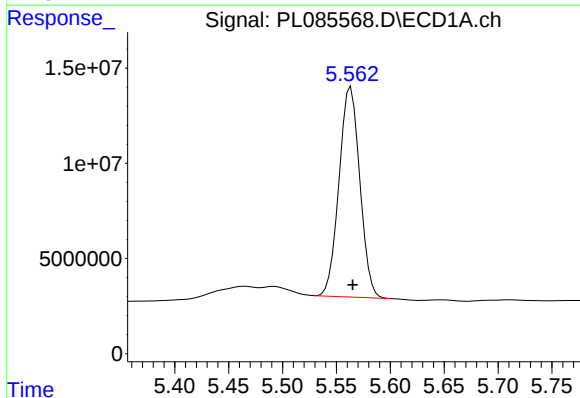
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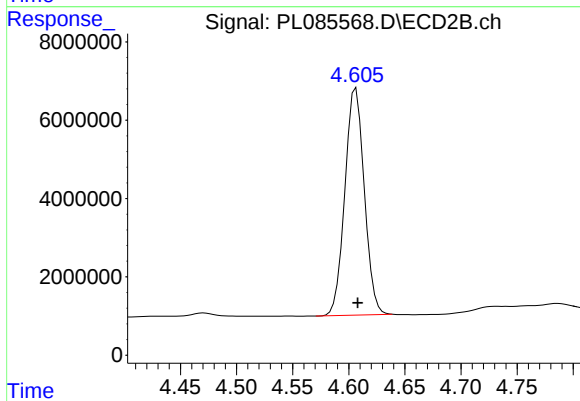
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 81264910
Conc: 52.48 ng/ml



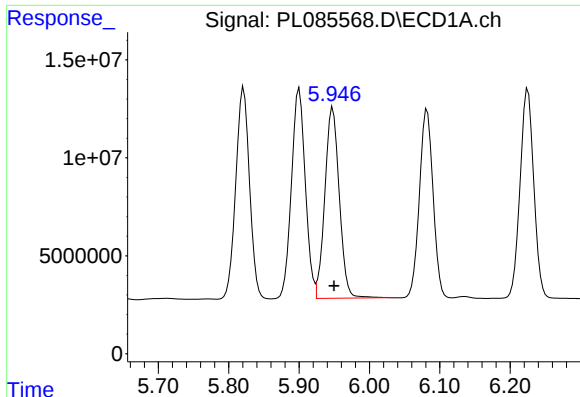
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 148261210
Conc: 51.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 69839355
Conc: 51.81 ng/ml



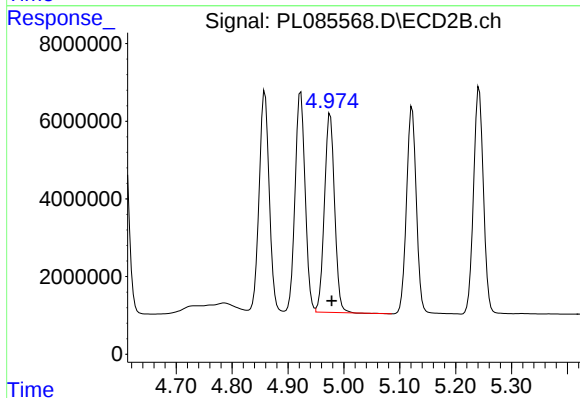
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 139071111
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

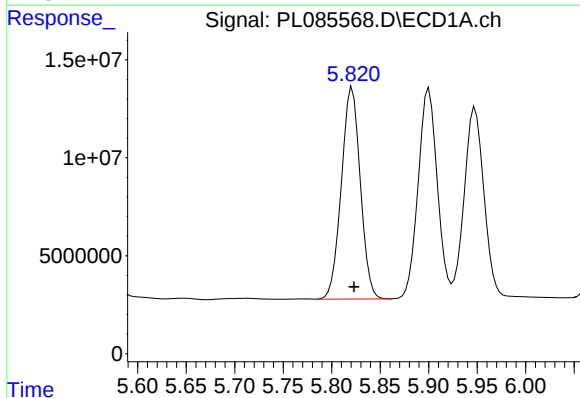
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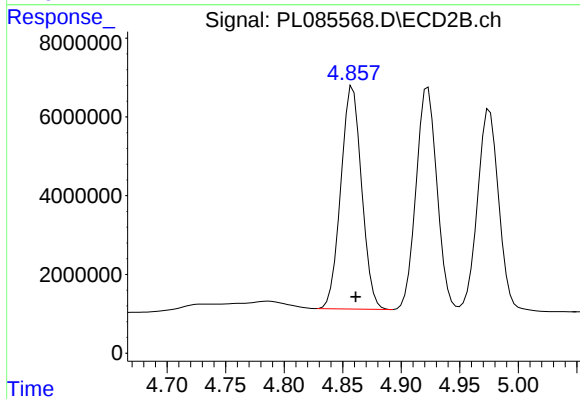
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 64542209
Conc: 50.52 ng/ml



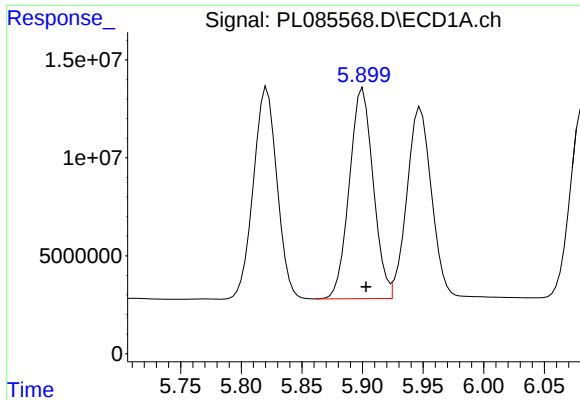
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 146691158
Conc: 50.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 70052766
Conc: 52.22 ng/ml



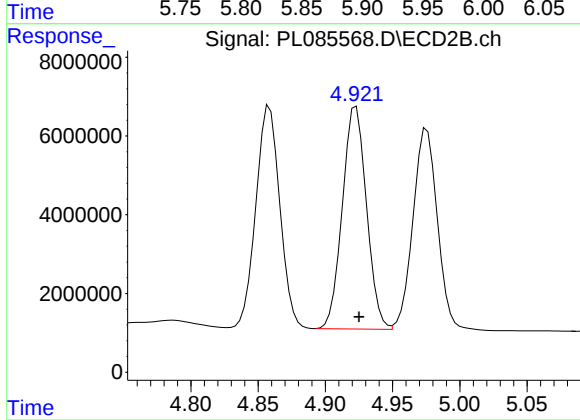
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 146986463
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

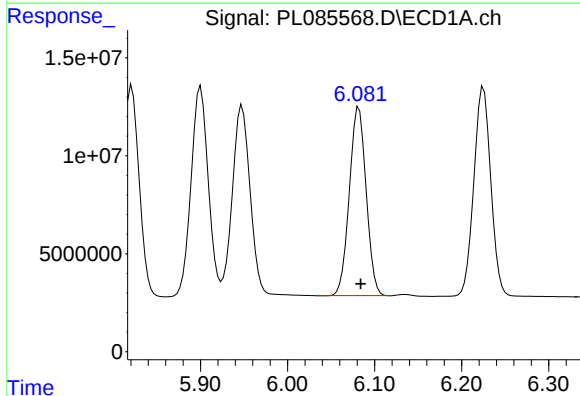
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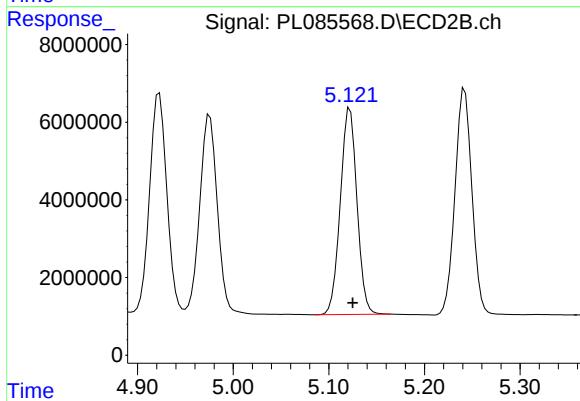
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 70437778
Conc: 51.23 ng/ml



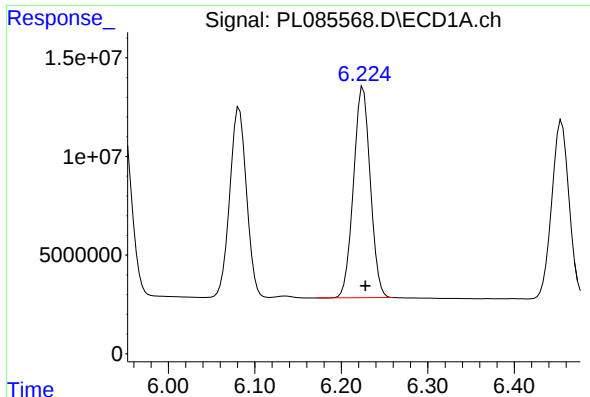
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 129287974
Conc: 52.05 ng/ml



#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 64616084
Conc: 53.67 ng/ml



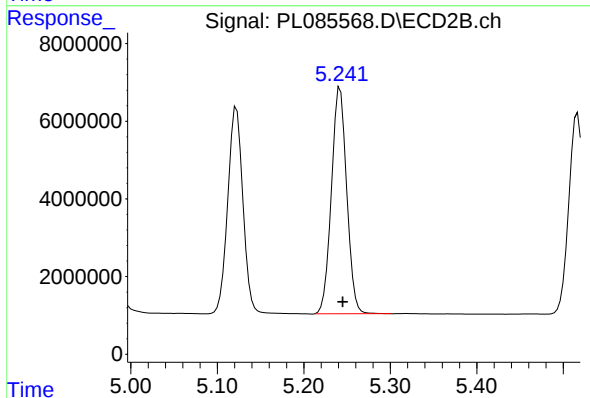
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 144223830
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

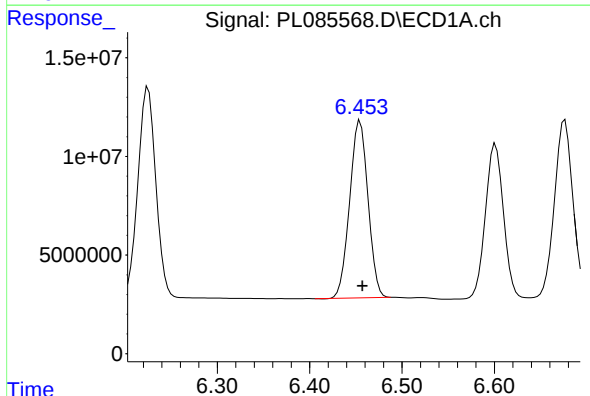
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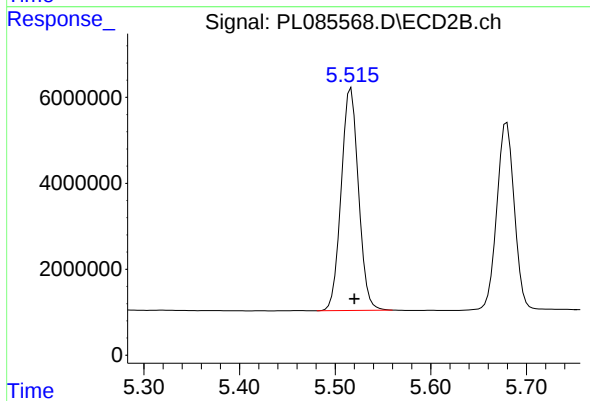
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 71432580
Conc: 52.27 ng/ml



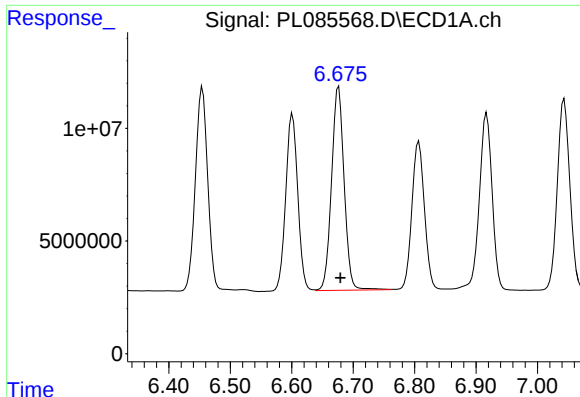
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 123930296
Conc: 52.01 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 65261054
Conc: 54.04 ng/ml



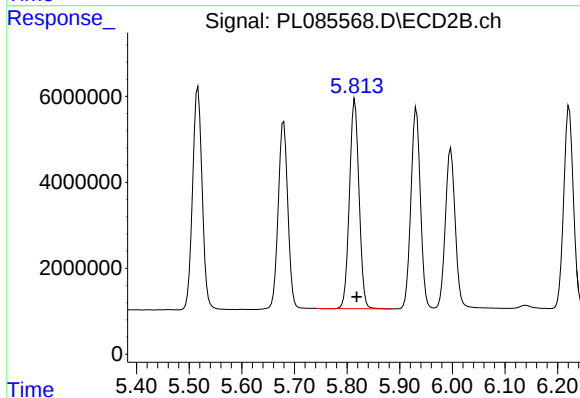
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 128823375
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

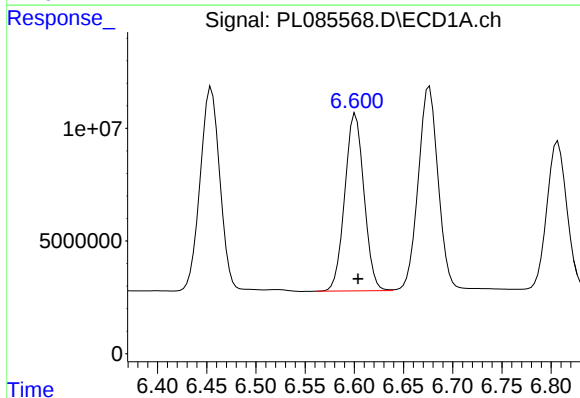
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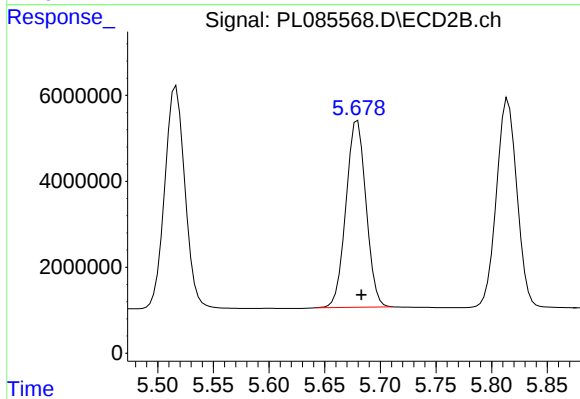
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 62430912
Conc: 51.82 ng/ml



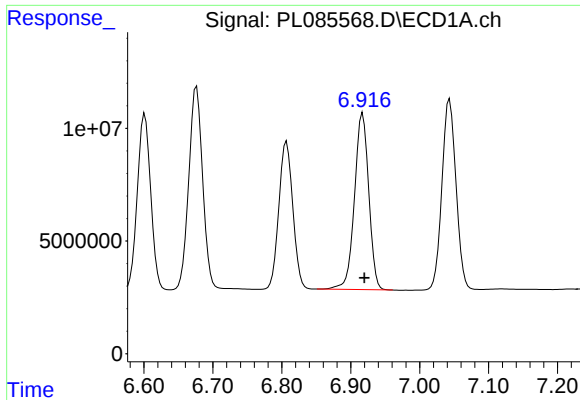
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 106911008
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 54518627
Conc: 54.36 ng/ml



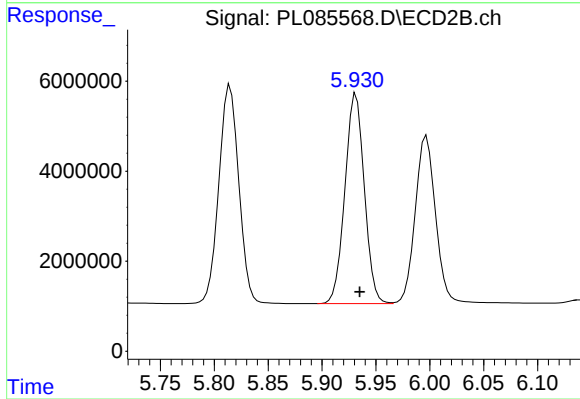
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 112570634
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

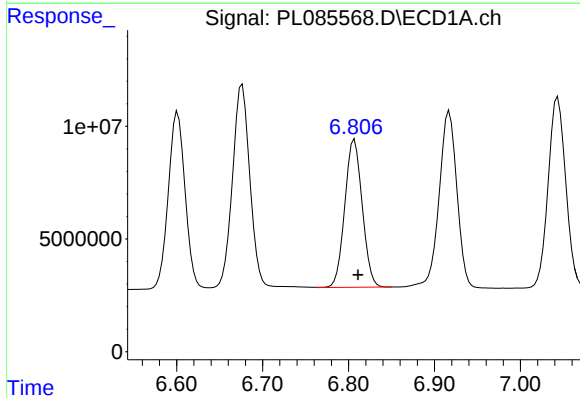
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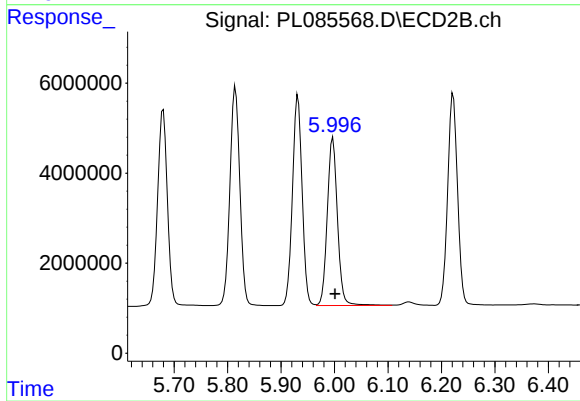
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 58507303
Conc: 54.49 ng/ml



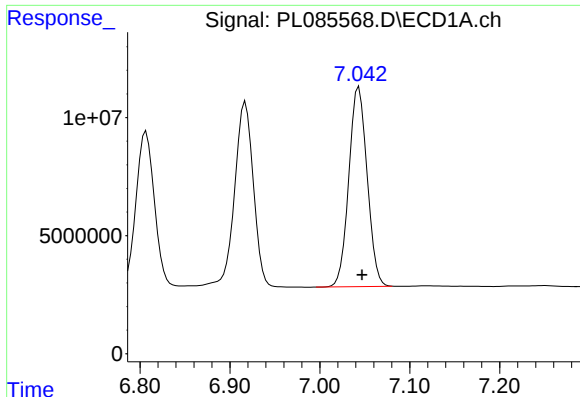
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 92797671
Conc: 51.46 ng/ml



#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 49391576
Conc: 50.24 ng/ml



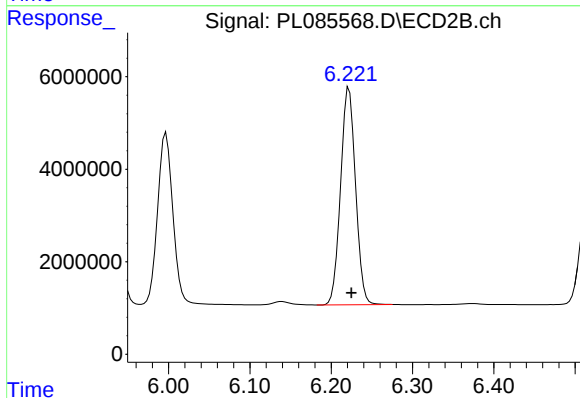
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 119689696
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

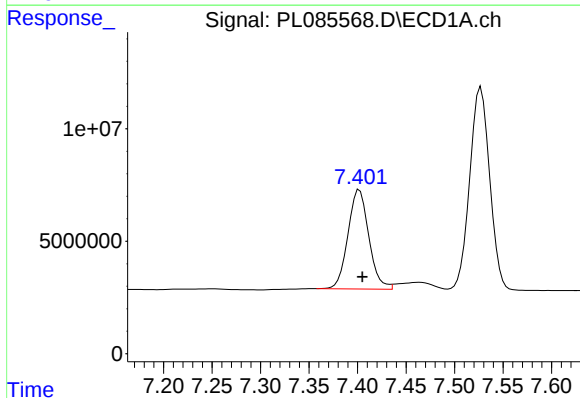
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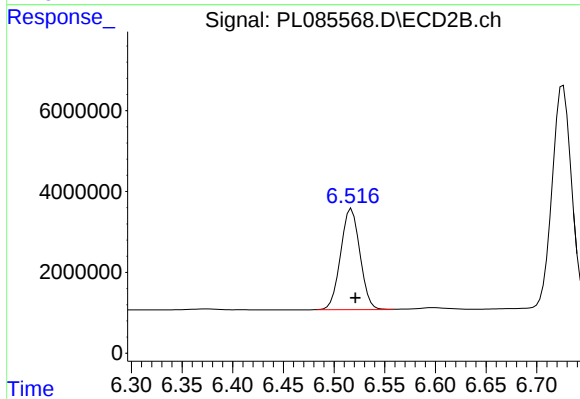
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 59906296
Conc: 52.87 ng/ml



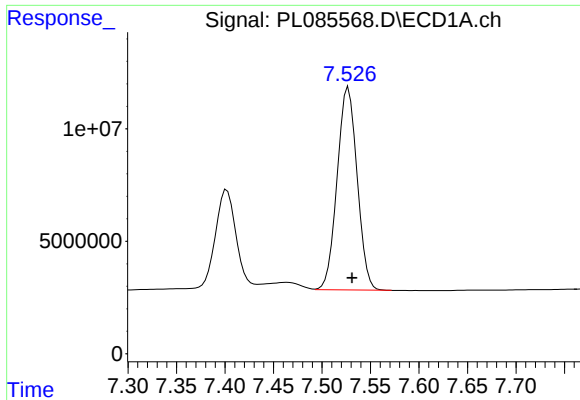
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 65953516
Conc: 49.51 ng/ml



#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 33141333
Conc: 52.27 ng/ml



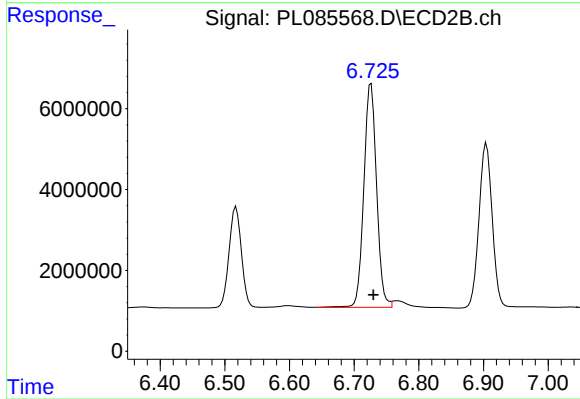
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 129210340
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

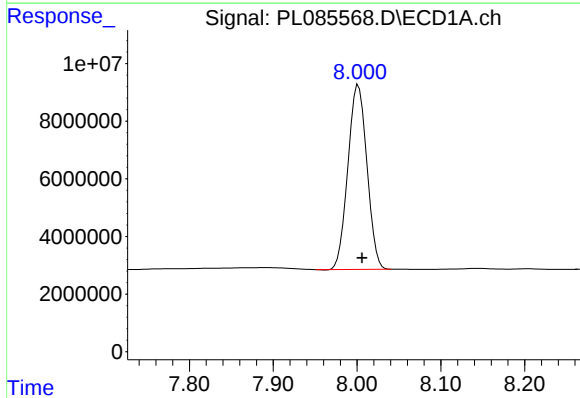
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



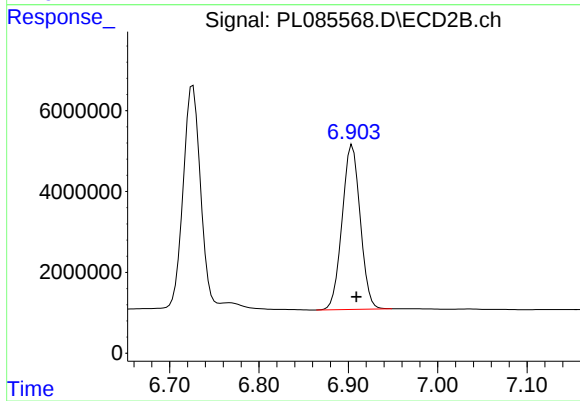
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 75672572
Conc: 48.34 ng/ml



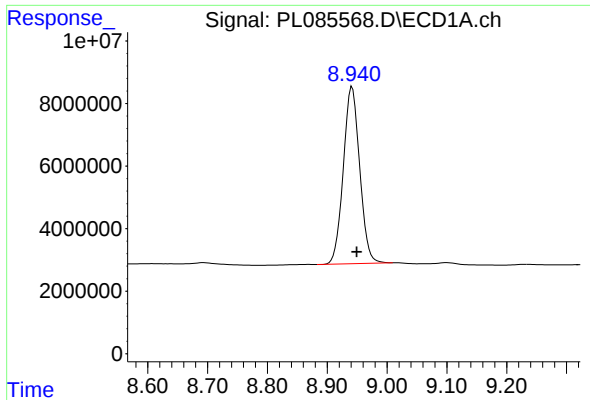
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 101378976
Conc: 51.29 ng/ml



#22 Mirex

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 57287755
Conc: 50.71 ng/ml



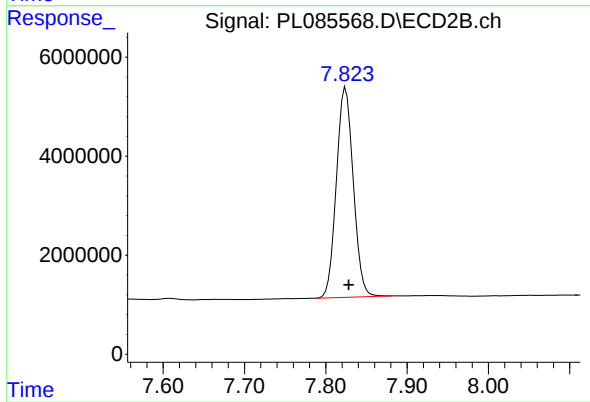
#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 107540101
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 61234712
Conc: 51.58 ng/ml