

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 11:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.426	2.674	134.1E6	58768303	44.801	48.515
28)	SA Decachlor...	8.983	7.861	131.8E6	61641099	46.282	48.658
Target Compounds							
2)	A alpha-BHC	3.883	3.179	206.1E6	89048974	45.943	48.315
3)	MA gamma-BHC...	4.216	3.509	202.2E6	87385689	46.350	48.086
4)	MA Heptachlor	4.809	3.850	196.5E6	85051304	44.722	47.755
5)	MB Aldrin	5.151	4.131	193.5E6	84120736	45.149	47.663
6)	B beta-BHC	4.417	3.811	83412360	35872506	44.834	46.902
7)	B delta-BHC	4.663	4.040	180.3E6	84824289	42.839	48.864
8)	B Heptachlo...	5.582	4.638	166.0E6	76158913	43.319	47.785
9)	A Endosulfan I	5.968	5.009	162.1E6	69837230	44.944	45.145
10)	B gamma-Chl...	5.840	4.891	174.8E6	76332705	45.205	47.292
11)	B alpha-Chl...	5.919	4.956	175.4E6	76920088	45.634	46.348
12)	B 4,4'-DDE	6.101	5.154	146.6E6	65100887	45.840	48.398
13)	MA Dieldrin	6.246	5.276	172.6E6	76322026	46.347	48.028
14)	MA Endrin	6.475	5.552	140.7E6	66370082	44.784	46.806
15)	B Endosulfa...	6.698	5.848	143.6E6	64905740	44.770	47.412m
16)	A 4,4'-DDD	6.620	5.711	117.3E6	56097676	45.489m	49.751m
17)	MA 4,4'-DDT	6.939	5.965	135.1E6	61257117	47.241	49.219
18)	B Endrin al...	6.829	6.032	116.0E6	53883570	46.099	46.363
19)	B Endosulfa...	7.066	6.257	143.0E6	64064830	46.753	48.805
20)	A Methoxychlor	7.423	6.550	75973648	36029258	46.794	48.947
21)	B Endrin ke...	7.551	6.763	154.7E6	76214636	47.567	49.714
22)	Mirex	8.029	6.943	129.1E6	63696373	46.034	47.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 11:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

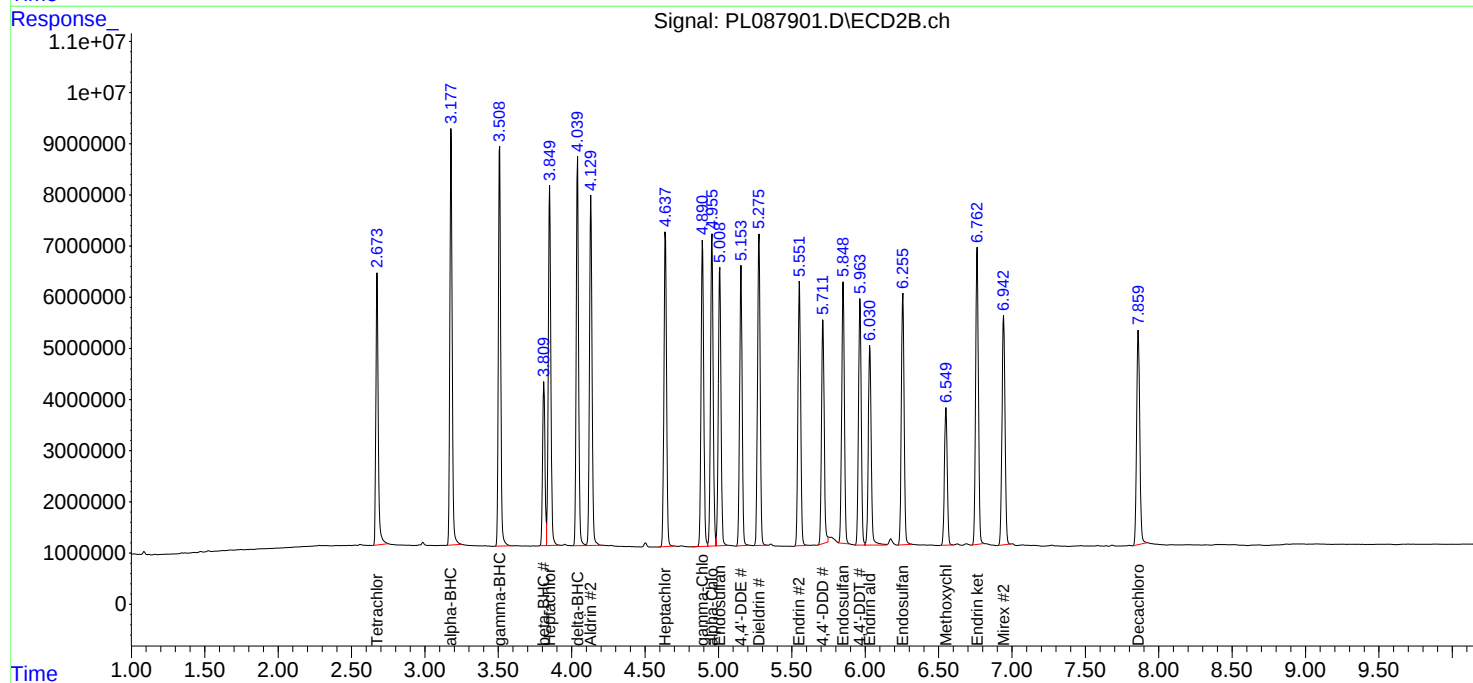
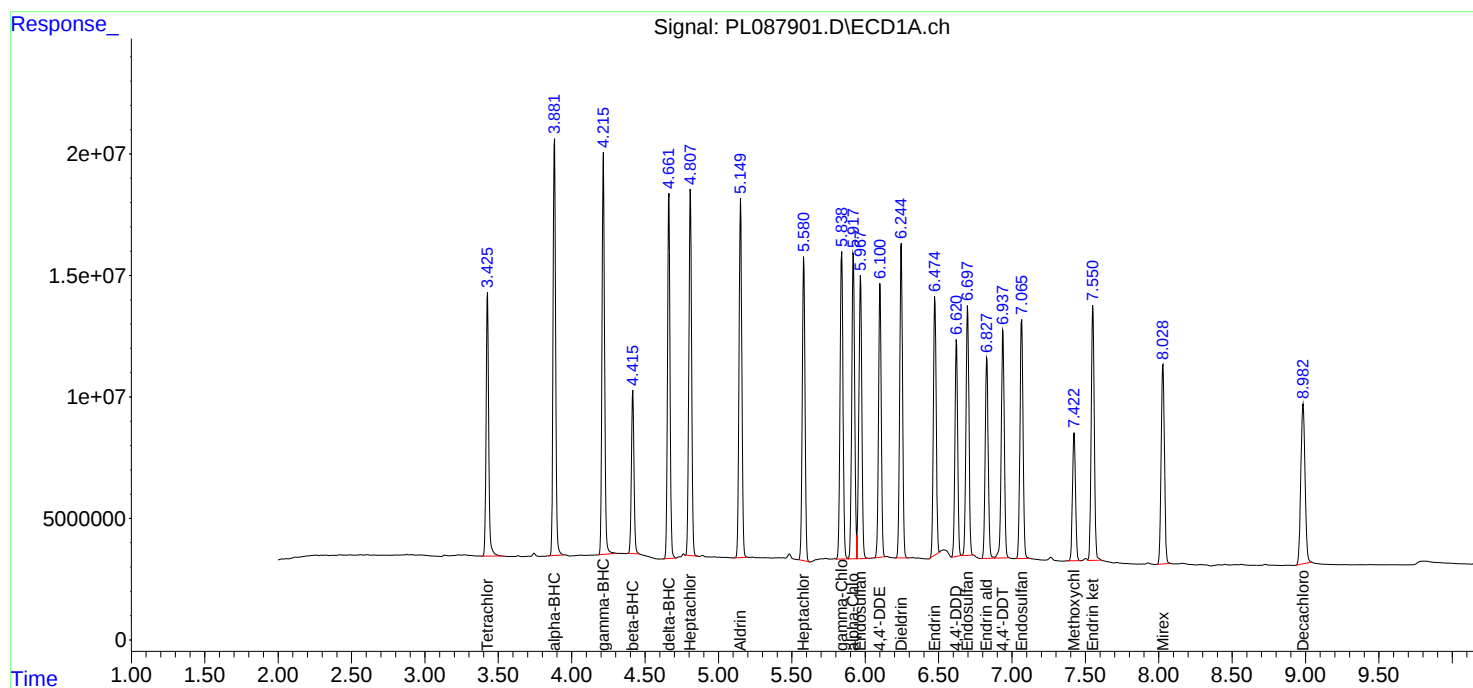
Manual Integrations

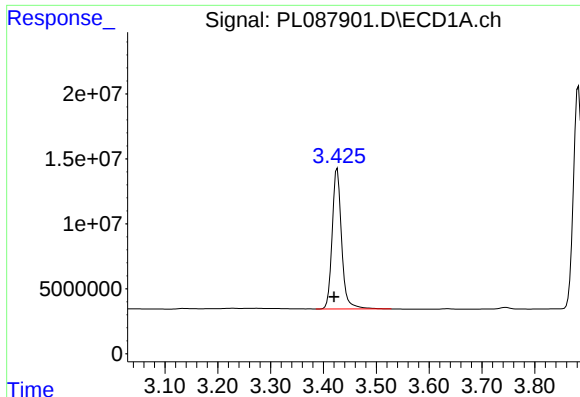
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Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:28:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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.: 3.426 min
Delta R.T.: 0.006 min
Response: 134123295
Conc: 44.80 ng/ml

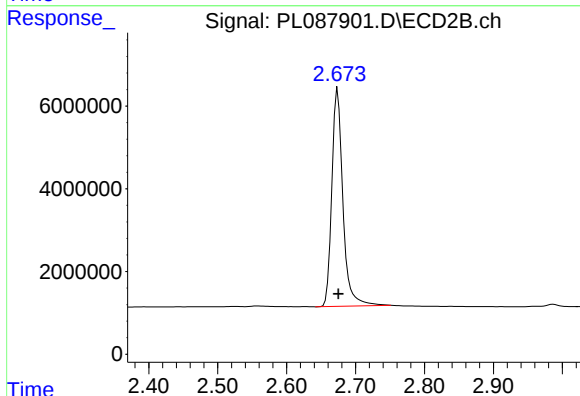
Instrument :

ECD_L

ClientSampleId :
PSTDCCC050

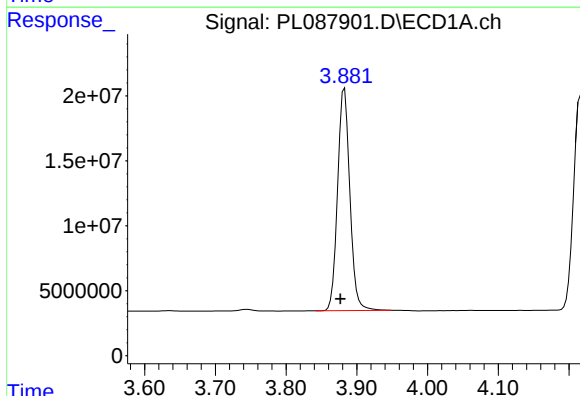
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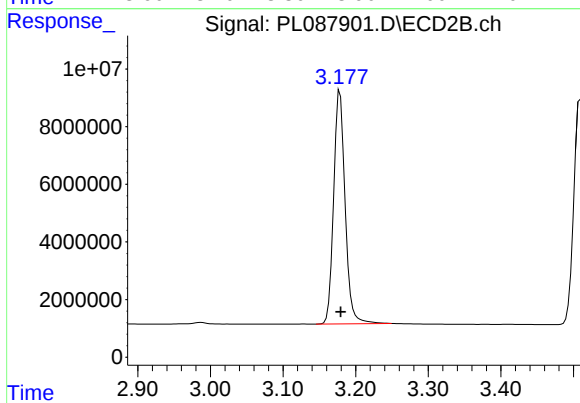
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 58768303
Conc: 48.51 ng/ml



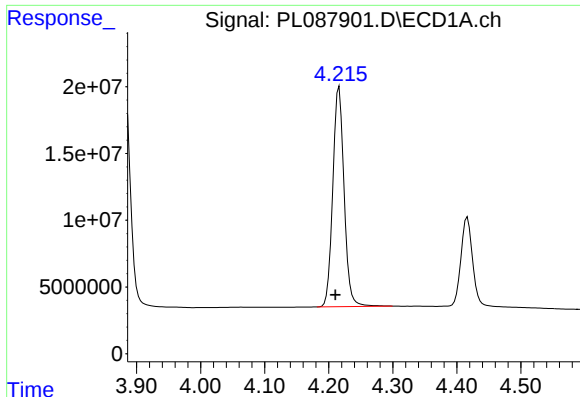
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.006 min
Response: 206141527
Conc: 45.94 ng/ml



#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 89048974
Conc: 48.32 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 202163533
Conc: 46.35 ng/ml

Instrument :

ECD_L

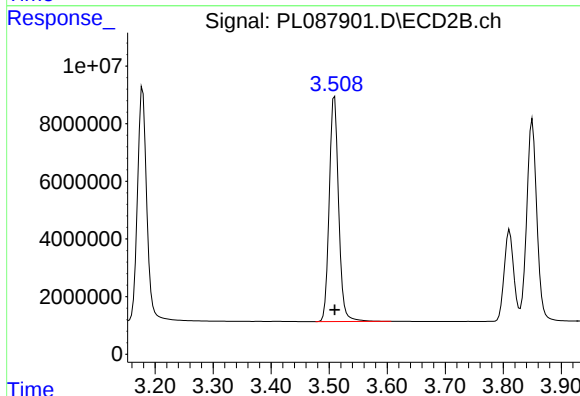
ClientSampleId :

PSTDCCC050

Manual Integrations

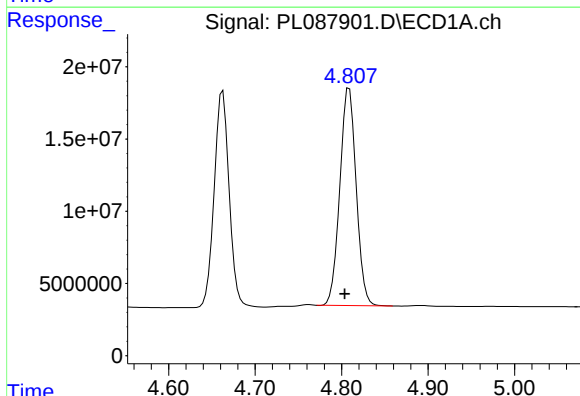
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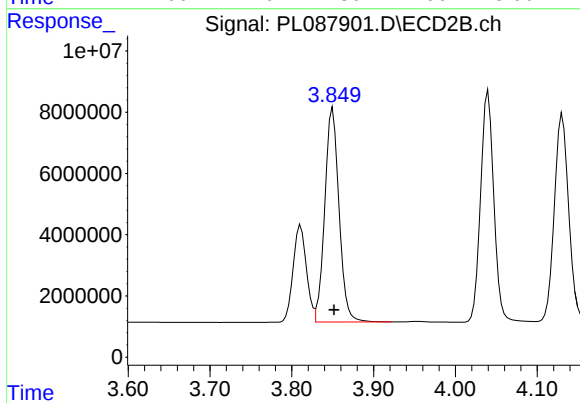
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 87385689
Conc: 48.09 ng/ml



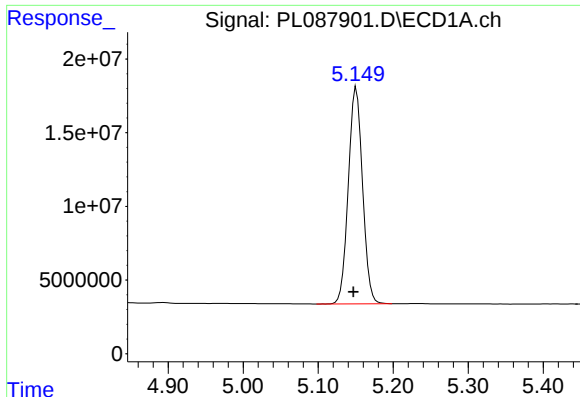
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 196511988
Conc: 44.72 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 85051304
Conc: 47.75 ng/ml



#5 Aldrin

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 193505159
Conc: 45.15 ng/ml

Instrument :

ECD_L

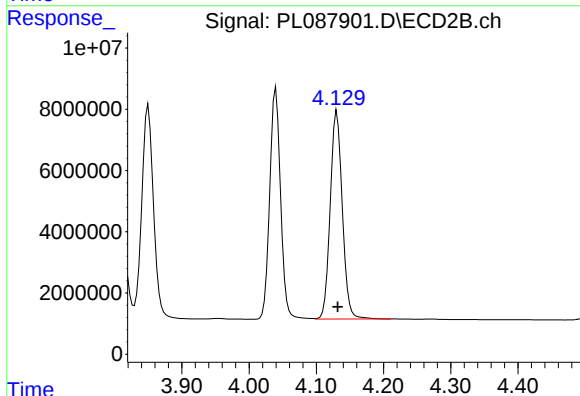
ClientSampleId :

PSTDCCC050

Manual Integrations

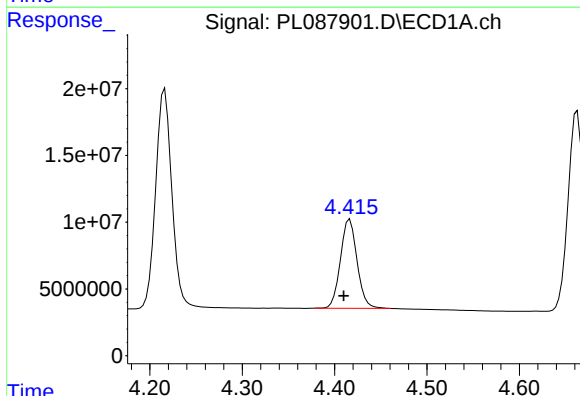
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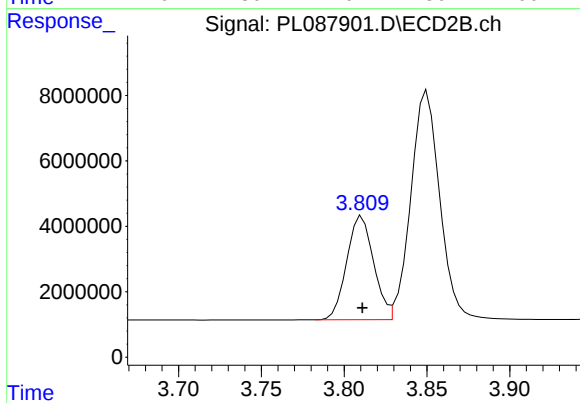
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 84120736
Conc: 47.66 ng/ml



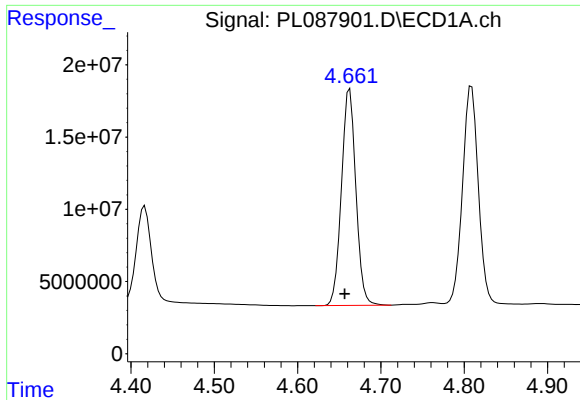
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.006 min
Response: 83412360
Conc: 44.83 ng/ml



#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 35872506
Conc: 46.90 ng/ml



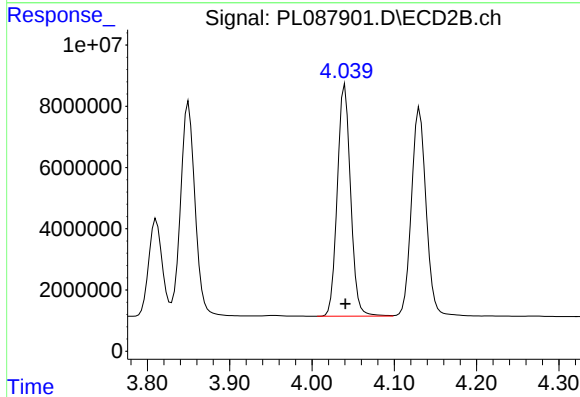
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 180260997
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

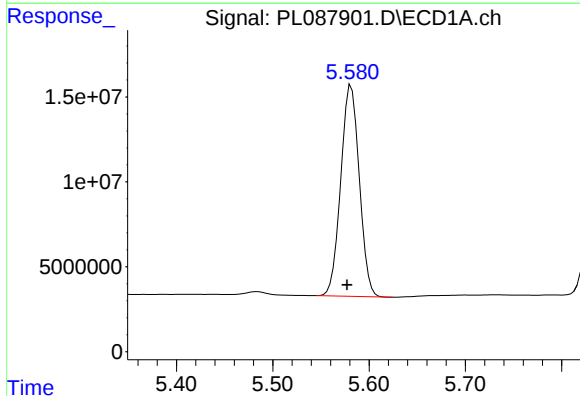
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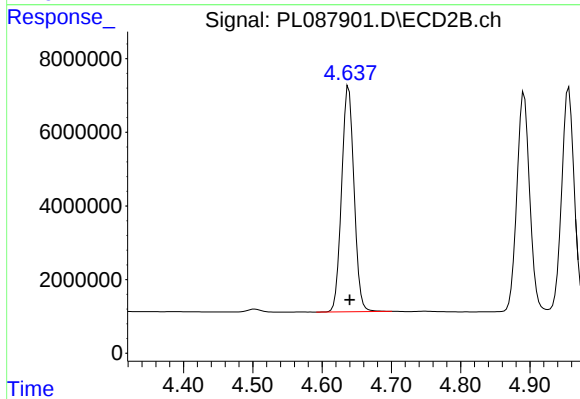
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 84824289
Conc: 48.86 ng/ml



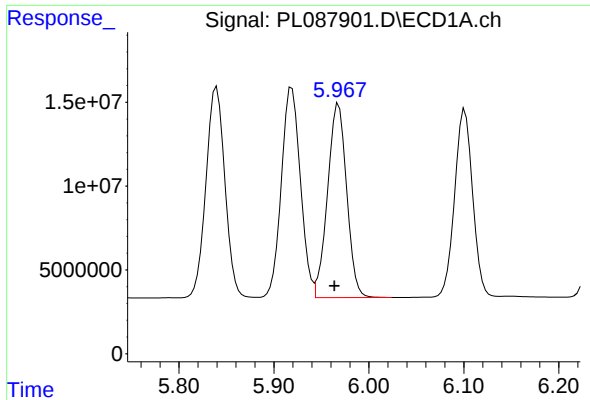
#8 Heptachlor epoxide

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 165965997
Conc: 43.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 76158913
Conc: 47.78 ng/ml



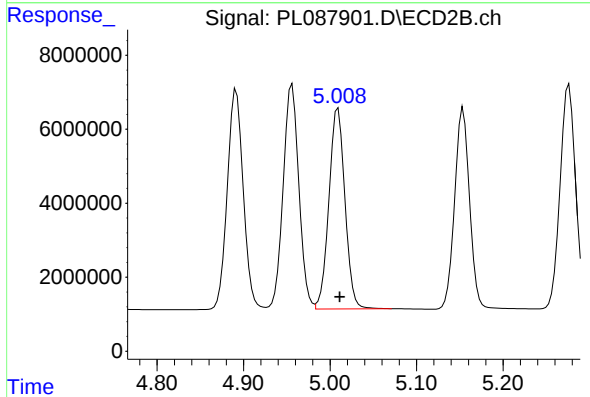
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 162068247
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

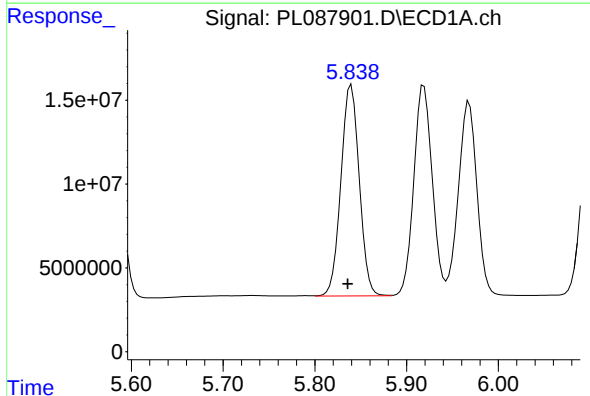
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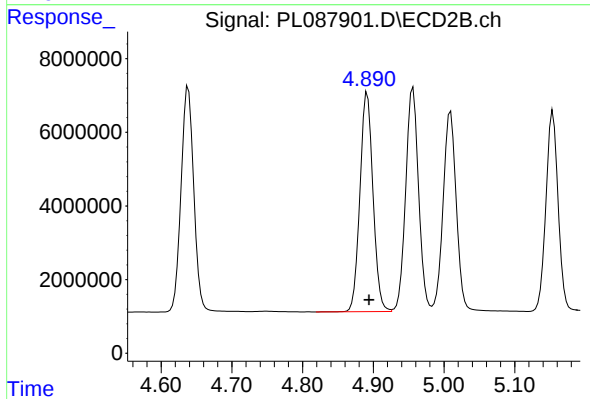
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 69837230
Conc: 45.14 ng/ml



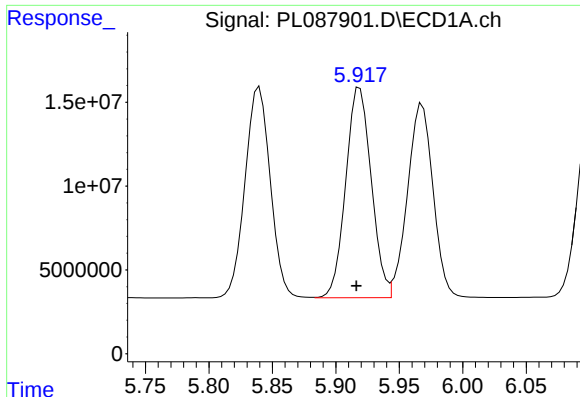
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 174750489
Conc: 45.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 76332705
Conc: 47.29 ng/ml



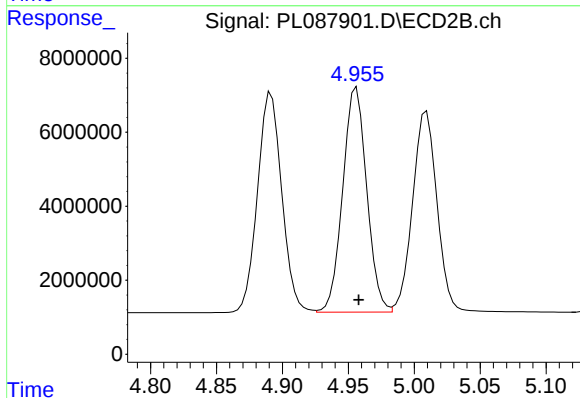
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 175355862
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

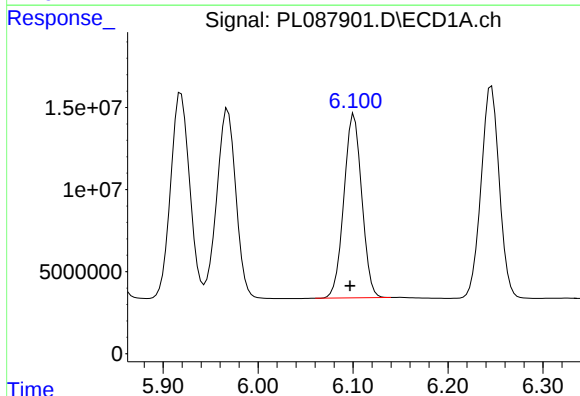
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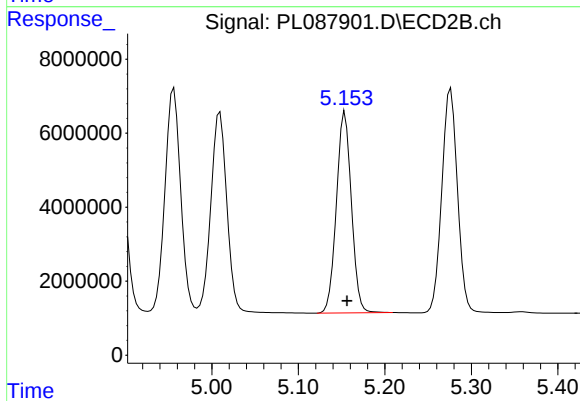
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 76920088
Conc: 46.35 ng/ml



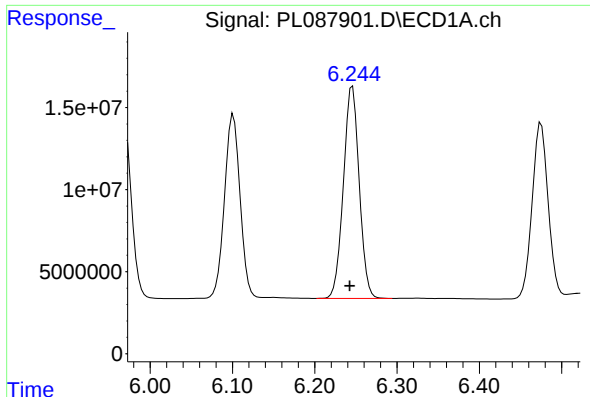
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 146556959
Conc: 45.84 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 65100887
Conc: 48.40 ng/ml



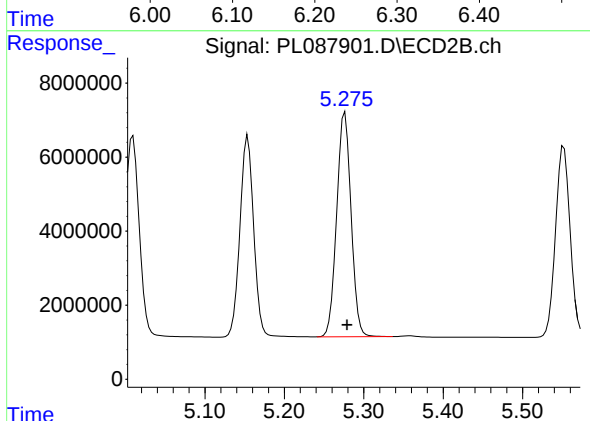
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 172637974
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

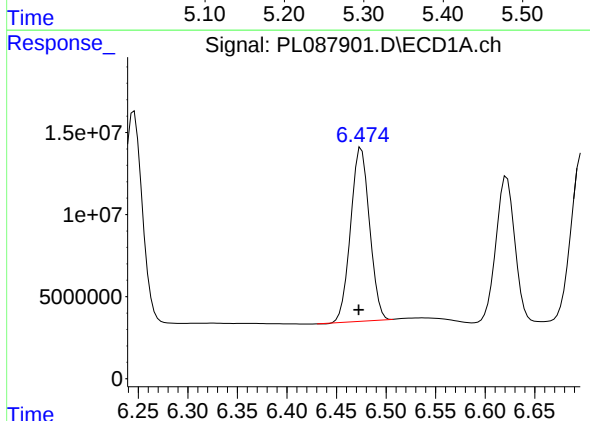
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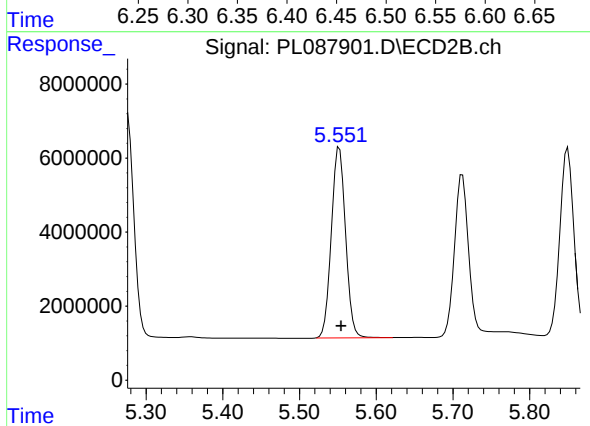
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 76322026
Conc: 48.03 ng/ml



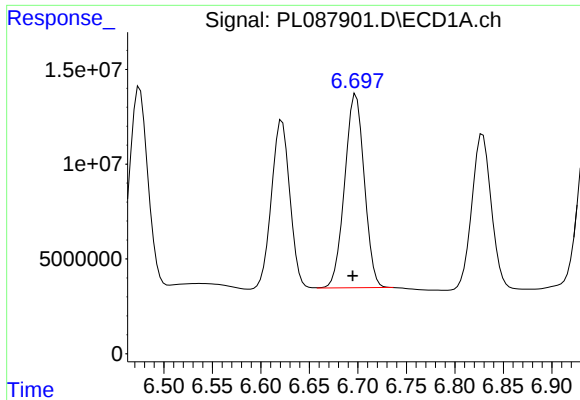
#14 Endrin

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 140662976
Conc: 44.78 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 66370082
Conc: 46.81 ng/ml



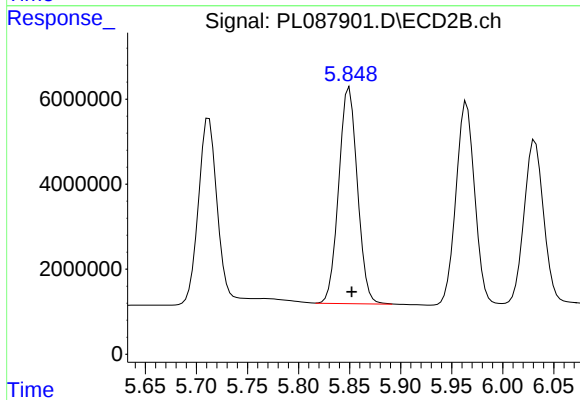
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 143579047
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

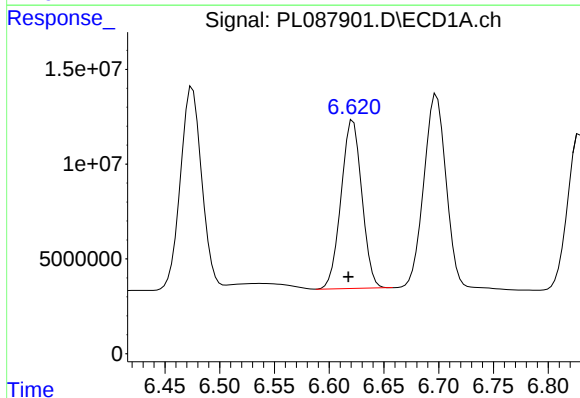
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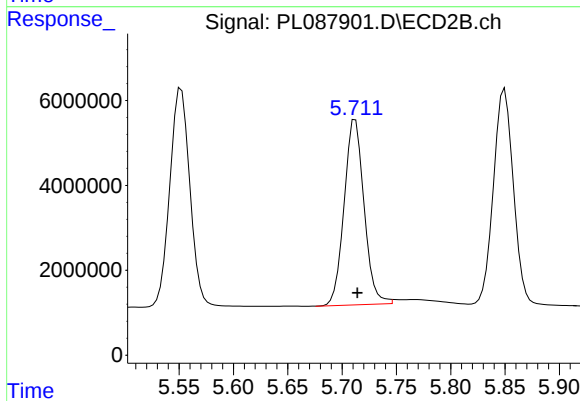
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 64905740
Conc: 47.41 ng/ml m



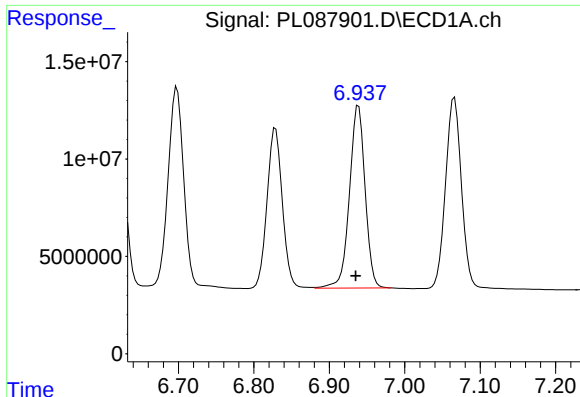
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 117296263
Conc: 45.49 ng/ml m



#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 56097676
Conc: 49.75 ng/ml m



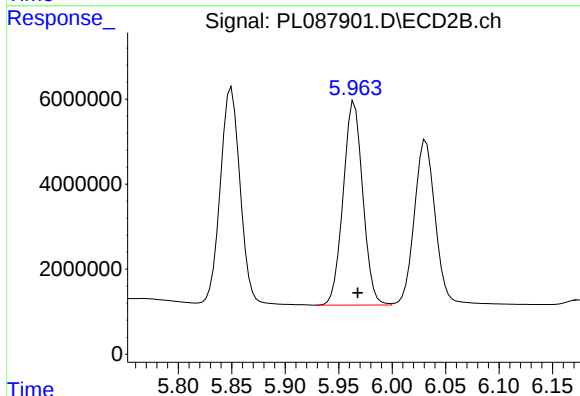
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 135088088
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

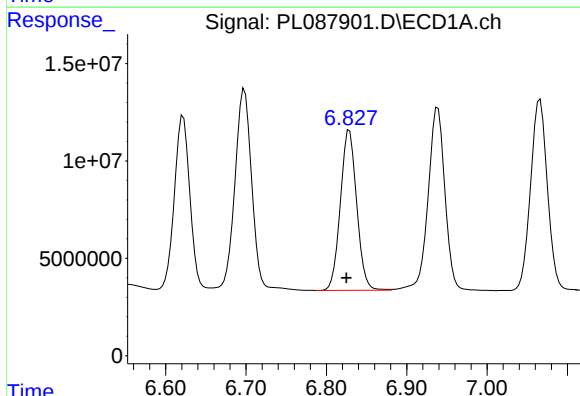
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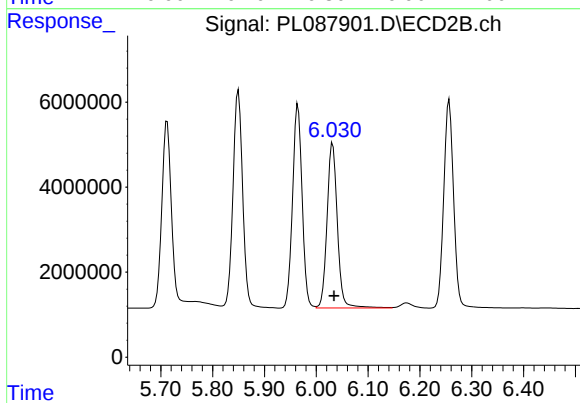
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 61257117
Conc: 49.22 ng/ml



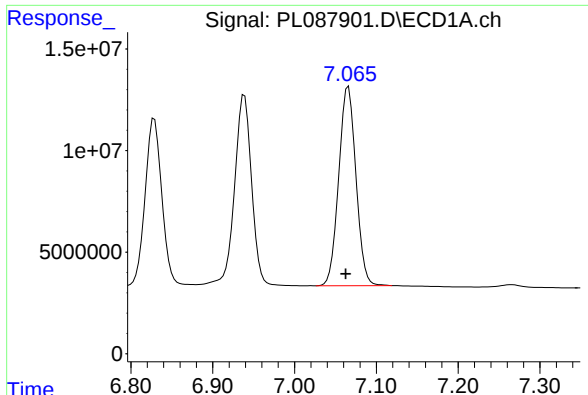
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 115953839
Conc: 46.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 53883570
Conc: 46.36 ng/ml



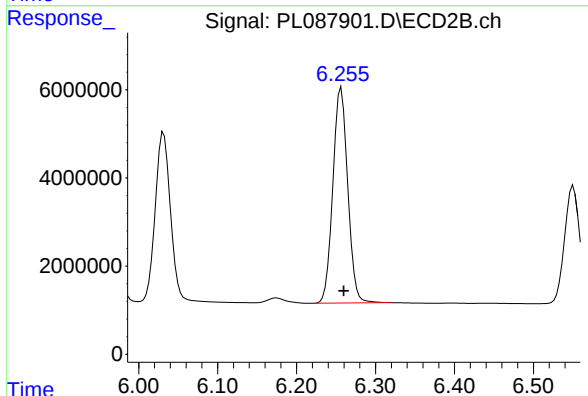
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 142995517
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

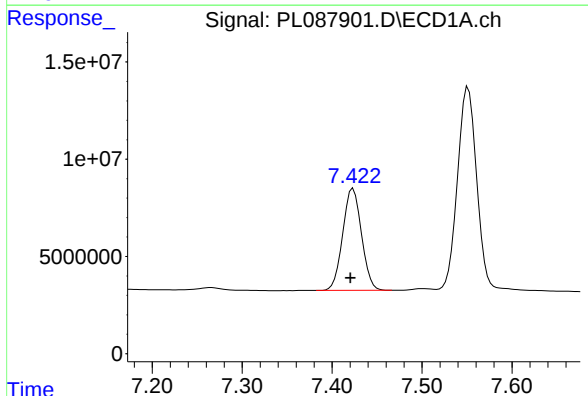
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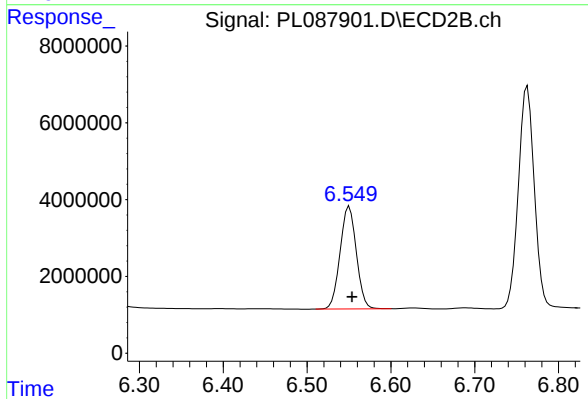
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 64064830
Conc: 48.80 ng/ml



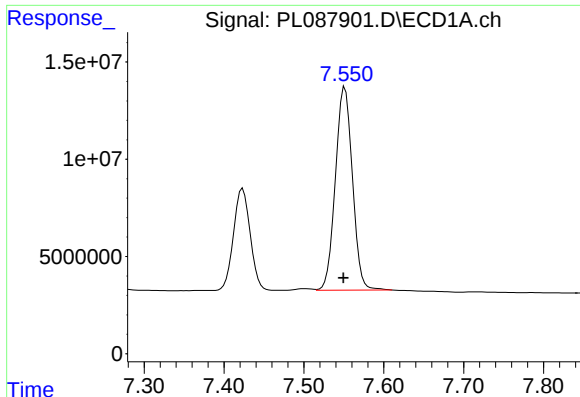
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 75973648
Conc: 46.79 ng/ml



#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 36029258
Conc: 48.95 ng/ml



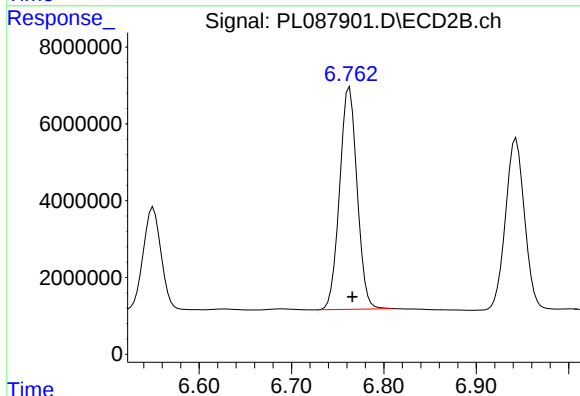
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 154717832
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

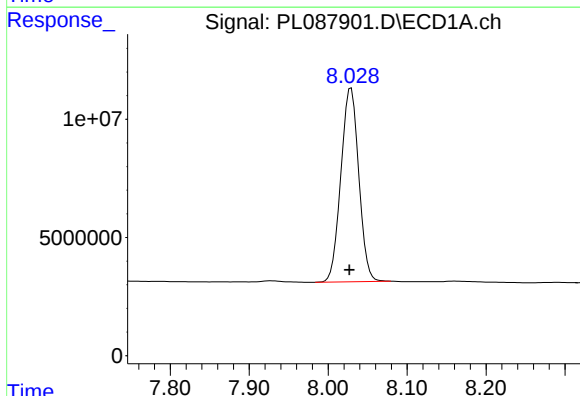
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/24/2024
Supervised By :Ankita Jodhani 01/24/2024



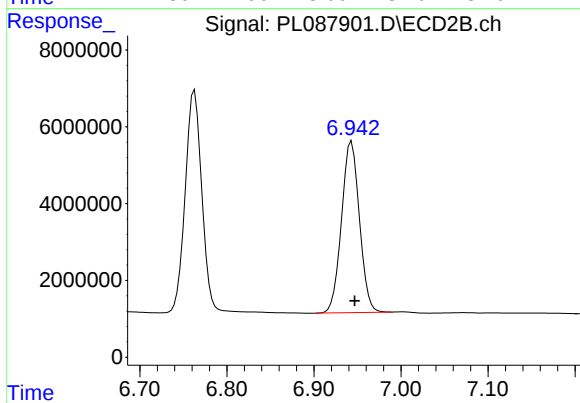
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 76214636
Conc: 49.71 ng/ml



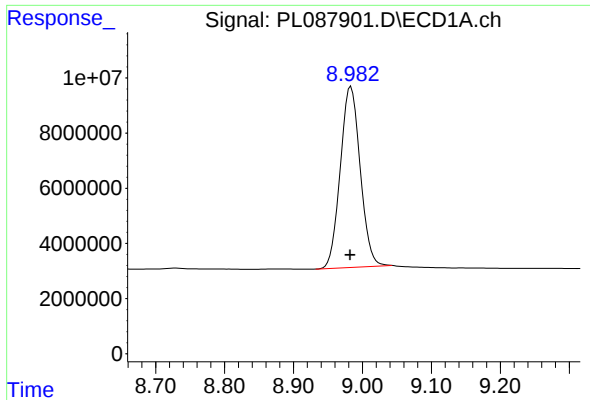
#22 Mirex

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 129073937
Conc: 46.03 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 63696373
Conc: 47.49 ng/ml



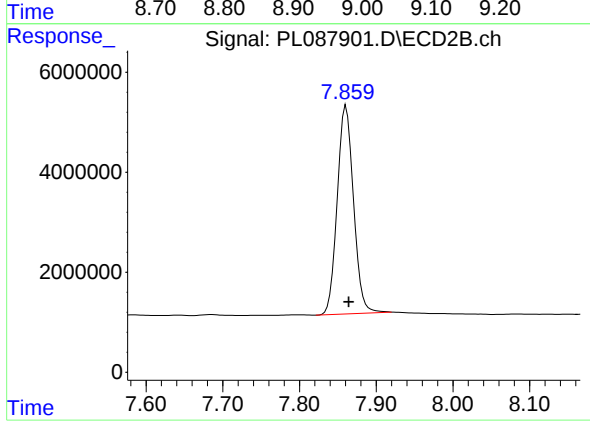
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 131811309
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/24/2024



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 61641099
Conc: 48.66 ng/ml