

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 17:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:02:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.796	97860491	67440836	48.598	52.563
28)	SA Decachlor...	9.068	7.948	64699949	65071940	46.247	48.374
Target Compounds							
2)	A alpha-BHC	4.007	3.301	138.5E6	101.9E6	48.579	53.993
3)	MA gamma-BHC...	4.339	3.632	133.4E6	98493192	47.906	53.376
4)	MA Heptachlor	4.928	3.975	112.5E6	87789305	45.360m	50.099
5)	MB Aldrin	5.269	4.256	118.7E6	95036259	46.213m	53.759
6)	B beta-BHC	4.532	3.930	62027235	42552669	49.167m	52.119
7)	B delta-BHC	4.782	4.161	128.9E6	98164152	48.587	54.560
8)	B Heptachlo...	5.695	4.759	108.9E6	83811398	46.428m	51.839
9)	A Endosulfan I	6.081	5.129	97834953	74360507	45.509m	49.650
10)	B gamma-Chl...	5.951	5.009	106.3E6	85161558	46.491m	51.898
11)	B alpha-Chl...	6.030	5.073	106.1E6	84860791	46.626m	51.456
12)	B 4,4'-DDE	6.203	5.261	94481906	76755395	46.696	52.790m
13)	MA Dieldrin	6.357	5.394	104.6E6	83873746	46.722	52.137
14)	MA Endrin	6.585	5.669	85277635	74542110	45.017m	51.849
15)	B Endosulfa...	6.803	5.963	89933842	73396243	45.061m	51.029
16)	A 4,4'-DDD	6.719	5.817	80594651	66937463	47.774m	54.278
17)	MA 4,4'-DDT	7.034	6.068	75558000	61972870	41.087	45.805
18)	B Endrin al...	6.934	6.142	69268047	55643294	45.803	50.025
19)	B Endosulfa...	7.168	6.365	83944158	71215947	46.407	51.339
20)	A Methoxychlor	7.508	6.643	41793344	36042067	42.499	45.076
21)	B Endrin ke...	7.654	6.871	94055396	83409482	46.989	52.164
22)	Mirex	8.129	7.055	71777618	66722460	46.186	48.909

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

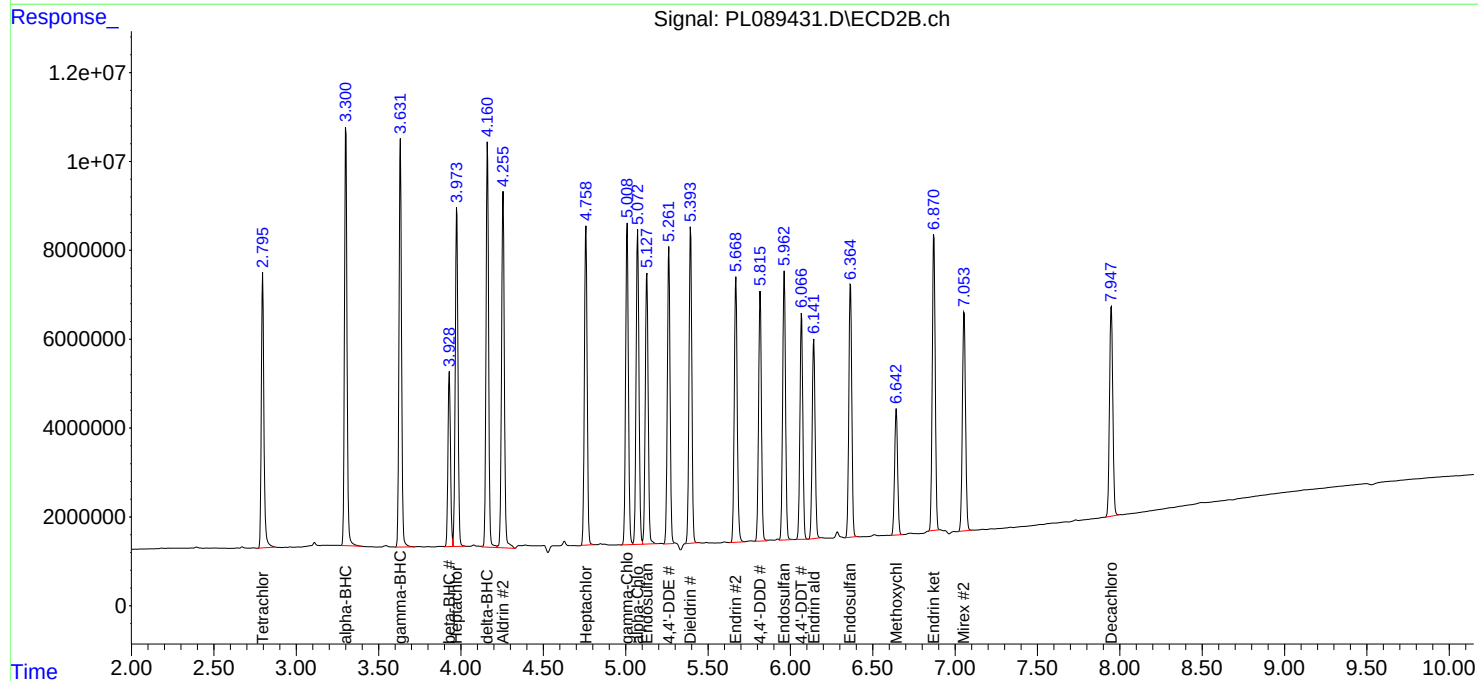
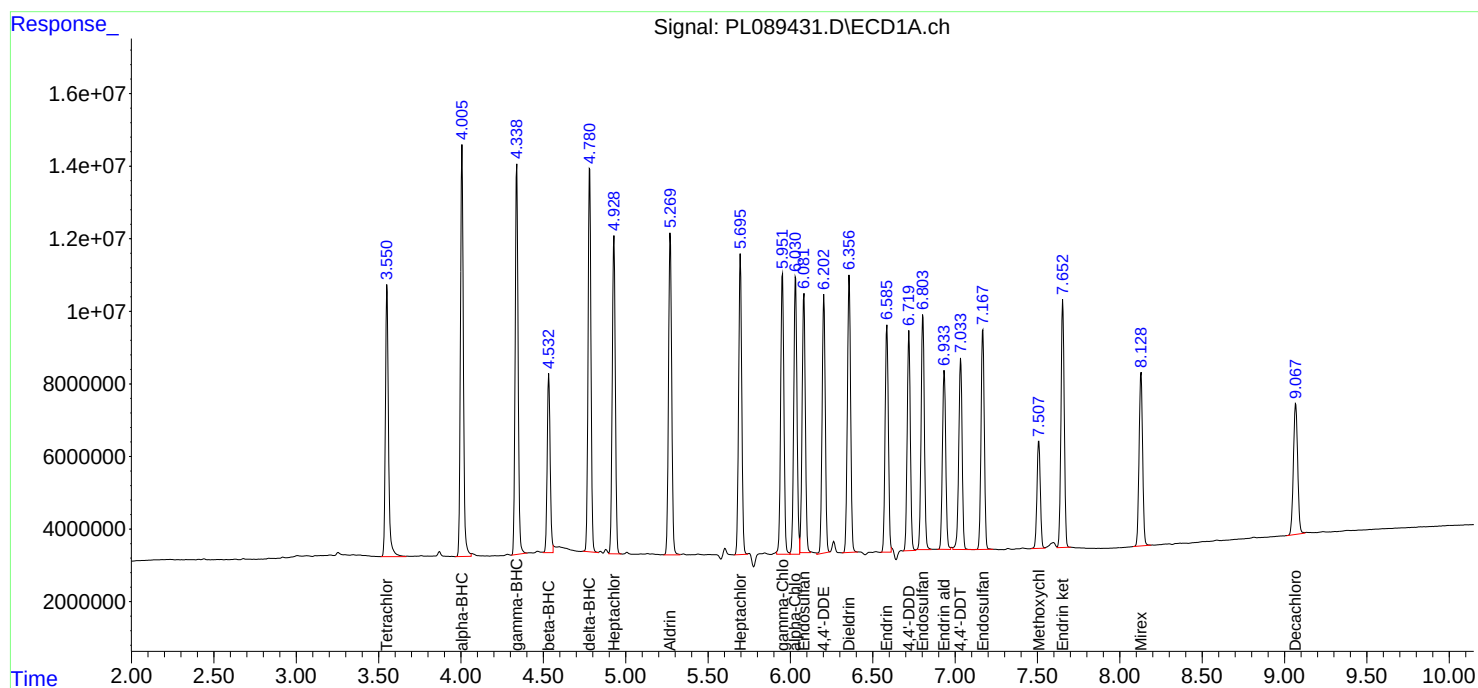
APPROVED

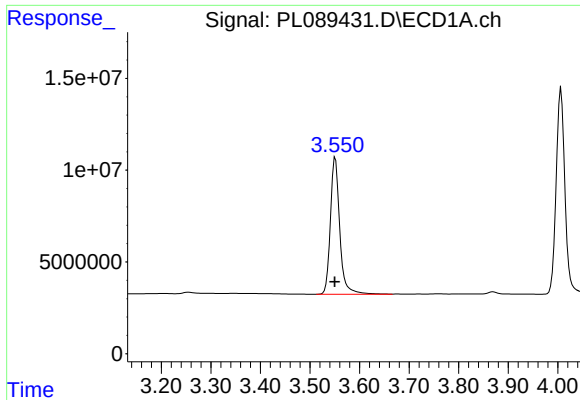
Reviewed By :Abdul Mirza 05/10/2024

Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:02:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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





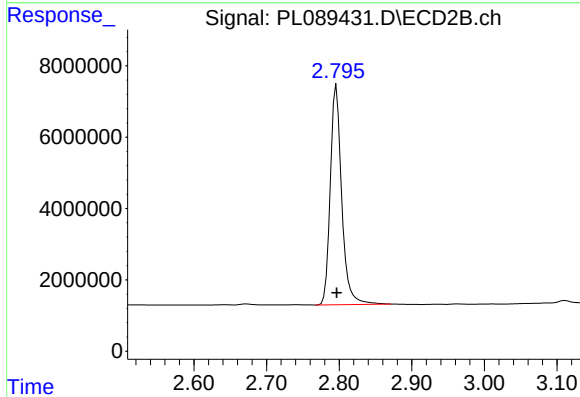
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 97860491
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

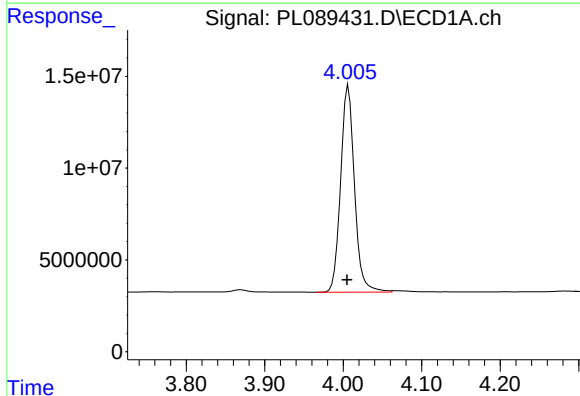
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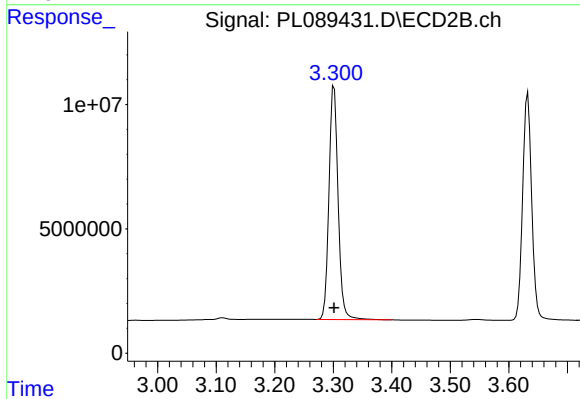
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 67440836
Conc: 52.56 ng/ml



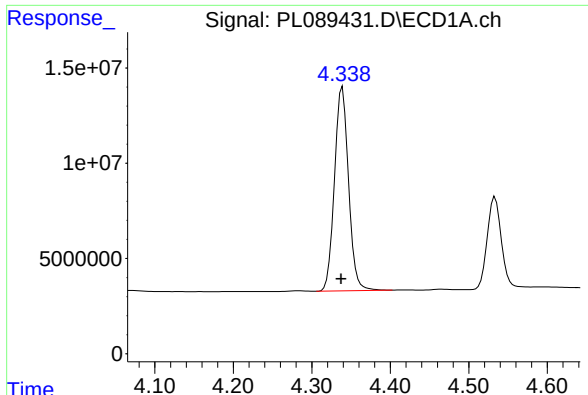
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 138535698
Conc: 48.58 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 101878827
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min

Delta R.T.: 0.001 min

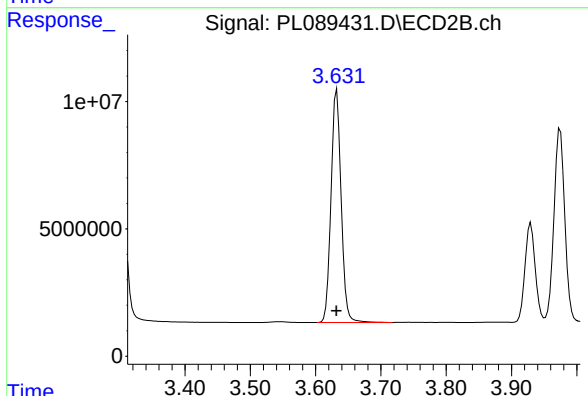
Response: 133366928

Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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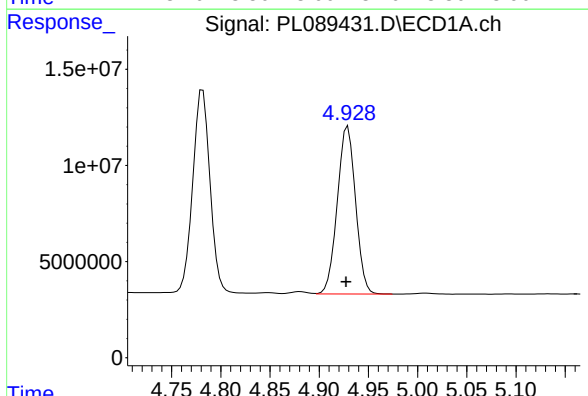
#3 gamma-BHC (Lindane)

R.T.: 3.632 min

Delta R.T.: 0.000 min

Response: 98493192

Conc: 53.38 ng/ml



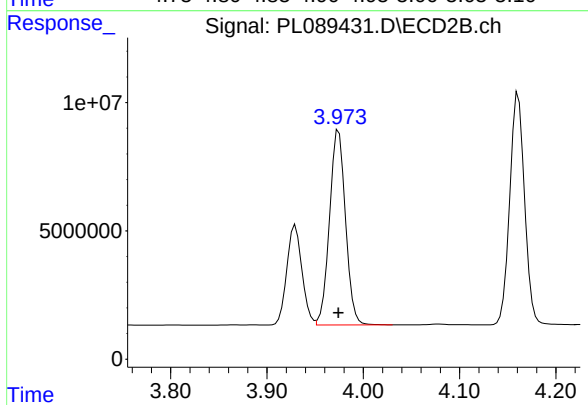
#4 Heptachlor

R.T.: 4.928 min

Delta R.T.: 0.000 min

Response: 112496738

Conc: 45.36 ng/ml m



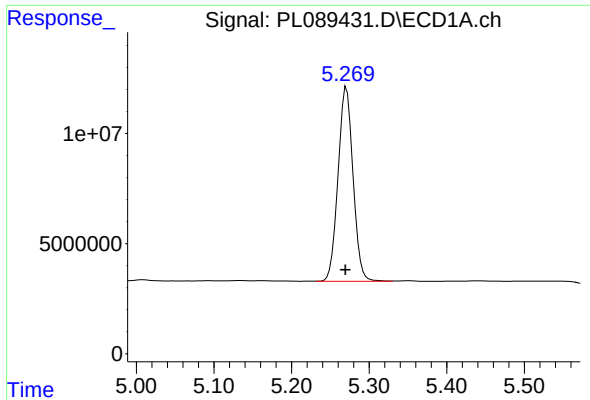
#4 Heptachlor

R.T.: 3.975 min

Delta R.T.: 0.000 min

Response: 87789305

Conc: 50.10 ng/ml



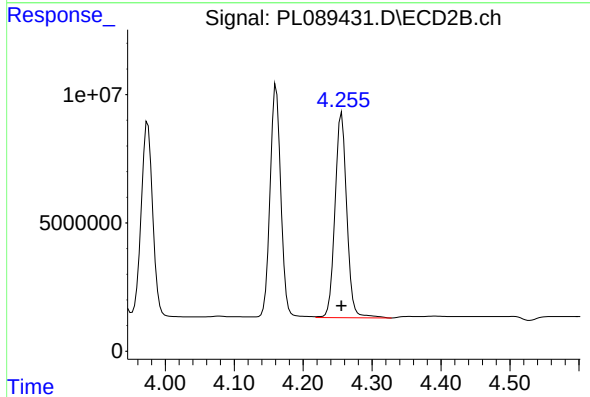
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 118686570
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

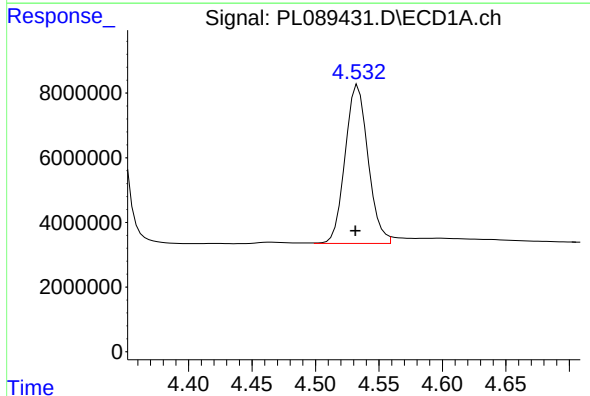
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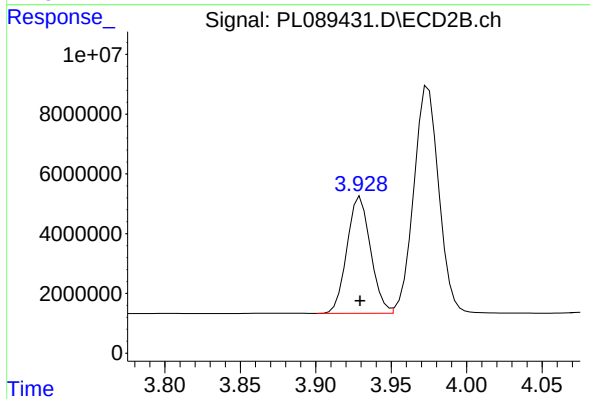
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 95036259
Conc: 53.76 ng/ml



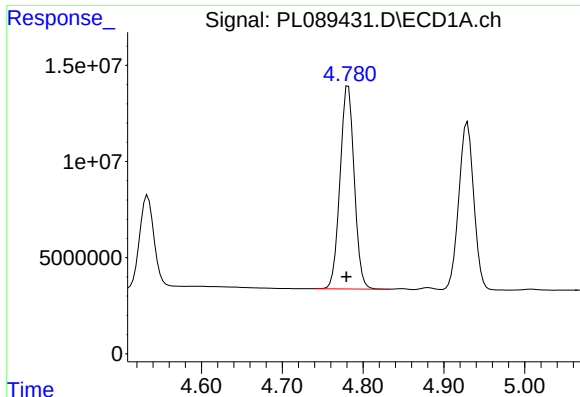
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 62027235
Conc: 49.17 ng/ml m



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 42552669
Conc: 52.12 ng/ml



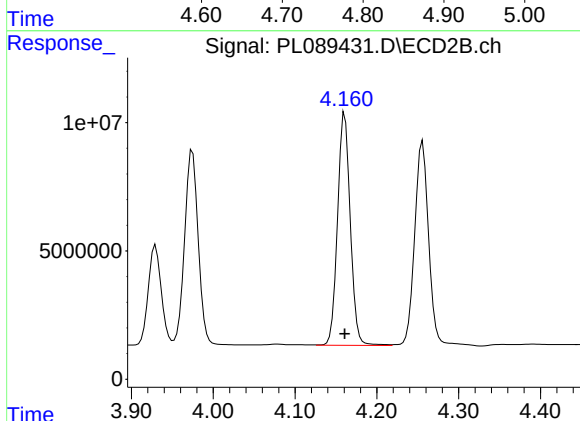
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 128856014
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

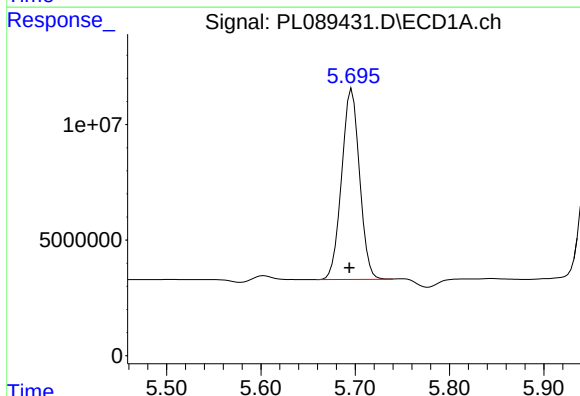
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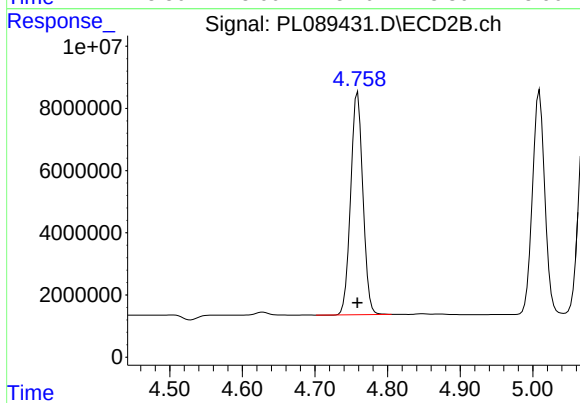
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 98164152
Conc: 54.56 ng/ml



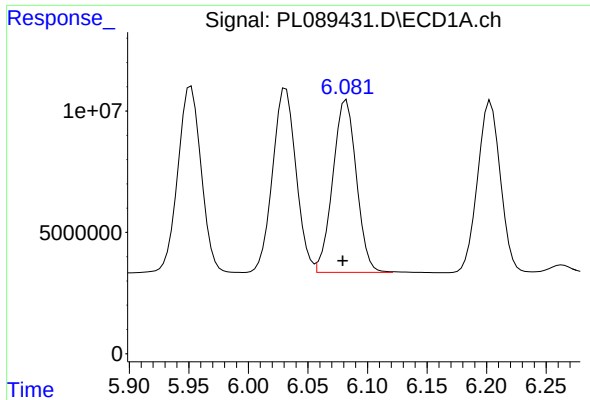
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 108894719
Conc: 46.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 83811398
Conc: 51.84 ng/ml



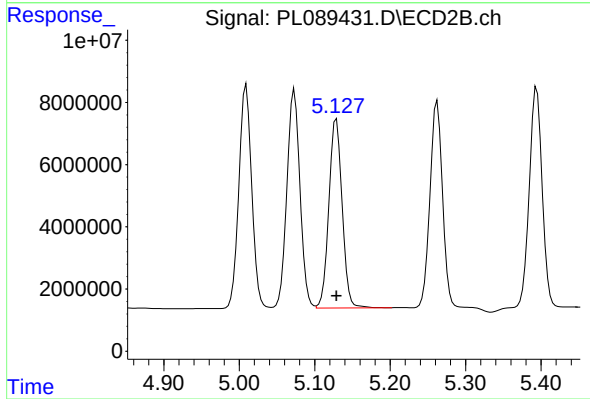
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 97834953
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

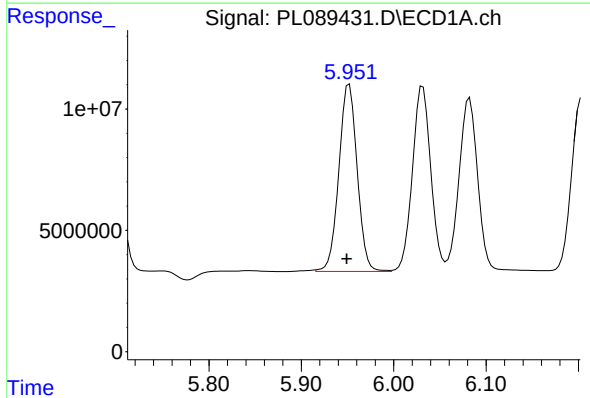
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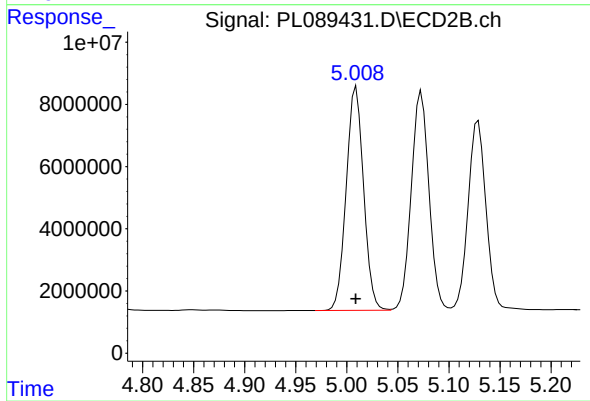
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 74360507
Conc: 49.65 ng/ml



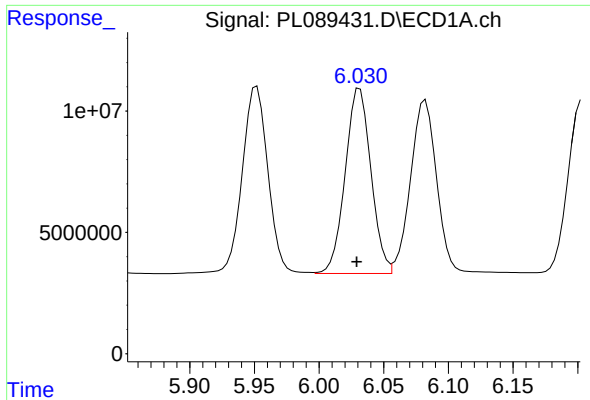
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 106274948
Conc: 46.49 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85161558
Conc: 51.90 ng/ml



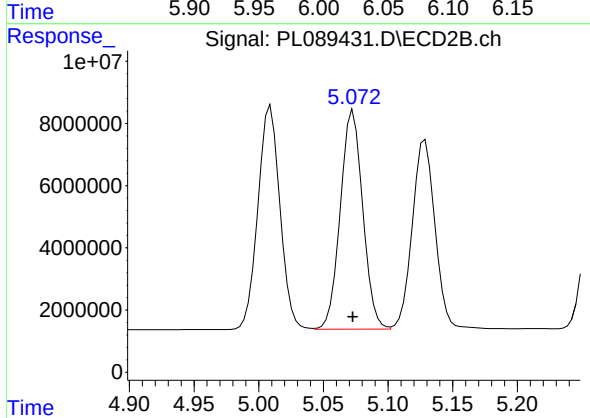
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 106060010
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

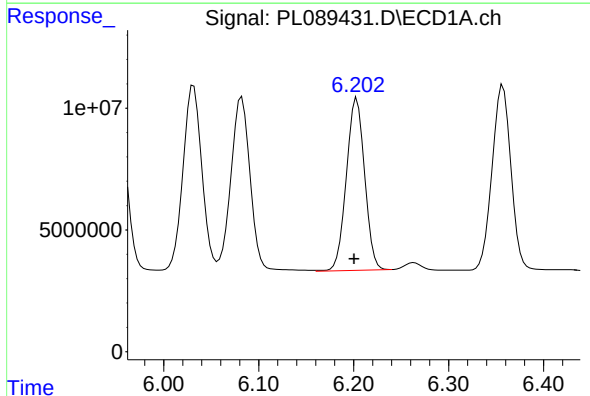
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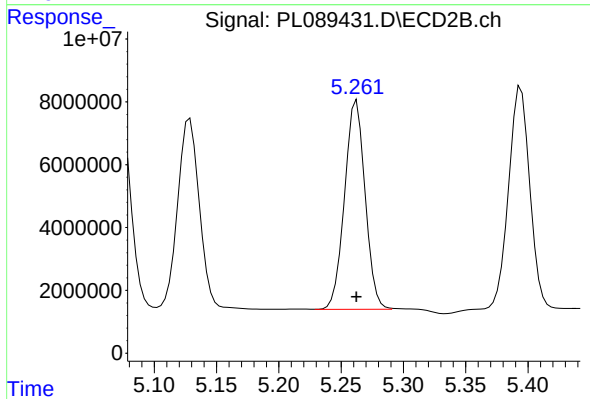
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84860791
Conc: 51.46 ng/ml



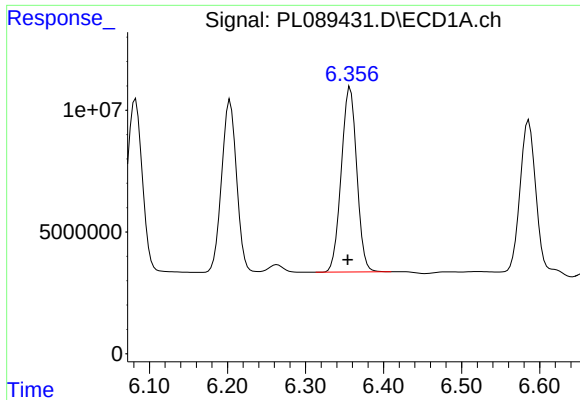
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 94481906
Conc: 46.70 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 76755395
Conc: 52.79 ng/ml m



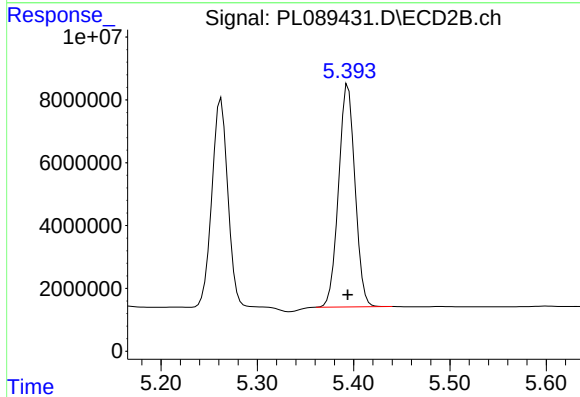
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 104586245
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

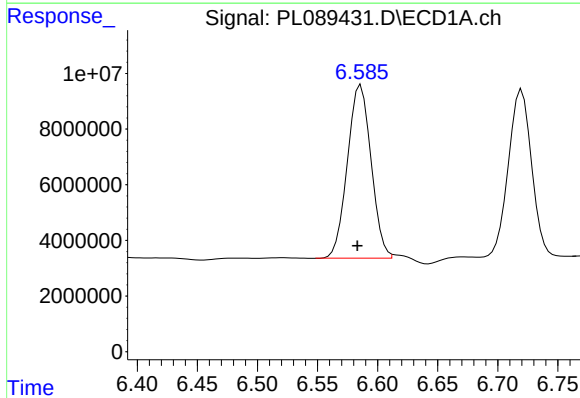
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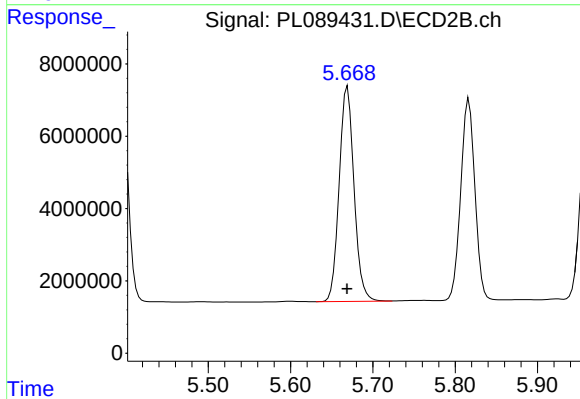
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 83873746
Conc: 52.14 ng/ml



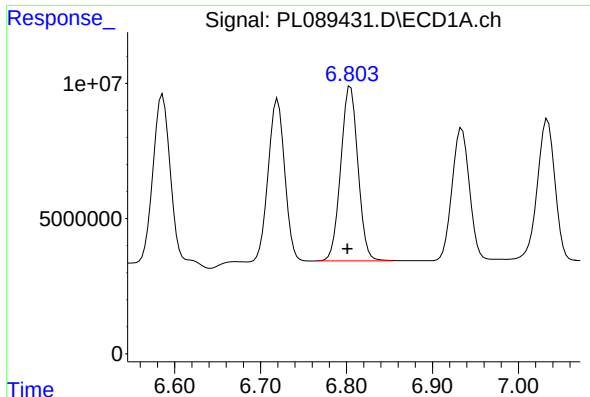
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 85277635
Conc: 45.02 ng/ml m



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 74542110
Conc: 51.85 ng/ml



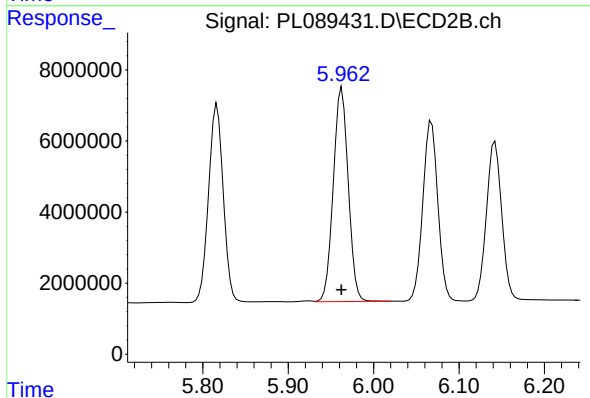
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 89933842
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

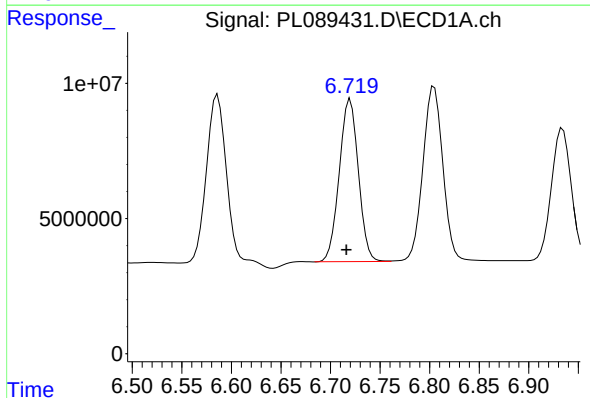
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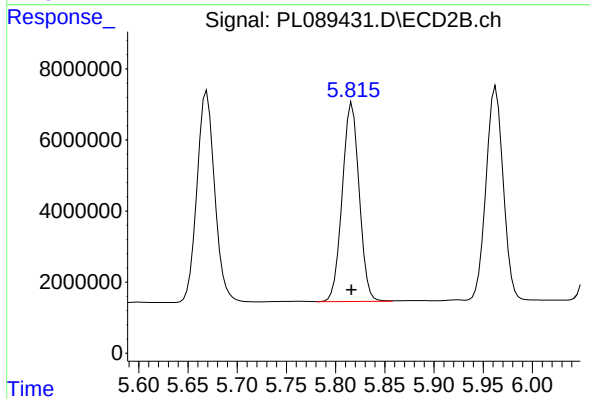
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 73396243
Conc: 51.03 ng/ml



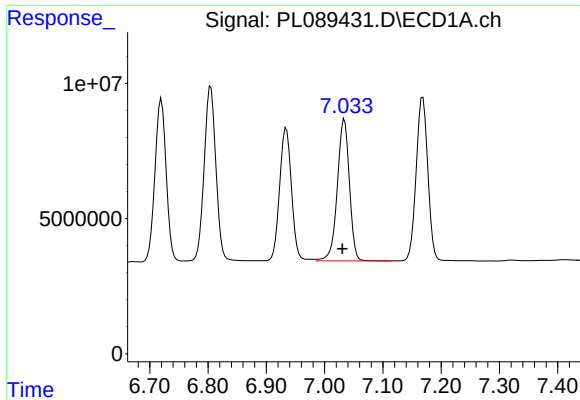
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 80594651
Conc: 47.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 66937463
Conc: 54.28 ng/ml



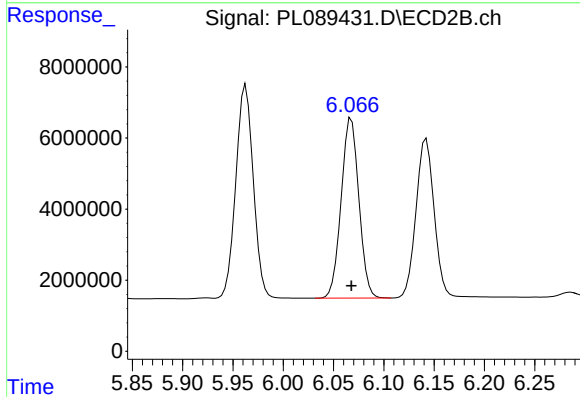
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 75558000
Conc: 41.09 ng/ml

Instrument :
ECD_L
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PSTDCCC050

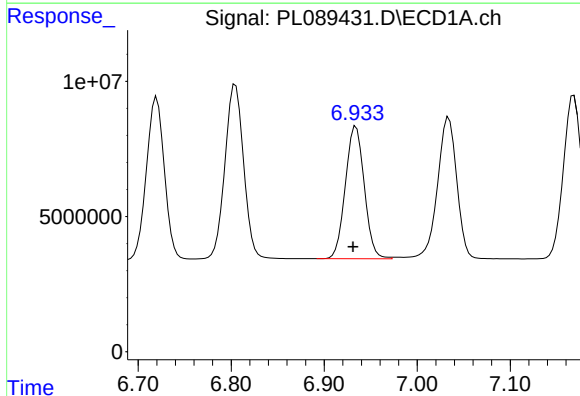
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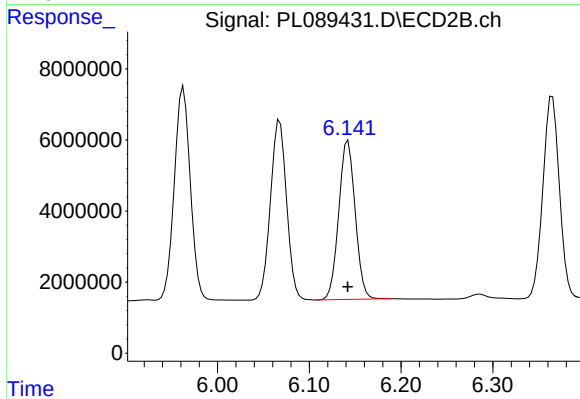
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 61972870
Conc: 45.80 ng/ml



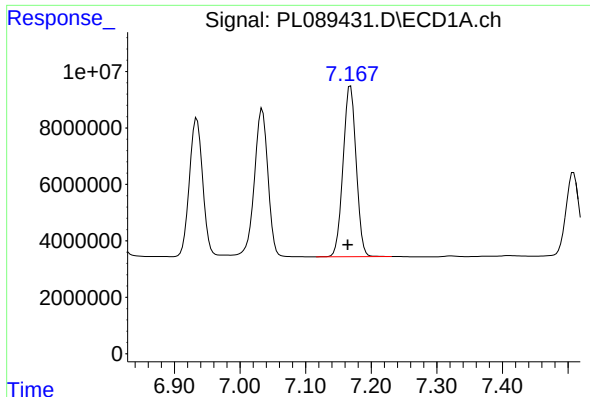
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 69268047
Conc: 45.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 55643294
Conc: 50.02 ng/ml



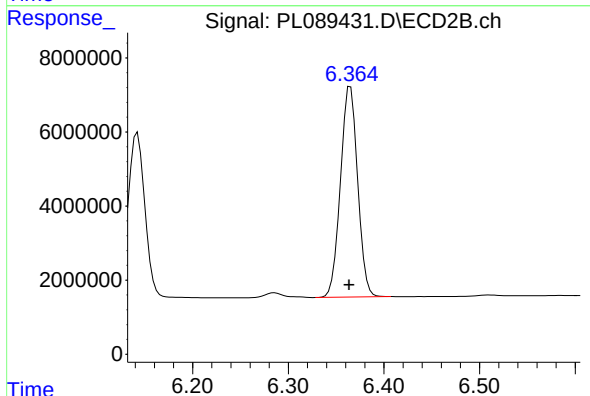
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 83944158
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

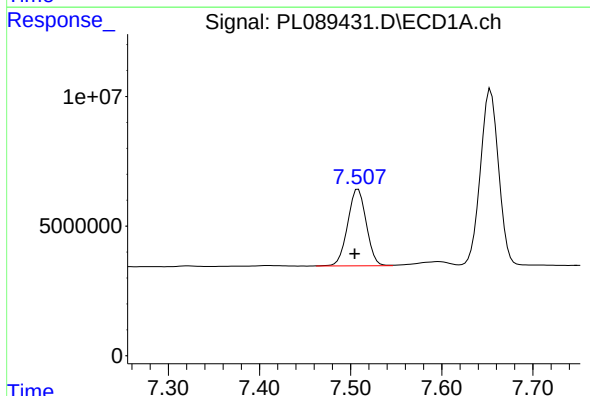
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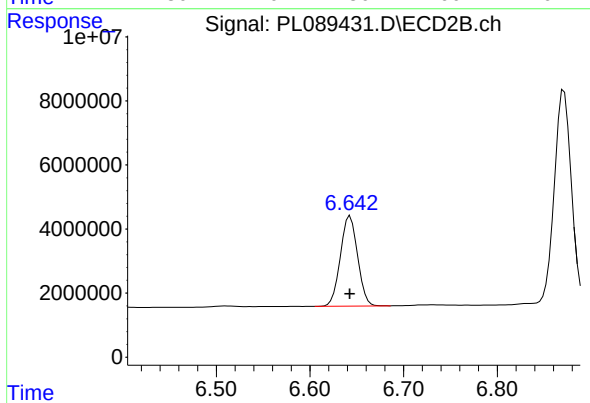
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 71215947
Conc: 51.34 ng/ml



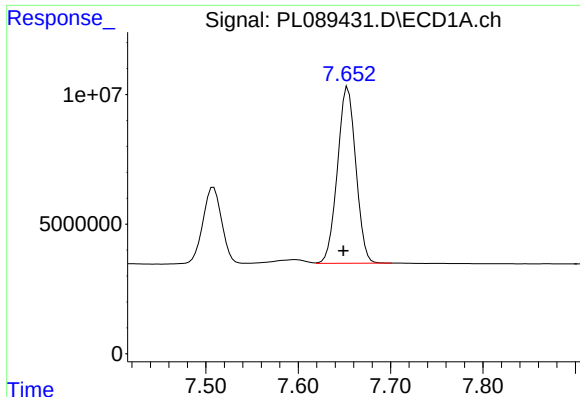
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 41793344
Conc: 42.50 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 36042067
Conc: 45.08 ng/ml



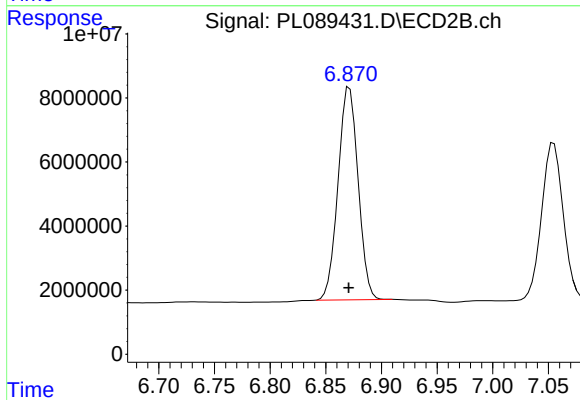
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 94055396
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

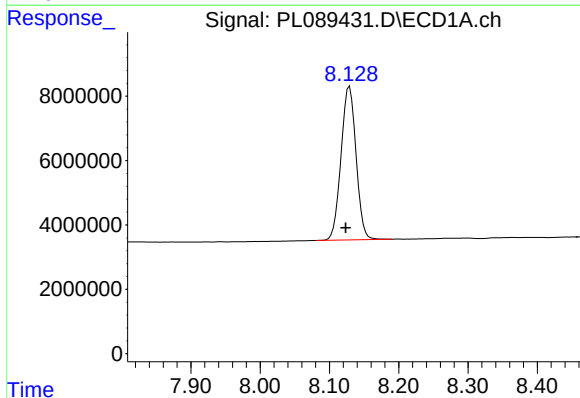
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Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



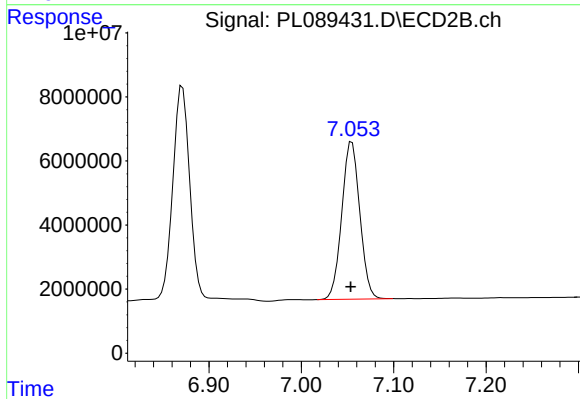
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83409482
Conc: 52.16 ng/ml



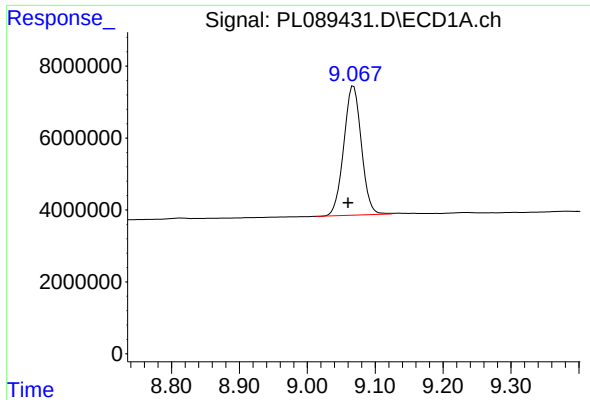
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 71777618
Conc: 46.19 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 66722460
Conc: 48.91 ng/ml



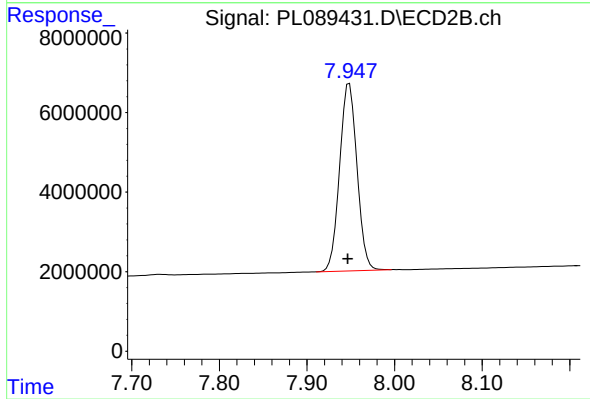
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 64699949
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 65071940
Conc: 48.37 ng/ml