

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:54:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	102.4E6	70100283	48.199	52.593
28)	SA Decachlor...	9.061	7.949	67403342	66912831	52.917	49.969
Target Compounds							
2)	A alpha-BHC	4.005	3.303	147.1E6	106.6E6	49.187	53.877
3)	MA gamma-BHC...	4.337	3.633	143.8E6	103.7E6	49.825	53.895
4)	MA Heptachlor	4.927	3.976	124.0E6	96303082	49.828	53.590
5)	MB Aldrin	5.269	4.257	127.7E6	98124664	49.211	53.491
6)	B beta-BHC	4.532	3.930	63921067	44330727	47.635	53.042
7)	B delta-BHC	4.779	4.162	136.4E6	100.7E6	50.990	55.149
8)	B Heptachlo...	5.694	4.759	120.2E6	88003757	50.946	52.993
9)	A Endosulfan I	6.079	5.130	109.3E6	80281499	49.962	53.417
10)	B gamma-Chl...	5.949	5.010	113.2E6	89432982	49.245m	54.517
11)	B alpha-Chl...	6.029	5.074	113.9E6	89542454	49.759	54.147
12)	B 4,4'-DDE	6.201	5.263	102.2E6	80803325	50.832	54.949
13)	MA Dieldrin	6.355	5.395	112.6E6	88094372	49.924	53.890
14)	MA Endrin	6.584	5.670	92910357	77925647	49.437	53.618
15)	B Endosulfa...	6.802	5.963	96350315	76411756	50.019	53.448
16)	A 4,4'-DDD	6.717	5.817	84926989	67921336	52.688	56.088
17)	MA 4,4'-DDT	7.031	6.069	88085723	70437851	48.339	53.738
18)	B Endrin al...	6.932	6.143	73943827	58928336	50.522	53.622
19)	B Endosulfa...	7.166	6.365	88790870	72382144	51.718	53.546
20)	A Methoxychlor	7.505	6.644	48745117	39551342	55.322	52.917
21)	B Endrin ke...	7.650	6.872	99077332	84575000	51.375	53.436
22)	Mirex	8.125	7.055	76147477	68661181	51.848	51.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

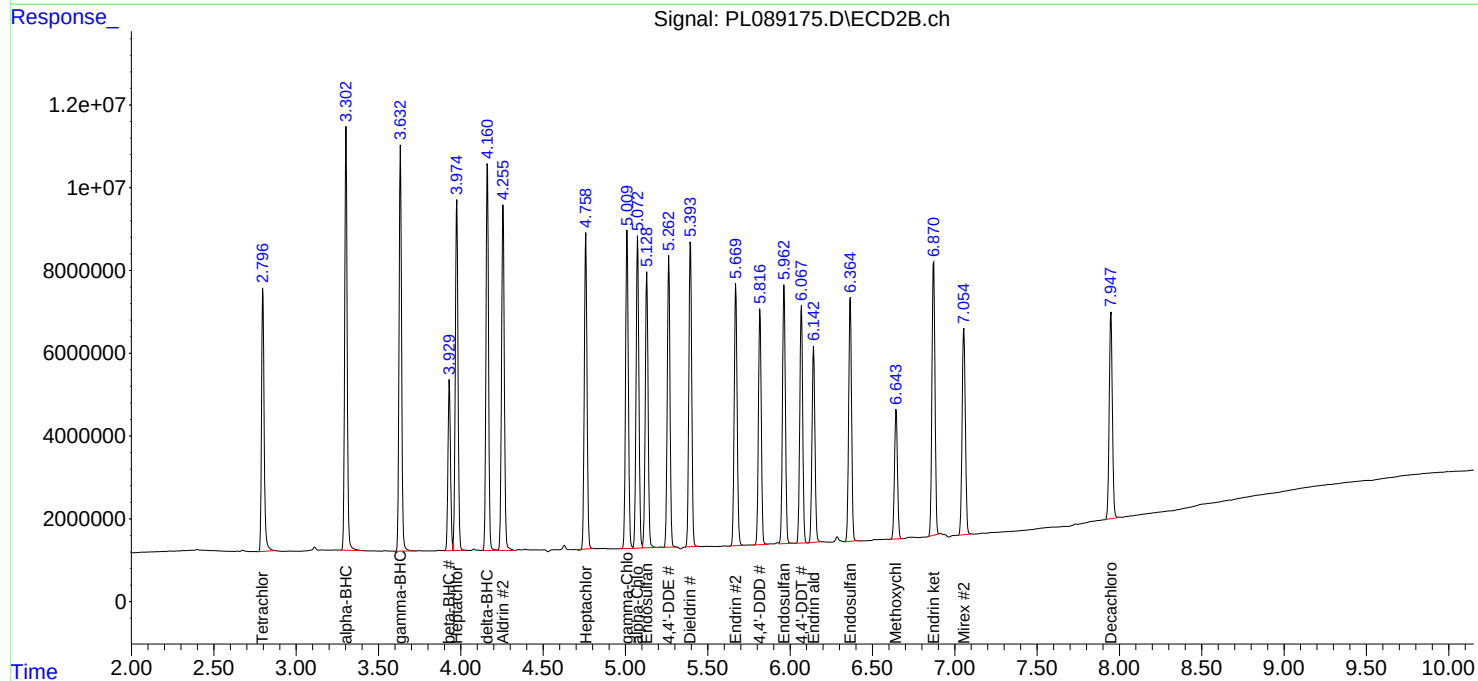
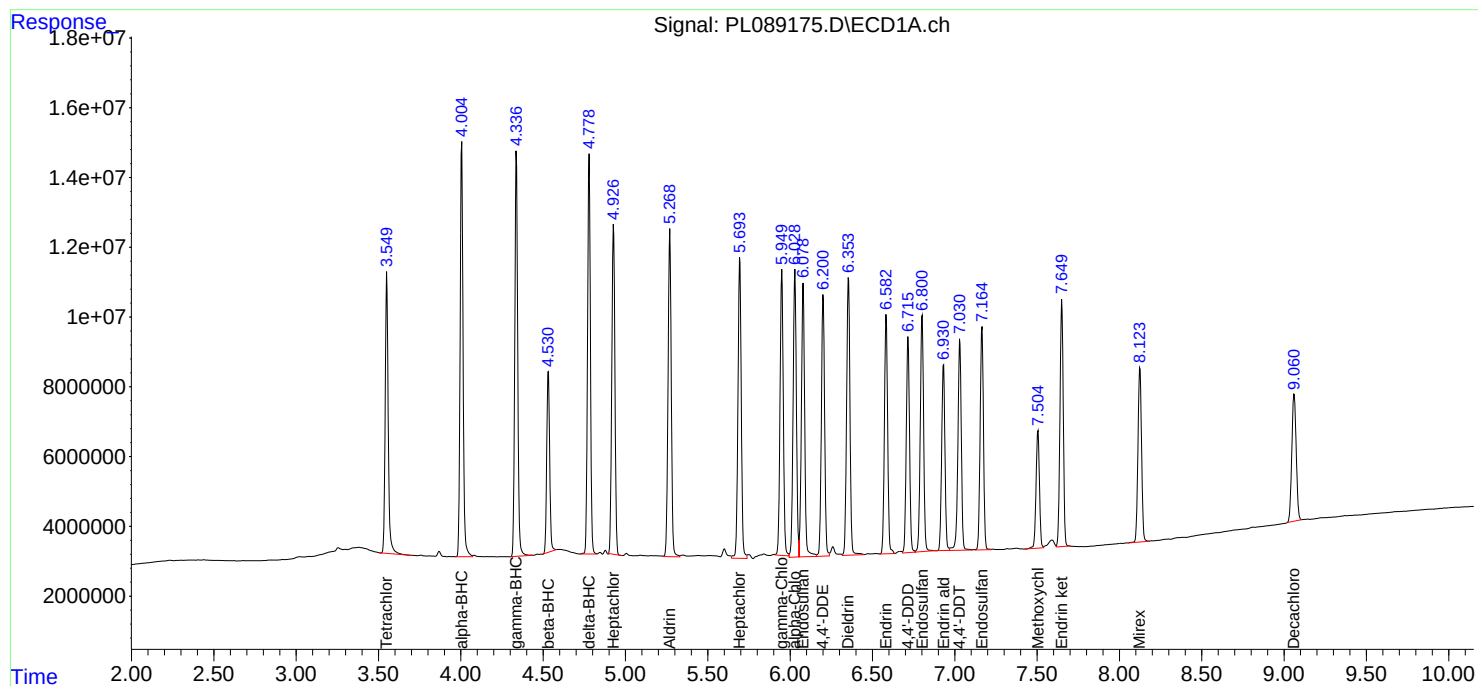
APPROVED

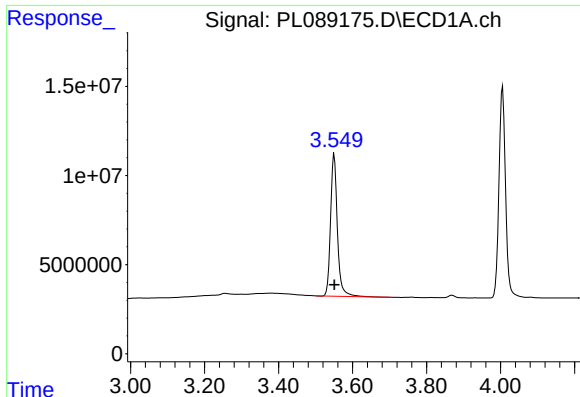
Reviewed By :Abdul Mirza 04/26/2024

Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:54:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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





#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 102438918
Conc: 48.20 ng/ml

Instrument :

ECD_L

ClientSampleId :

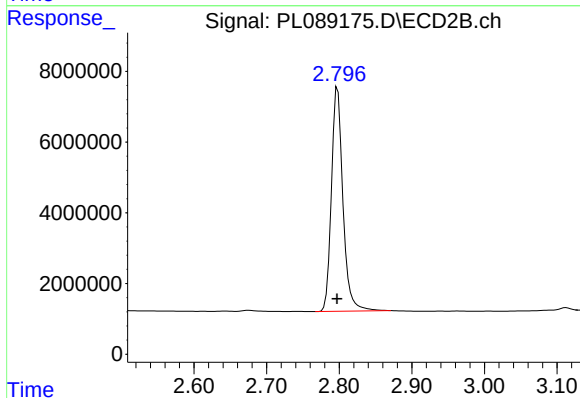
PSTDCCC050

Manual Integrations

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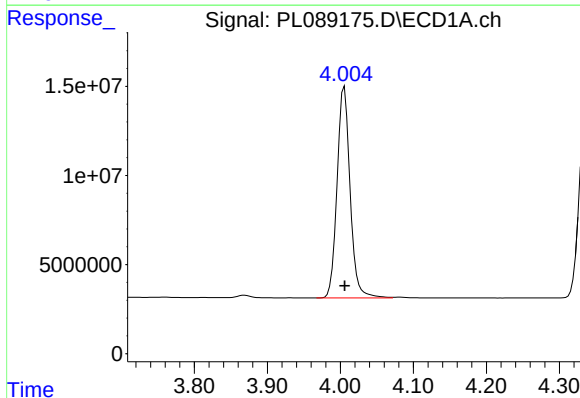
Reviewed By :Abdul Mirza 04/26/2024

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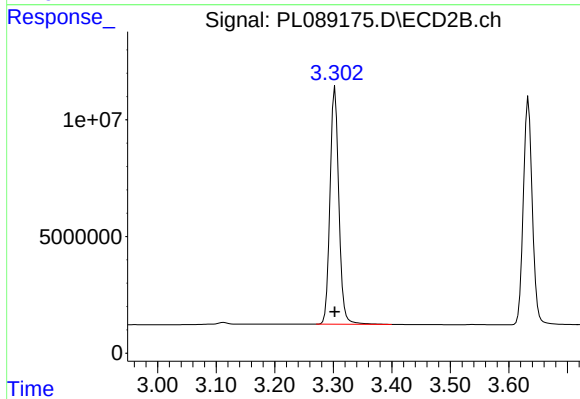
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 70100283
Conc: 52.59 ng/ml



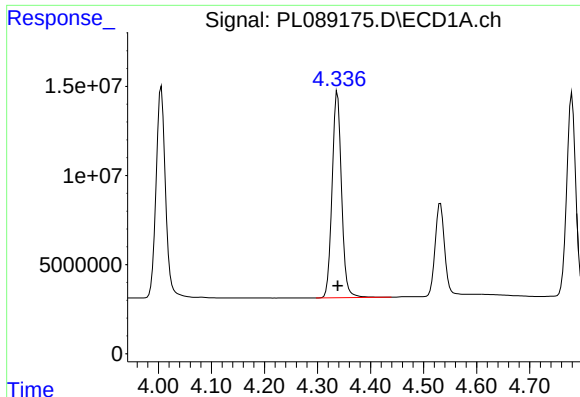
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 147070605
Conc: 49.19 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 106595249
Conc: 53.88 ng/ml



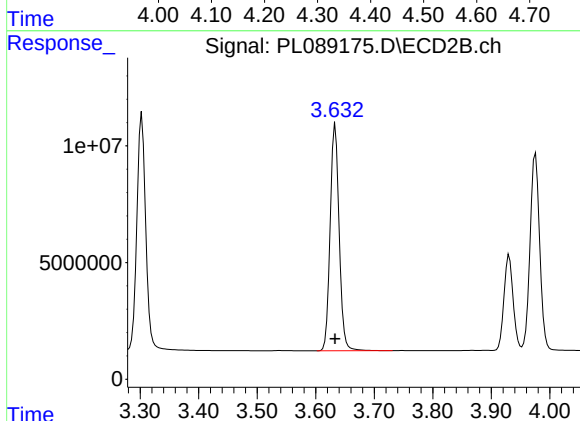
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 143754465
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

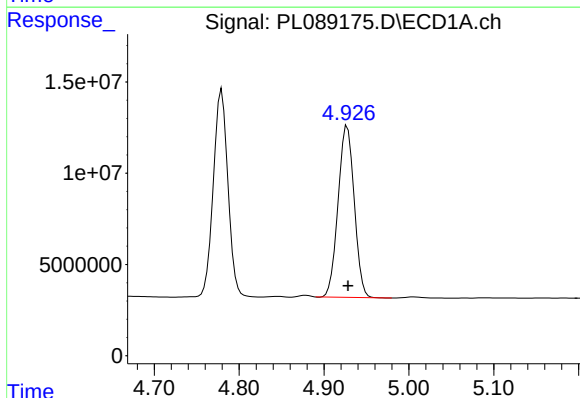
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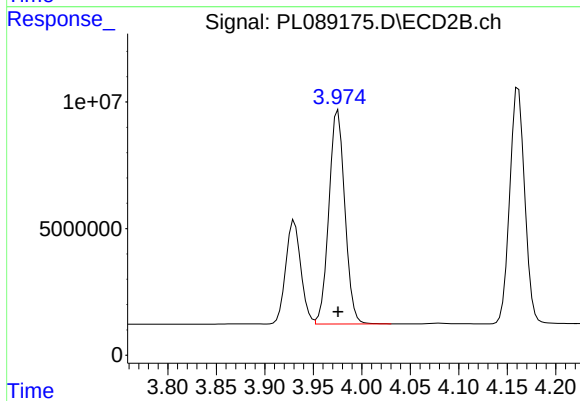
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 103674315
Conc: 53.89 ng/ml



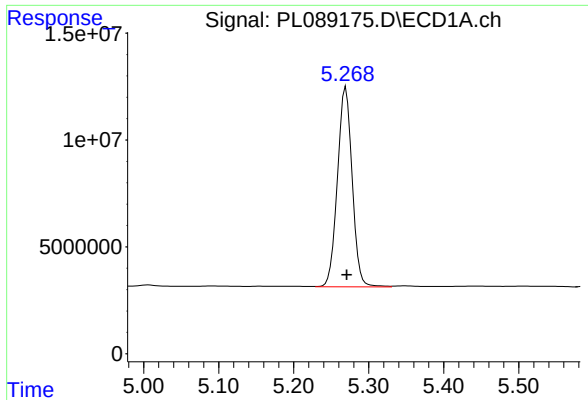
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 123980279
Conc: 49.83 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 96303082
Conc: 53.59 ng/ml



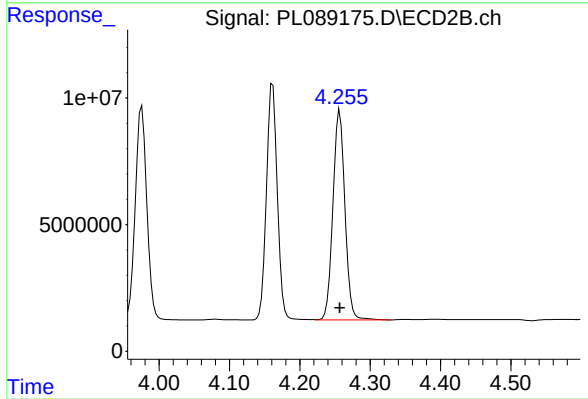
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 127730525
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

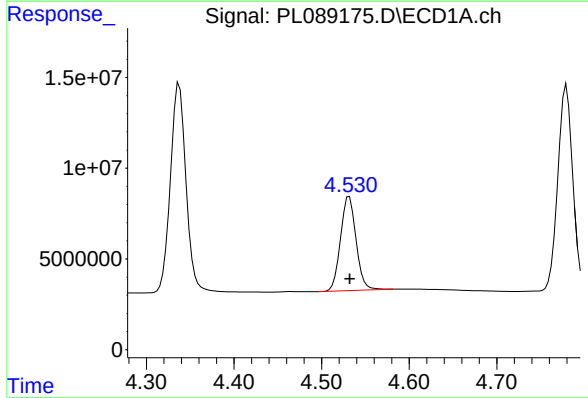
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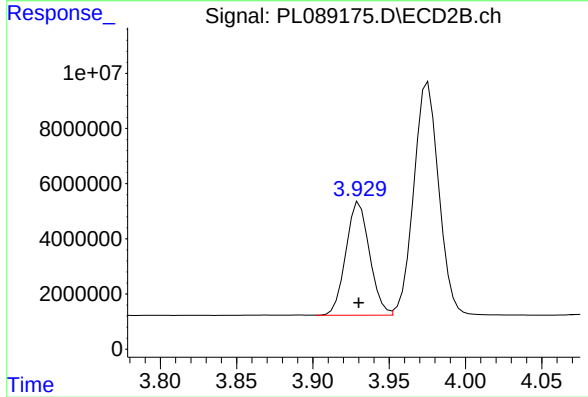
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 98124664
Conc: 53.49 ng/ml



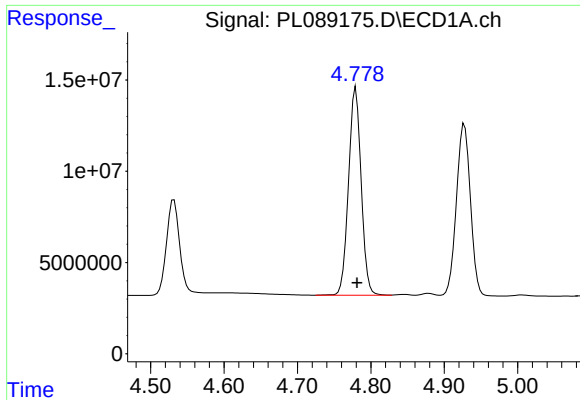
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 63921067
Conc: 47.64 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44330727
Conc: 53.04 ng/ml



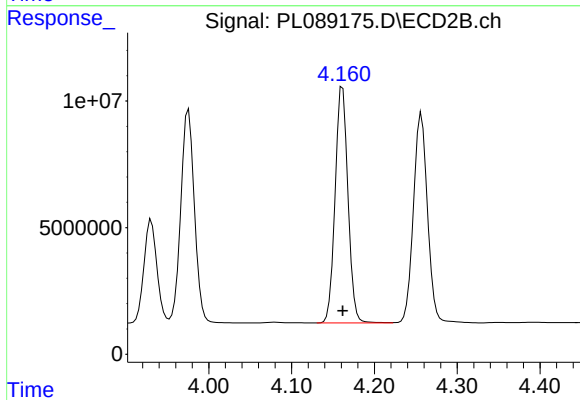
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 136360496
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

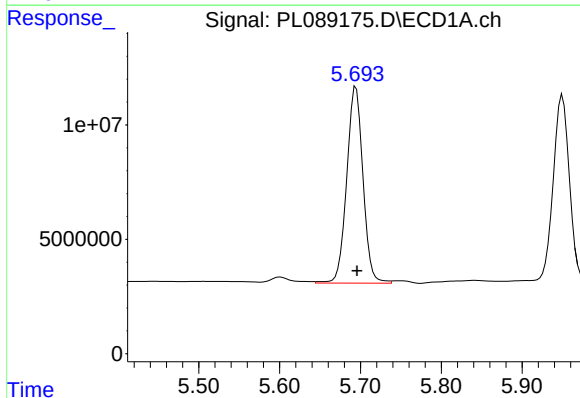
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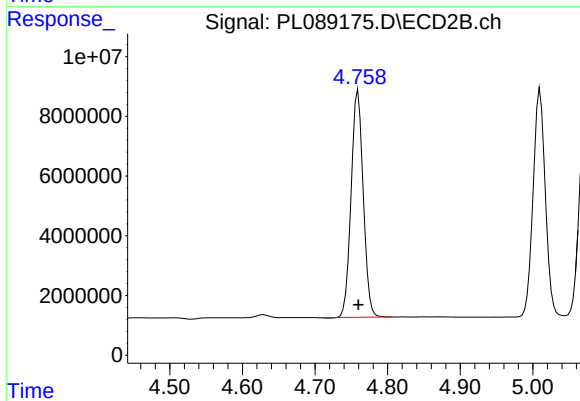
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 100687633
Conc: 55.15 ng/ml



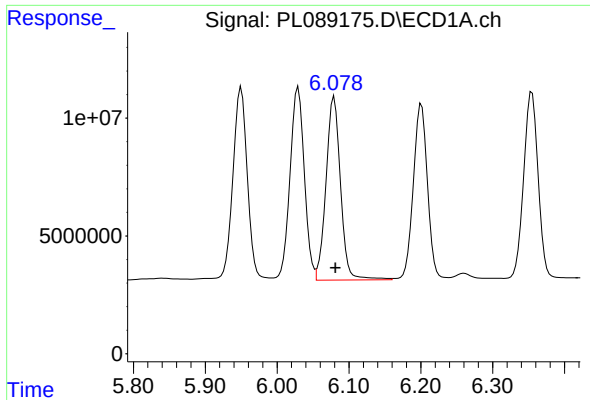
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 120212244
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 88003757
Conc: 52.99 ng/ml



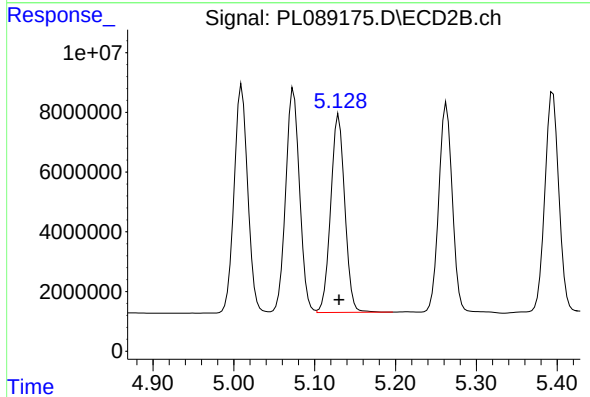
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 109253745
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

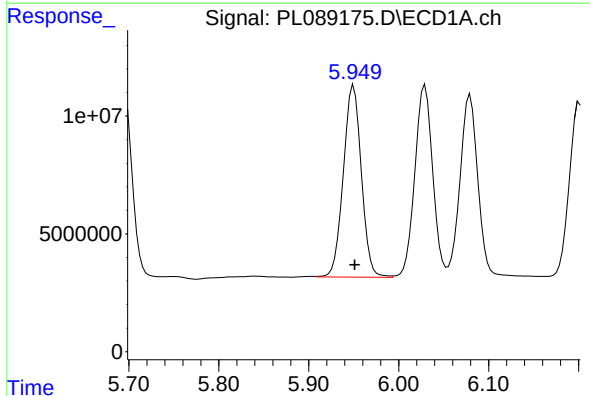
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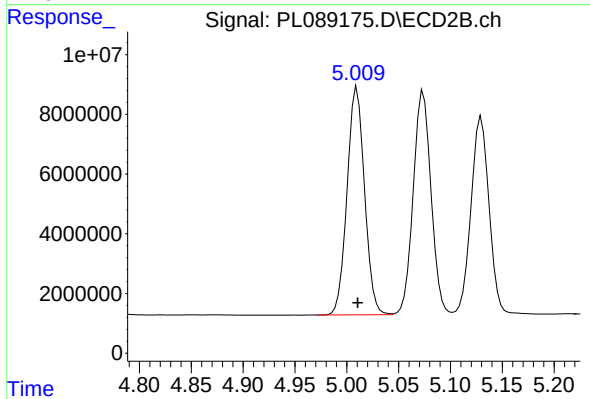
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 80281499
Conc: 53.42 ng/ml



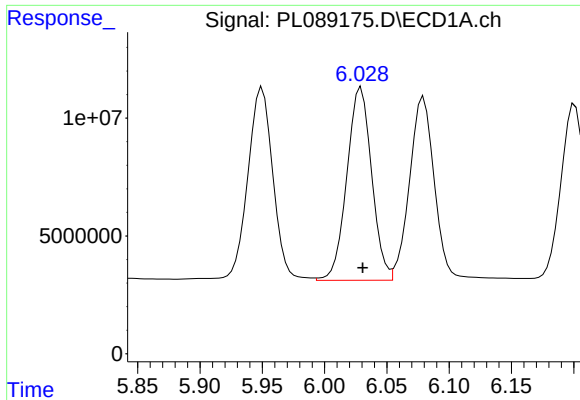
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 113205138
Conc: 49.24 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 89432982
Conc: 54.52 ng/ml



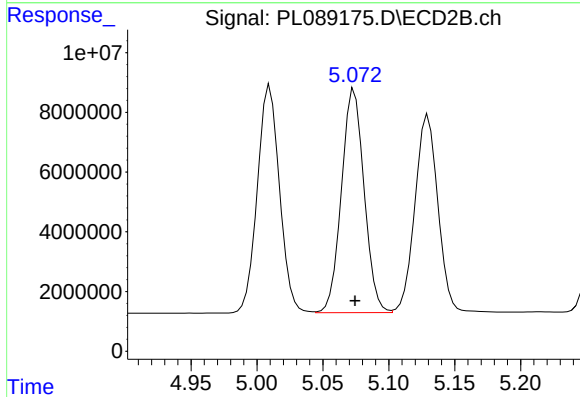
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 113917416
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

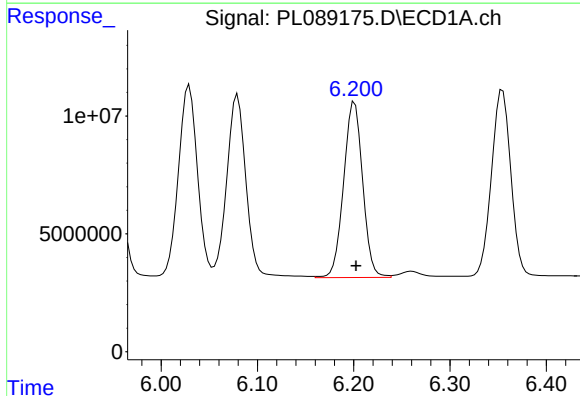
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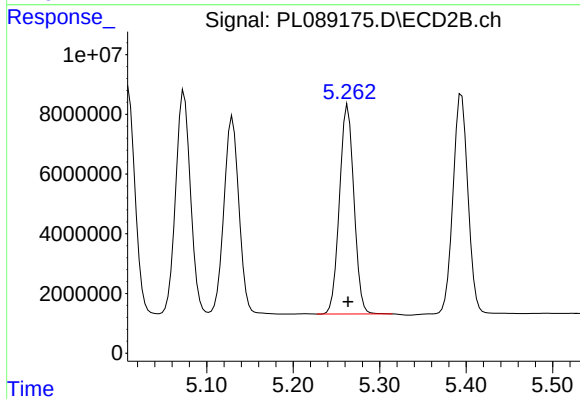
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 89542454
Conc: 54.15 ng/ml



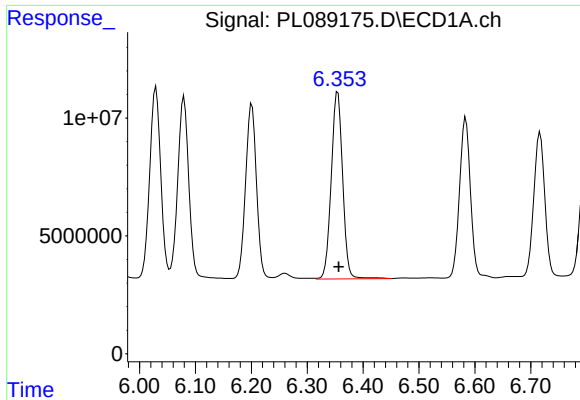
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 102159017
Conc: 50.83 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80803325
Conc: 54.95 ng/ml



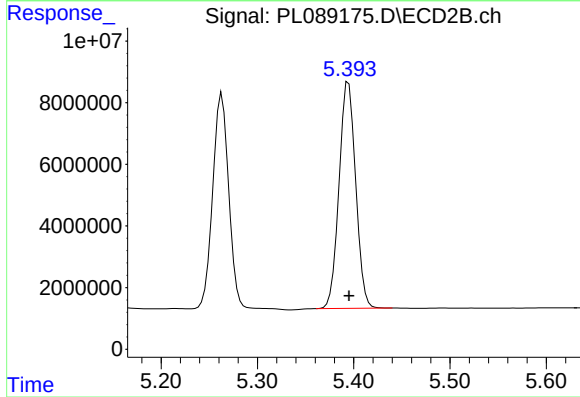
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 112586120
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

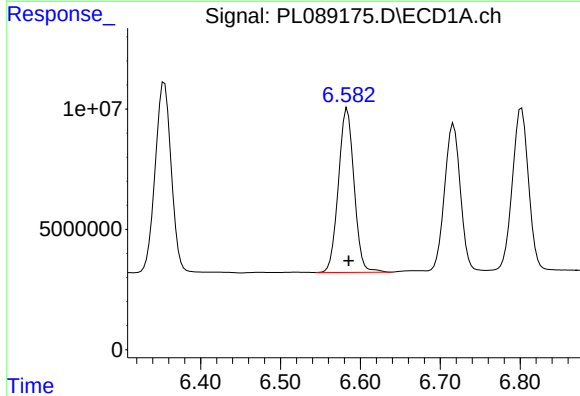
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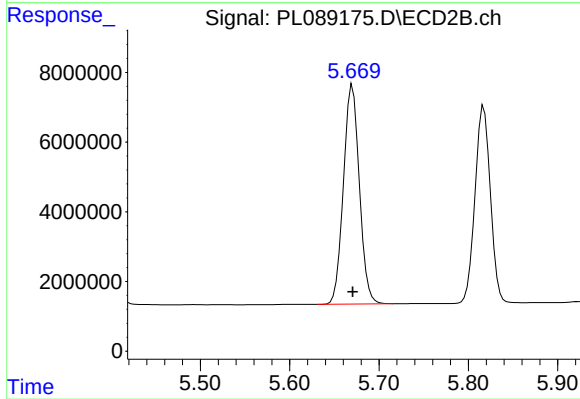
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 88094372
Conc: 53.89 ng/ml



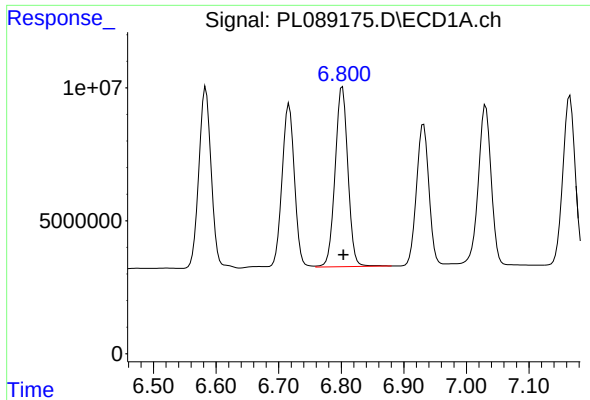
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 92910357
Conc: 49.44 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 77925647
Conc: 53.62 ng/ml



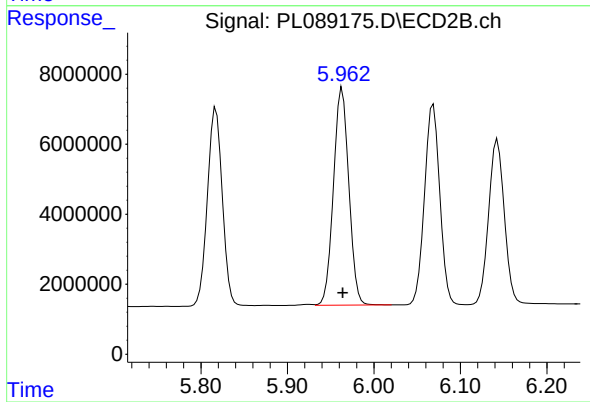
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 96350315
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

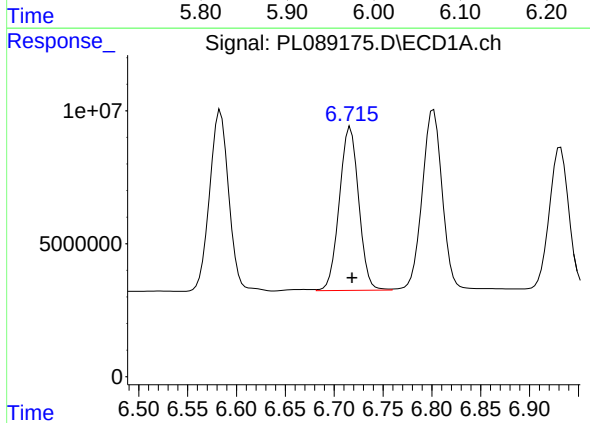
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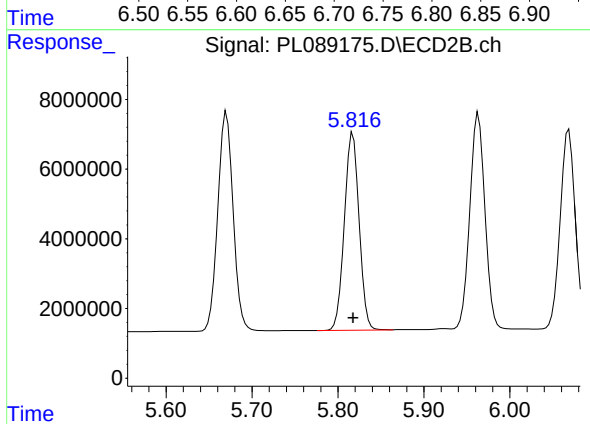
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 76411756
Conc: 53.45 ng/ml



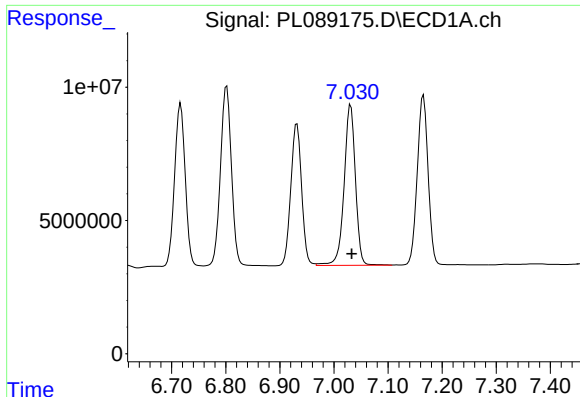
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 84926989
Conc: 52.69 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 67921336
Conc: 56.09 ng/ml



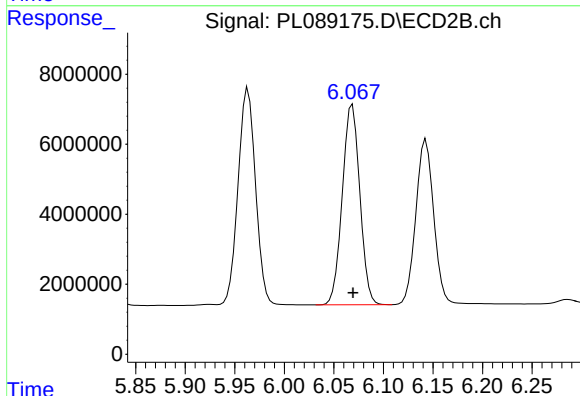
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 88085723
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

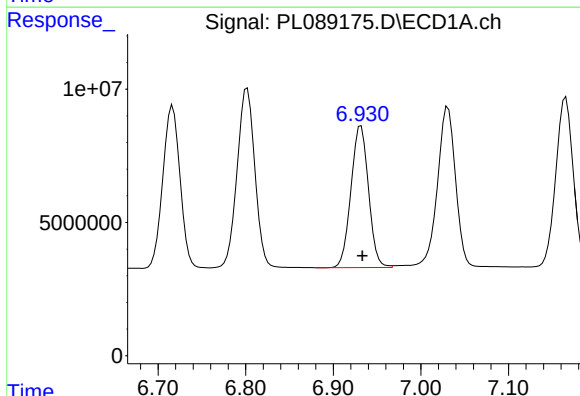
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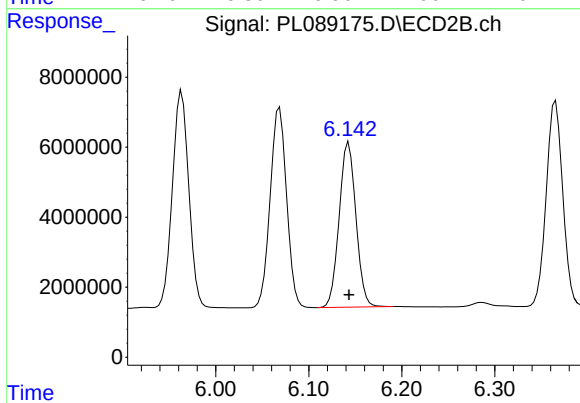
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 70437851
Conc: 53.74 ng/ml



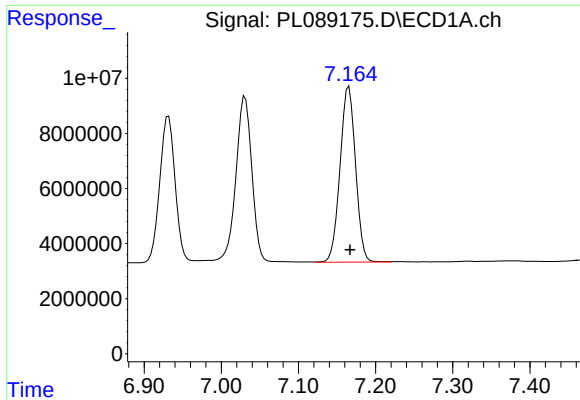
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 73943827
Conc: 50.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 58928336
Conc: 53.62 ng/ml



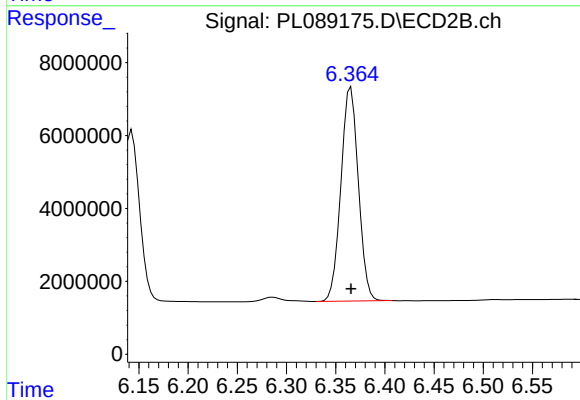
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 88790870
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

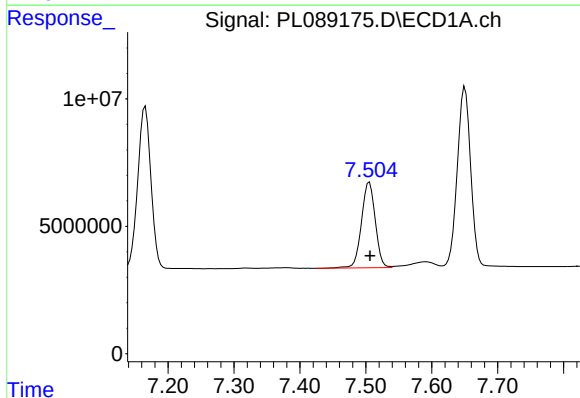
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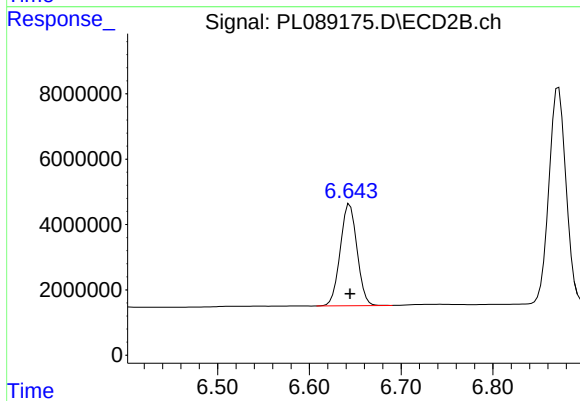
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 72382144
Conc: 53.55 ng/ml



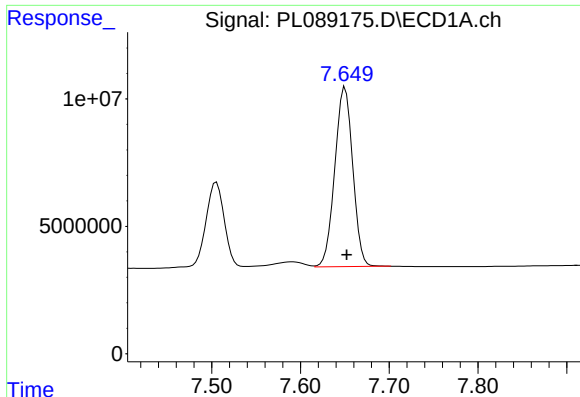
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 48745117
Conc: 55.32 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 39551342
Conc: 52.92 ng/ml



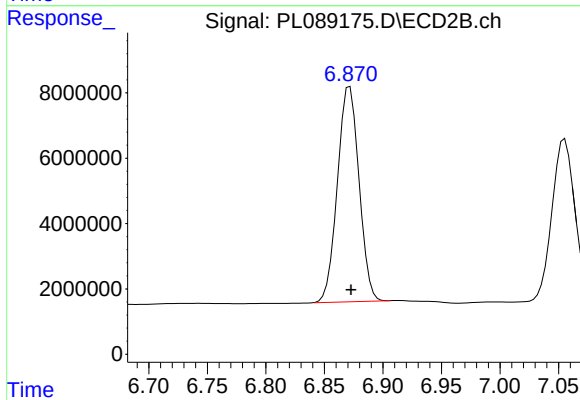
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 99077332
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

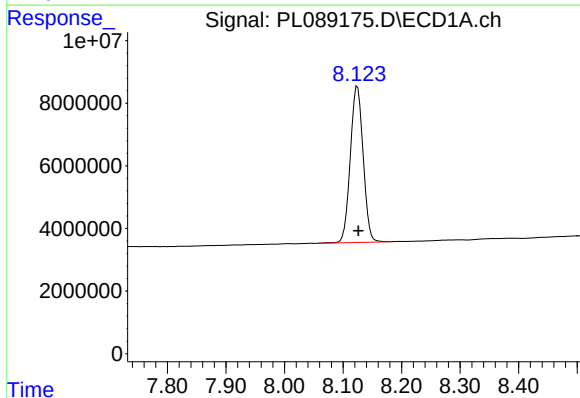
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Supervised By :Ankita Jodhani 04/26/2024



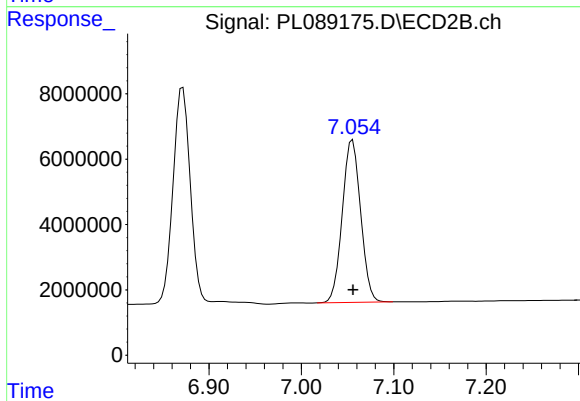
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 84575000
Conc: 53.44 ng/ml



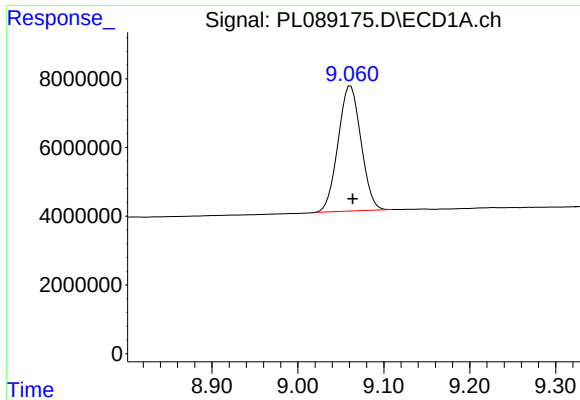
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 76147477
Conc: 51.85 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 68661181
Conc: 51.93 ng/ml



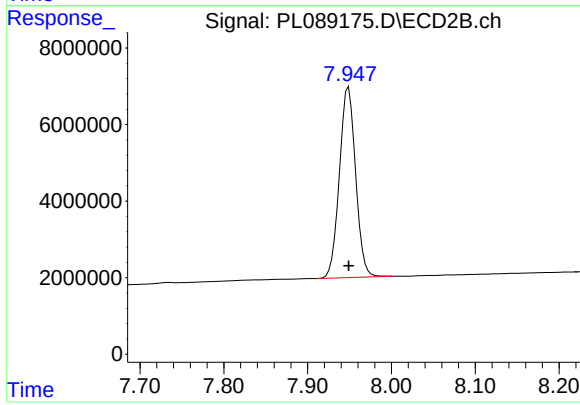
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 67403342
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/26/2024



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 66912831
Conc: 49.97 ng/ml