

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 09:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:13:01 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...	3.552	2.797	99358084	69373599	49.342	54.069
28)	SA Decachlor...	9.069	7.949	66640328	66894940	47.634	49.729
Target Compounds							
2)	A alpha-BHC	4.008	3.302	142.4E6	105.2E6	49.923	55.736
3)	MA gamma-BHC...	4.340	3.633	138.0E6	101.6E6	49.562	55.057
4)	MA Heptachlor	4.930	3.975	115.9E6	90321717	46.716	51.545
5)	MB Aldrin	5.272	4.256	122.1E6	96265820	47.537	54.455
6)	B beta-BHC	4.533	3.930	63077377	43886893	50.000m	53.753
7)	B delta-BHC	4.783	4.160	131.7E6	99886044	49.676	55.517m
8)	B Heptachlo...	5.698	4.759	111.7E6	86234078	47.621	53.337
9)	A Endosulfan I	6.082	5.130	100.5E6	80062061	46.738m	53.457
10)	B gamma-Chl...	5.953	5.010	108.9E6	87873063	47.658	53.550
11)	B alpha-Chl...	6.033	5.074	108.0E6	87479907	47.487	53.044
12)	B 4,4'-DDE	6.204	5.263	96107900	78819836	47.499	54.210
13)	MA Dieldrin	6.357	5.393	108.0E6	86429940	48.259m	53.726m
14)	MA Endrin	6.587	5.670	87216784	72176336	46.041	50.204
15)	B Endosulfa...	6.806	5.962	92831982	75569160	46.513	52.540m
16)	A 4,4'-DDD	6.721	5.816	83247485	69638869	49.346	56.468m
17)	MA 4,4'-DDT	7.035	6.069	76399338	61864033	41.544	45.724
18)	B Endrin al...	6.936	6.143	70033499	56089838	46.310	50.426
19)	B Endosulfa...	7.170	6.366	85902684	72879477	47.490	52.538
20)	A Methoxychlor	7.509	6.644	41456123	35596293	42.156	44.518
21)	B Endrin ke...	7.655	6.871	97045218	88583284	48.483	55.399m
22)	Mirex	8.129	7.056	73578863	69214566	47.345	50.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 09:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

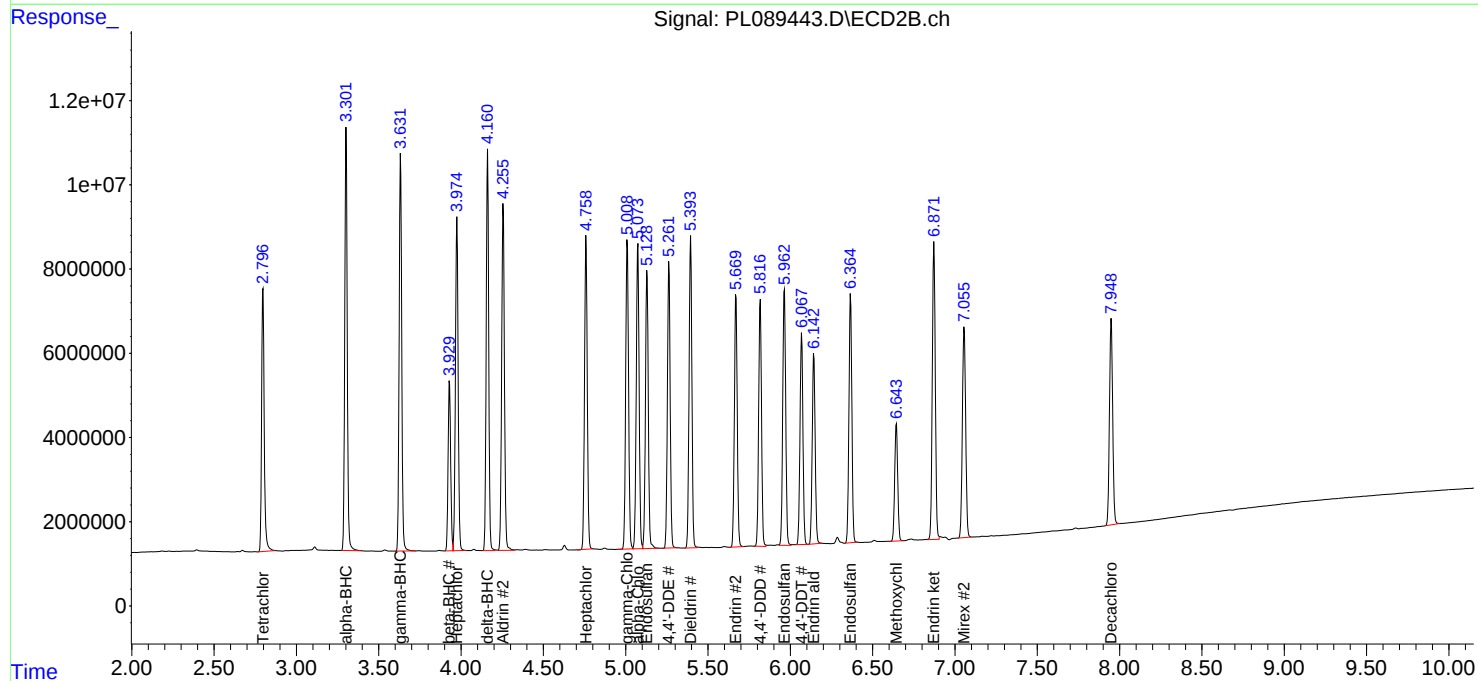
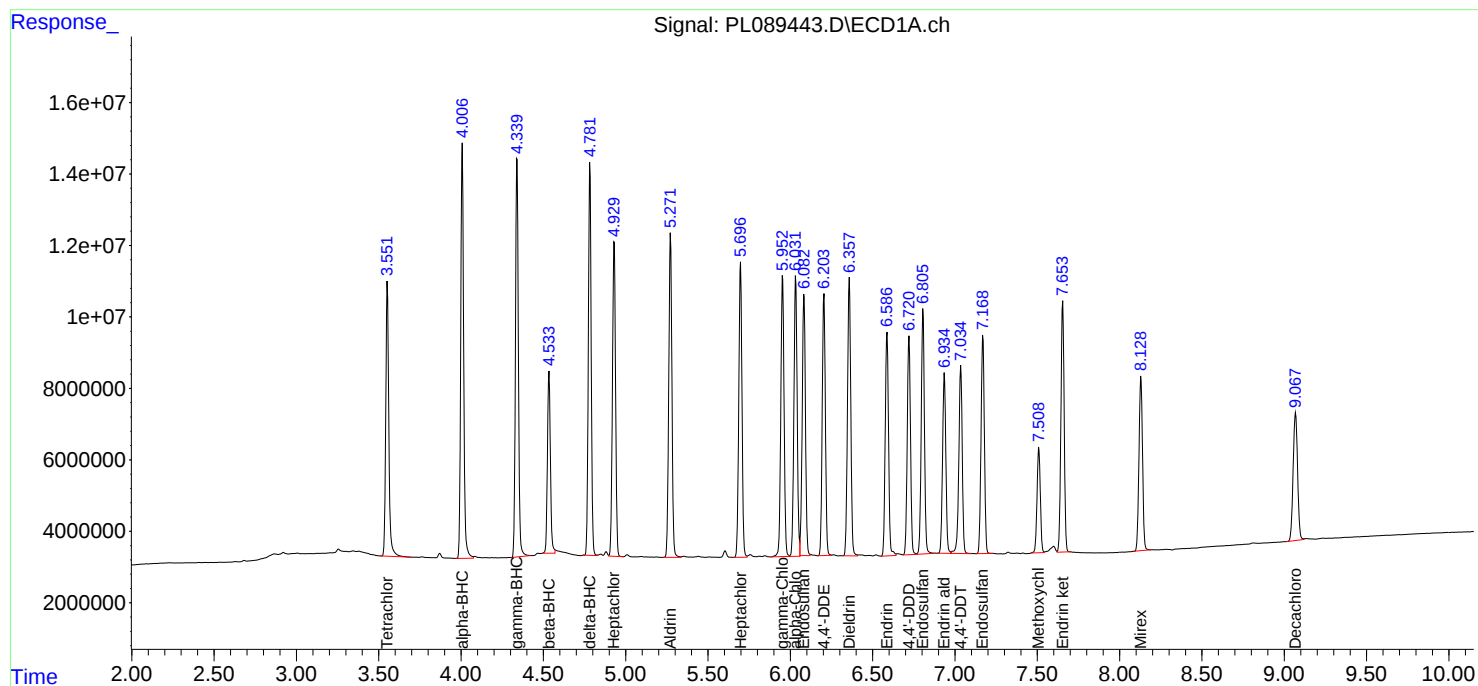
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

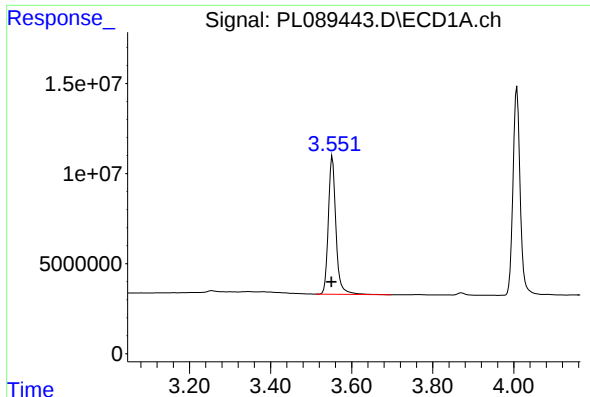
Manual Integrations
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Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:01 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





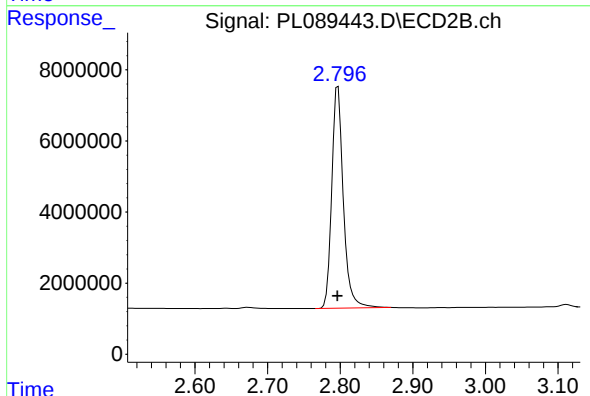
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 99358084
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

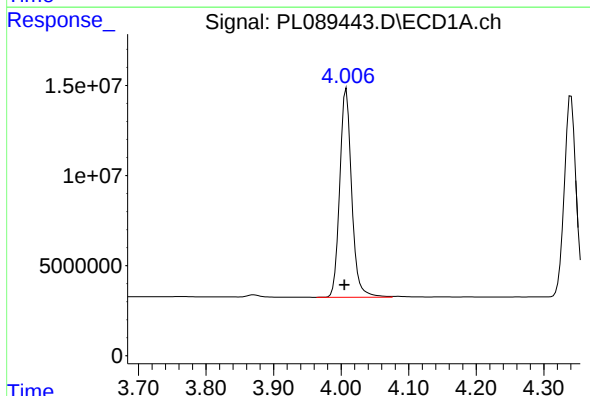
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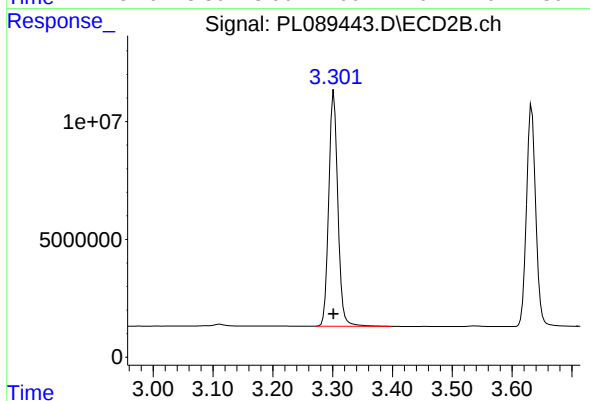
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 69373599
Conc: 54.07 ng/ml



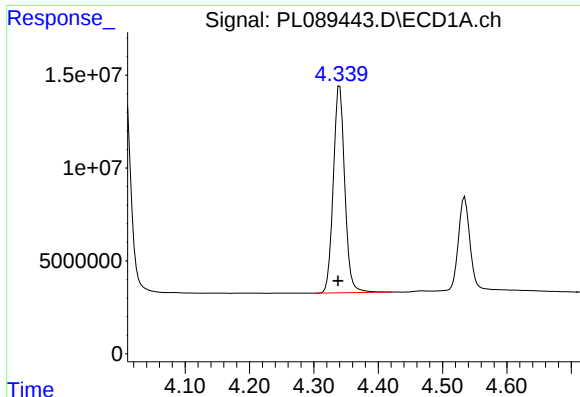
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 142370237
Conc: 49.92 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 105167217
Conc: 55.74 ng/ml



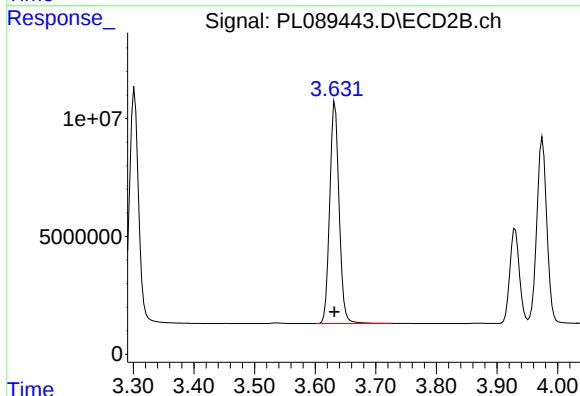
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 137977791
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

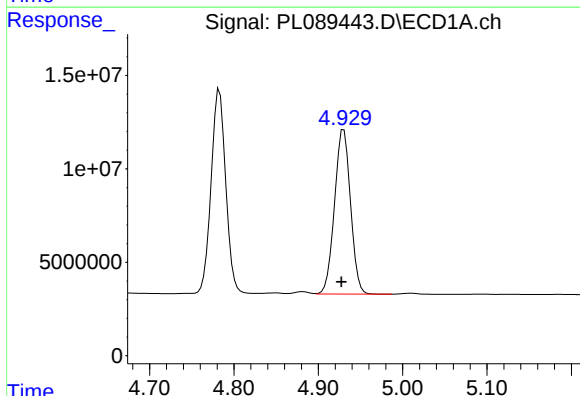
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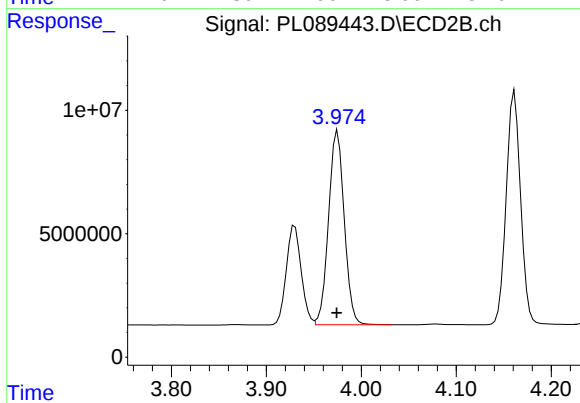
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 101594550
Conc: 55.06 ng/ml



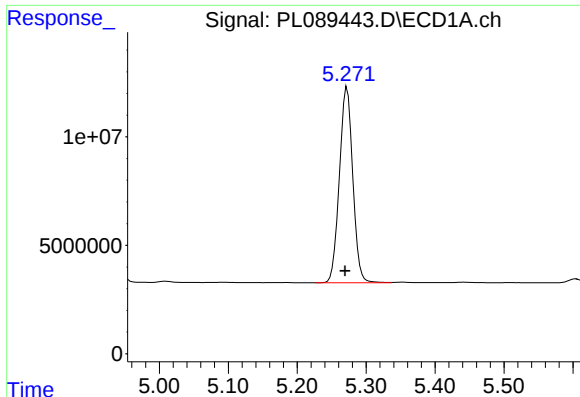
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 115861087
Conc: 46.72 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 90321717
Conc: 51.54 ng/ml



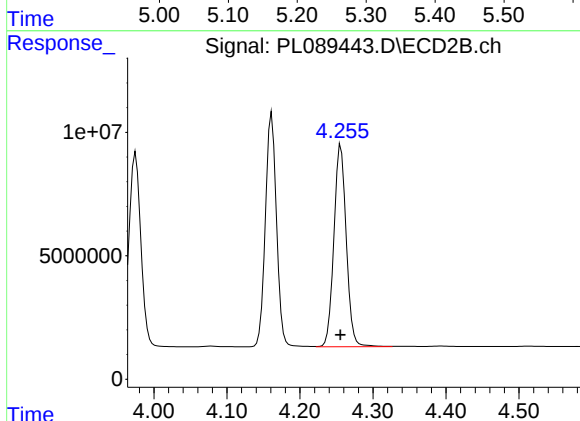
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 122087313
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

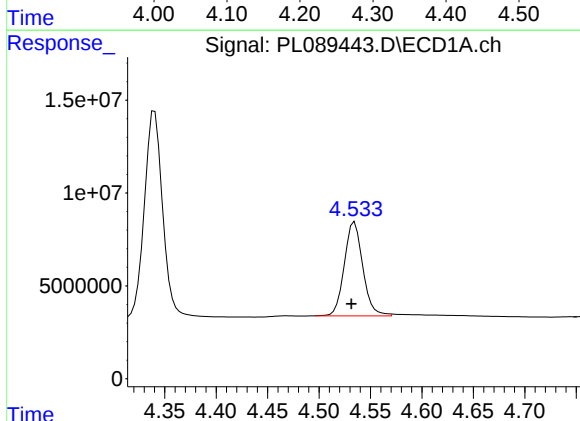
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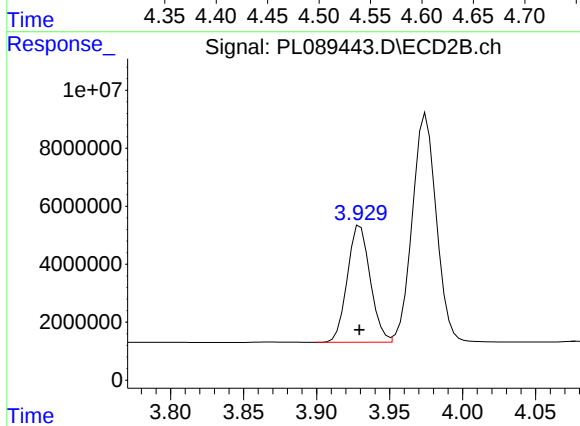
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 96265820
Conc: 54.45 ng/ml



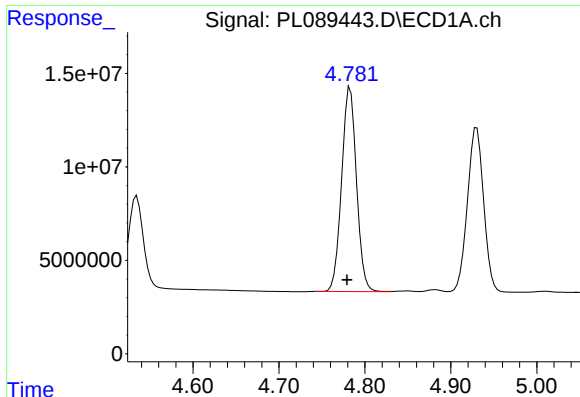
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 63077377
Conc: 50.00 ng/ml m



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43886893
Conc: 53.75 ng/ml



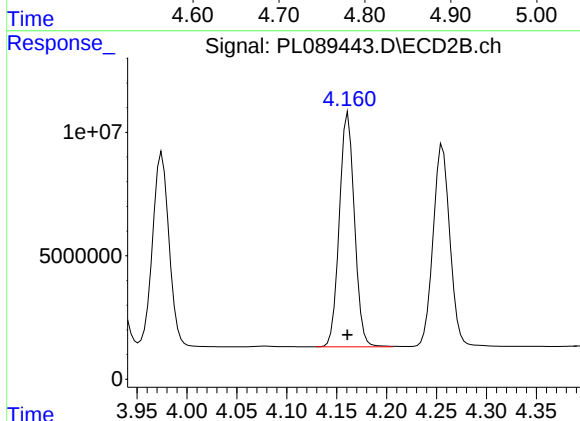
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 131743612
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

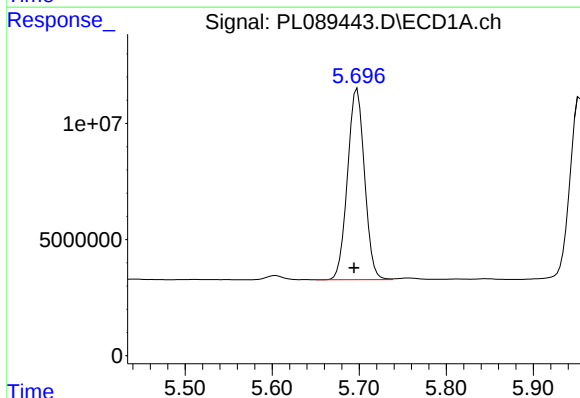
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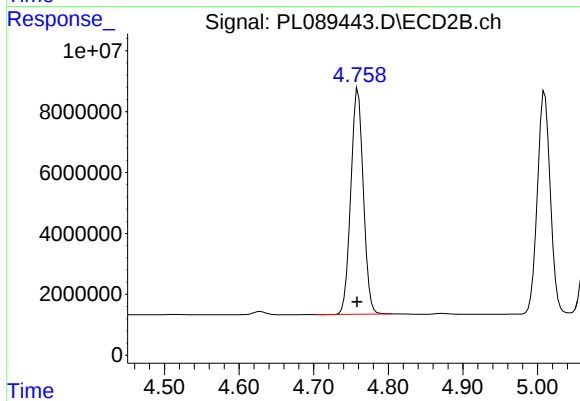
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 99886044
Conc: 55.52 ng/ml m



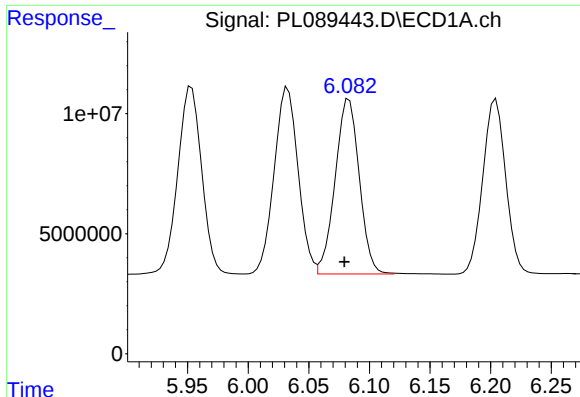
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 111692228
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 86234078
Conc: 53.34 ng/ml



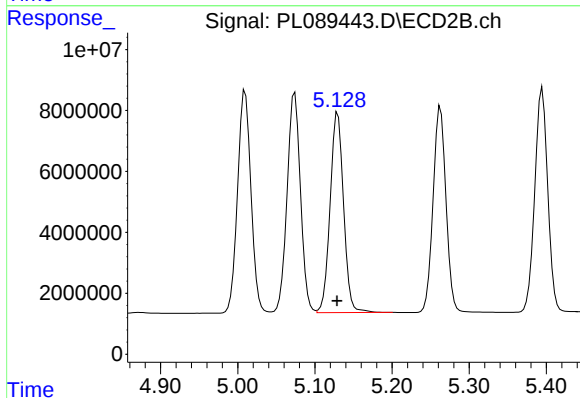
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 100477186
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

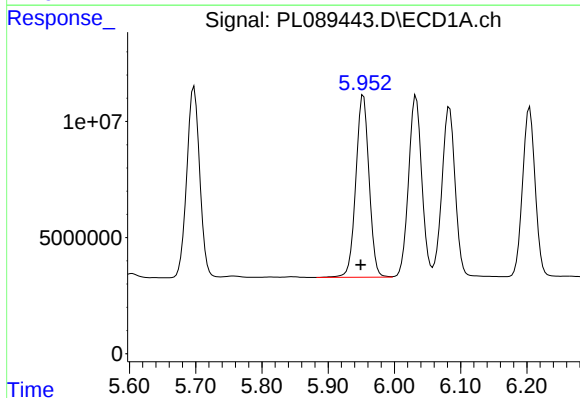
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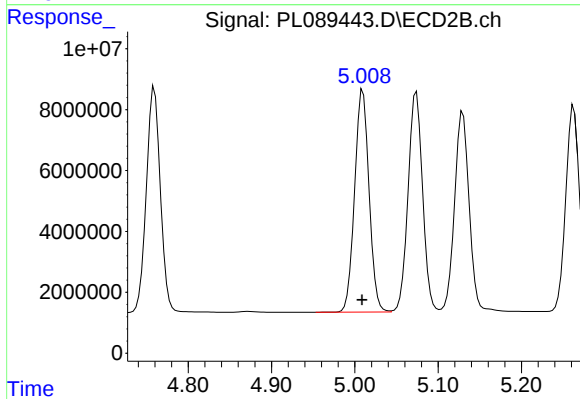
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 80062061
Conc: 53.46 ng/ml



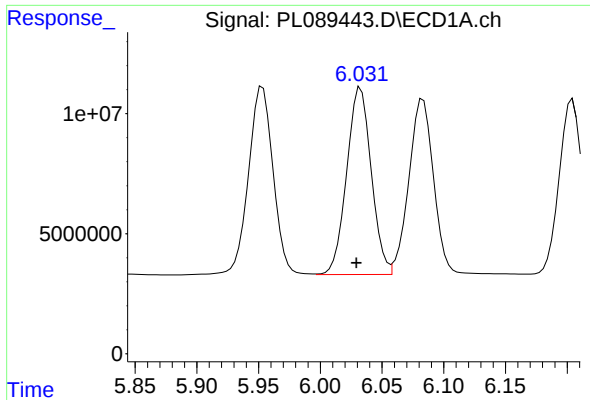
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 108941085
Conc: 47.66 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87873063
Conc: 53.55 ng/ml



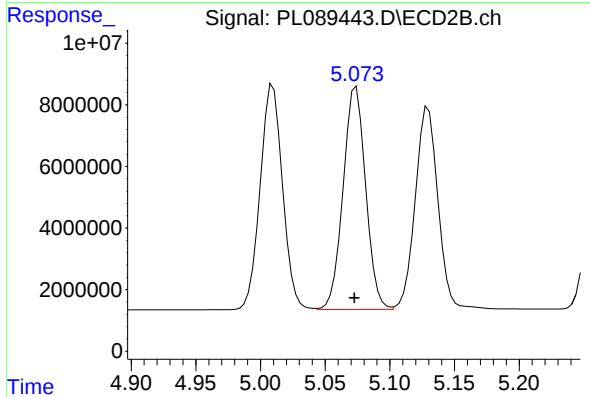
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 108018477
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

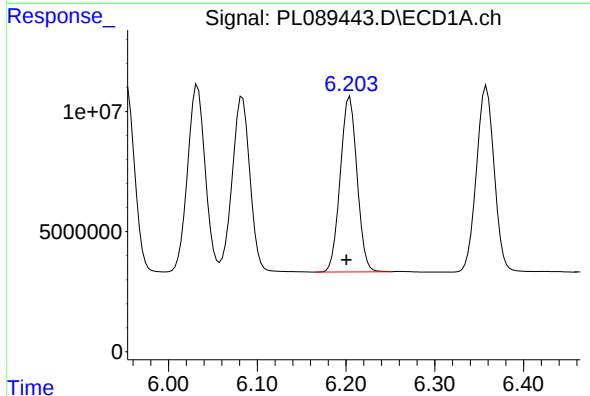
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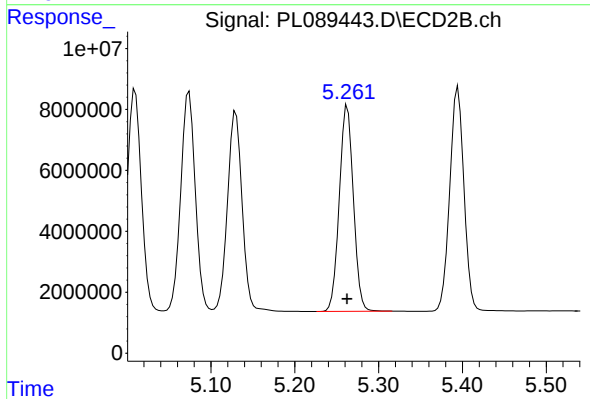
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 87479907
Conc: 53.04 ng/ml



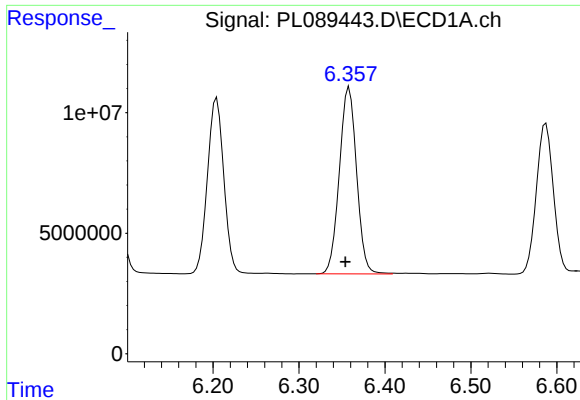
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 96107900
Conc: 47.50 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 78819836
Conc: 54.21 ng/ml



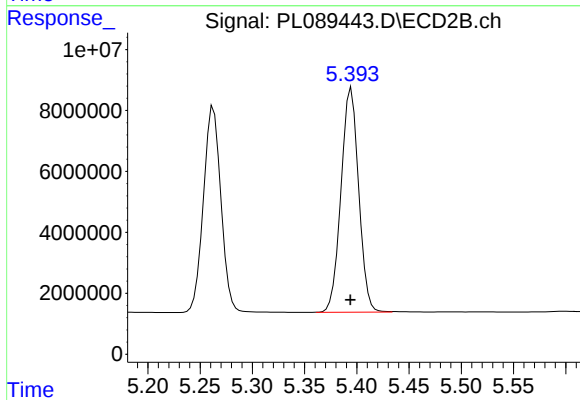
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 108025683
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

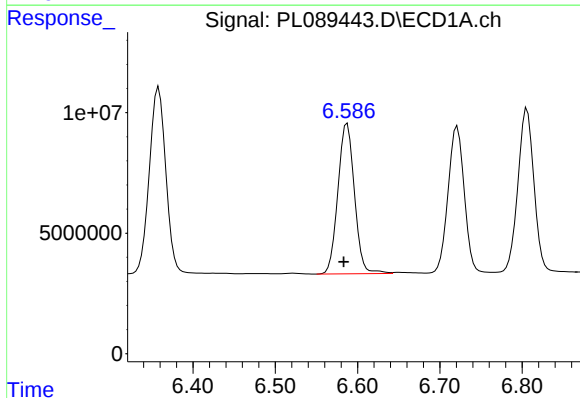
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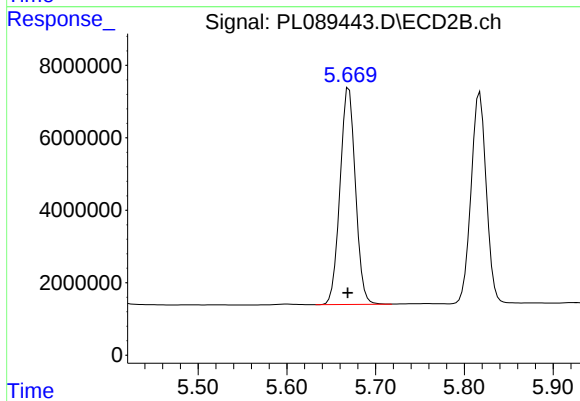
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 86429940
Conc: 53.73 ng/ml m



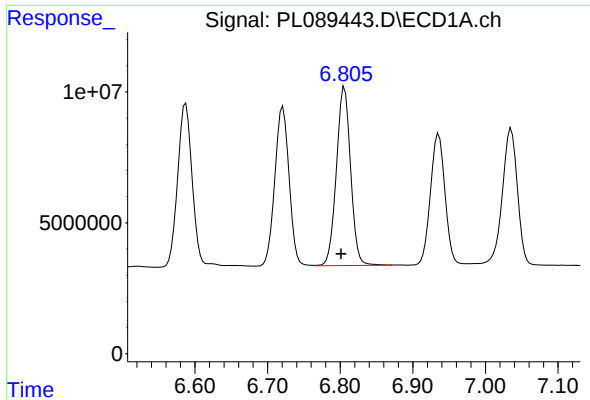
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 87216784
Conc: 46.04 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 72176336
Conc: 50.20 ng/ml



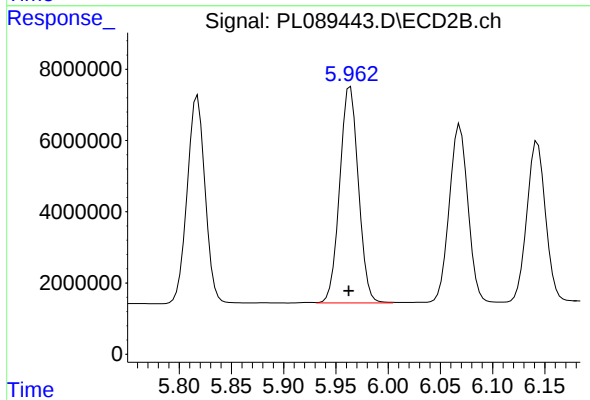
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 92831982
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

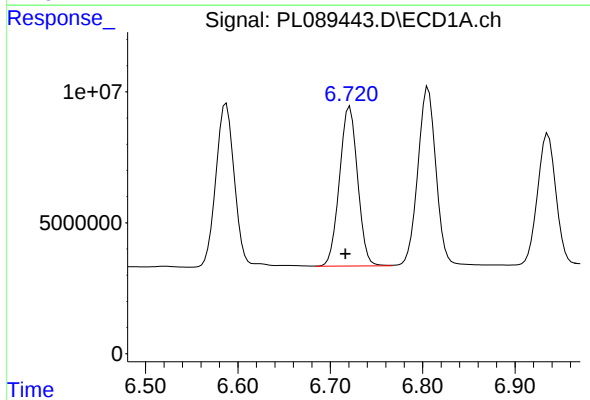
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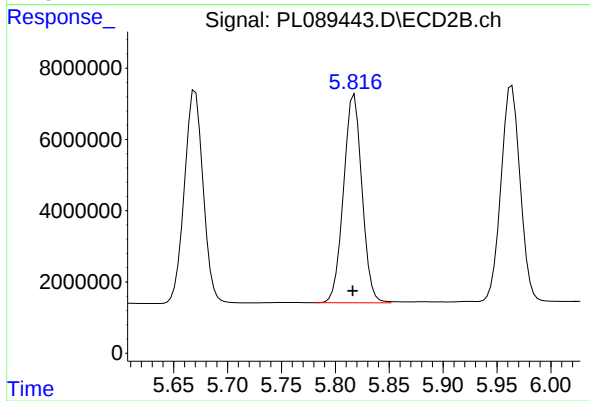
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 75569160
Conc: 52.54 ng/ml m



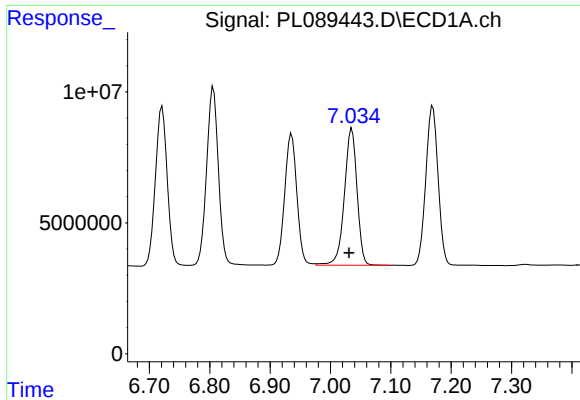
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 83247485
Conc: 49.35 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 69638869
Conc: 56.47 ng/ml m



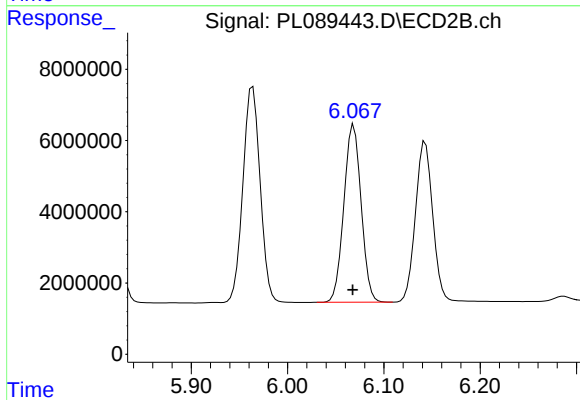
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 76399338
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

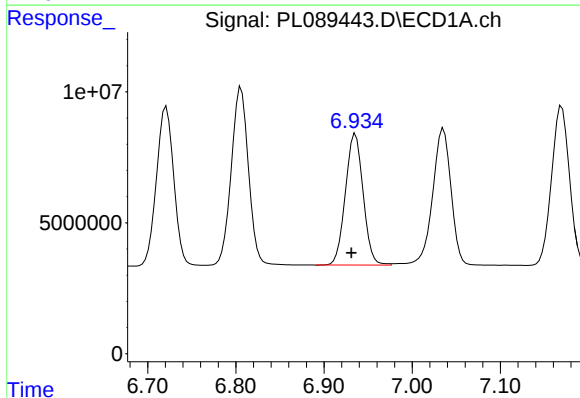
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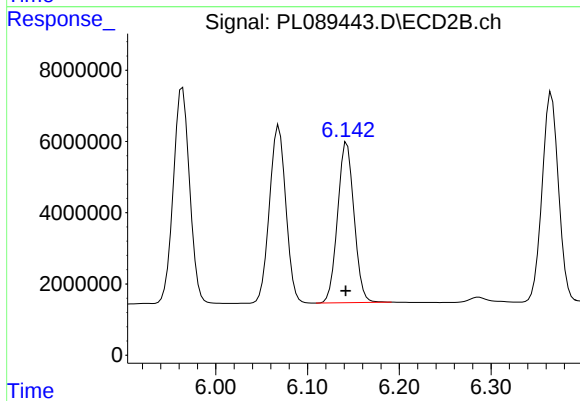
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 61864033
Conc: 45.72 ng/ml



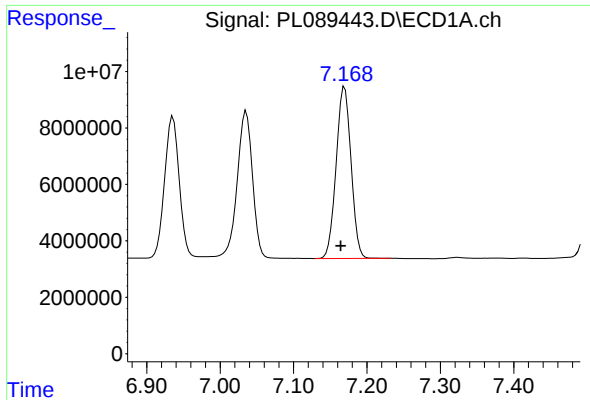
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 70033499
Conc: 46.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 56089838
Conc: 50.43 ng/ml



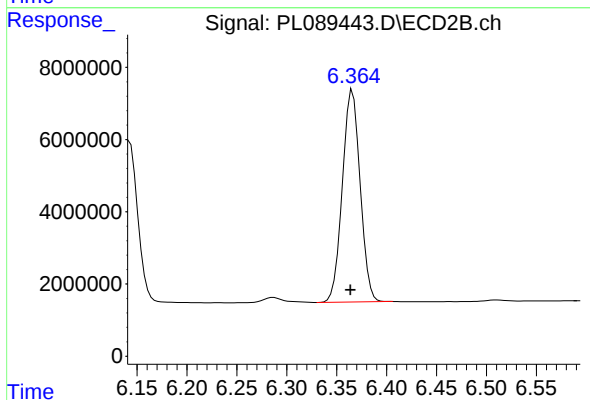
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 85902684
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

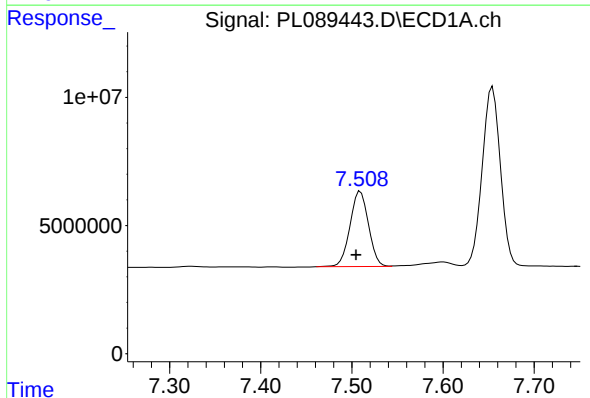
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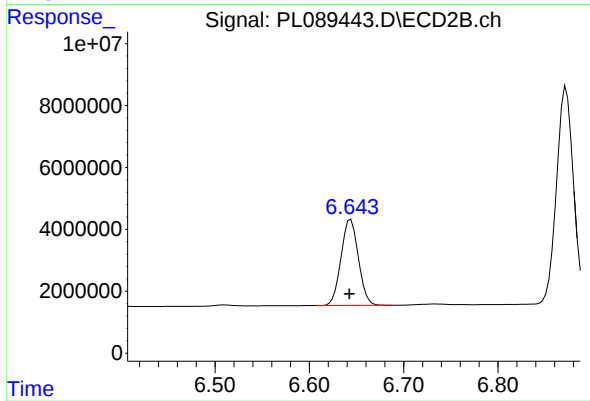
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 72879477
Conc: 52.54 ng/ml



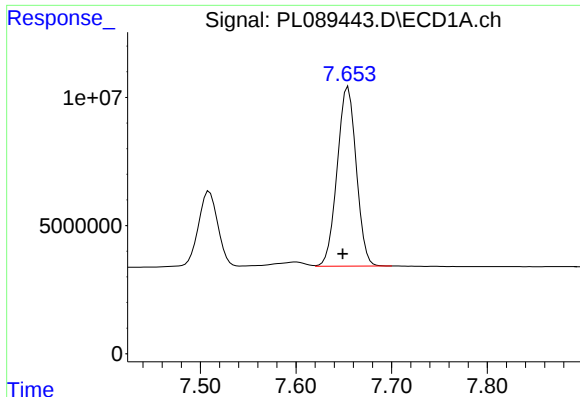
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 41456123
Conc: 42.16 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 35596293
Conc: 44.52 ng/ml



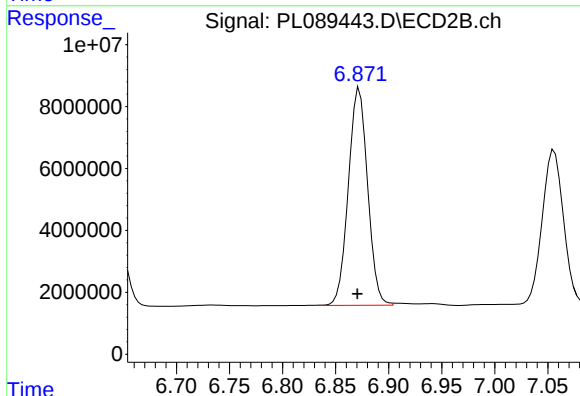
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 97045218
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

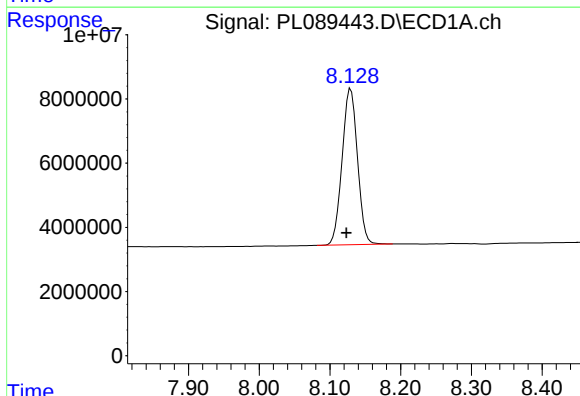
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



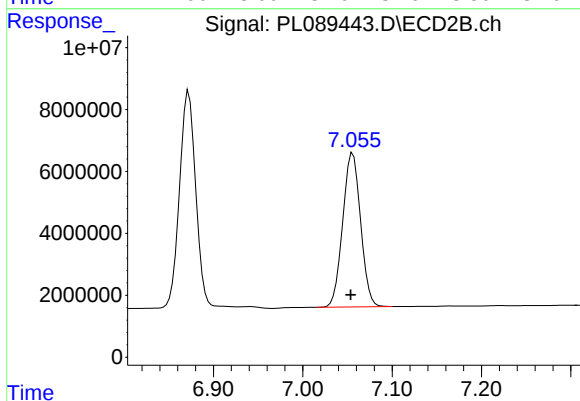
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 88583284
Conc: 55.40 ng/ml m



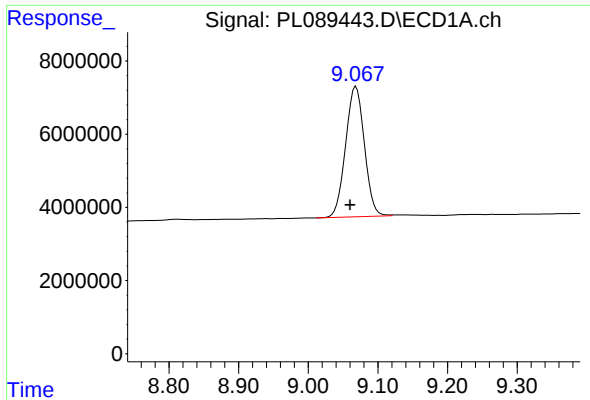
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 73578863
Conc: 47.34 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 69214566
Conc: 50.74 ng/ml



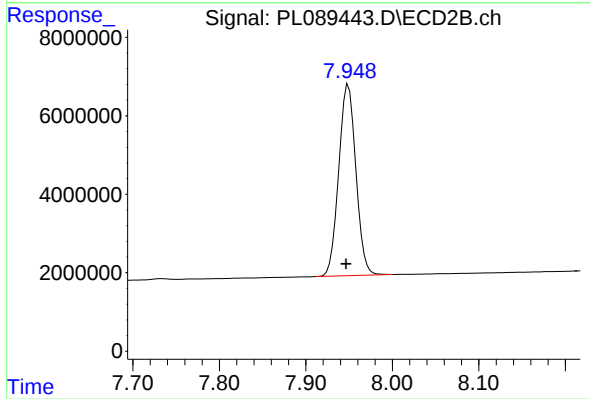
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 66640328
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 66894940
Conc: 49.73 ng/ml