

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
 Data File : PL089383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 17:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:16:25 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...	3.549	2.796	104.1E6	73295288	51.687m	57.126
28)	SA Decachlor...	9.064	7.947	67392727	64369781	48.171	47.852
Target Compounds							
2)	A alpha-BHC	4.006	3.302	149.8E6	111.3E6	52.512	58.966
3)	MA gamma-BHC...	4.338	3.632	144.5E6	107.1E6	51.921	58.048
4)	MA Heptachlor	4.928	3.974	107.6E6	84744857	43.397	48.362
5)	MB Aldrin	5.270	4.255	126.2E6	100.9E6	49.120	57.055
6)	B beta-BHC	4.533	3.930	64707257	46170913	51.292	56.550
7)	B delta-BHC	4.780	4.161	138.3E6	105.6E6	52.147	58.673
8)	B Heptachlo...	5.695	4.758	116.9E6	90425769	49.821	55.930
9)	A Endosulfan I	6.081	5.129	106.0E6	82827578	49.330	55.304
10)	B gamma-Chl...	5.951	5.009	114.5E6	92293276	50.110	56.244
11)	B alpha-Chl...	6.030	5.073	111.5E6	91408833	48.998	55.426
12)	B 4,4'-DDE	6.202	5.262	99494459	82215646	49.173	56.545
13)	MA Dieldrin	6.356	5.394	111.6E6	89263860	49.856	55.488
14)	MA Endrin	6.585	5.669	94077229	78916921	49.662	54.892
15)	B Endosulfa...	6.803	5.962	96512761	77183117	48.358	53.662
16)	A 4,4'-DDD	6.718	5.816	84747252	69033848	50.235	55.978
17)	MA 4,4'-DDT	7.032	6.068	75110199	59626276	40.843	44.070
18)	B Endrin al...	6.932	6.142	69534432	54561357	45.980	49.052
19)	B Endosulfa...	7.167	6.364	86736235	72054053	47.951	51.943
20)	A Methoxychlor	7.505	6.643	39585245	32333291	40.253m	40.438
21)	B Endrin ke...	7.652	6.871	95945640	82650108	47.934	51.689
22)	Mirex	8.126	7.054	74026086	68337393	47.633	50.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050624\
Data File : PL089383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2024 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

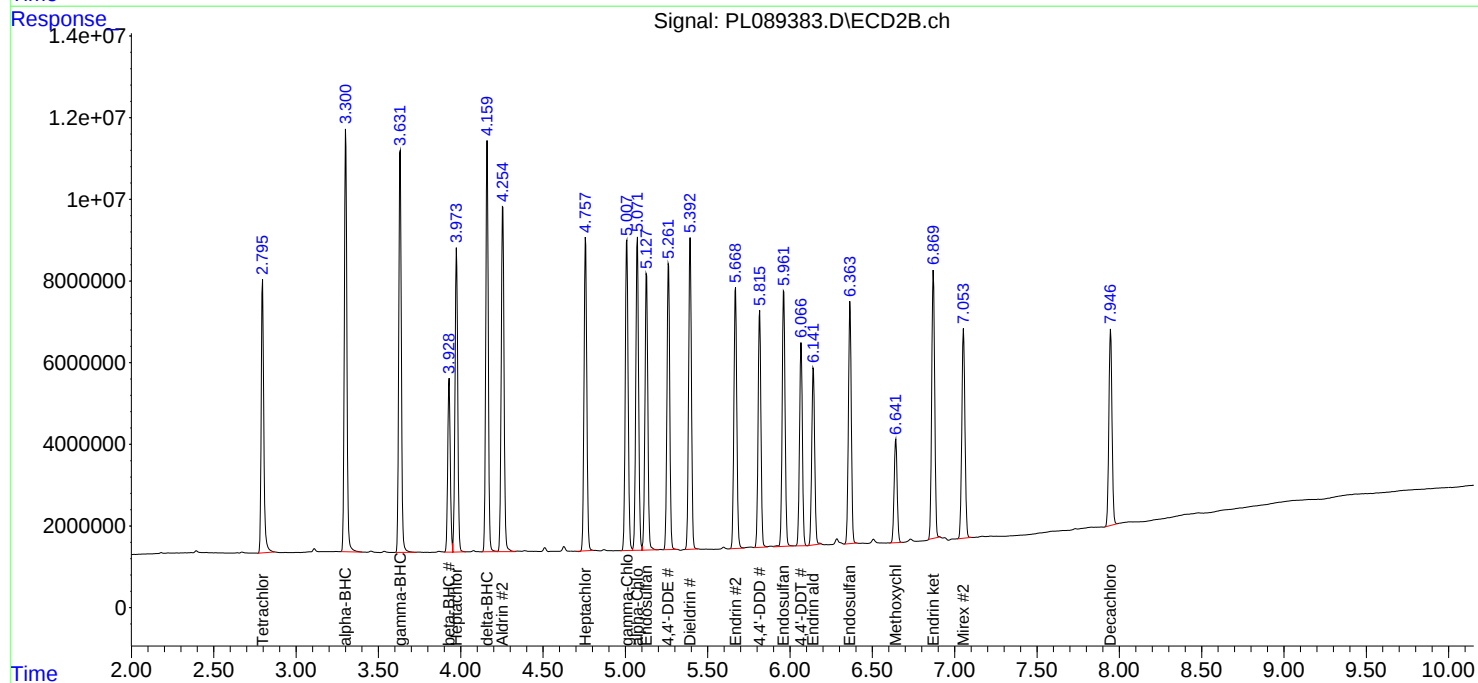
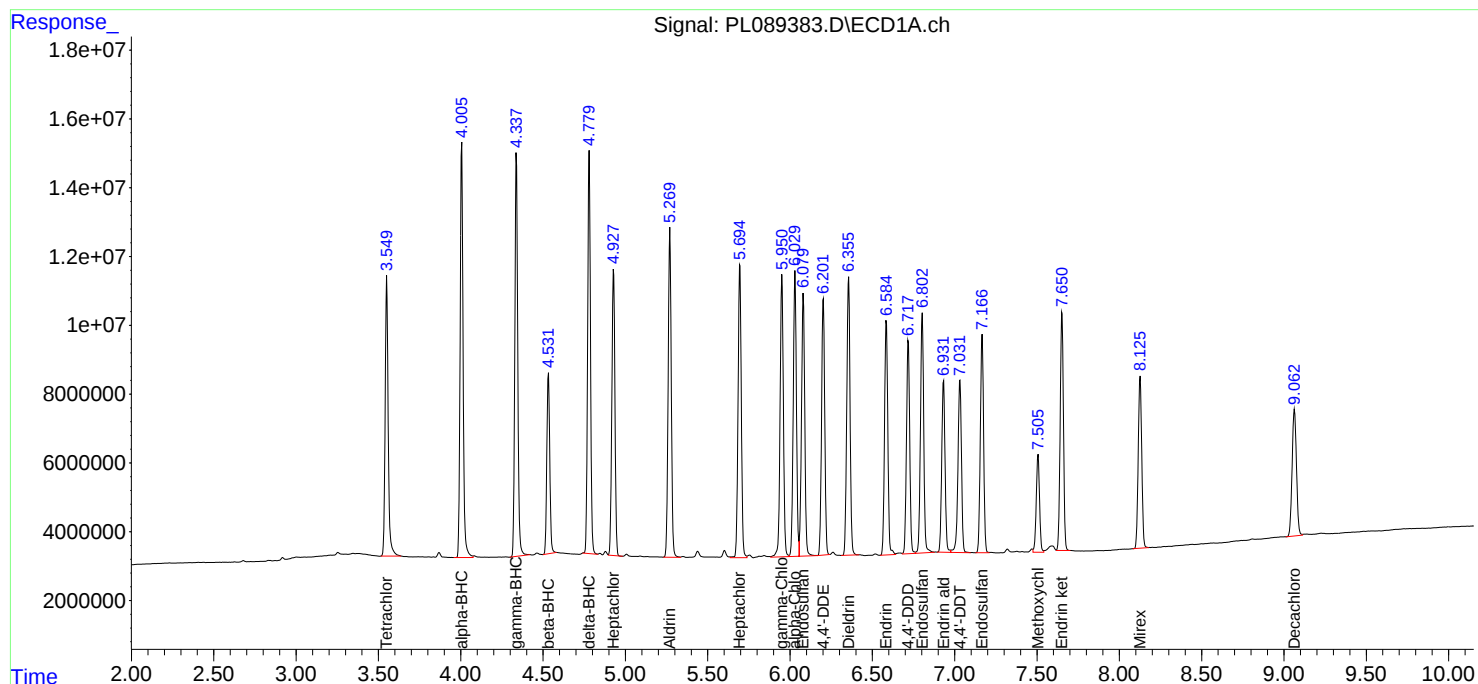
Instrument :
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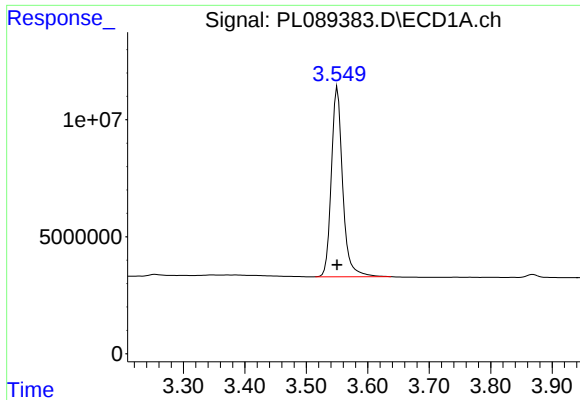
Manual Integrations
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Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:16:25 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





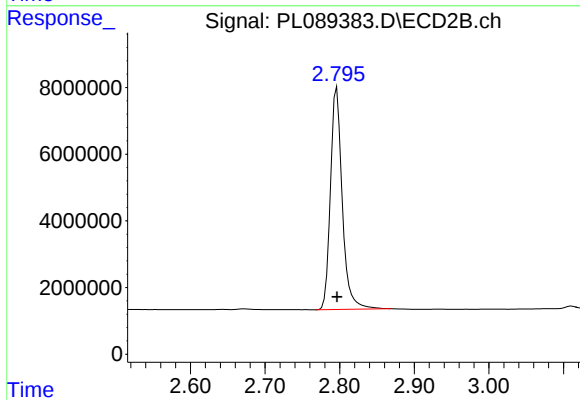
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 104079780
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

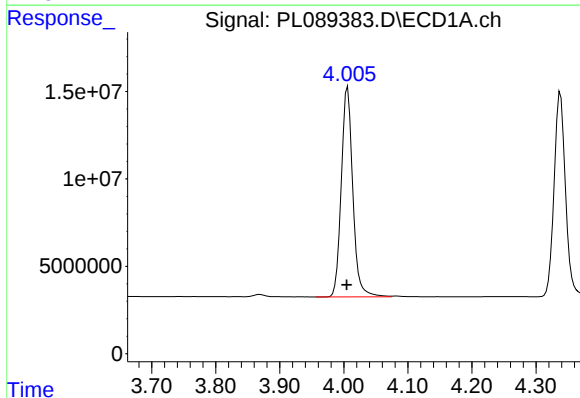
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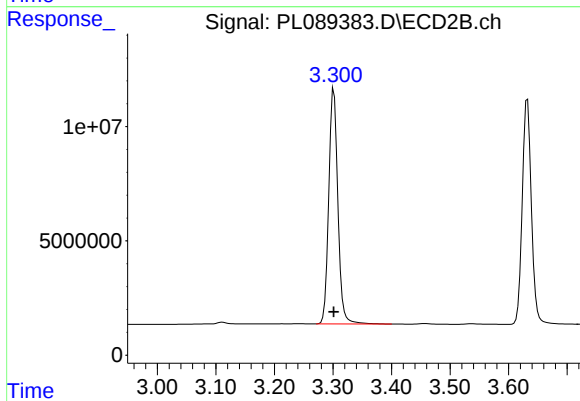
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73295288
Conc: 57.13 ng/ml



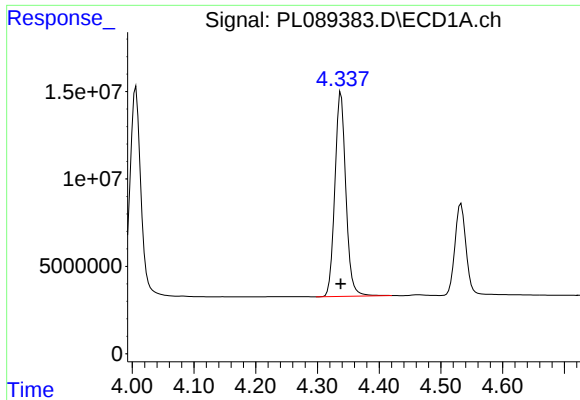
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 149752833
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 111262210
Conc: 58.97 ng/ml



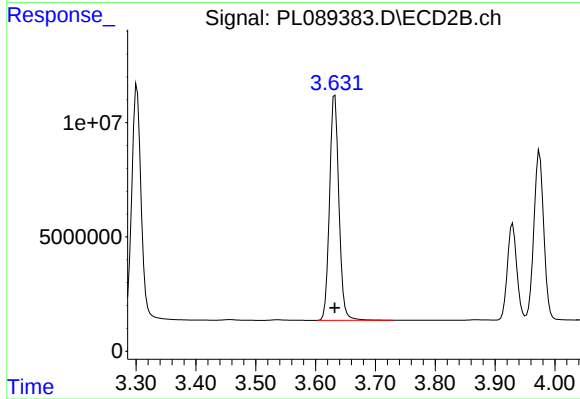
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 144543852
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

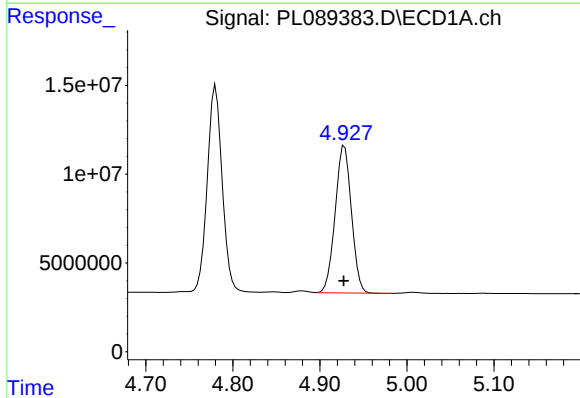
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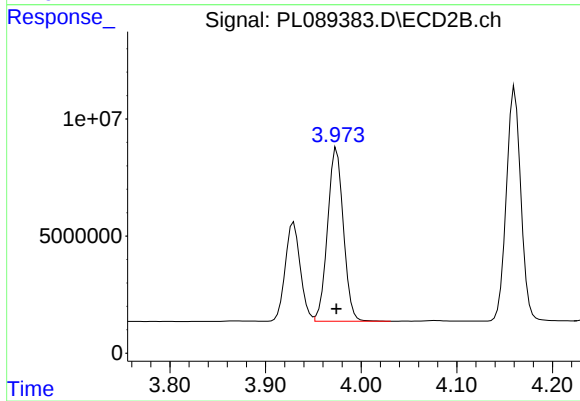
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 107114197
Conc: 58.05 ng/ml



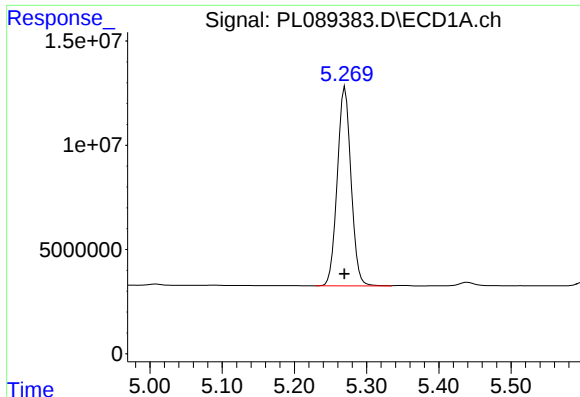
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 107629294
Conc: 43.40 ng/ml



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 84744857
Conc: 48.36 ng/ml



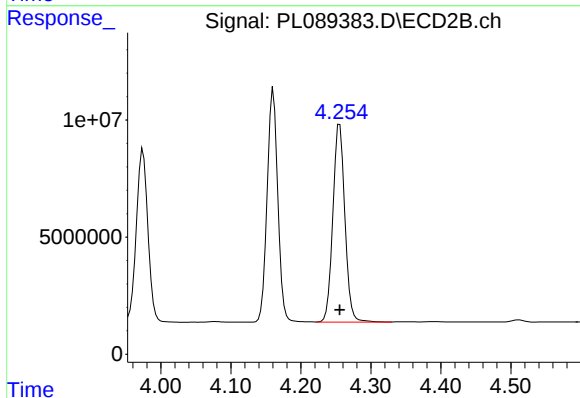
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 126152617
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

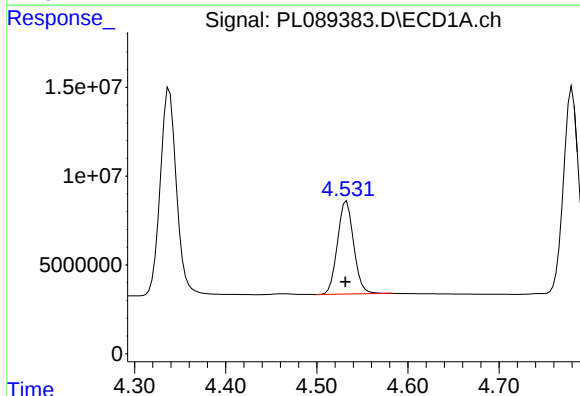
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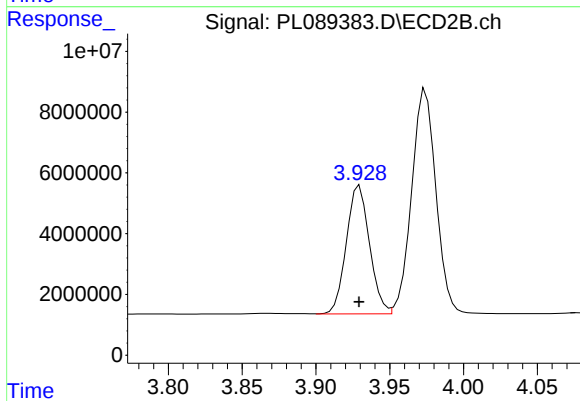
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 100862655
Conc: 57.05 ng/ml



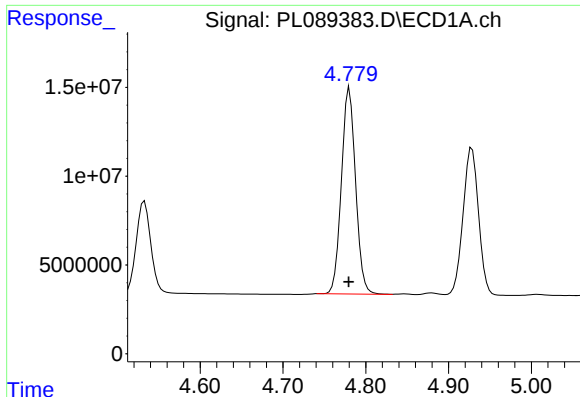
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 64707257
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46170913
Conc: 56.55 ng/ml



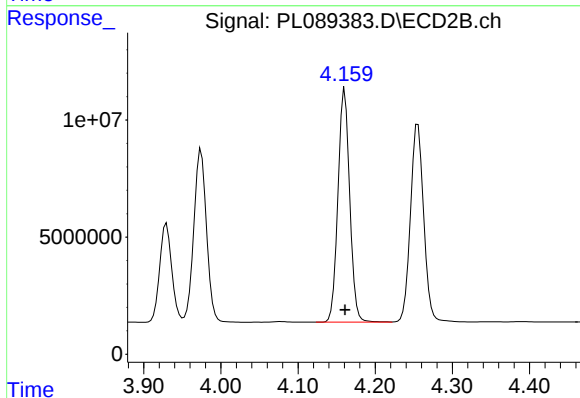
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 138297334
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

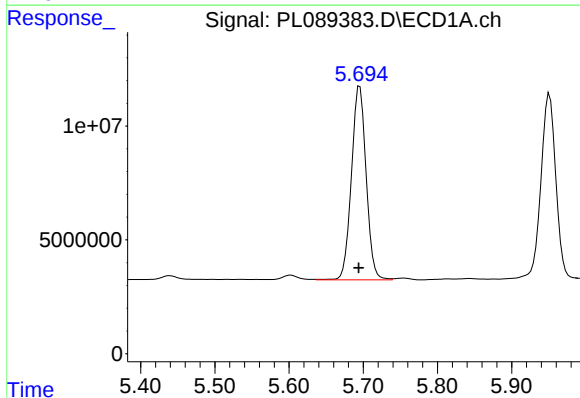
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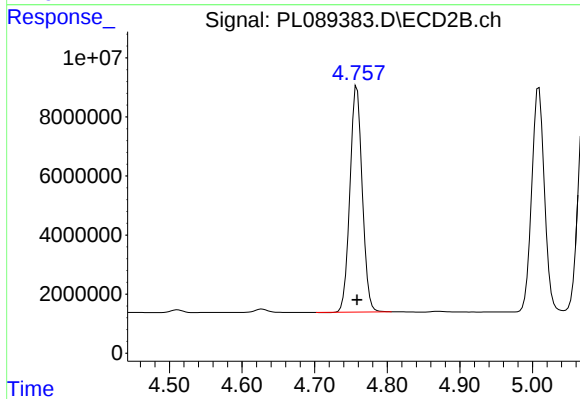
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 105563747
Conc: 58.67 ng/ml



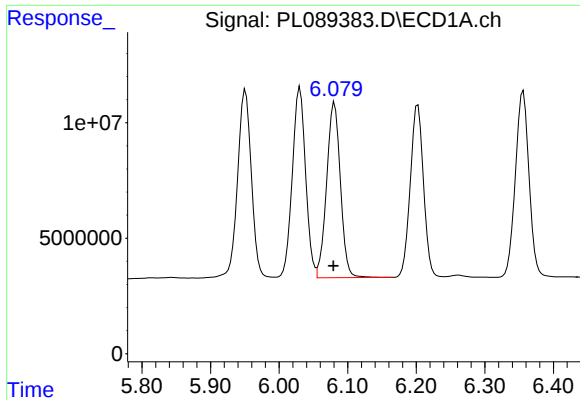
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 116853928
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 90425769
Conc: 55.93 ng/ml



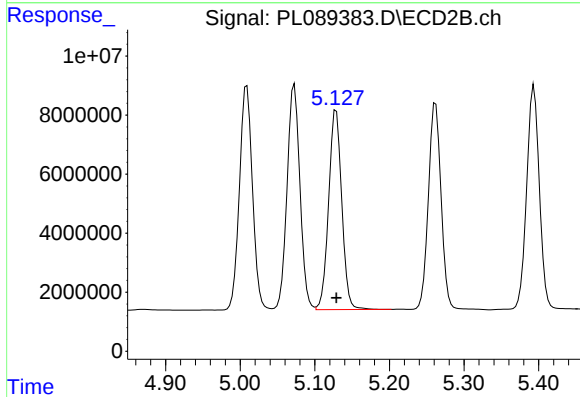
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 106049850
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

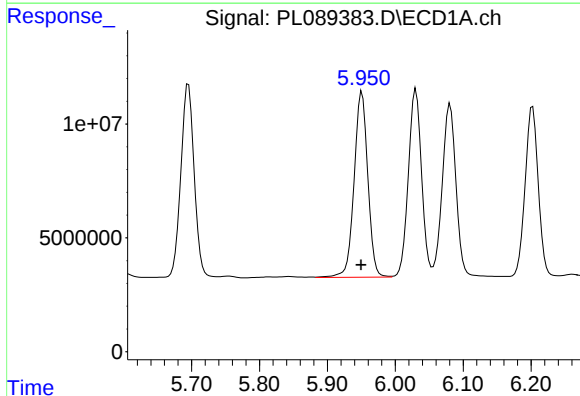
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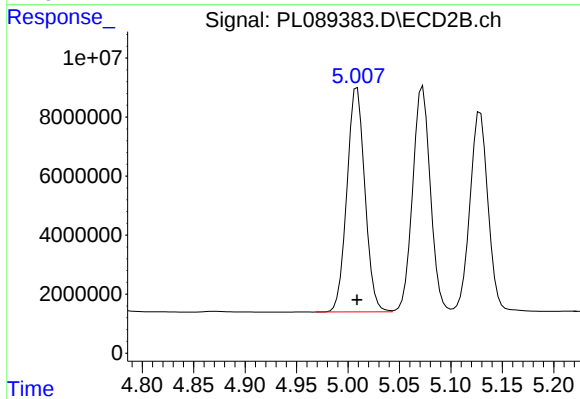
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 82827578
Conc: 55.30 ng/ml



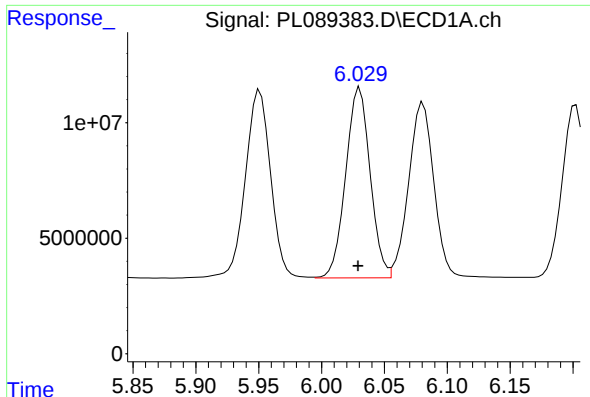
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 114546137
Conc: 50.11 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 92293276
Conc: 56.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 111457313
Conc: 49.00 ng/ml

Instrument :

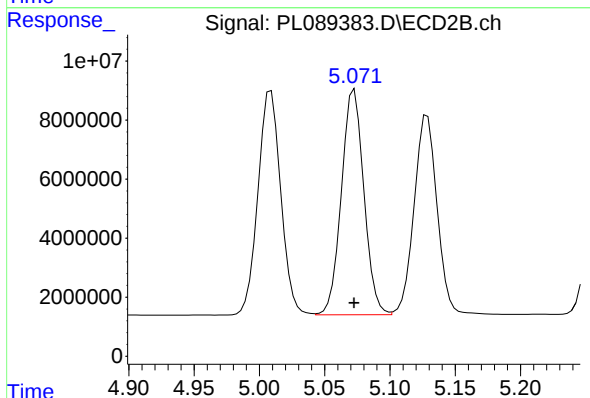
ECD_L

ClientSampleId :

PSTDCCC050

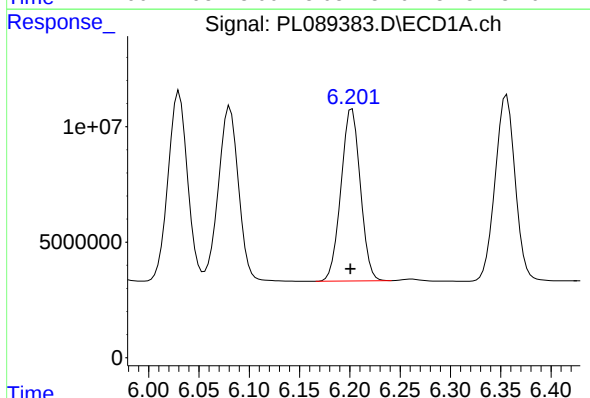
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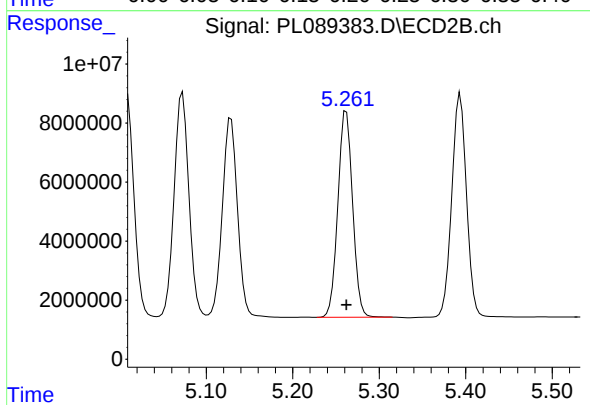
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 91408833
Conc: 55.43 ng/ml



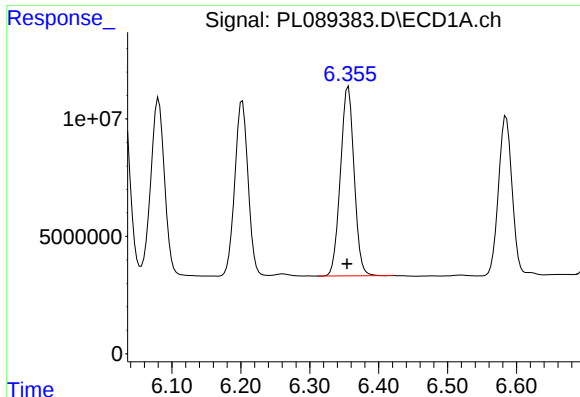
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 99494459
Conc: 49.17 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 82215646
Conc: 56.55 ng/ml



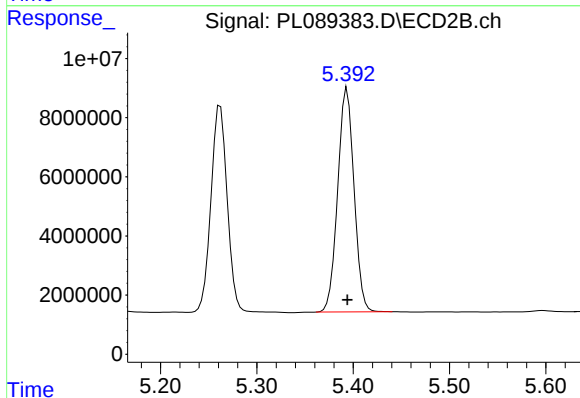
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 111599459
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

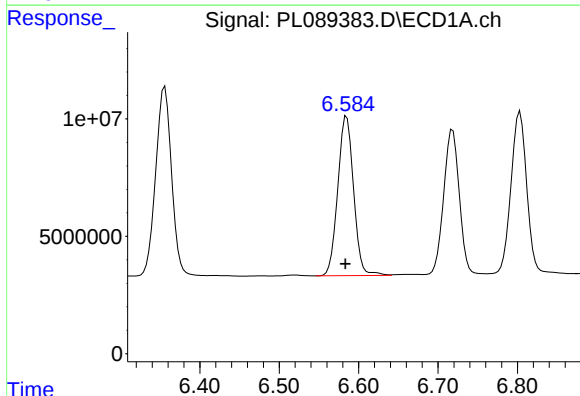
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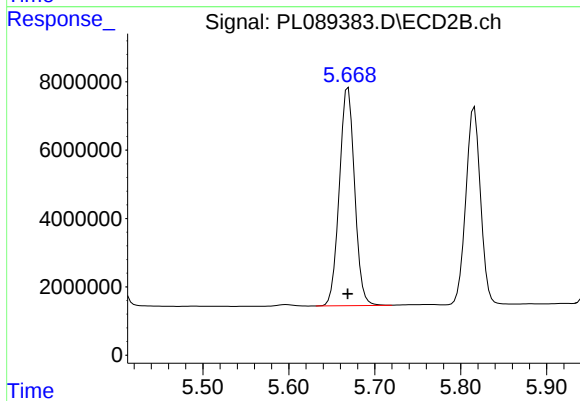
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 89263860
Conc: 55.49 ng/ml



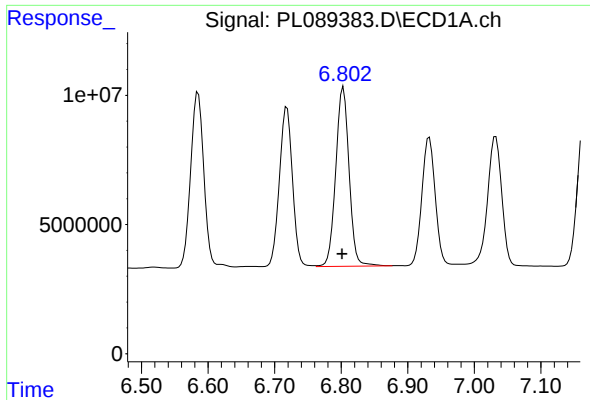
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 94077229
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 78916921
Conc: 54.89 ng/ml



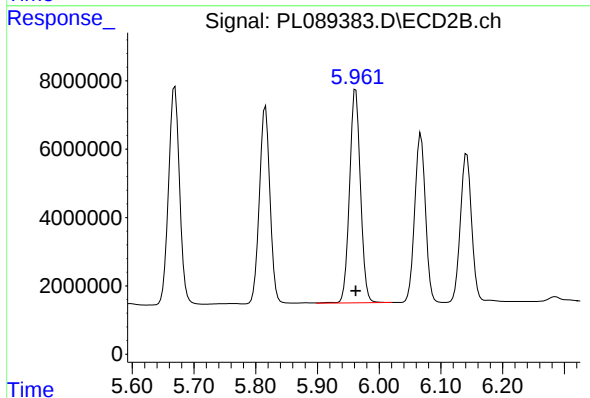
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 96512761
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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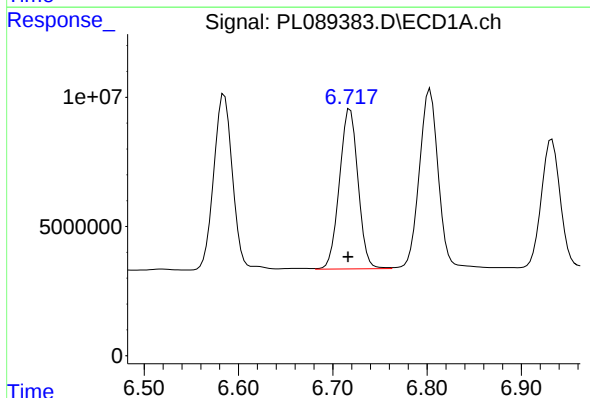
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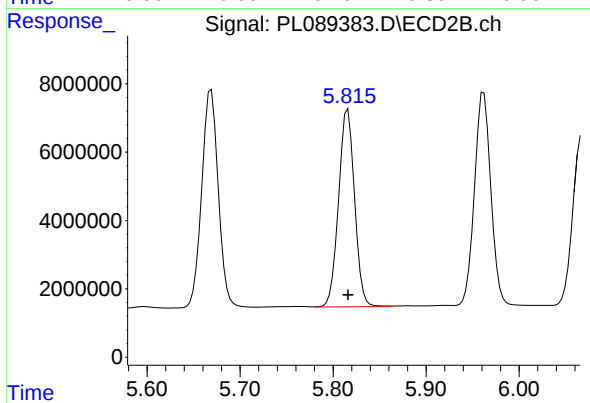
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 77183117
Conc: 53.66 ng/ml



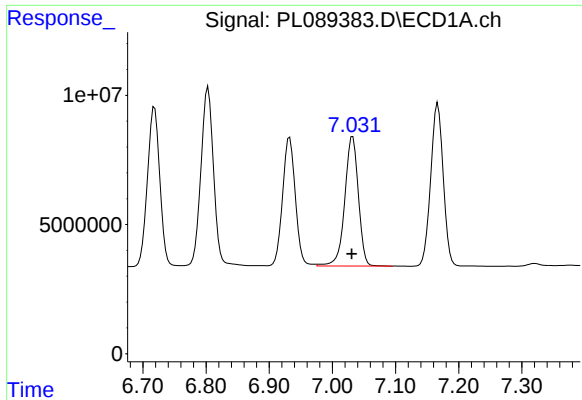
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 84747252
Conc: 50.24 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 69033848
Conc: 55.98 ng/ml



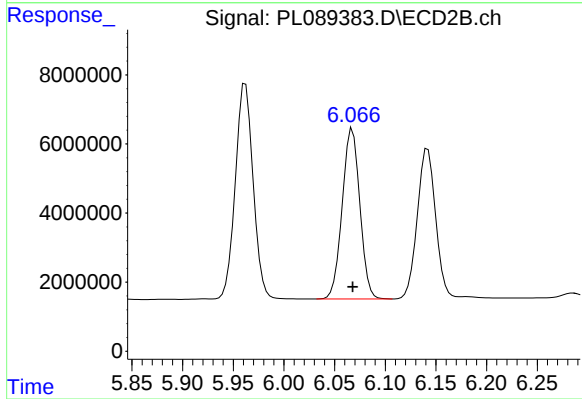
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 75110199
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

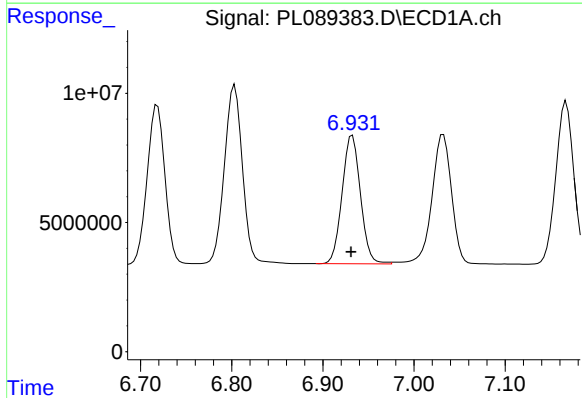
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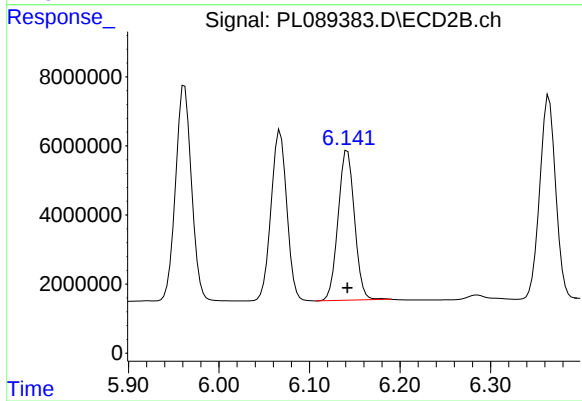
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 59626276
Conc: 44.07 ng/ml



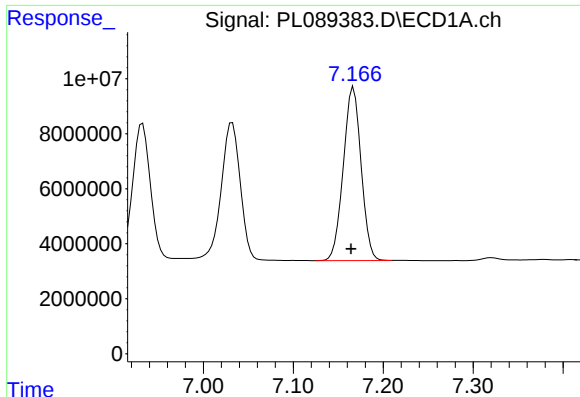
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 69534432
Conc: 45.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 54561357
Conc: 49.05 ng/ml



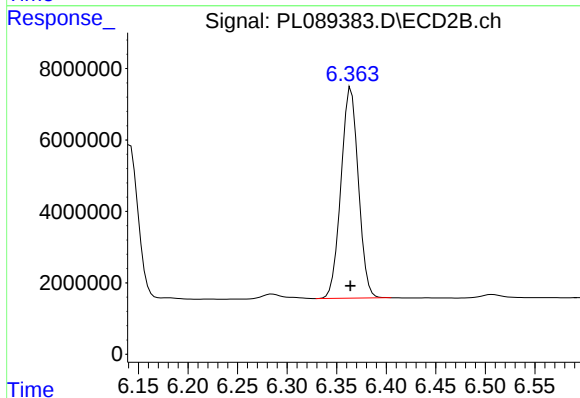
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 86736235
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

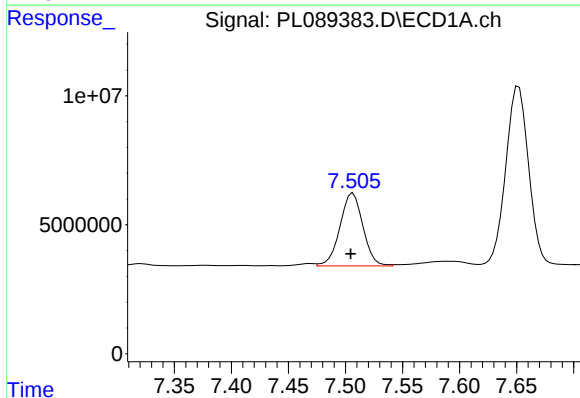
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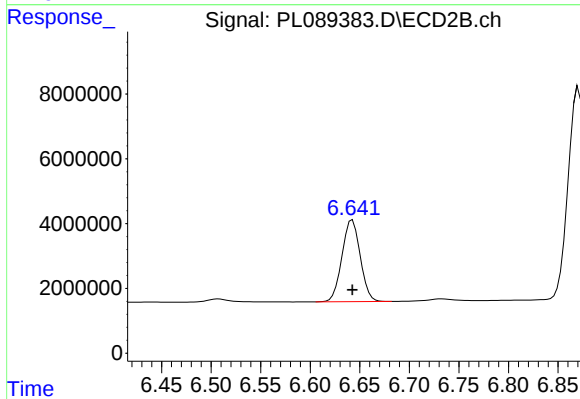
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 72054053
Conc: 51.94 ng/ml



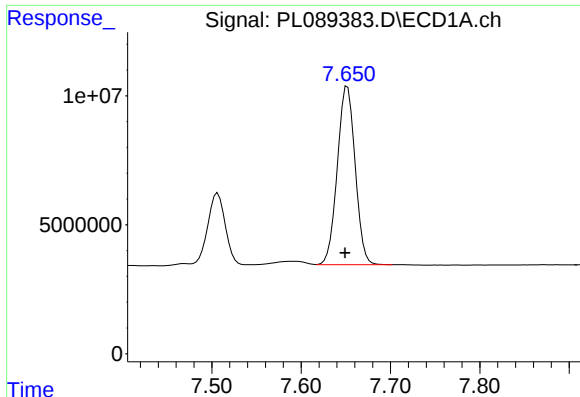
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 39585245
Conc: 40.25 ng/ml m



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 32333291
Conc: 40.44 ng/ml



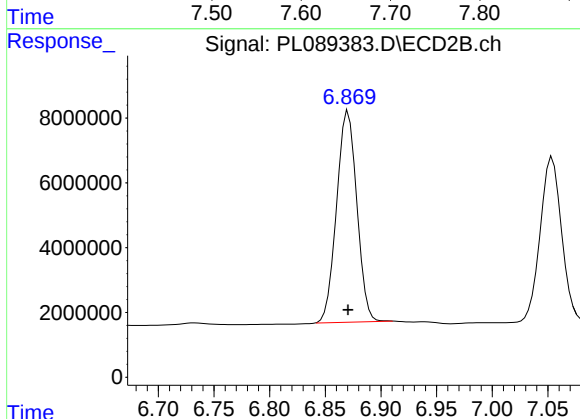
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 95945640
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

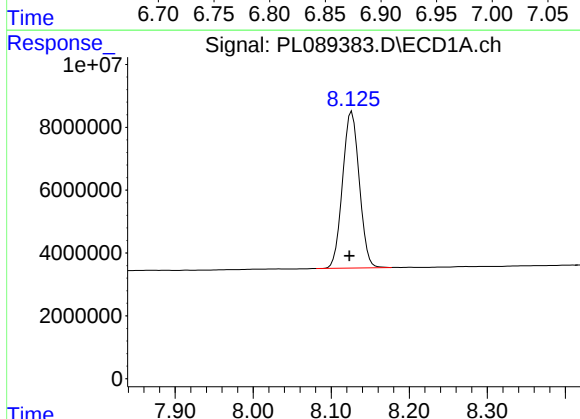
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APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



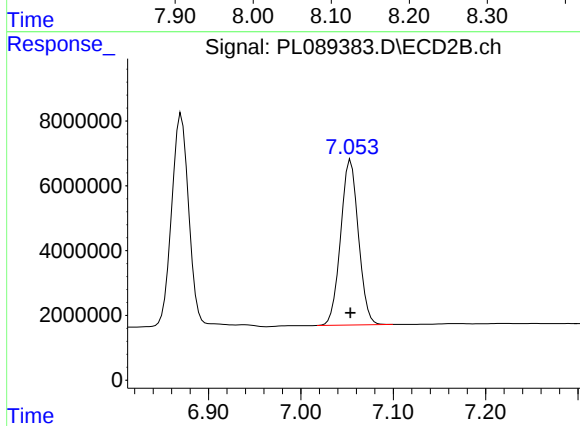
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 82650108
Conc: 51.69 ng/ml



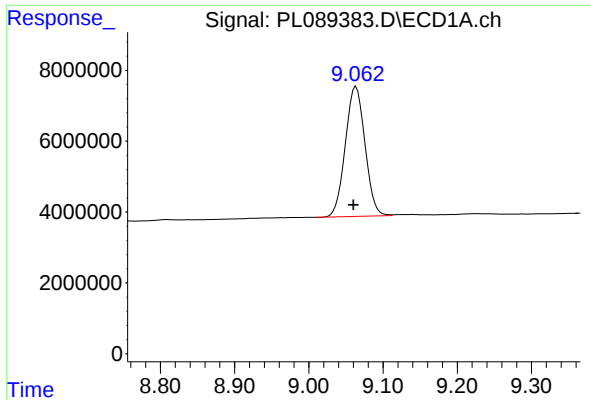
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 74026086
Conc: 47.63 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 68337393
Conc: 50.09 ng/ml



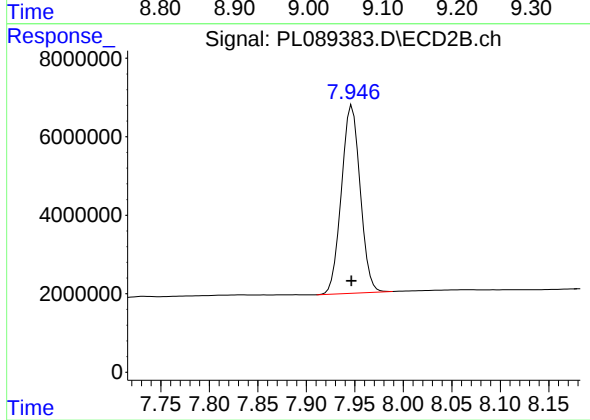
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 67392727
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 64369781
Conc: 47.85 ng/ml