

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:33:43 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...	3.551	2.798	102.7E6	68692170	48.334	51.537
28)	SA Decachlor...	9.064	7.950	66651585	67672842	52.326	50.536
Target Compounds							
2)	A alpha-BHC	4.006	3.303	147.0E6	104.8E6	49.179	52.953
3)	MA gamma-BHC...	4.338	3.634	143.7E6	102.1E6	49.806	53.079
4)	MA Heptachlor	4.928	3.976	123.8E6	96238630	49.763	53.554
5)	MB Aldrin	5.270	4.257	127.0E6	97917669	48.927	53.378
6)	B beta-BHC	4.533	3.931	63942891	43602268	47.652	52.171
7)	B delta-BHC	4.780	4.162	134.5E6	99171951	50.290	54.318
8)	B Heptachlo...	5.696	4.760	116.5E6	88346561	49.384	53.200
9)	A Endosulfan I	6.081	5.131	107.8E6	81277430	49.314	54.079
10)	B gamma-Chl...	5.951	5.011	113.6E6	89742784	49.434	54.706
11)	B alpha-Chl...	6.030	5.075	113.0E6	90028780	49.369	54.441
12)	B 4,4'-DDE	6.202	5.264	103.1E6	81746338	51.310	55.591
13)	MA Dieldrin	6.356	5.396	113.2E6	89091732	50.186	54.500
14)	MA Endrin	6.585	5.671	95696662	79337883	50.920	54.590
15)	B Endosulfa...	6.803	5.964	99343990	77209047	51.573	54.005
16)	A 4,4'-DDD	6.718	5.818	84187422	68356184	52.229	56.447
17)	MA 4,4'-DDT	7.032	6.070	90827218	74070649	49.844	56.510
18)	B Endrin al...	6.932	6.144	75731458	60646906	51.743	55.185
19)	B Endosulfa...	7.167	6.367	88934682	73860526	51.802	54.640
20)	A Methoxychlor	7.507	6.646	49460883	41810012	56.134	55.939
21)	B Endrin ke...	7.652	6.874	98731113	85866119	51.195	54.252
22)	Mirex	8.125	7.057	75632136	70022882	51.497m	52.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 16:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

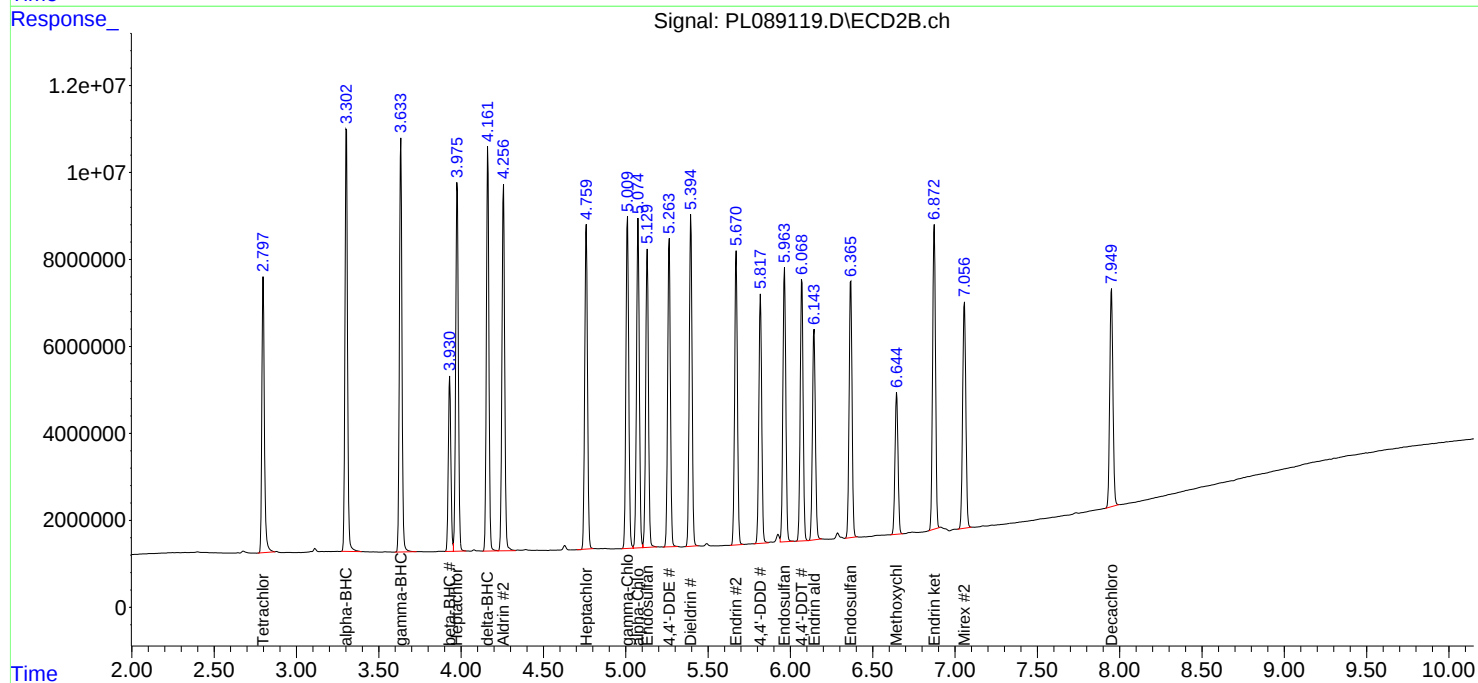
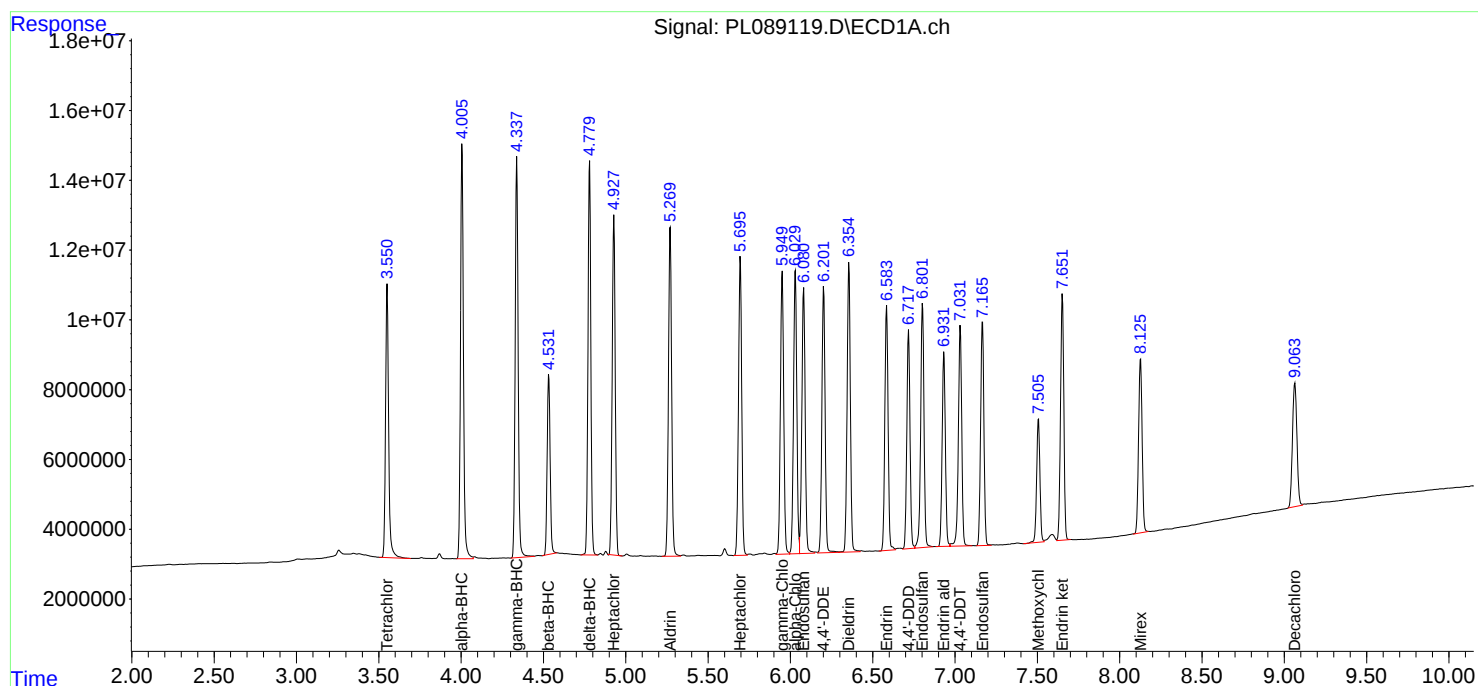
Manual Integrations

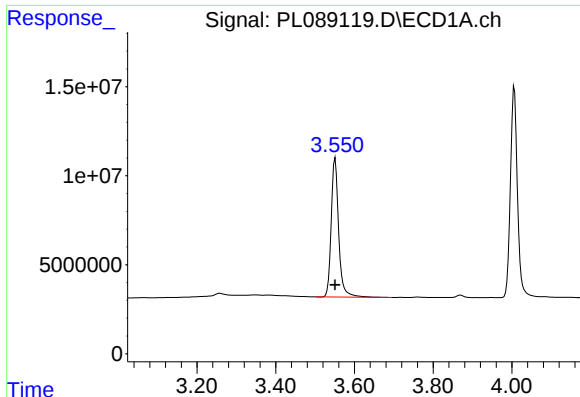
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Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:33:43 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.: 3.551 min
Delta R.T.: 0.000 min
Response: 102726320
Conc: 48.33 ng/ml

Instrument :

ECD_L

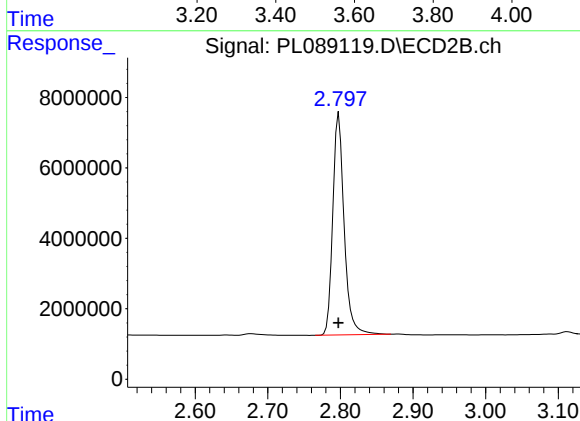
ClientSampleId :

PSTDCCC050

Manual Integrations

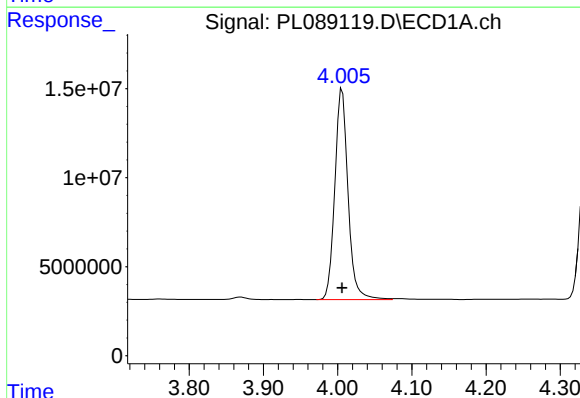
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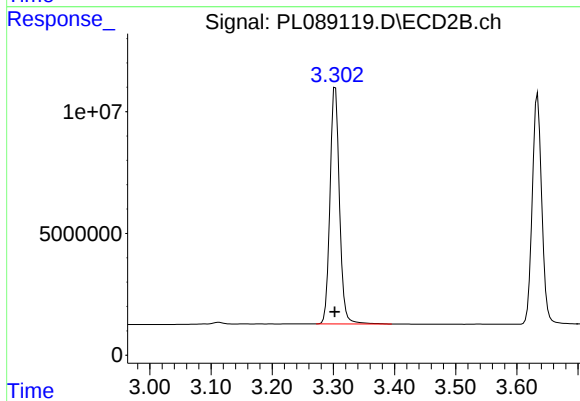
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 68692170
Conc: 51.54 ng/ml



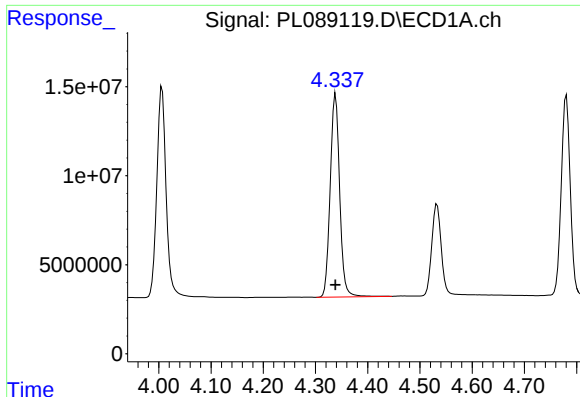
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 147045487
Conc: 49.18 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 104766883
Conc: 52.95 ng/ml



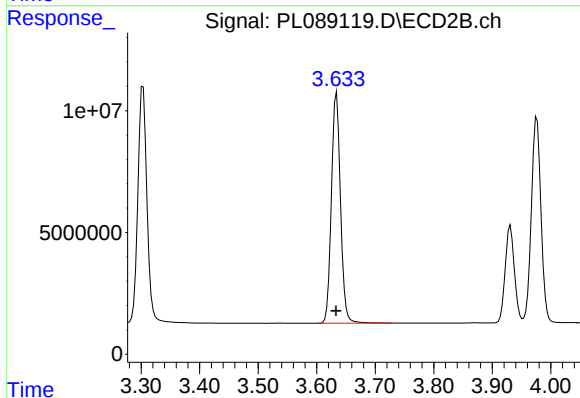
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 143700060
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

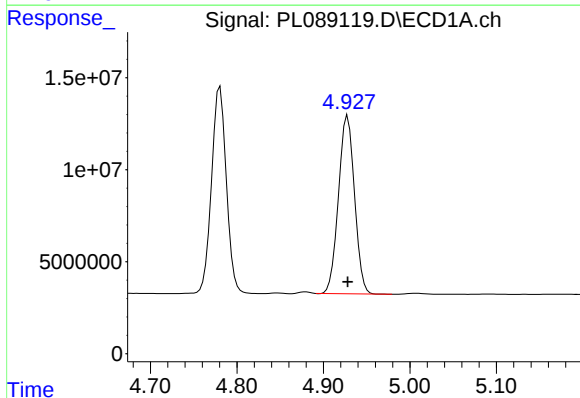
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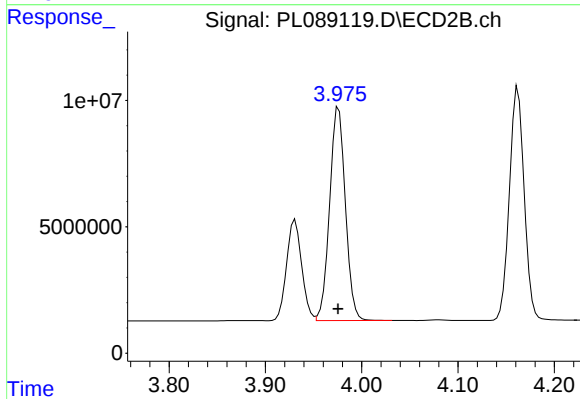
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 102106163
Conc: 53.08 ng/ml



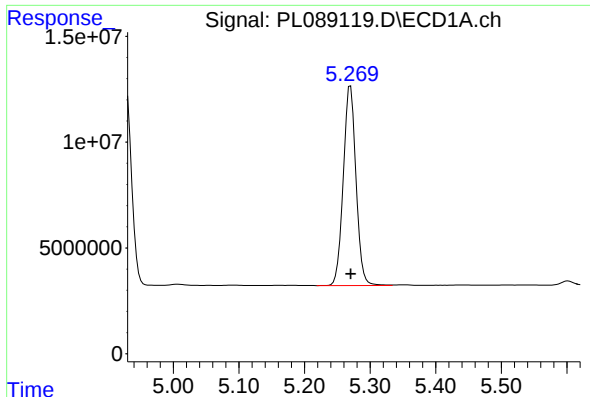
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 123819156
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 96238630
Conc: 53.55 ng/ml



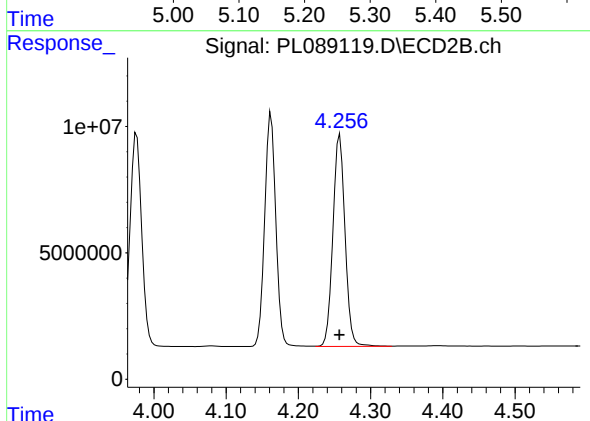
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 126994151
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

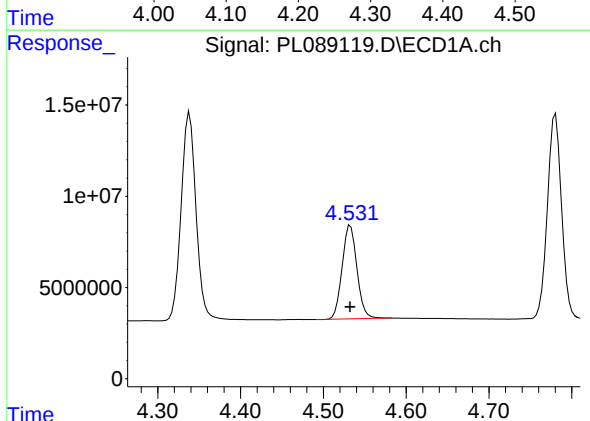
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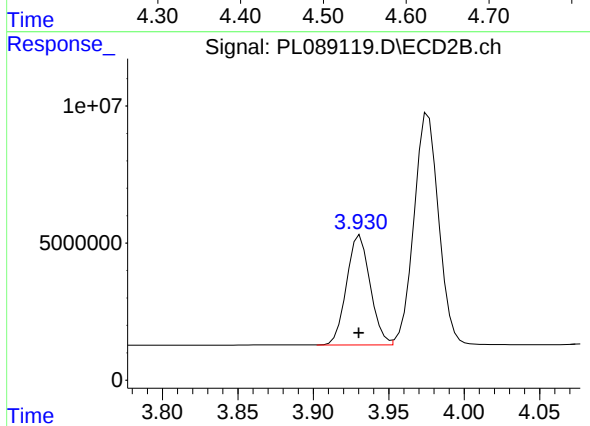
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 97917669
Conc: 53.38 ng/ml



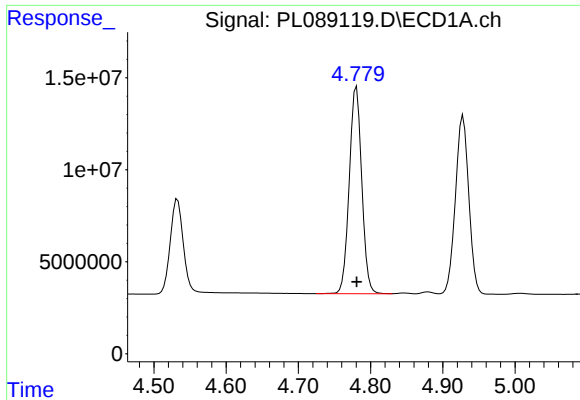
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 63942891
Conc: 47.65 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 43602268
Conc: 52.17 ng/ml



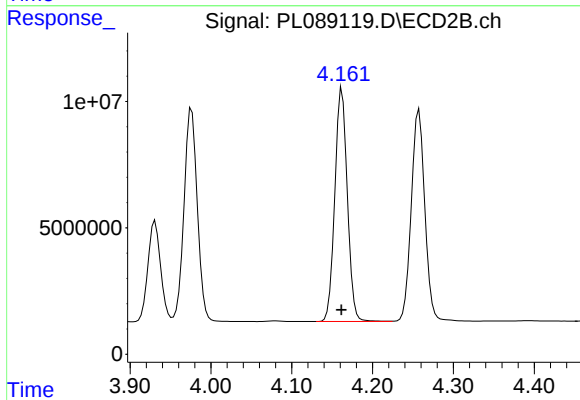
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 134488241
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

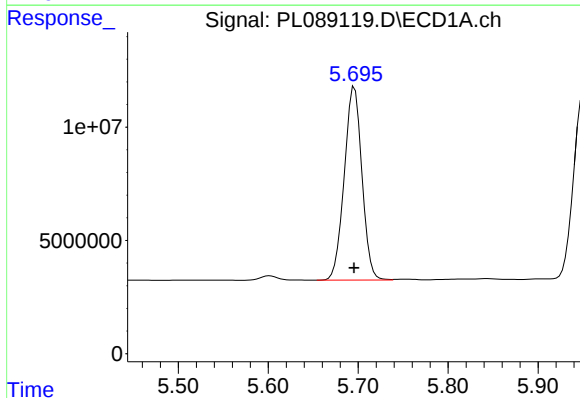
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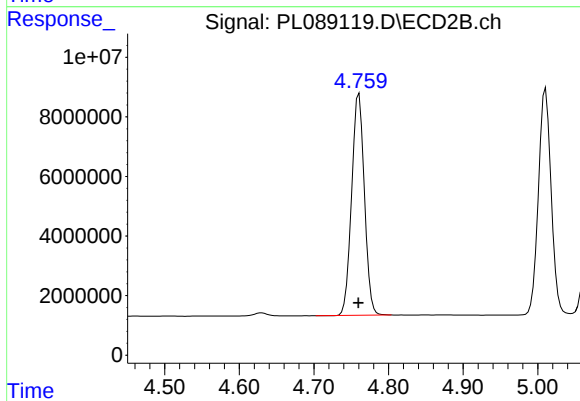
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 99171951
Conc: 54.32 ng/ml



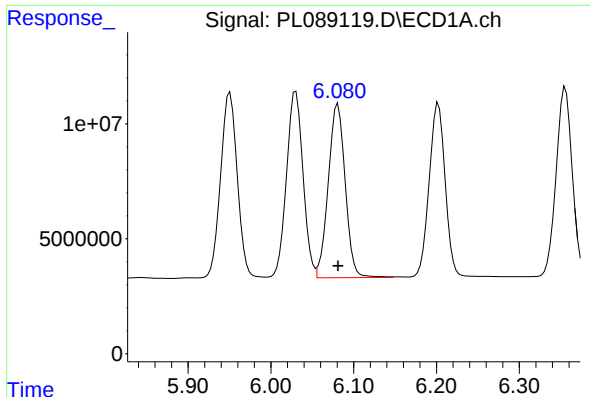
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 116527719
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 88346561
Conc: 53.20 ng/ml



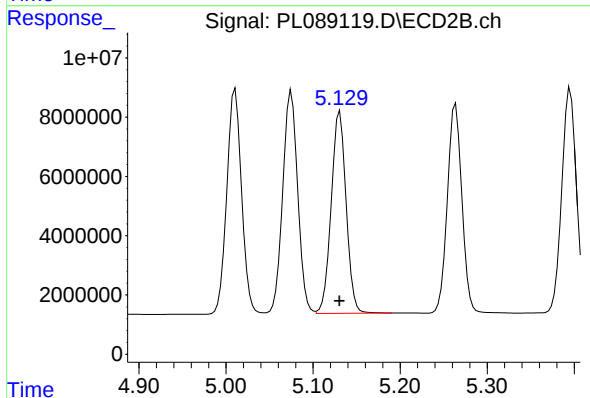
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 107835574
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

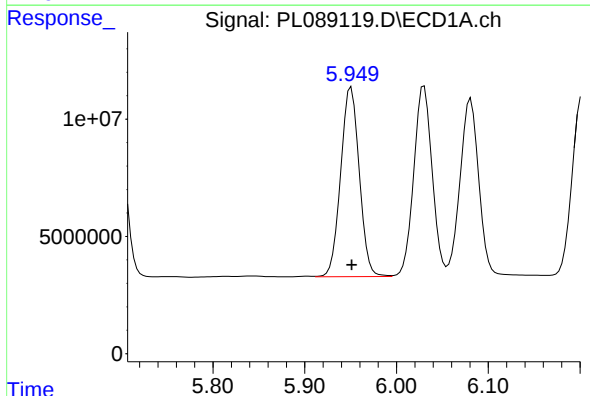
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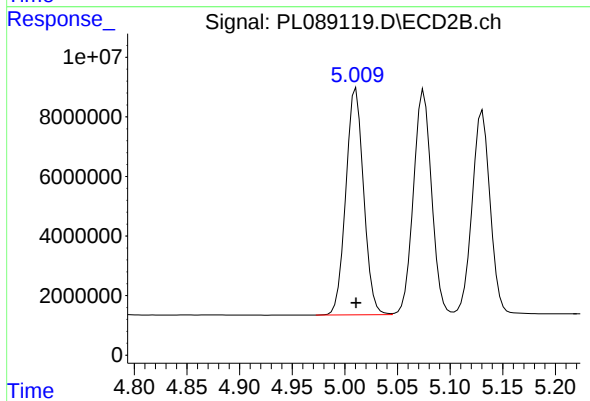
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 81277430
Conc: 54.08 ng/ml



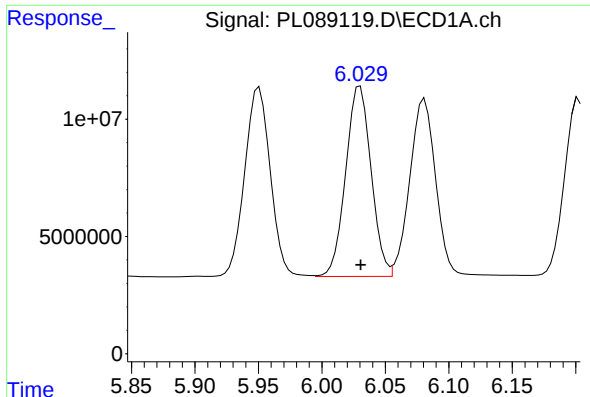
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 113639842
Conc: 49.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 89742784
Conc: 54.71 ng/ml



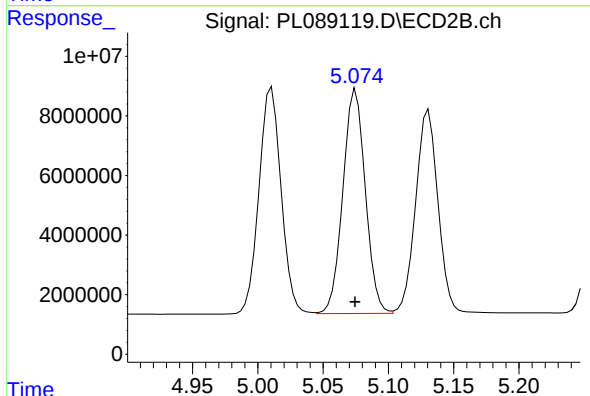
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 113025325
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

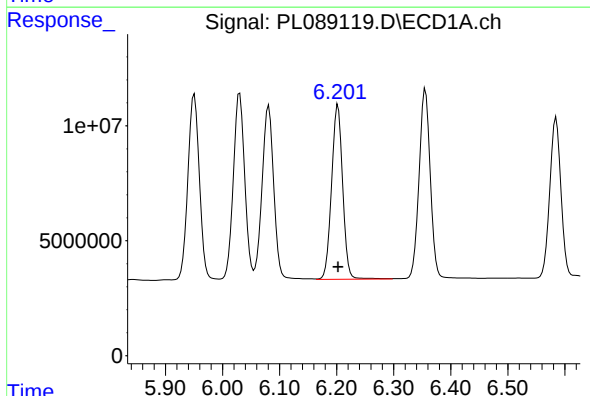
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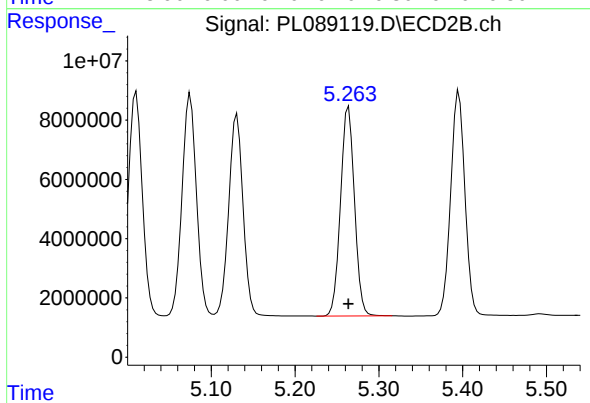
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 90028780
Conc: 54.44 ng/ml



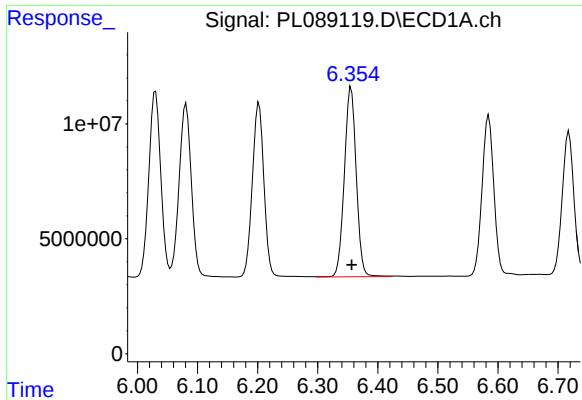
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 103119105
Conc: 51.31 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 81746338
Conc: 55.59 ng/ml



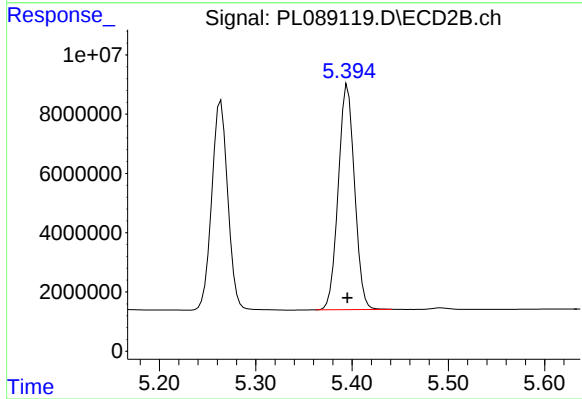
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 113174859
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

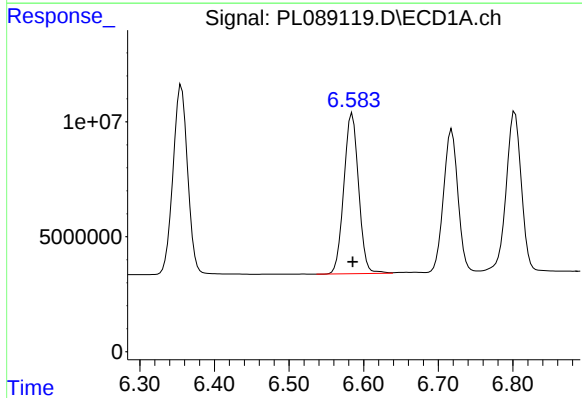
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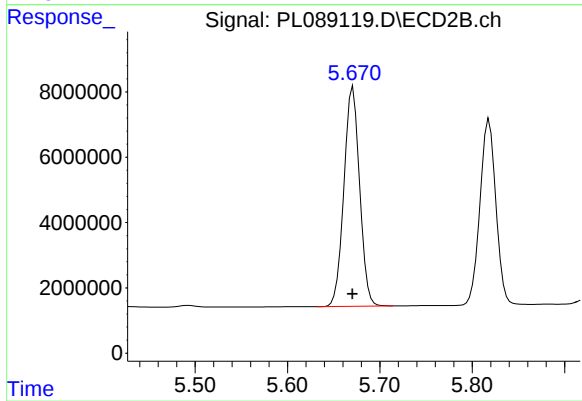
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 89091732
Conc: 54.50 ng/ml



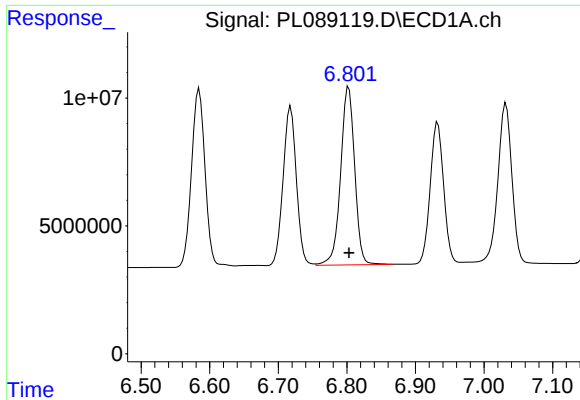
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 95696662
Conc: 50.92 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 79337883
Conc: 54.59 ng/ml



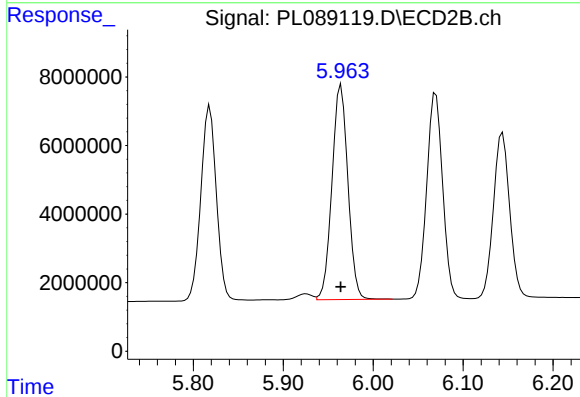
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 99343990
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

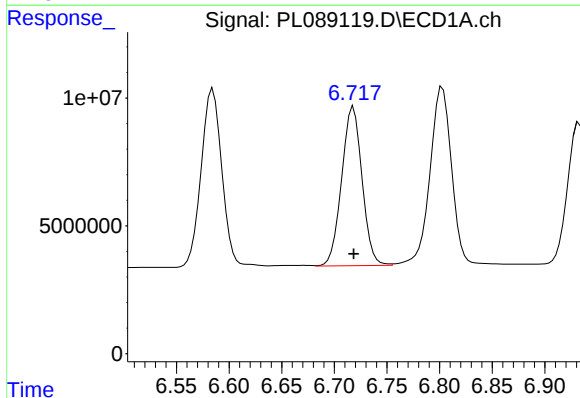
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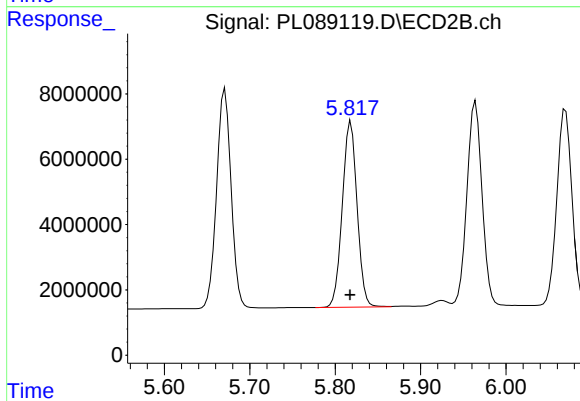
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 77209047
Conc: 54.01 ng/ml



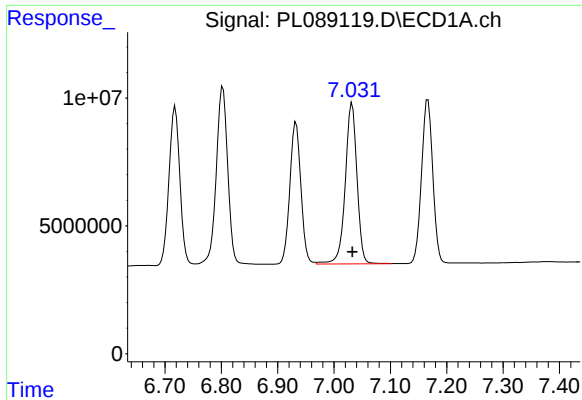
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 84187422
Conc: 52.23 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 68356184
Conc: 56.45 ng/ml



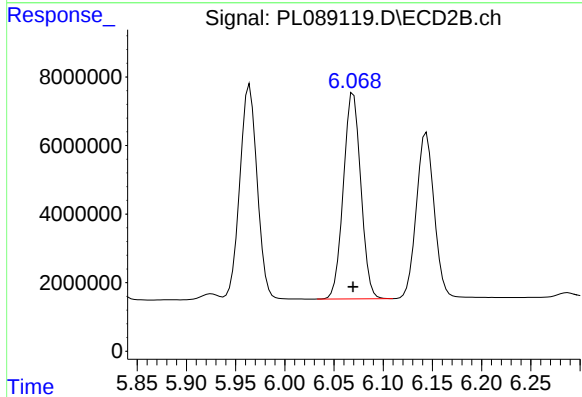
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 90827218
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

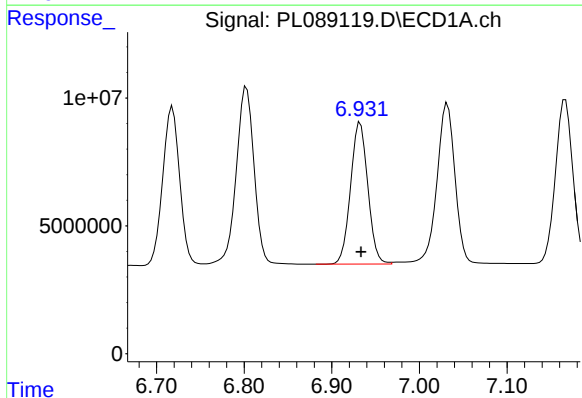
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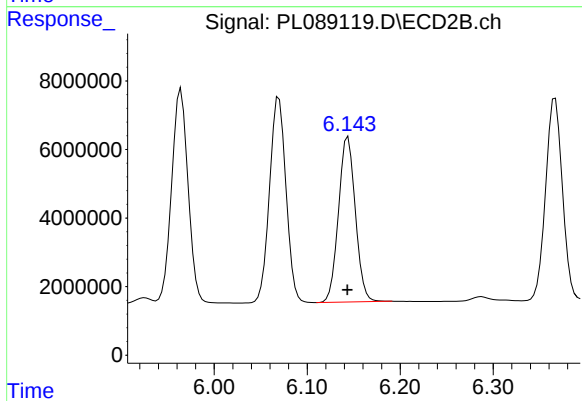
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 74070649
Conc: 56.51 ng/ml



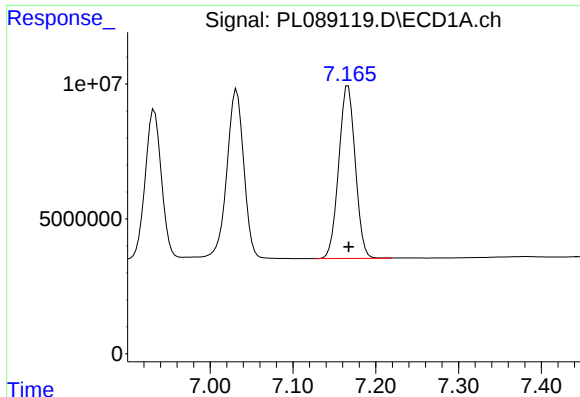
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 75731458
Conc: 51.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 60646906
Conc: 55.19 ng/ml



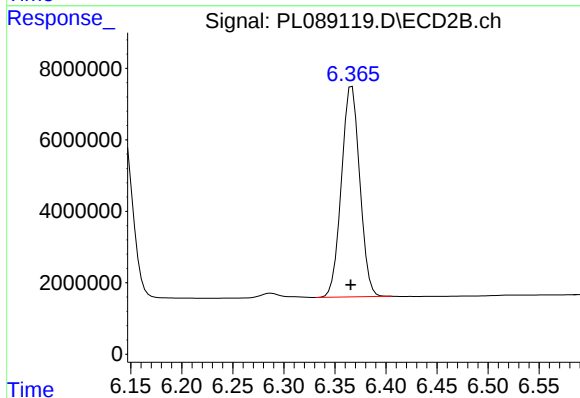
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 88934682
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

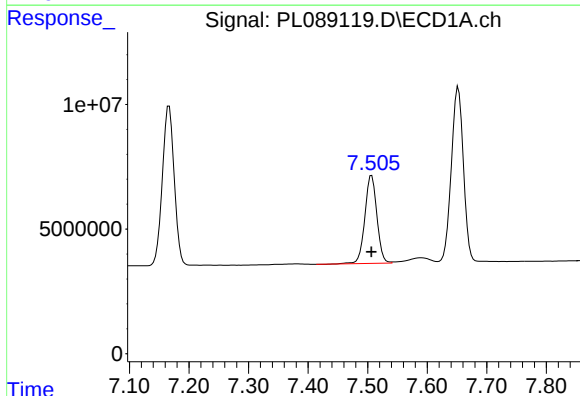
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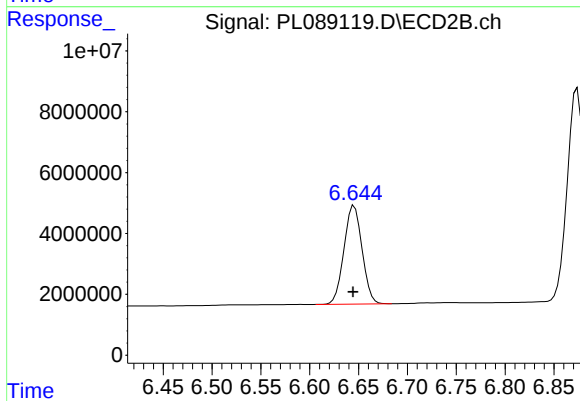
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 73860526
Conc: 54.64 ng/ml



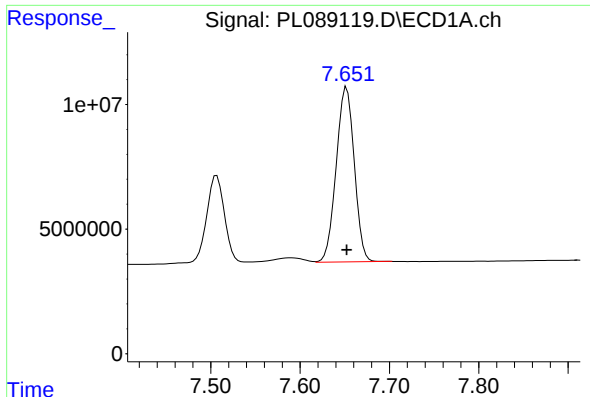
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 49460883
Conc: 56.13 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 41810012
Conc: 55.94 ng/ml



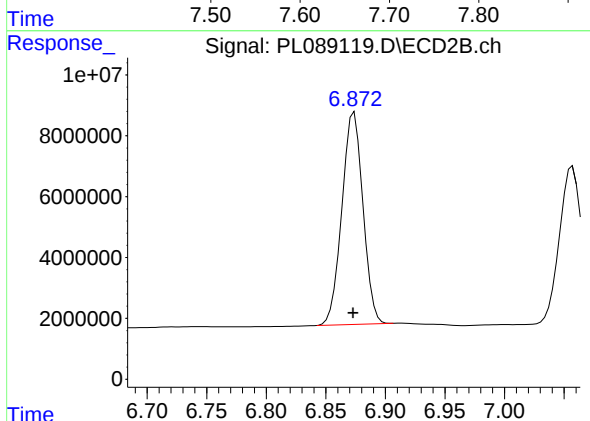
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 98731113
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

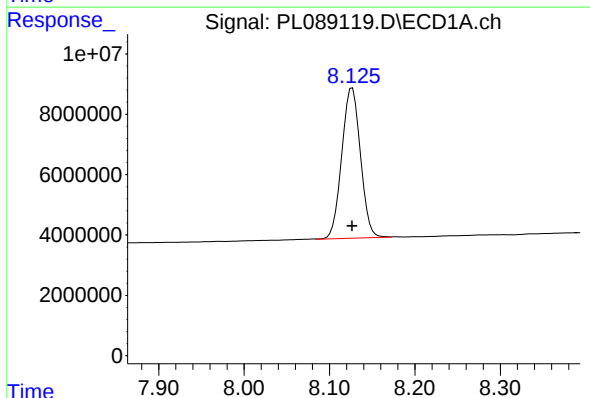
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024



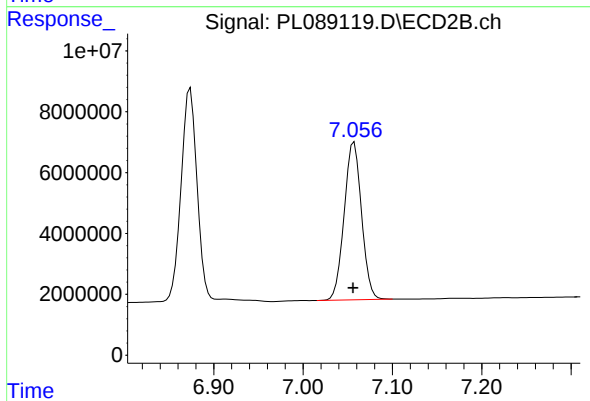
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 85866119
Conc: 54.25 ng/ml



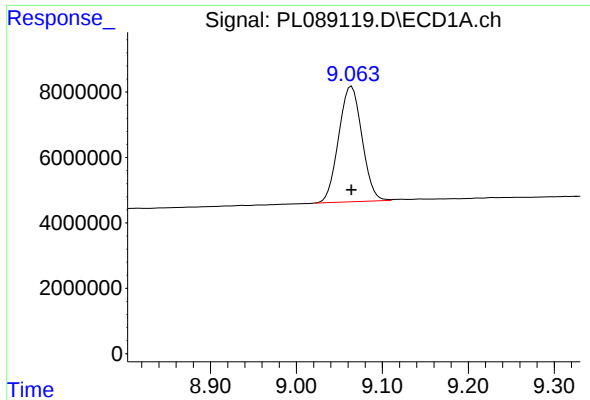
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 75632136
Conc: 51.50 ng/ml m



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 70022882
Conc: 52.96 ng/ml



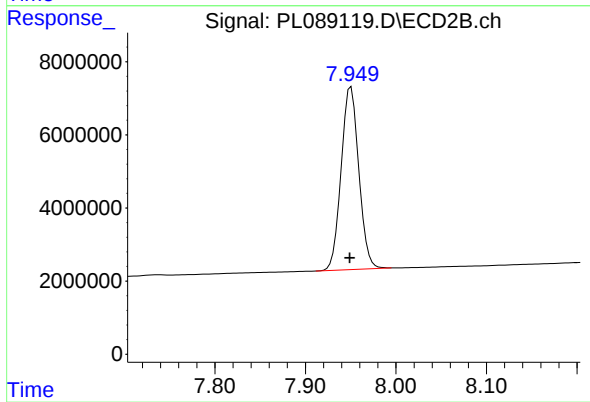
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 66651585
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 67672842
Conc: 50.54 ng/ml