

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/18/2024
 Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:08:24 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...	3.558	2.798	99402343	67069455	46.770	50.319
28)	SA Decachlor...	9.072	7.952	66186046	66052045	51.961	49.326
Target Compounds							
2)	A alpha-BHC	4.014	3.304	143.7E6	100.8E6	48.062	50.941
3)	MA gamma-BHC...	4.347	3.635	138.4E6	97713858	47.985	50.796
4)	MA Heptachlor	4.936	3.978	115.2E6	89394258	46.312	49.745
5)	MB Aldrin	5.279	4.259	122.3E6	92703120	47.124	50.536
6)	B beta-BHC	4.541	3.933	60629987	41960370	45.183	50.206
7)	B delta-BHC	4.788	4.164	130.6E6	95140238	48.818	52.110
8)	B Heptachlo...	5.704	4.762	111.6E6	83321309	47.316	50.173
9)	A Endosulfan I	6.089	5.133	103.3E6	77226982	47.219	51.384
10)	B gamma-Chl...	5.959	5.013	108.4E6	84520079	47.136	51.523
11)	B alpha-Chl...	6.038	5.077	107.8E6	84559773	47.081	51.134
12)	B 4,4'-DDE	6.210	5.266	96720220	76187056	48.126	51.810
13)	MA Dieldrin	6.363	5.398	108.7E6	83496537	48.197	51.078
14)	MA Endrin	6.593	5.673	87455958	71174536	46.535	48.973
15)	B Endosulfa...	6.811	5.967	92881702	72568360	48.218	50.759
16)	A 4,4'-DDD	6.726	5.821	80282388	65699930	49.806	54.253
17)	MA 4,4'-DDT	7.040	6.072	79671298	64853684	43.722	49.478
18)	B Endrin al...	6.940	6.147	71825782	54414148	49.074	49.514
19)	B Endosulfa...	7.174	6.369	85338702	69681853	49.707	51.549
20)	A Methoxychlor	7.512	6.648	44333952	36491756	50.316m	48.823
21)	B Endrin ke...	7.658	6.876	96259847	84155347	49.914	53.171
22)	Mirex	8.132	7.060	73250110	65979448	49.875m	49.905

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

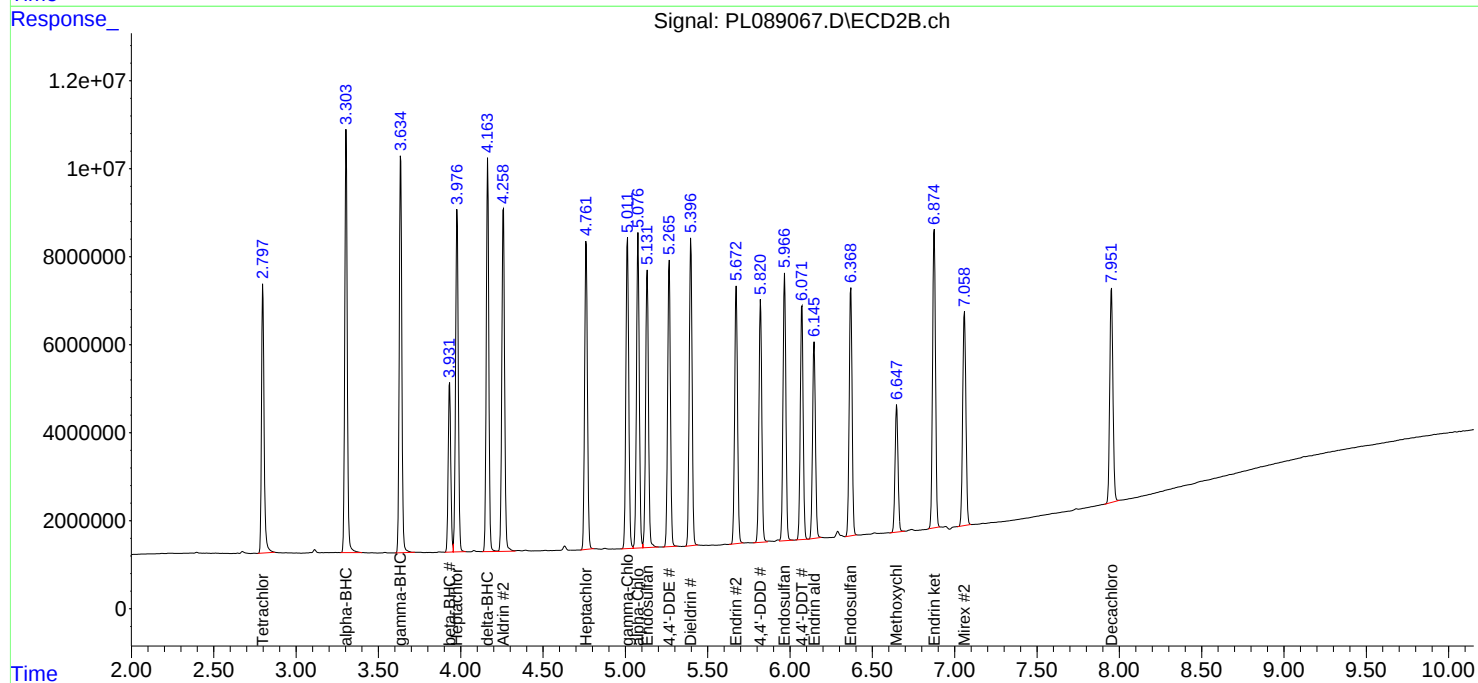
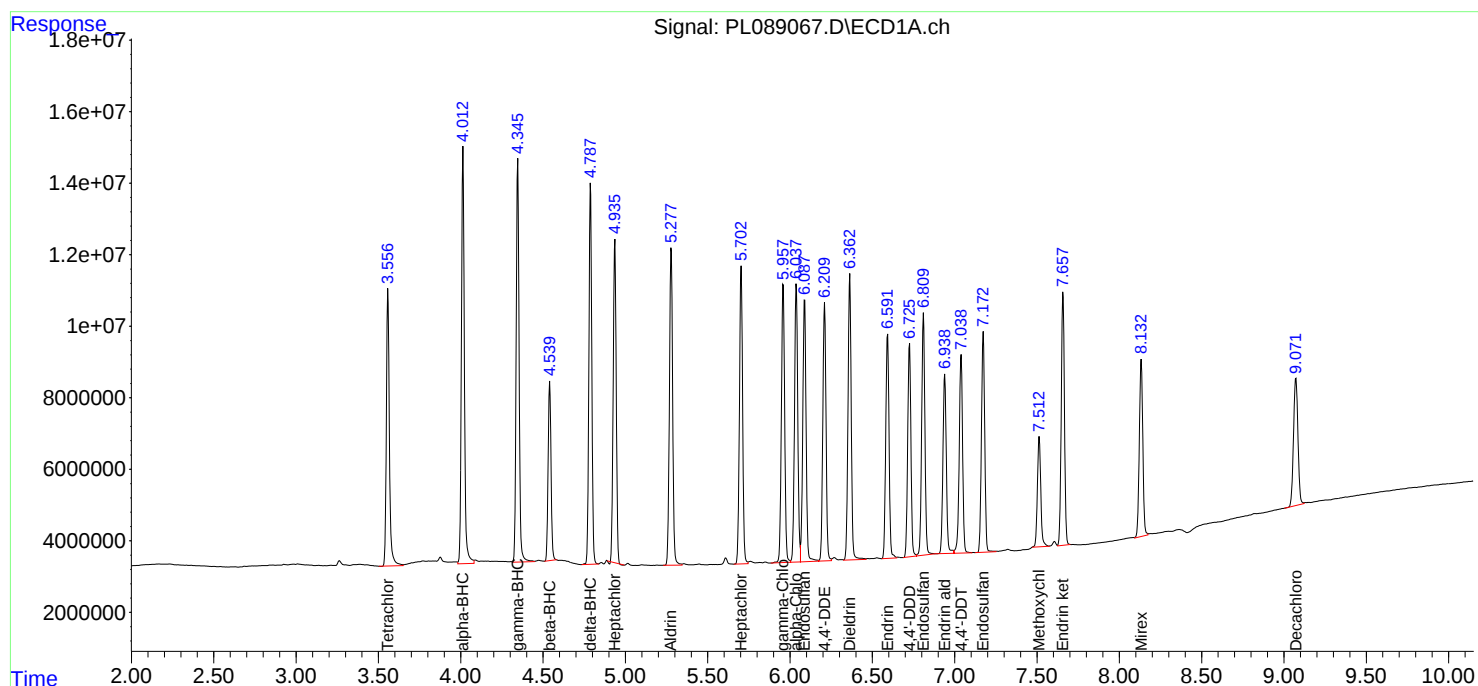
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

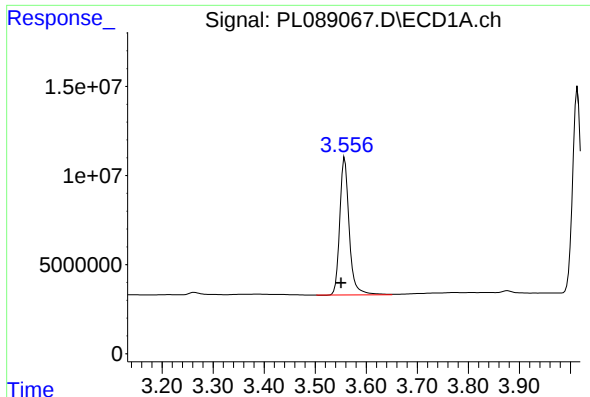
Manual Integrations
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Supervised By : Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:08:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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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





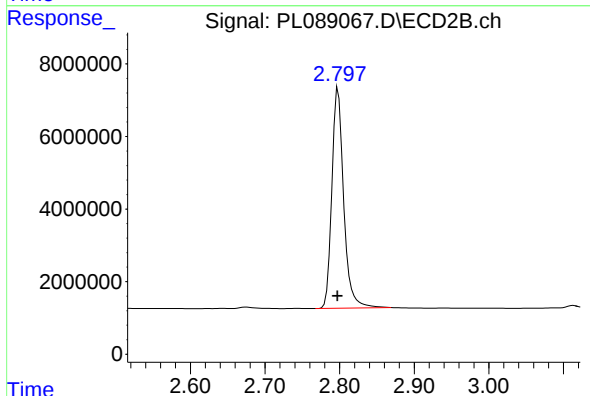
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 99402343
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

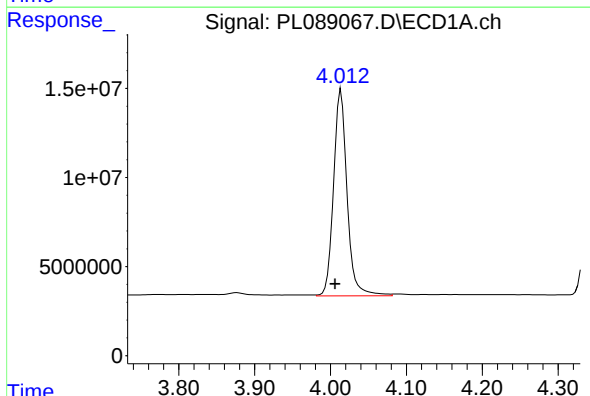
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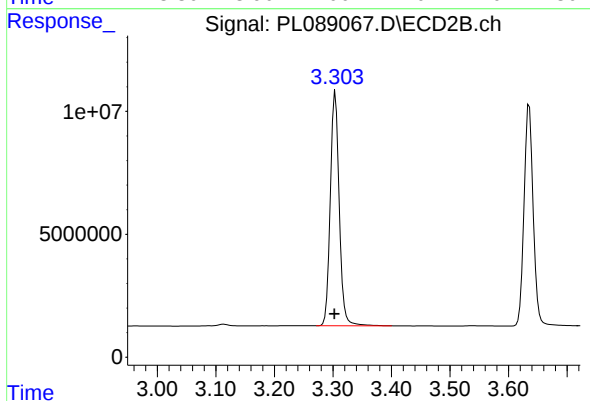
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 67069455
Conc: 50.32 ng/ml



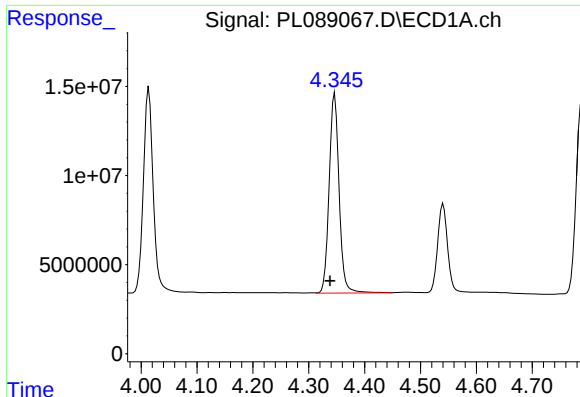
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 143707445
Conc: 48.06 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 100786751
Conc: 50.94 ng/ml



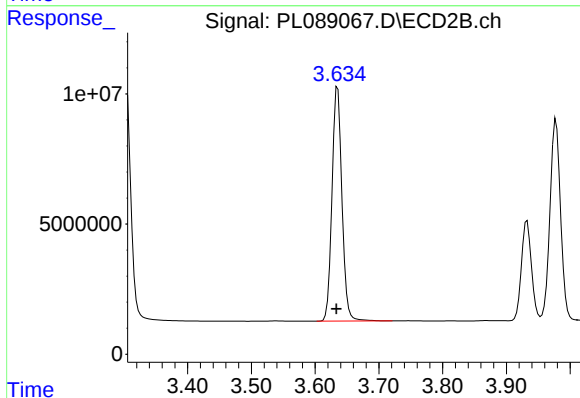
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.008 min
Response: 138446376
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

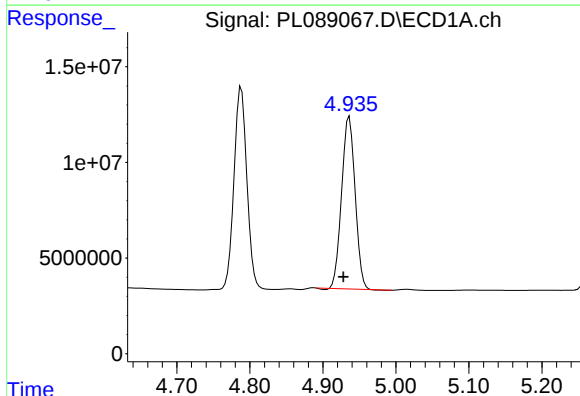
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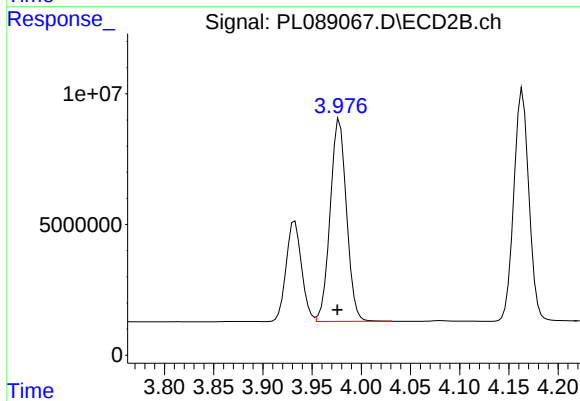
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 97713858
Conc: 50.80 ng/ml



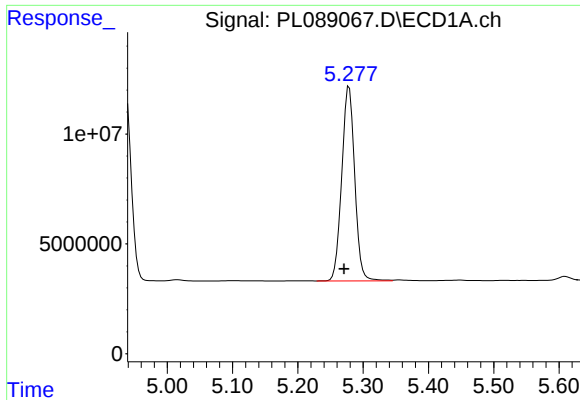
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 115232371
Conc: 46.31 ng/ml



#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 89394258
Conc: 49.75 ng/ml



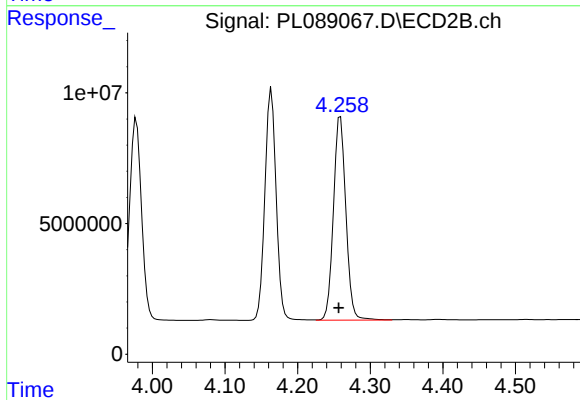
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 122312167
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

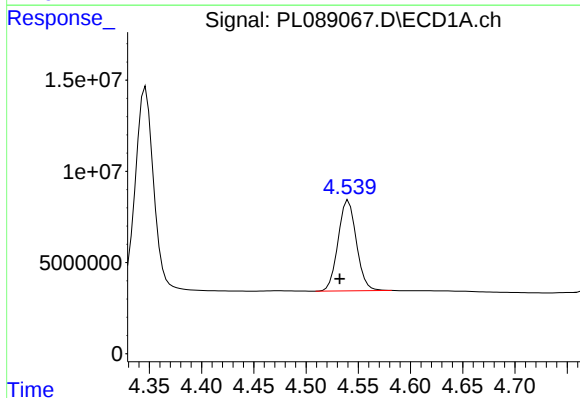
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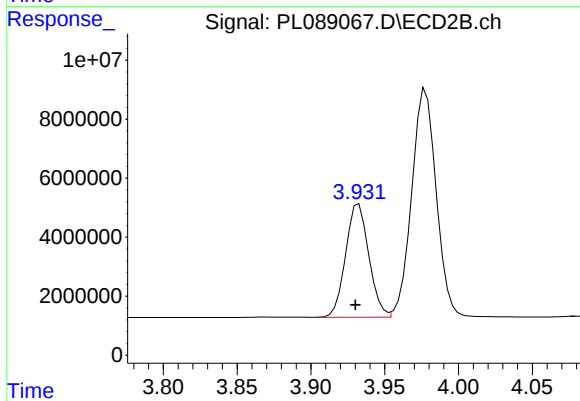
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 92703120
Conc: 50.54 ng/ml



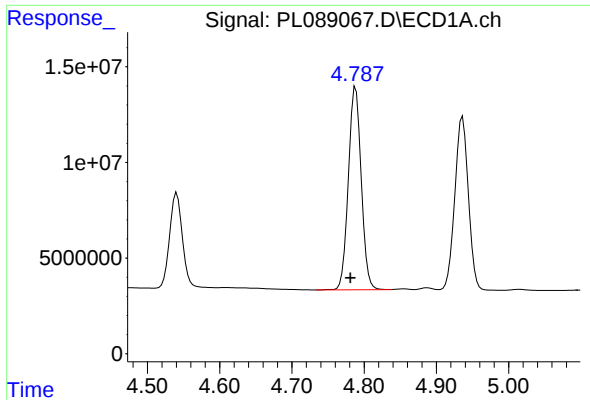
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 60629987
Conc: 45.18 ng/ml



#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 41960370
Conc: 50.21 ng/ml



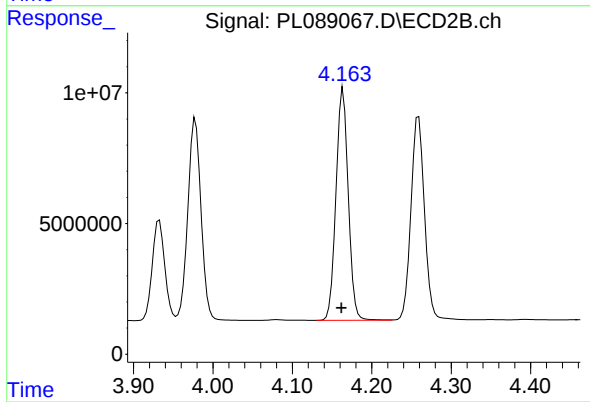
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 130552347
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

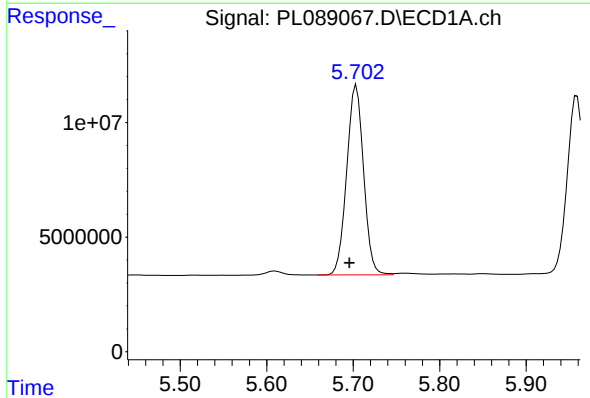
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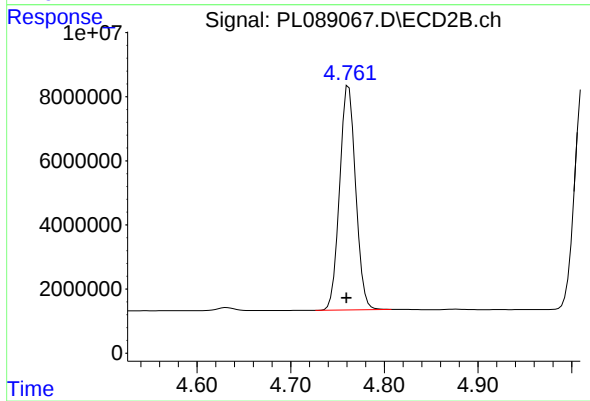
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.002 min
Response: 95140238
Conc: 52.11 ng/ml



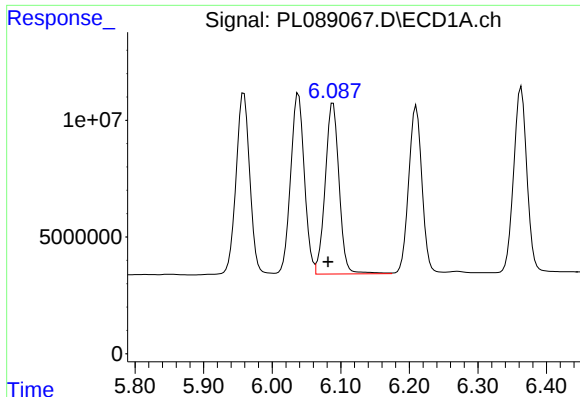
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 111647284
Conc: 47.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 83321309
Conc: 50.17 ng/ml



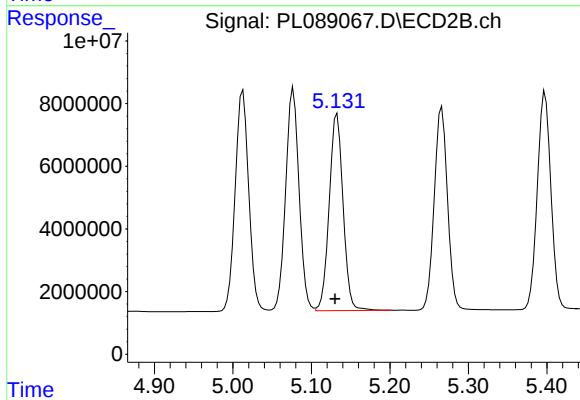
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 103254940
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

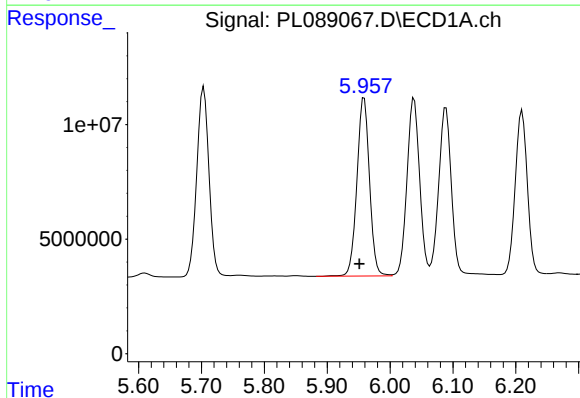
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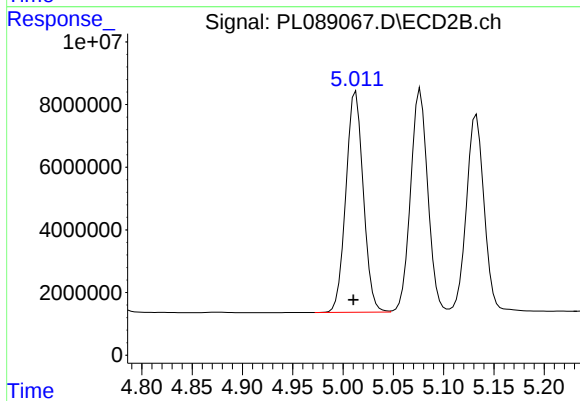
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 77226982
Conc: 51.38 ng/ml



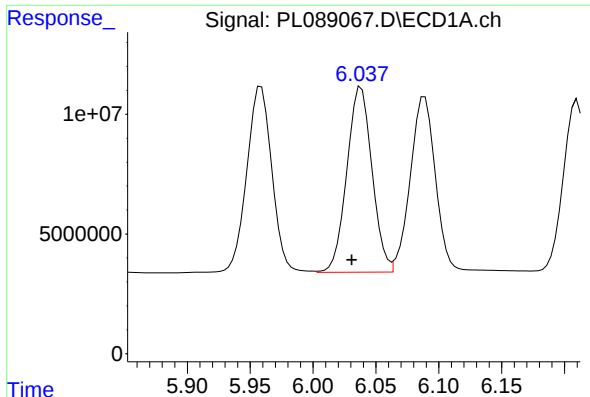
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 108356452
Conc: 47.14 ng/ml



#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 84520079
Conc: 51.52 ng/ml



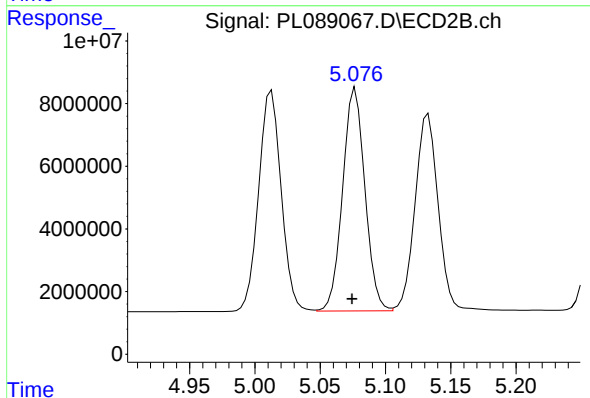
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 107786237
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

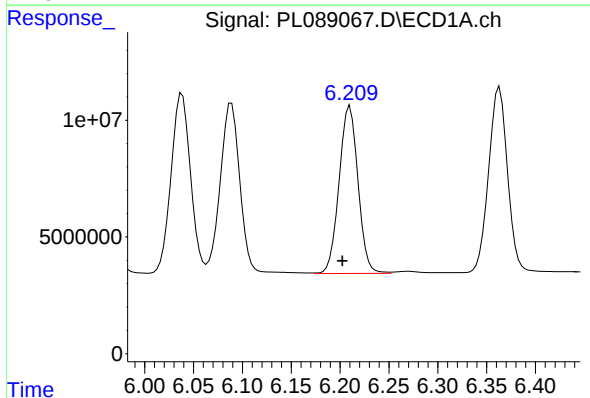
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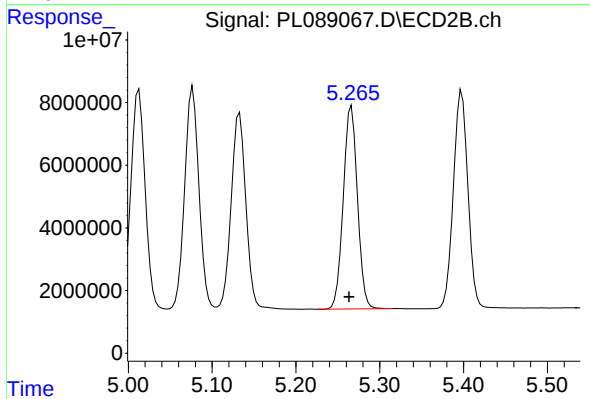
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 84559773
Conc: 51.13 ng/ml



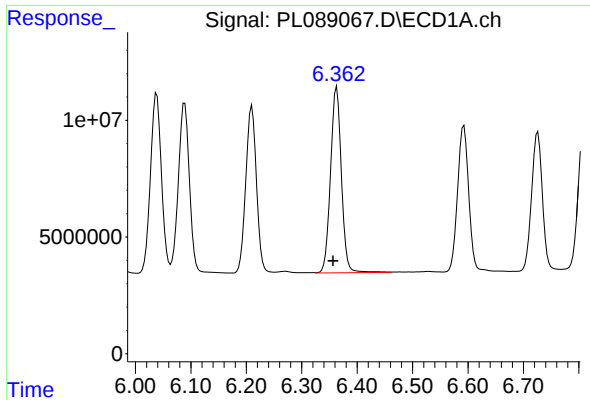
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 96720220
Conc: 48.13 ng/ml



#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.003 min
Response: 76187056
Conc: 51.81 ng/ml



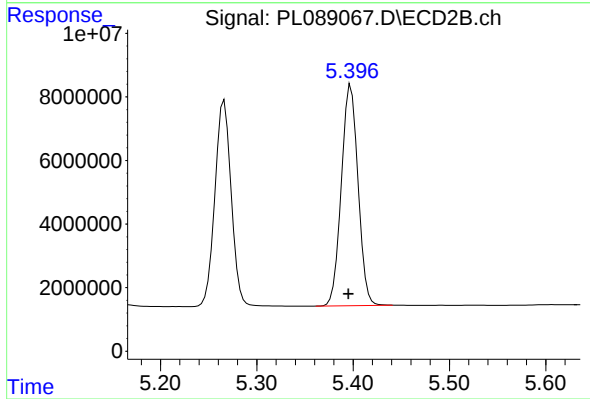
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 108691146
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

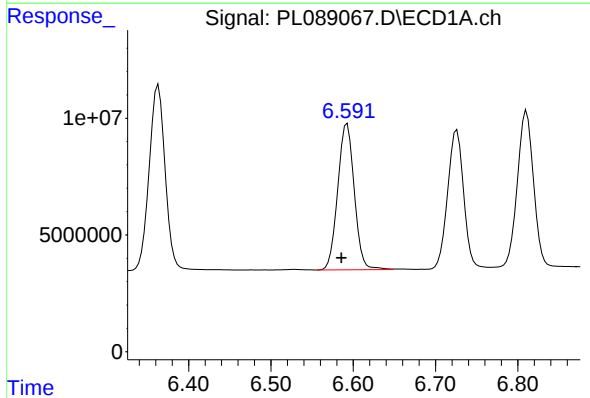
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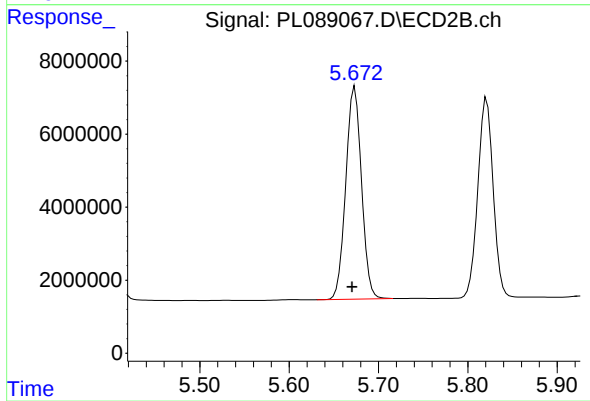
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 83496537
Conc: 51.08 ng/ml



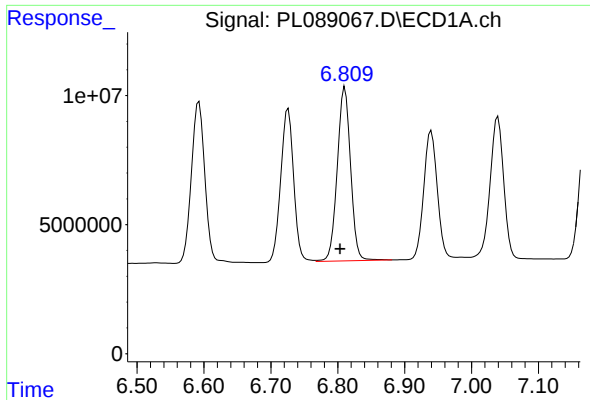
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 87455958
Conc: 46.53 ng/ml



#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 71174536
Conc: 48.97 ng/ml



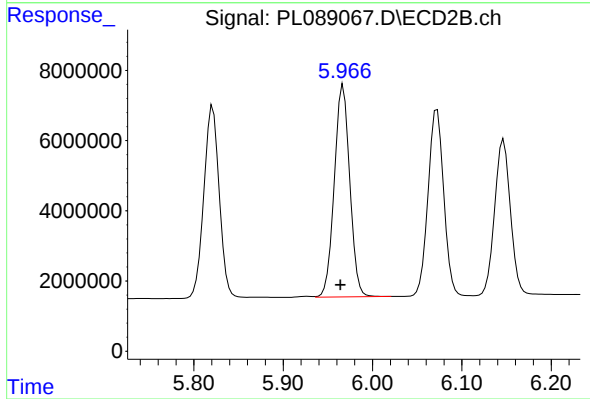
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.007 min
Response: 92881702
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

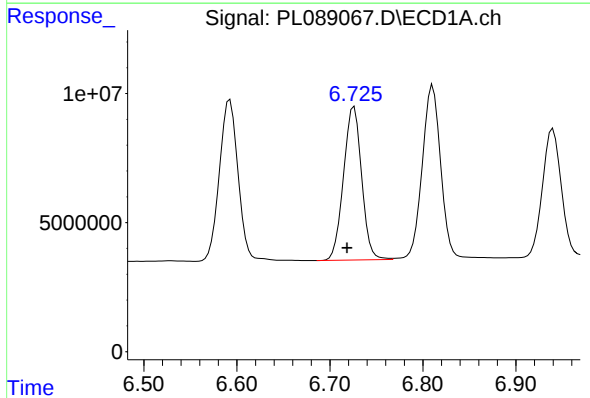
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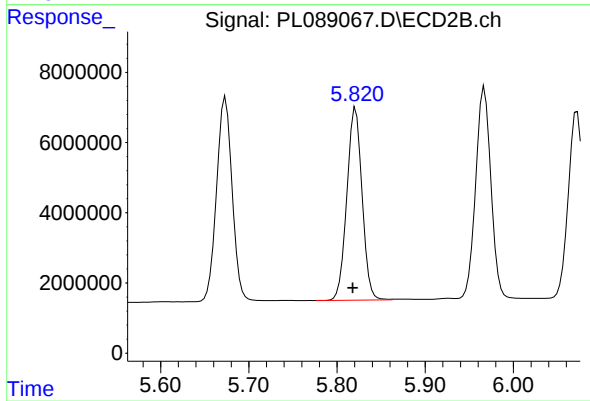
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 72568360
Conc: 50.76 ng/ml



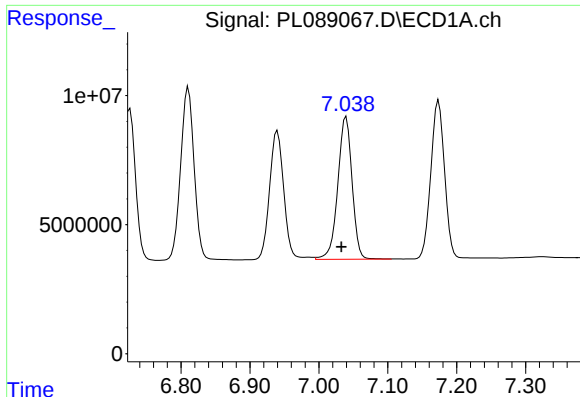
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 80282388
Conc: 49.81 ng/ml



#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 65699930
Conc: 54.25 ng/ml



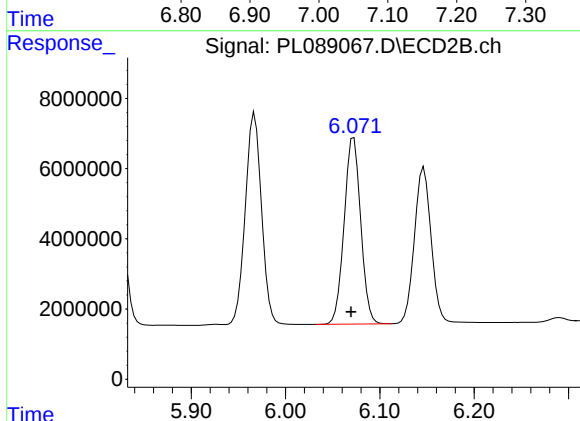
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 79671298
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

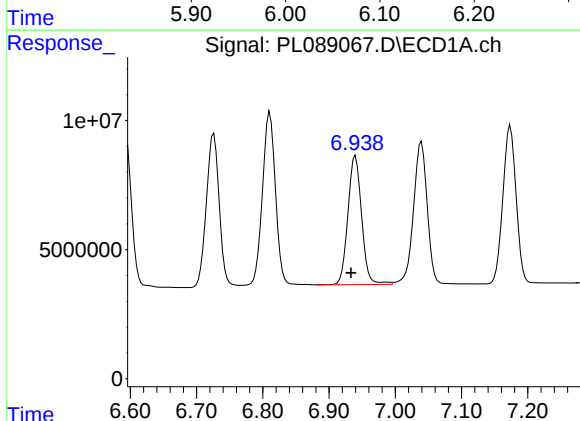
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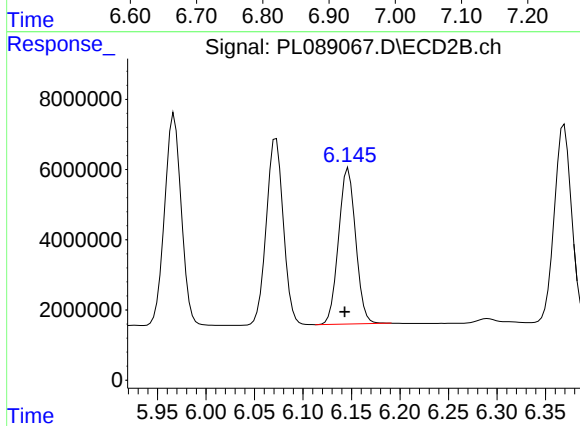
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 64853684
Conc: 49.48 ng/ml



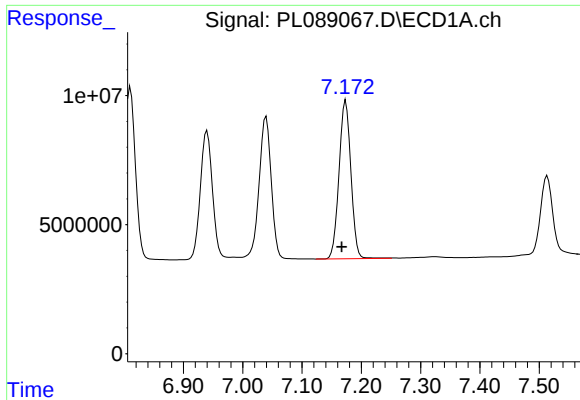
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 71825782
Conc: 49.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 54414148
Conc: 49.51 ng/ml



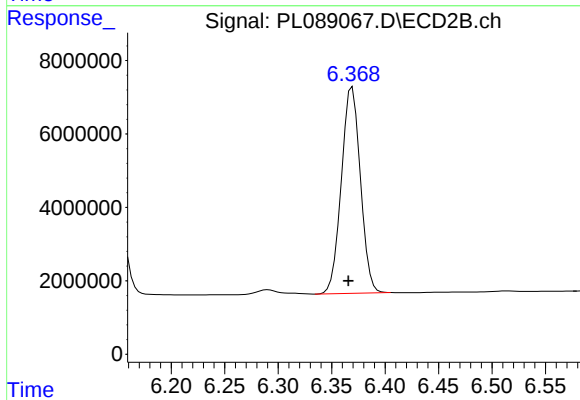
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 85338702
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

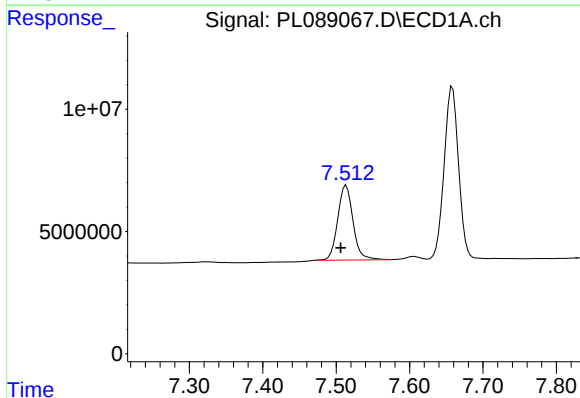
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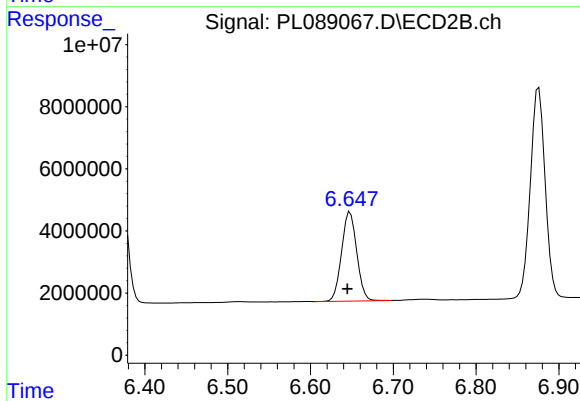
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 69681853
Conc: 51.55 ng/ml



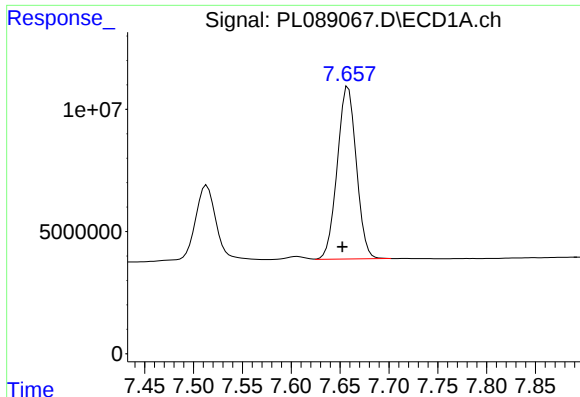
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 44333952
Conc: 50.32 ng/ml m



#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 36491756
Conc: 48.82 ng/ml



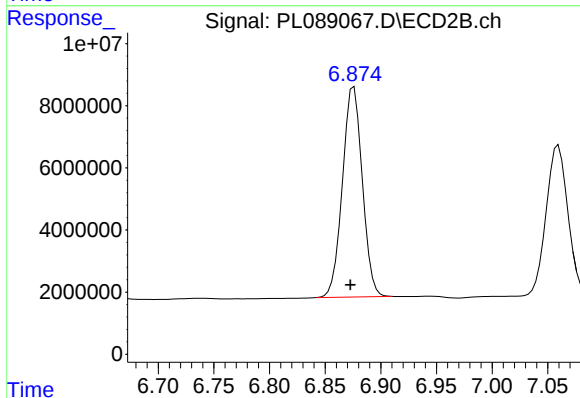
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.006 min
Response: 96259847
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

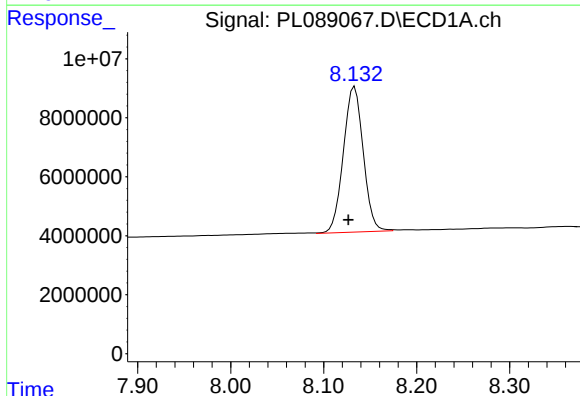
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2024
Supervised By :Ankita Jodhani 04/19/2024



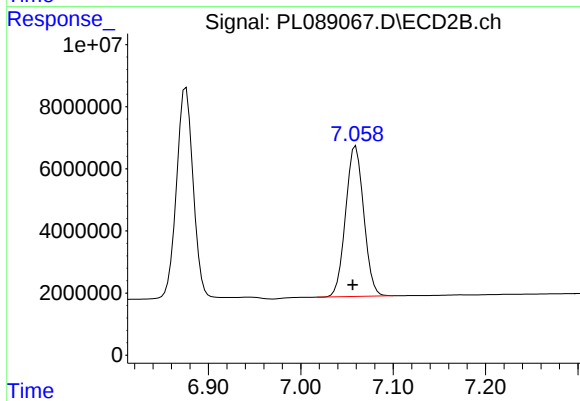
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 84155347
Conc: 53.17 ng/ml



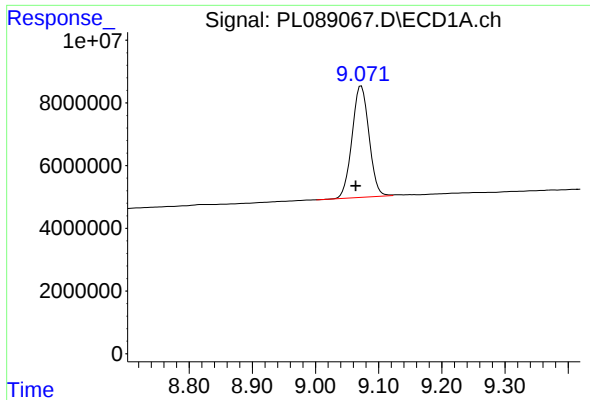
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.005 min
Response: 73250110
Conc: 49.87 ng/ml m



#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 65979448
Conc: 49.90 ng/ml



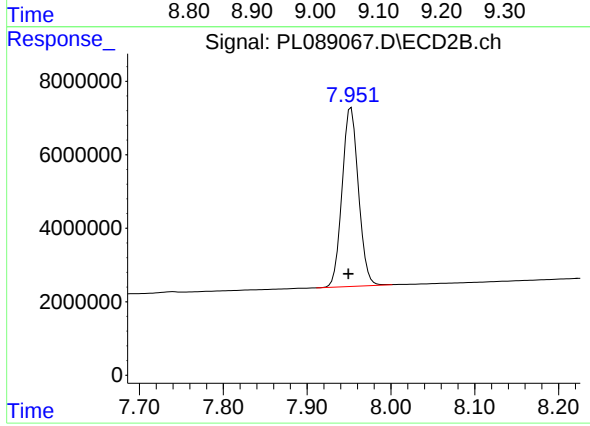
#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.009 min
Response: 66186046
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/19/2024



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 66052045
Conc: 49.33 ng/ml