

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
 Data File : PL089080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 09:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:50:16 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	104.8E6	68822483	49.317	51.635
28)	SA Decachlor...	9.065	7.951	68391741	68230248	53.693	50.952
Target Compounds							
2)	A alpha-BHC	4.007	3.304	149.4E6	104.4E6	49.961	52.784
3)	MA gamma-BHC...	4.339	3.634	145.3E6	101.6E6	50.347	52.800
4)	MA Heptachlor	4.929	3.977	122.4E6	92713579	49.197	51.592
5)	MB Aldrin	5.270	4.258	127.2E6	97608404	49.003m	53.210
6)	B beta-BHC	4.533	3.931	64229684	43451634	47.865	51.990
7)	B delta-BHC	4.781	4.163	137.8E6	99469457	51.521	54.481
8)	B Heptachlo...	5.695	4.761	117.7E6	86557155	49.875m	52.122
9)	A Endosulfan I	6.080	5.131	108.0E6	77839511	49.372m	51.792
10)	B gamma-Chl...	5.950	5.012	113.4E6	87725815	49.336m	53.477
11)	B alpha-Chl...	6.031	5.076	119.9E6	87980191	52.371	53.202
12)	B 4,4'-DDE	6.202	5.265	101.6E6	79641499	50.562m	54.159
13)	MA Dieldrin	6.355	5.397	112.1E6	86893315	49.698m	53.156
14)	MA Endrin	6.585	5.672	91928027	75914362	48.914m	52.234
15)	B Endosulfa...	6.804	5.965	99130850	75490761	51.463	52.804
16)	A 4,4'-DDD	6.719	5.819	88882255	68413197	55.142	56.494
17)	MA 4,4'-DDT	7.033	6.070	85587003	68285176	46.968	52.096
18)	B Endrin al...	6.933	6.145	74843364	58130540	51.136	52.896
19)	B Endosulfa...	7.168	6.368	88254002	72293414	51.406	53.481
20)	A Methoxychlor	7.508	6.646	46386424	38283695	52.645	51.221
21)	B Endrin ke...	7.653	6.874	100.6E6	86794479	52.149	54.838
22)	Mirex	8.127	7.058	74652207	68764995	50.830m	52.012

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041824\
Data File : PL089080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 09:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

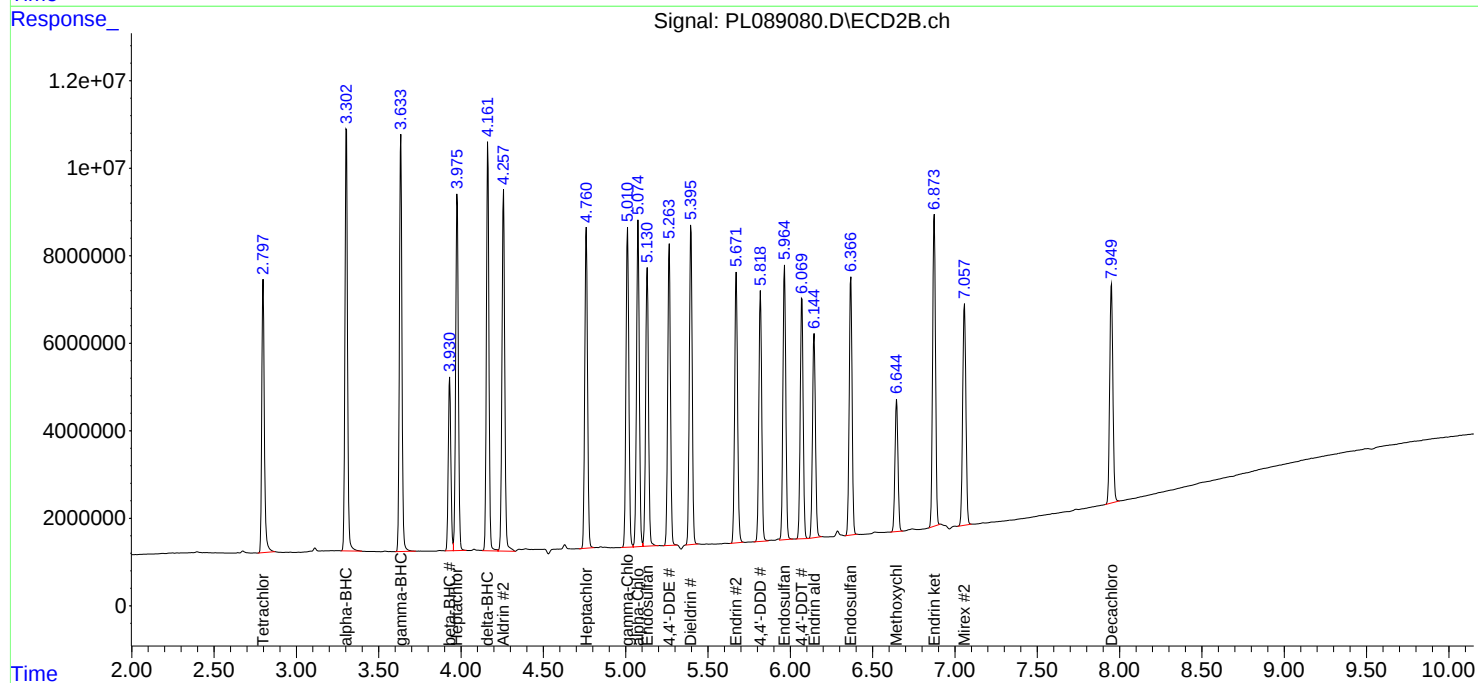
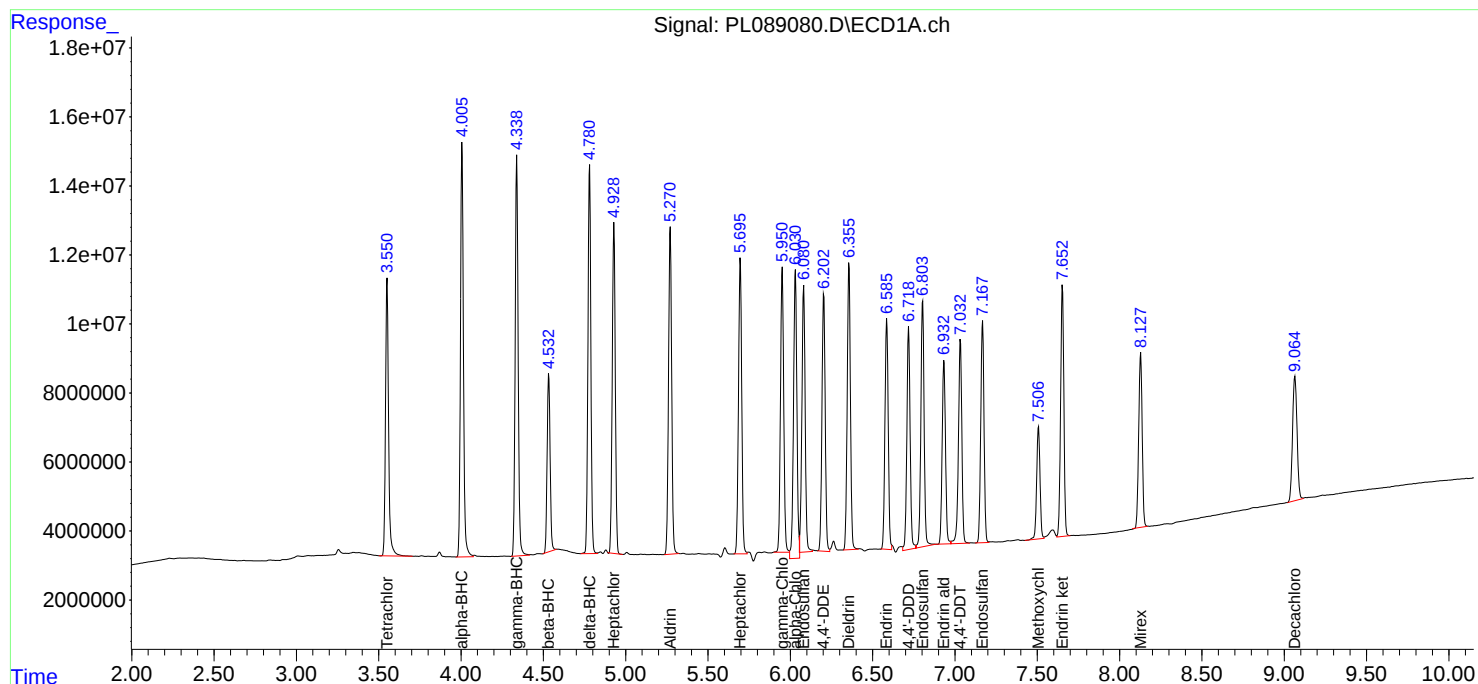
APPROVED

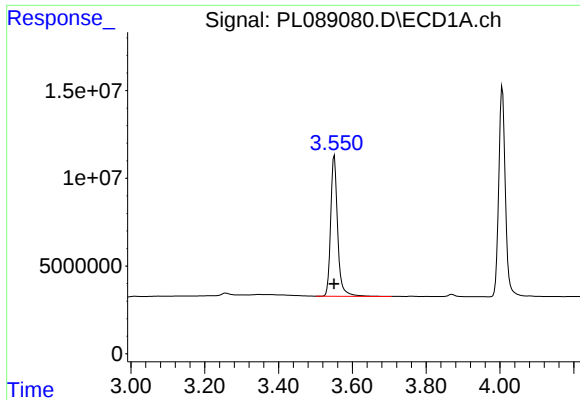
Reviewed By :Abdul Mirza 04/19/2024

Supervised By :Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:50:16 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





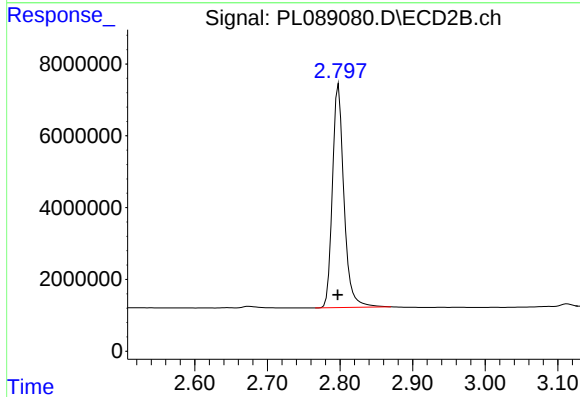
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 104814807
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

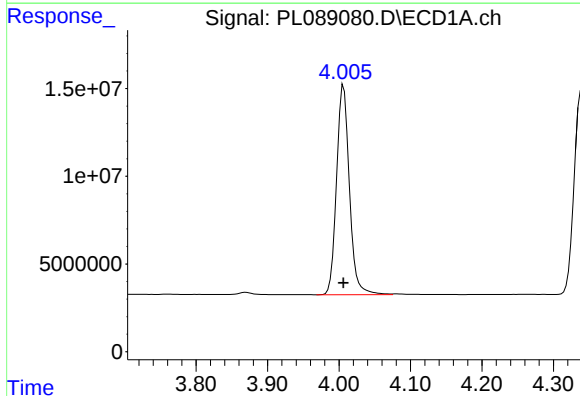
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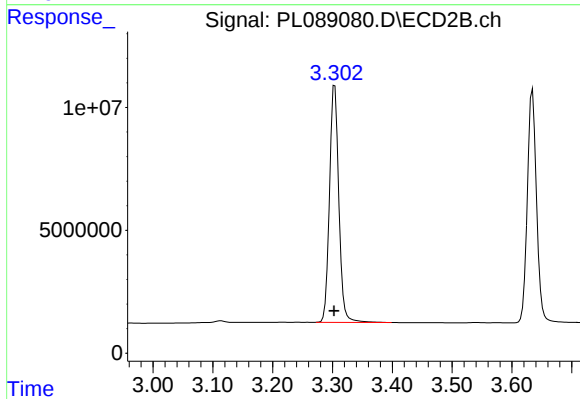
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 68822483
Conc: 51.63 ng/ml



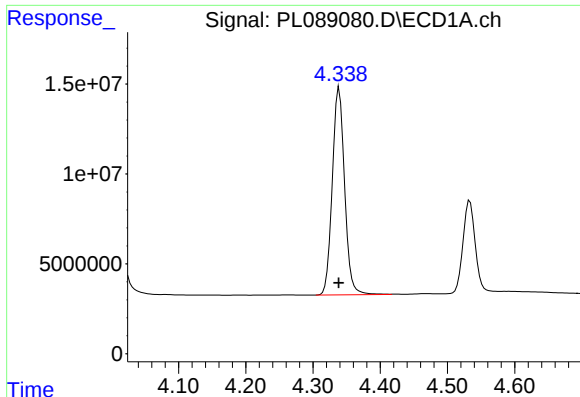
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 149383503
Conc: 49.96 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 104433767
Conc: 52.78 ng/ml



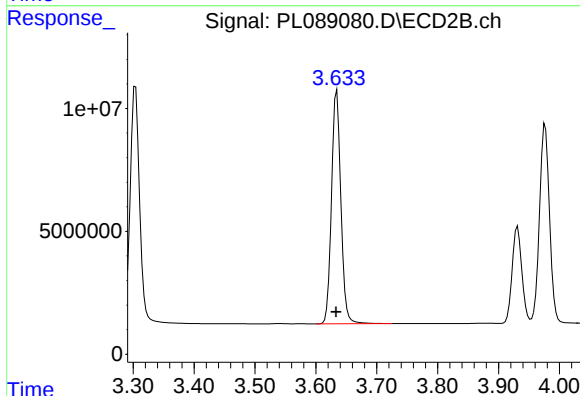
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 145259307
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

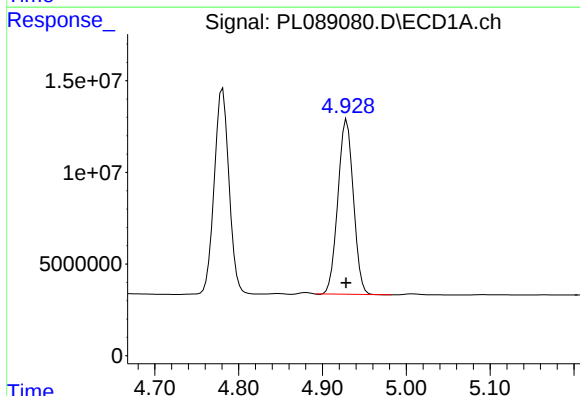
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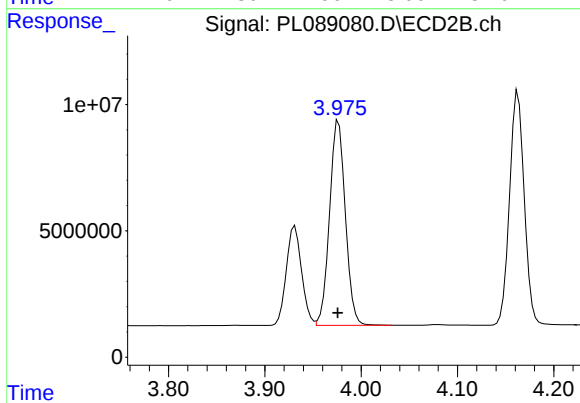
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 101569232
Conc: 52.80 ng/ml



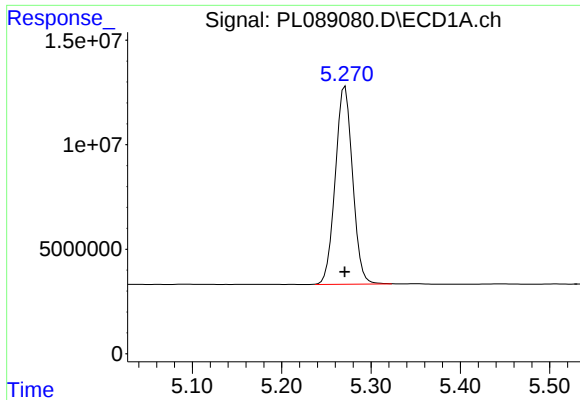
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 122410549
Conc: 49.20 ng/ml



#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 92713579
Conc: 51.59 ng/ml



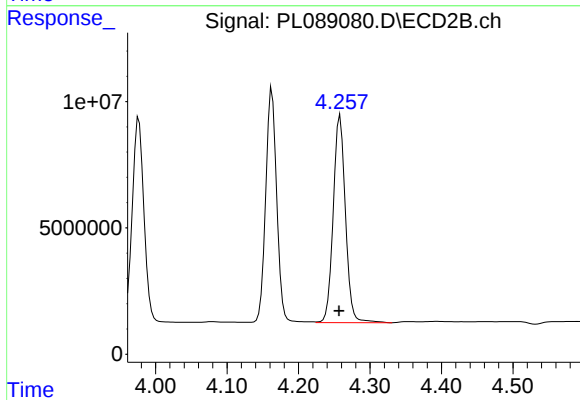
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 127189049
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

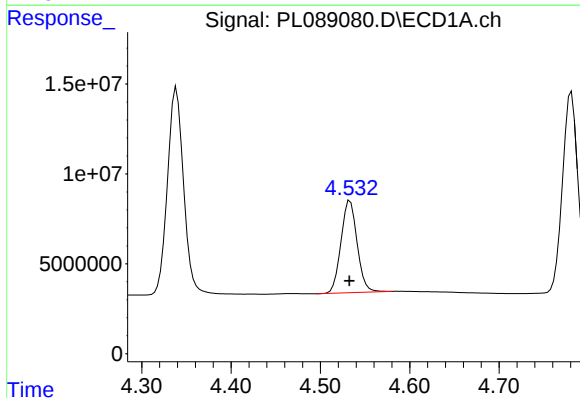
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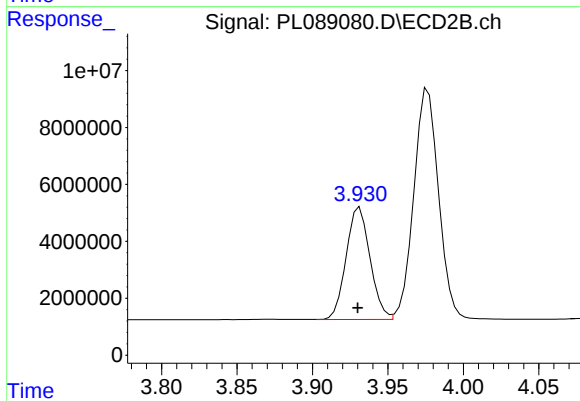
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 97608404
Conc: 53.21 ng/ml



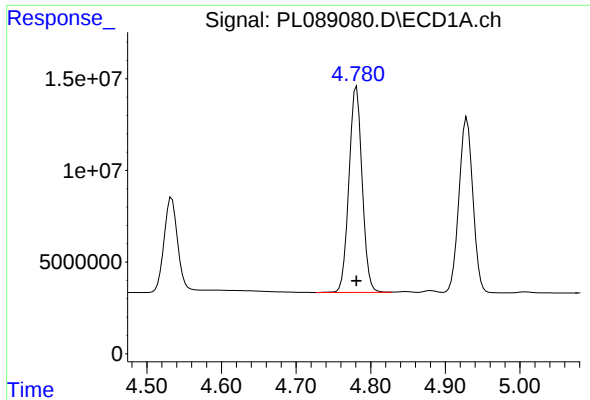
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 64229684
Conc: 47.87 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 43451634
Conc: 51.99 ng/ml



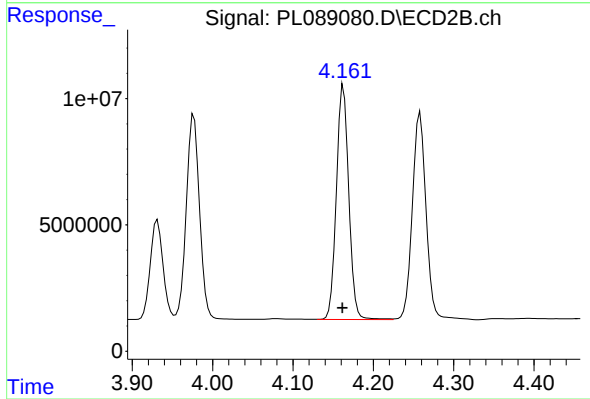
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 137779151
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

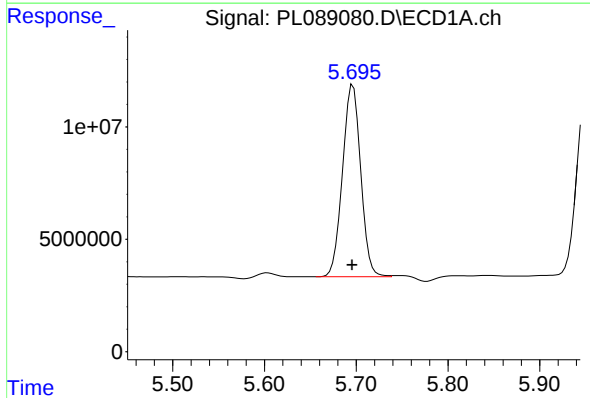
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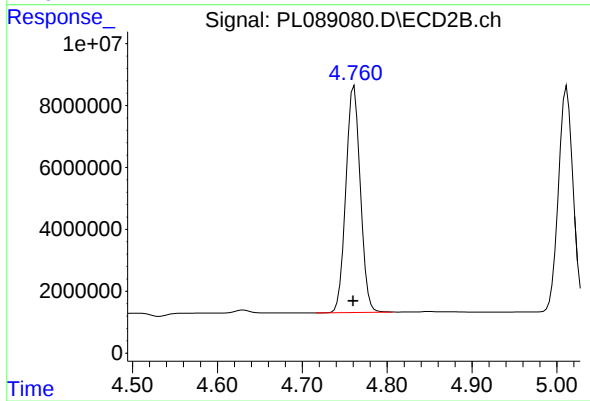
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 99469457
Conc: 54.48 ng/ml



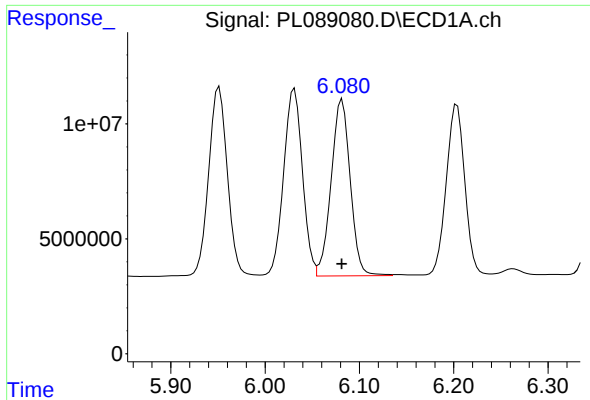
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 117685288
Conc: 49.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 86557155
Conc: 52.12 ng/ml



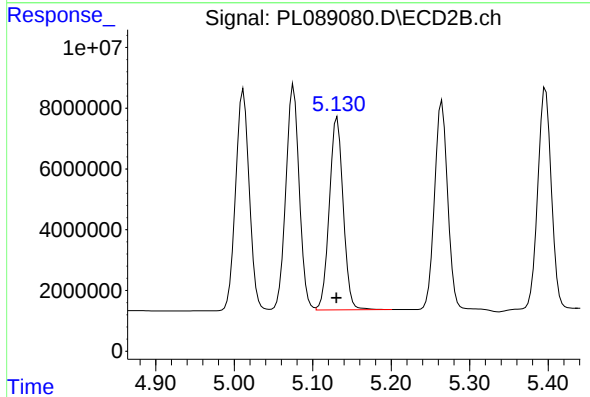
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 107963574
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

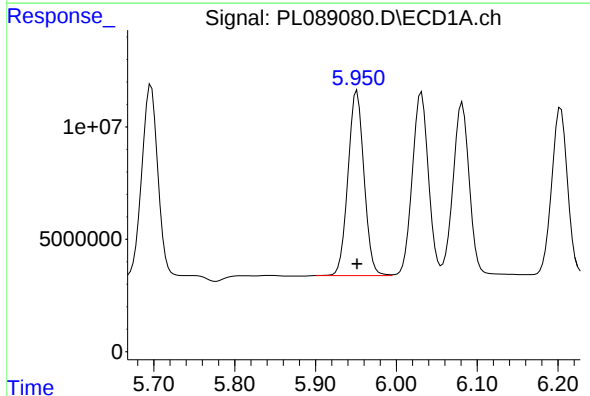
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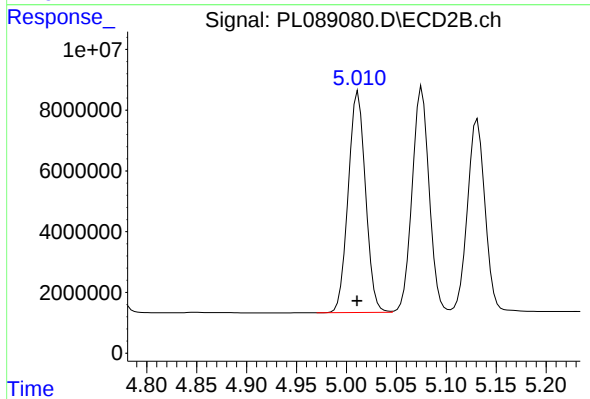
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 77839511
Conc: 51.79 ng/ml



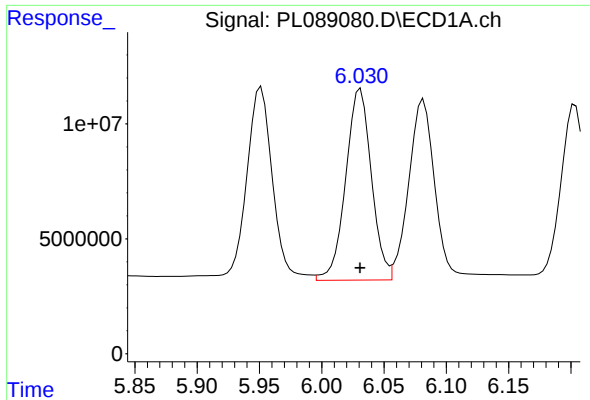
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 113415733
Conc: 49.34 ng/ml m



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 87725815
Conc: 53.48 ng/ml



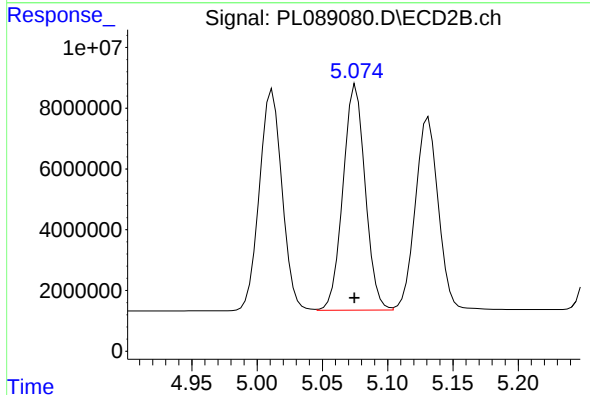
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 119896912
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

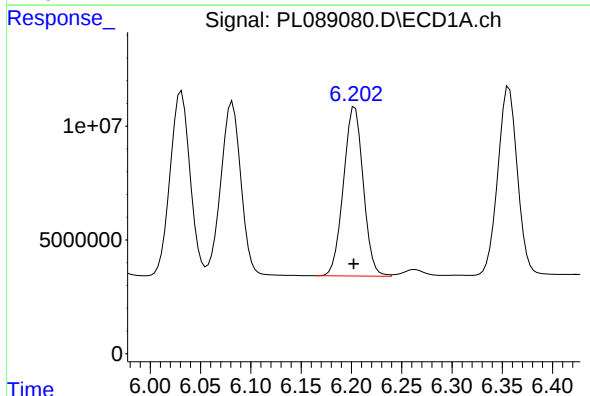
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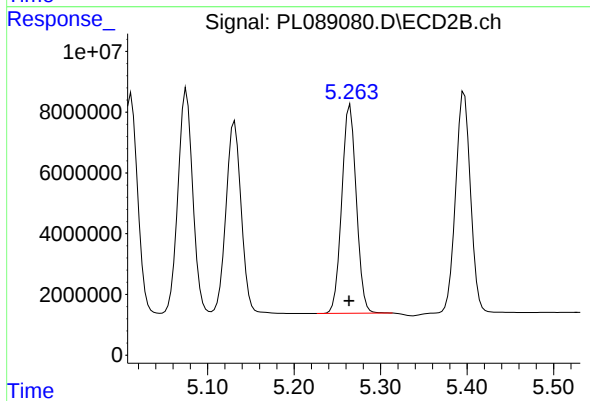
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 87980191
Conc: 53.20 ng/ml



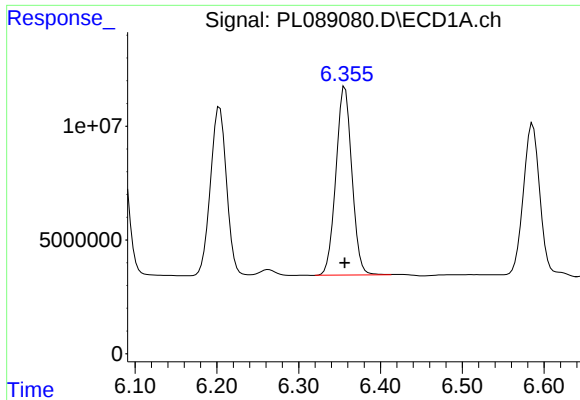
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 101615676
Conc: 50.56 ng/ml m



#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 79641499
Conc: 54.16 ng/ml



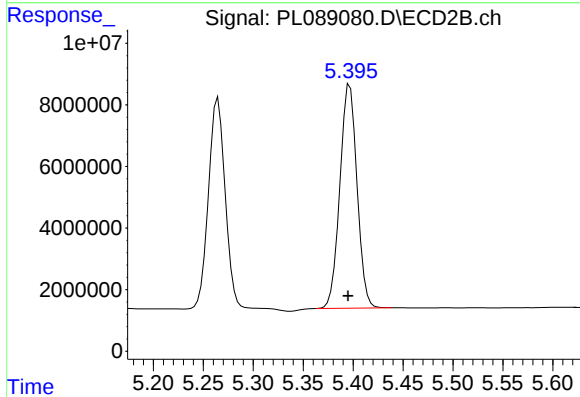
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 112074726
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

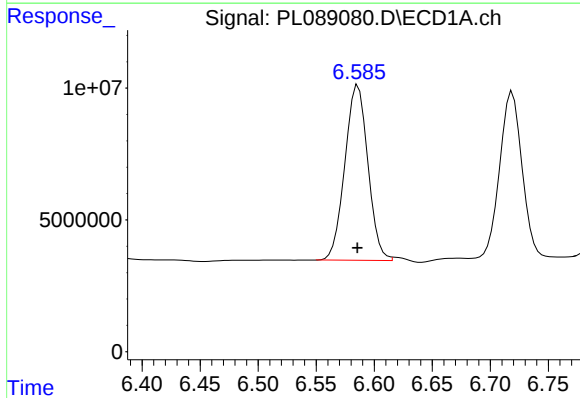
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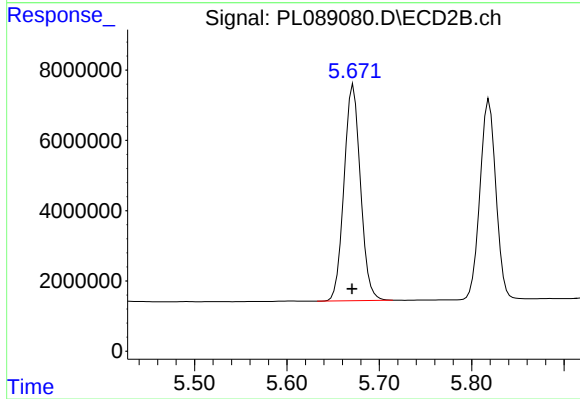
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 86893315
Conc: 53.16 ng/ml



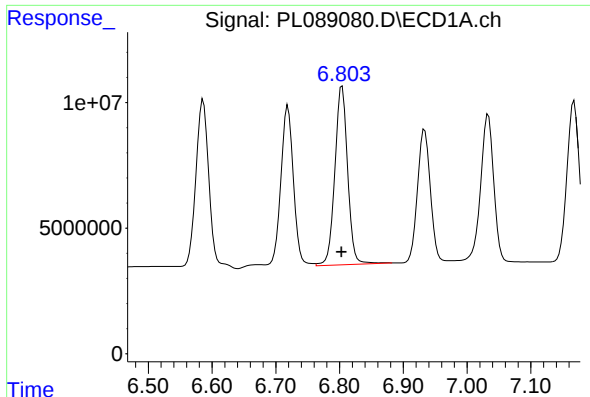
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 91928027
Conc: 48.91 ng/ml m



#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 75914362
Conc: 52.23 ng/ml



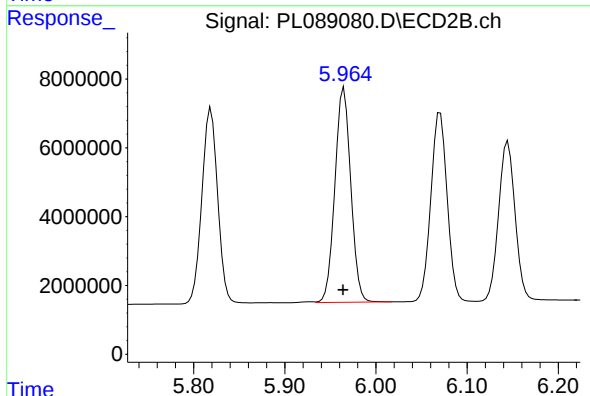
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 99130850
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

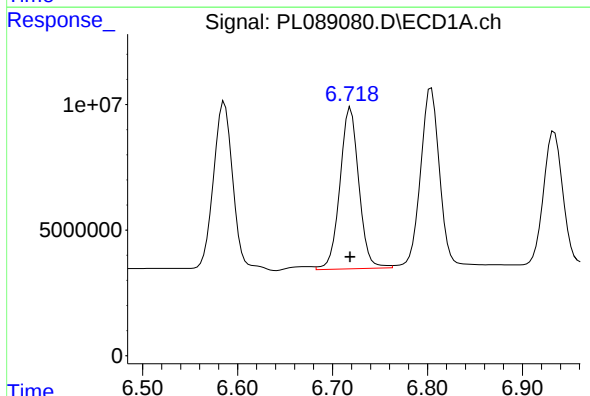
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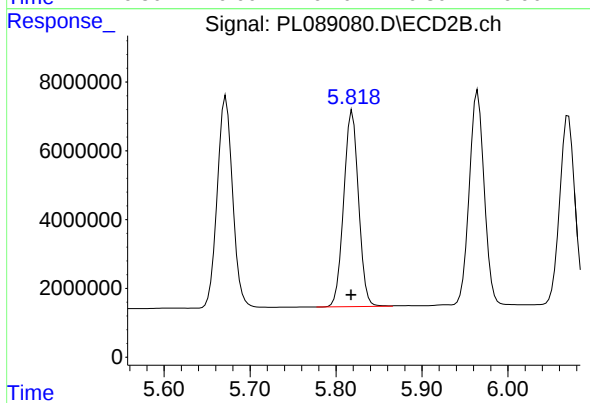
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 75490761
Conc: 52.80 ng/ml



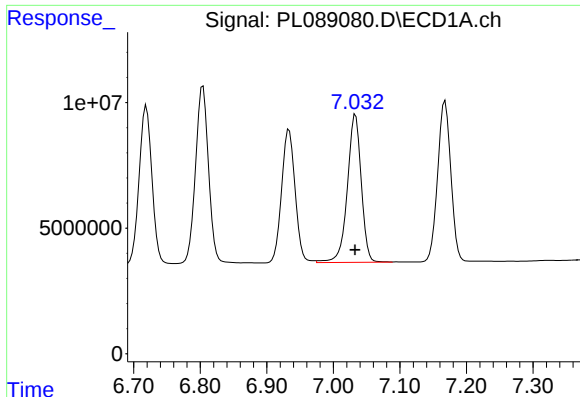
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 88882255
Conc: 55.14 ng/ml



#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 68413197
Conc: 56.49 ng/ml



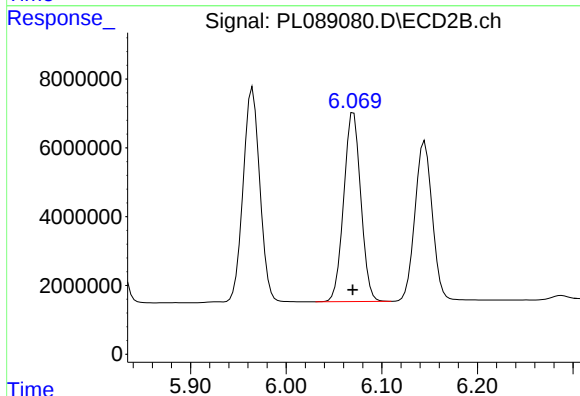
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 85587003
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

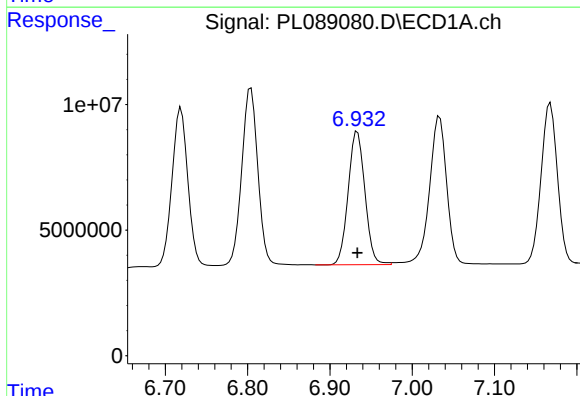
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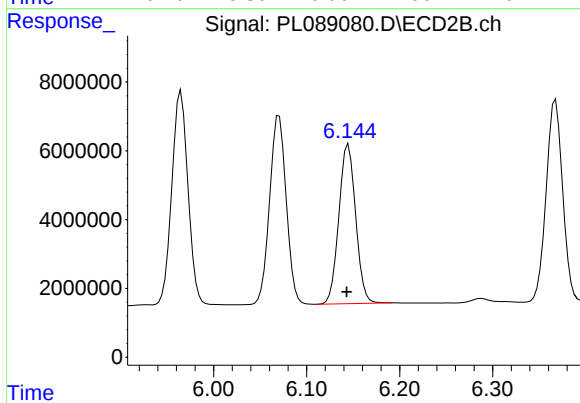
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 68285176
Conc: 52.10 ng/ml



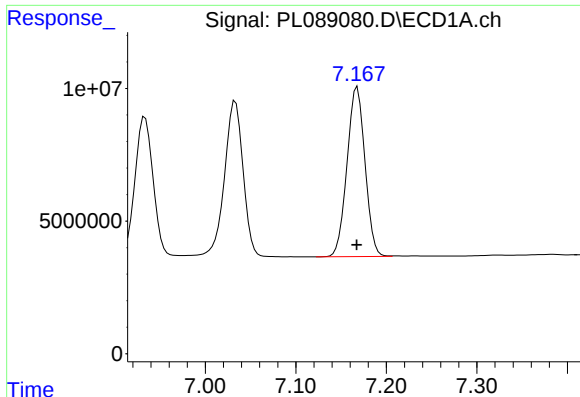
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 74843364
Conc: 51.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 58130540
Conc: 52.90 ng/ml



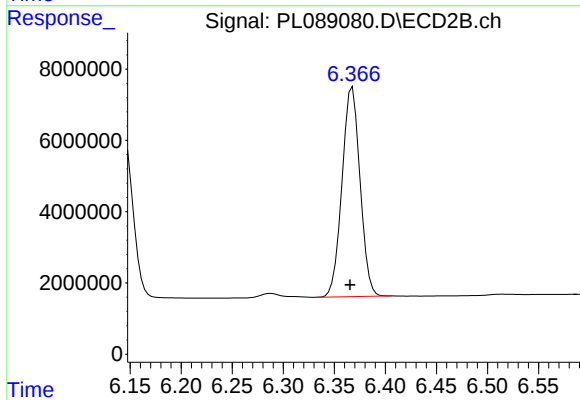
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 88254002
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

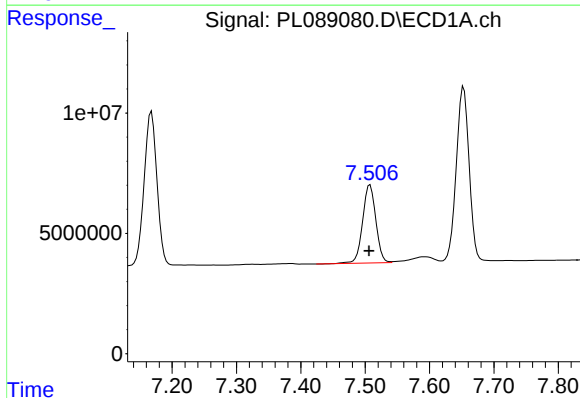
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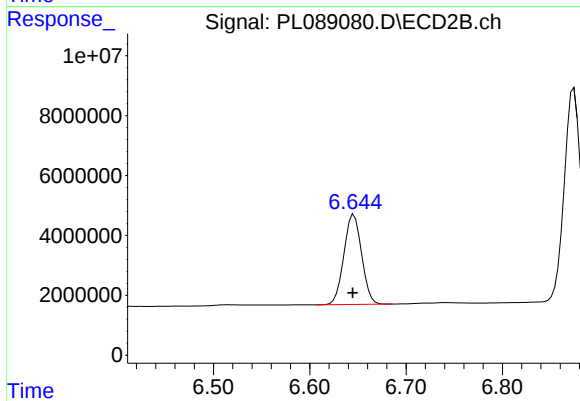
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 72293414
Conc: 53.48 ng/ml



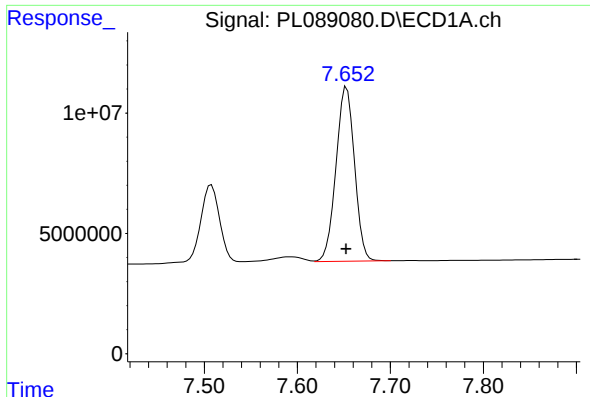
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 46386424
Conc: 52.65 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 38283695
Conc: 51.22 ng/ml



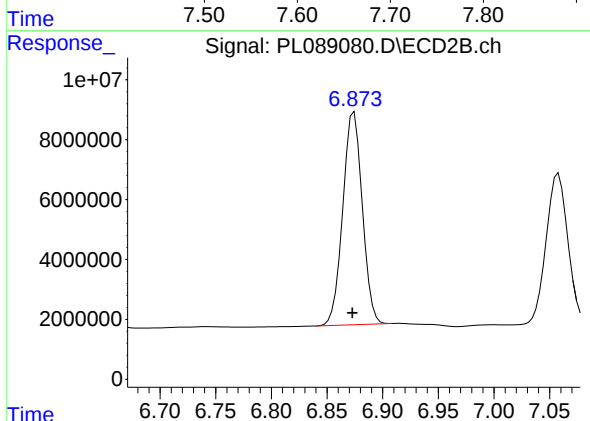
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 100570110
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

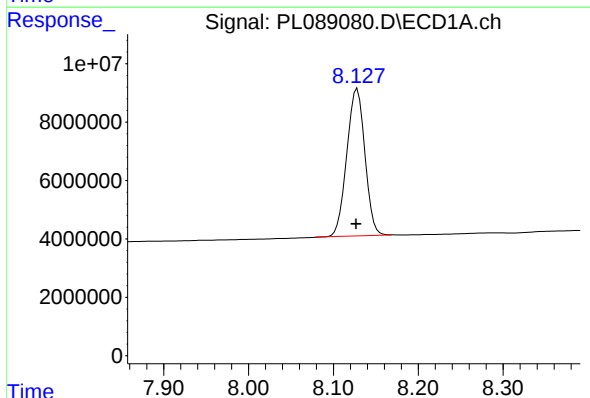
Manual Integrations
APPROVED

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



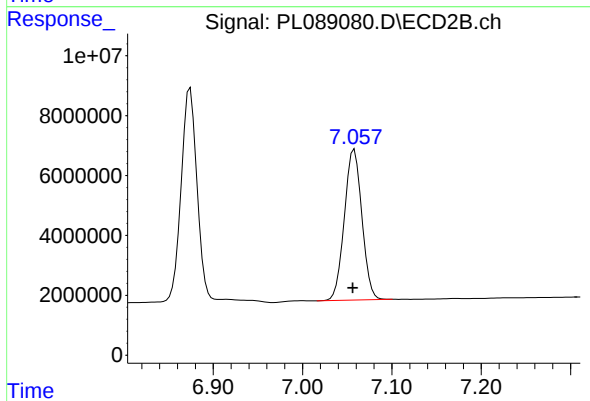
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 86794479
Conc: 54.84 ng/ml



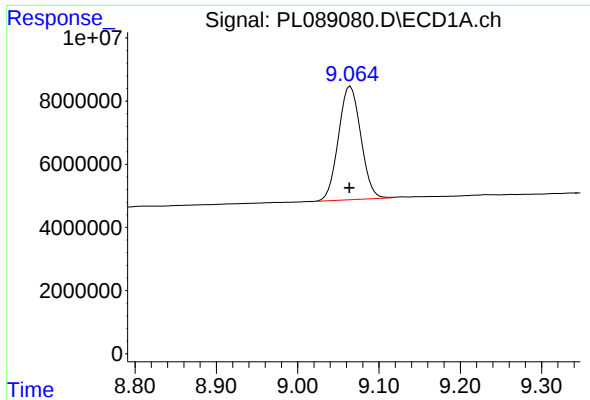
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 74652207
Conc: 50.83 ng/ml m



#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 68764995
Conc: 52.01 ng/ml



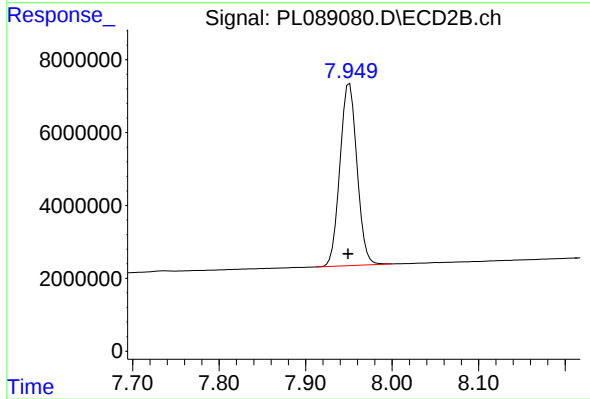
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 68391741
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 68230248
Conc: 50.95 ng/ml