

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 10:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:23:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	129.6E6	68104529	48.895	51.101
28)	SA Decachlor...	9.304	8.080	110.4E6	69060151	44.642	50.932
Target Compounds							
2)	A alpha-BHC	4.099	3.366	200.0E6	104.5E6	50.107	51.999
3)	MA gamma-BHC...	4.437	3.702	192.7E6	101.0E6	49.687	52.615
4)	MA Heptachlor	5.037	4.050	184.8E6	96293892	48.666	53.505
5)	MB Aldrin	5.384	4.336	183.2E6	100.3E6	49.994	55.491
6)	B beta-BHC	4.635	4.004	83692270	43269301	47.192	50.475
7)	B delta-BHC	4.887	4.239	188.9E6	100.4E6	46.904	52.455
8)	B Heptachlo...	5.815	4.846	173.5E6	88196050	50.505m	53.631
9)	A Endosulfan I	6.208	5.222	153.5E6	79384048	50.217	52.808
10)	B gamma-Chl...	6.074	5.100	168.9E6	84871719	50.703m	51.241m
11)	B alpha-Chl...	6.156	5.166	171.2E6	90050618	51.507	54.250
12)	B 4,4'-DDE	6.330	5.358	147.3E6	81140157	49.302	55.629
13)	MA Dieldrin	6.486	5.491	160.7E6	88690423	49.543	54.607
14)	MA Endrin	6.718	5.771	124.7E6	74681675	45.610m	51.811
15)	B Endosulfa...	6.938	6.068	140.2E6	75908809	48.958m	52.792
16)	A 4,4'-DDD	6.852	5.920	124.5E6	69639807	48.899m	55.919
17)	MA 4,4'-DDT	7.172	6.175	120.2E6	69186373	45.088	51.547
18)	B Endrin al...	7.070	6.250	106.3E6	59849742	50.935m	57.111
19)	B Endosulfa...	7.308	6.476	131.9E6	73403642	47.785	52.906
20)	A Methoxychlor	7.653	6.758	66186697	38897135	43.934	48.496
21)	B Endrin ke...	7.800	6.989	146.0E6	88772571	49.387	53.779
22)	Mirex	8.282	7.173	114.6E6	70484133	48.893	52.271m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 10:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

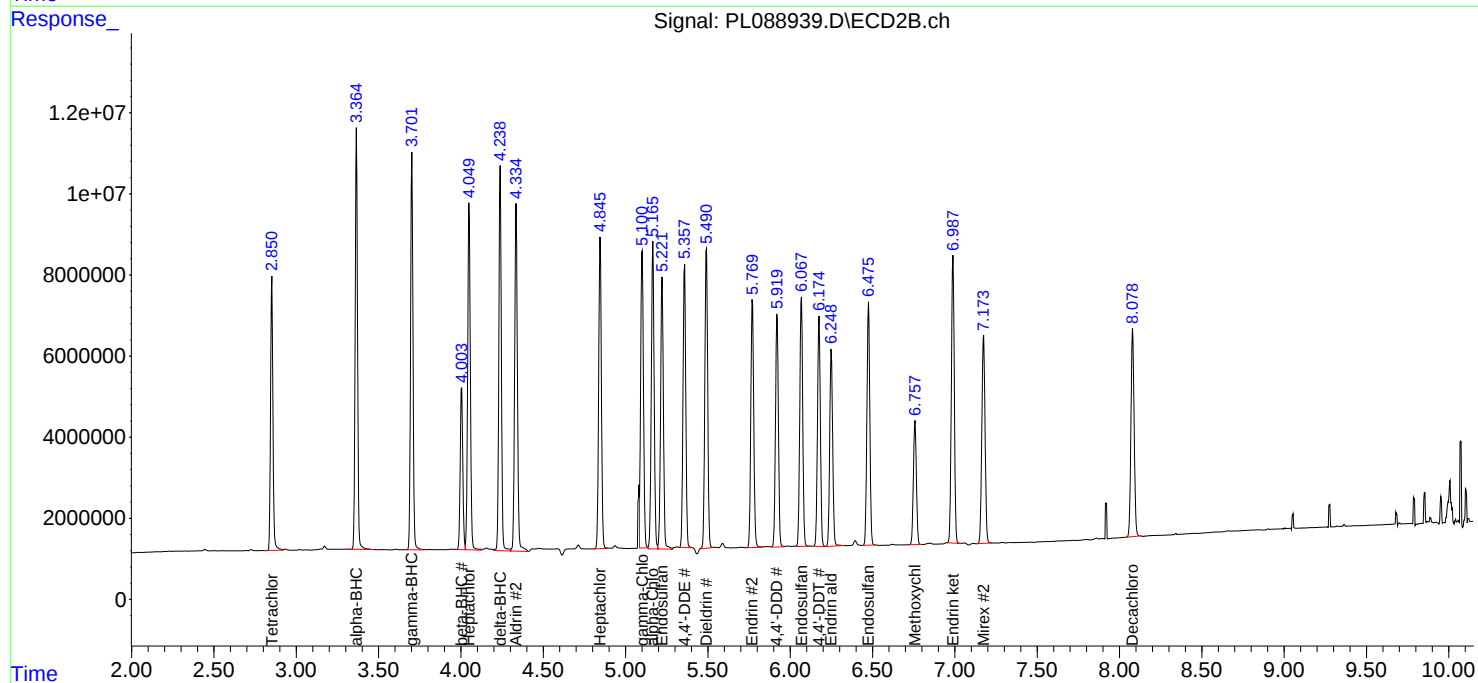
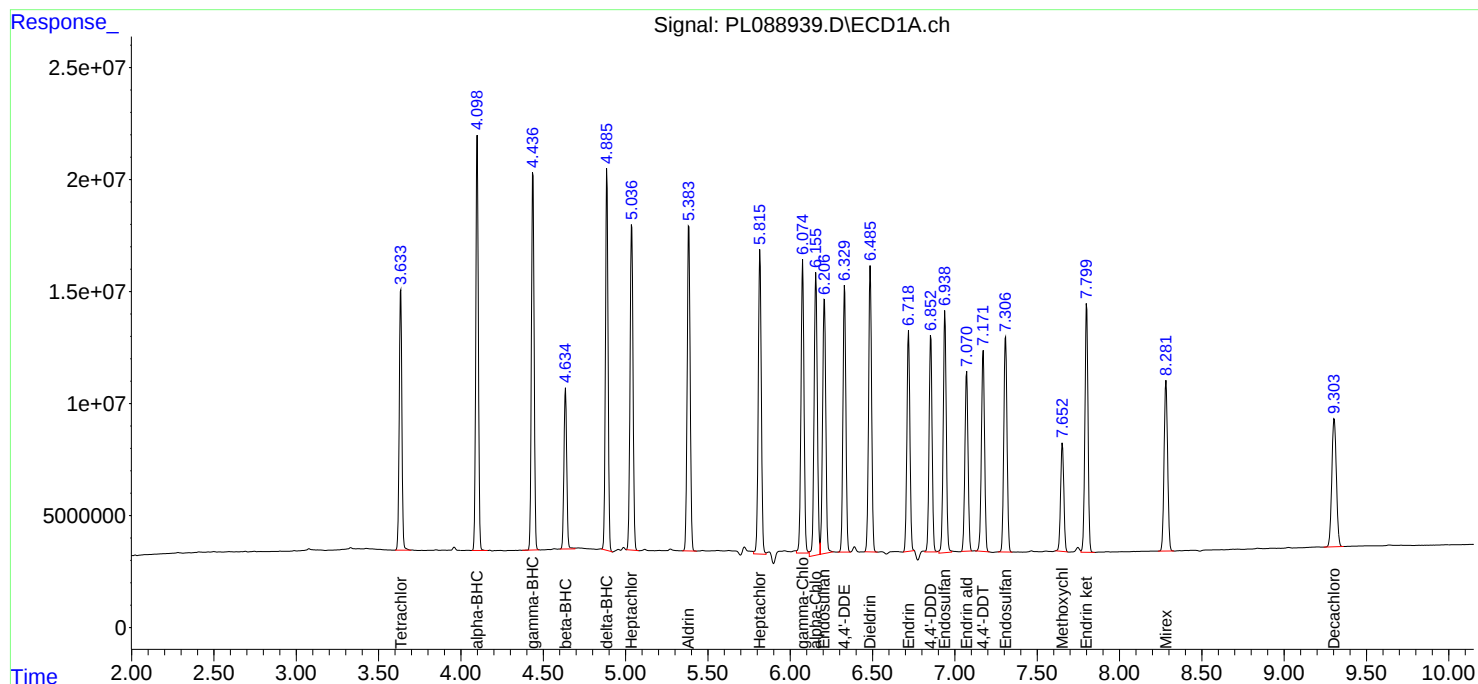
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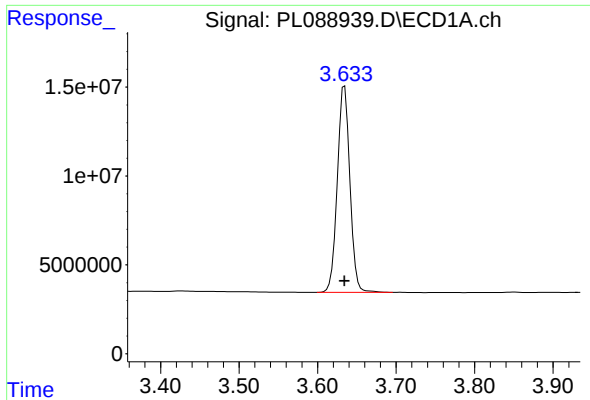
Reviewed By :Abdul Mirza 04/08/2024

Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:23:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





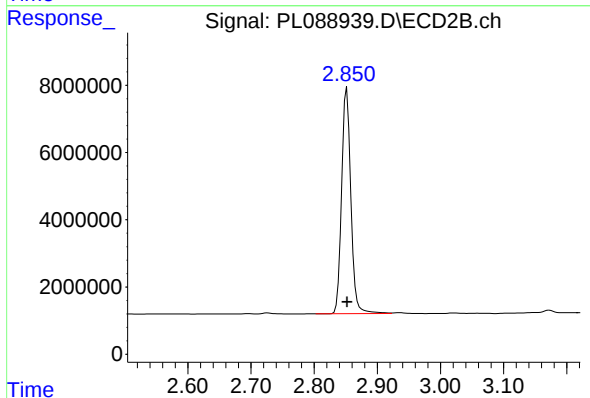
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 129570574
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

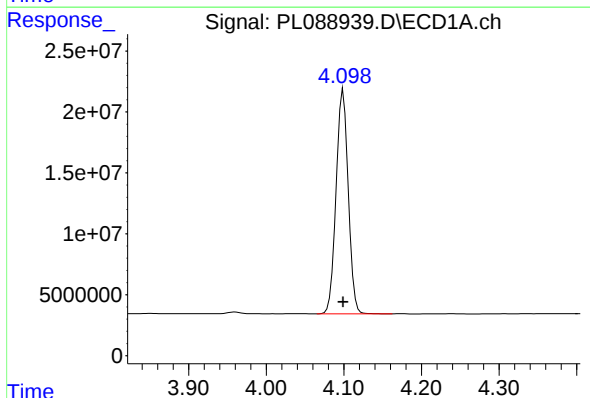
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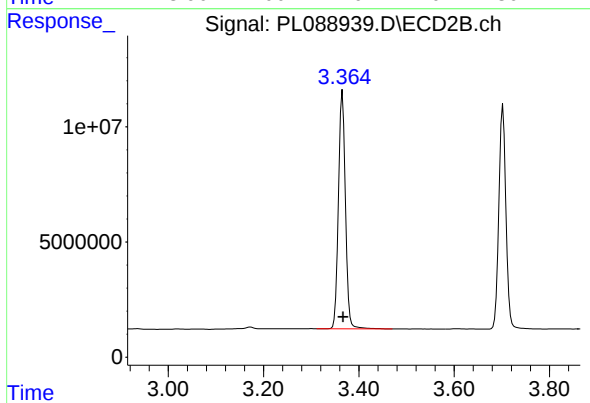
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 68104529
Conc: 51.10 ng/ml



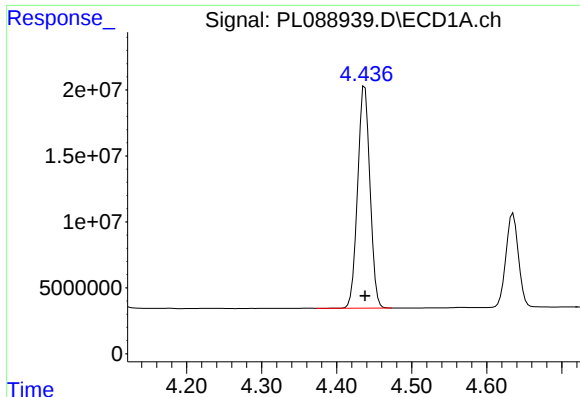
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 200011162
Conc: 50.11 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 104489460
Conc: 52.00 ng/ml



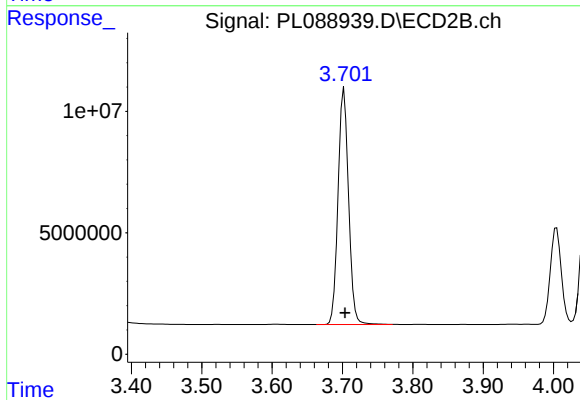
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 192696529
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

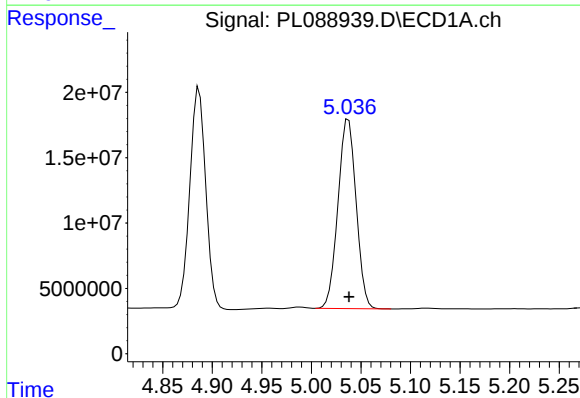
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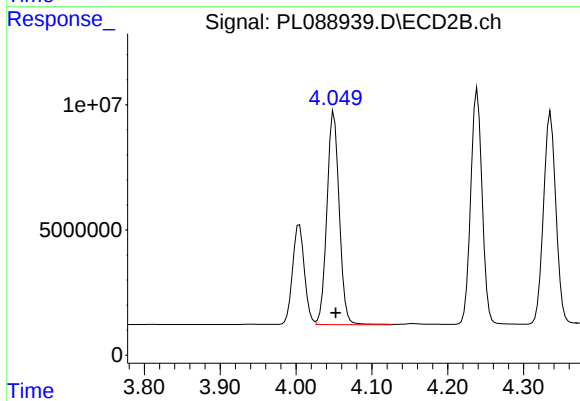
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 100975500
Conc: 52.62 ng/ml



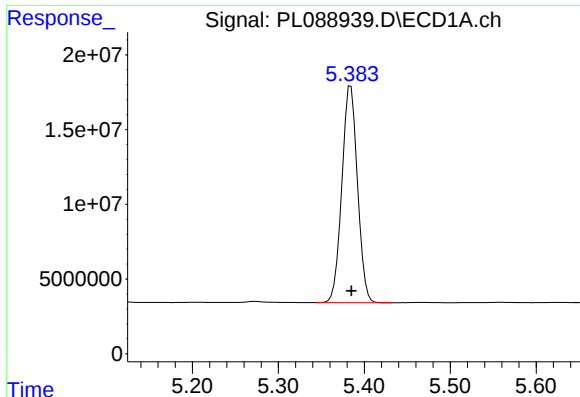
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 184804596
Conc: 48.67 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 96293892
Conc: 53.50 ng/ml



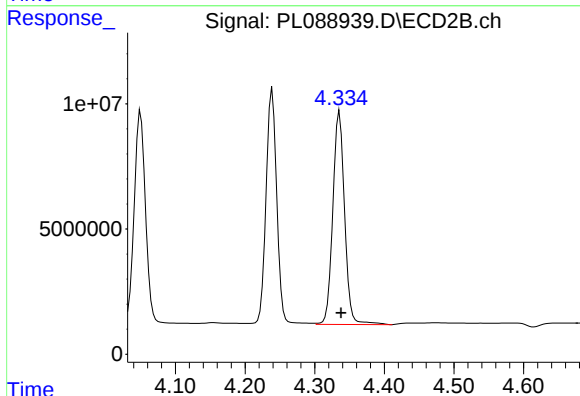
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 183202635
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

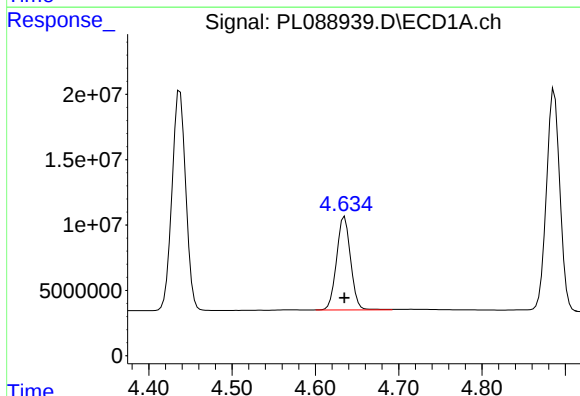
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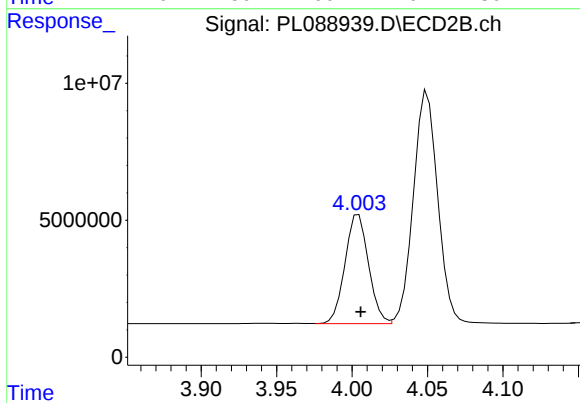
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 100276255
Conc: 55.49 ng/ml



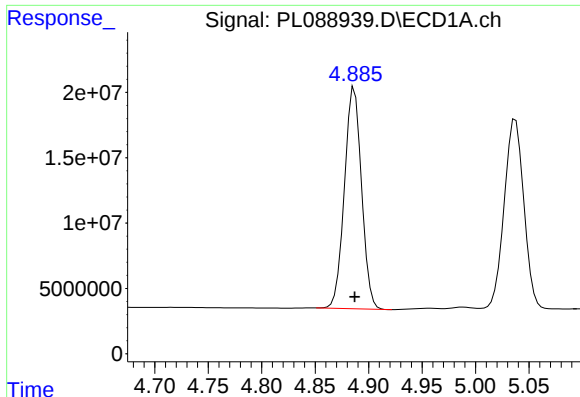
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83692270
Conc: 47.19 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 43269301
Conc: 50.48 ng/ml



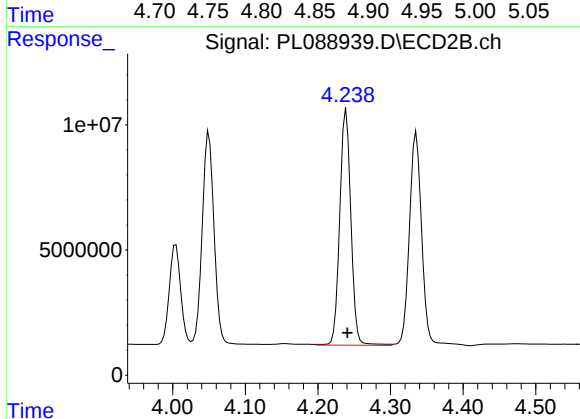
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 188938902
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

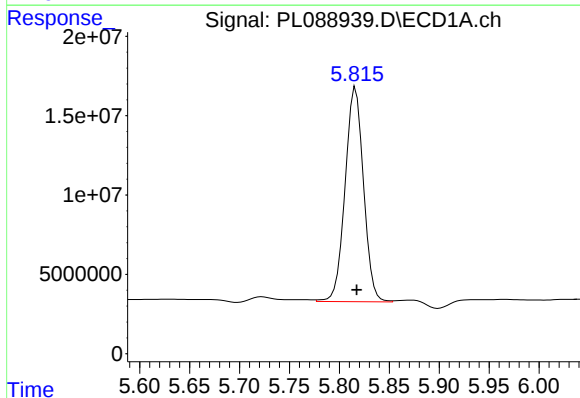
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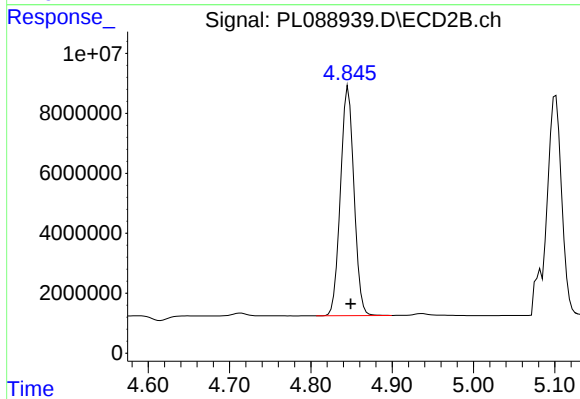
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 100350960
Conc: 52.46 ng/ml



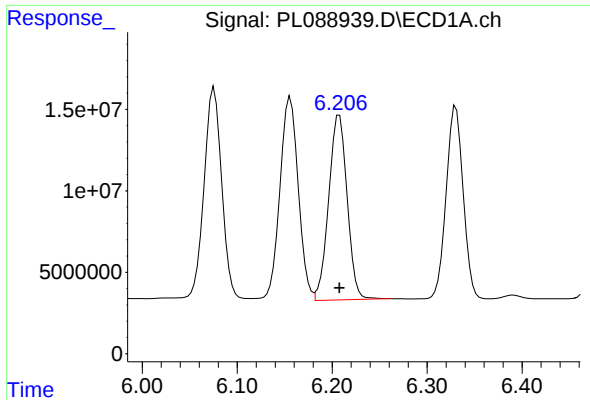
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 173483054
Conc: 50.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 88196050
Conc: 53.63 ng/ml



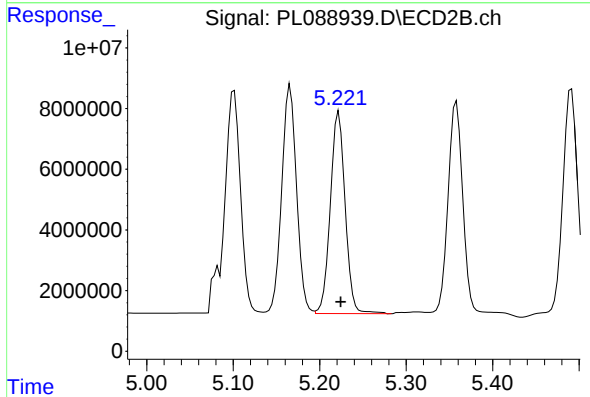
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 153485496
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

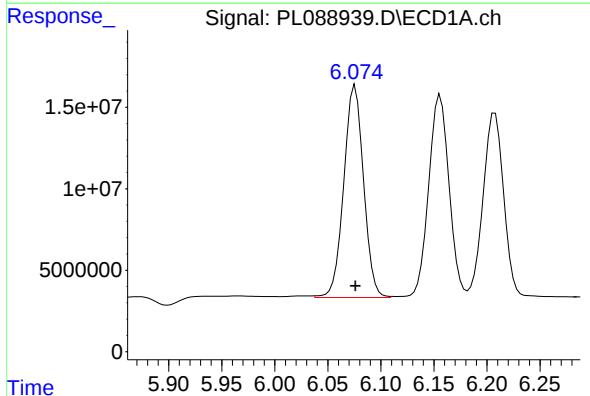
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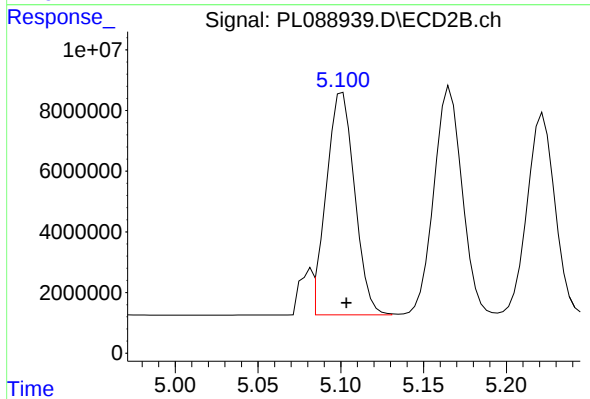
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 79384048
Conc: 52.81 ng/ml



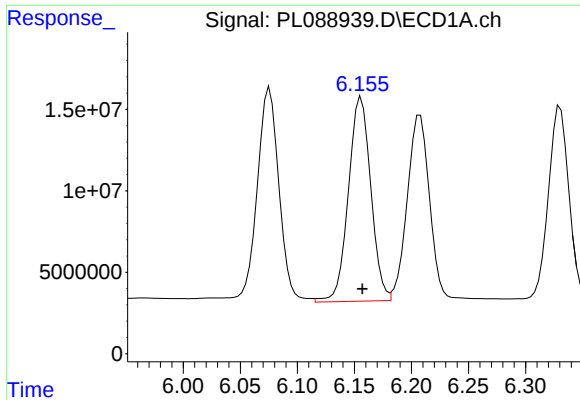
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 168883718
Conc: 50.70 ng/ml m



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 84871719
Conc: 51.24 ng/ml m



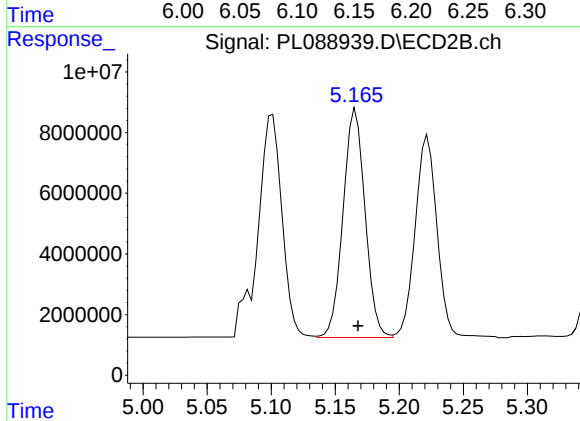
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 171211641
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

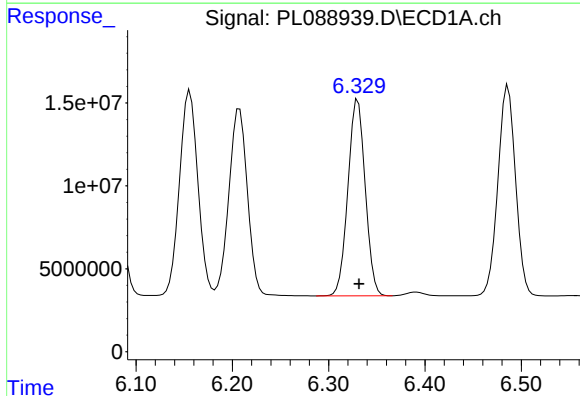
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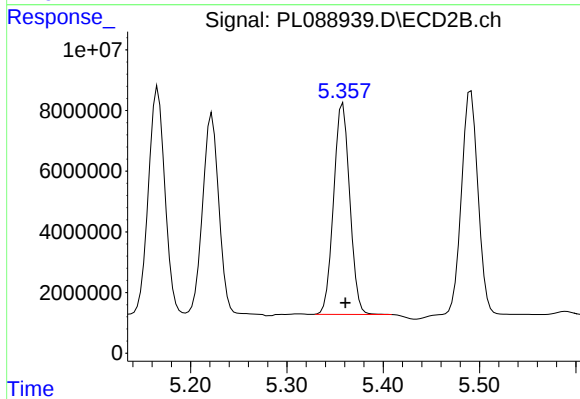
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 90050618
Conc: 54.25 ng/ml



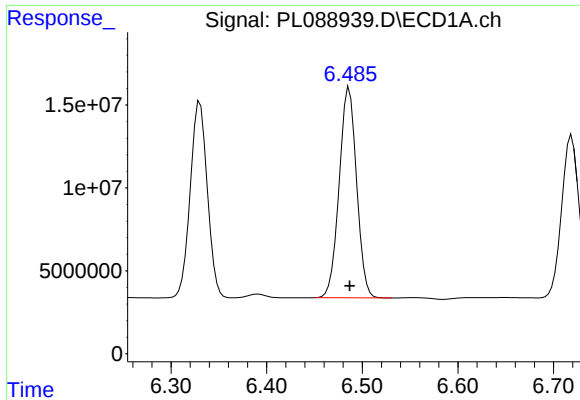
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 147300310
Conc: 49.30 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 81140157
Conc: 55.63 ng/ml



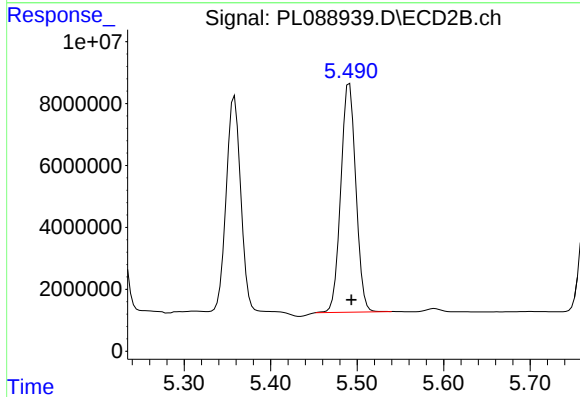
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 160651137
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

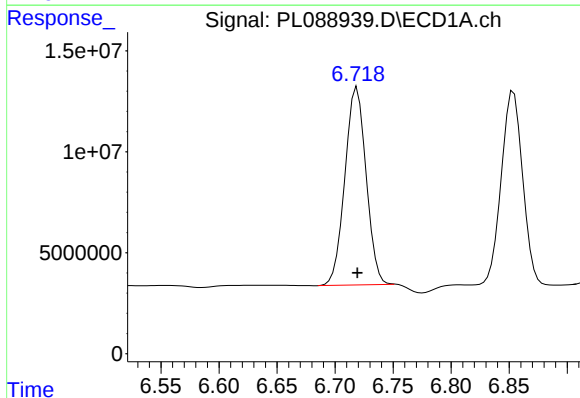
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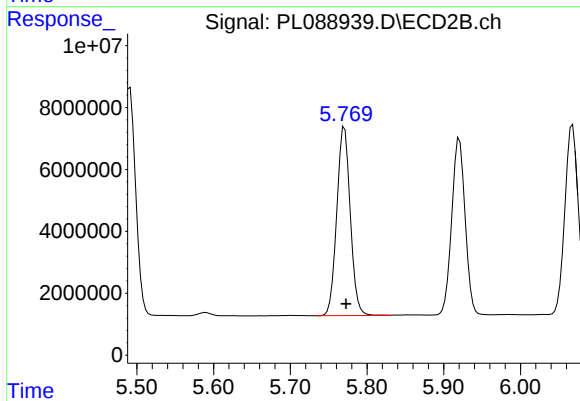
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 88690423
Conc: 54.61 ng/ml



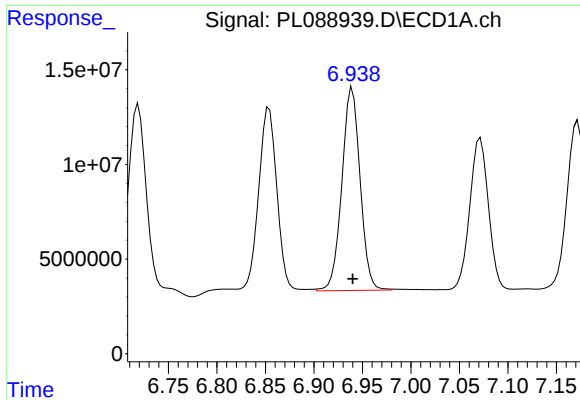
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 124684895
Conc: 45.61 ng/ml m



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 74681675
Conc: 51.81 ng/ml



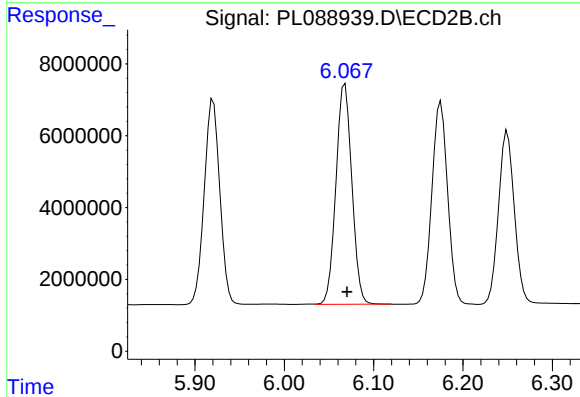
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 140224383
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

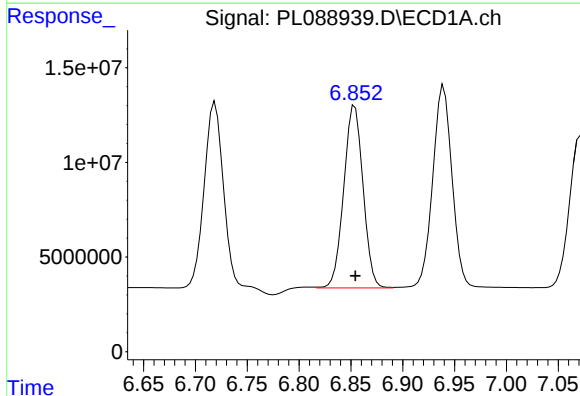
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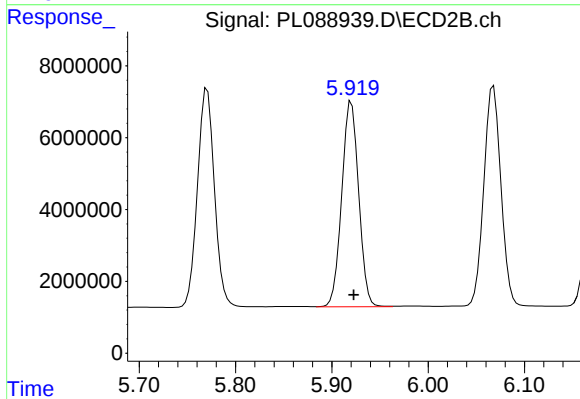
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 75908809
Conc: 52.79 ng/ml



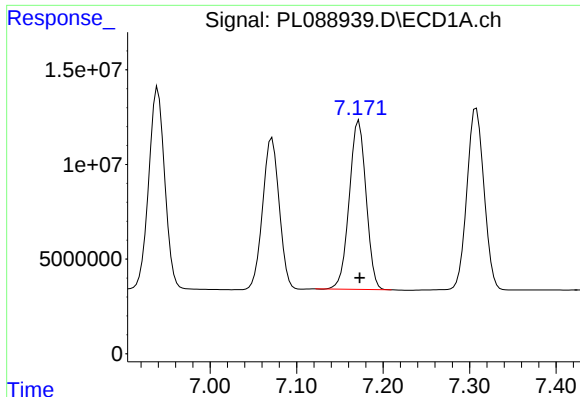
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 124534185
Conc: 48.90 ng/ml m



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 69639807
Conc: 55.92 ng/ml



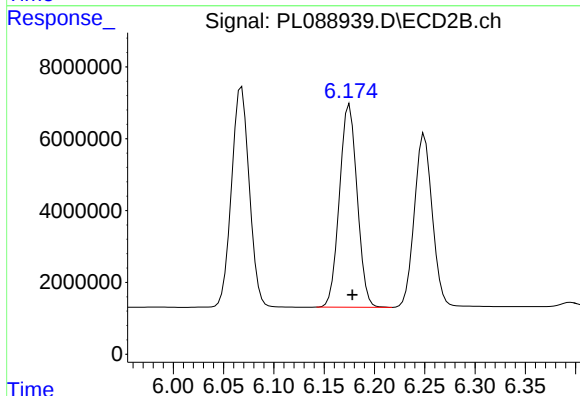
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 120181565
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

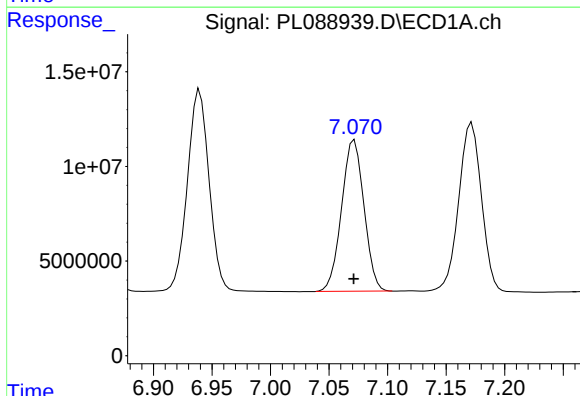
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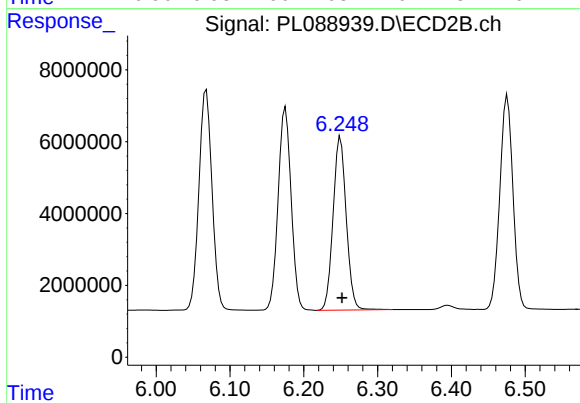
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 69186373
Conc: 51.55 ng/ml



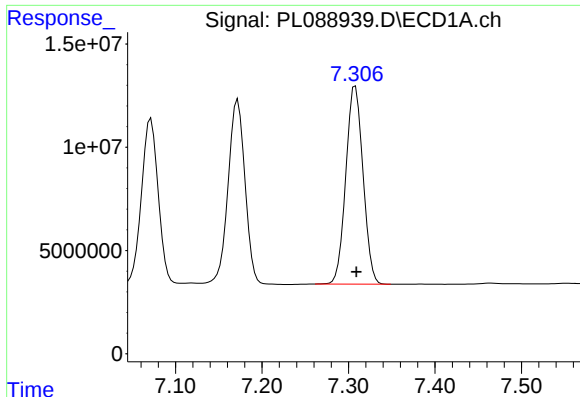
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 106344654
Conc: 50.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 59849742
Conc: 57.11 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 131949339
Conc: 47.79 ng/ml

Instrument :

ECD_L

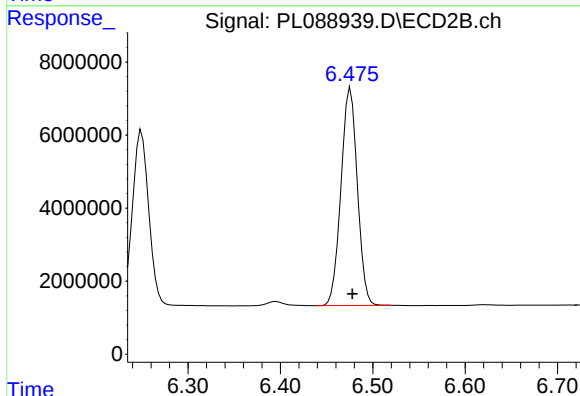
ClientSampleId :

PSTDCCC050

Manual Integrations

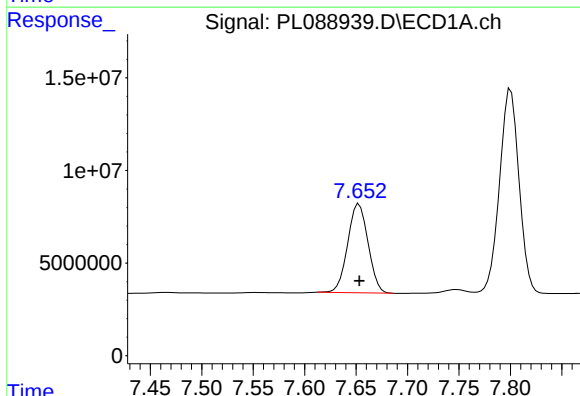
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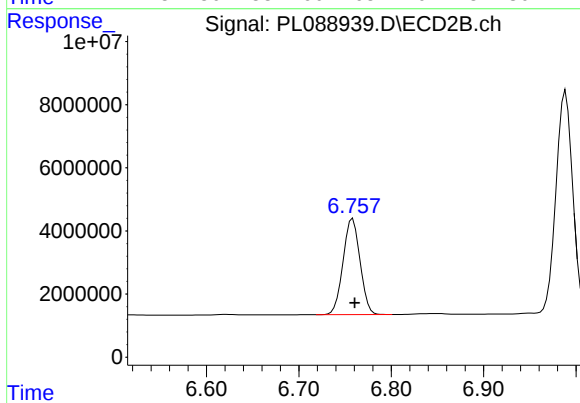
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 73403642
Conc: 52.91 ng/ml



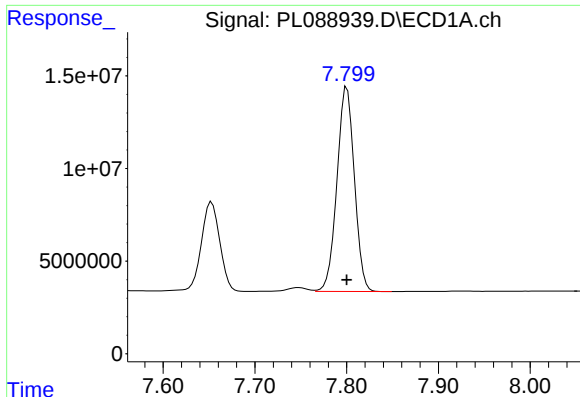
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 66186697
Conc: 43.93 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 38897135
Conc: 48.50 ng/ml



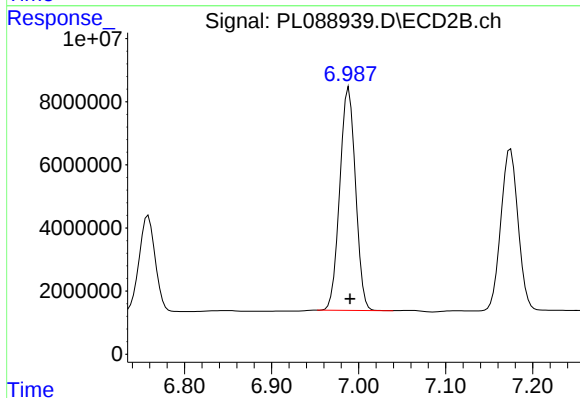
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 146006876
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

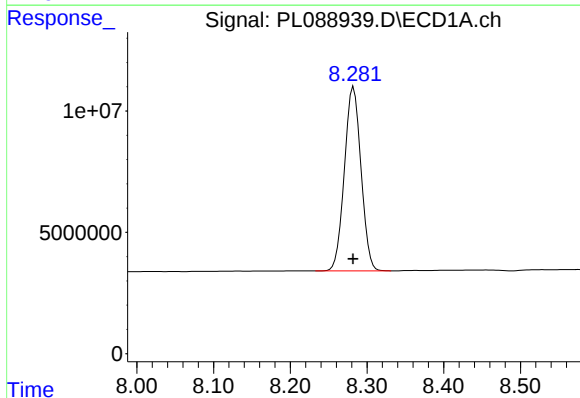
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/08/2024
Supervised By :Ankita Jodhani 04/09/2024



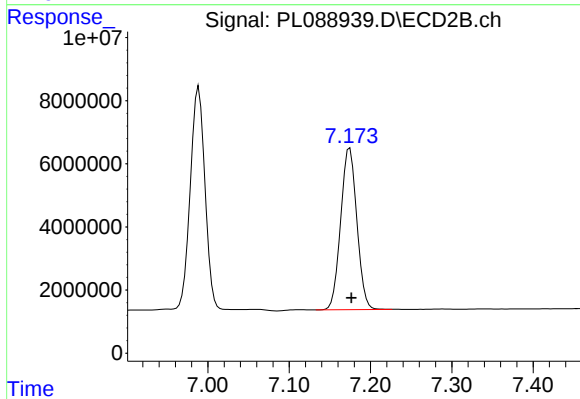
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 88772571
Conc: 53.78 ng/ml



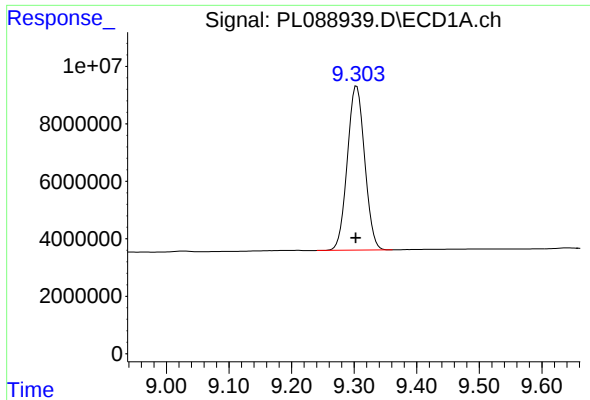
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 114629675
Conc: 48.89 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 70484133
Conc: 52.27 ng/ml m



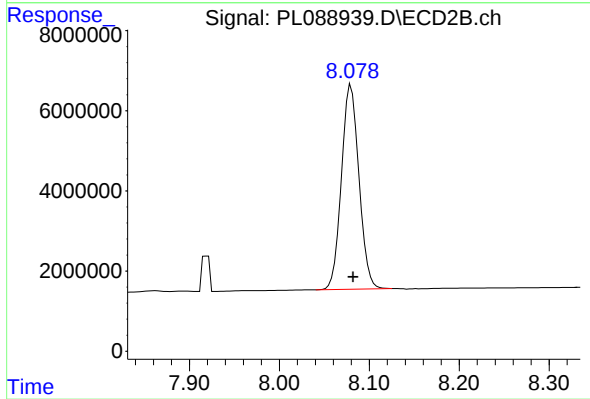
#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 110351230
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/09/2024



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 69060151
Conc: 50.93 ng/ml