

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 16:26
 Operator : AR\AJ
 Sample : 05726-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:40:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.453	2.702	62674124	18228703	19.420	18.635
2)	SA Decachlor...	9.053	7.901	42410258	18104944	18.554	18.815
Target Compounds							
2)	A alpha-BHC	3.912	3.209	224.6E6	62166084	49.906	48.506
3)	MA gamma-BHC...	4.247	3.541	208.0E6	61000943	50.094	48.161
4)	MA Heptachlor	4.842	3.884	217.4E6	61774965	53.767	49.634
5)	MB Aldrin	5.185	4.165	200.5E6	56892379	50.272	47.299
6)	B beta-BHC	4.448	3.842	86475322	27272133	50.853	48.070
7)	B delta-BHC	4.694	4.073	191.8E6	59165409	53.027	48.678
8)	B Heptachlo...	5.618	4.674	181.5E6	53789001	51.529	48.696
9)	A Endosulfan I	6.005	5.045	171.4E6	58989550	52.316m	55.500
10)	B gamma-Chl...	5.878	4.927	190.3E6	58565563	55.331	54.434
11)	B alpha-Chl...	5.958	4.992	184.5E6	58675806	53.750	52.648
12)	B 4,4'-DDE	6.143	5.190	131.5E6	50046355	52.448	56.314
13)	MA Dieldrin	6.287	5.312	168.9E6	57191385	52.134	57.066m
14)	MA Endrin	6.516	5.588	133.5E6	48566436	60.484m	59.533
15)	B Endosulfa...	6.741	5.886	132.9E6	44129147	51.431	50.134
16)	A 4,4'-DDD	6.668	5.749	110.0E6	37803227	54.749	48.763
17)	MA 4,4'-DDT	6.987	6.003	121.3E6	41268269	61.109	54.353
18)	B Endrin al...	6.873	6.069	100.4E6	32645106	55.334	47.673
19)	B Endosulfa...	7.113	6.294	135.2E6	42788112	54.806	48.490
20)	A Methoxychlor	7.480	6.590	66794457	28094806	62.747	58.762
21)	B Endrin ke...	7.600	6.798	135.7E6	47537201	53.196	47.005m
22)	Mirex	8.080	6.983	113.8E6	38705604	50.529	43.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 16:26
Operator : AR\AJ
Sample : 05726-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

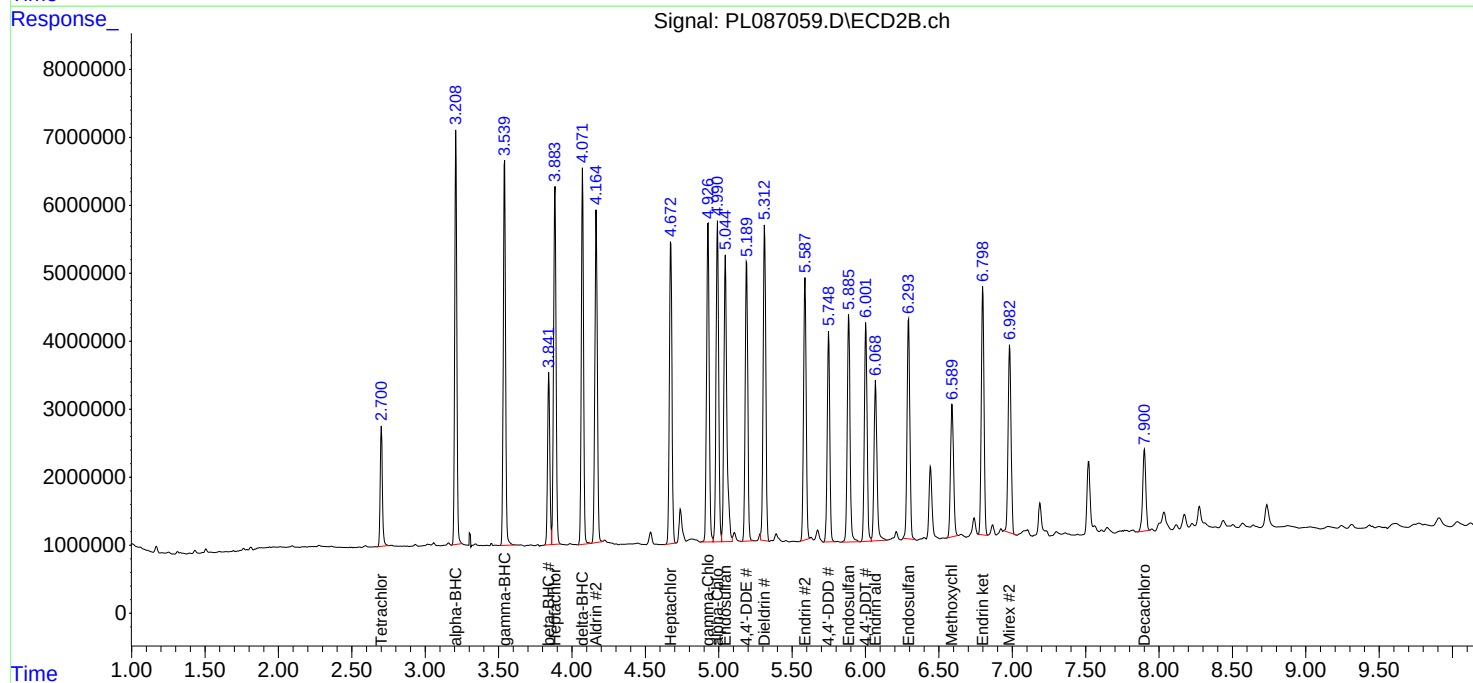
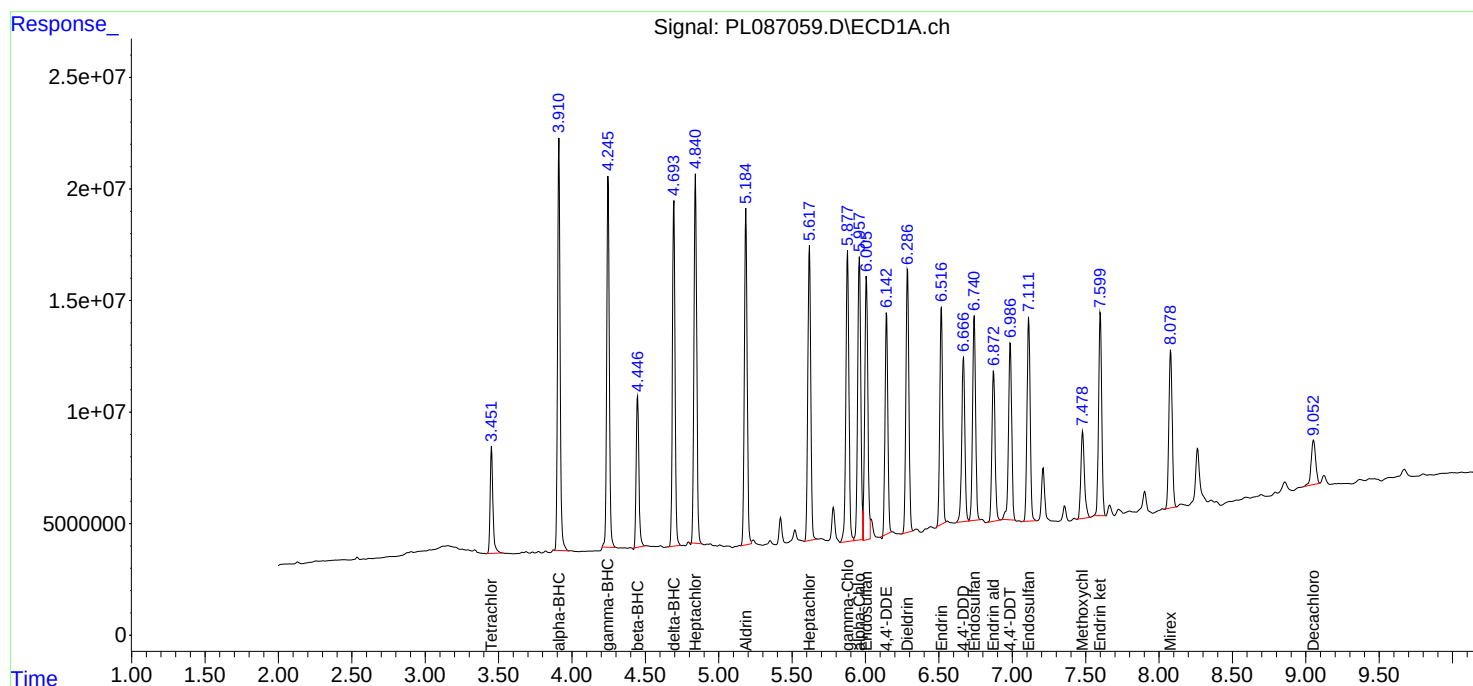
Instrument :
ECD_L
ClientSampleId :
WC-2MS

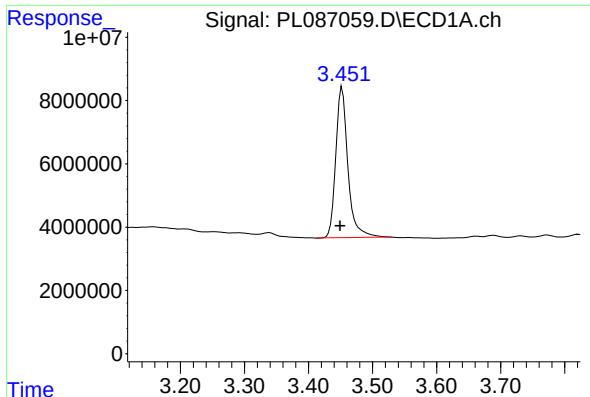
Manual Integrations
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Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:40:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
Response via : Initial Calibration
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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





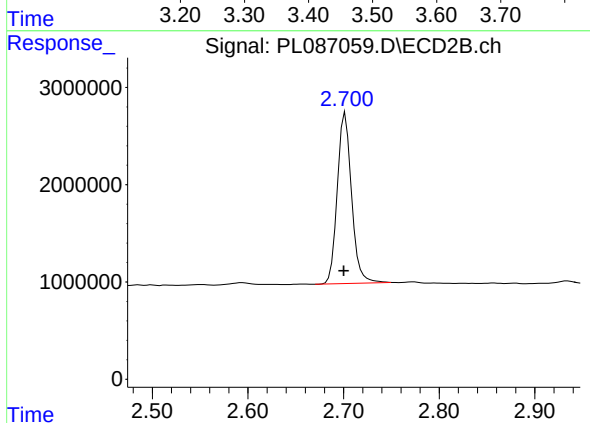
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 62674124
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

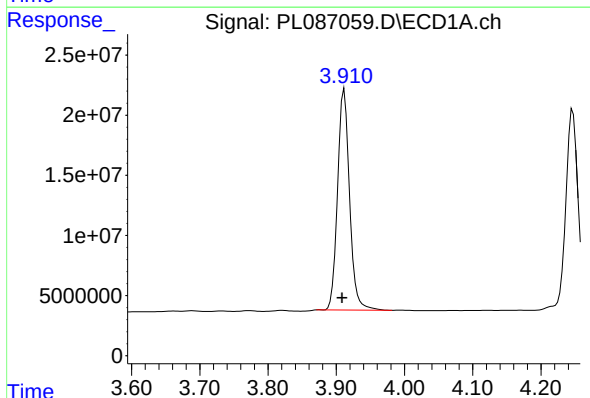
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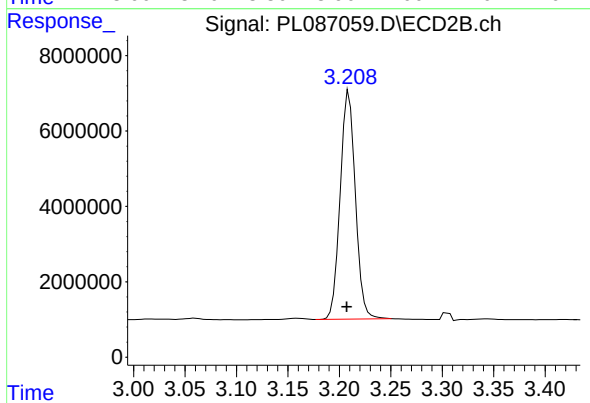
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 18228703
Conc: 18.63 ng/ml



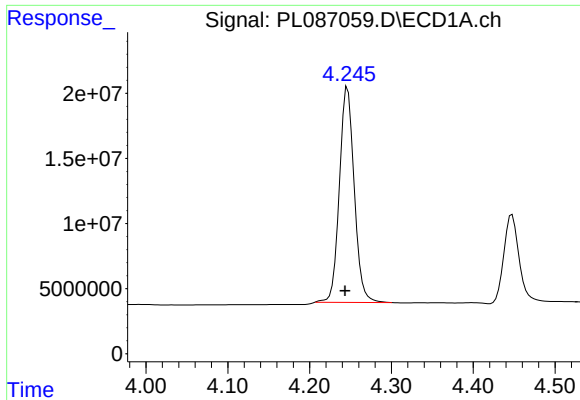
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 224585760
Conc: 49.91 ng/ml



#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 62166084
Conc: 48.51 ng/ml



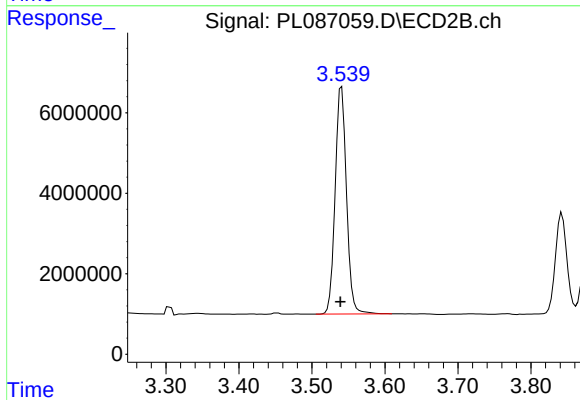
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 207995227
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

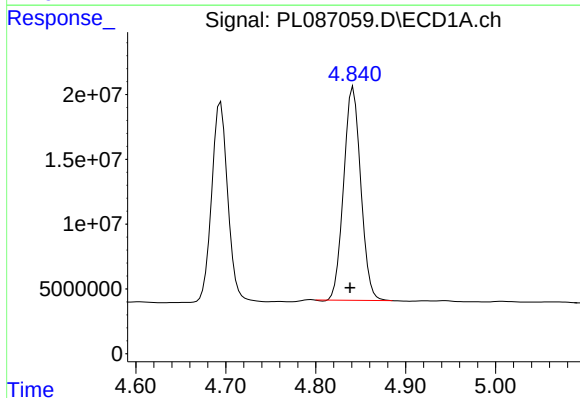
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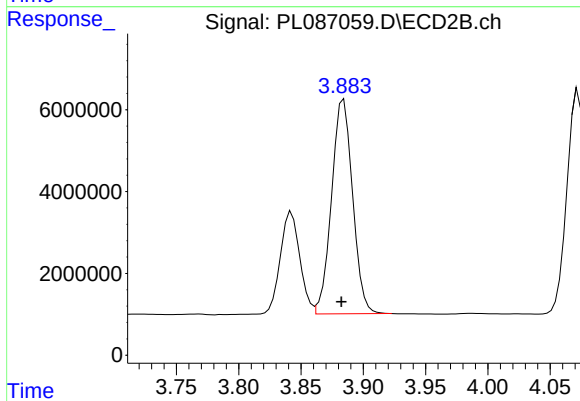
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 61000943
Conc: 48.16 ng/ml



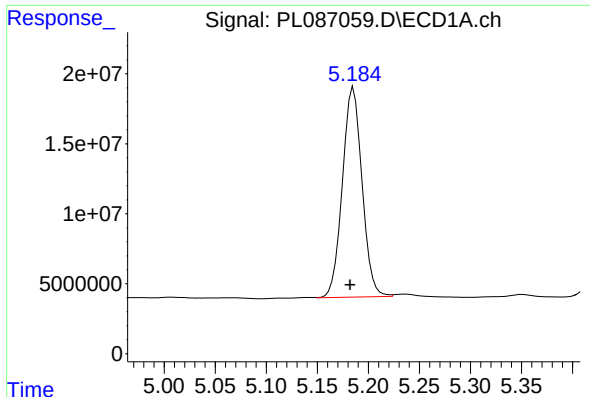
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 217388773
Conc: 53.77 ng/ml



#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 61774965
Conc: 49.63 ng/ml



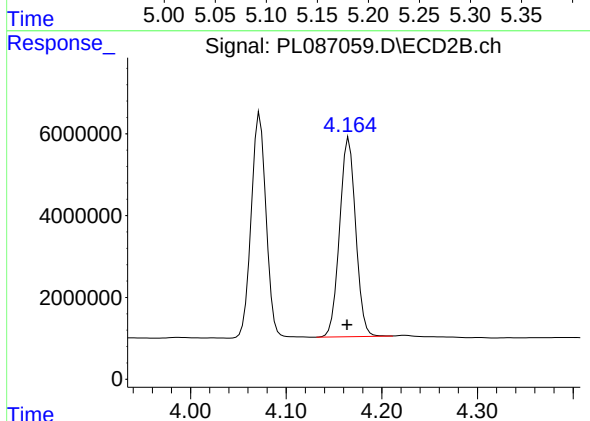
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 200495400
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

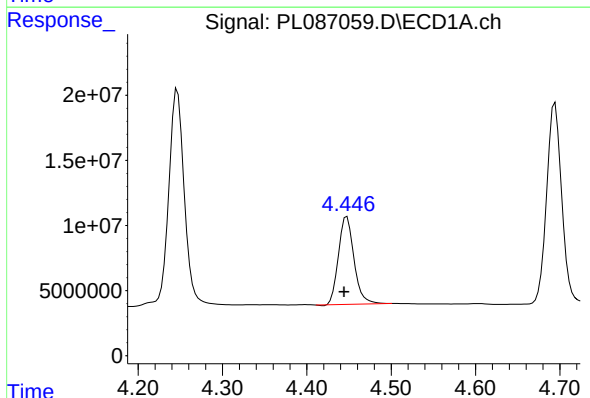
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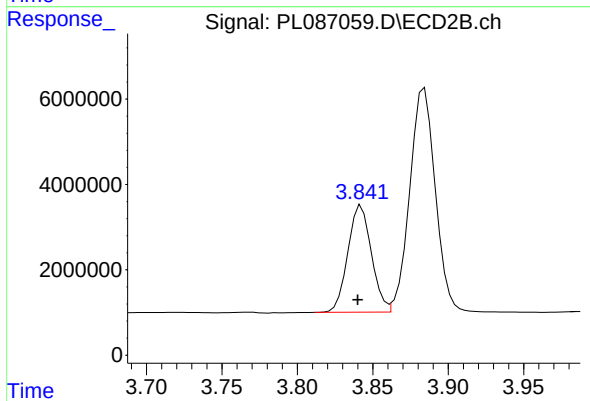
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 56892379
Conc: 47.30 ng/ml



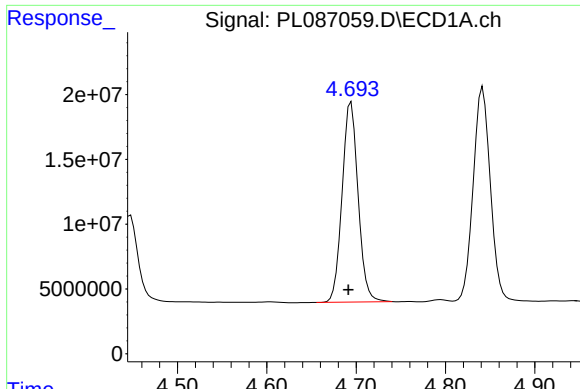
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 86475322
Conc: 50.85 ng/ml



#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 27272133
Conc: 48.07 ng/ml



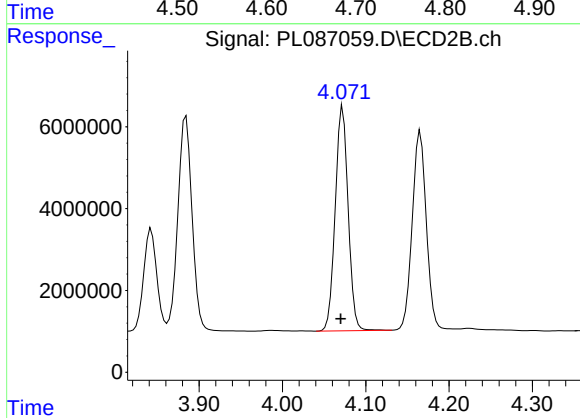
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 191793051
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

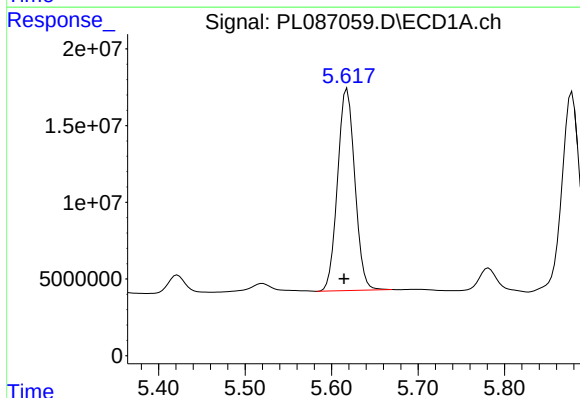
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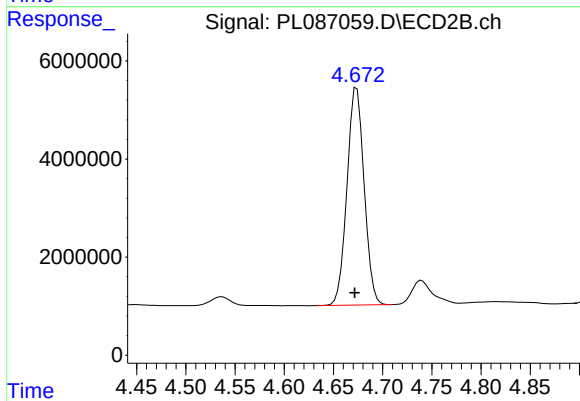
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 59165409
Conc: 48.68 ng/ml



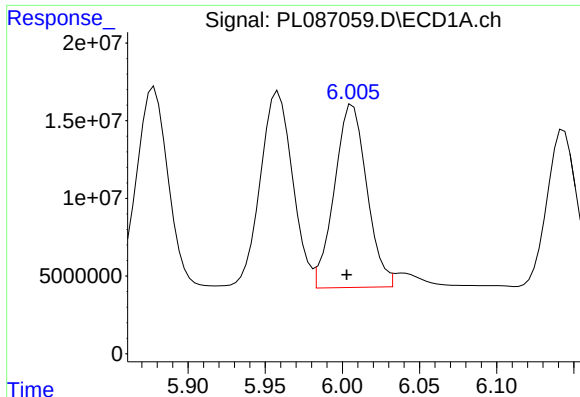
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 181548607
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 53789001
Conc: 48.70 ng/ml



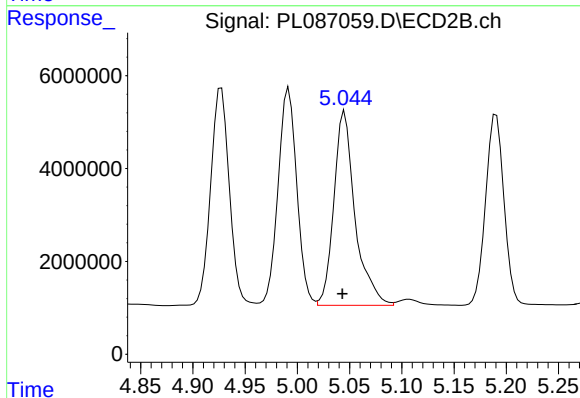
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 171415615
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

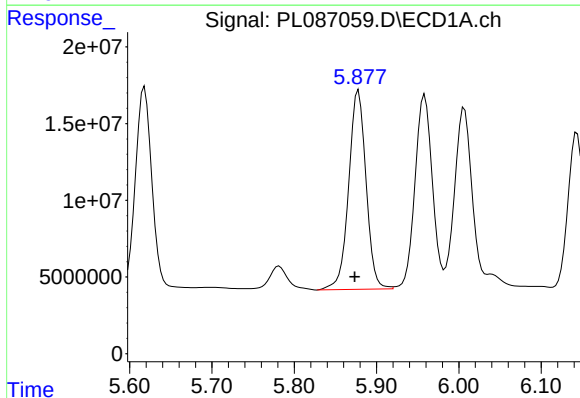
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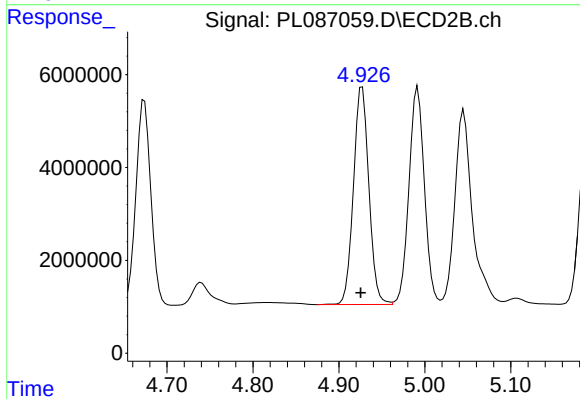
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 58989550
Conc: 55.50 ng/ml



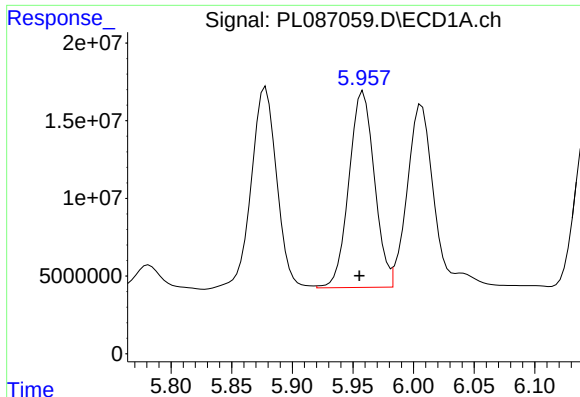
#10 gamma-Chlordane

R.T.: 5.878 min
Delta R.T.: 0.004 min
Response: 190314172
Conc: 55.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 58565563
Conc: 54.43 ng/ml



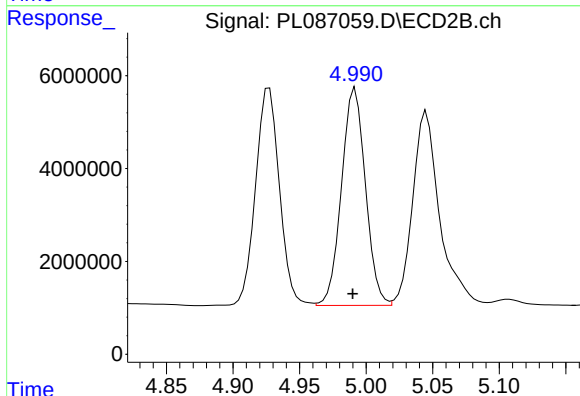
#11 alpha-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 184536012
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

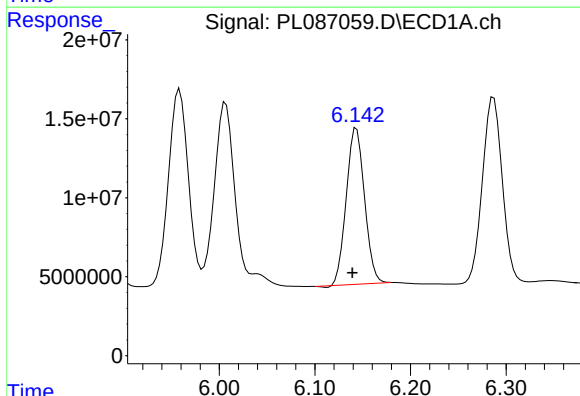
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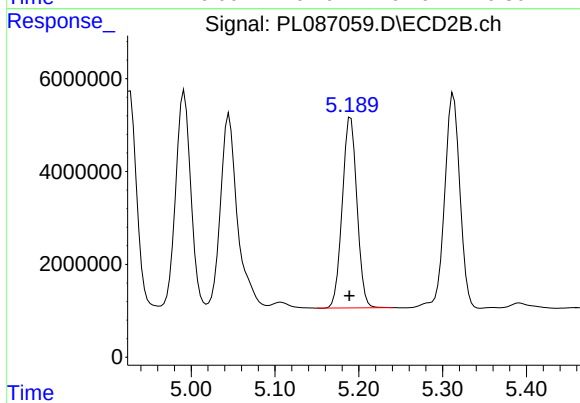
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 58675806
Conc: 52.65 ng/ml



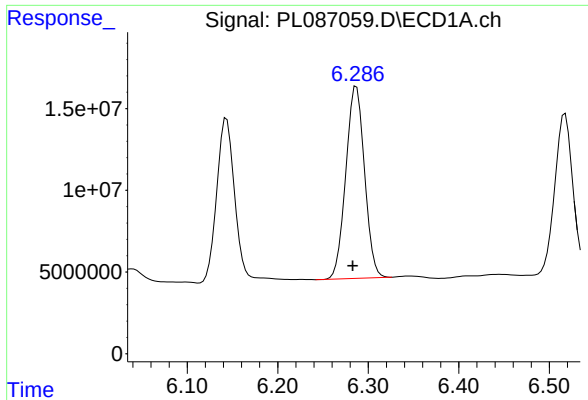
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 131504513
Conc: 52.45 ng/ml



#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 50046355
Conc: 56.31 ng/ml



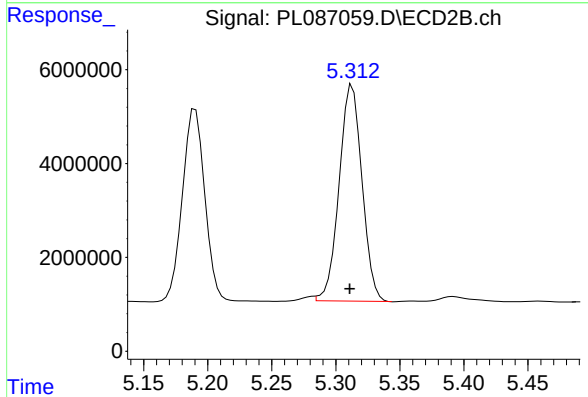
#13 Dieldrin

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 168935917
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

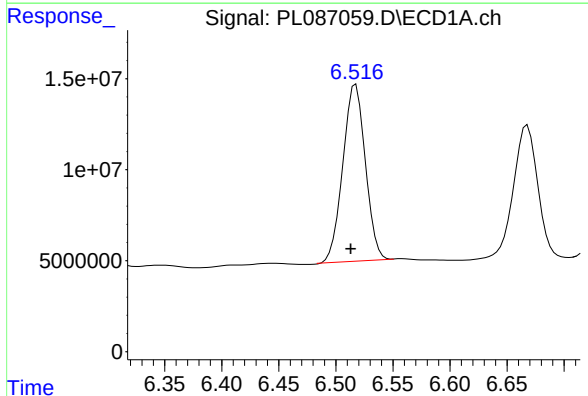
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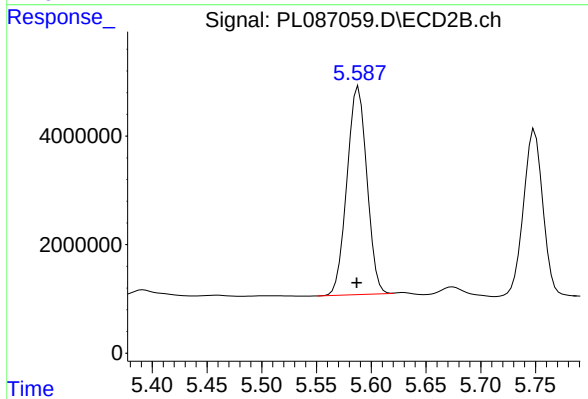
#13 Dieldrin

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 57191385
Conc: 57.07 ng/ml m



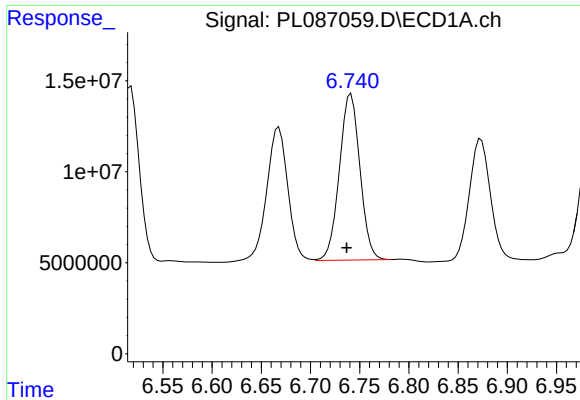
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 133475330
Conc: 60.48 ng/ml m



#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 48566436
Conc: 59.53 ng/ml



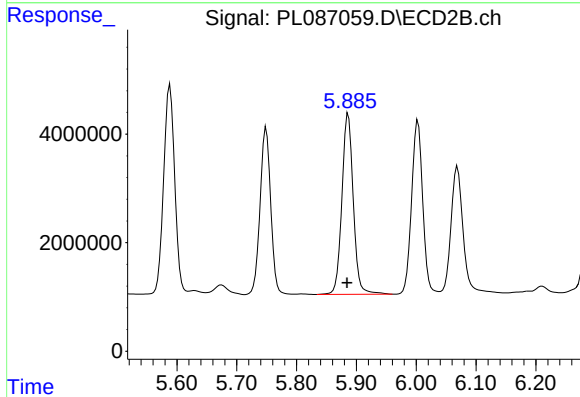
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 132909419
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

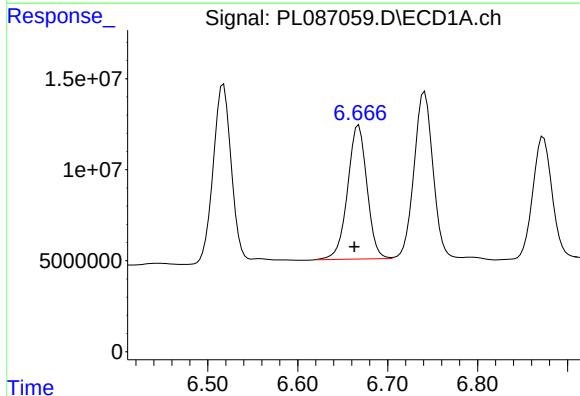
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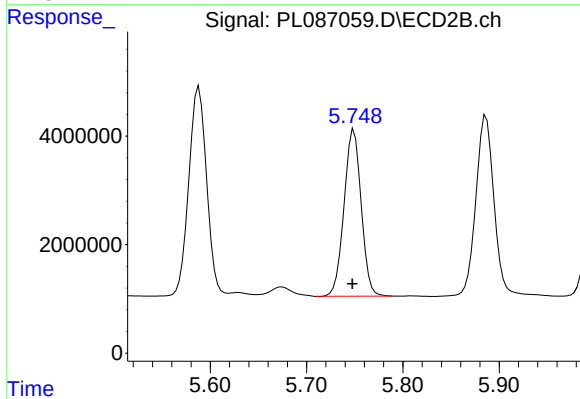
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 44129147
Conc: 50.13 ng/ml



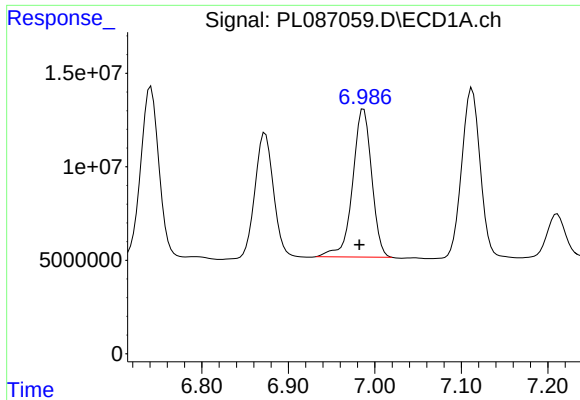
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 110025448
Conc: 54.75 ng/ml



#16 4,4'-DDD

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 37803227
Conc: 48.76 ng/ml



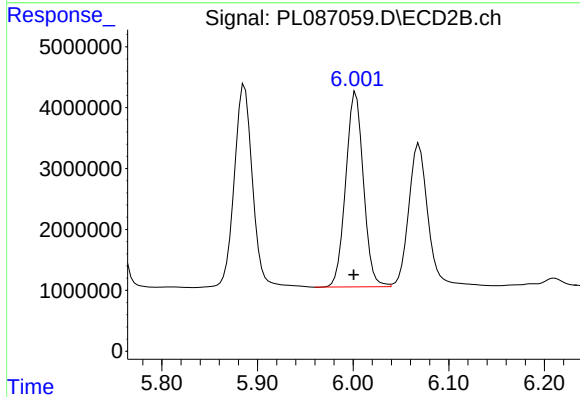
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 121302679
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

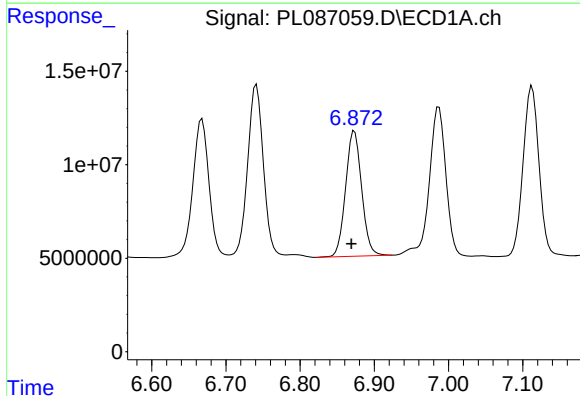
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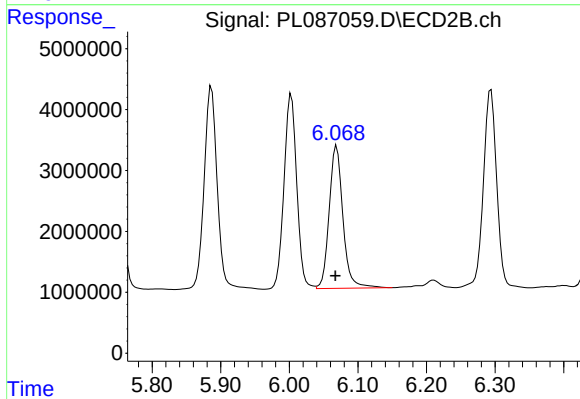
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 41268269
Conc: 54.35 ng/ml



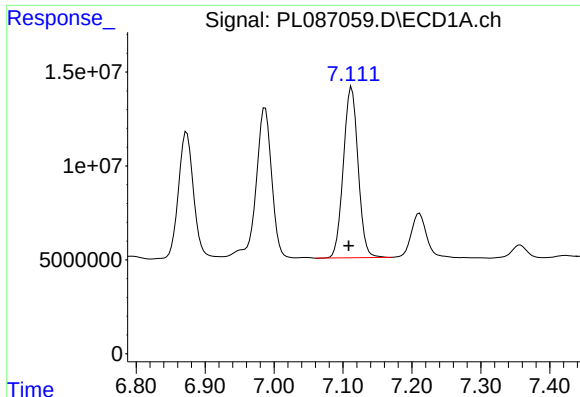
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 100421770
Conc: 55.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 32645106
Conc: 47.67 ng/ml



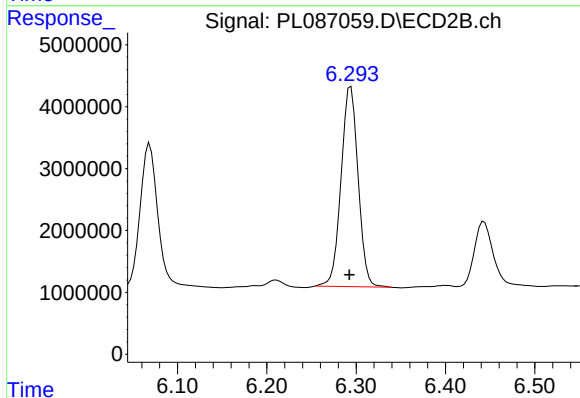
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.005 min
Response: 135205458
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

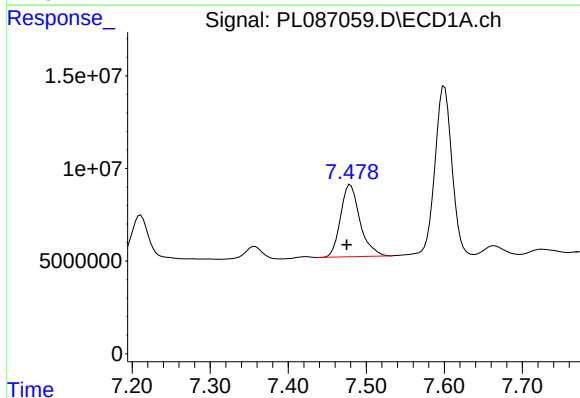
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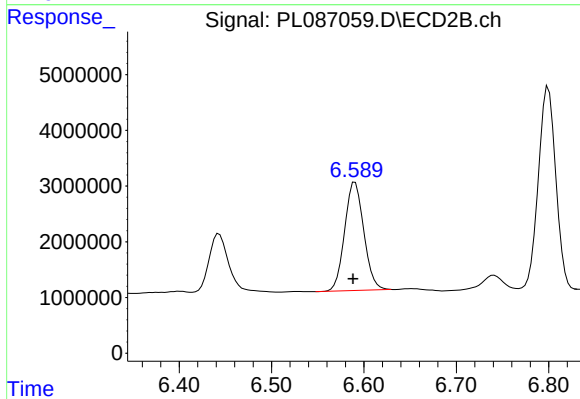
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 42788112
Conc: 48.49 ng/ml



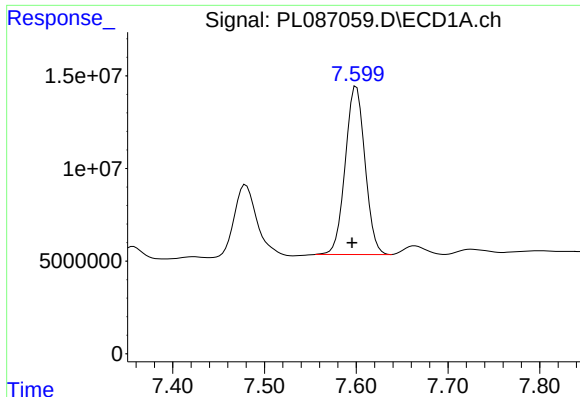
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 66794457
Conc: 62.75 ng/ml



#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 28094806
Conc: 58.76 ng/ml



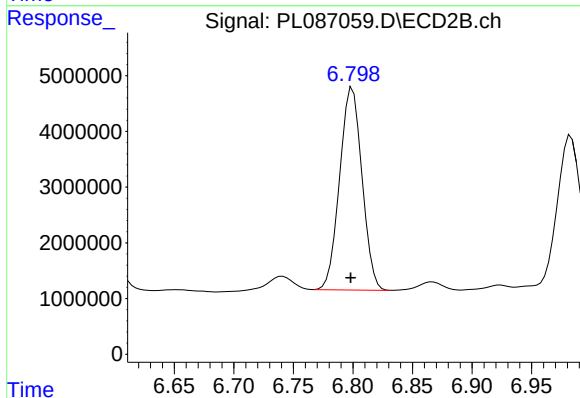
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 135669357
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

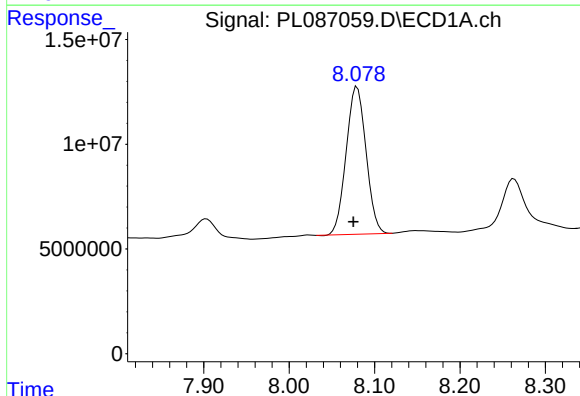
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Supervised By :Ankita Jodhani 12/12/2023



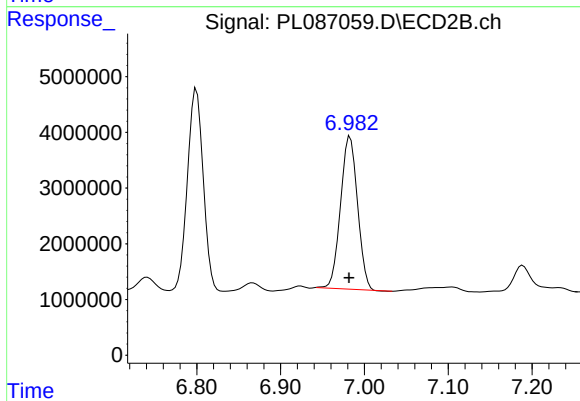
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 47537201
Conc: 47.00 ng/ml m



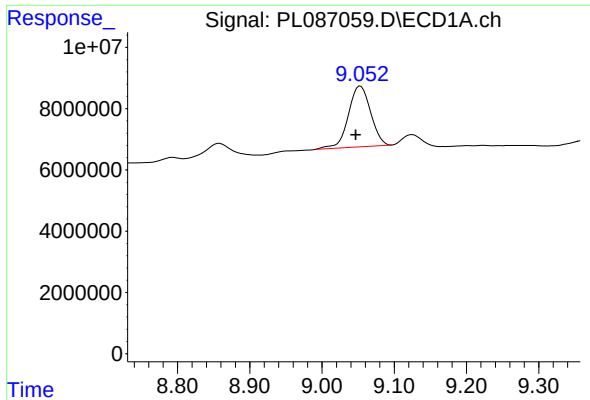
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 113799255
Conc: 50.53 ng/ml



#22 Mirex

R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 38705604
Conc: 43.62 ng/ml



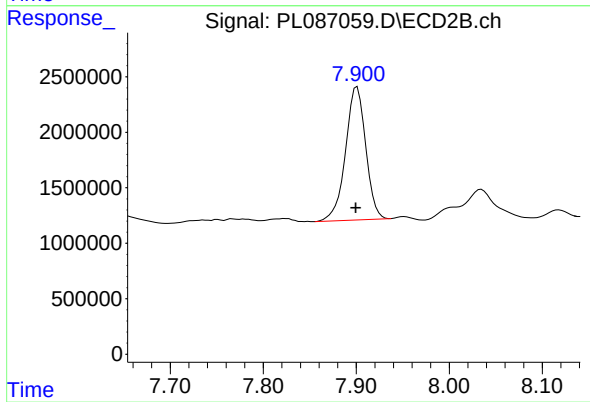
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 42410258
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 18104944
Conc: 18.82 ng/ml