

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 18:52
 Operator : AR\AJ
 Sample : 05745-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:47:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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	2.703	47003308	16163272	12.883m	16.365 #
28)	SA Decachlor...	9.049	7.900	36946410	15372021	12.206	15.006
Target Compounds							
2)	A alpha-BHC	3.913	3.210	206.5E6	52483336	39.303	39.743
3)	MA gamma-BHC...	4.249	3.542	189.0E6	51983126	38.488	39.702
4)	MA Heptachlor	4.843	3.886	195.9E6	50333737	38.638	38.767
5)	MB Aldrin	5.187	4.166	185.1E6	47808178	38.608	38.965
6)	B beta-BHC	4.449	3.844	81623694	23477153	38.851	39.352
7)	B delta-BHC	4.696	4.073	182.0E6	50245538	39.775	39.155
8)	B Heptachlo...	5.620	4.675	166.4E6	47052629	39.254	40.776
9)	A Endosulfan I	6.008	5.045	164.4E6	55267620	40.754	45.463
10)	B gamma-Chl...	5.879	4.928	191.7E6	58313366	44.689	47.649
11)	B alpha-Chl...	5.960	4.992	182.4E6	56609762	42.652	44.996
12)	B 4,4'-DDE	6.145	5.191	144.3E6	47283029	44.095	45.488
13)	MA Dieldrin	6.288	5.313	166.5E6	48295226	40.844	41.504
14)	MA Endrin	6.518	5.589	135.1E6	43894730	40.571	42.932
15)	B Endosulfa...	6.742	5.887	131.5E6	40030558	36.302	40.897
16)	A 4,4'-DDD	6.669	5.750	113.5E6	38180602	46.629	46.045
17)	MA 4,4'-DDT	6.986	6.003	123.9E6	37744074	43.855m	43.024
18)	B Endrin al...	6.874	6.069	101.4E6	31450728	43.085	39.472
19)	B Endosulfa...	7.113	6.295	136.7E6	41536150	41.570	44.457
20)	A Methoxychlor	7.480	6.590	66548087	22973011	45.506	42.135
21)	B Endrin ke...	7.600	6.799	140.2E6	43734355	43.227	40.692m
22)	Mirex	8.079	6.982	114.3E6	36764570	38.838	39.121

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 18:52
Operator : AR\AJ
Sample : 05745-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

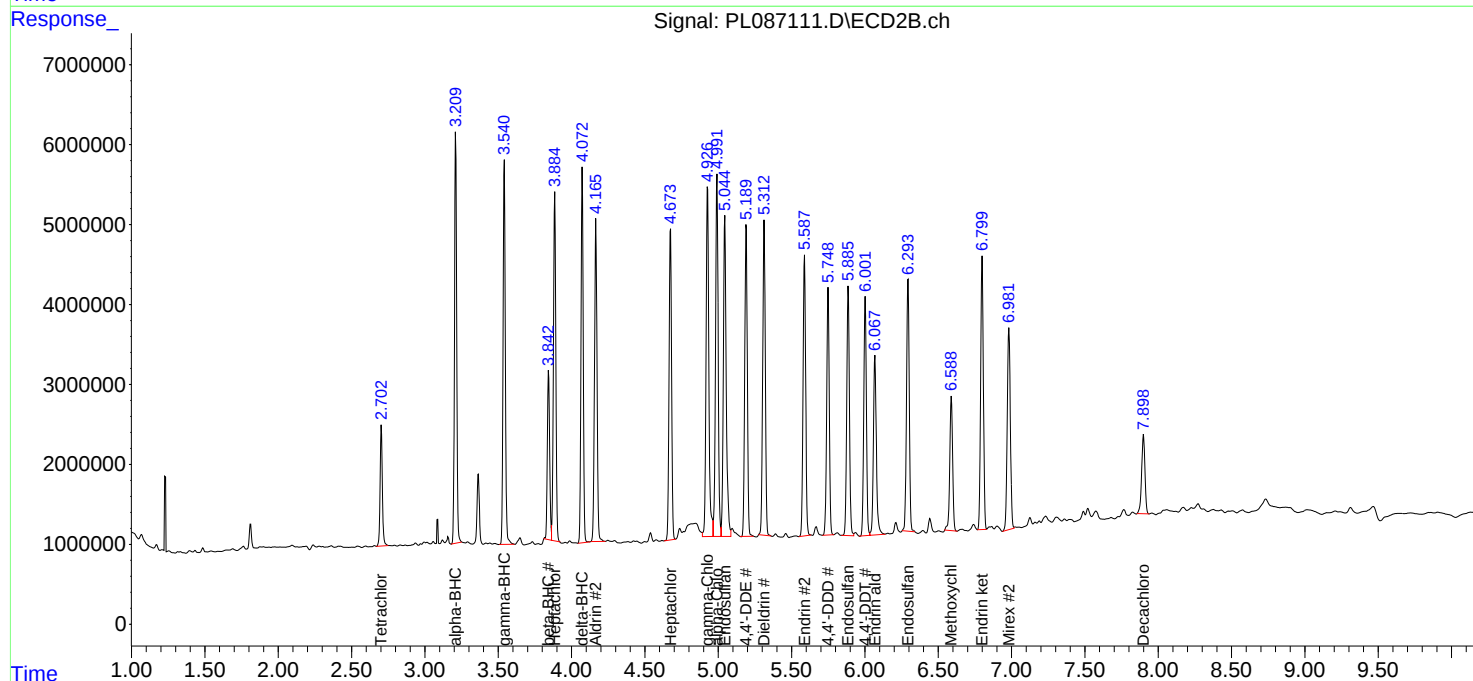
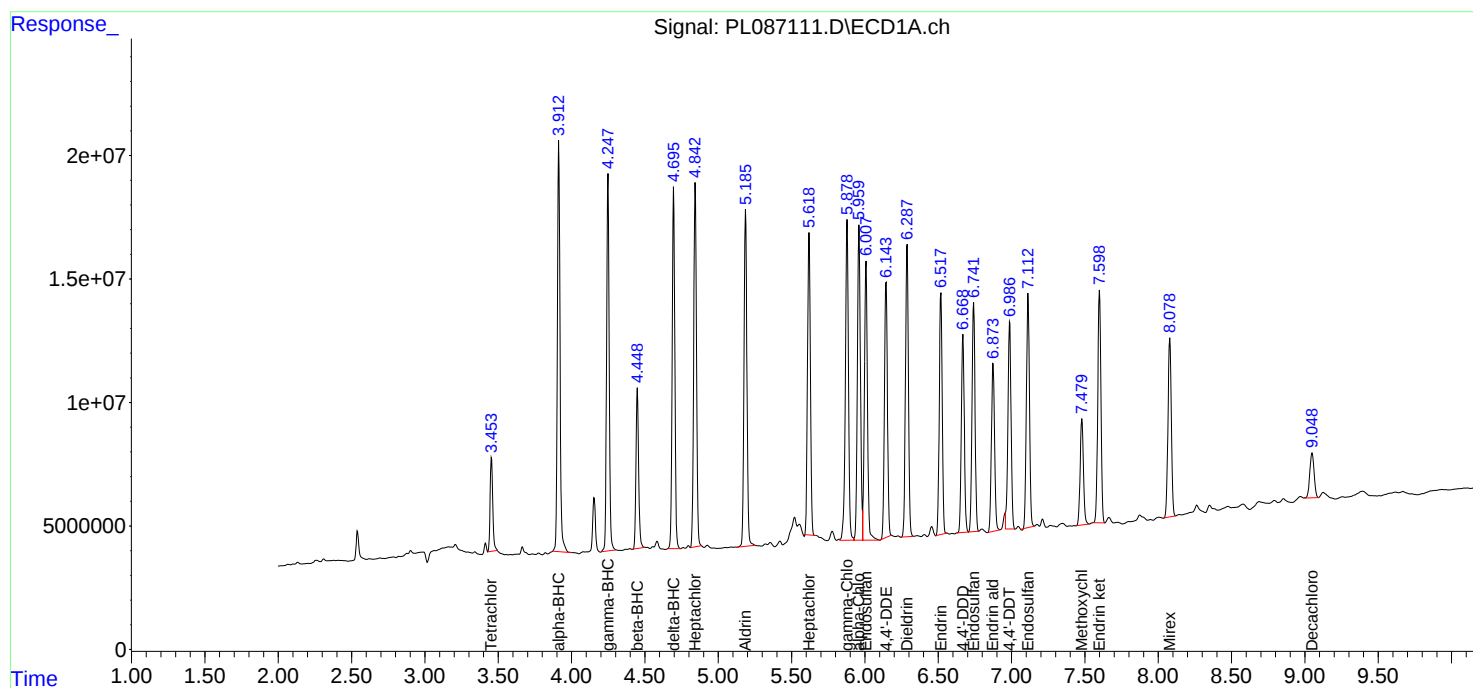
Instrument :
ECD_L
ClientSampleId :
WC-1MS

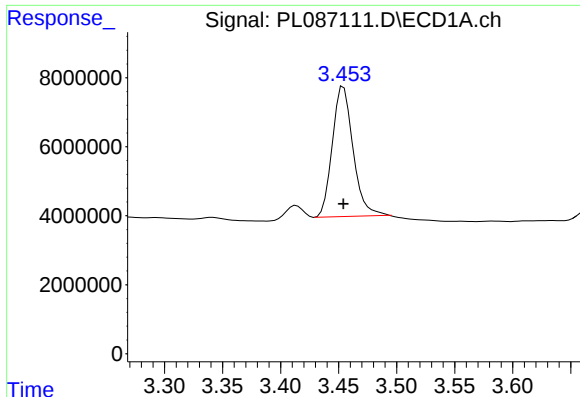
Manual Integrations
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Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:47:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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





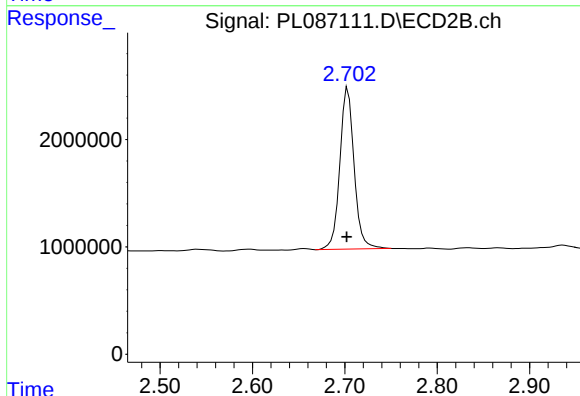
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 47003308
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

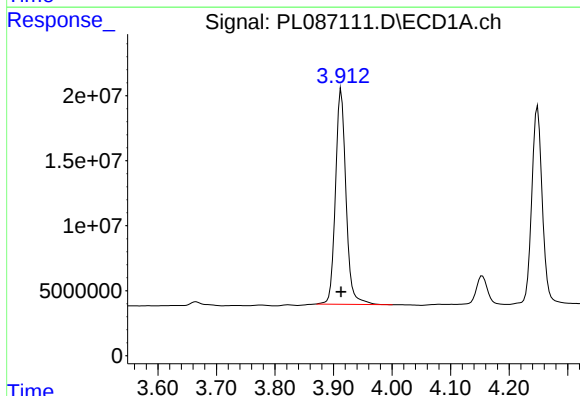
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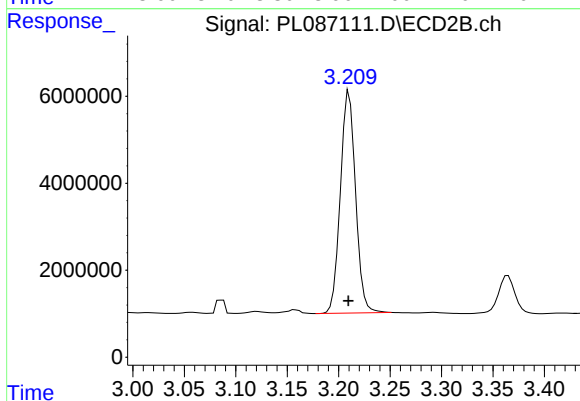
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 16163272
Conc: 16.37 ng/ml



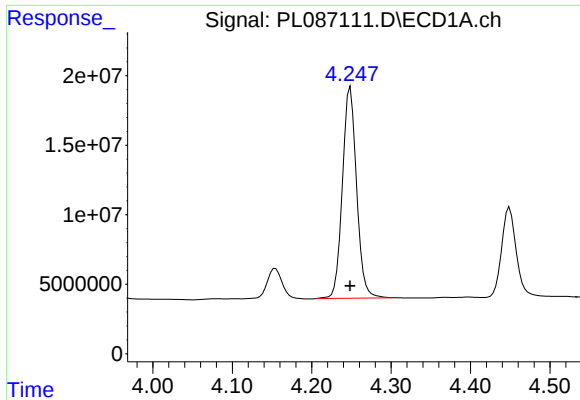
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 206466441
Conc: 39.30 ng/ml



#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 52483336
Conc: 39.74 ng/ml



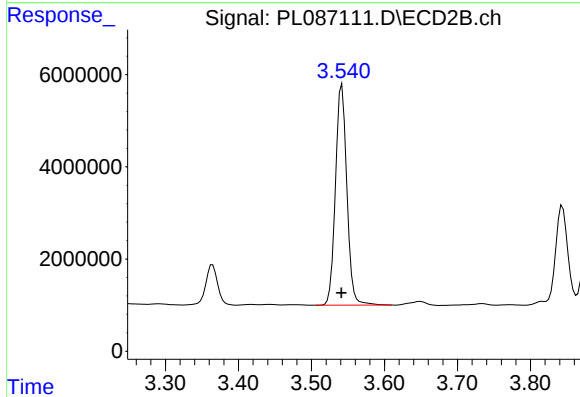
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 189035300
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

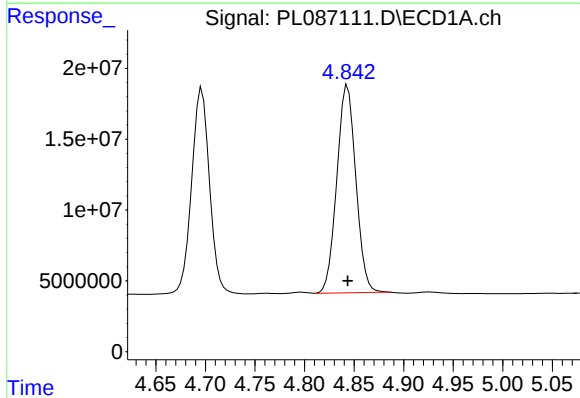
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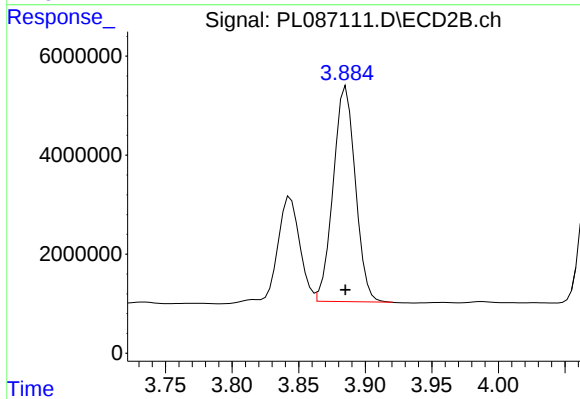
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51983126
Conc: 39.70 ng/ml



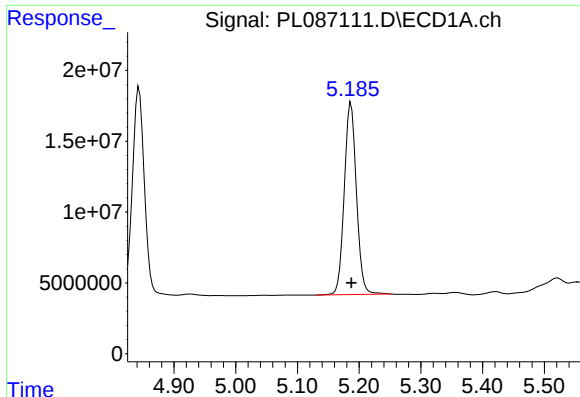
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 195858586
Conc: 38.64 ng/ml



#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 50333737
Conc: 38.77 ng/ml



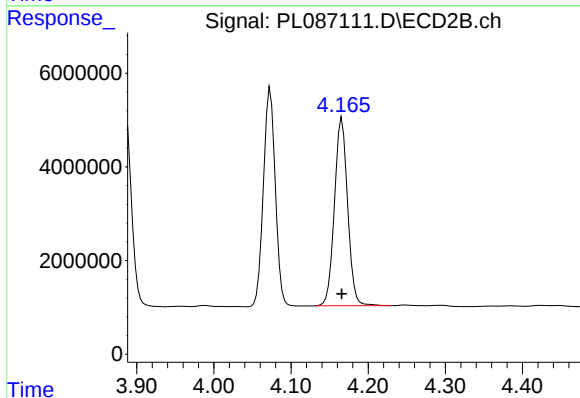
#5 Aldrin

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 185103149
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

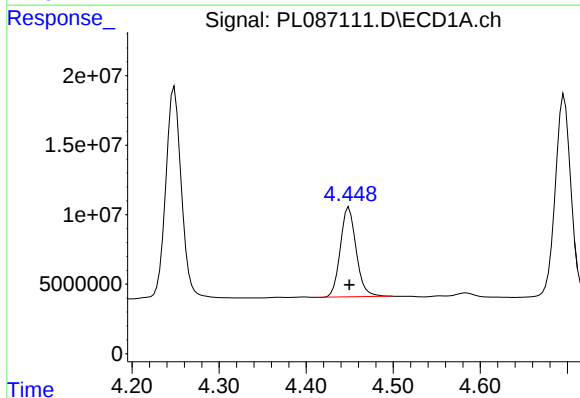
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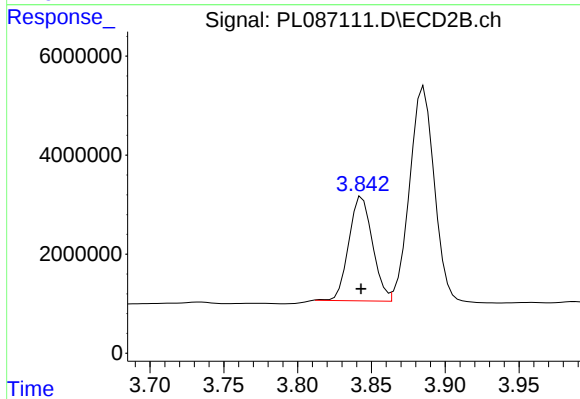
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 47808178
Conc: 38.96 ng/ml



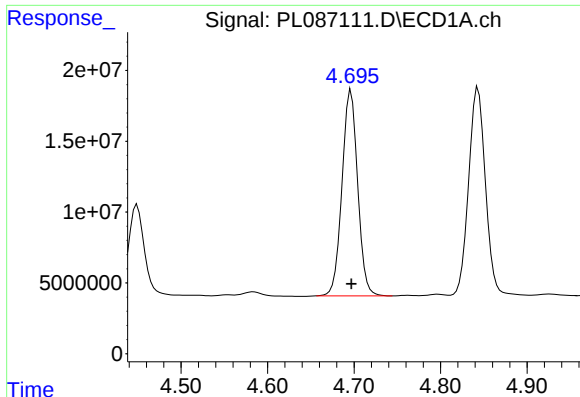
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 81623694
Conc: 38.85 ng/ml



#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23477153
Conc: 39.35 ng/ml



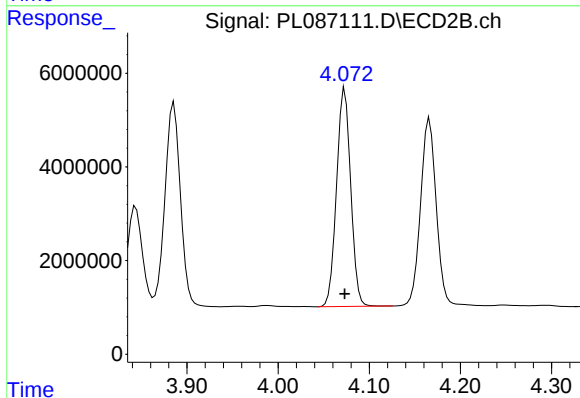
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 181951134
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

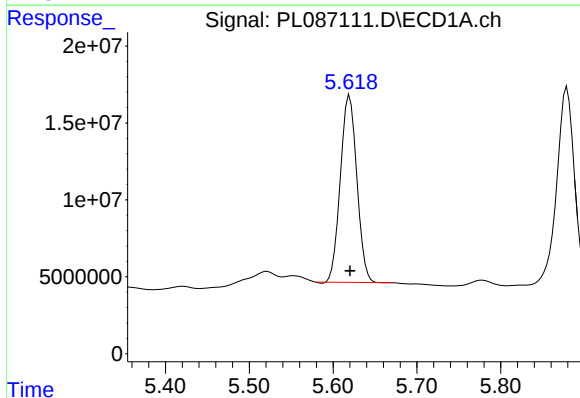
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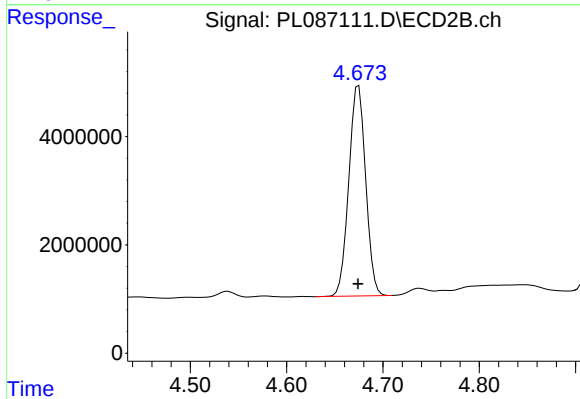
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 50245538
Conc: 39.15 ng/ml



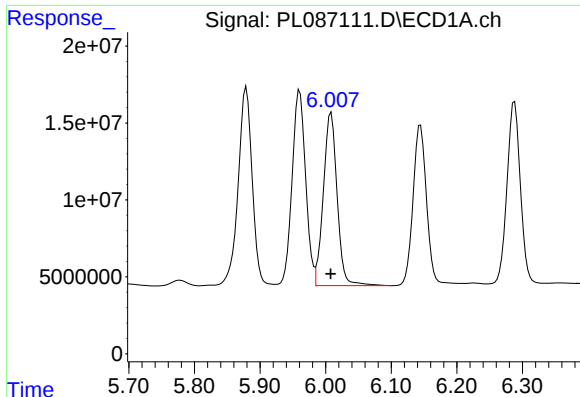
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 166380755
Conc: 39.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 47052629
Conc: 40.78 ng/ml



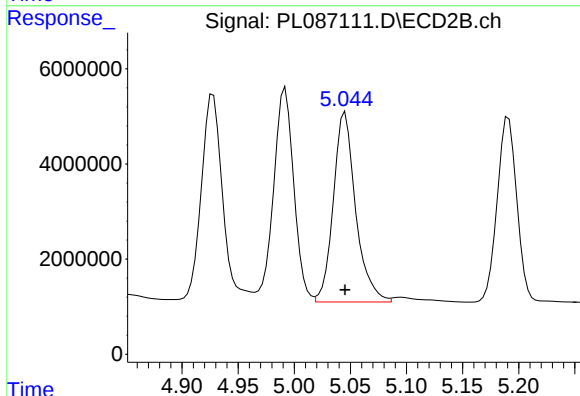
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 164437366
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

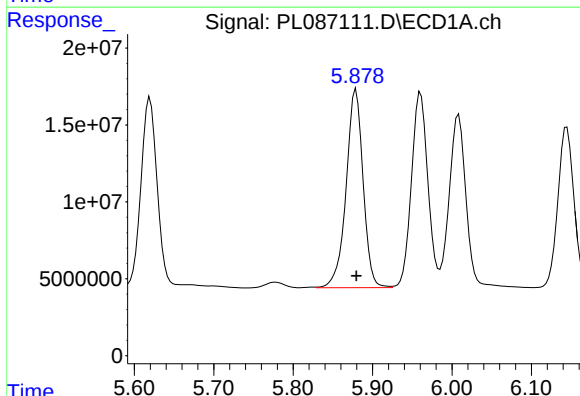
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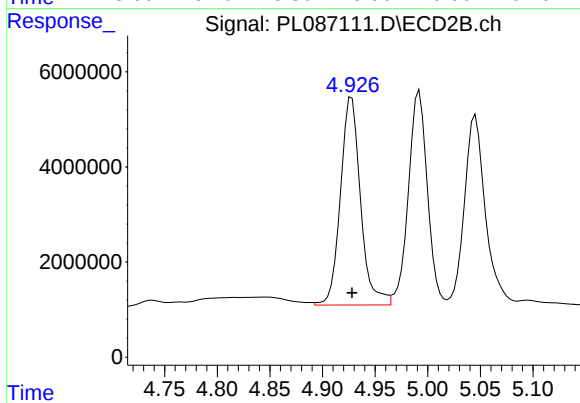
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 55267620
Conc: 45.46 ng/ml



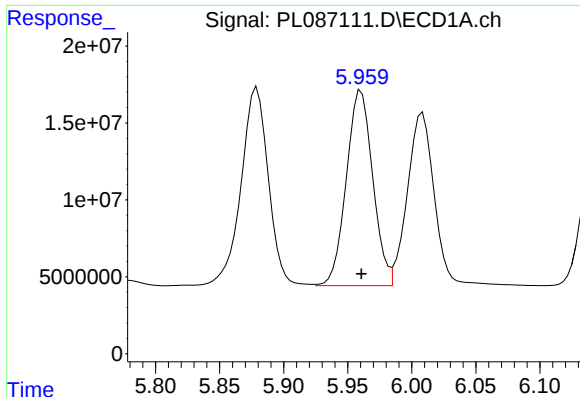
#10 gamma-Chlordane

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 191742415
Conc: 44.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 58313366
Conc: 47.65 ng/ml



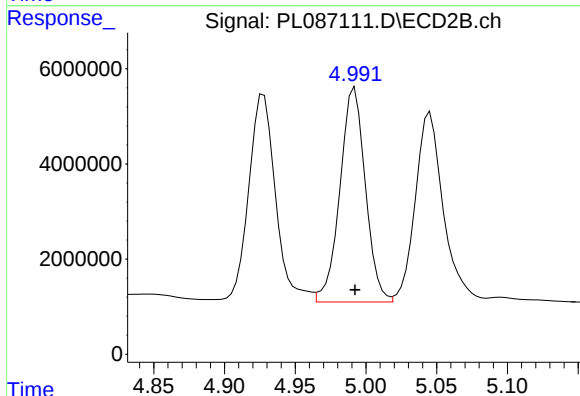
#11 alpha-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 182411450
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

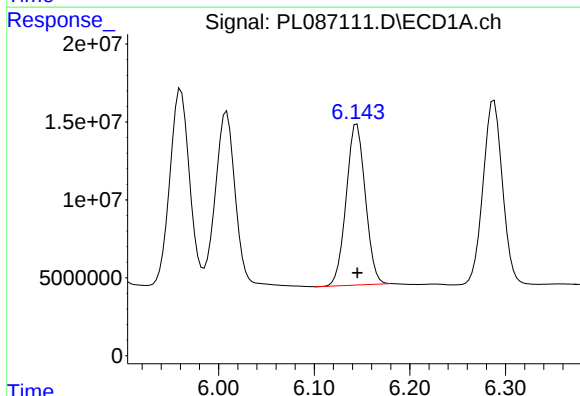
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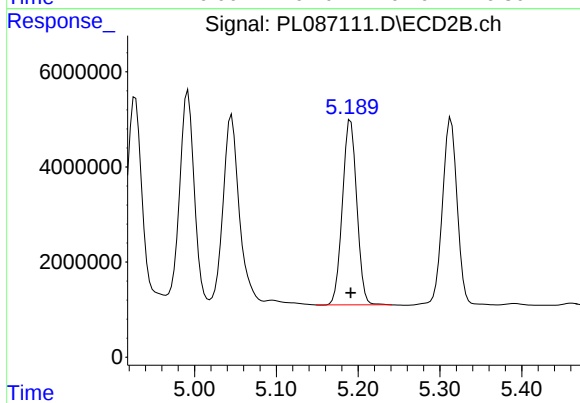
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 56609762
Conc: 45.00 ng/ml



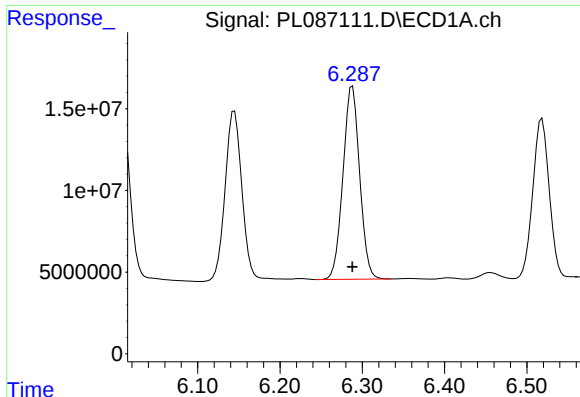
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 144341948
Conc: 44.09 ng/ml



#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 47283029
Conc: 45.49 ng/ml



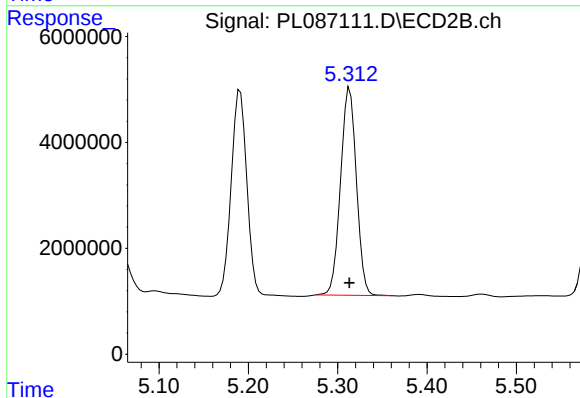
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 166456831
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

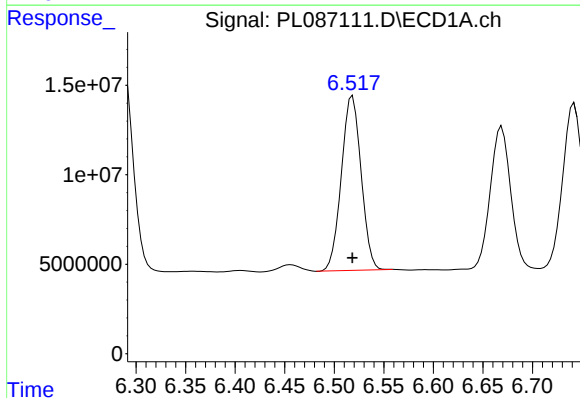
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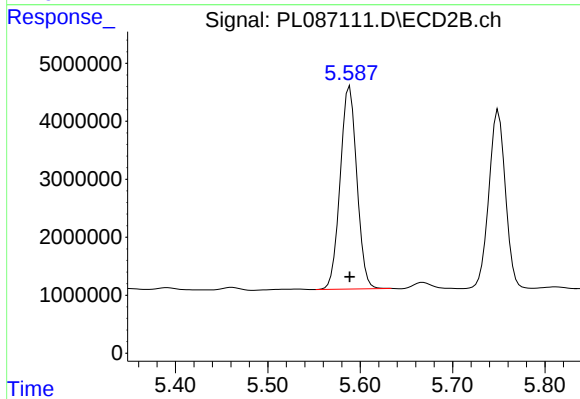
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 48295226
Conc: 41.50 ng/ml



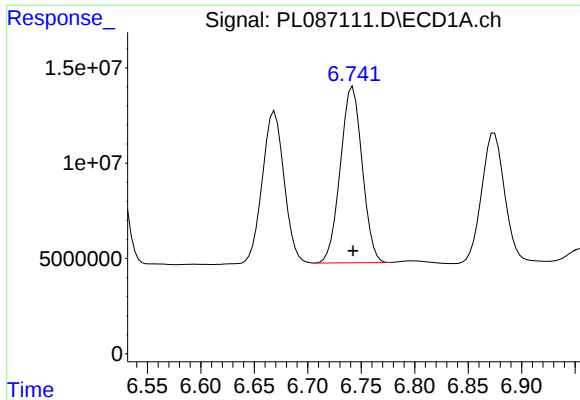
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 135147601
Conc: 40.57 ng/ml



#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 43894730
Conc: 42.93 ng/ml



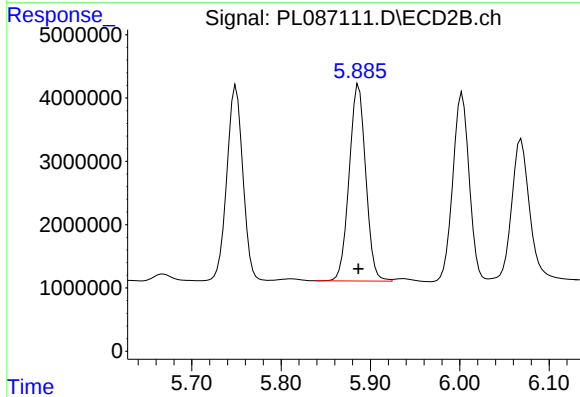
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 131538540
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

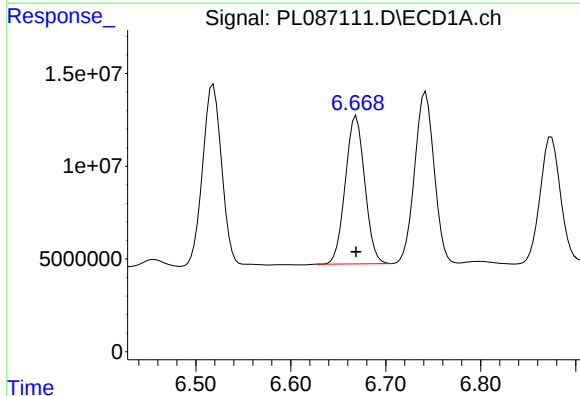
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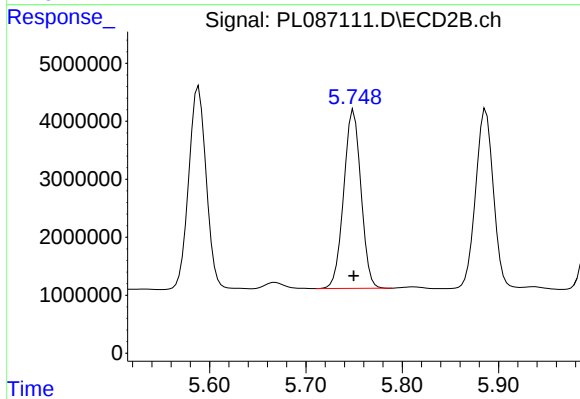
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 40030558
Conc: 40.90 ng/ml



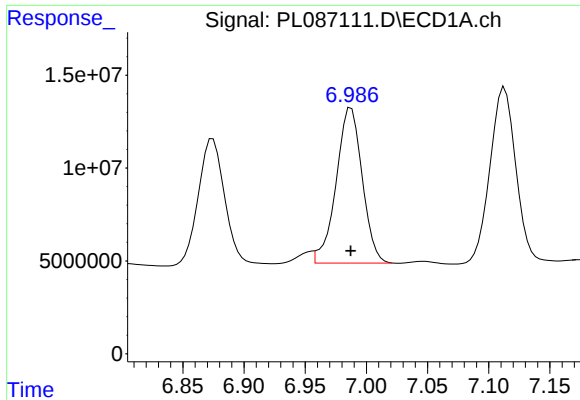
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 113467459
Conc: 46.63 ng/ml



#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 38180602
Conc: 46.04 ng/ml



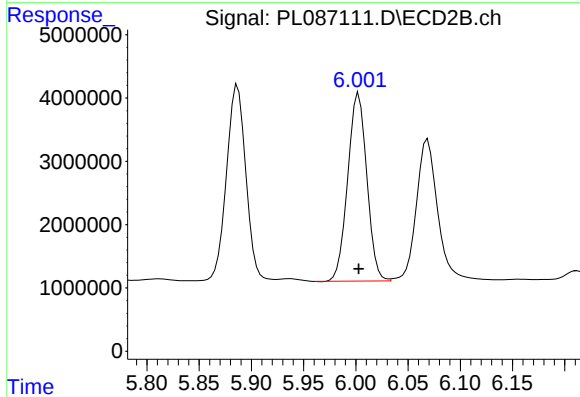
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 123907066
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

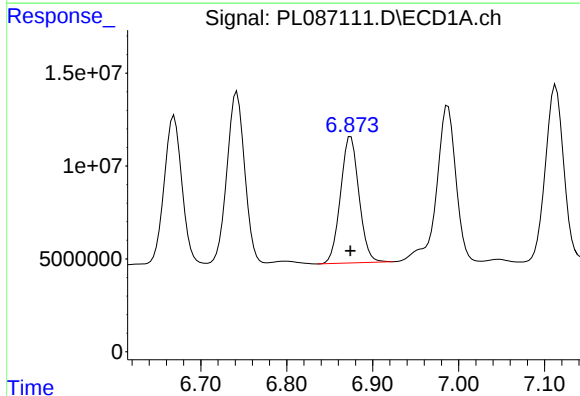
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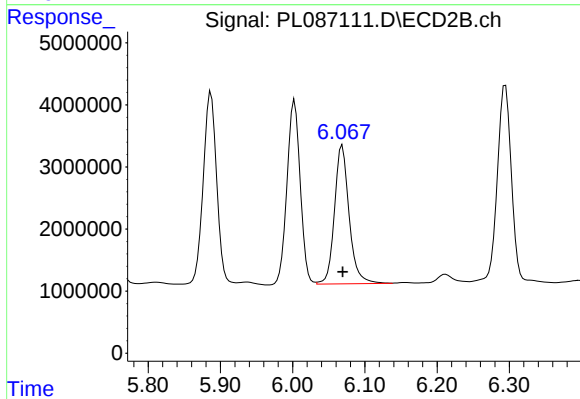
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 37744074
Conc: 43.02 ng/ml



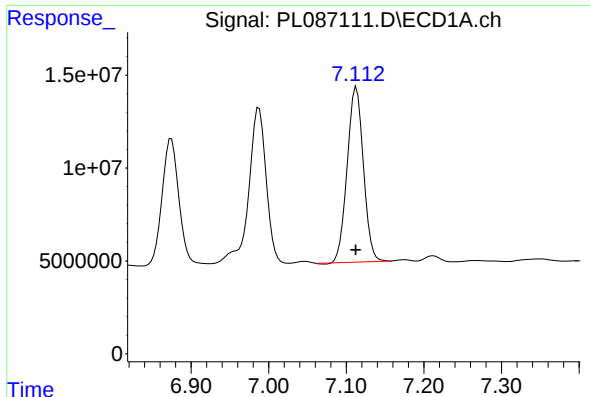
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 101419123
Conc: 43.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 31450728
Conc: 39.47 ng/ml



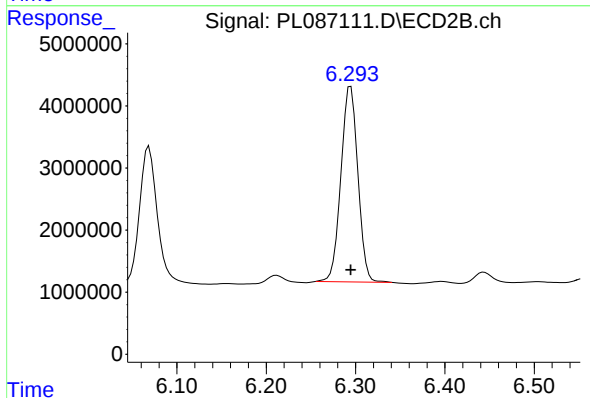
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 136660964
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

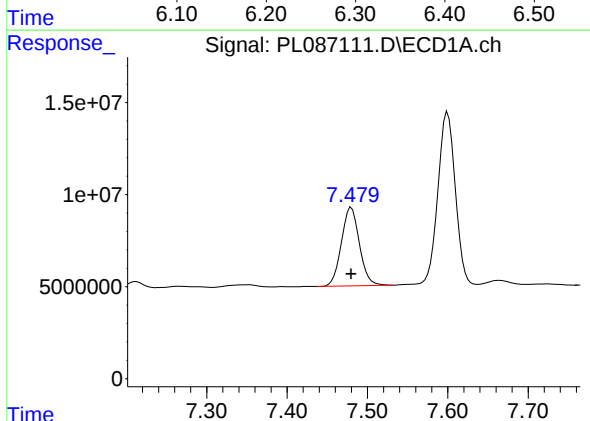
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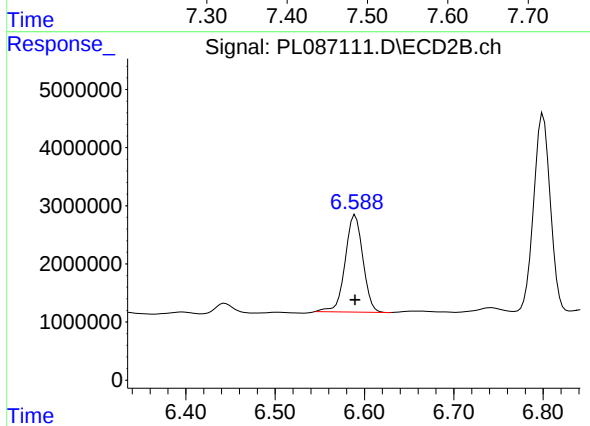
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 41536150
Conc: 44.46 ng/ml



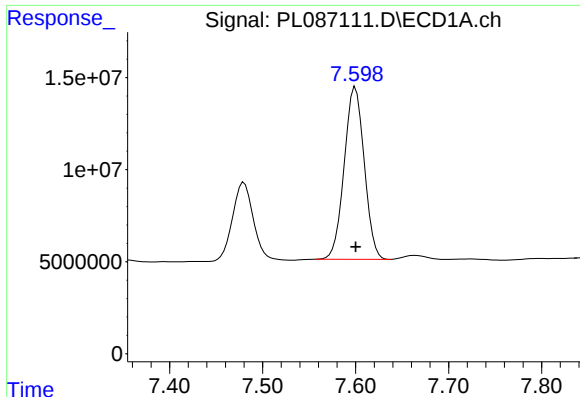
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 66548087
Conc: 45.51 ng/ml



#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 22973011
Conc: 42.13 ng/ml



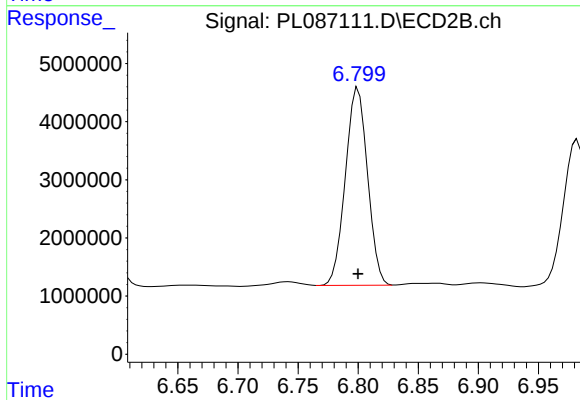
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 140246250
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

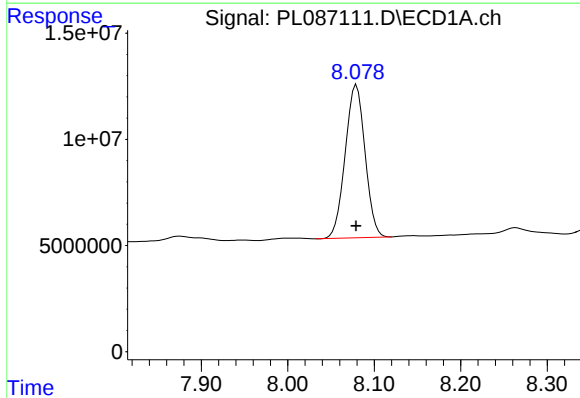
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



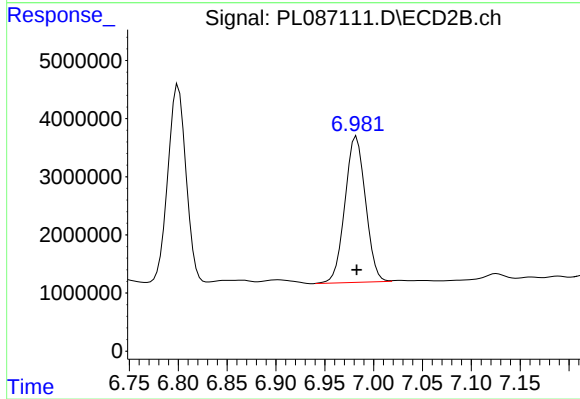
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 43734355
Conc: 40.69 ng/ml m



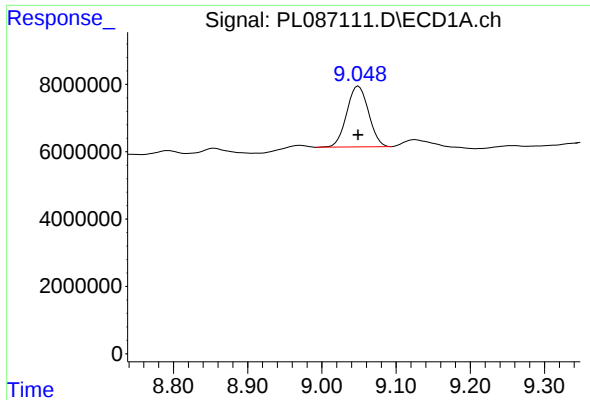
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 114303736
Conc: 38.84 ng/ml



#22 Mirex

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 36764570
Conc: 39.12 ng/ml



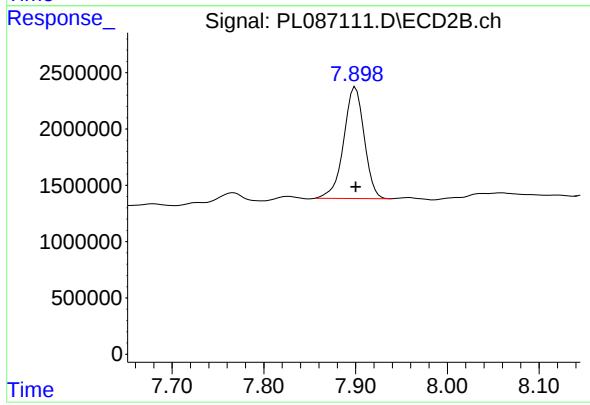
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 36946410
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15372021
Conc: 15.01 ng/ml