

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:43
 Operator : AR\AJ
 Sample : P1908-09DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:17:00 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...	3.638	2.851	7844964	3077744	2.960	2.309
2)	SA Decachlor...	9.307	8.081	5131384	3653954	2.076m	2.695 #
Target Compounds							
2)	A alpha-BHC	4.104	3.366	316.3E6	172.8E6	79.247	85.984
3)	MA gamma-BHC...	4.442	3.703	777.2E6	424.6E6	200.405	221.232
4)	MA Heptachlor	5.041	4.050	133.6E6	70446513	35.181m	39.143
5)	MB Aldrin	5.390	4.337	518.6E6	291.5E6	141.507	161.311
6)	B beta-BHC	4.640	4.004	252.1E6	138.3E6	142.131	161.348
7)	B delta-BHC	4.891	4.240	107.8E6	57643189	26.763m	30.131
8)	B Heptachlo...	5.821	4.847	155.7E6	84115928	45.339	51.150
9)	A Endosulfan I	6.212	5.223	334.0E6	188.8E6	109.279	125.620
10)	B gamma-Chl...	6.080	5.101	109.4E6	58071515	32.858	35.061
11)	B alpha-Chl...	6.161	5.167	137.6E6	76727572	41.400	46.223
12)	B 4,4'-DDE	6.335	5.359	131.6E6	74612128	44.038	51.154
13)	MA Dieldrin	6.491	5.492	390.0E6	224.2E6	120.275	138.071
14)	MA Endrin	6.723	5.771	208.1E6	125.6E6	76.131	87.110
15)	B Endosulfa...	6.944	6.069	423.7E6	244.8E6	147.917	170.238
16)	A 4,4'-DDD	6.858	5.922	238.4E6	156.5E6	93.596	125.655 #
17)	MA 4,4'-DDT	7.176	6.176	54059810	31313232	20.281	23.330
18)	B Endrin al...	7.073	6.251	309.8E6	180.6E6	148.393m	172.293
19)	B Endosulfa...	7.312	6.477	313.7E6	183.6E6	113.619	132.334
20)	A Methoxychlor	7.657	6.760	171.6E6	103.6E6	113.883	129.144
21)	B Endrin ke...	7.803	6.990	290.1E6	182.7E6	98.133	110.705

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 15:43
Operator : AR\AJ
Sample : P1908-09DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

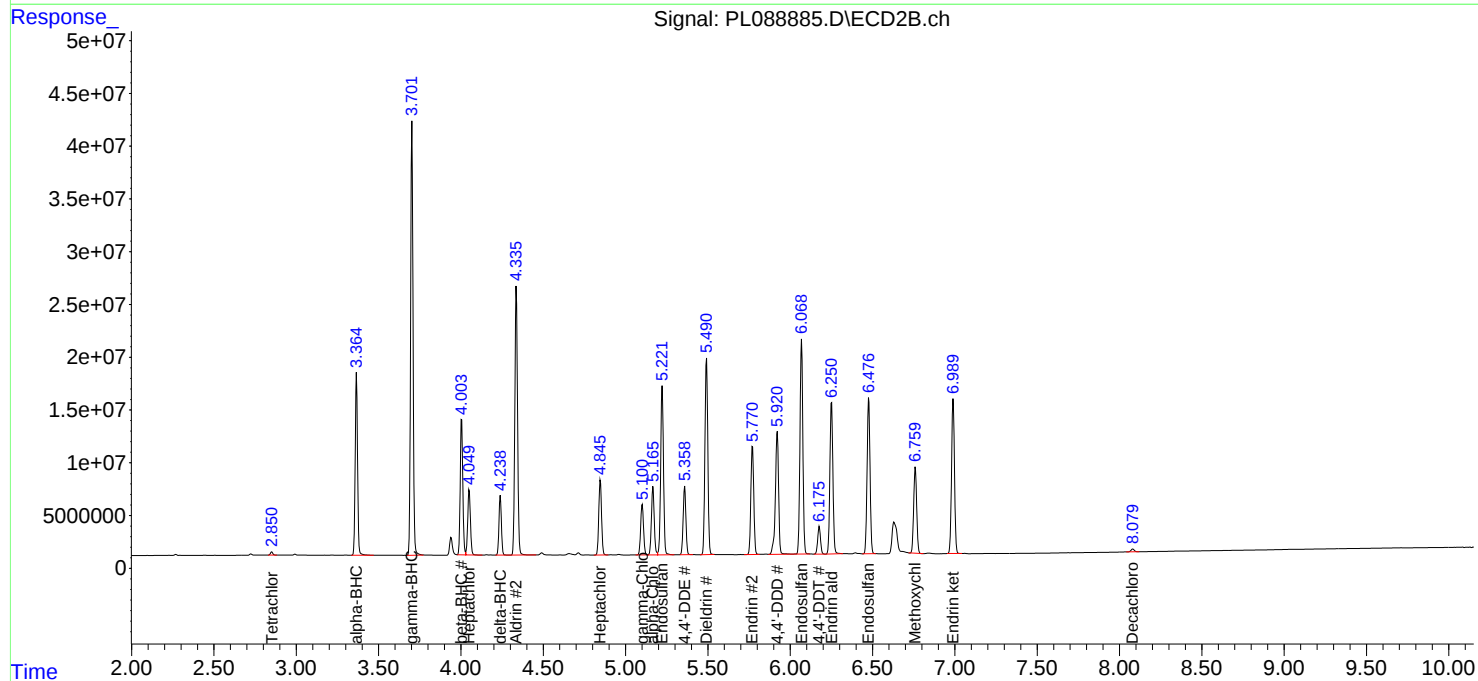
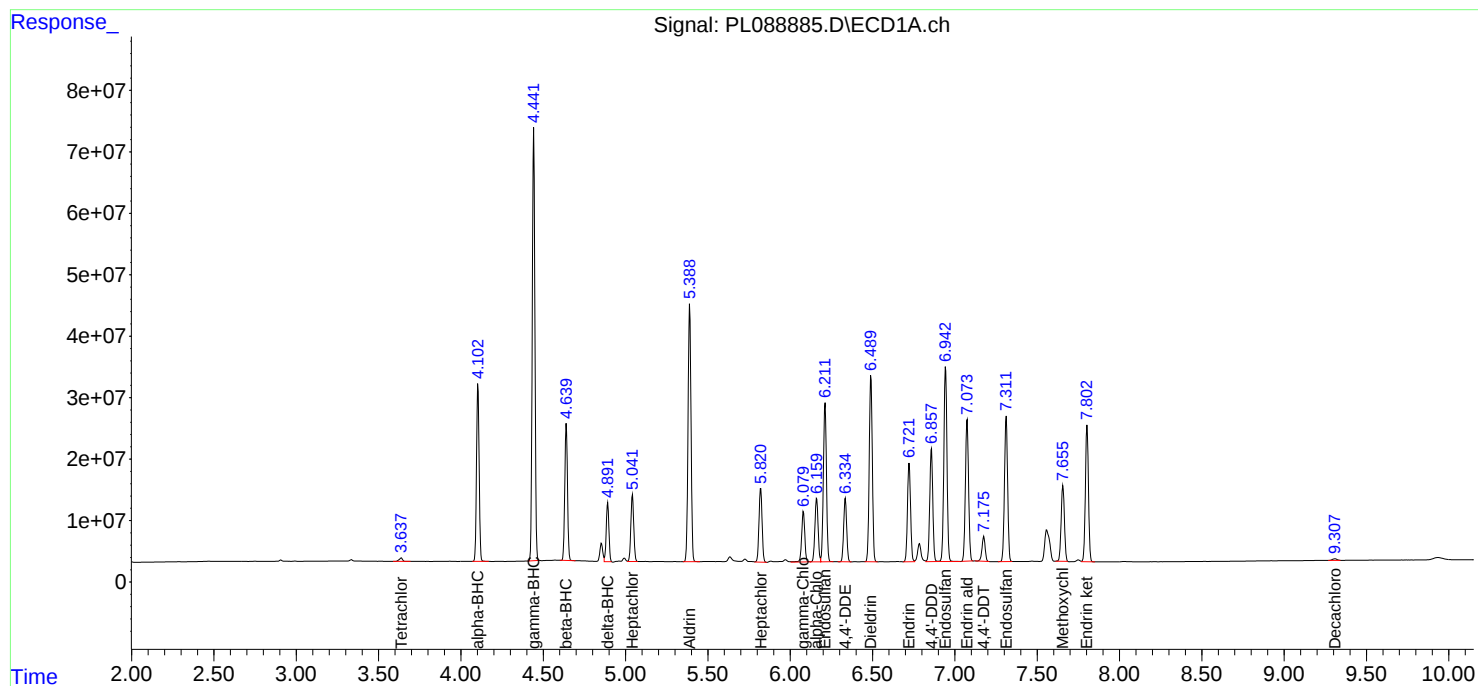
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

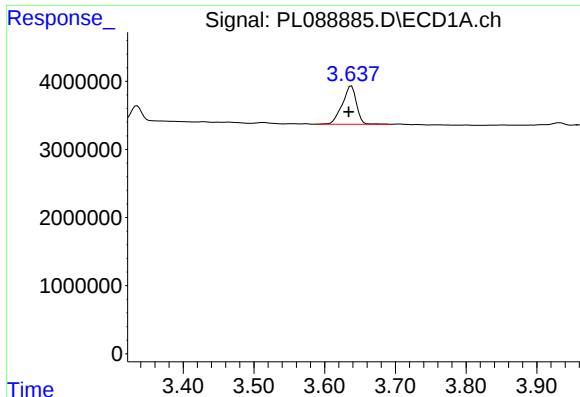
Manual Integrations
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Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:17:00 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





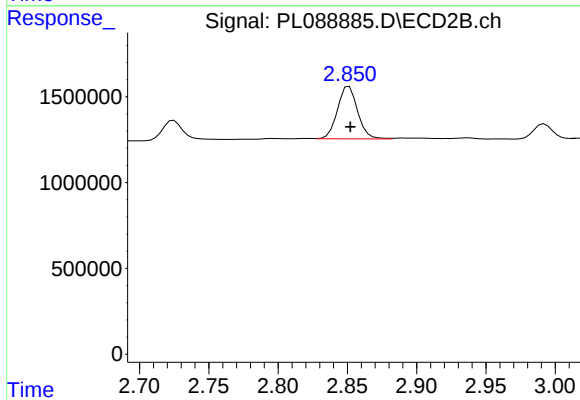
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 7844964
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

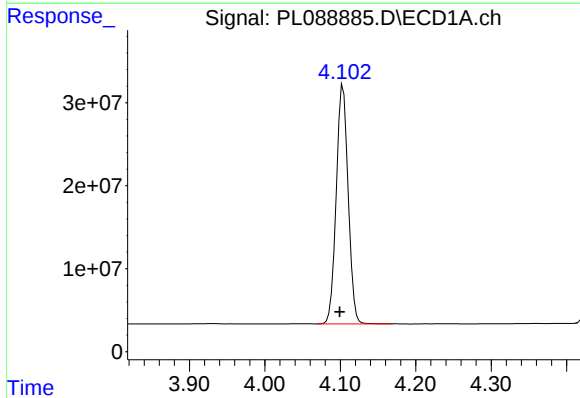
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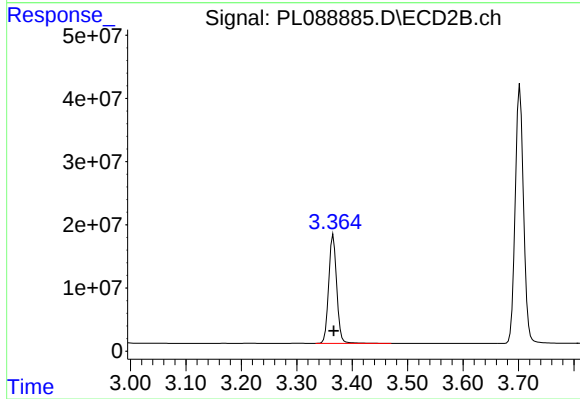
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 3077744
Conc: 2.31 ng/ml



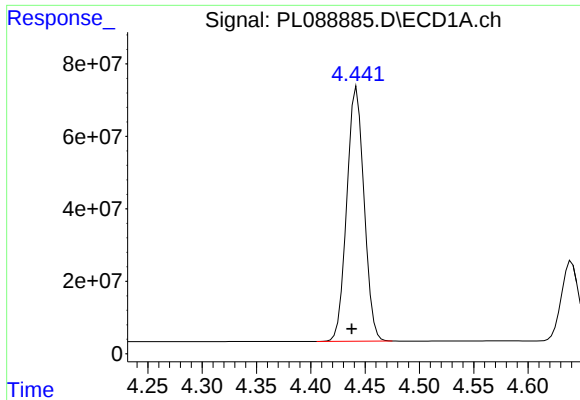
#2 alpha-BHC

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 316330183
Conc: 79.25 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 172781919
Conc: 85.98 ng/ml



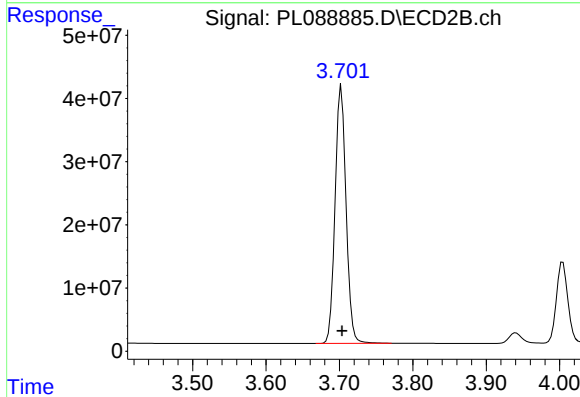
#3 gamma-BHC (Lindane)

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 777213804
Conc: 200.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

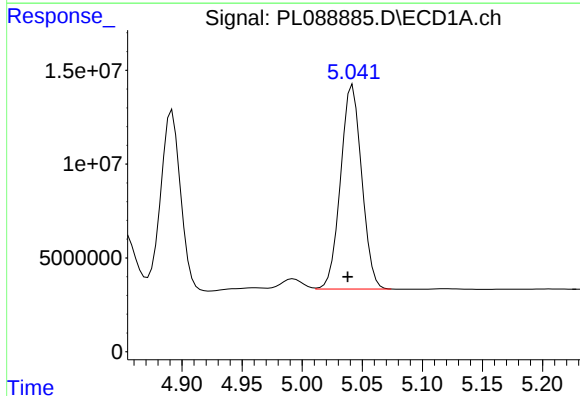
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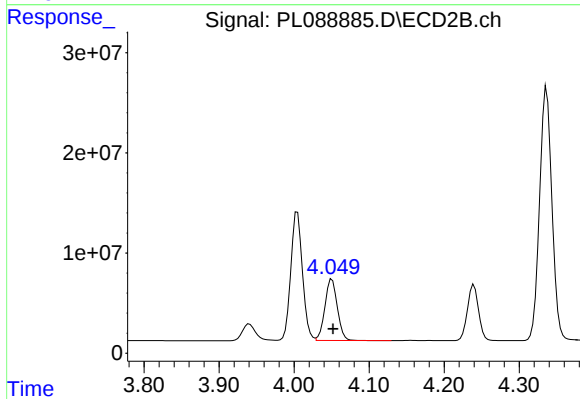
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 424571809
Conc: 221.23 ng/ml



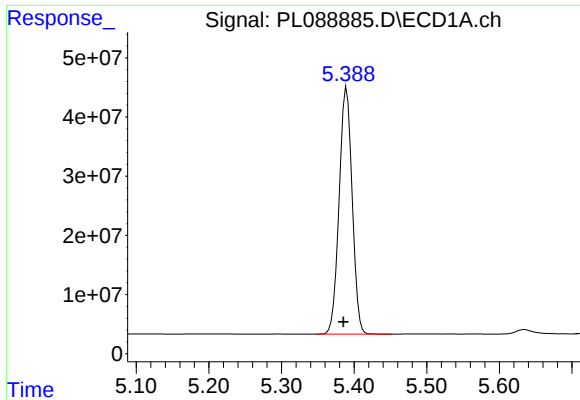
#4 Heptachlor

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 133597346
Conc: 35.18 ng/ml m



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 70446513
Conc: 39.14 ng/ml



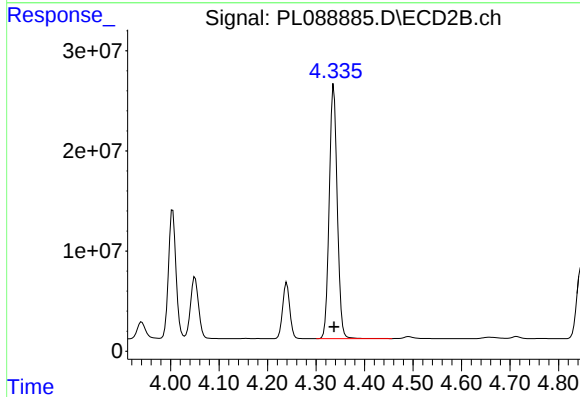
#5 Aldrin

R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 518550317
Conc: 141.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

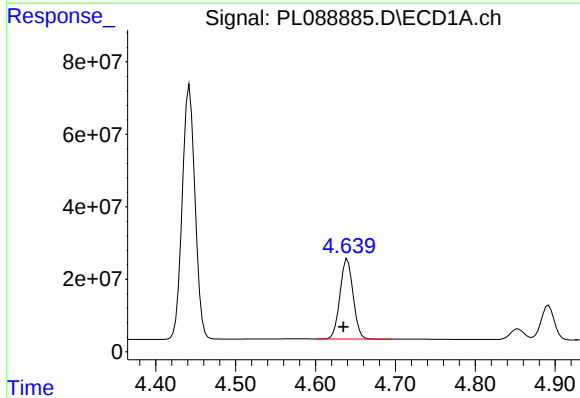
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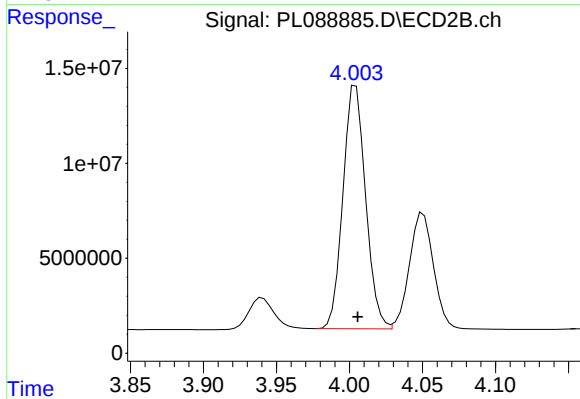
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 291501198
Conc: 161.31 ng/ml



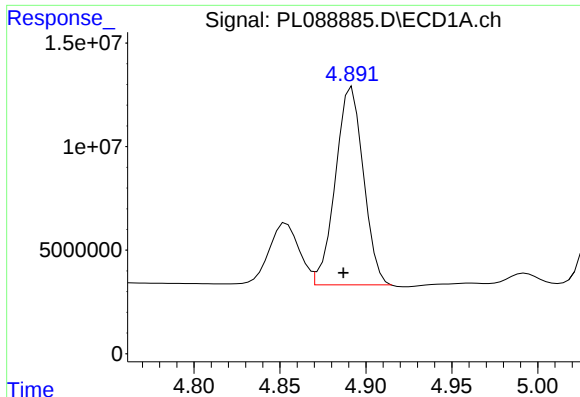
#6 beta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 252061908
Conc: 142.13 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 138313919
Conc: 161.35 ng/ml



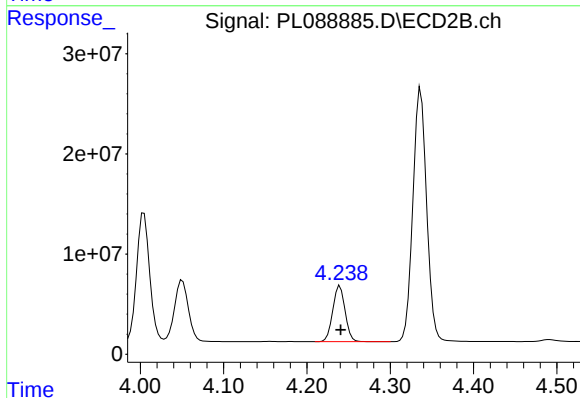
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 107804638
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

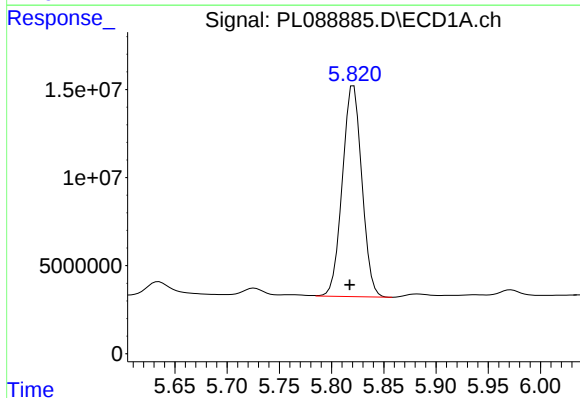
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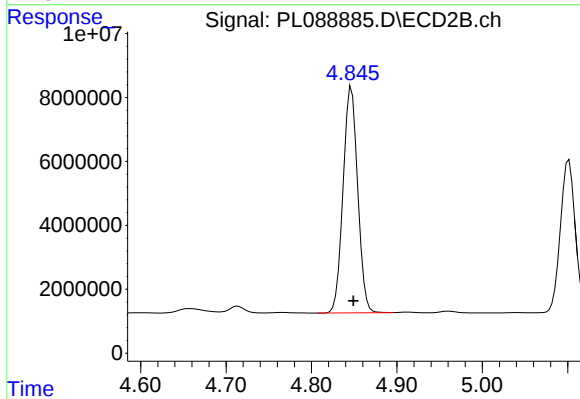
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 57643189
Conc: 30.13 ng/ml



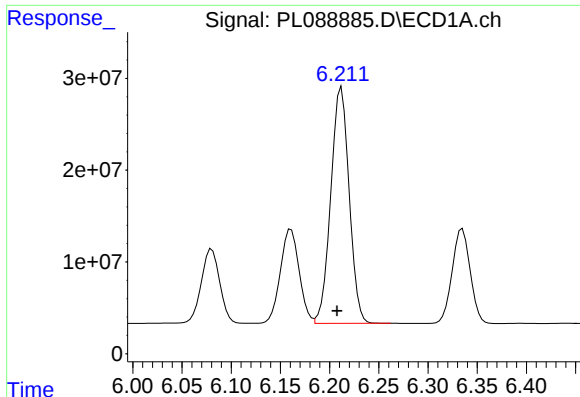
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 155737208
Conc: 45.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 84115928
Conc: 51.15 ng/ml



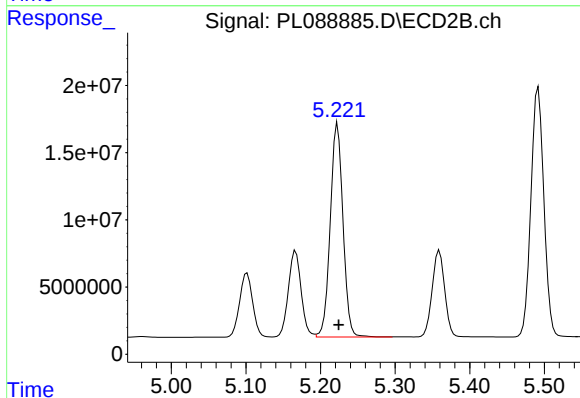
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 334006749
Conc: 109.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

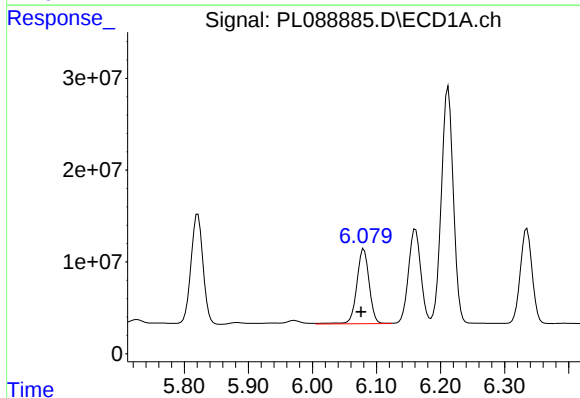
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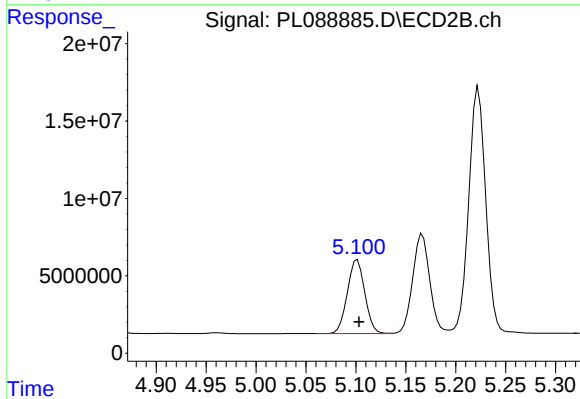
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 188838190
Conc: 125.62 ng/ml



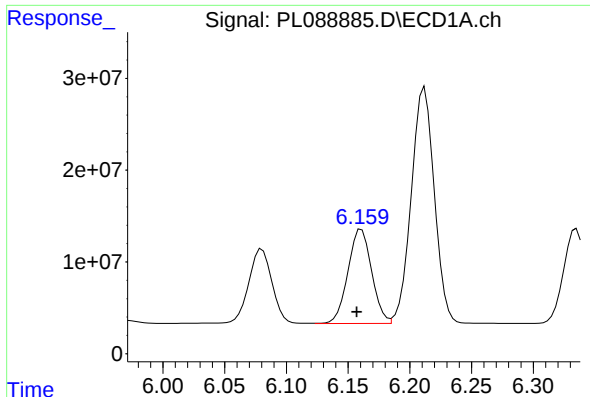
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 109444332
Conc: 32.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 58071515
Conc: 35.06 ng/ml



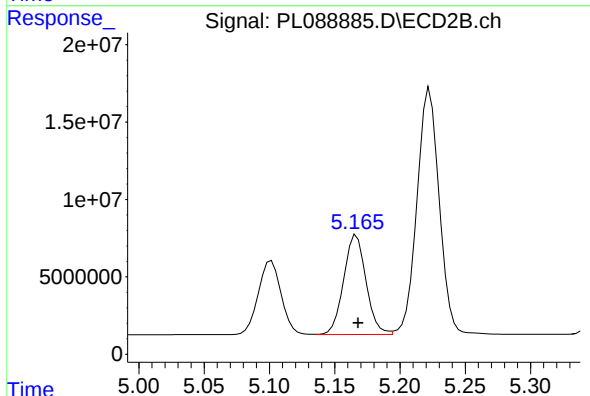
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 137614458
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

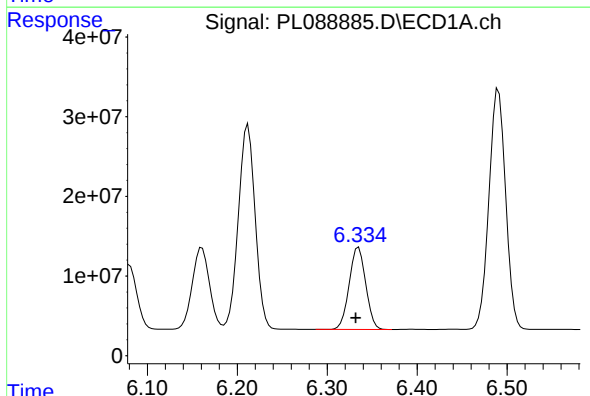
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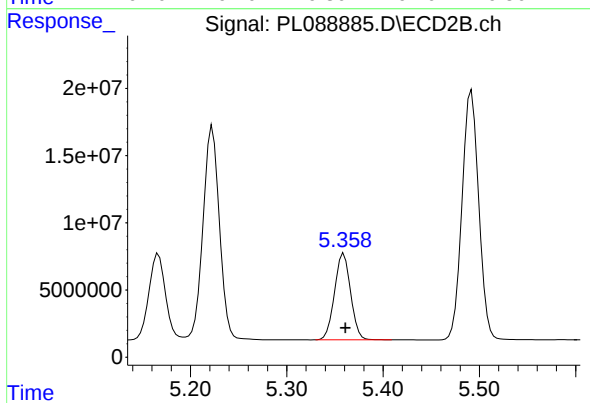
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 76727572
Conc: 46.22 ng/ml



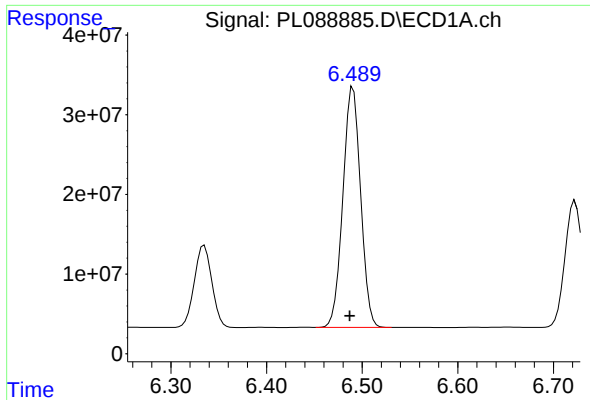
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 131571916
Conc: 44.04 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 74612128
Conc: 51.15 ng/ml



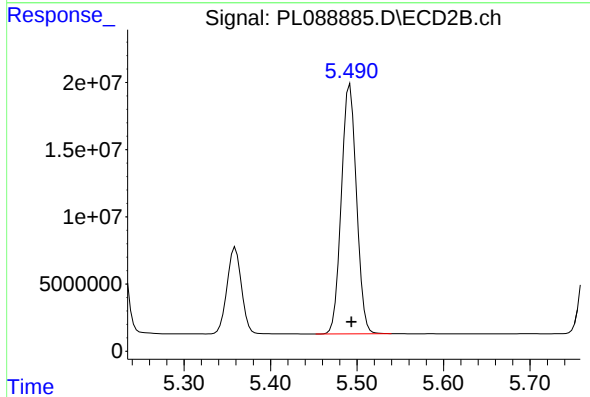
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 390011947
Conc: 120.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

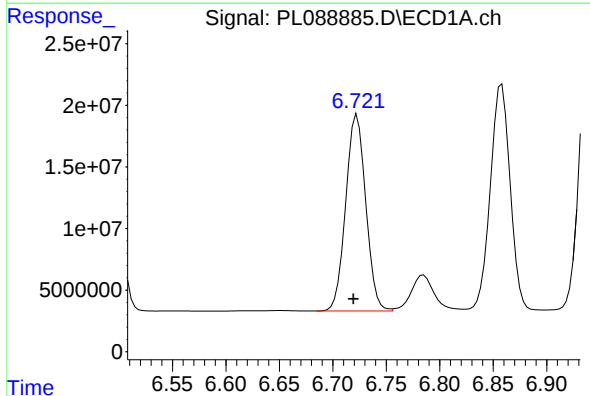
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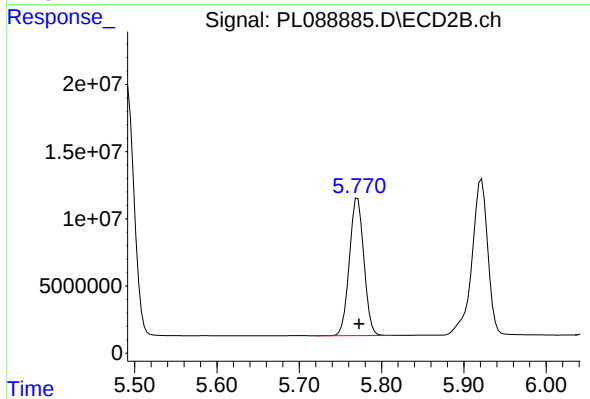
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 224248586
Conc: 138.07 ng/ml



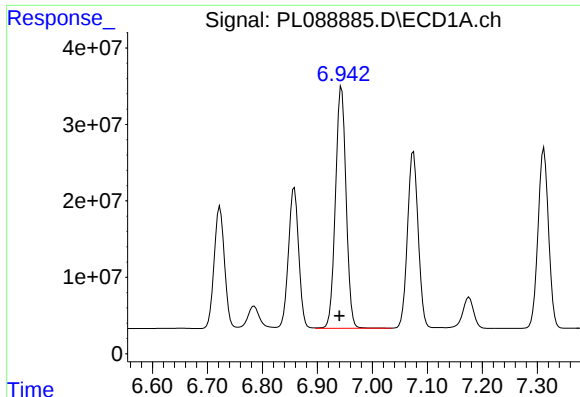
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 208120400
Conc: 76.13 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 125563625
Conc: 87.11 ng/ml



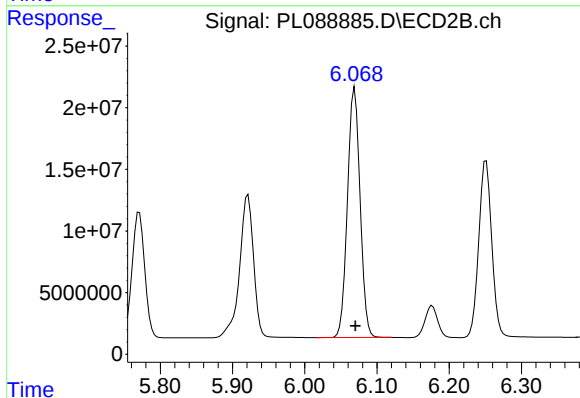
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 423663278
Conc: 147.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

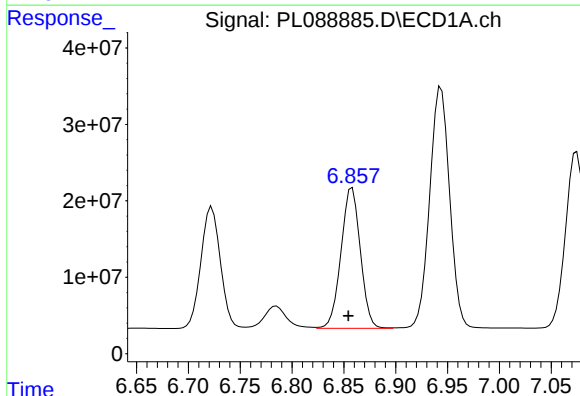
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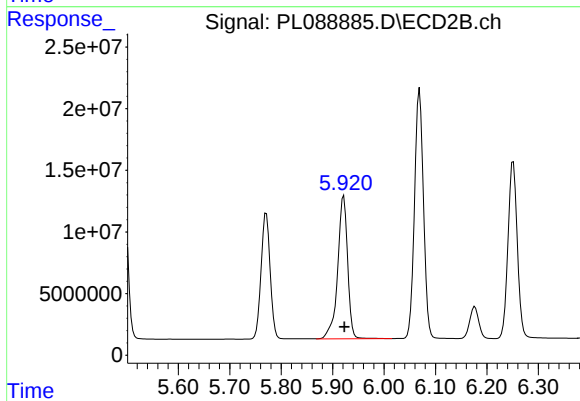
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 244783536
Conc: 170.24 ng/ml



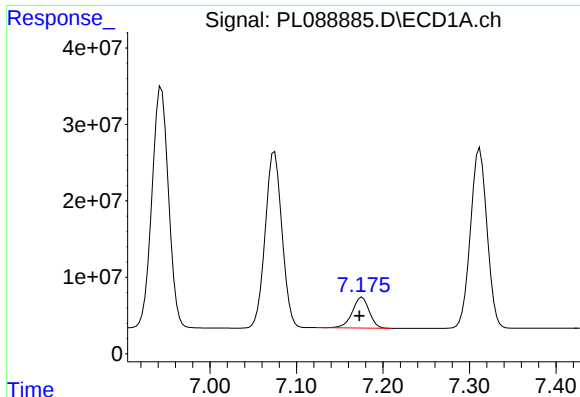
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 238366604
Conc: 93.60 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 156487386
Conc: 125.66 ng/ml



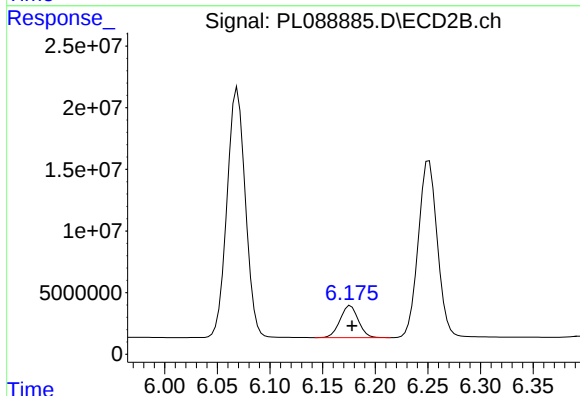
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 54059810
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

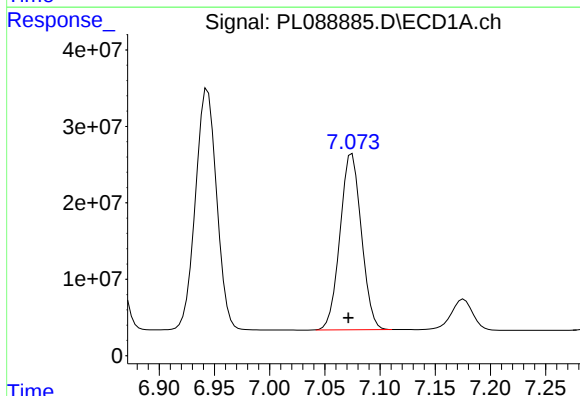
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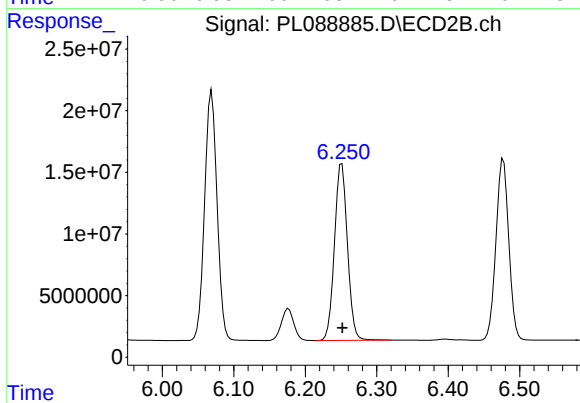
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 31313232
Conc: 23.33 ng/ml



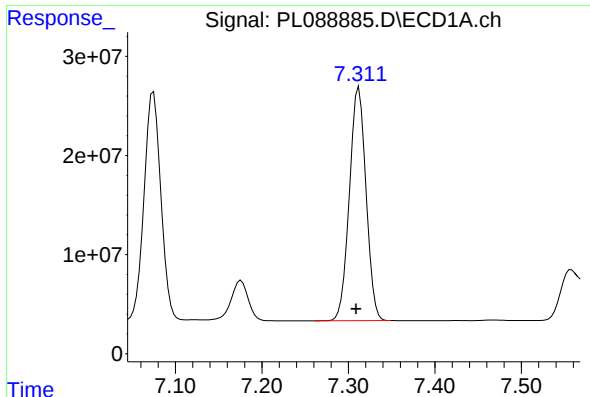
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 309819337
Conc: 148.39 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 180553542
Conc: 172.29 ng/ml



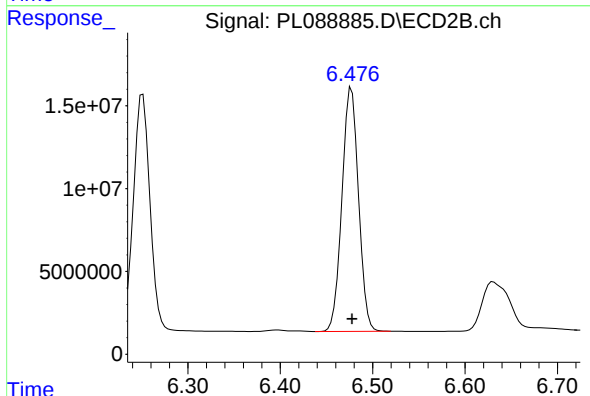
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 313736157
Conc: 113.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

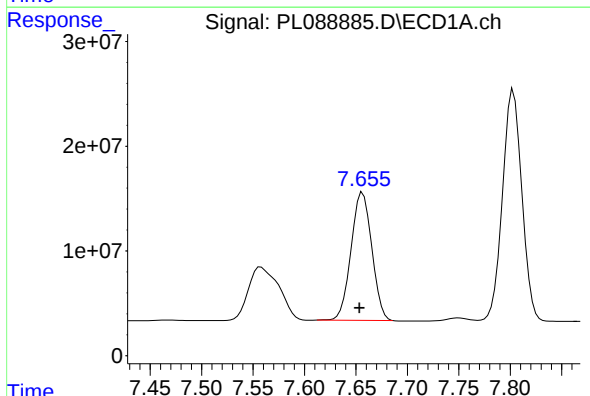
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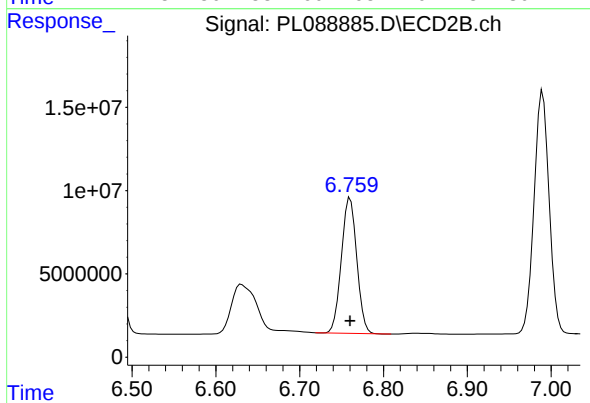
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 183605530
Conc: 132.33 ng/ml



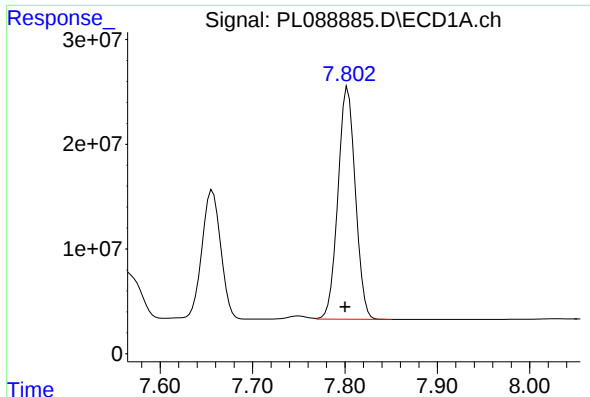
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 171565616
Conc: 113.88 ng/ml



#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 103582954
Conc: 129.14 ng/ml



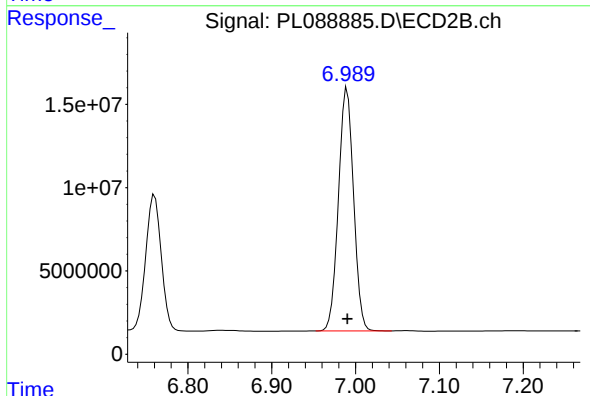
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 290120377
Conc: 98.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL

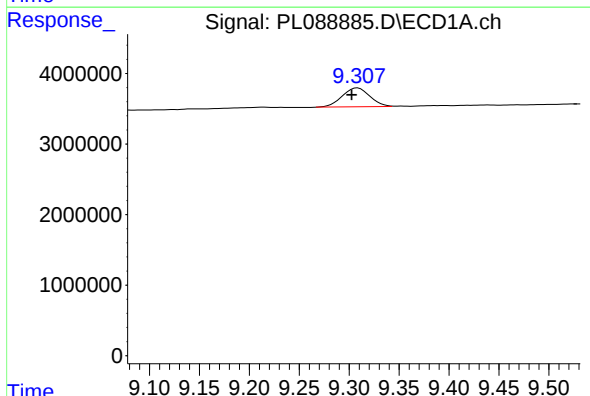
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



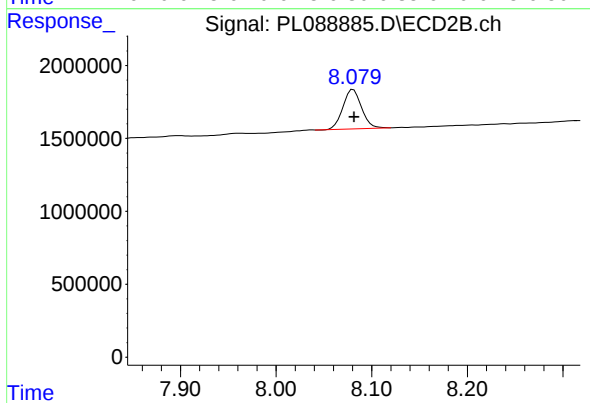
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 182741474
Conc: 110.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 5131384
Conc: 2.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 3653954
Conc: 2.69 ng/ml