

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 11:10
 Operator : AR\AJ
 Sample : PB154721BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154721BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/17/2023
 Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:20:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	46307103	21912787	19.930	20.151
28)	SA Decachlor...	9.026	7.865	34769666	25352550	21.369	20.334
Target Compounds							
2)	A alpha-BHC	3.934	3.189	33037222	15684545	10.007	10.158
3)	MA gamma-BHC...	4.268	3.520	31761720	15248604	9.957	10.035
4)	MA Heptachlor	4.859	3.861	36316323	15367577	10.799m	10.791
5)	MB Aldrin	5.203	4.141	33130550	14683441	10.023	10.103
6)	B beta-BHC	4.468	3.822	16697507	7750051	11.953	11.567
7)	B delta-BHC	4.714	4.050	37507688	15133744	11.631	9.968
8)	B Heptachlo...	5.633	4.647	39630781	14248396	13.155	10.739
9)	A Endosulfan I	6.019	5.017	28648924	13719936	10.884	11.071
10)	B gamma-Chl...	5.891	4.900	30923650	14884870	10.799	10.975
11)	B alpha-Chl...	5.970	4.964	30527071	15169641	10.813	11.134
12)	B 4,4'-DDE	6.149	5.162	24299819	12546022	10.587	10.188
13)	MA Dieldrin	6.296	5.284	26849785	14255773	10.160	10.499
14)	MA Endrin	6.525	5.559	21948754	12477492	10.064	10.201
15)	B Endosulfa...	6.746	5.857	21505039	12084860	10.168	10.016
16)	A 4,4'-DDD	6.668	5.720	19234637	11085490	11.472	10.729
17)	MA 4,4'-DDT	6.984	5.972	20347213	11485960	10.859	9.897
18)	B Endrin al...	6.877	6.038	17558945	10007286	10.409	10.091
19)	B Endosulfa...	7.113	6.263	22067692	13086547	11.047	11.005
20)	A Methoxychlor	7.465	6.556	10180825	7078125	10.608	10.316
21)	B Endrin ke...	7.597	6.768	21796279	13997320	10.896	9.701
22)	Mirex	8.073	6.949	19616884	13588440	11.812	11.782

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 11:10
Operator : AR\AJ
Sample : PB154721BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

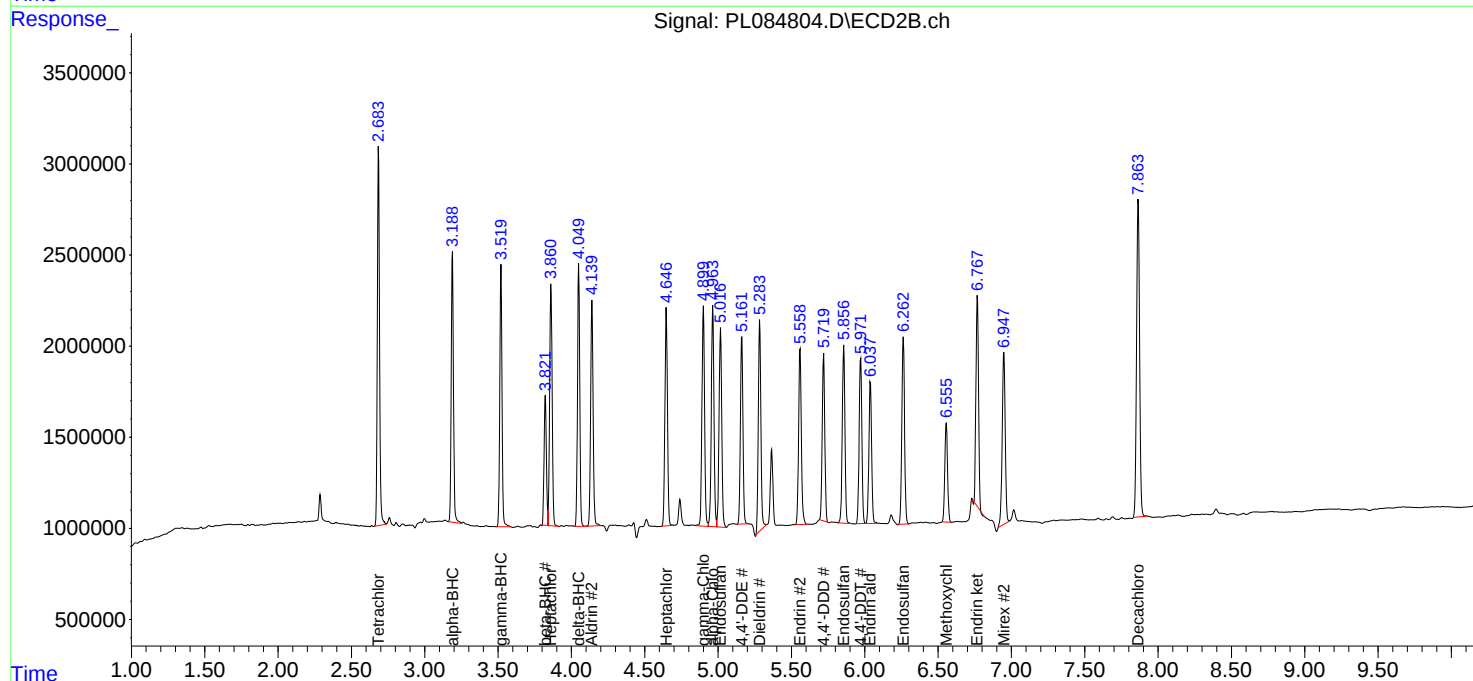
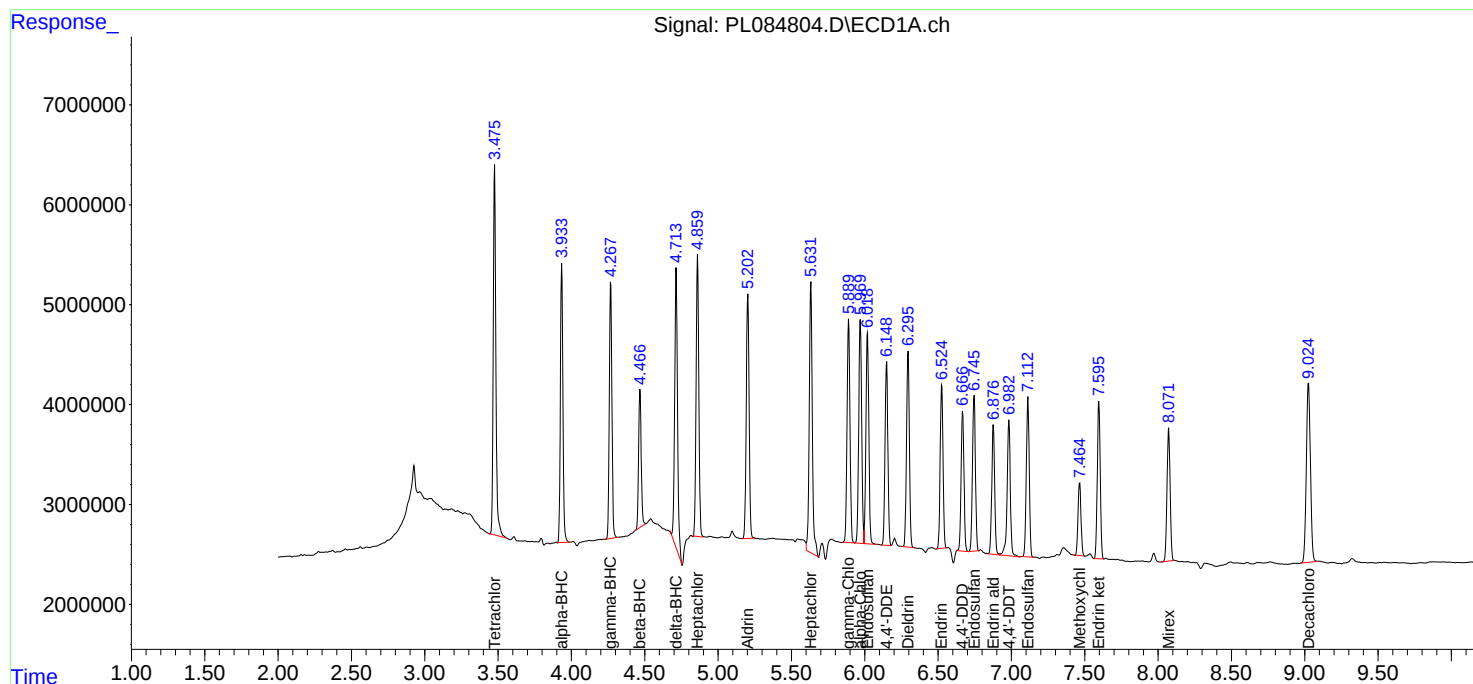
Instrument :
ECD_L
ClientSampleId :
PB154721BS

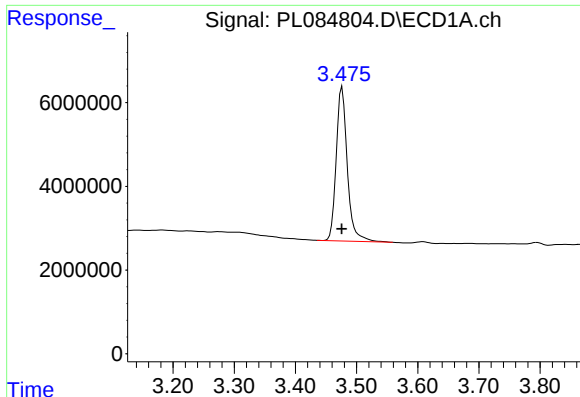
Manual Integrations
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Reviewed By : Abdul Mirza 08/17/2023
Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:20:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





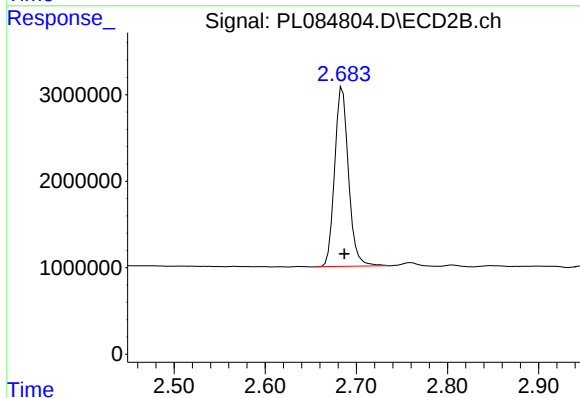
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46307103
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

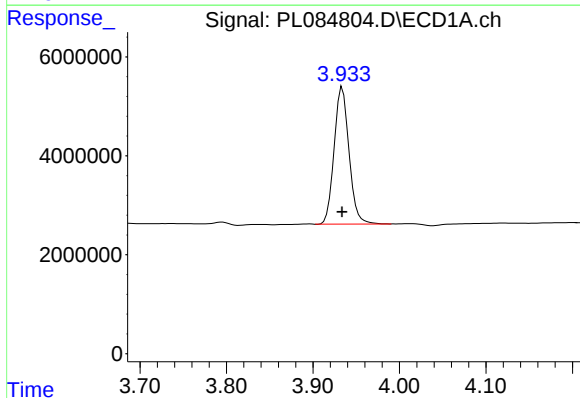
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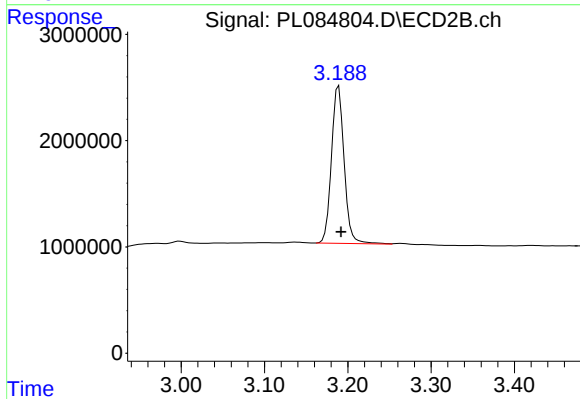
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21912787
Conc: 20.15 ng/ml



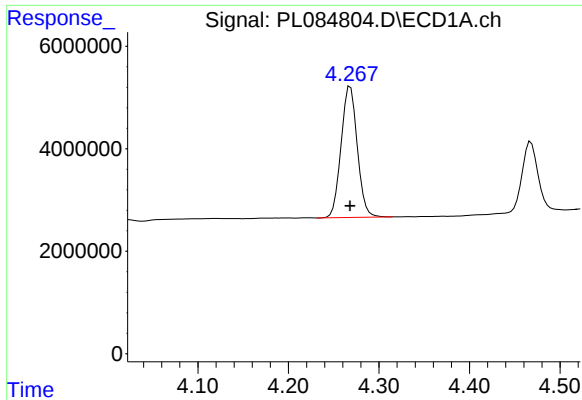
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 33037222
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 15684545
Conc: 10.16 ng/ml



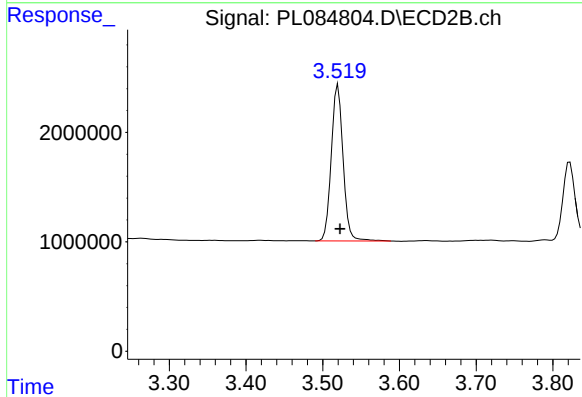
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 31761720
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

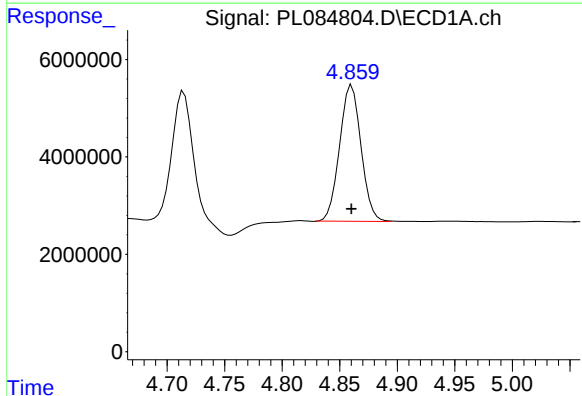
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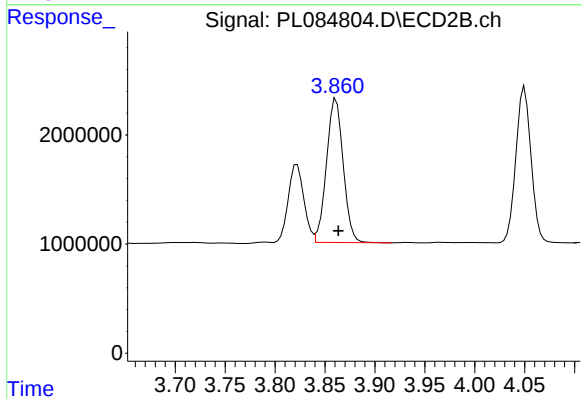
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 15248604
Conc: 10.04 ng/ml



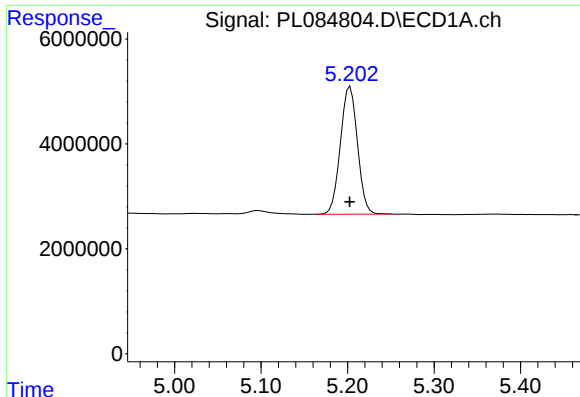
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 36316323
Conc: 10.80 ng/ml m



#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 15367577
Conc: 10.79 ng/ml



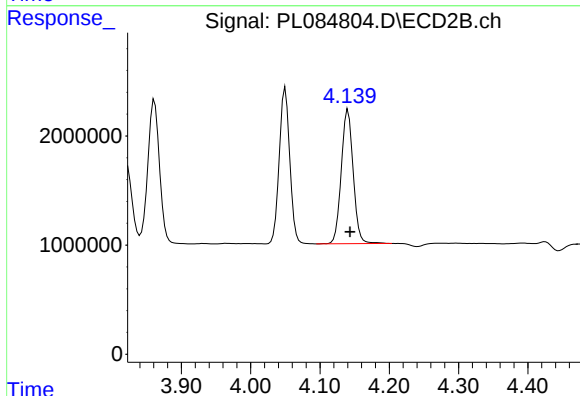
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 33130550
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

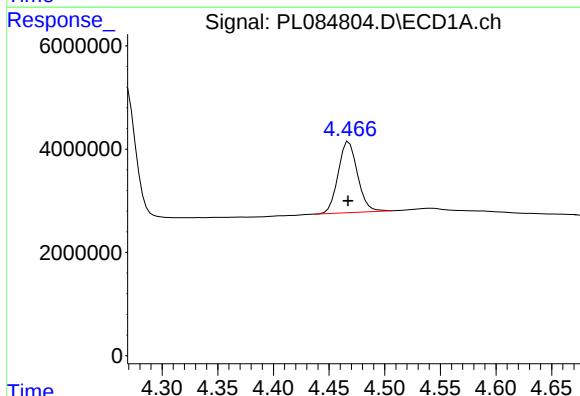
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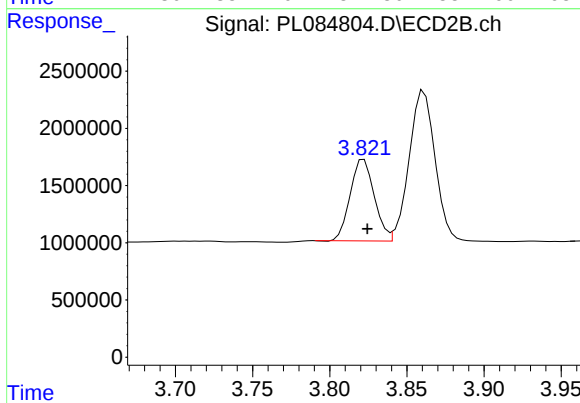
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 14683441
Conc: 10.10 ng/ml



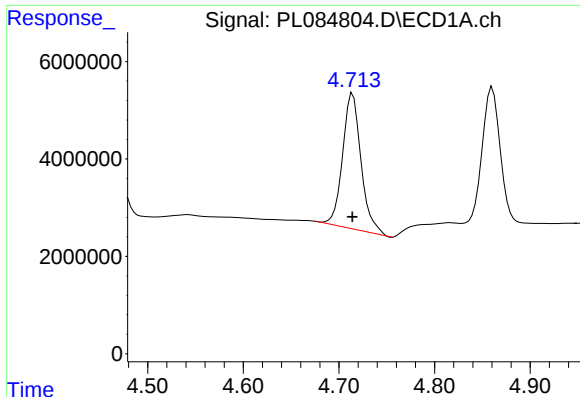
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 16697507
Conc: 11.95 ng/ml



#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 7750051
Conc: 11.57 ng/ml



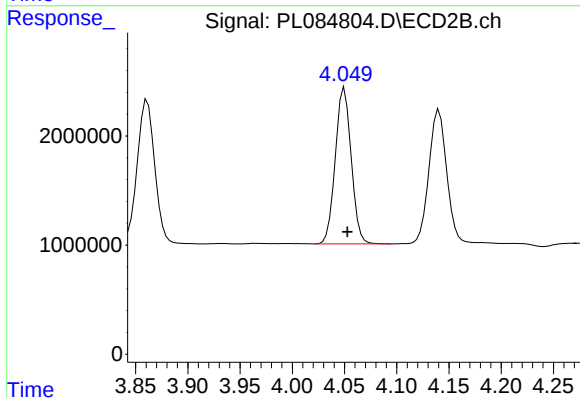
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 37507688
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

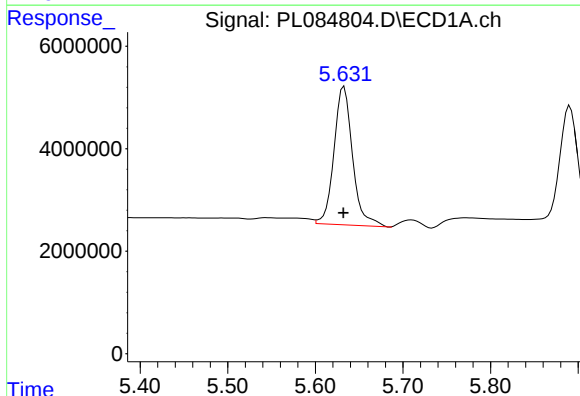
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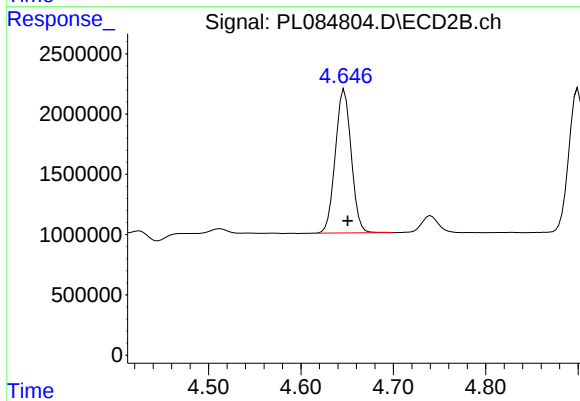
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 15133744
Conc: 9.97 ng/ml



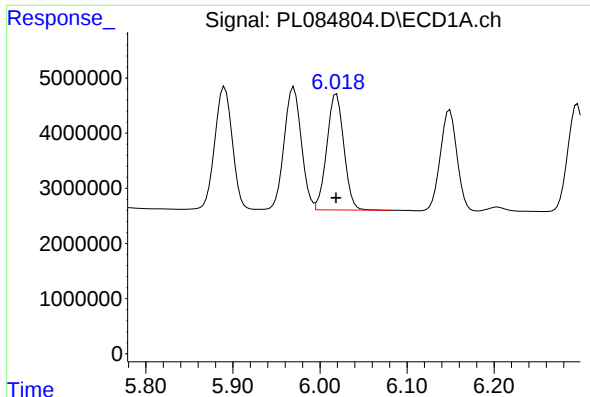
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 39630781
Conc: 13.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 14248396
Conc: 10.74 ng/ml



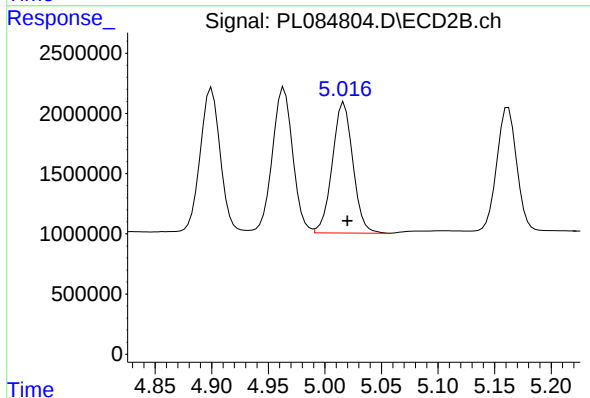
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 28648924
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

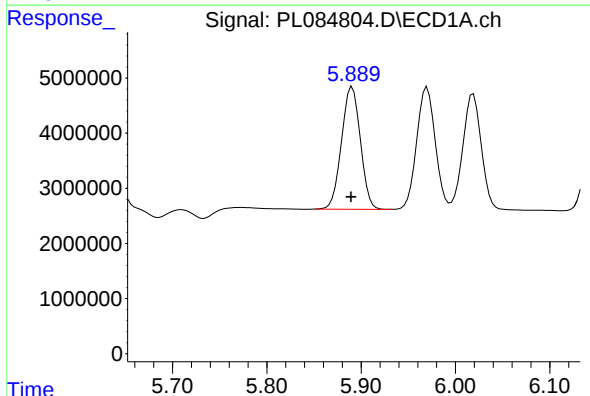
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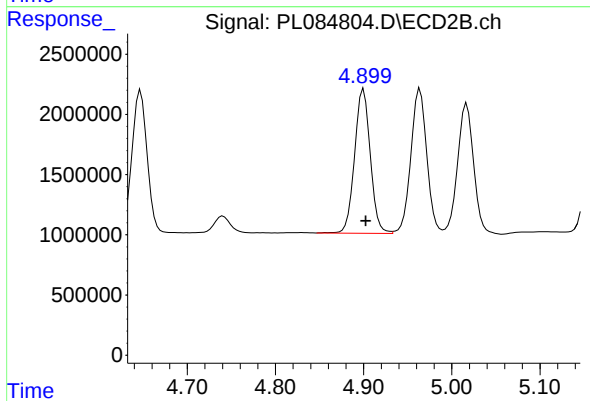
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 13719936
Conc: 11.07 ng/ml



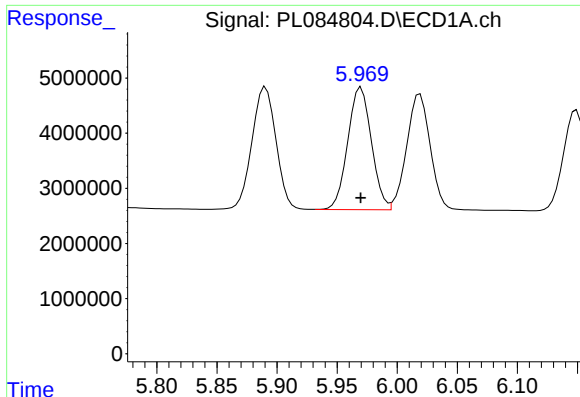
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 30923650
Conc: 10.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 14884870
Conc: 10.97 ng/ml



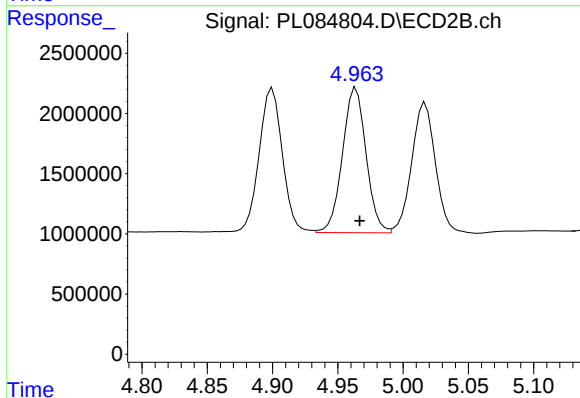
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 30527071
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

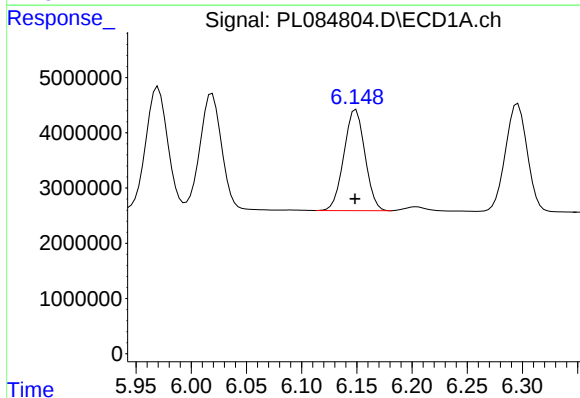
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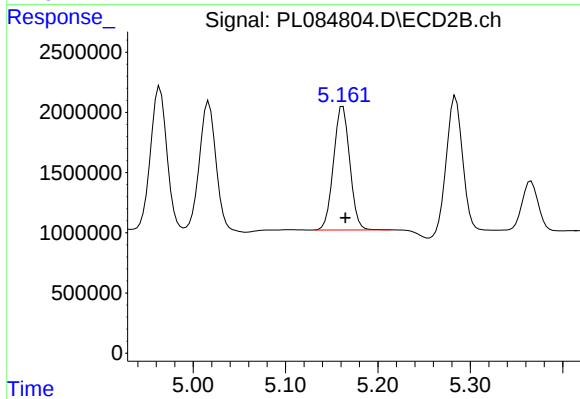
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 15169641
Conc: 11.13 ng/ml



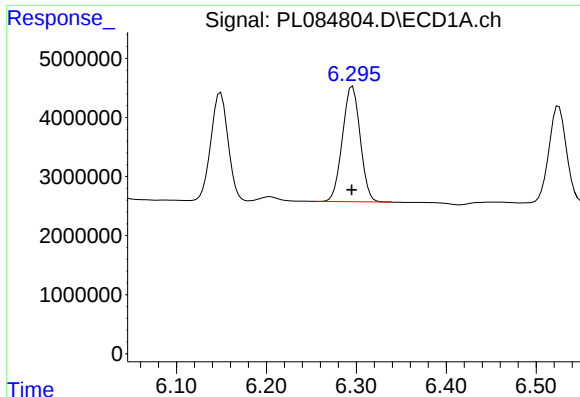
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 24299819
Conc: 10.59 ng/ml



#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 12546022
Conc: 10.19 ng/ml



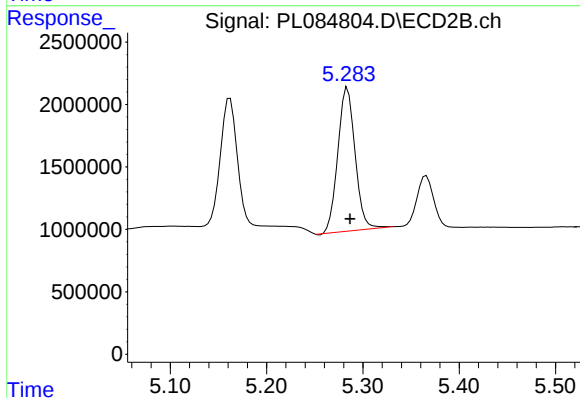
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 26849785
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

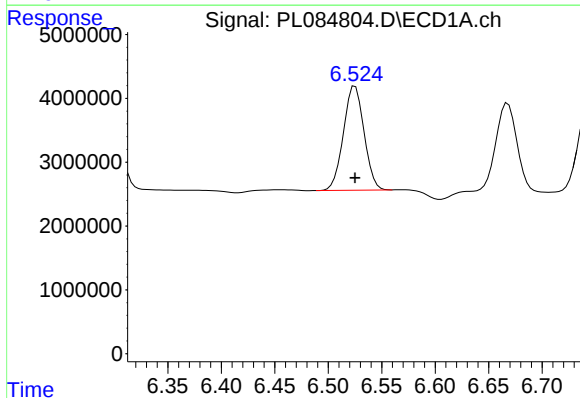
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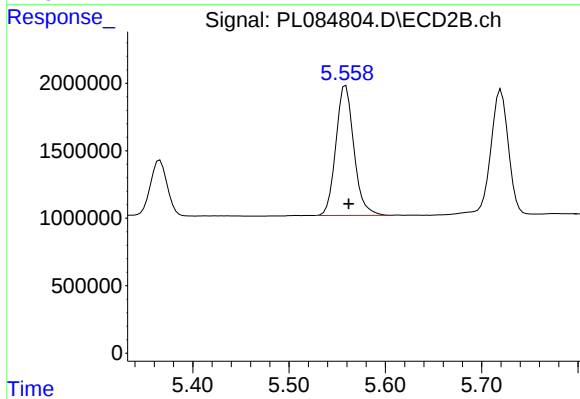
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 14255773
Conc: 10.50 ng/ml



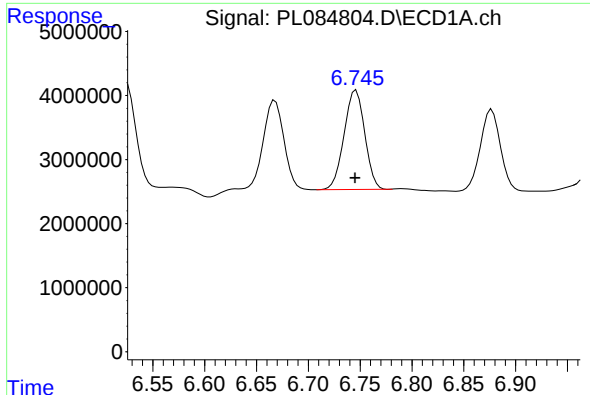
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 21948754
Conc: 10.06 ng/ml



#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 12477492
Conc: 10.20 ng/ml



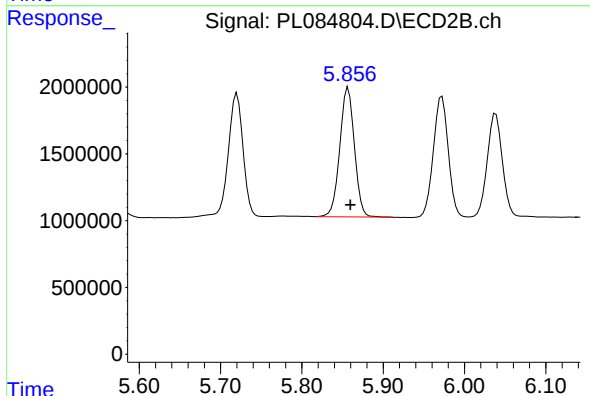
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 21505039
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

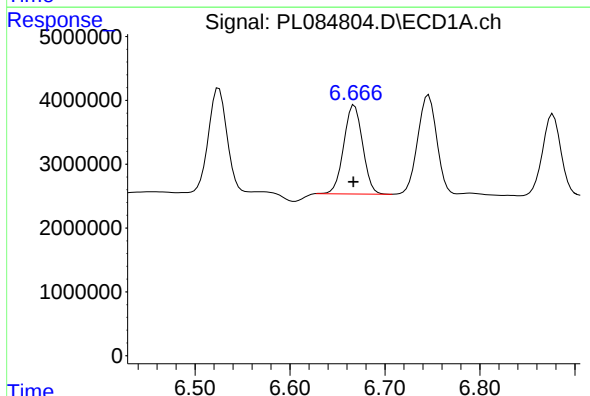
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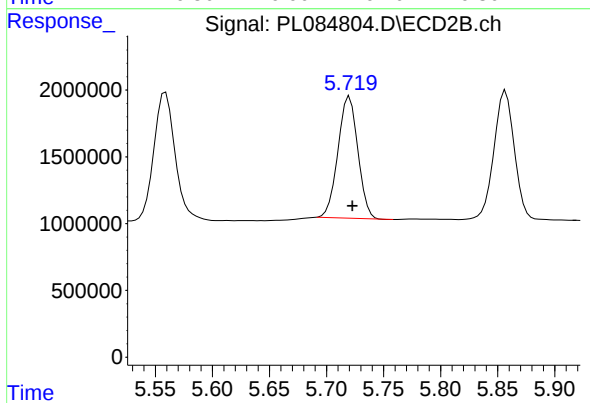
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 12084860
Conc: 10.02 ng/ml



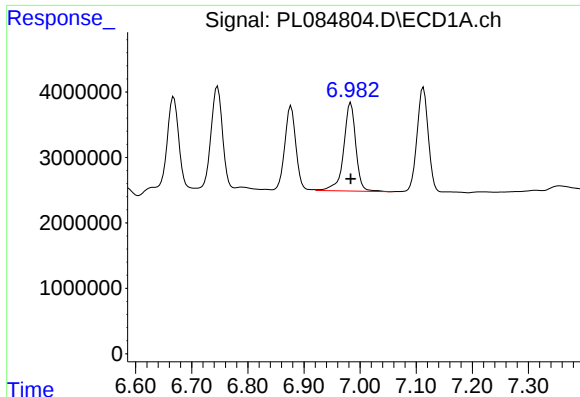
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 19234637
Conc: 11.47 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 11085490
Conc: 10.73 ng/ml



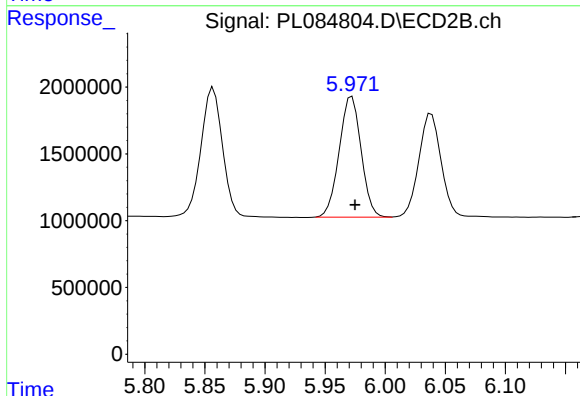
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 20347213
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

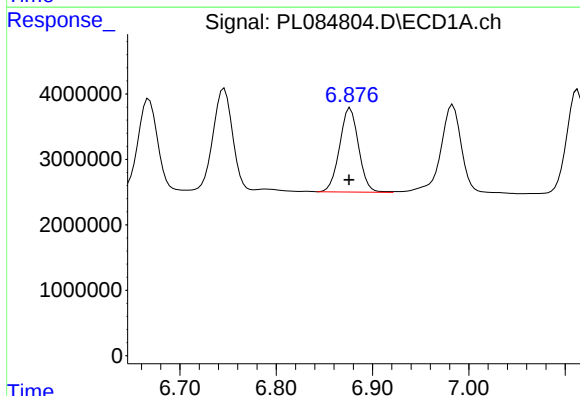
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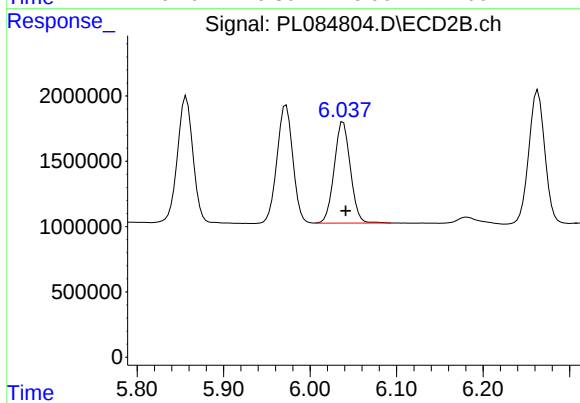
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 11485960
Conc: 9.90 ng/ml



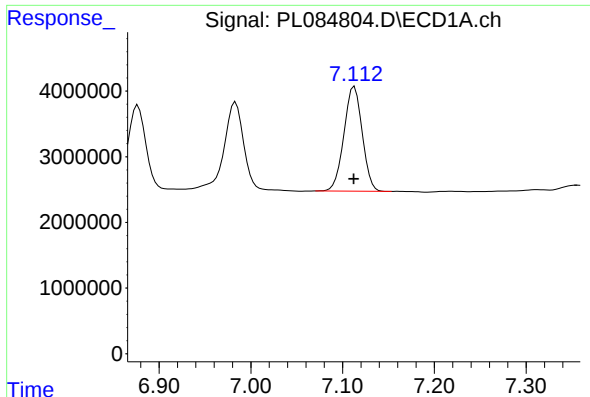
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 17558945
Conc: 10.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 10007286
Conc: 10.09 ng/ml



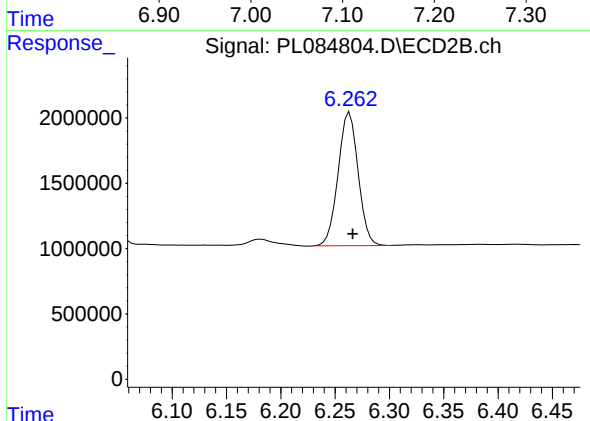
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 22067692
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

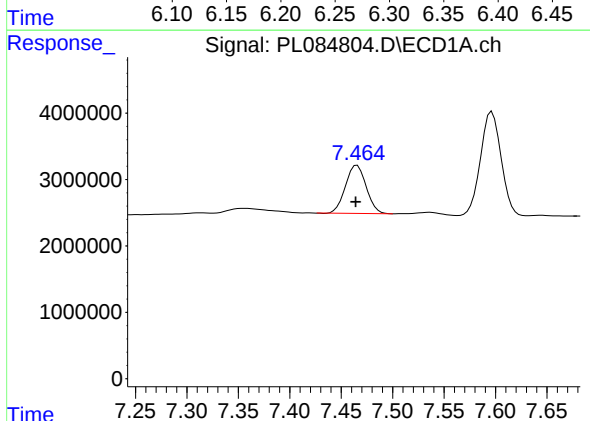
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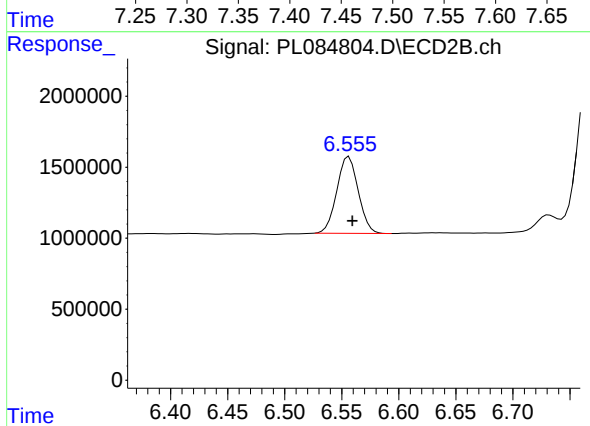
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 13086547
Conc: 11.00 ng/ml



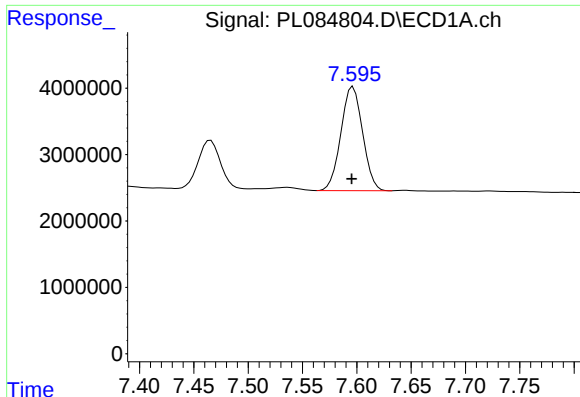
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 10180825
Conc: 10.61 ng/ml



#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 7078125
Conc: 10.32 ng/ml



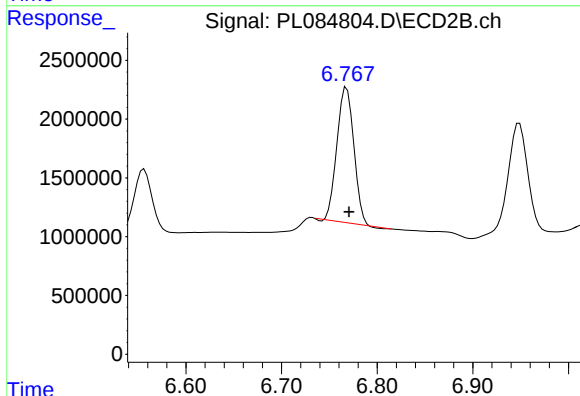
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 21796279
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

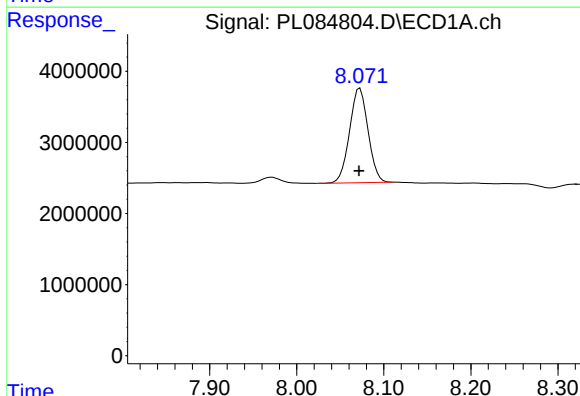
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023



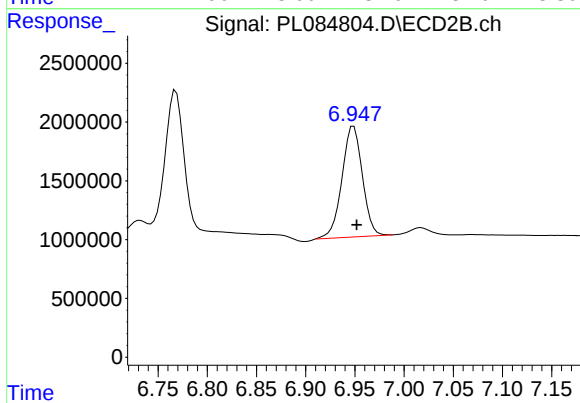
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 13997320
Conc: 9.70 ng/ml



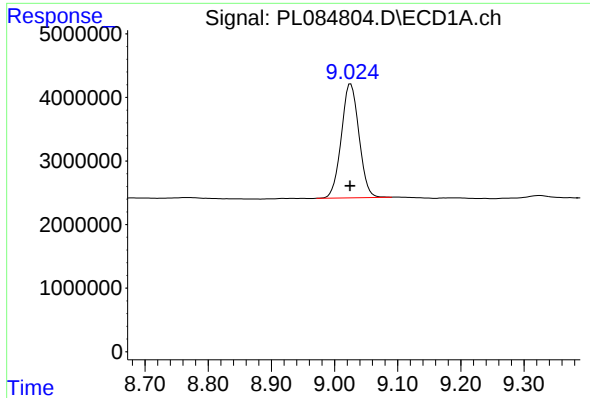
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 19616884
Conc: 11.81 ng/ml



#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 13588440
Conc: 11.78 ng/ml



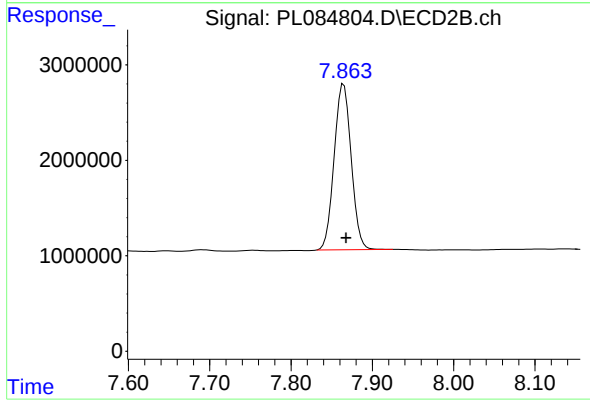
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 34769666
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154721BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 25352550
Conc: 20.33 ng/ml