

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:46
 Operator : AR\AJ
 Sample : N4486-01MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PC-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:40:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.627	7744365	15168107	4.831	5.109
28)	SA Decachlor...	8.909	7.724	5623809	8020895	4.351	3.195m#
Target Compounds							
2)	A alpha-BHC	3.881	3.119	39657031	67653510	16.711m	14.918
3)	MA gamma-BHC...	4.218	3.443	30524131	63176490	13.797	15.645
4)	MA Heptachlor	4.792	3.774	31675996	63239415	14.307m	15.967
5)	MB Aldrin	5.133	4.048	30483569	77323978	15.338	20.376 #
6)	B beta-BHC	4.430	3.743	15150367	21671076	15.589	13.017
7)	B delta-BHC	4.674	3.965	27641295	66215402	13.463	16.318
8)	B Heptachlo...	5.566	4.548	33023693	60395956	18.943m	17.861
9)	A Endosulfan I	5.953	4.914	24506535	43069020	15.205	13.650
10)	B gamma-Chl...	5.821	4.795	31177209	56755210	17.806m	16.652m
11)	B alpha-Chl...	5.898	4.859	29357960	56657676	16.996m	17.109
12)	B 4,4'-DDE	6.078	5.054	22662187	54547692	14.236	16.764
13)	MA Dieldrin	6.230	5.175	25226942	54856302	15.630	16.544m
14)	MA Endrin	6.462	5.450	22911532	28482730	16.567	9.989m#
15)	B Endosulfa...	6.691	5.745	21682272	39336855	15.696	14.928
16)	A 4,4'-DDD	6.603	5.607	16863546	35997855	14.403	13.896
17)	MA 4,4'-DDT	6.914	5.853	19542286	45576500	15.422	17.298m
18)	B Endrin al...	6.820	5.925	18692046	34900479	17.676	16.913
19)	B Endosulfa...	7.056	6.147	24940709	36319479	19.476	13.506 #
20)	A Methoxychlor	7.395	6.433	9688614	20830594	14.670	15.211
21)	B Endrin ke...	7.543	6.646	19942148	50213262	14.432	16.581
22)	Mirex	8.003	6.821	15289257	32380409	14.561	15.062m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:46
Operator : AR\AJ
Sample : N4486-01MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

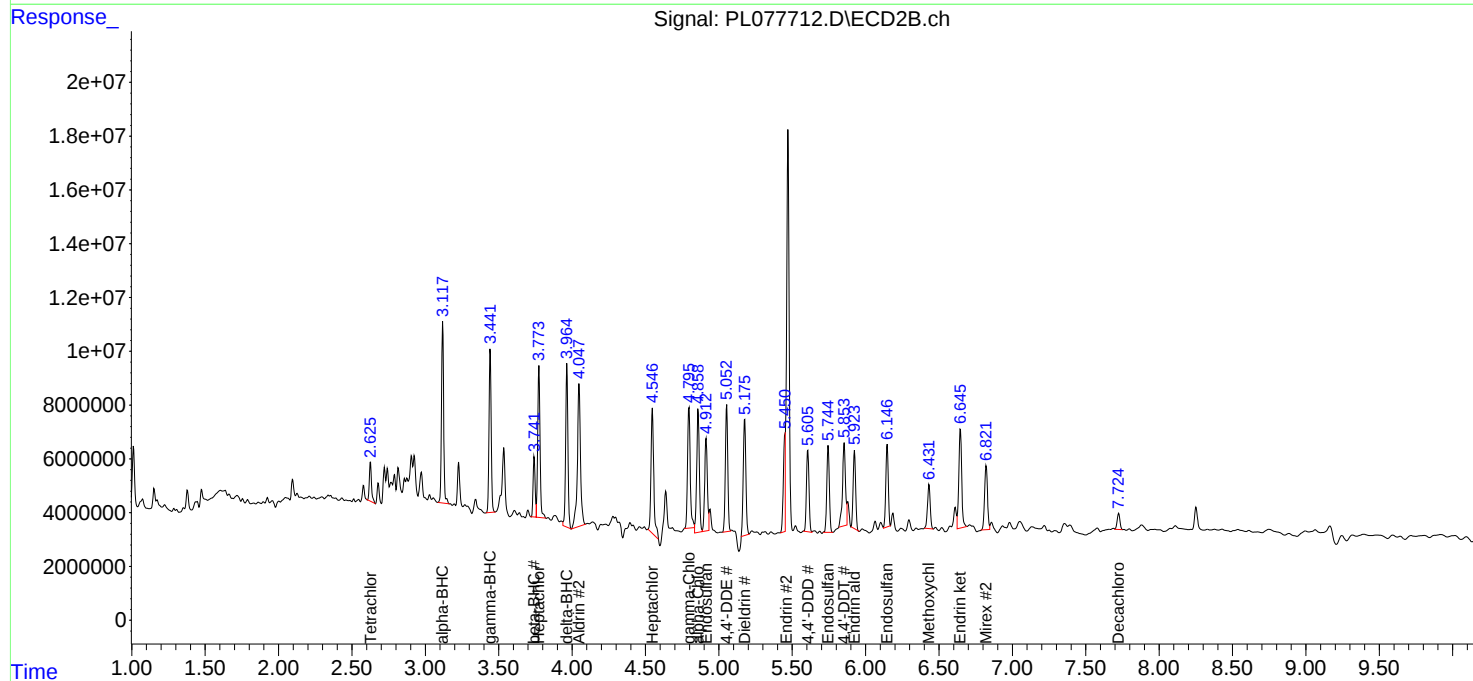
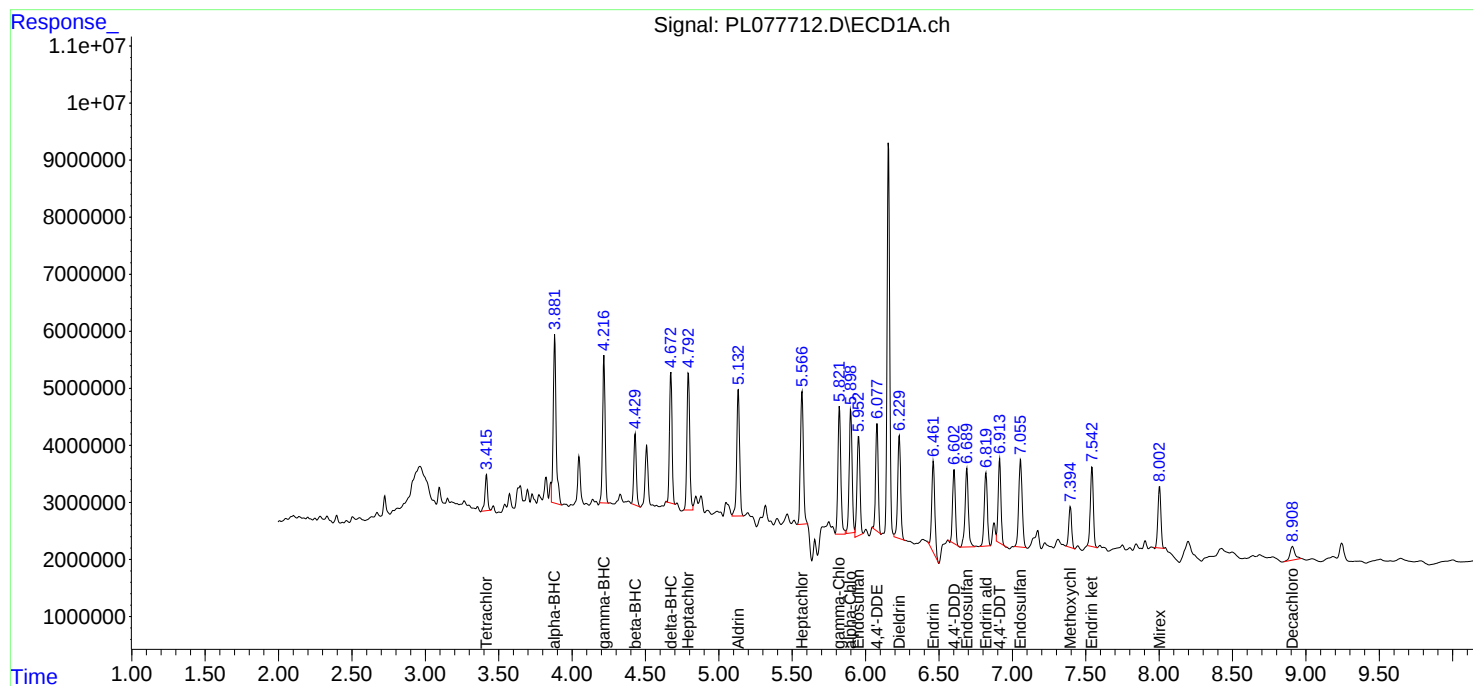
Instrument :
ECD_L
ClientSampleId :
PC-1MS

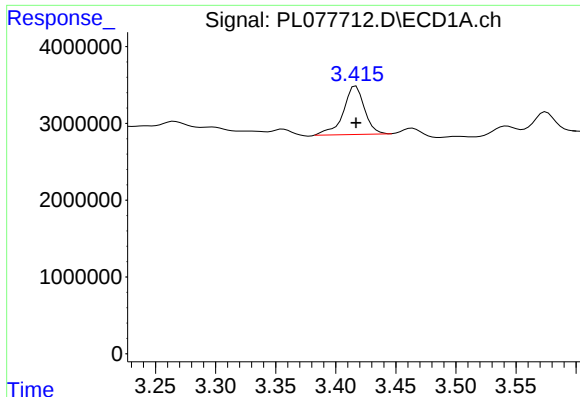
Manual Integrations
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Reviewed By : Abdul Mirza 09/14/2022
Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:40:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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





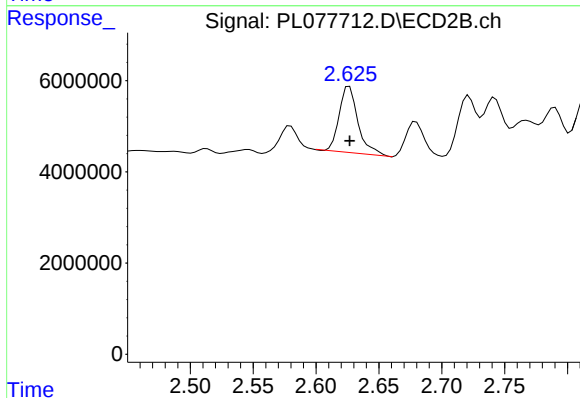
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 7744365
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

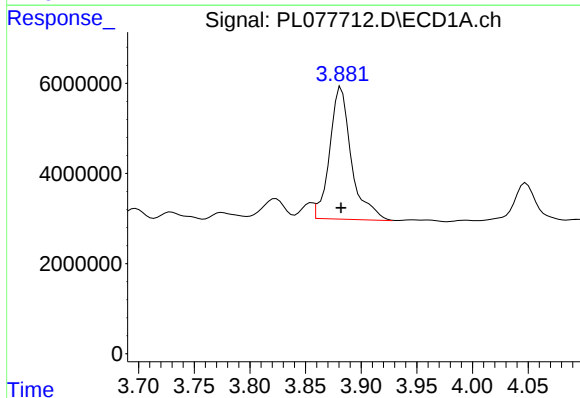
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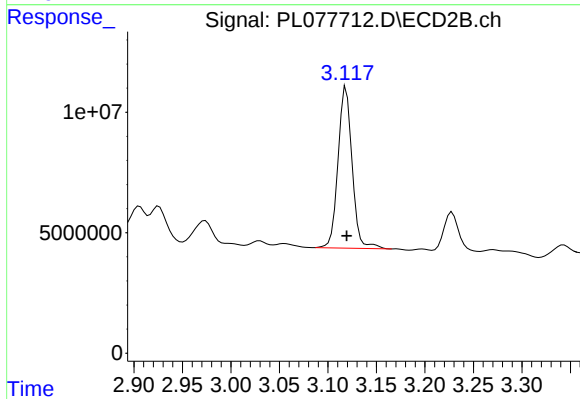
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 15168107
Conc: 5.11 ng/ml



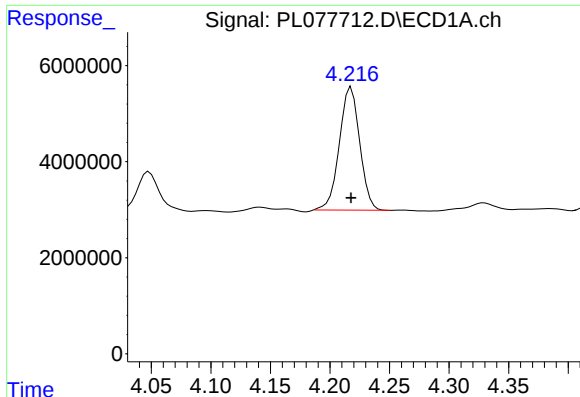
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 39657031
Conc: 16.71 ng/ml m



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 67653510
Conc: 14.92 ng/ml



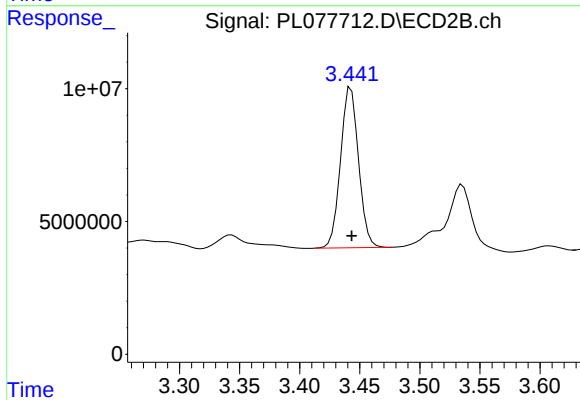
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 30524131
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

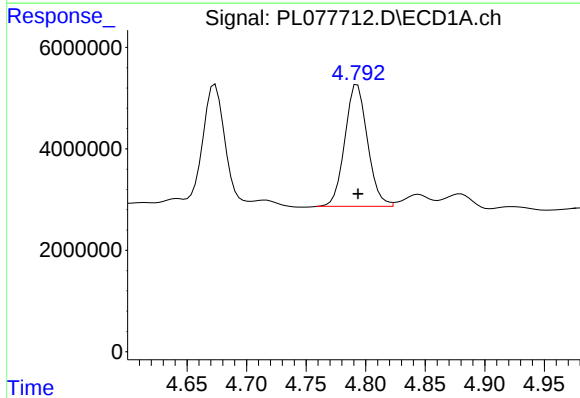
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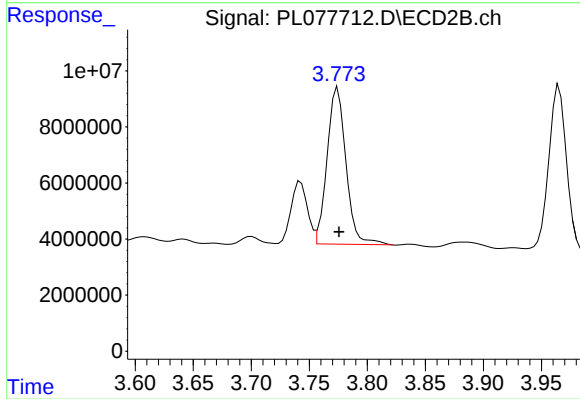
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 63176490
Conc: 15.64 ng/ml



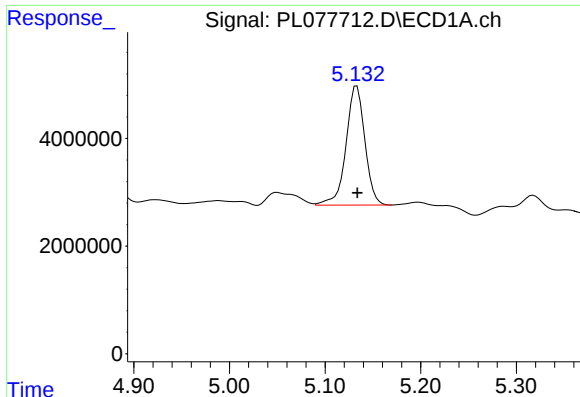
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 31675996
Conc: 14.31 ng/ml m



#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 63239415
Conc: 15.97 ng/ml



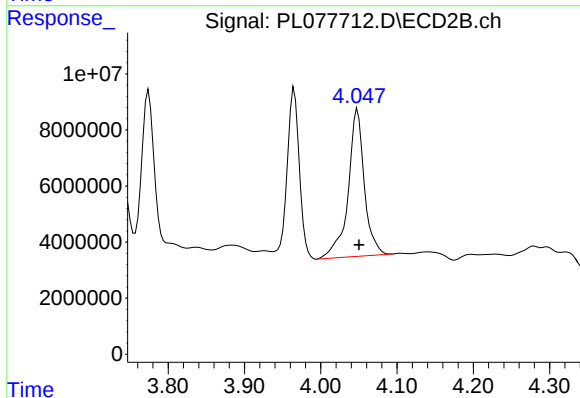
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 30483569
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

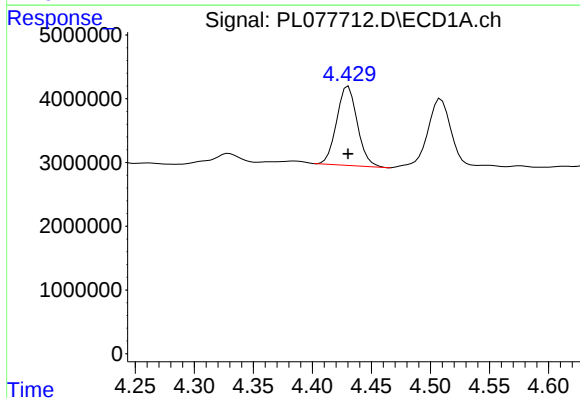
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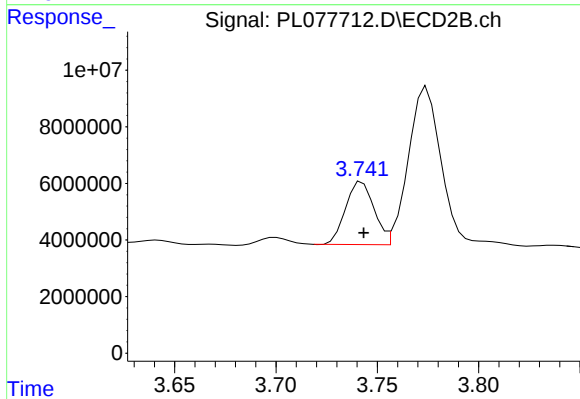
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 77323978
Conc: 20.38 ng/ml



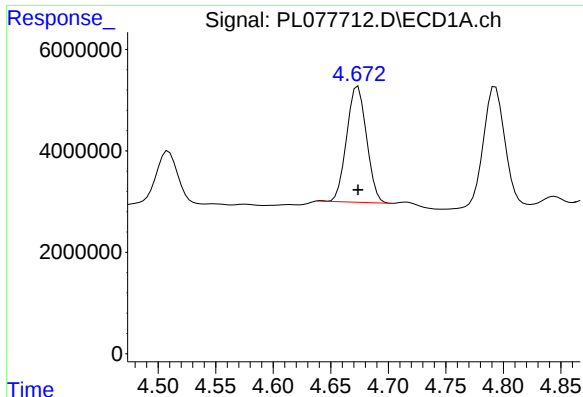
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 15150367
Conc: 15.59 ng/ml



#6 beta-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 21671076
Conc: 13.02 ng/ml



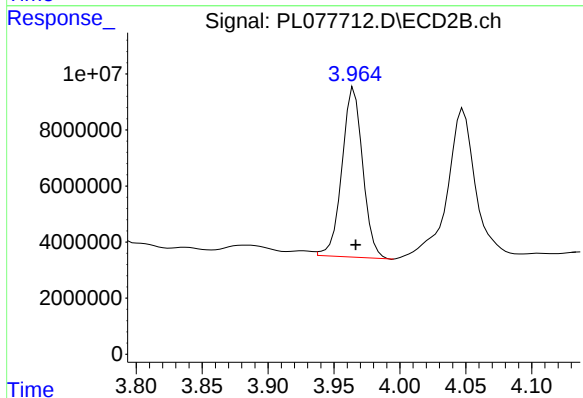
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 27641295
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

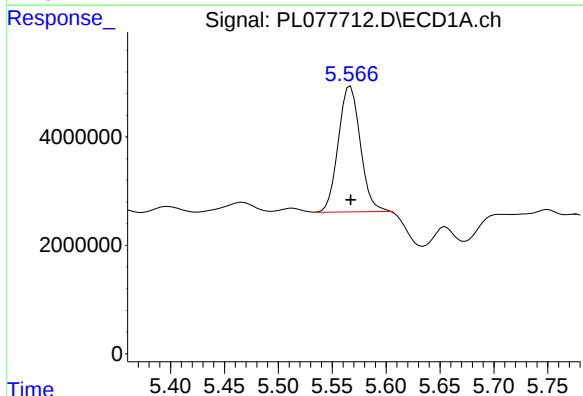
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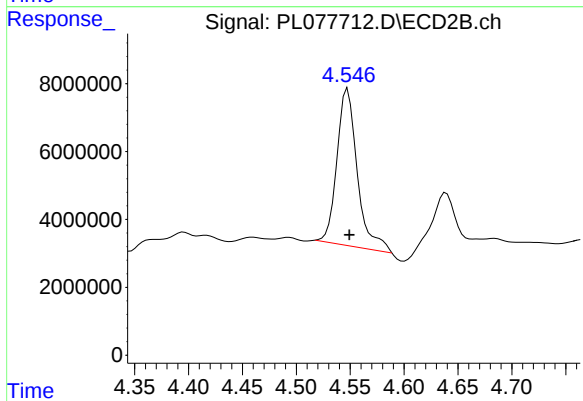
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 66215402
Conc: 16.32 ng/ml



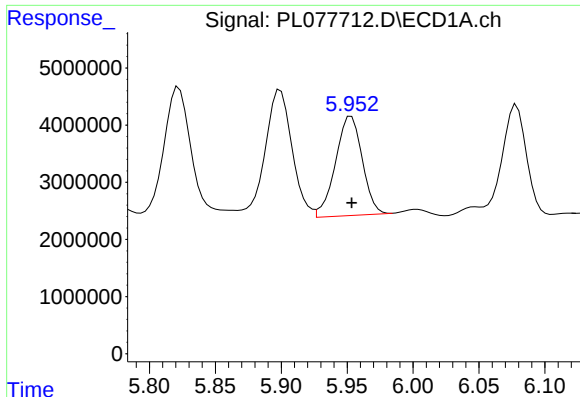
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 33023693
Conc: 18.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 60395956
Conc: 17.86 ng/ml



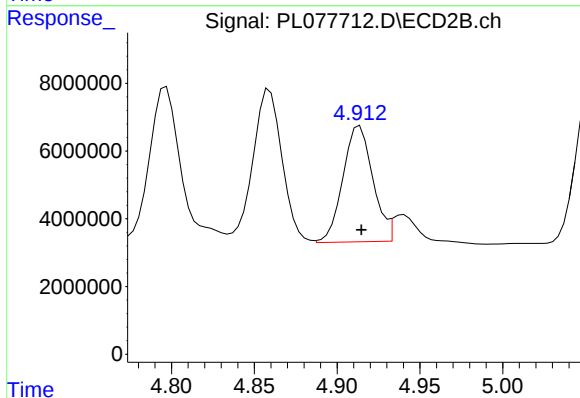
#9 Endosulfan I

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 24506535
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

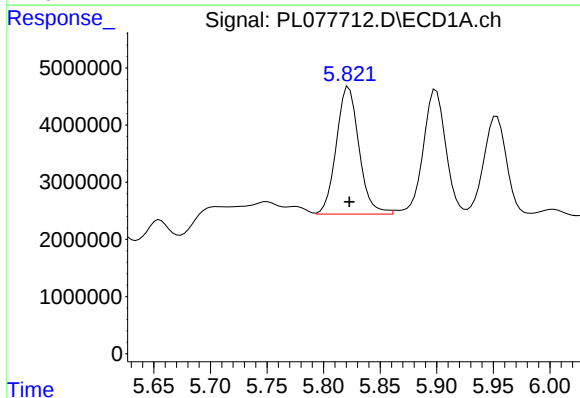
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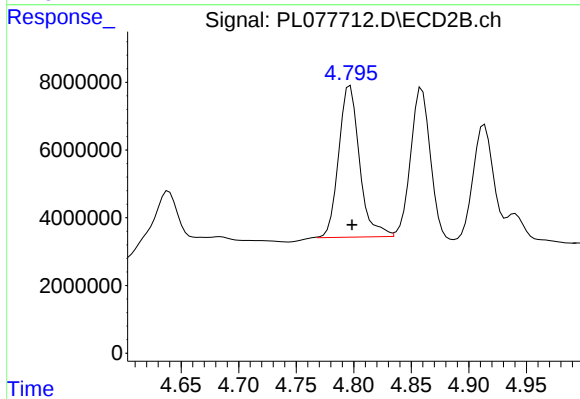
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 43069020
Conc: 13.65 ng/ml



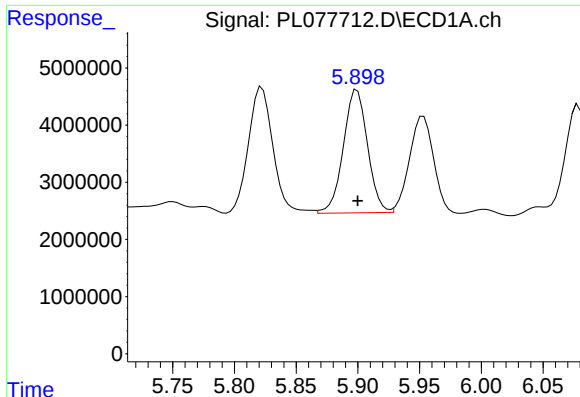
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 31177209
Conc: 17.81 ng/ml m



#10 gamma-Chlordane

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 56755210
Conc: 16.65 ng/ml m



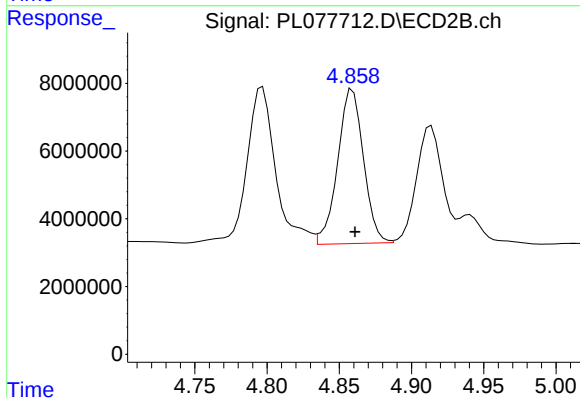
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 29357960
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

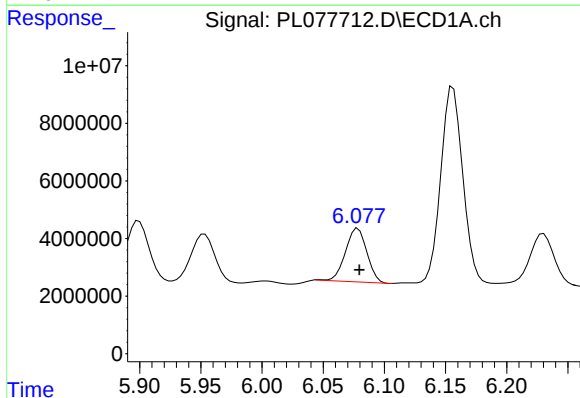
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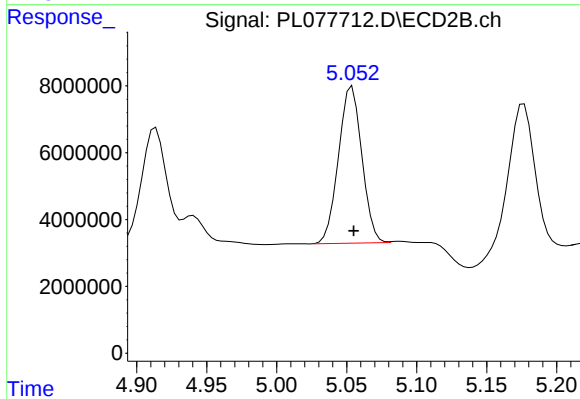
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 56657676
Conc: 17.11 ng/ml



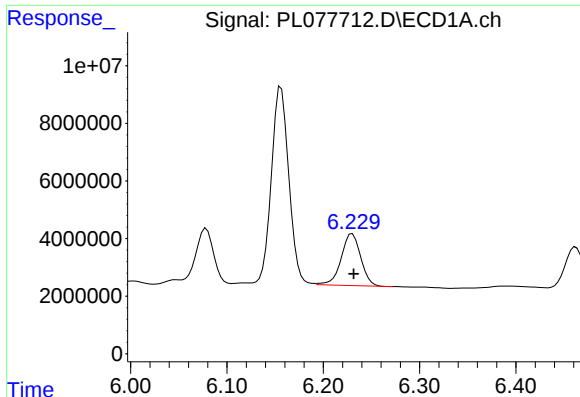
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 22662187
Conc: 14.24 ng/ml



#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 54547692
Conc: 16.76 ng/ml



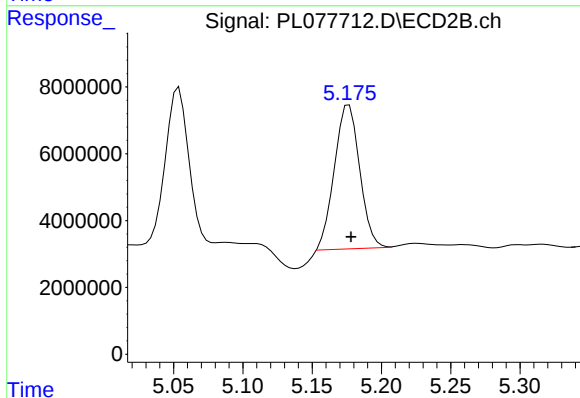
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 25226942
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

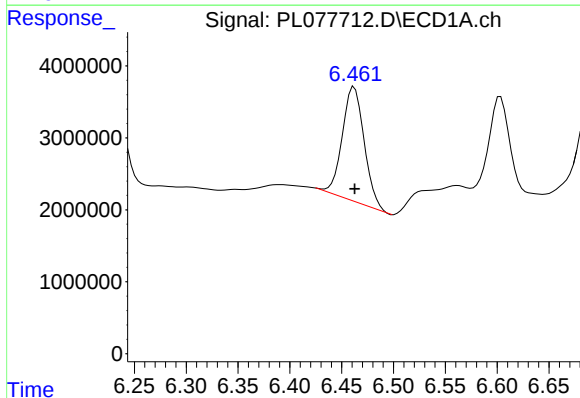
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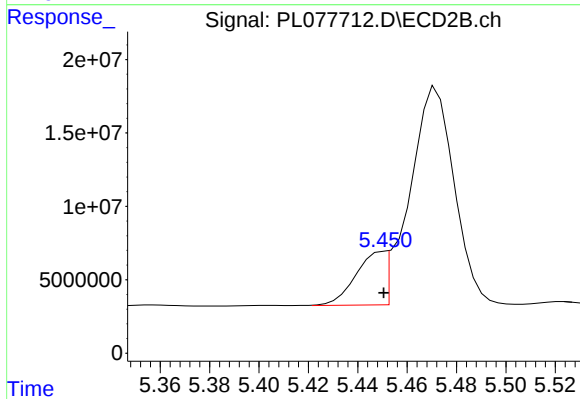
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 54856302
Conc: 16.54 ng/ml m



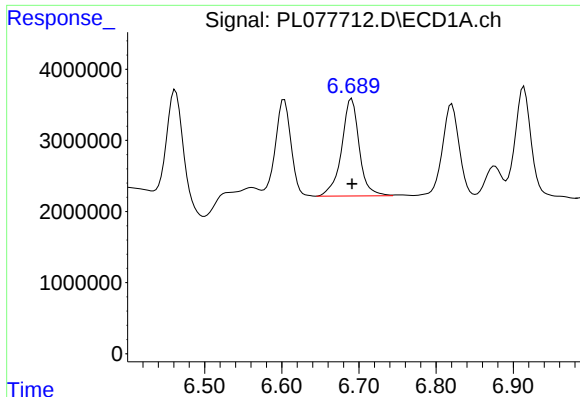
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 22911532
Conc: 16.57 ng/ml



#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 28482730
Conc: 9.99 ng/ml m



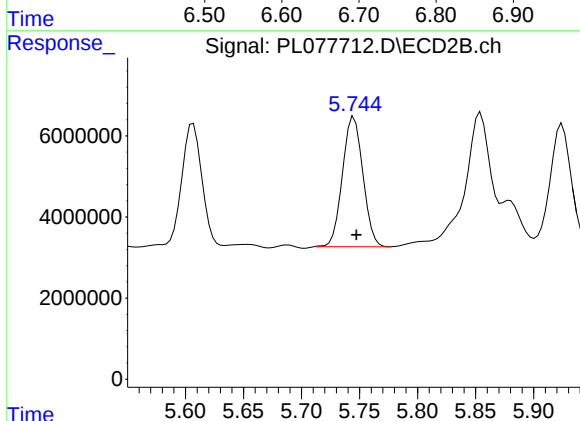
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 21682272
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

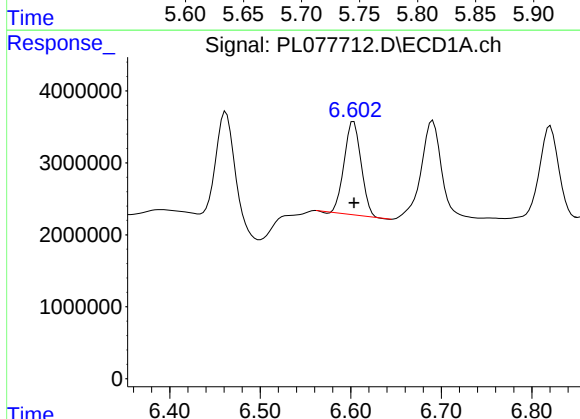
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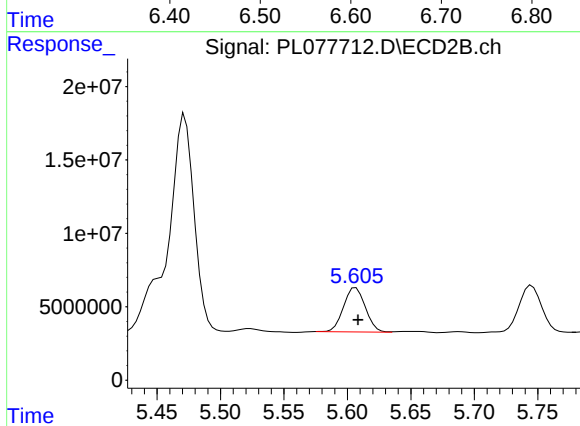
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 39336855
Conc: 14.93 ng/ml



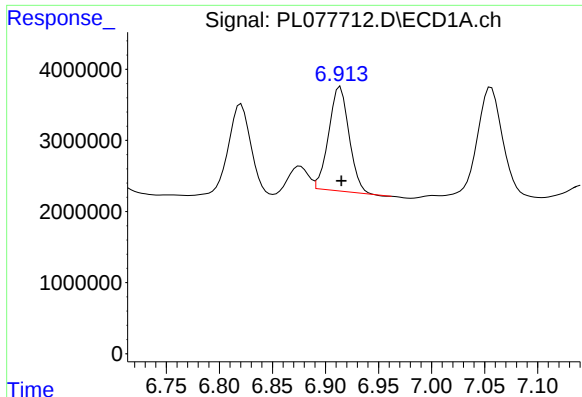
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 16863546
Conc: 14.40 ng/ml



#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 35997855
Conc: 13.90 ng/ml



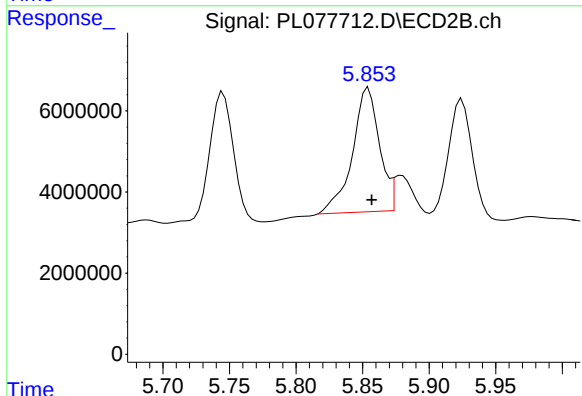
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 19542286
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

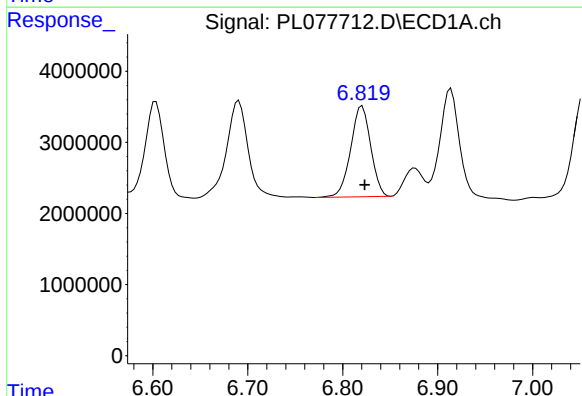
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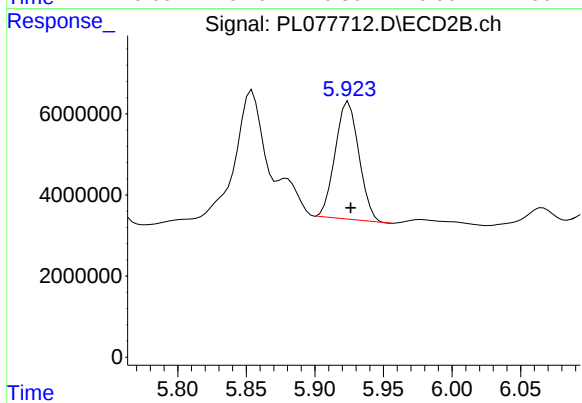
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 45576500
Conc: 17.30 ng/ml m



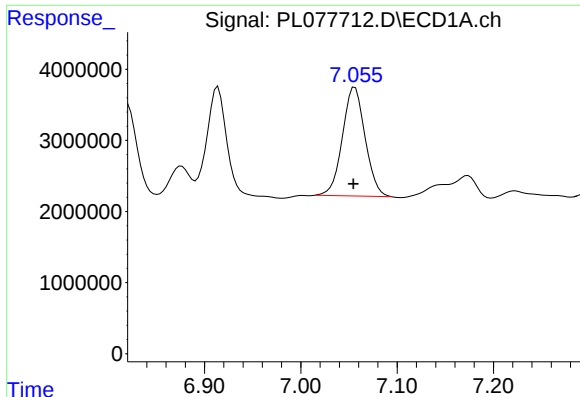
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 18692046
Conc: 17.68 ng/ml



#18 Endrin aldehyde

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 34900479
Conc: 16.91 ng/ml



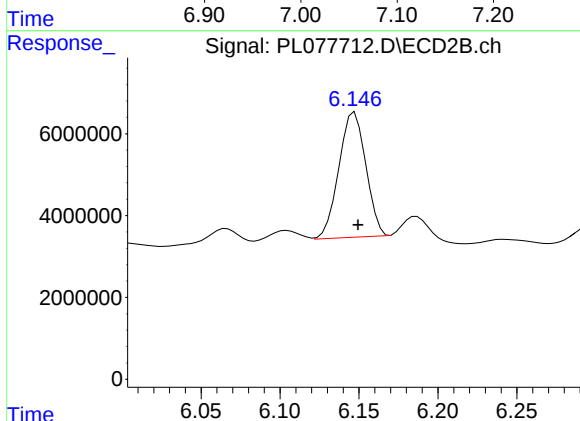
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 24940709
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

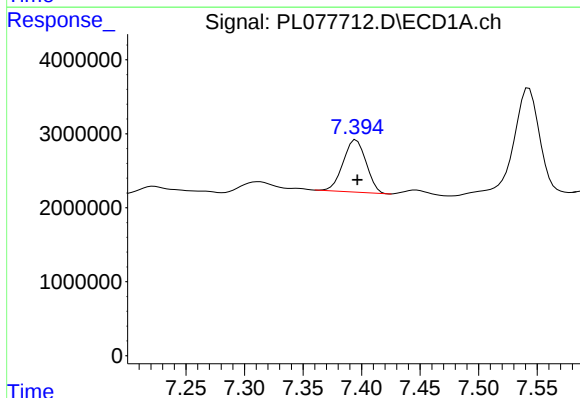
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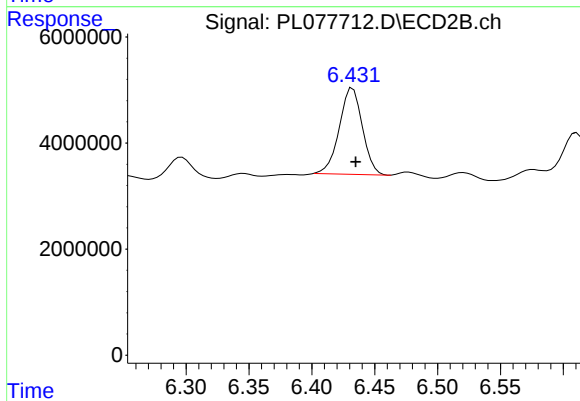
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 36319479
Conc: 13.51 ng/ml



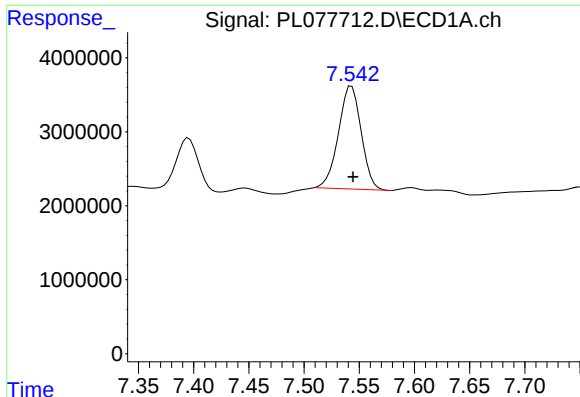
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 9688614
Conc: 14.67 ng/ml



#20 Methoxychlor

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 20830594
Conc: 15.21 ng/ml



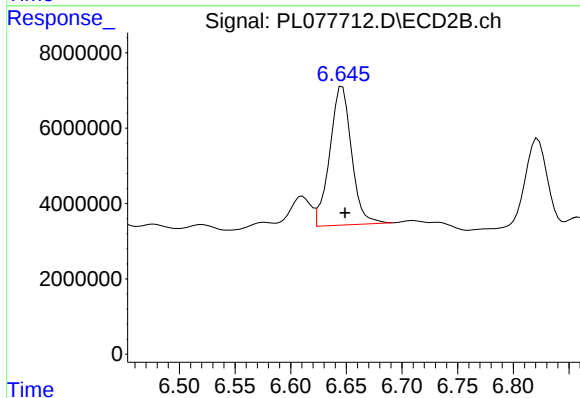
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 19942148
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

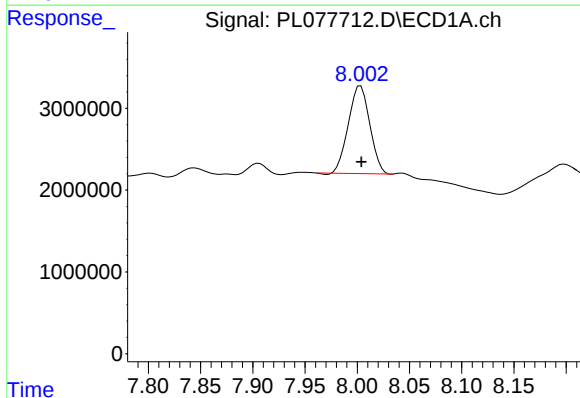
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2022
Supervised By :Ankita Jodhani 09/14/2022



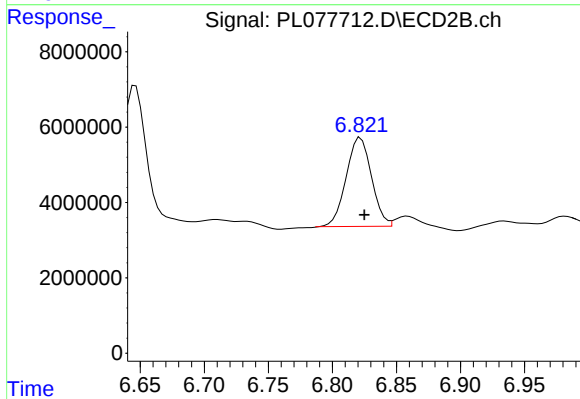
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 50213262
Conc: 16.58 ng/ml



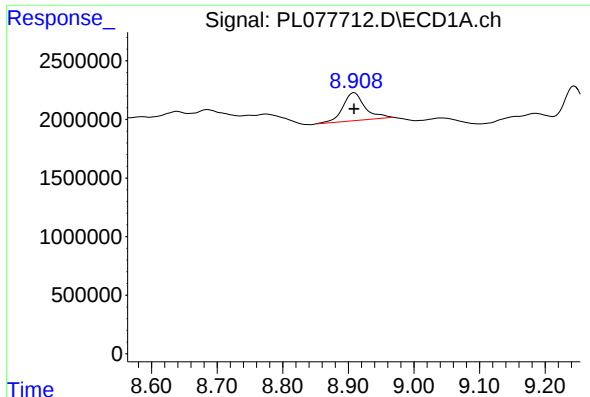
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 15289257
Conc: 14.56 ng/ml



#22 Mirex

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 32380409
Conc: 15.06 ng/ml m



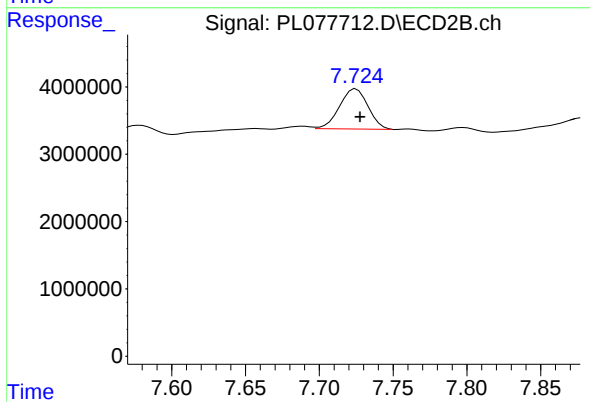
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 5623809
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PC-1MS

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#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 8020895
Conc: 3.20 ng/ml m