

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 16:39
 Operator : AR\AJ
 Sample : PB157640BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157640BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2023
 Supervised By : Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:11:54 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...	3.449	2.699	72046027	22096886	22.324	22.589
28)	SA Decachlor...	9.046	7.897	62874404	21025494	27.507	21.851
Target Compounds							
2)	A alpha-BHC	3.906	3.204	52524687	14044057	11.672m	10.958m
3)	MA gamma-BHC...	4.243	3.537	47597275	14529772	11.463	11.471
4)	MA Heptachlor	4.838	3.881	53277869	15570148	13.177	12.510
5)	MB Aldrin	5.181	4.162	46893734	14253440	11.758	11.850
6)	B beta-BHC	4.443	3.839	24594885	7116768	14.463	12.544
7)	B delta-BHC	4.690	4.068	47412805	13419336	13.109	11.041
8)	B Heptachlo...	5.614	4.670	44399300	12778385	12.602	11.569
9)	A Endosulfan I	6.001	5.041	43310769	13872472	13.218m	13.052
10)	B gamma-Chl...	5.872	4.923	44975827	12284981	13.076m	11.418m
11)	B alpha-Chl...	5.953	4.987	46878191	12909451	13.654m	11.583m
12)	B 4,4'-DDE	6.139	5.187	35044324	9570880	13.977	10.769
13)	MA Dieldrin	6.282	5.310	42192307	10937929	13.021	10.914
14)	MA Endrin	6.512	5.584	32270850	9903914	14.623	12.140
15)	B Endosulfa...	6.736	5.883	35731732	10735498	13.827	12.196
16)	A 4,4'-DDD	6.661	5.745	27310194	8476541	13.590m	10.934
17)	MA 4,4'-DDT	6.982	5.999	28080161	9419027	14.146	12.405
18)	B Endrin al...	6.867	6.065	24479910	8924418	13.489m	13.033
19)	B Endosulfa...	7.107	6.290	36746898	12770115	14.896	14.472
20)	A Methoxychlor	7.474	6.586	16742129	6079006	15.728	12.715
21)	B Endrin ke...	7.595	6.796	36167074	12755944	14.181	12.613
22)	Mirex	8.075	6.979	32017128	11118144	14.216	12.530

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 16:39
Operator : AR\AJ
Sample : PB157640BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

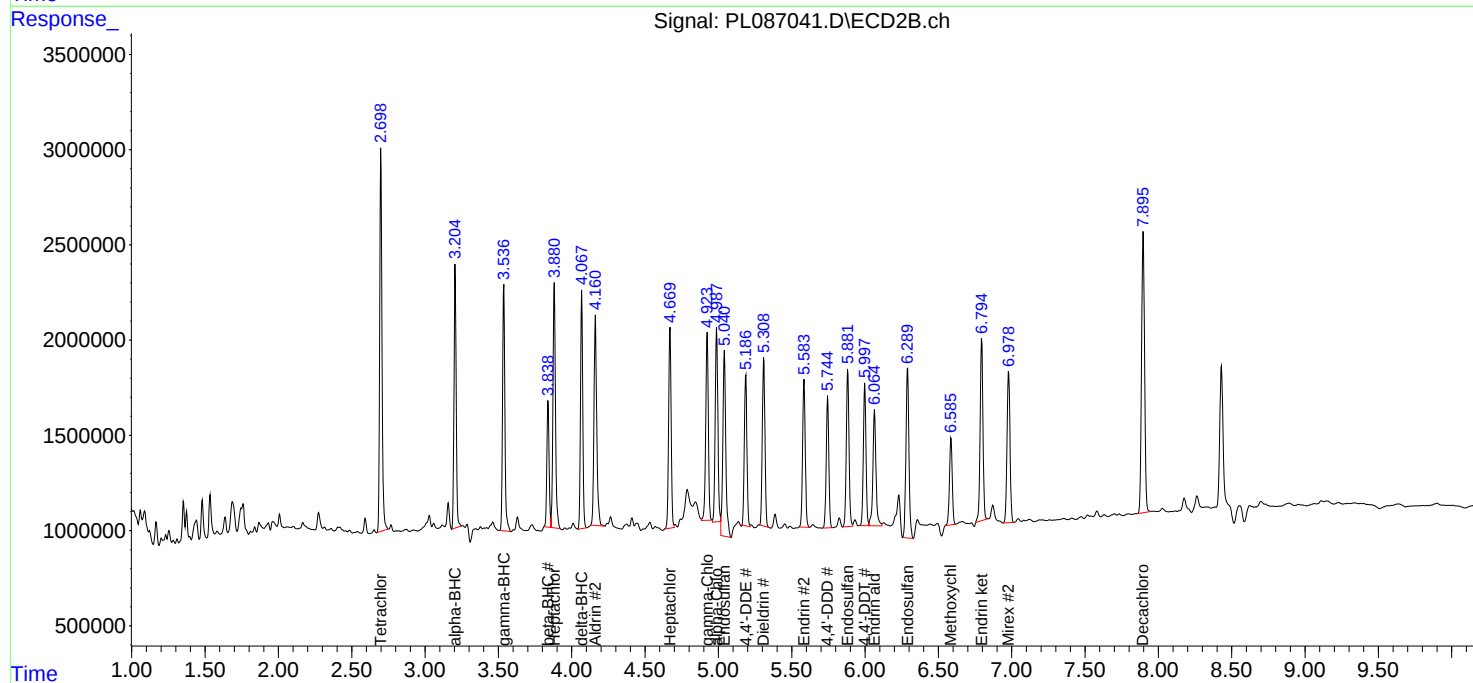
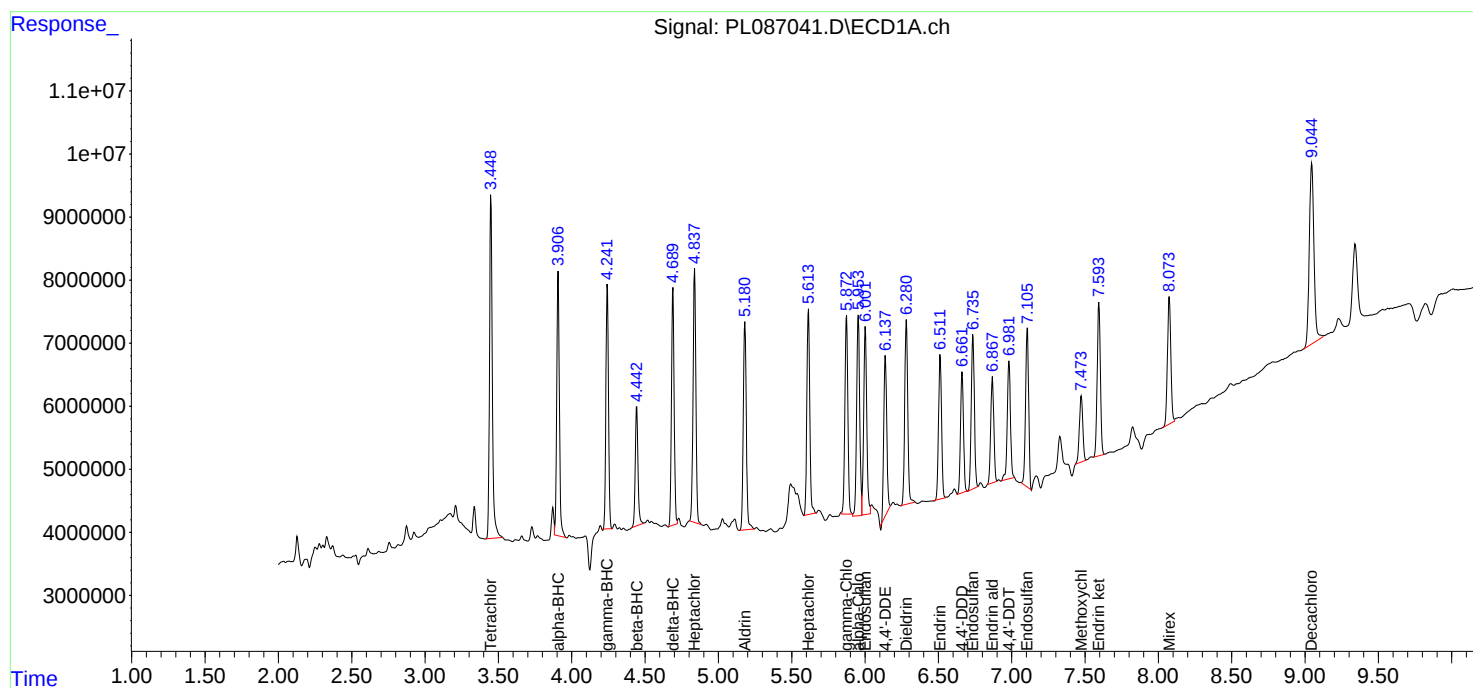
Instrument :
ECD_L
ClientSampleId :
PB157640BSD

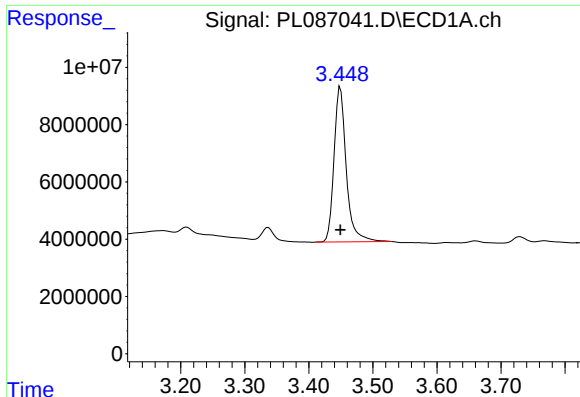
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2023
Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:11:54 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





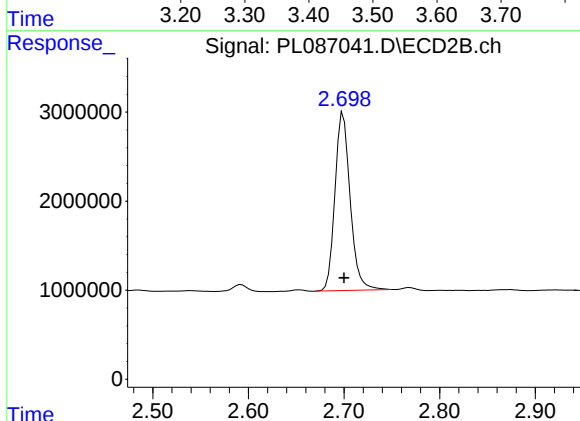
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 72046027
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

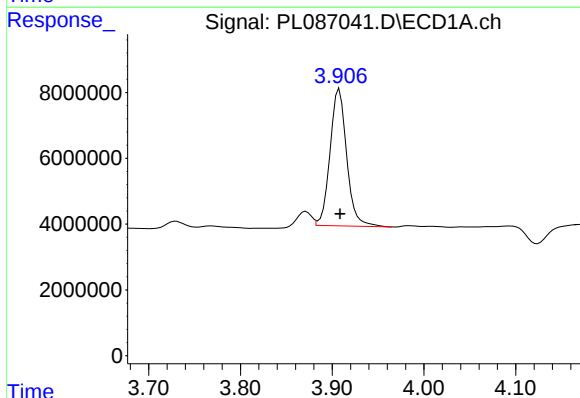
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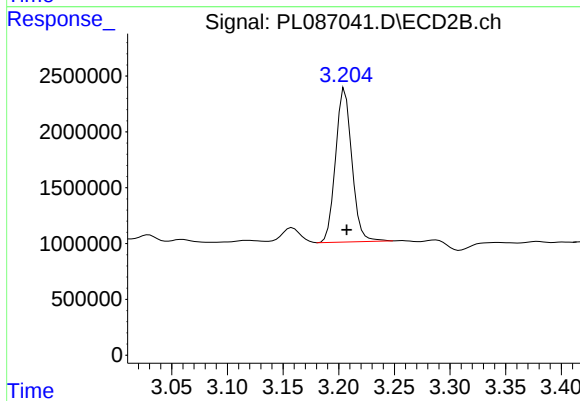
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 22096886
Conc: 22.59 ng/ml



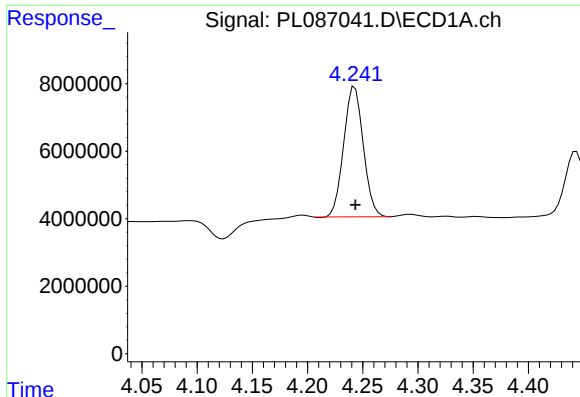
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 52524687
Conc: 11.67 ng/ml m



#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 14044057
Conc: 10.96 ng/ml m



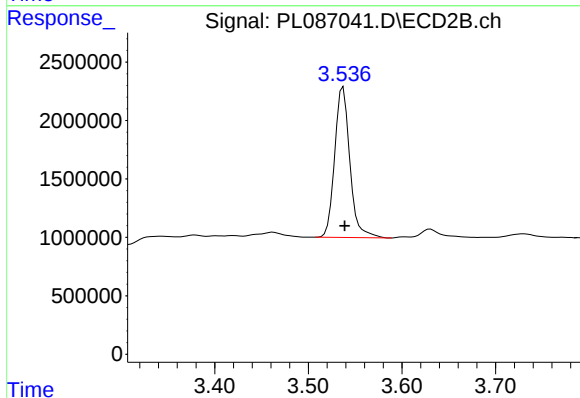
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 47597275
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

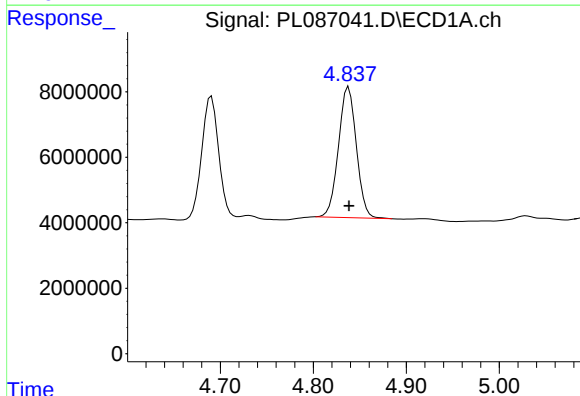
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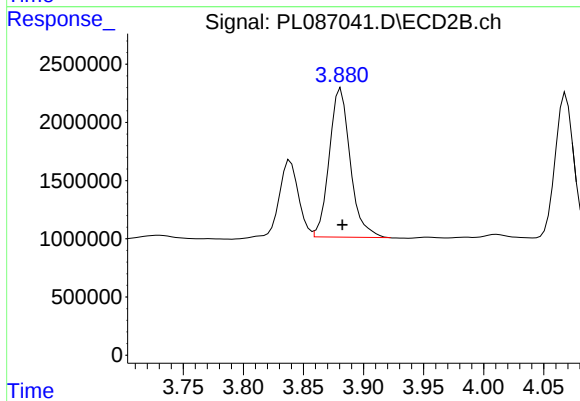
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 14529772
Conc: 11.47 ng/ml



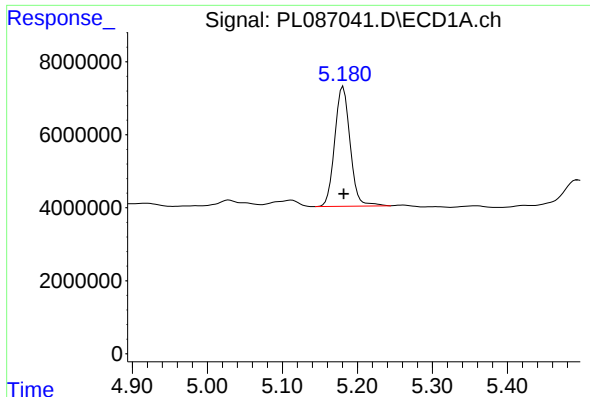
#4 Heptachlor

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 53277869
Conc: 13.18 ng/ml



#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 15570148
Conc: 12.51 ng/ml



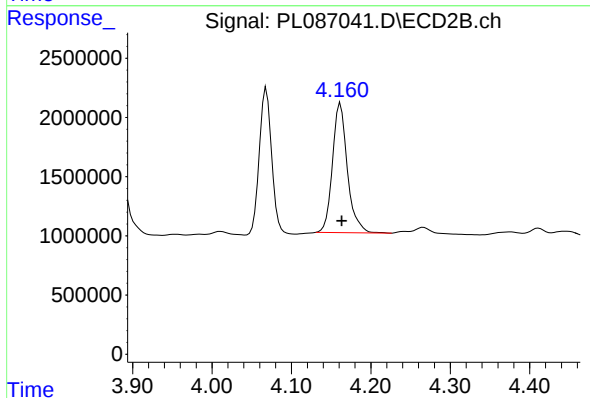
#5 Aldrin

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 46893734
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

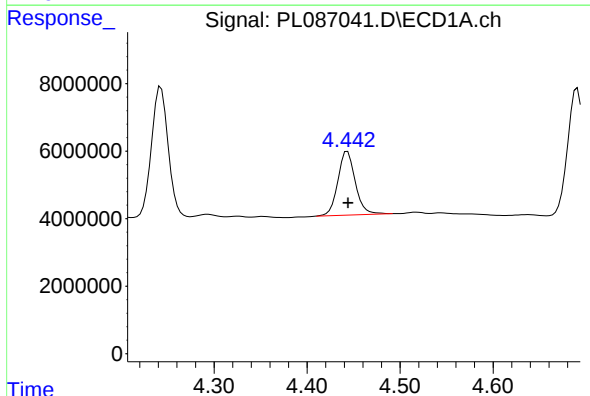
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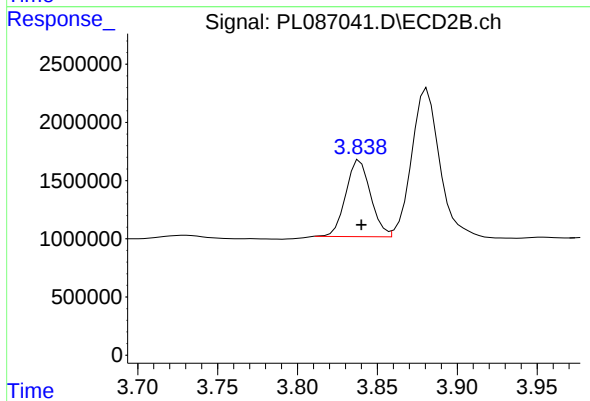
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: -0.002 min
Response: 14253440
Conc: 11.85 ng/ml



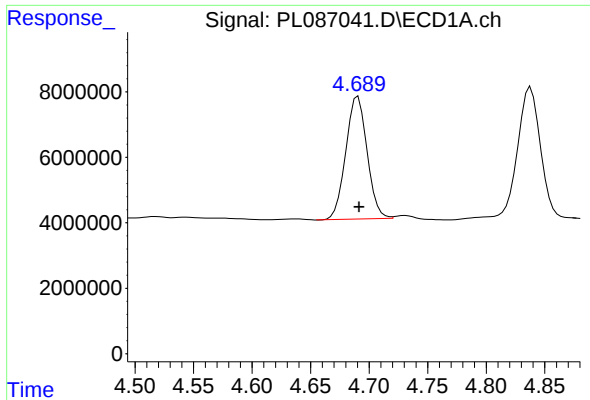
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 24594885
Conc: 14.46 ng/ml



#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 7116768
Conc: 12.54 ng/ml



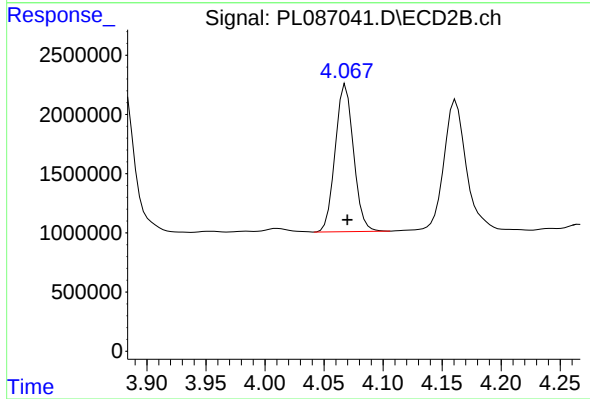
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 47412805
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

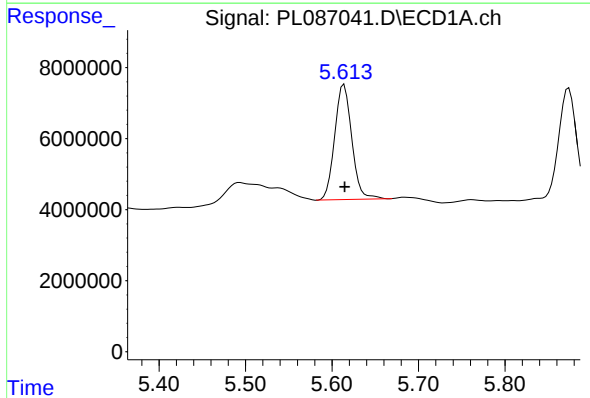
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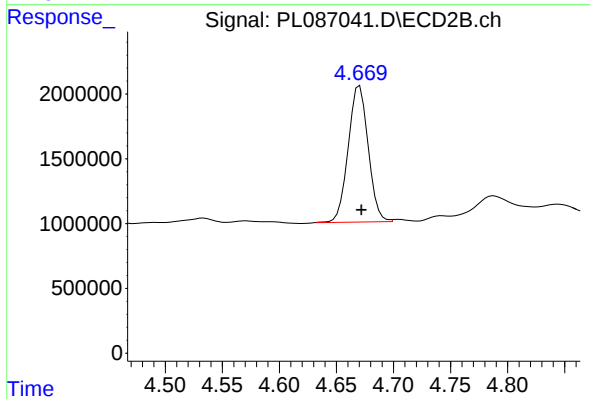
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 13419336
Conc: 11.04 ng/ml



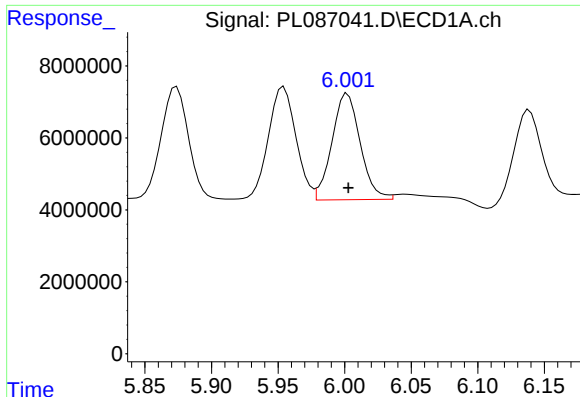
#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 44399300
Conc: 12.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 12778385
Conc: 11.57 ng/ml



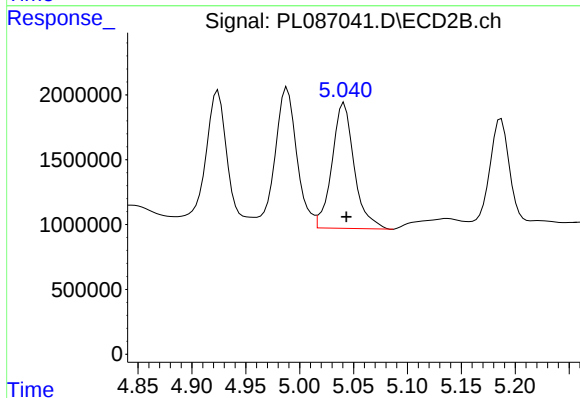
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 43310769
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

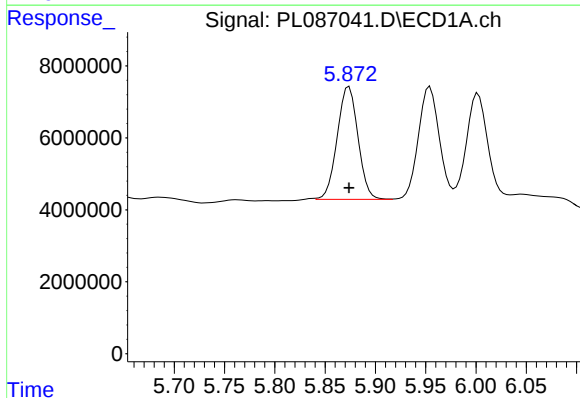
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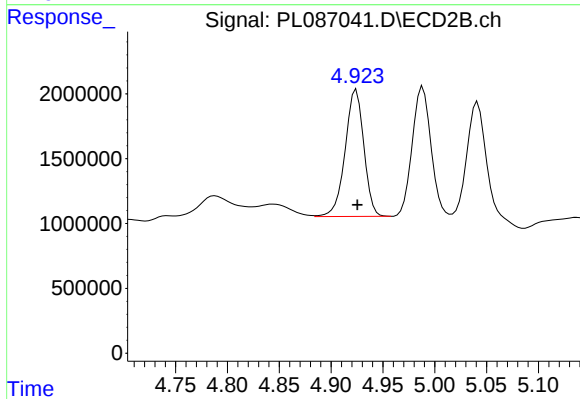
#9 Endosulfan I

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 13872472
Conc: 13.05 ng/ml



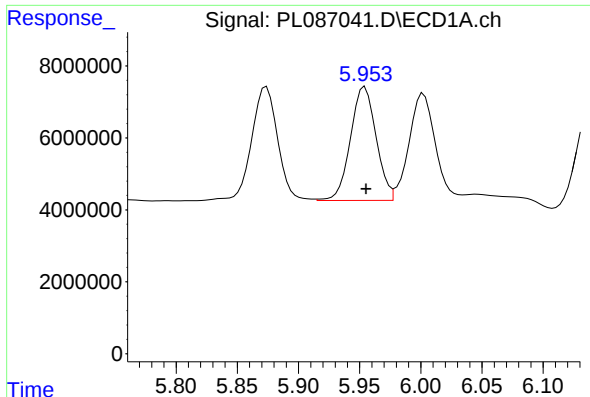
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 44975827
Conc: 13.08 ng/ml m



#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 12284981
Conc: 11.42 ng/ml m



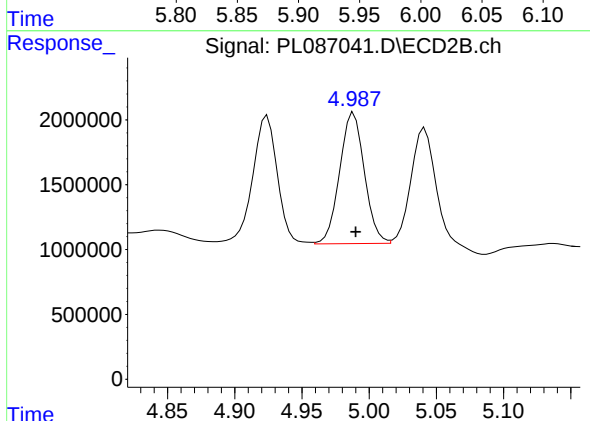
#11 alpha-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 46878191
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

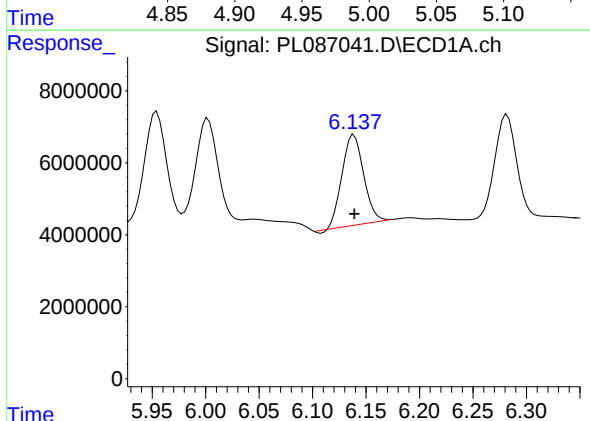
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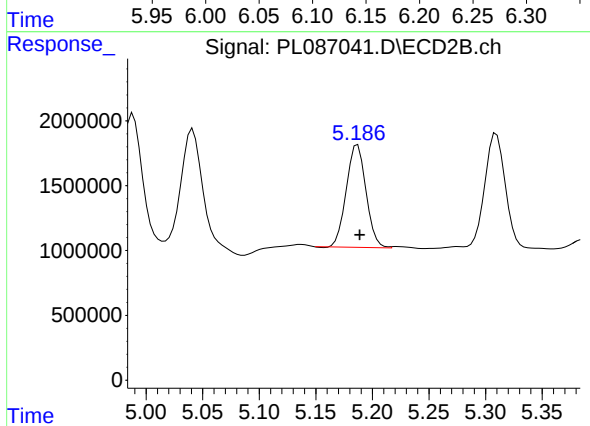
#11 alpha-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 12909451
Conc: 11.58 ng/ml m



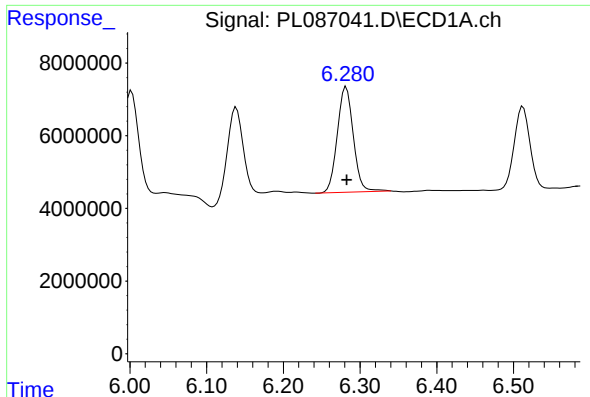
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 35044324
Conc: 13.98 ng/ml



#12 4,4'-DDE

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 9570880
Conc: 10.77 ng/ml



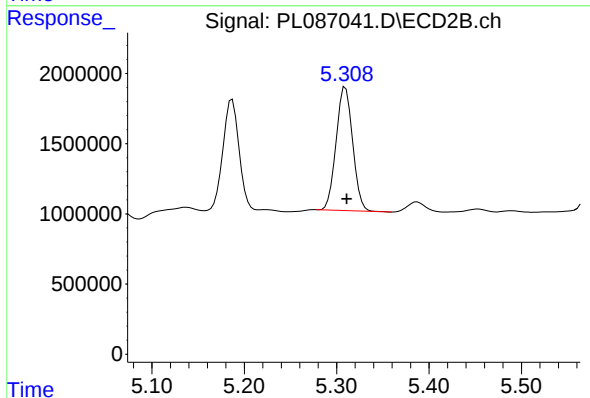
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 42192307
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

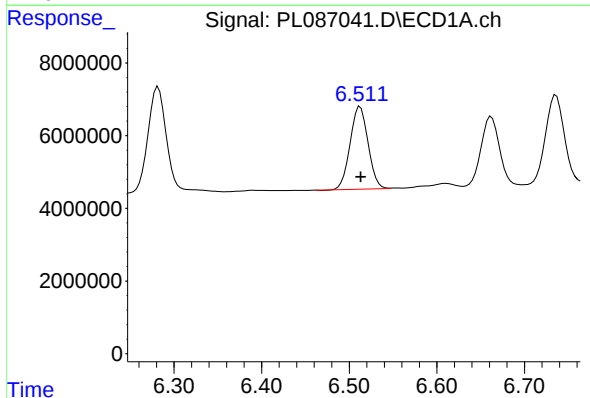
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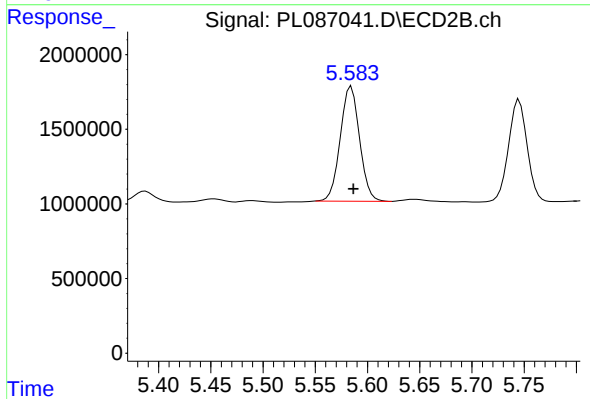
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 10937929
Conc: 10.91 ng/ml



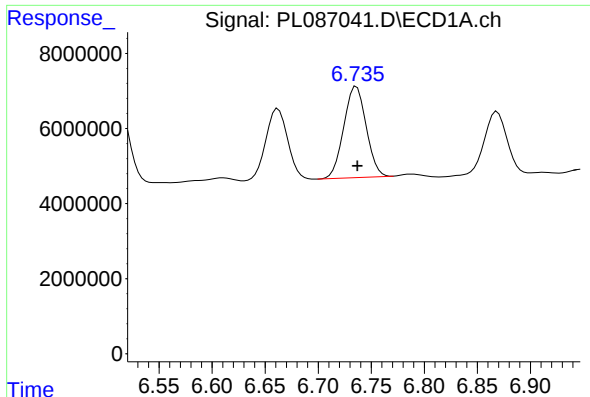
#14 Endrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 32270850
Conc: 14.62 ng/ml



#14 Endrin

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 9903914
Conc: 12.14 ng/ml



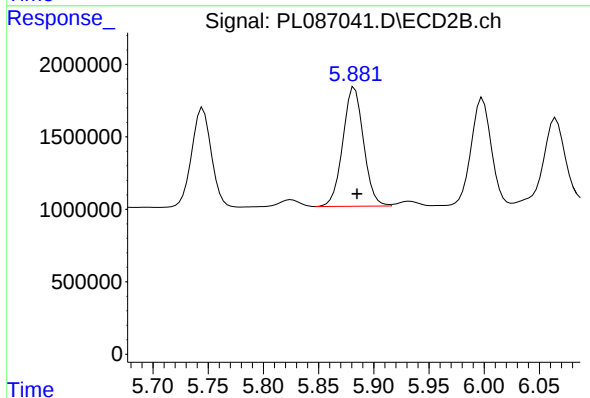
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 35731732
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

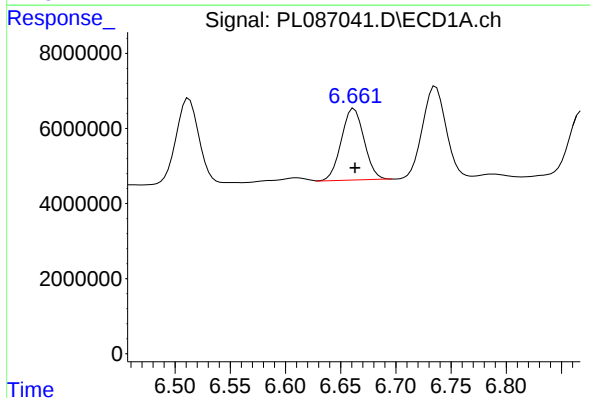
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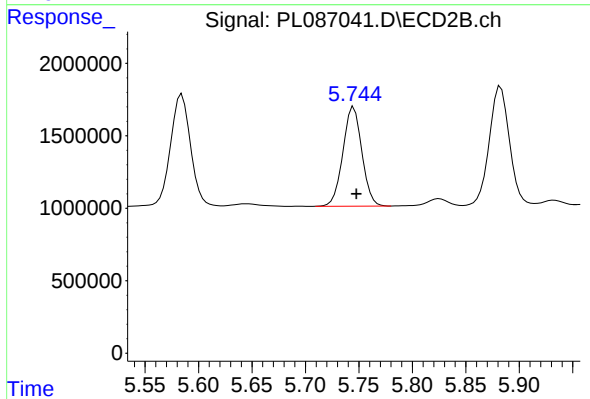
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 10735498
Conc: 12.20 ng/ml



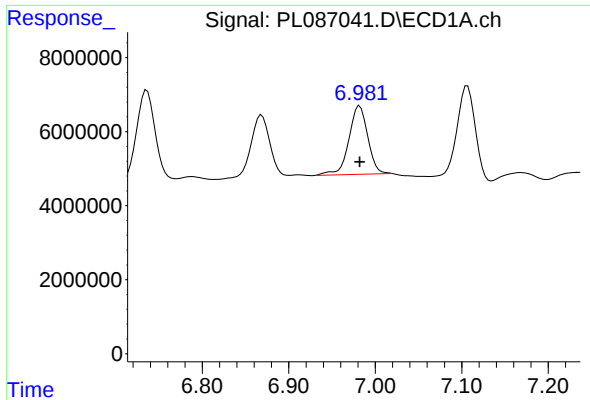
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 27310194
Conc: 13.59 ng/ml m



#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 8476541
Conc: 10.93 ng/ml



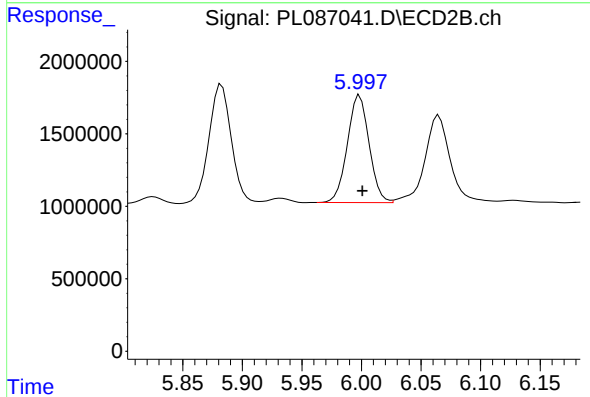
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 28080161
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

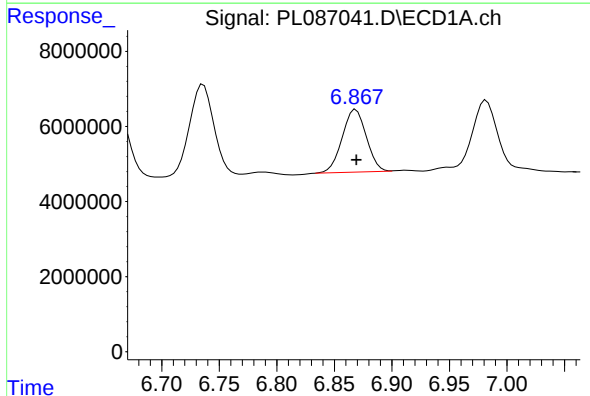
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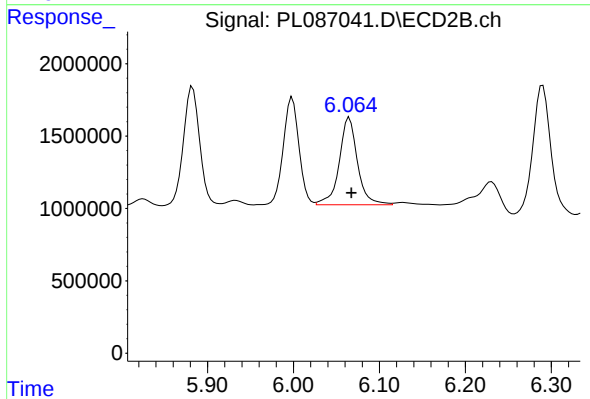
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 9419027
Conc: 12.41 ng/ml



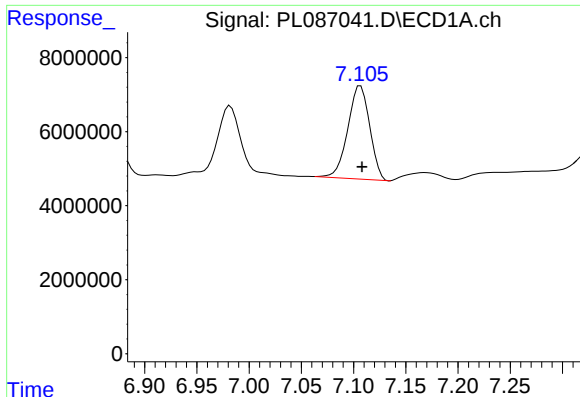
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 24479910
Conc: 13.49 ng/ml m



#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 8924418
Conc: 13.03 ng/ml



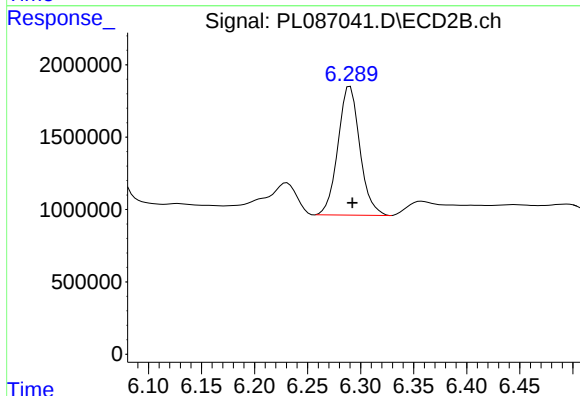
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 36746898
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

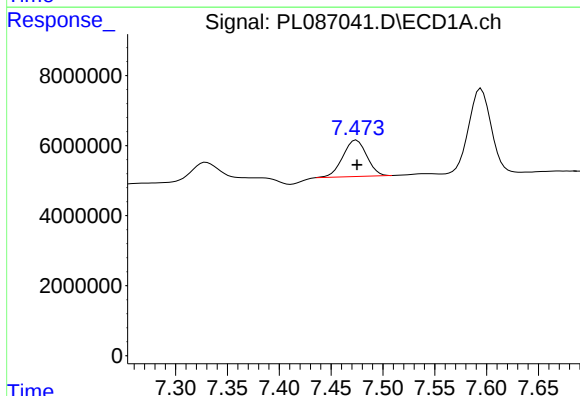
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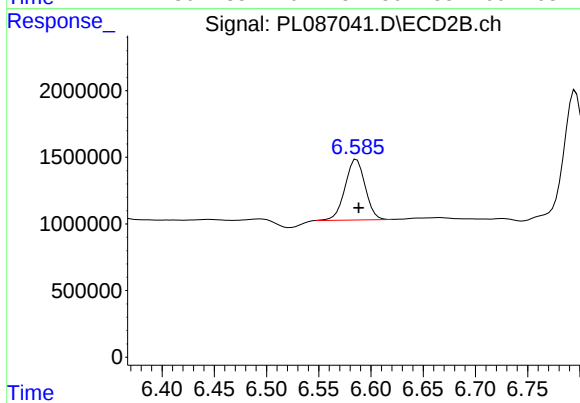
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 12770115
Conc: 14.47 ng/ml



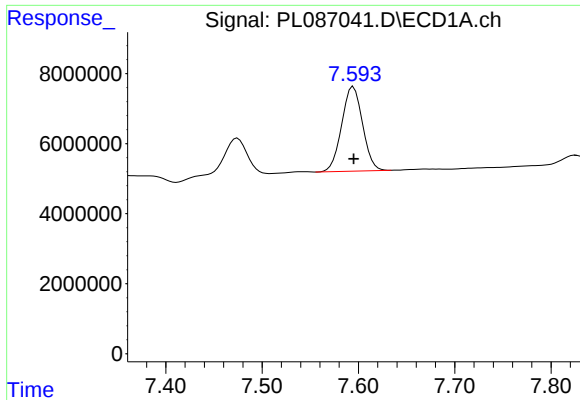
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 16742129
Conc: 15.73 ng/ml



#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 6079006
Conc: 12.71 ng/ml



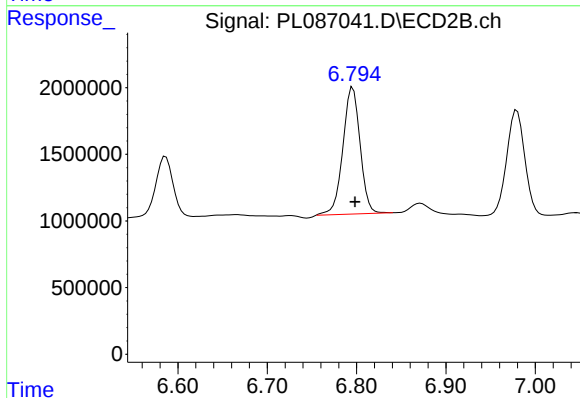
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 36167074
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157640BSD

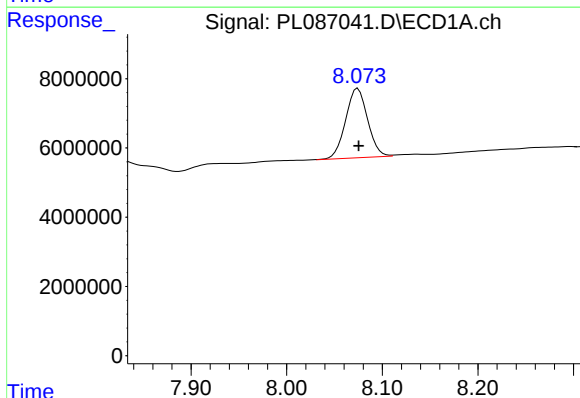
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2023
Supervised By :Ankita Jodhani 12/11/2023



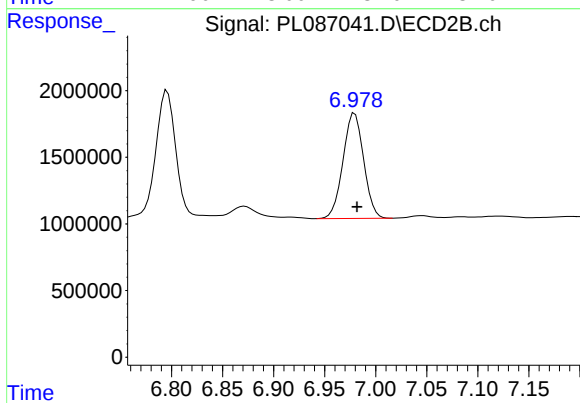
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 12755944
Conc: 12.61 ng/ml



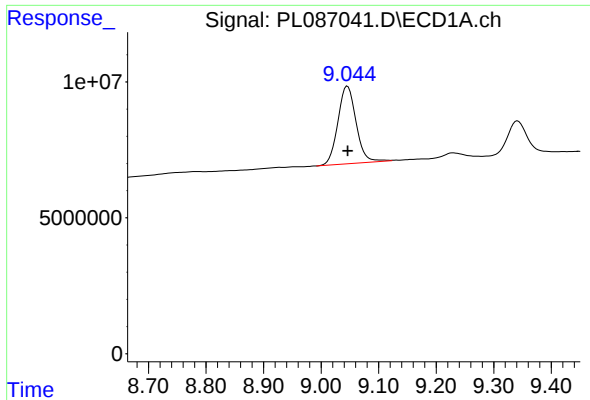
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 32017128
Conc: 14.22 ng/ml



#22 Mirex

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 11118144
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 62874404
Conc: 27.51 ng/ml

Instrument :

ECD_L

ClientSampleId :

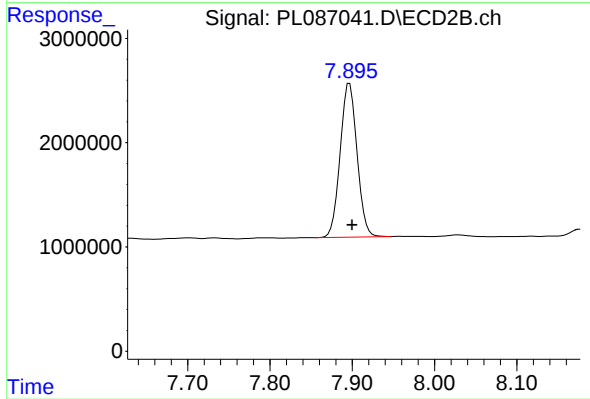
PB157640BSD

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#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 21025494
Conc: 21.85 ng/ml