

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 12:43
 Operator : AR\AJ
 Sample : PB154074BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154074BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:08:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	37431986	19520702	18.717	17.577
28)	SA Decachlor...	9.024	7.872	27404226	22168648	21.053	19.951
Target Compounds							
2)	A alpha-BHC	3.935	3.193	37475162	19114836	12.791	11.888
3)	MA gamma-BHC...	4.269	3.524	35371034	18122381	12.519	11.917
4)	MA Heptachlor	4.860	3.865	41145532	16793589	15.141m	14.250
5)	MB Aldrin	5.204	4.146	37899741	17684233	13.232	11.728
6)	B beta-BHC	4.468	3.825	17460735	9012017	14.552	13.653
7)	B delta-BHC	4.714	4.054	36807135	18099239	13.807	11.965
8)	B Heptachlo...	5.633	4.652	39375711	16457690	14.750	12.816
9)	A Endosulfan I	6.019	5.022	32320397	16104713	13.648	13.130
10)	B gamma-Chl...	5.890	4.905	35369897	17289076	13.699	12.978
11)	B alpha-Chl...	5.970	4.969	34674809	17606647	13.640	13.070
12)	B 4,4'-DDE	6.149	5.167	26770383	15361435	13.305	12.506
13)	MA Dieldrin	6.295	5.289	30685652	16382587	12.841	12.579
14)	MA Endrin	6.525	5.564	24869487	15040124	13.059	13.682
15)	B Endosulfa...	6.743	5.862	24097278	13980569	12.857m	12.164
16)	A 4,4'-DDD	6.667	5.725	20606221	12837541	14.032	13.382
17)	MA 4,4'-DDT	6.982	5.977	22099163	12953178	13.857	14.222
18)	B Endrin al...	6.876	6.044	19194962	11480156	13.102	12.771
19)	B Endosulfa...	7.112	6.269	23951671	14824793	13.855	13.489
20)	A Methoxychlor	7.464	6.562	10951513	7270094	14.001	15.170
21)	B Endrin ke...	7.595	6.772	23418854	17193260	13.363	13.307m
22)	Mirex	8.072	6.955	21022151	14958620	14.691	14.656

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
Data File : PL083877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 12:43
Operator : AR\AJ
Sample : PB154074BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

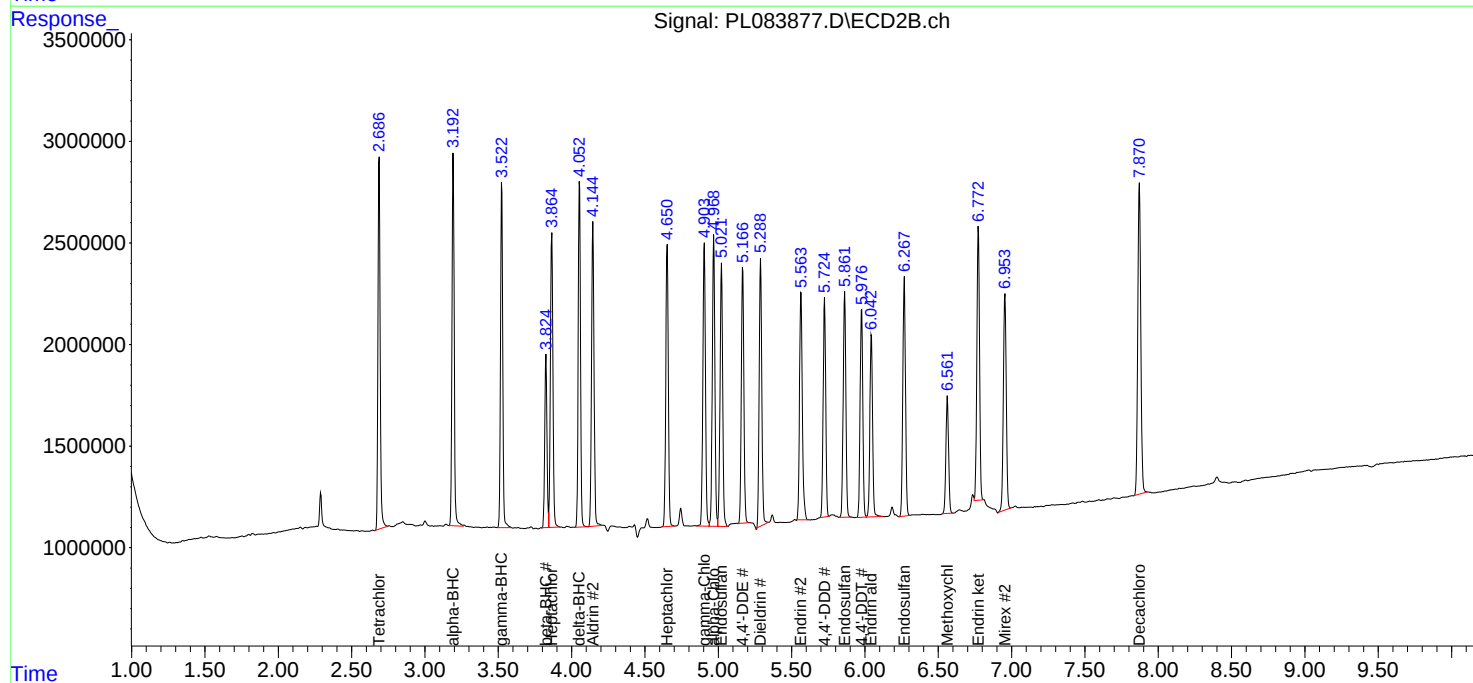
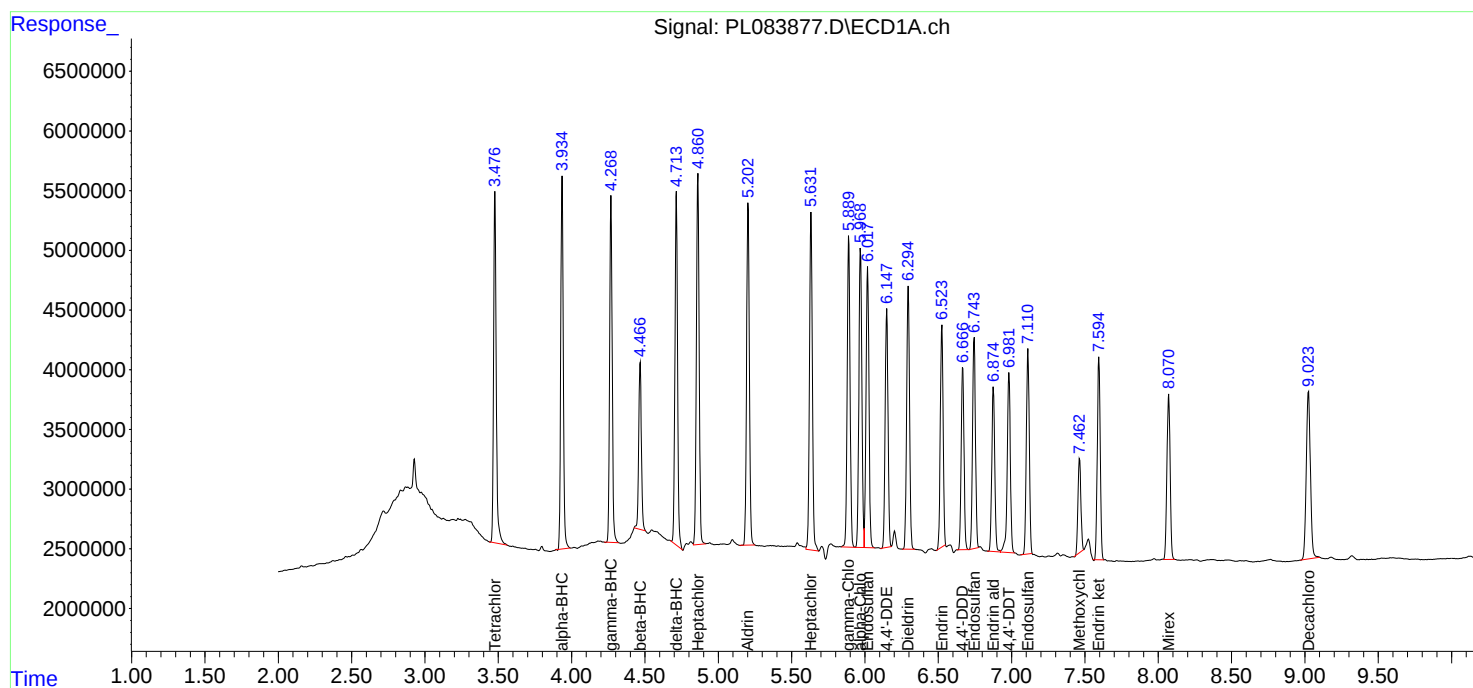
Instrument :
ECD_L
ClientSampleId :
PB154074BSD

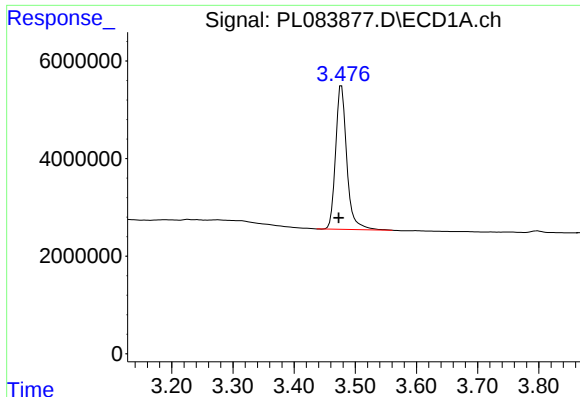
Manual Integrations
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Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:08:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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





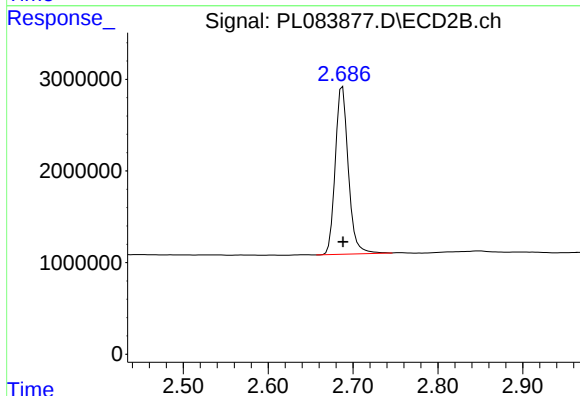
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 37431986
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

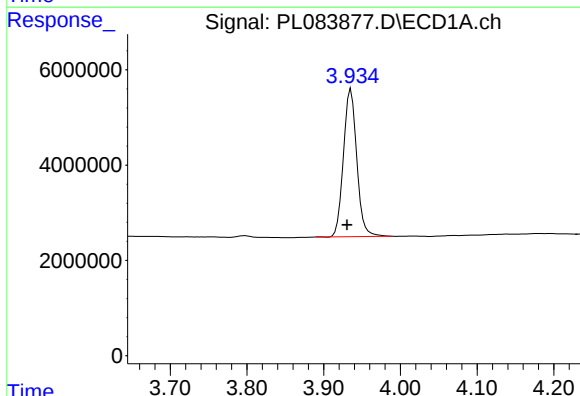
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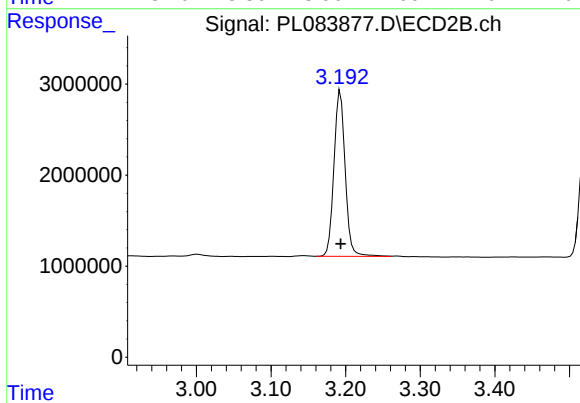
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19520702
Conc: 17.58 ng/ml



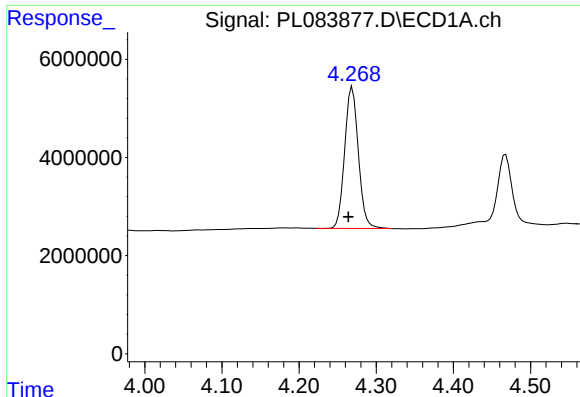
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.005 min
Response: 37475162
Conc: 12.79 ng/ml



#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 19114836
Conc: 11.89 ng/ml



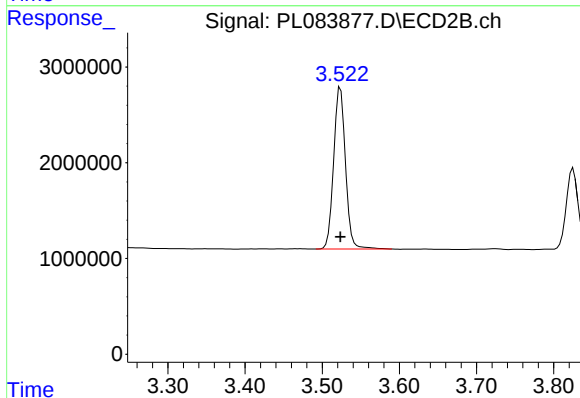
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 35371034
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

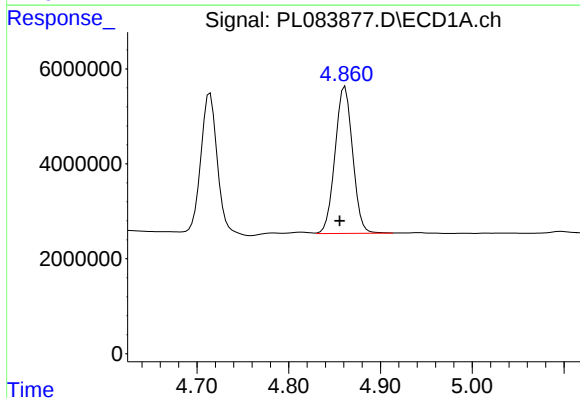
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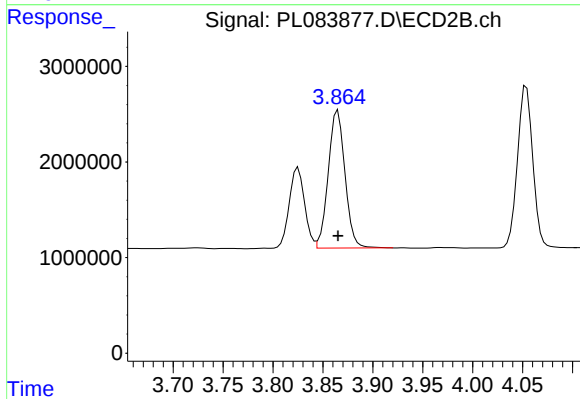
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 18122381
Conc: 11.92 ng/ml



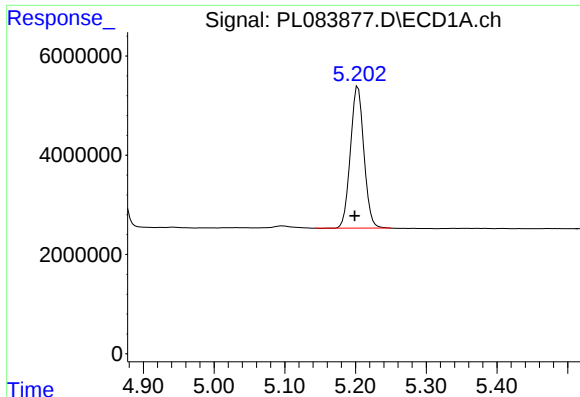
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 41145532
Conc: 15.14 ng/ml m



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 16793589
Conc: 14.25 ng/ml



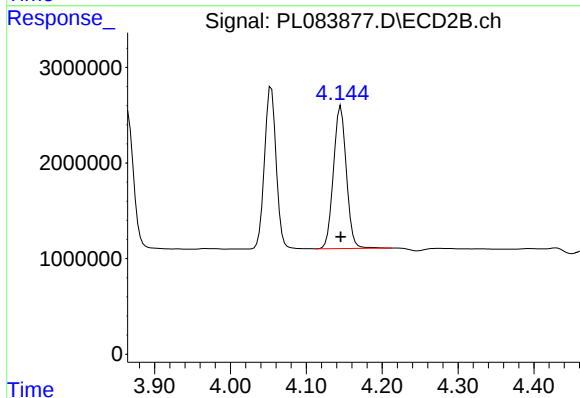
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 37899741
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

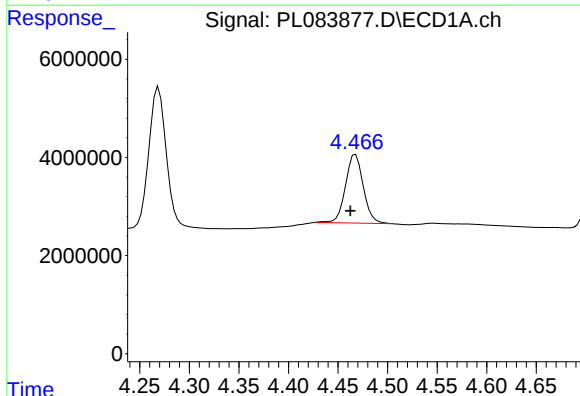
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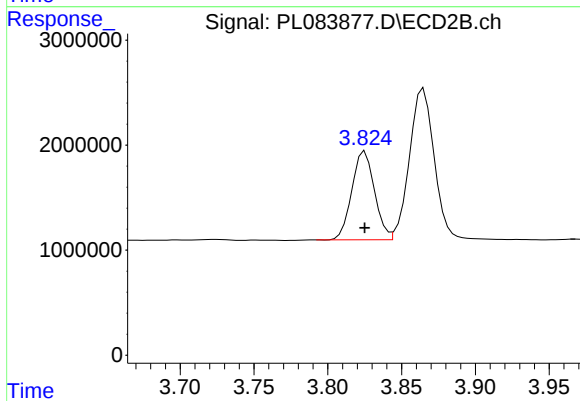
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 17684233
Conc: 11.73 ng/ml



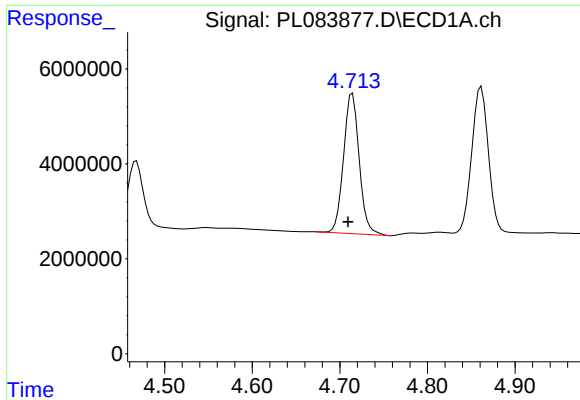
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 17460735
Conc: 14.55 ng/ml



#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 9012017
Conc: 13.65 ng/ml



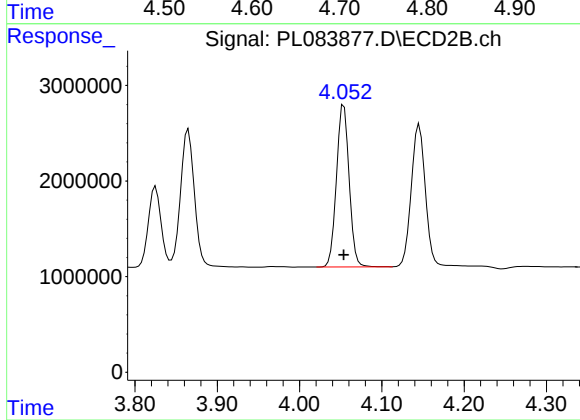
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 36807135
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

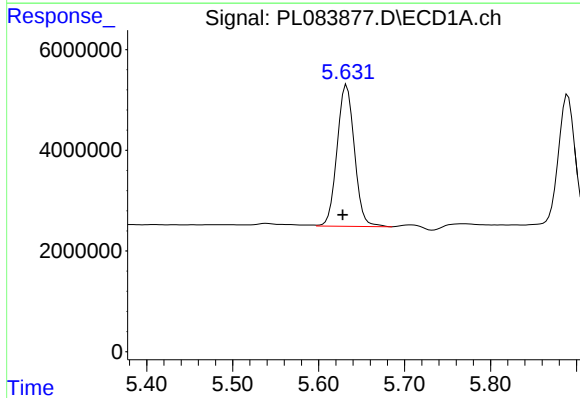
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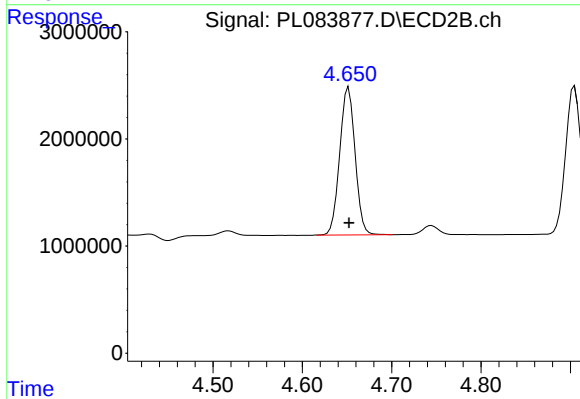
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 18099239
Conc: 11.97 ng/ml



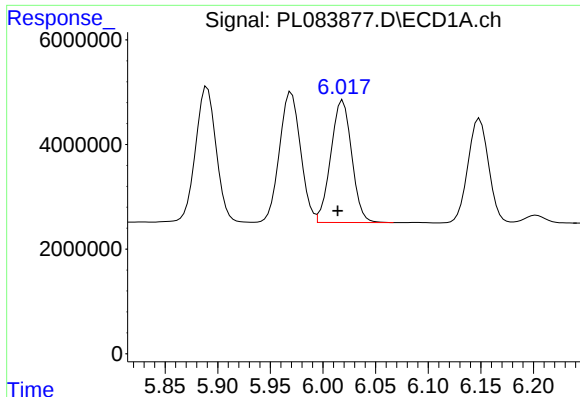
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 39375711
Conc: 14.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 16457690
Conc: 12.82 ng/ml



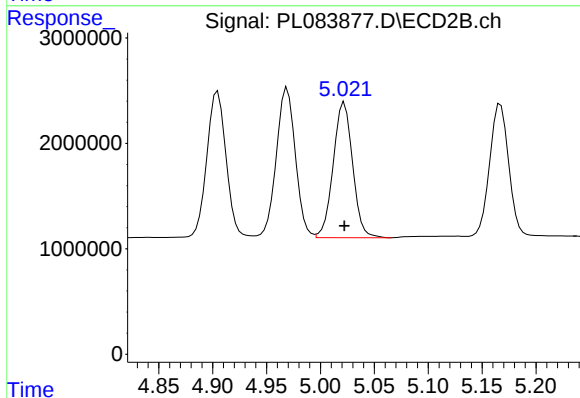
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 32320397
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

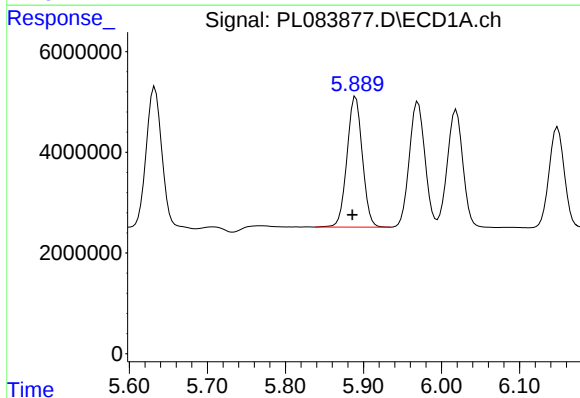
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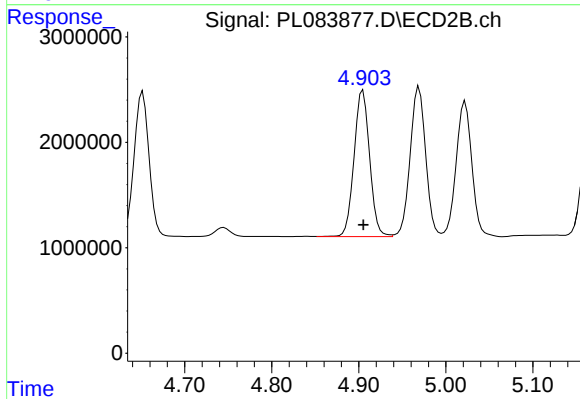
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16104713
Conc: 13.13 ng/ml



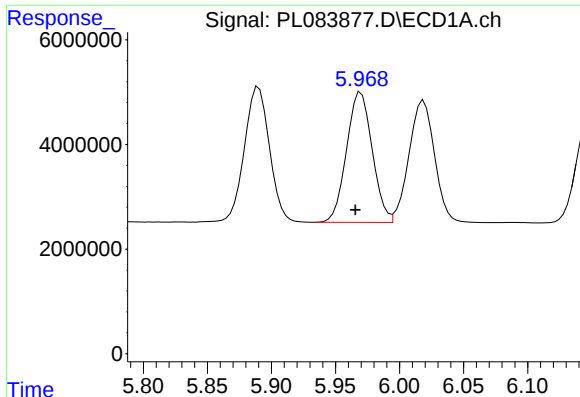
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 35369897
Conc: 13.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 17289076
Conc: 12.98 ng/ml



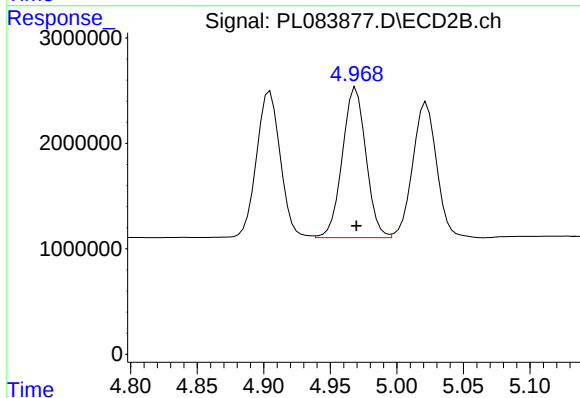
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 34674809
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

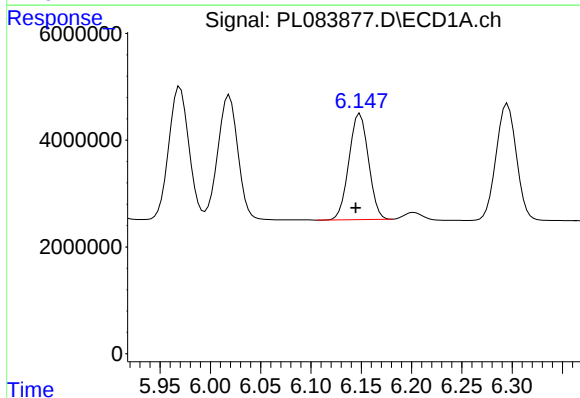
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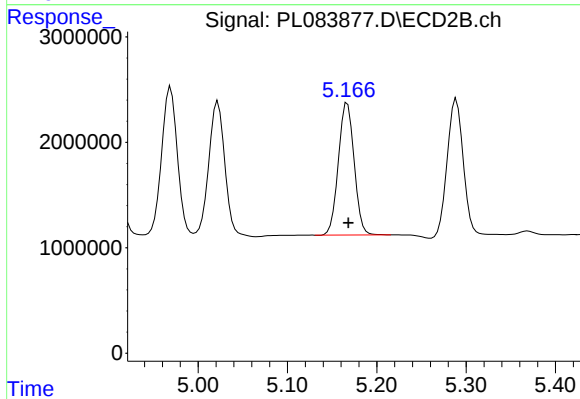
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 17606647
Conc: 13.07 ng/ml



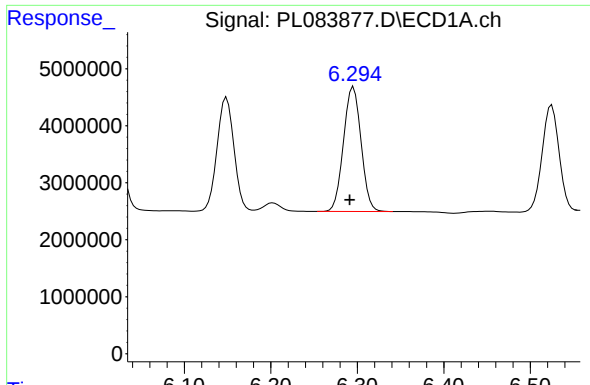
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 26770383
Conc: 13.31 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 15361435
Conc: 12.51 ng/ml



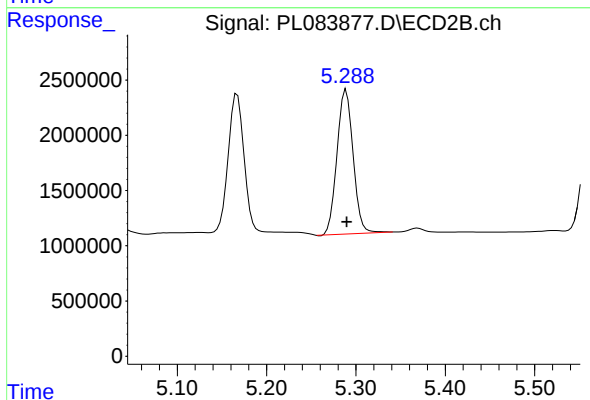
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 30685652
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

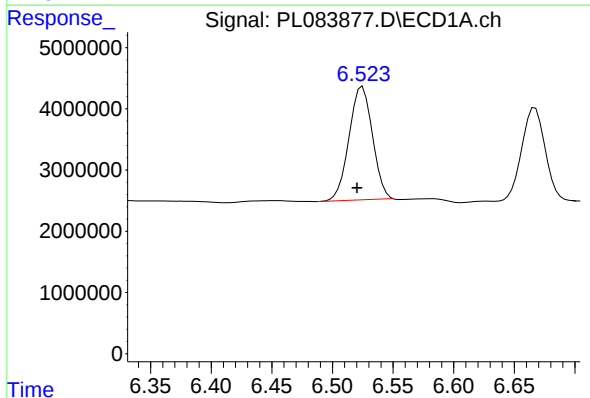
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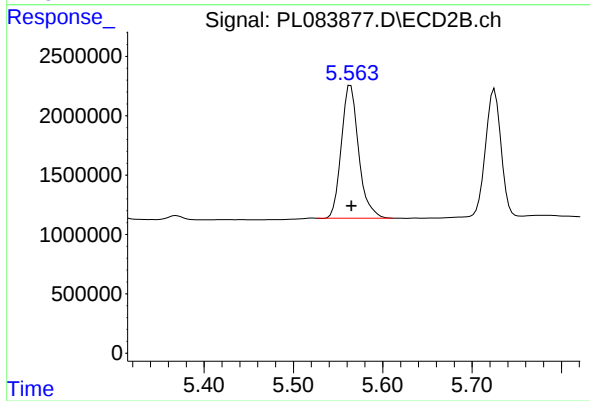
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 16382587
Conc: 12.58 ng/ml



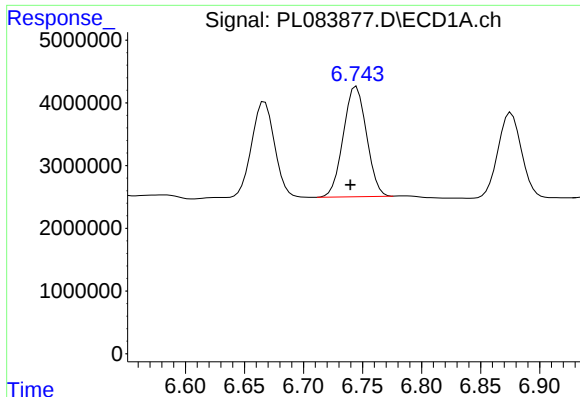
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 24869487
Conc: 13.06 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 15040124
Conc: 13.68 ng/ml



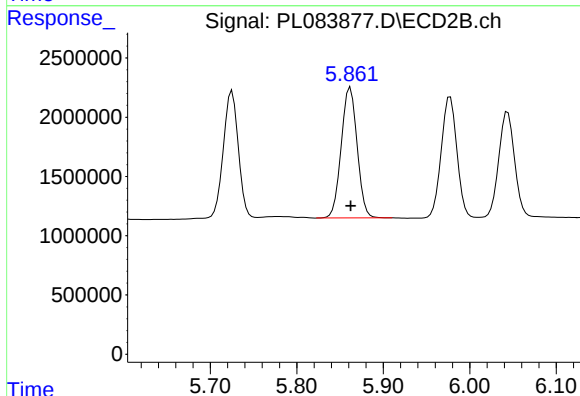
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 24097278
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

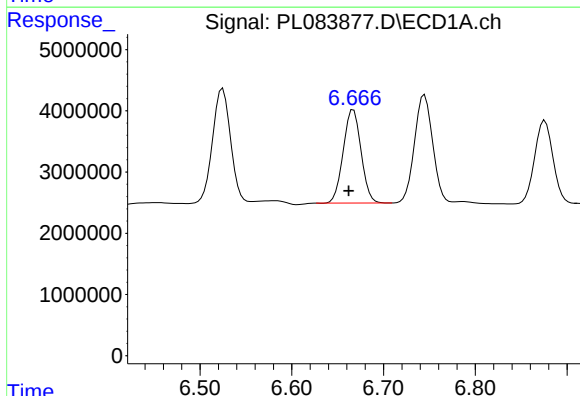
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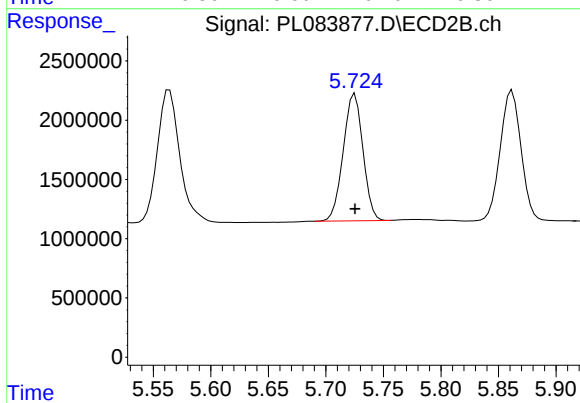
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 13980569
Conc: 12.16 ng/ml



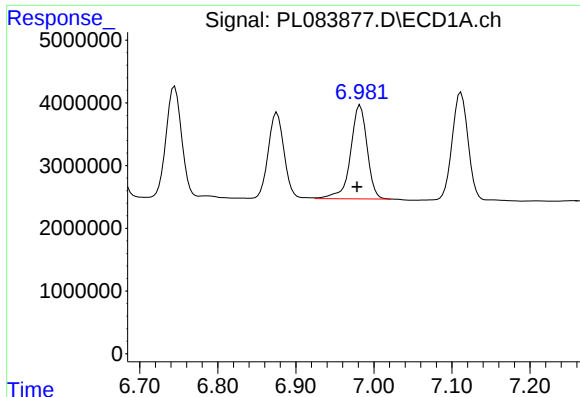
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 20606221
Conc: 14.03 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 12837541
Conc: 13.38 ng/ml



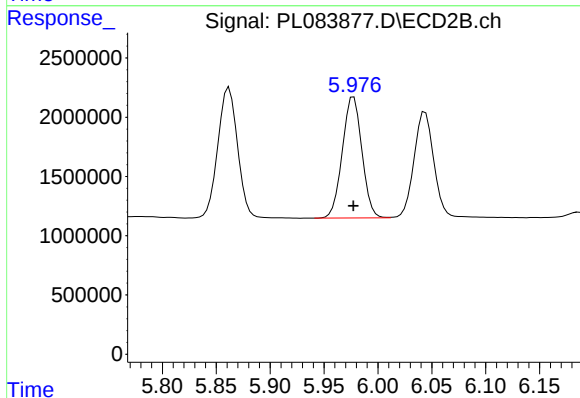
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 22099163
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

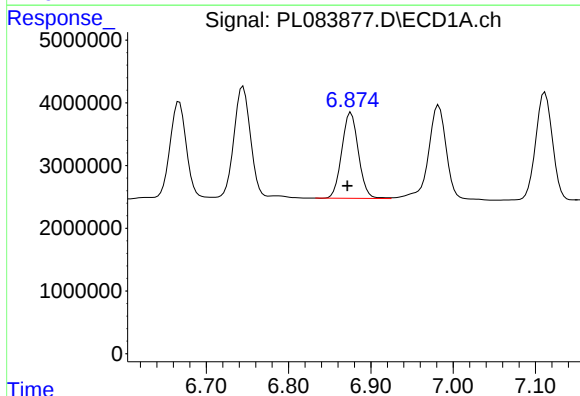
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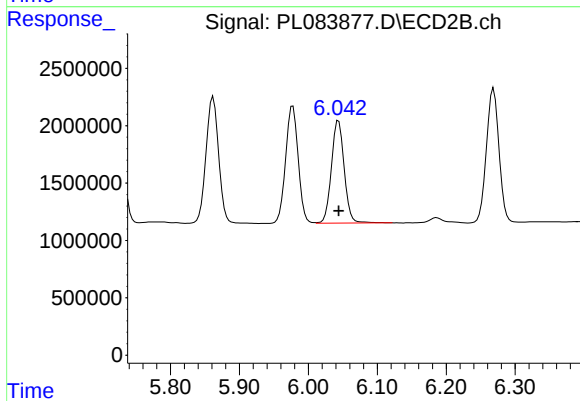
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 12953178
Conc: 14.22 ng/ml



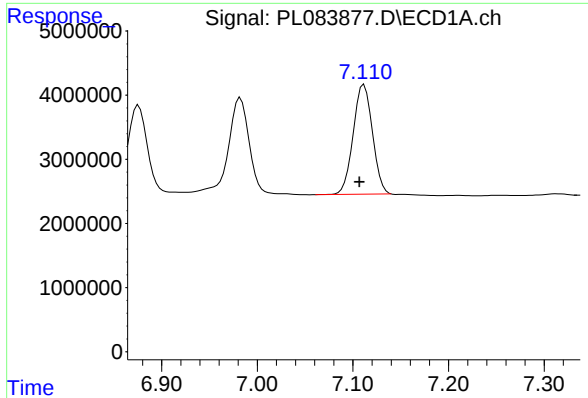
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 19194962
Conc: 13.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 11480156
Conc: 12.77 ng/ml



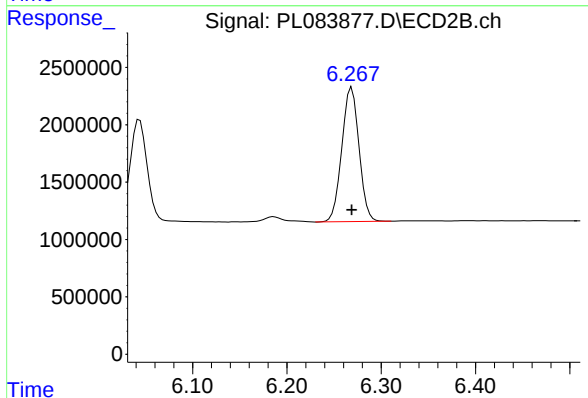
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 23951671
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

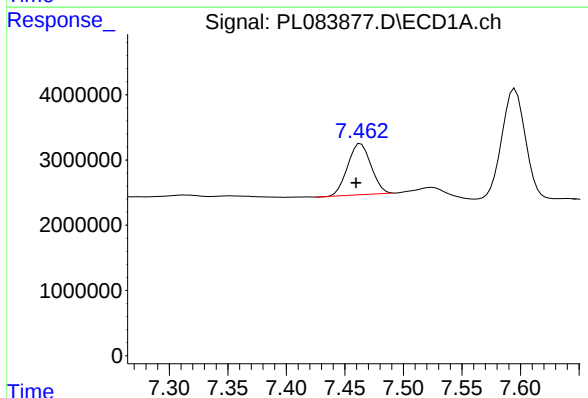
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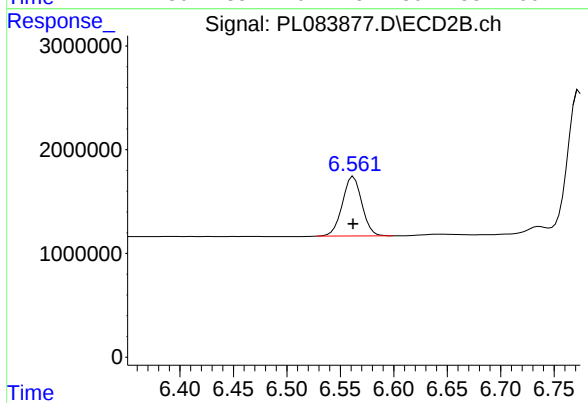
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 14824793
Conc: 13.49 ng/ml



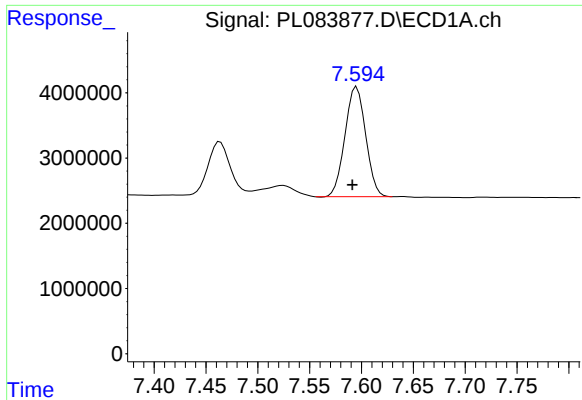
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 10951513
Conc: 14.00 ng/ml



#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 7270094
Conc: 15.17 ng/ml



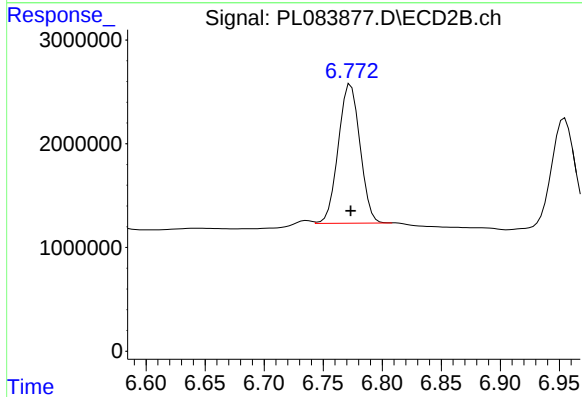
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 23418854
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

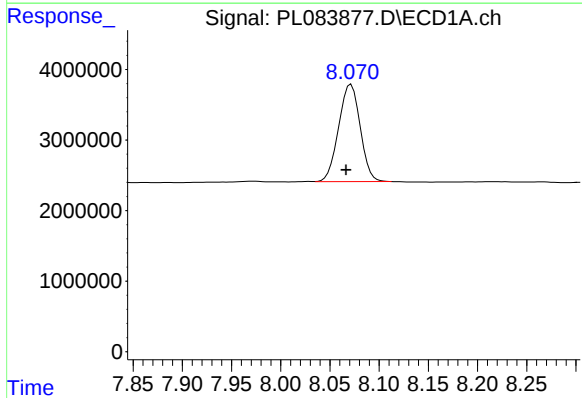
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2023
Supervised By :Ankita Jodhani 07/14/2023



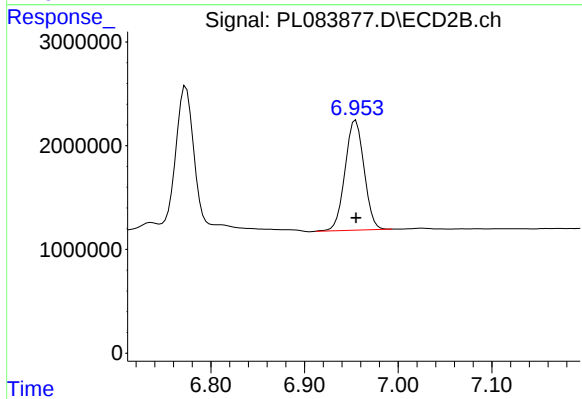
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 17193260
Conc: 13.31 ng/ml m



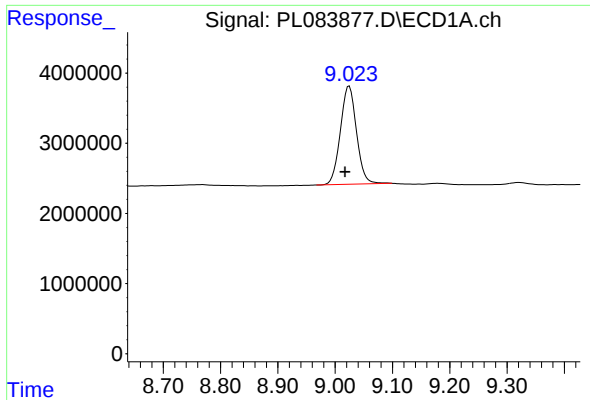
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 21022151
Conc: 14.69 ng/ml



#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 14958620
Conc: 14.66 ng/ml



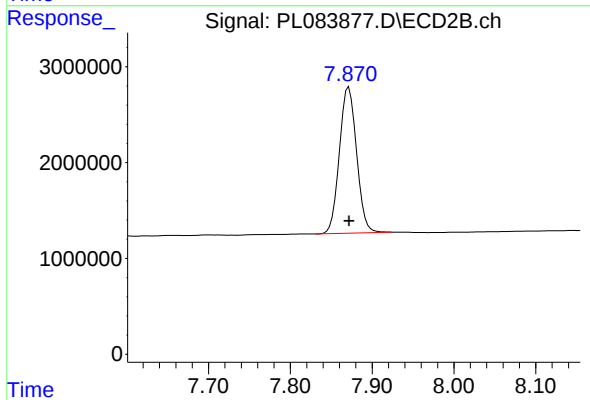
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 27404226
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB154074BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 22168648
Conc: 19.95 ng/ml