

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 11:12
 Operator : AR\AJ
 Sample : PB155925BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155925BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/05/2023
 Supervised By : Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.366	2.623	61095249	19166235	20.542	20.518
28)	SA Decachlor...	8.864	7.777	54677219	24318890	25.104	26.348
Target Compounds							
2)	A alpha-BHC	3.821	3.122	47125592	13612862	10.980	10.820
3)	MA gamma-BHC...	4.151	3.450	46408019	13445072	11.228m	10.901
4)	MA Heptachlor	4.740	3.787	48182649	14100401	12.458	12.124
5)	MB Aldrin	5.079	4.063	43882884	12139209	11.321	10.855
6)	B beta-BHC	4.355	3.752	19676629	6531715	11.899	12.547
7)	B delta-BHC	4.598	3.977	43910852	12135907	11.452	10.562
8)	B Heptachlo...	5.508	4.569	40988238	13477504	11.881m	13.418
9)	A Endosulfan I	5.891	4.936	38627521	11694959	11.944m	10.902
10)	B gamma-Chl...	5.766	4.820	43118053	12784018	12.602	12.908
11)	B alpha-Chl...	5.845	4.883	41817744	12508536	12.236	11.468m
12)	B 4,4'-DDE	6.029	5.082	33188417	9300156	11.868	11.326m
13)	MA Dieldrin	6.170	5.202	36759319	11082502	11.187	11.423
14)	MA Endrin	6.397	5.476	33984821	10752900	11.926	11.961
15)	B Endosulfa...	6.617	5.774	31600272	10469197	11.468m	11.009
16)	A 4,4'-DDD	6.546	5.639	23719895	7782482	11.774	11.181
17)	MA 4,4'-DDT	6.861	5.890	25772984	9724675	10.934	12.298
18)	B Endrin al...	6.750	5.955	24178551	10522534	11.930	14.111
19)	B Endosulfa...	6.986	6.179	29636630	10940012	11.809	12.127
20)	A Methoxychlor	7.345	6.475	18065276	5921086	12.935	11.255
21)	B Endrin ke...	7.467	6.681	31685081	14075227	11.001	12.246
22)	Mirex	7.939	6.858	32547072	14938746	14.701	15.839

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 11:12
Operator : AR\AJ
Sample : PB155925BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

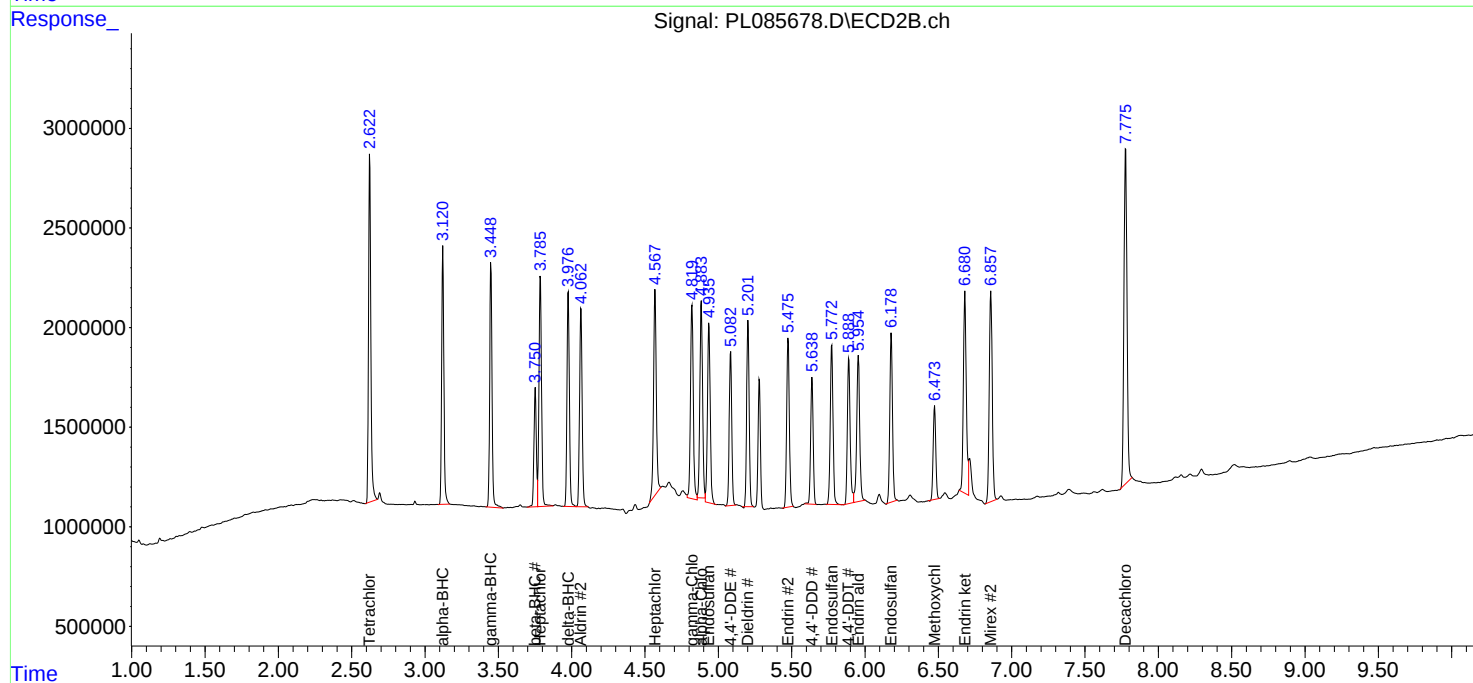
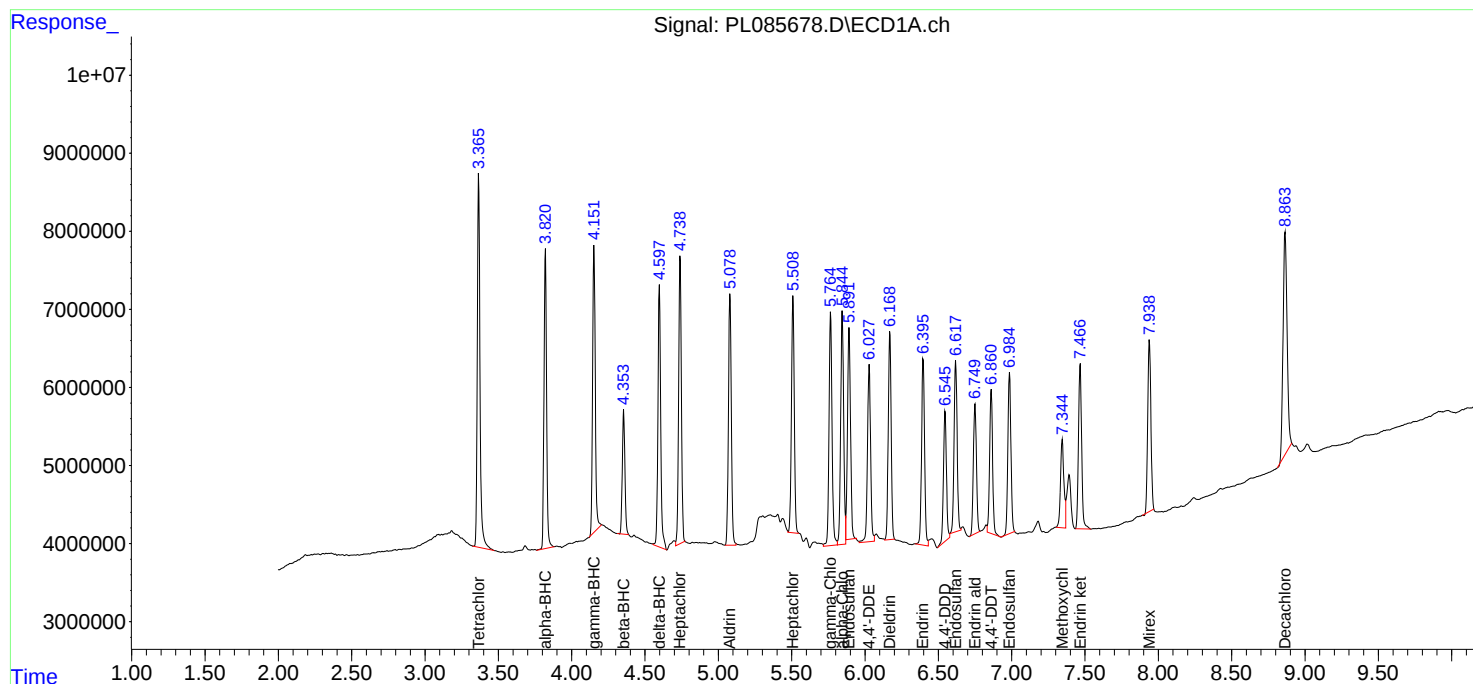
Instrument :
ECD_L
ClientSampleId :
PB155925BSD

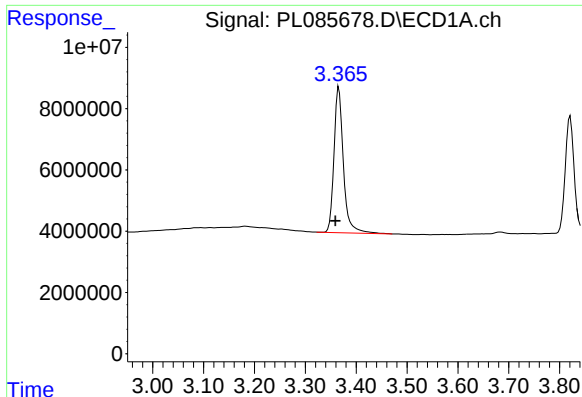
Manual Integrations
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Supervised By : Ankita Jodhani 10/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:18:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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





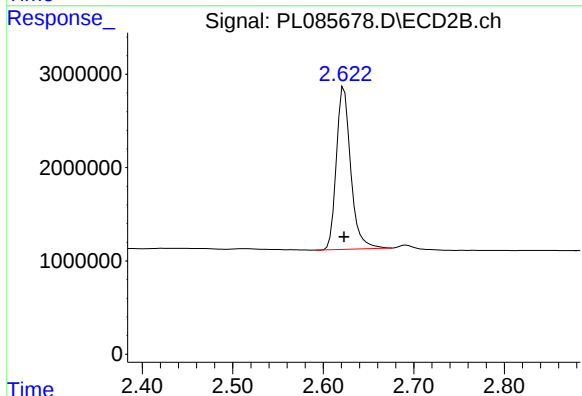
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 61095249
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

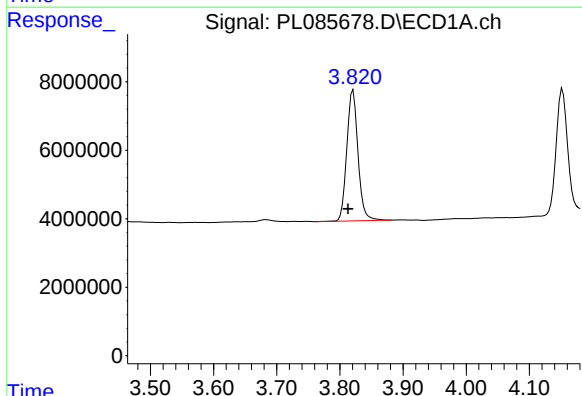
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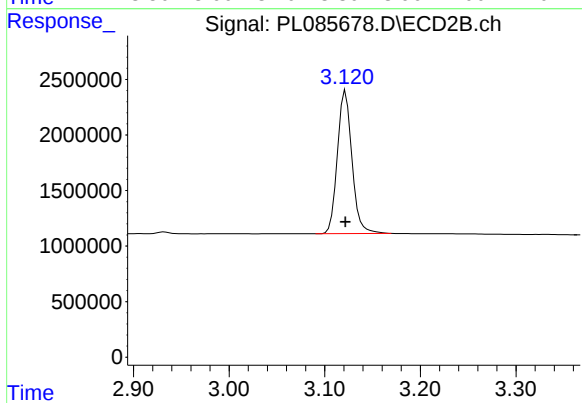
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19166235
Conc: 20.52 ng/ml



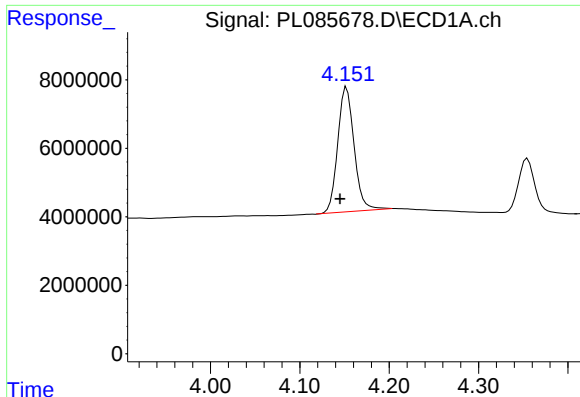
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.008 min
Response: 47125592
Conc: 10.98 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 13612862
Conc: 10.82 ng/ml



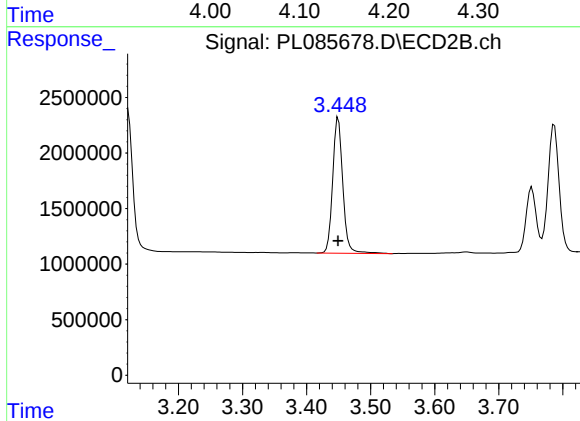
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 46408019
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

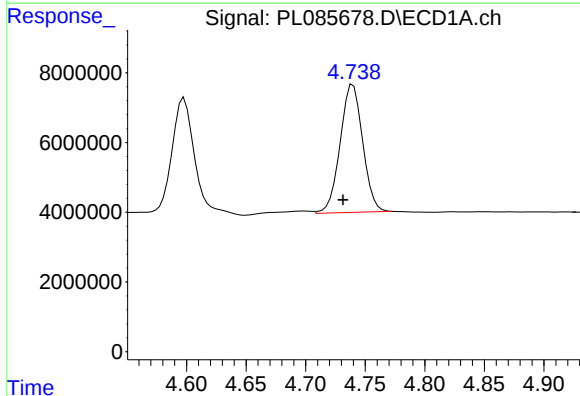
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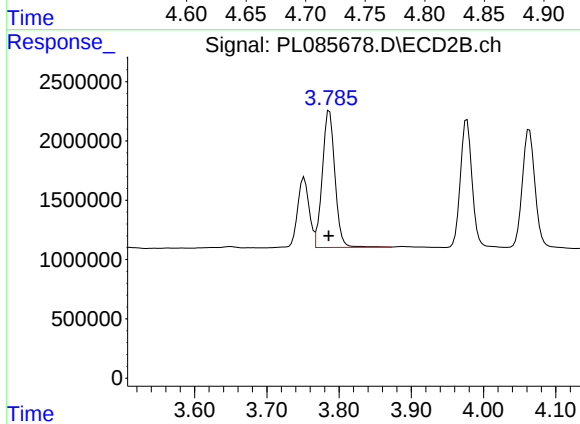
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 13445072
Conc: 10.90 ng/ml



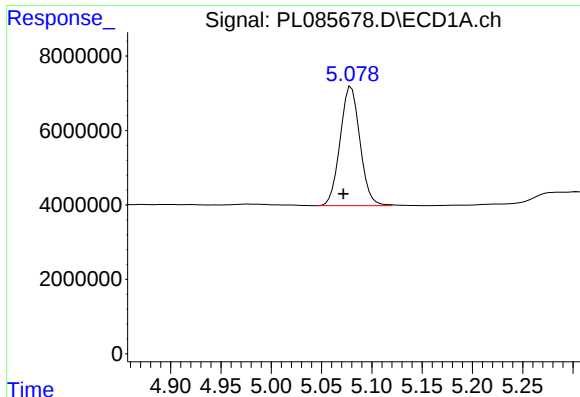
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 48182649
Conc: 12.46 ng/ml



#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 14100401
Conc: 12.12 ng/ml



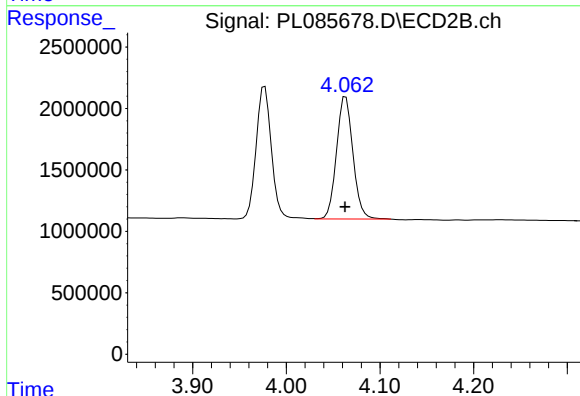
#5 Aldrin

R.T.: 5.079 min
Delta R.T.: 0.008 min
Response: 43882884
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

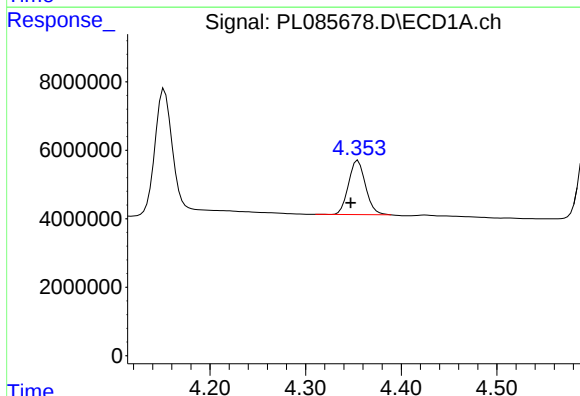
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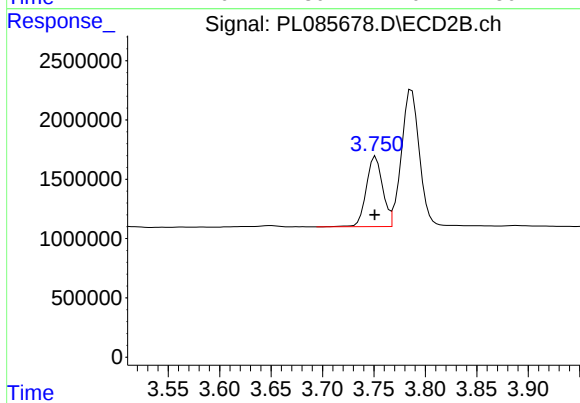
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 12139209
Conc: 10.86 ng/ml



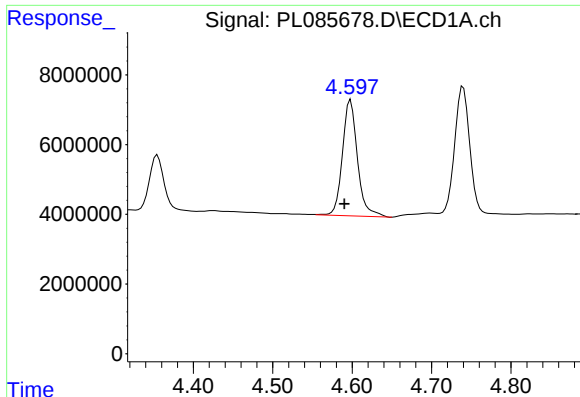
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 19676629
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 6531715
Conc: 12.55 ng/ml



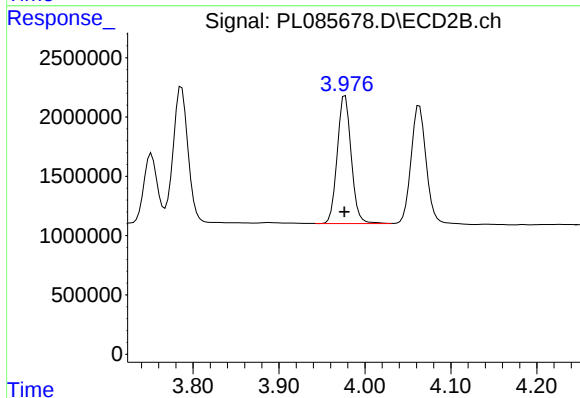
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.008 min
Response: 43910852
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

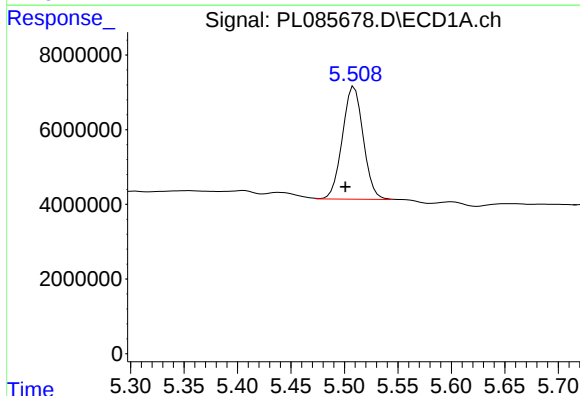
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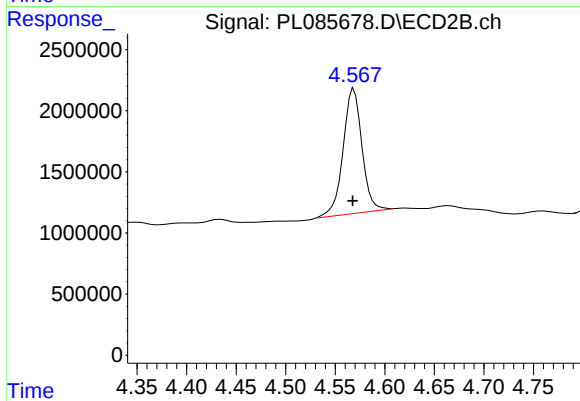
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 12135907
Conc: 10.56 ng/ml



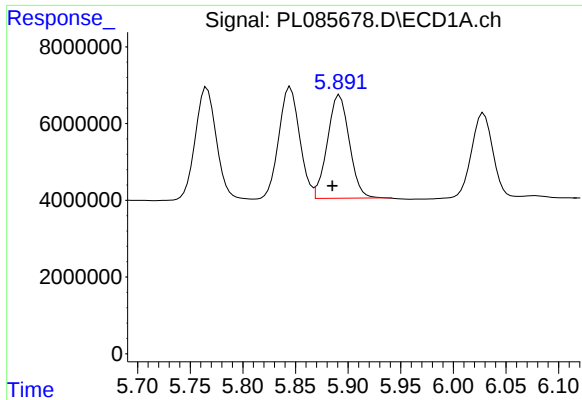
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 40988238
Conc: 11.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 13477504
Conc: 13.42 ng/ml



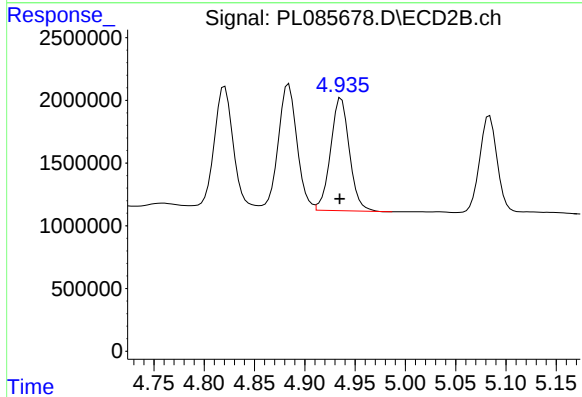
#9 Endosulfan I

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 38627521
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

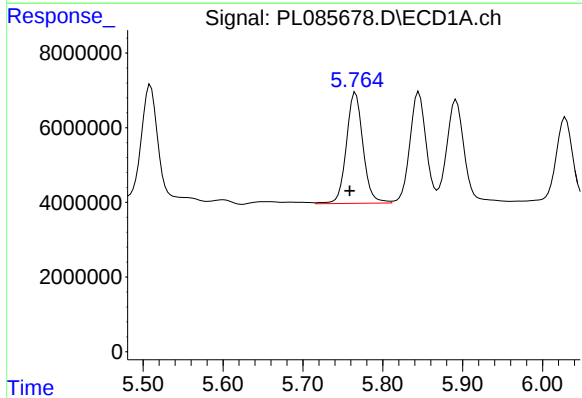
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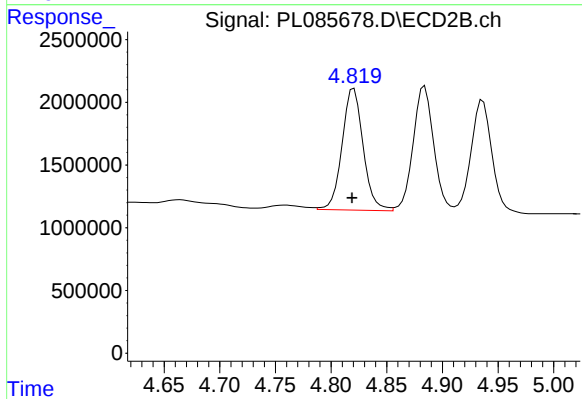
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 11694959
Conc: 10.90 ng/ml



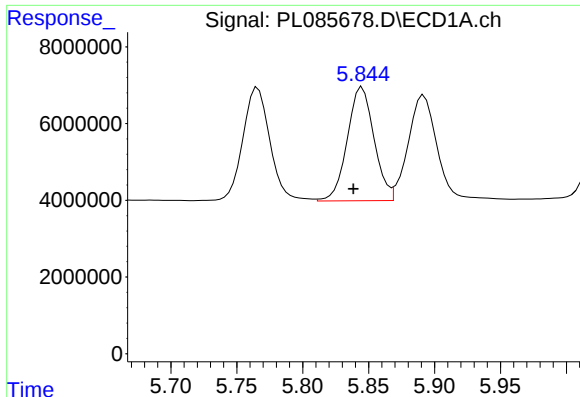
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 43118053
Conc: 12.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 12784018
Conc: 12.91 ng/ml



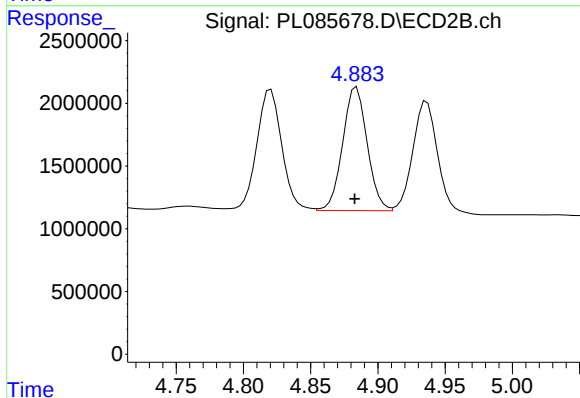
#11 alpha-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 41817744
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

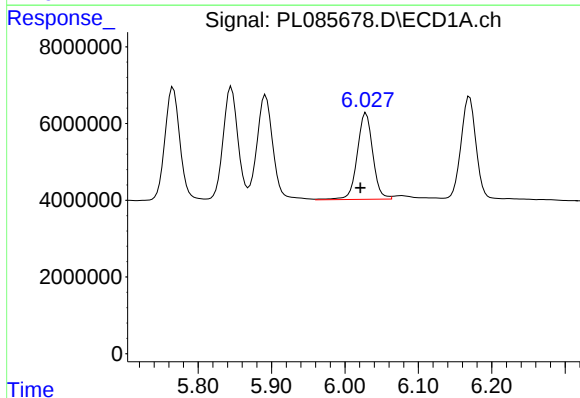
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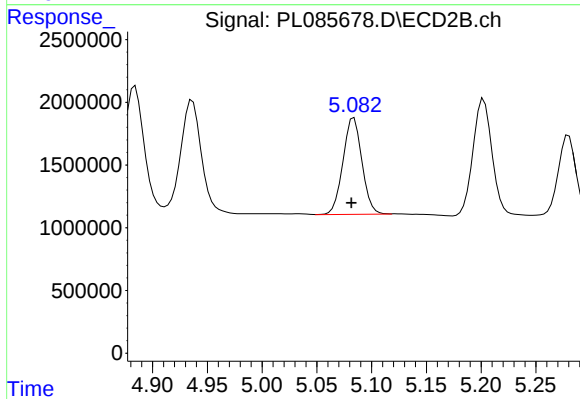
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 12508536
Conc: 11.47 ng/ml m



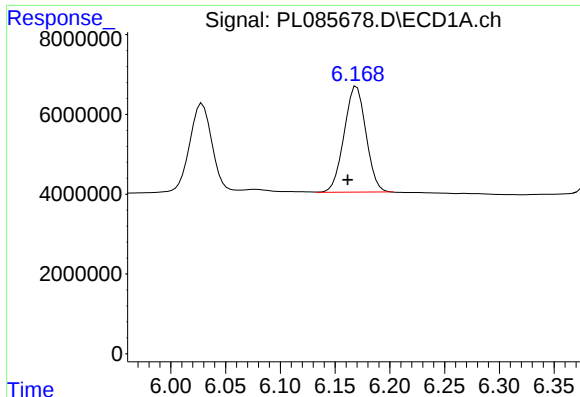
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 33188417
Conc: 11.87 ng/ml



#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 9300156
Conc: 11.33 ng/ml m



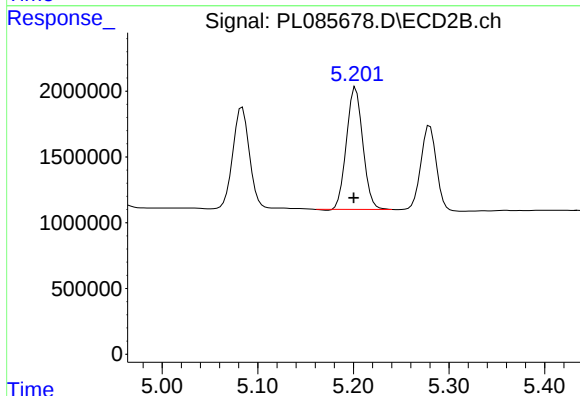
#13 Dieldrin

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 36759319
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

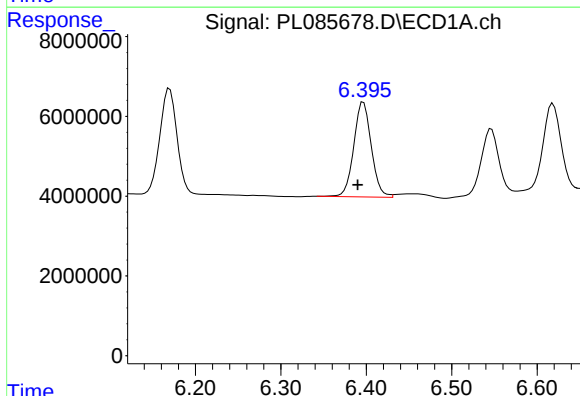
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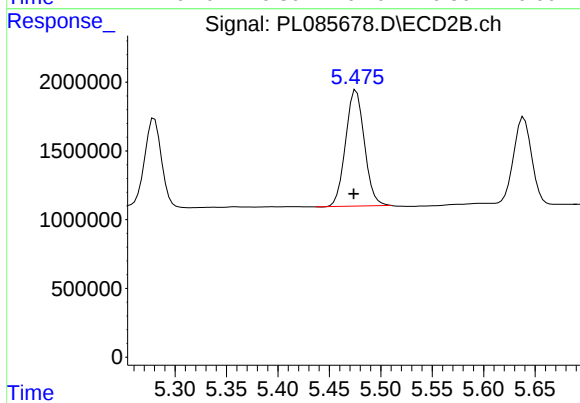
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 11082502
Conc: 11.42 ng/ml



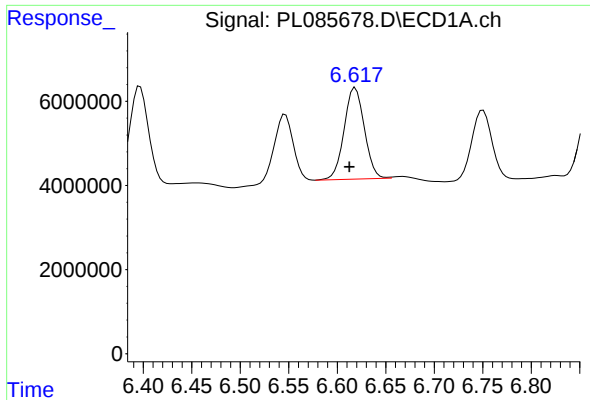
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 33984821
Conc: 11.93 ng/ml



#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 10752900
Conc: 11.96 ng/ml



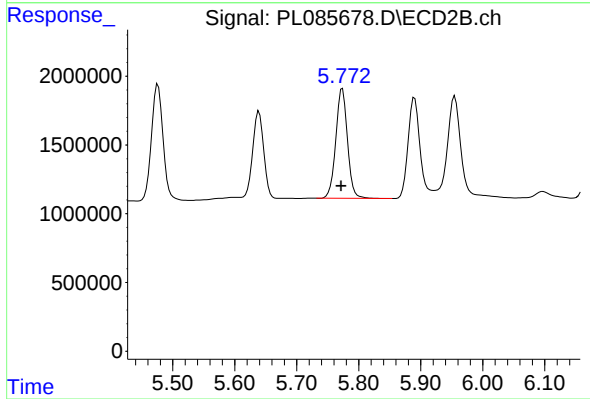
#15 Endosulfan II

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 31600272
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

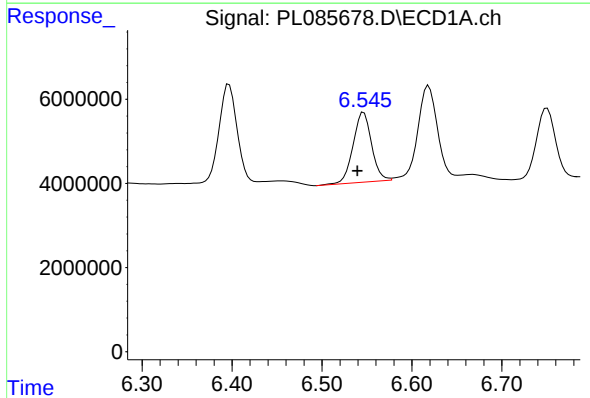
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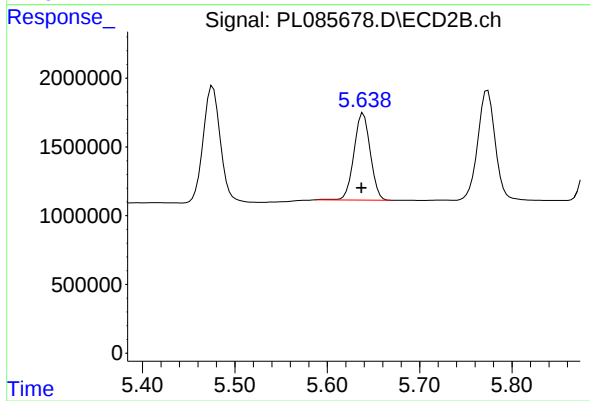
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 10469197
Conc: 11.01 ng/ml



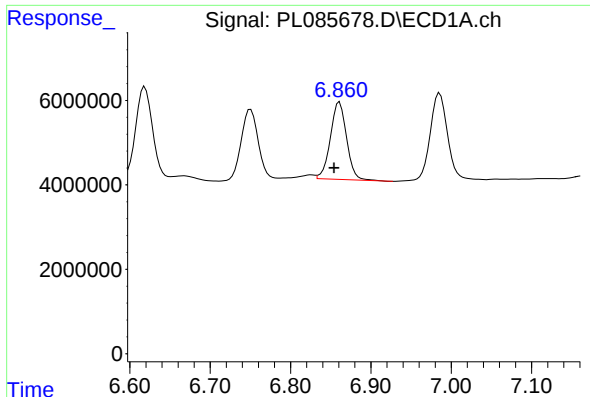
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 23719895
Conc: 11.77 ng/ml



#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 7782482
Conc: 11.18 ng/ml



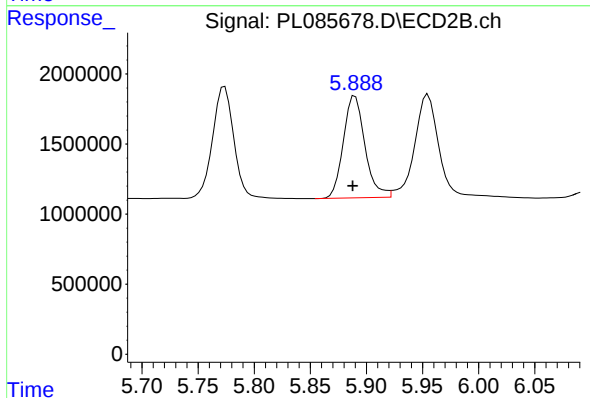
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 25772984
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

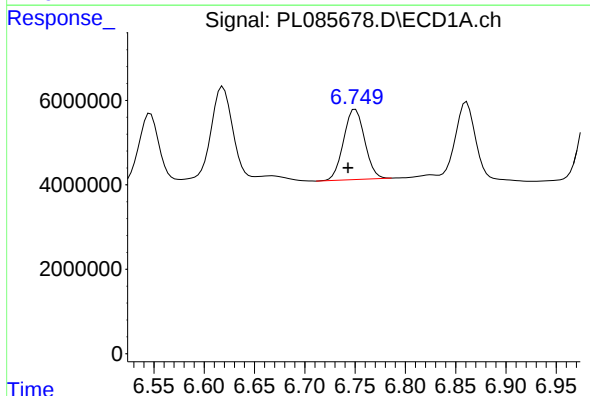
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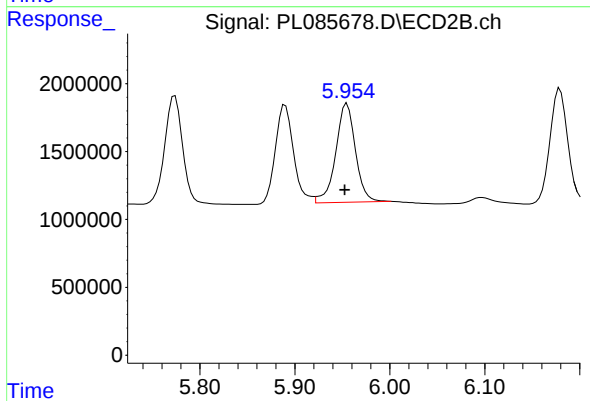
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 9724675
Conc: 12.30 ng/ml



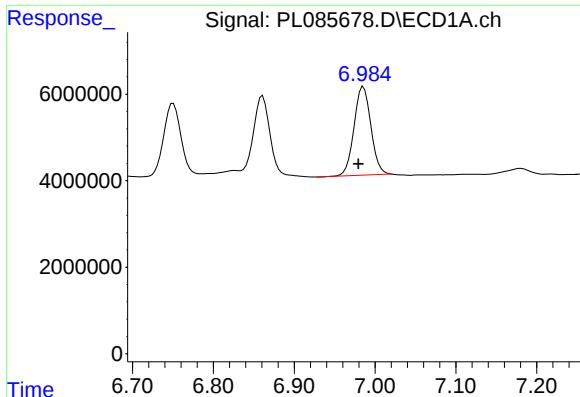
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 24178551
Conc: 11.93 ng/ml



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 10522534
Conc: 14.11 ng/ml



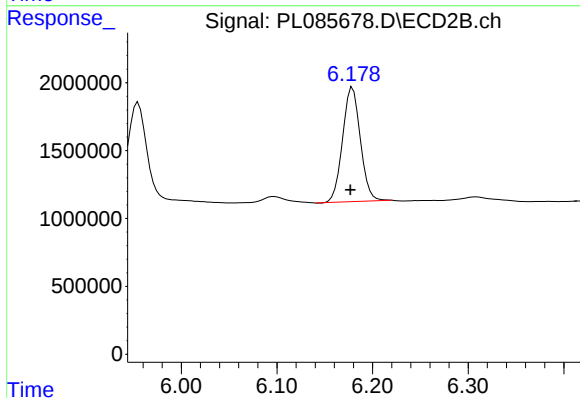
#19 Endosulfan Sulfate

R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 29636630
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

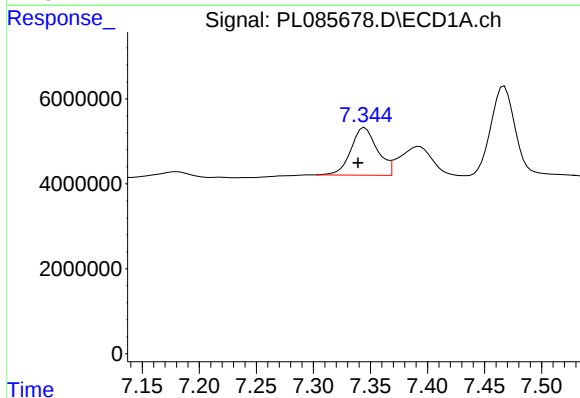
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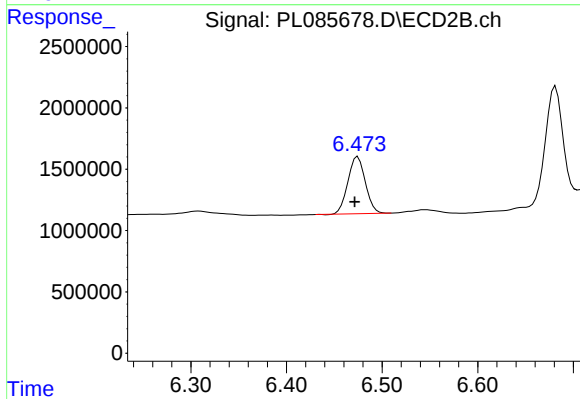
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 10940012
Conc: 12.13 ng/ml



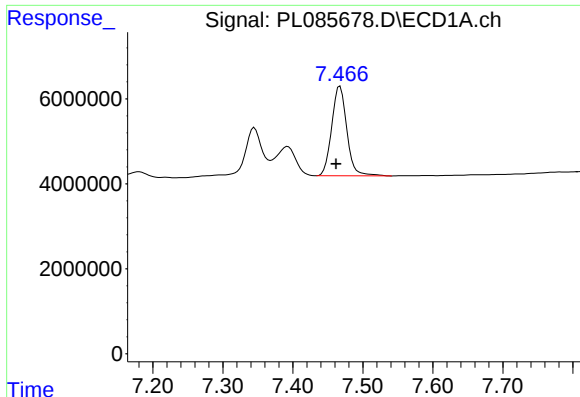
#20 Methoxychlor

R.T.: 7.345 min
Delta R.T.: 0.006 min
Response: 18065276
Conc: 12.94 ng/ml



#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 5921086
Conc: 11.26 ng/ml



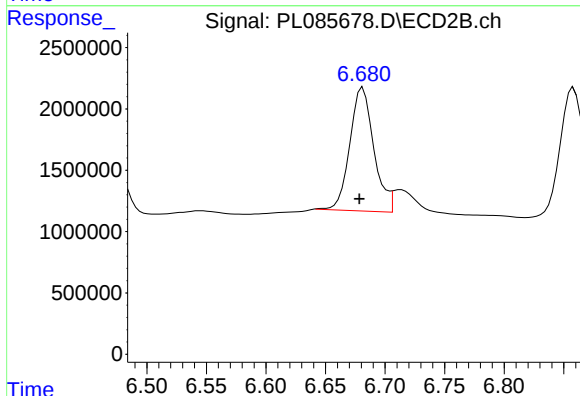
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: 0.005 min
Response: 31685081
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

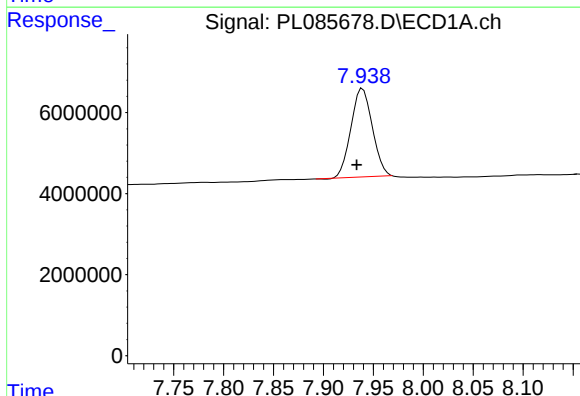
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/05/2023
Supervised By :Ankita Jodhani 10/05/2023



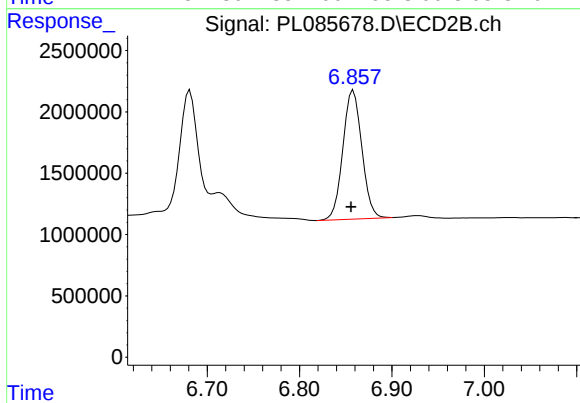
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.003 min
Response: 14075227
Conc: 12.25 ng/ml



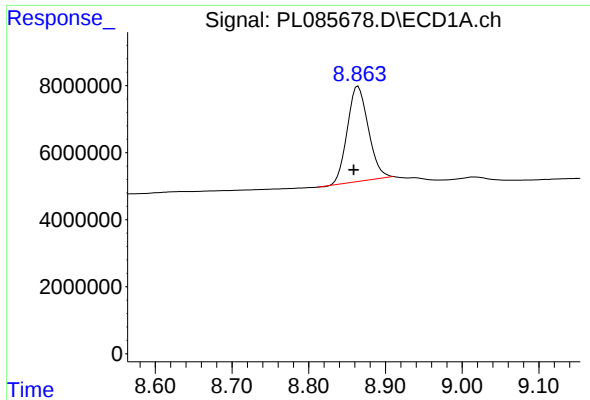
#22 Mirex

R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 32547072
Conc: 14.70 ng/ml



#22 Mirex

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 14938746
Conc: 15.84 ng/ml



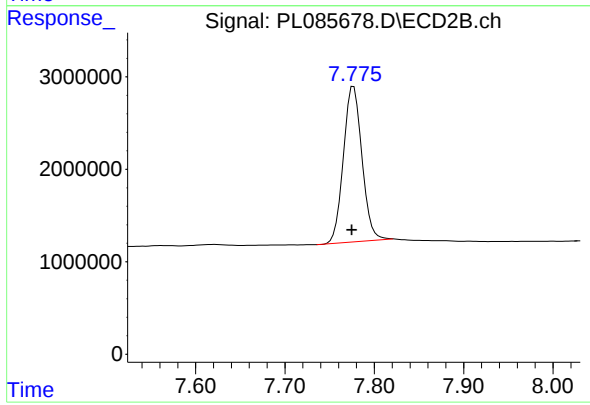
#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 54677219
Conc: 25.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155925BSD

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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 24318890
Conc: 26.35 ng/ml