

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 18:33
 Operator : AR\AJ
 Sample : PB153063BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153063BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/26/2023
 Supervised By : Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:38:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	66777625	58867290	22.721	22.675
28) SA Decachlor...	8.730	7.740	61883233	73521668	29.506	29.568
Target Compounds						
2) A alpha-BHC	3.764	3.132	51827082	42668537	11.675	11.435
3) MA gamma-BHC...	4.092	3.458	49420324	41361067	11.929	12.408
4) MA Heptachlor	4.670	3.789	48473935	43304567	12.681	11.828
5) MB Aldrin	5.006	4.065	45216756	38963028	12.853	11.975
6) B beta-BHC	4.297	3.759	25208302	19401495	13.389	13.567
7) B delta-BHC	4.537	3.984	50390761	38541530	14.653	11.763
8) B Heptachlo...	5.432	4.566	43632881	38099838	13.641	12.837
9) A Endosulfan I	5.813	4.933	40741557	35746526	13.578	12.792
10) B gamma-Chl...	5.686	4.815	43542794	38506004	13.706m	12.821
11) B alpha-Chl...	5.765	4.877	44031398	38490652	13.720	12.822
12) B 4,4'-DDE	5.944	5.068	36425565	31870029	13.214	13.122
13) MA Dieldrin	6.087	5.197	39751299	35033569	13.216	12.410
14) MA Endrin	6.314	5.471	33089208	30328276	12.313	11.955
15) B Endosulfa...	6.537	5.768	34901091	31073013	9.766	12.559 #
16) A 4,4'-DDD	6.459	5.622	30451235	26177192	14.013	13.611
17) MA 4,4'-DDT	6.770	5.870	30700814	26169555	12.265	11.730
18) B Endrin al...	6.667	5.947	28829323	27448978	14.338	13.881
19) B Endosulfa...	6.901	6.170	35427504	32698348	13.819	13.352
20) A Methoxychlor	7.251	6.449	17249434	16227174	13.044	12.760
21) B Endrin ke...	7.381	6.674	36151183	37826841	14.173	13.990
22) Mirex	7.844	6.845	36595679	38885882	17.460	16.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 18:33
Operator : AR\AJ
Sample : PB153063BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

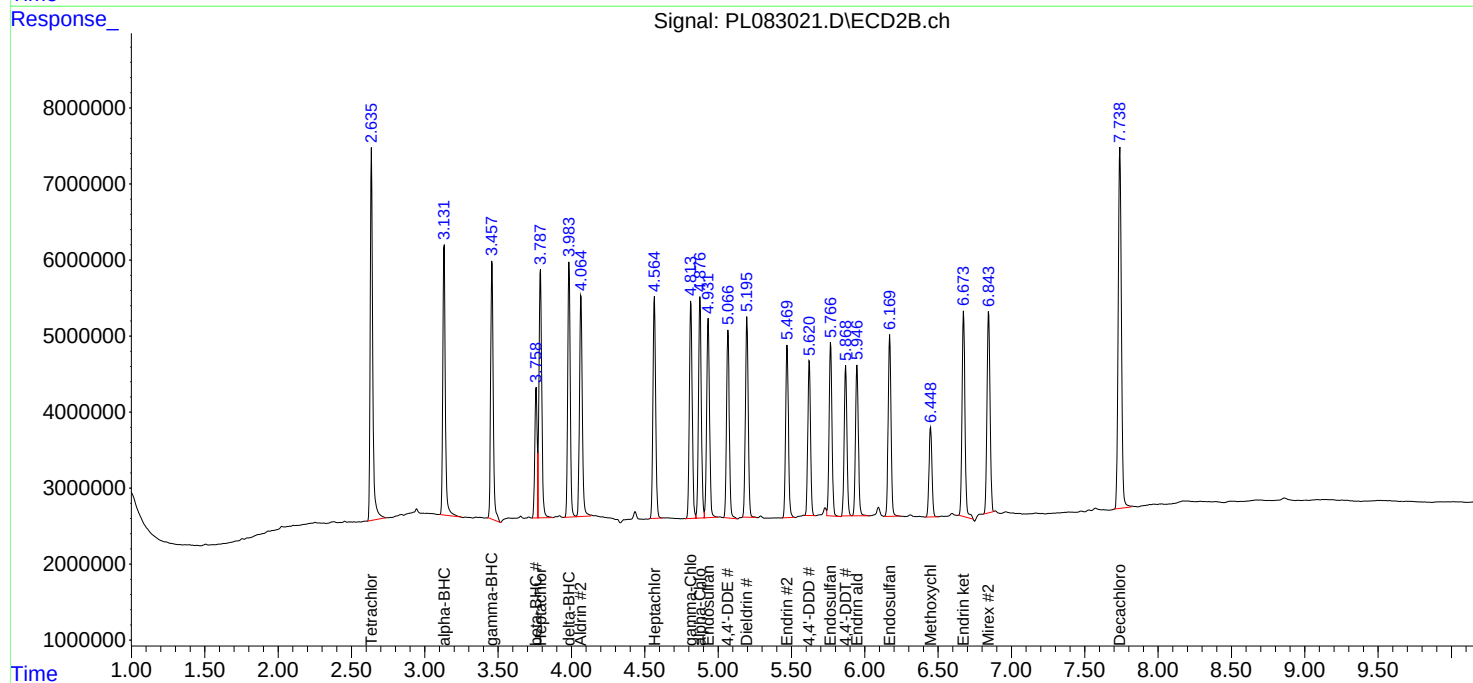
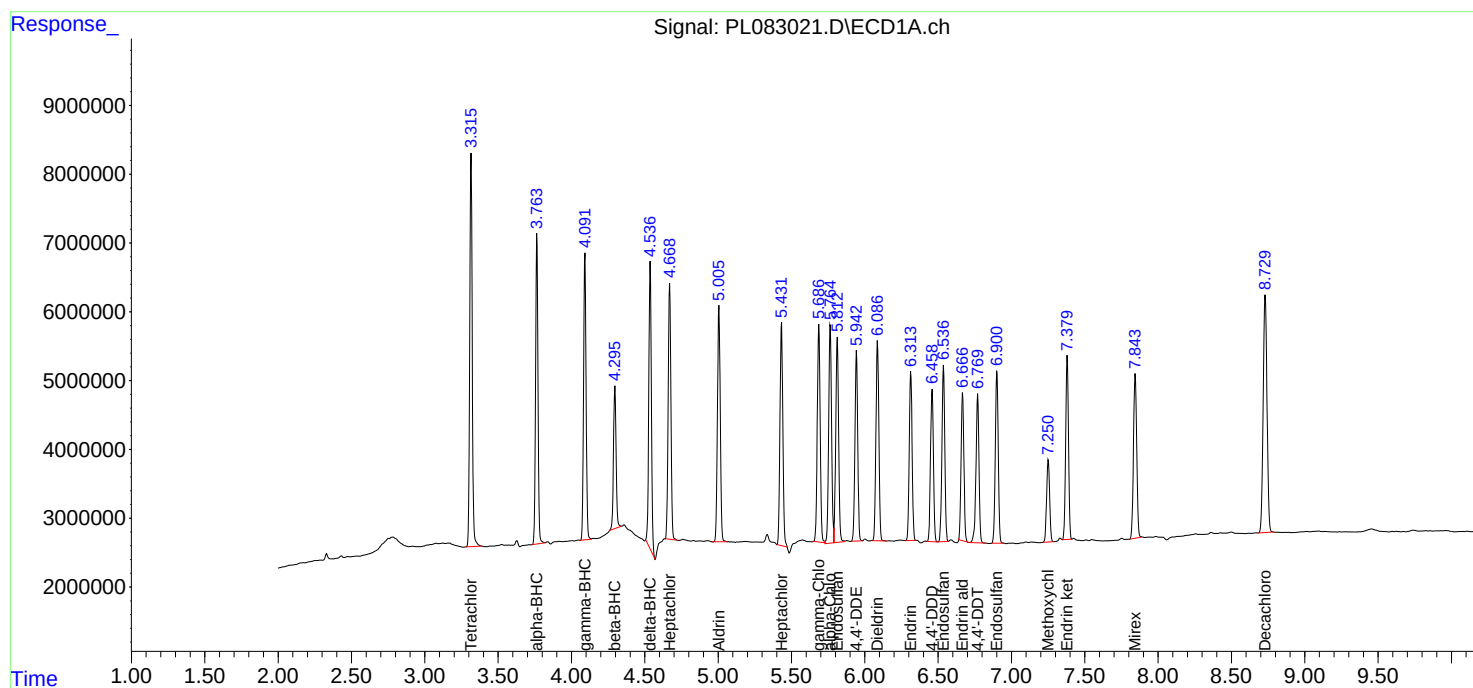
Instrument :
ECD_L
ClientSampleId :
PB153063BSD

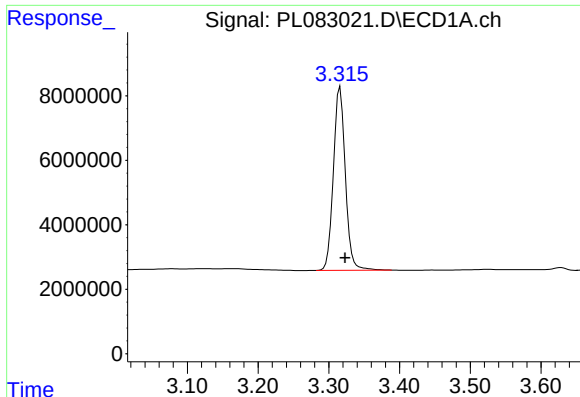
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/26/2023
Supervised By : Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:38:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





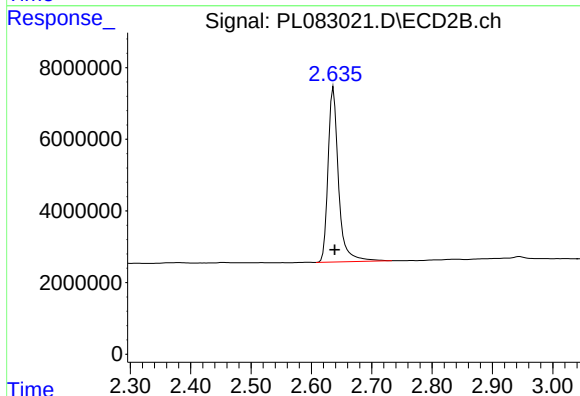
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 66777625
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

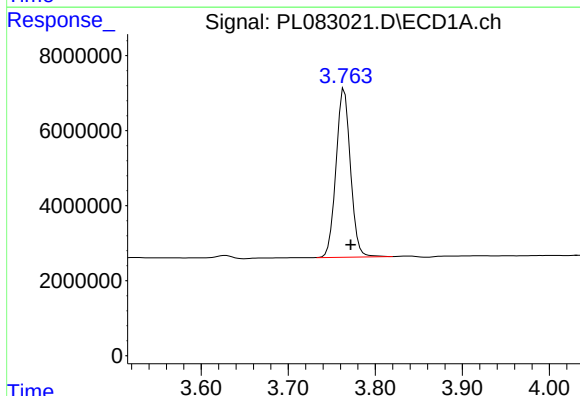
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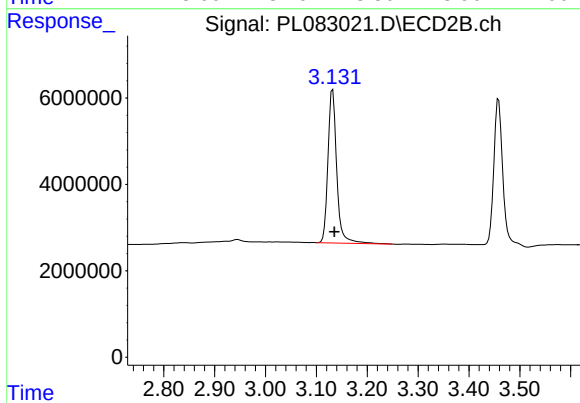
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 58867290
Conc: 22.68 ng/ml



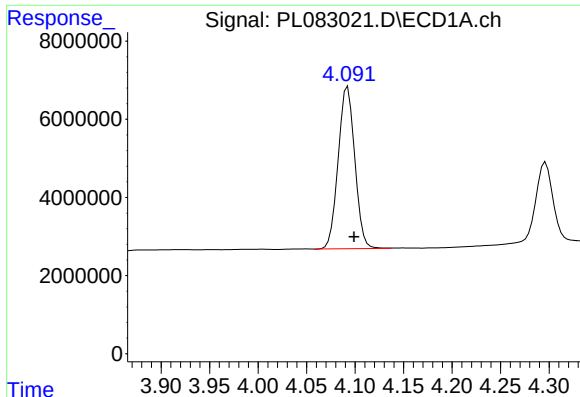
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.008 min
Response: 51827082
Conc: 11.67 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 42668537
Conc: 11.43 ng/ml



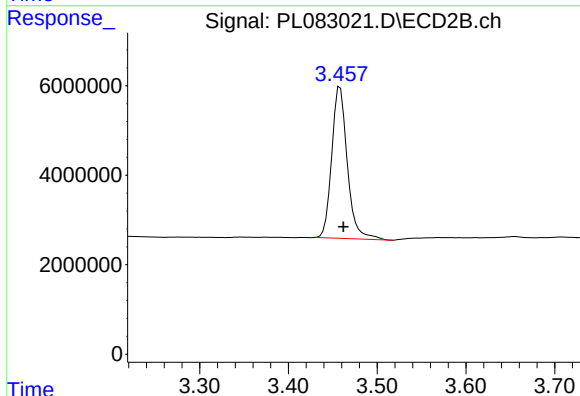
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.007 min
Response: 49420324
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

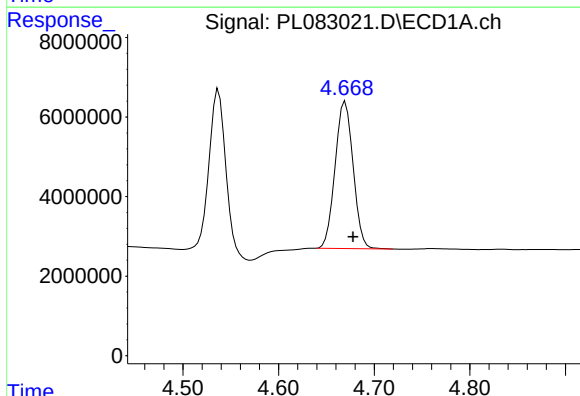
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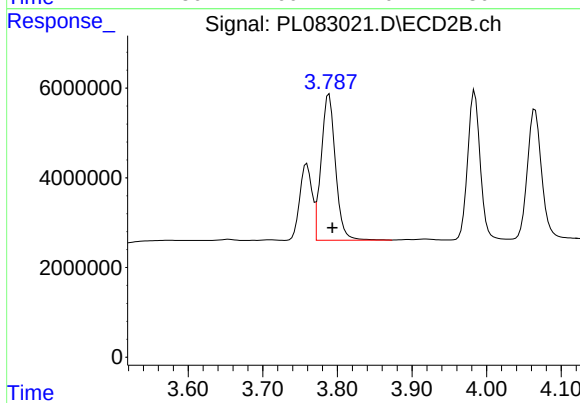
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 41361067
Conc: 12.41 ng/ml



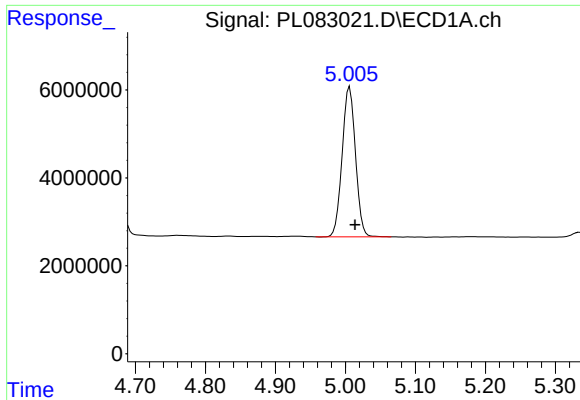
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 48473935
Conc: 12.68 ng/ml



#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 43304567
Conc: 11.83 ng/ml



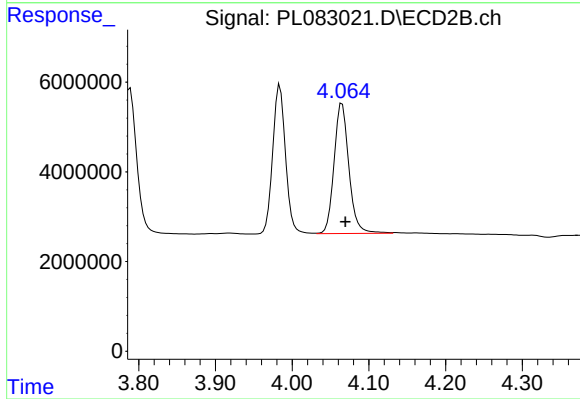
#5 Aldrin

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 45216756
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

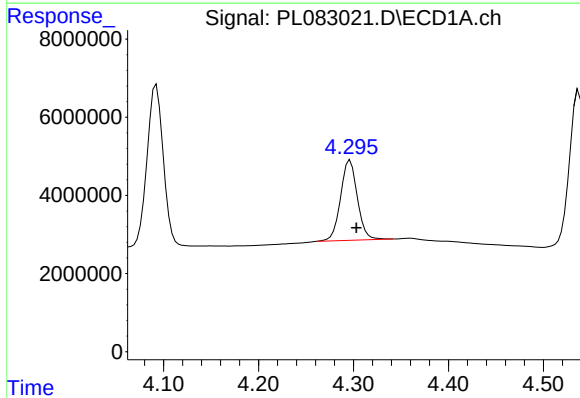
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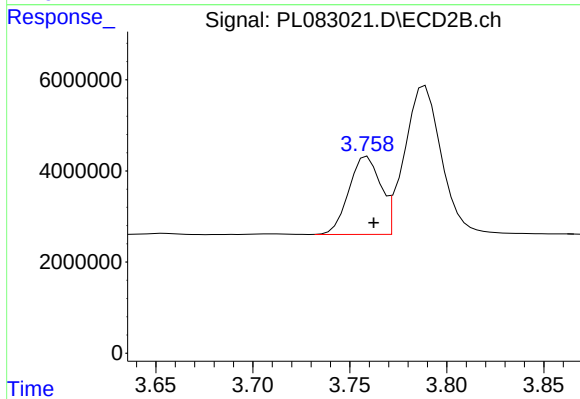
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 38963028
Conc: 11.98 ng/ml



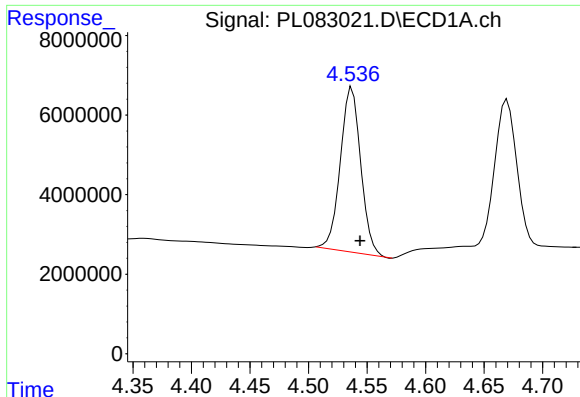
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 25208302
Conc: 13.39 ng/ml



#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 19401495
Conc: 13.57 ng/ml



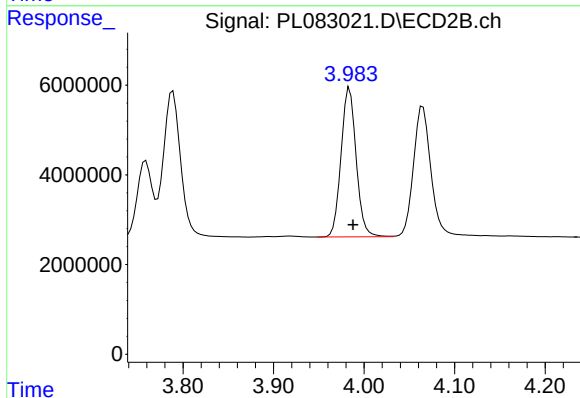
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 50390761
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

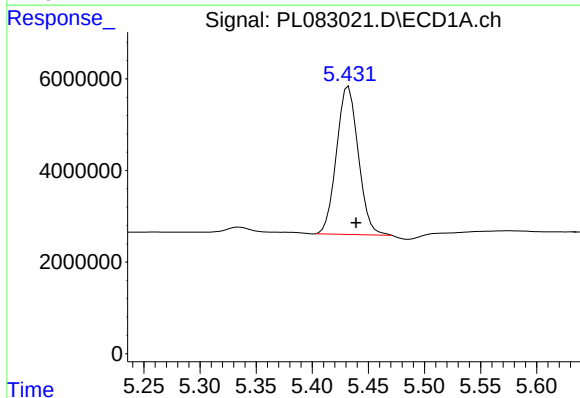
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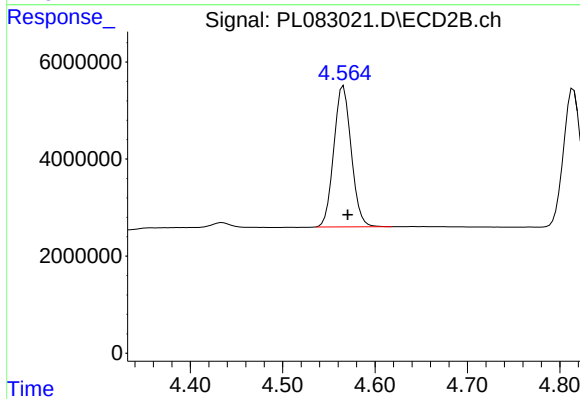
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 38541530
Conc: 11.76 ng/ml



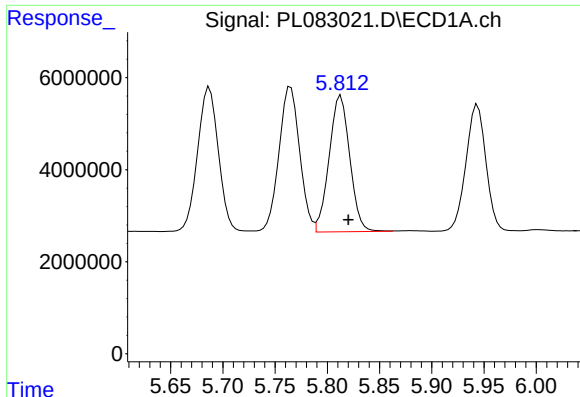
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 43632881
Conc: 13.64 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 38099838
Conc: 12.84 ng/ml



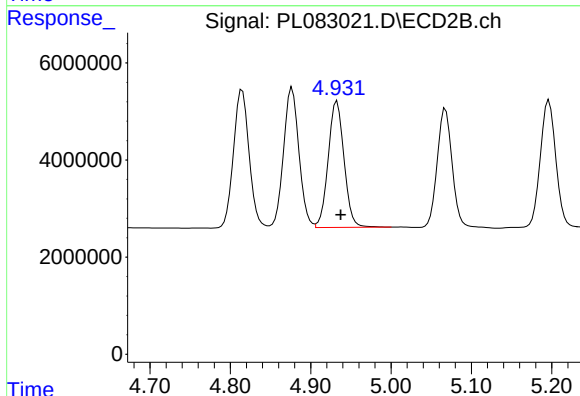
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 40741557
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

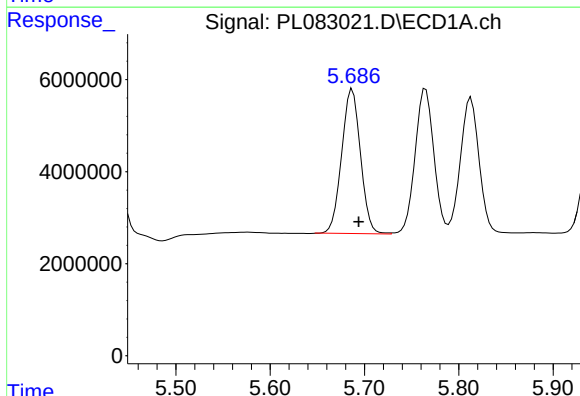
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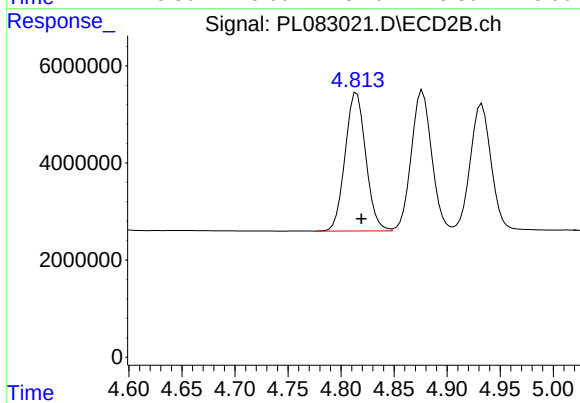
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 35746526
Conc: 12.79 ng/ml



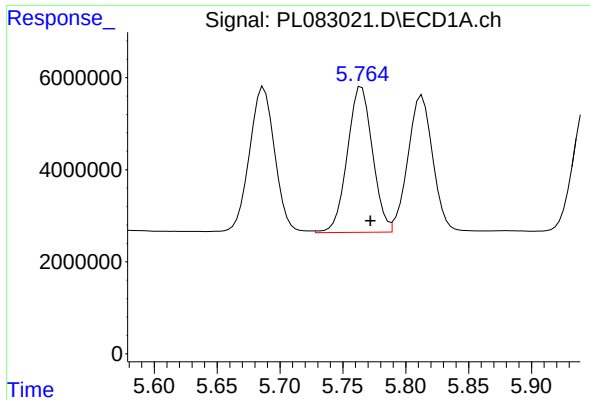
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 43542794
Conc: 13.71 ng/ml m



#10 gamma-Chlordane

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 38506004
Conc: 12.82 ng/ml



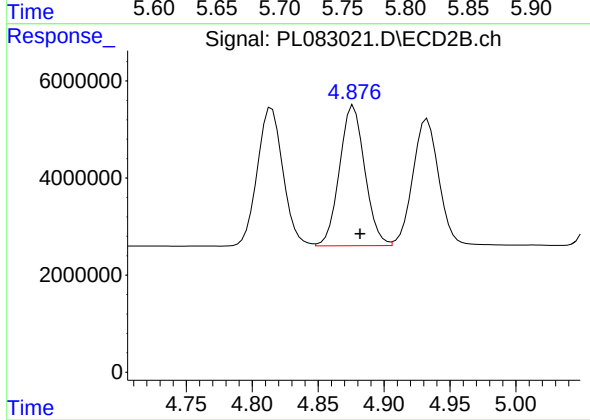
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 44031398
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

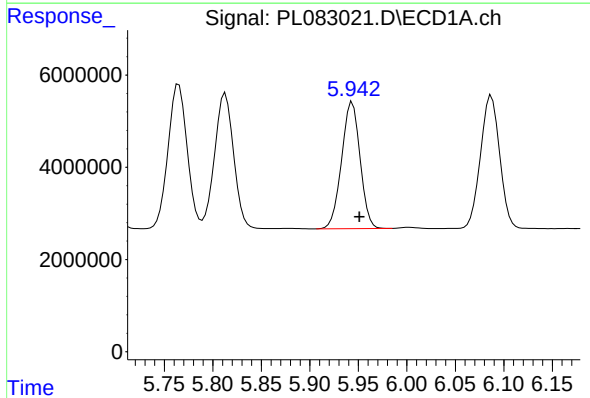
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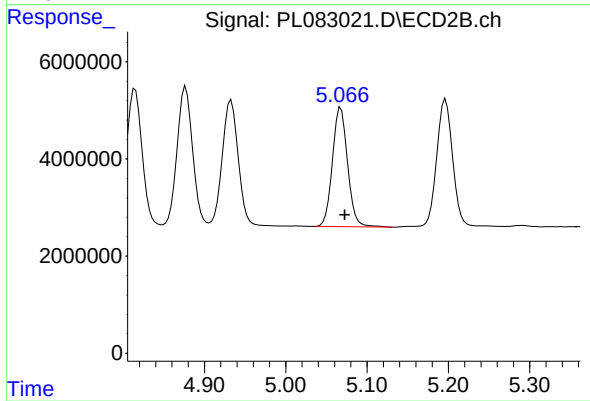
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 38490652
Conc: 12.82 ng/ml



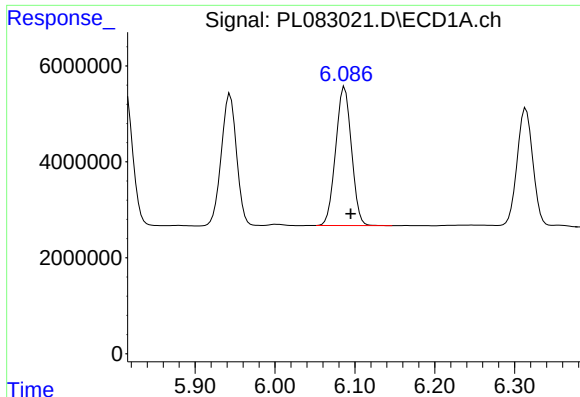
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 36425565
Conc: 13.21 ng/ml



#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 31870029
Conc: 13.12 ng/ml



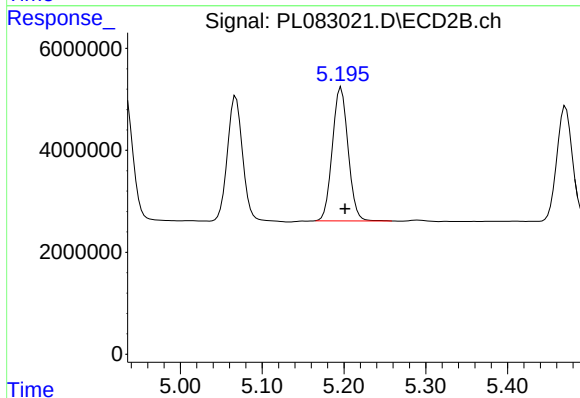
#13 Dieldrin

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 39751299
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

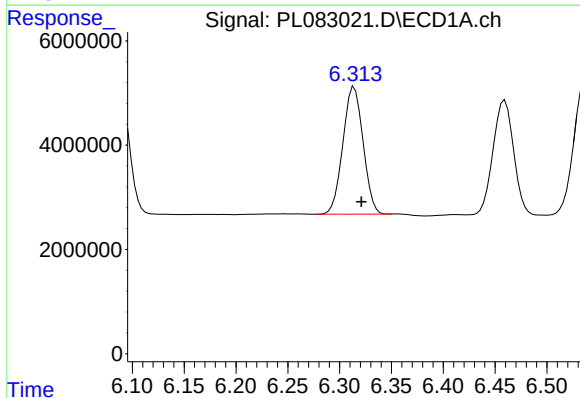
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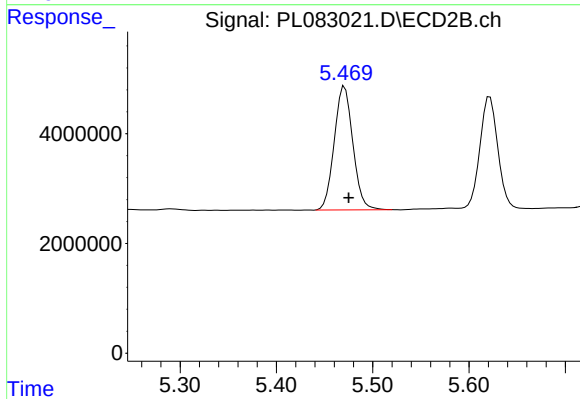
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 35033569
Conc: 12.41 ng/ml



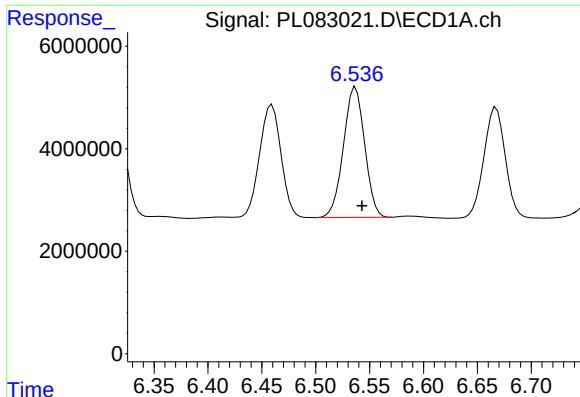
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 33089208
Conc: 12.31 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 30328276
Conc: 11.95 ng/ml



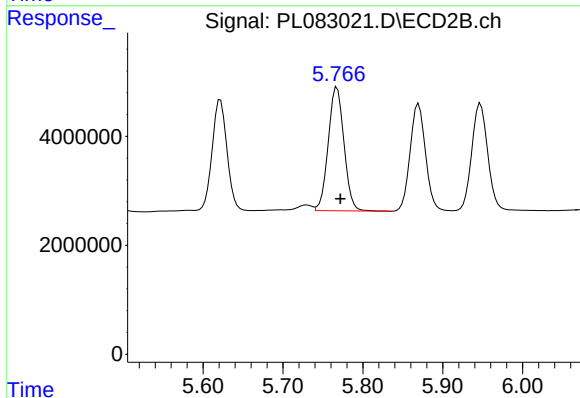
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 34901091
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

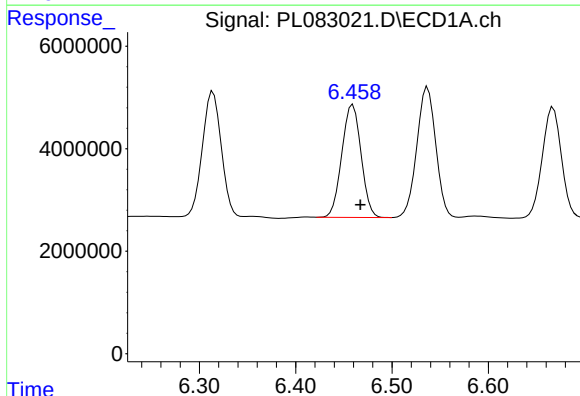
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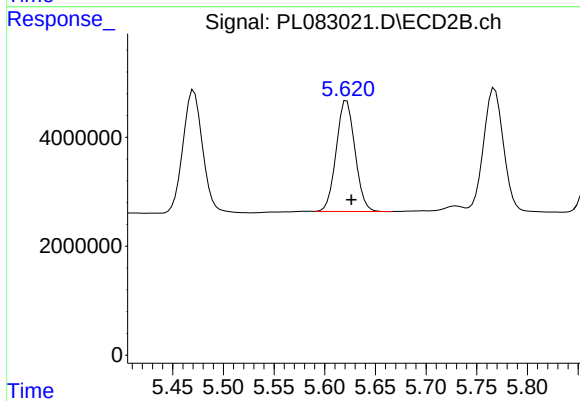
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 31073013
Conc: 12.56 ng/ml



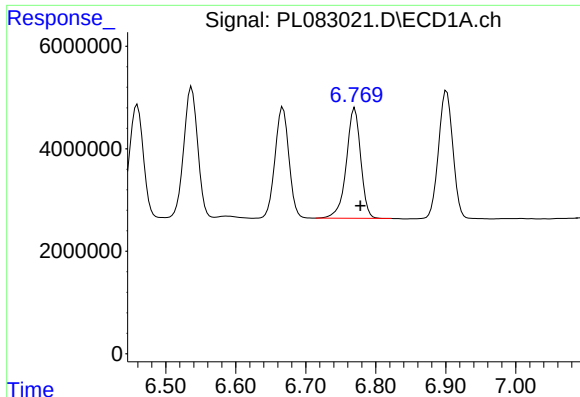
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 30451235
Conc: 14.01 ng/ml



#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 26177192
Conc: 13.61 ng/ml



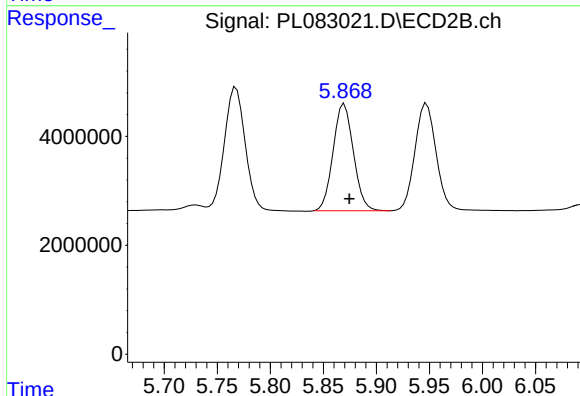
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 30700814
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

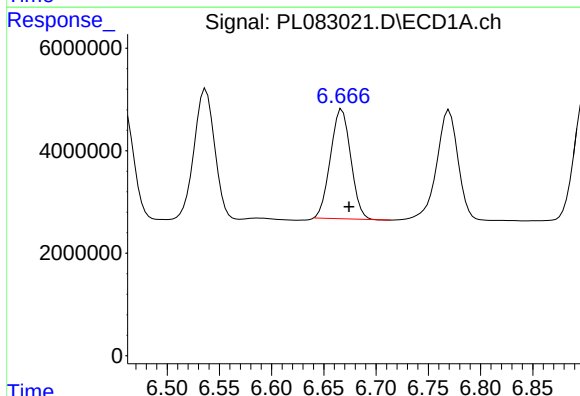
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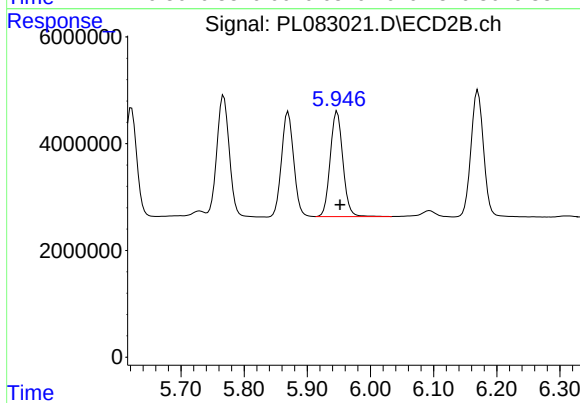
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 26169555
Conc: 11.73 ng/ml



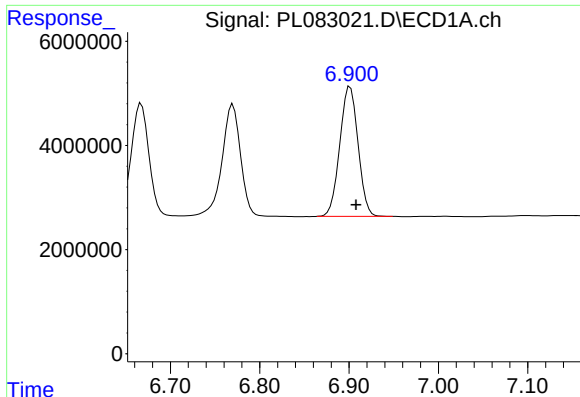
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 28829323
Conc: 14.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 27448978
Conc: 13.88 ng/ml



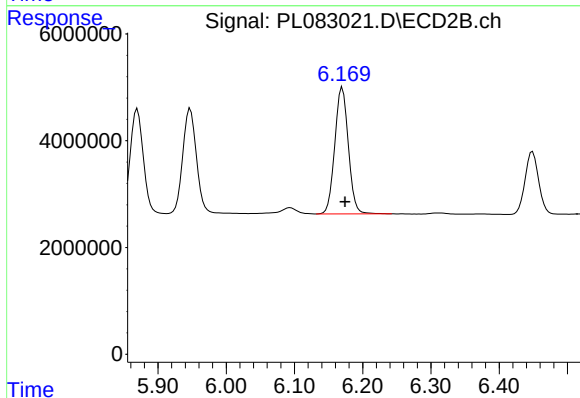
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 35427504
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

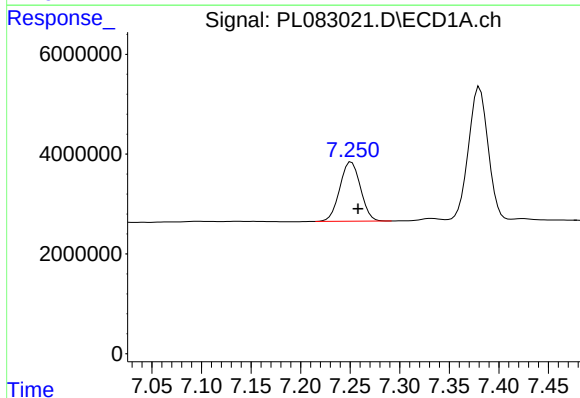
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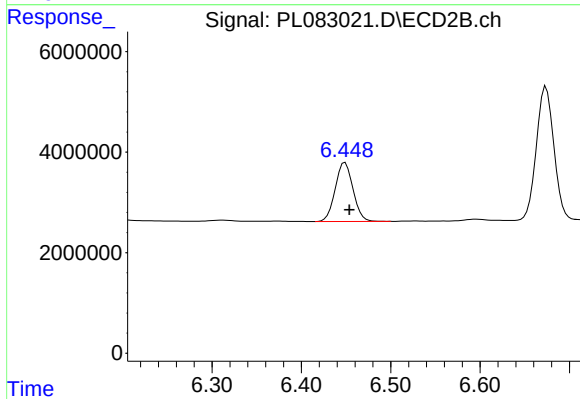
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 32698348
Conc: 13.35 ng/ml



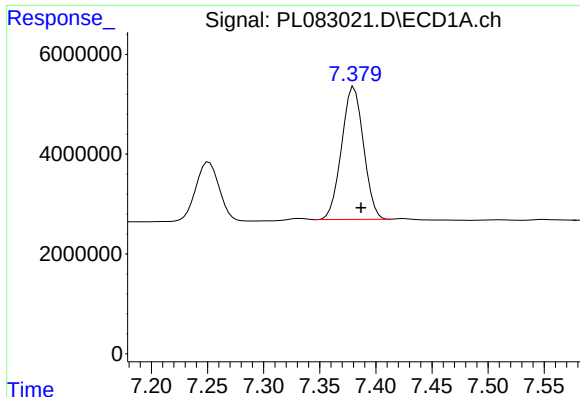
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 17249434
Conc: 13.04 ng/ml



#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 16227174
Conc: 12.76 ng/ml



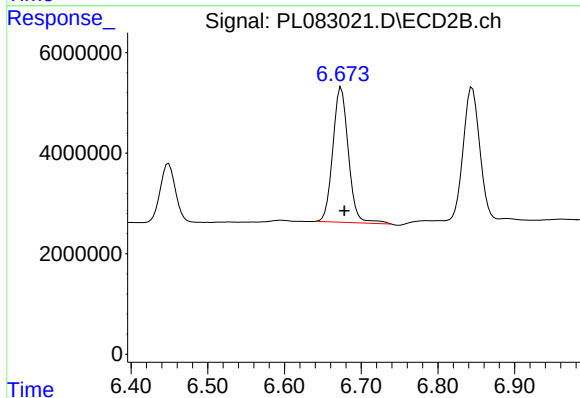
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 36151183
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

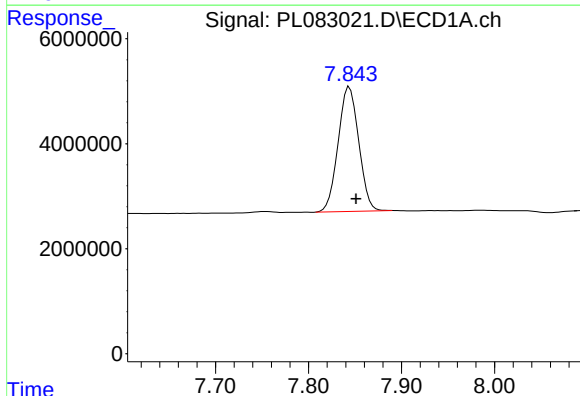
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Reviewed By :Abdul Mirza 05/26/2023
Supervised By :Ankita Jodhani 05/26/2023



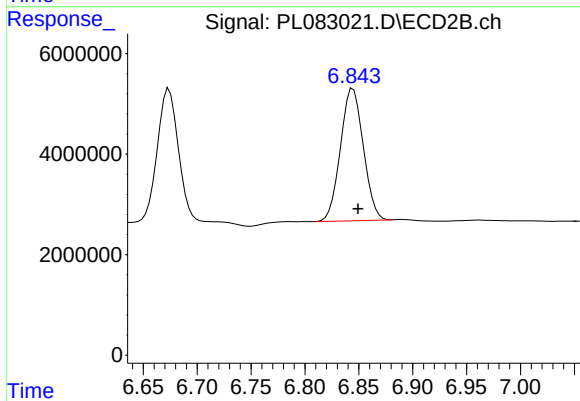
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 37826841
Conc: 13.99 ng/ml



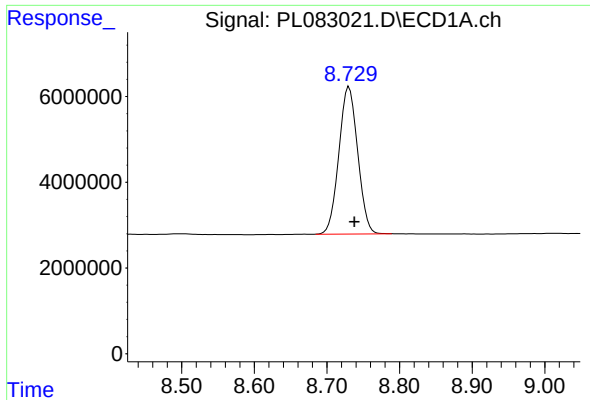
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 36595679
Conc: 17.46 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 38885882
Conc: 16.62 ng/ml



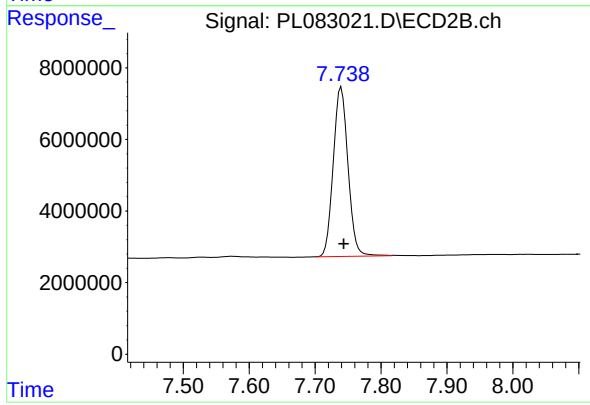
#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 61883233
Conc: 29.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153063BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 73521668
Conc: 29.57 ng/ml