

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 14:30
 Operator : AR\AJ
 Sample : 02386-07MS 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPA-2WC-23-04MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:05:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.310f	2.646	4289054	2255251	1.844m	1.130 #
Target Compounds						
2) A alpha-BHC	3.776	3.145	858856	531461	0.251m	0.182m#
3) MA gamma-BHC...	4.107	3.475	3274313	504930	1.031m	0.181 #
4) MA Heptachlor	4.711f	3.823	2768490	9009414	0.878m	3.142m#
5) MB Aldrin	5.014f	4.105	2723804	9199694	0.952m	3.453 #
6) B beta-BHC	4.296f	3.775	1472738	183952	0.979m	0.154 #
7) B delta-BHC	4.563	4.006	7699910	5912486	2.534	2.286
8) B Heptachlo...	5.442	4.584	22358657	401809	8.220	0.165 #
9) A Endosulfan I	5.821f	4.951f	1307122	803383	0.529	0.364 #
10) B gamma-Chl...	5.698	4.834	16712252	13761522	6.366m	5.662
11) B alpha-Chl...	5.780	4.895	16841020	18996956	6.506	7.821
12) B 4,4'-DDE	5.956	5.088	26626883	6461033	11.815	3.280 #
13) MA Dieldrin	6.101	5.220	22561036	36134681	9.319m	16.064 #
14) MA Endrin	6.333	5.495	16956407	3144967	8.016	1.554m#
15) B Endosulfa...	6.546	5.824f	2705633	6877923	1.275	3.791m#
16) A 4,4'-DDD	6.473	5.644	166.8E6	130.8E6	92.502	86.188
17) MA 4,4'-DDT	6.777f	5.886f	1303884	22661081	0.642m	13.150 #
18) B Endrin al...	6.690	5.983	2473263	4167875	1.512	2.684 #
19) B Endosulfa...	6.897f	6.215	2508717	3721050	1.204	1.912m#
20) A Methoxychlor	7.263	6.500	495342	733087	0.460m	0.736m#
21) B Endrin ke...	7.397	6.722	319665	2723184	0.153m	1.274 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 14:30
Operator : AR\AJ
Sample : 02386-07MS 200X
Misc :
ALS Vial : 11 Sample Multiplier: 1

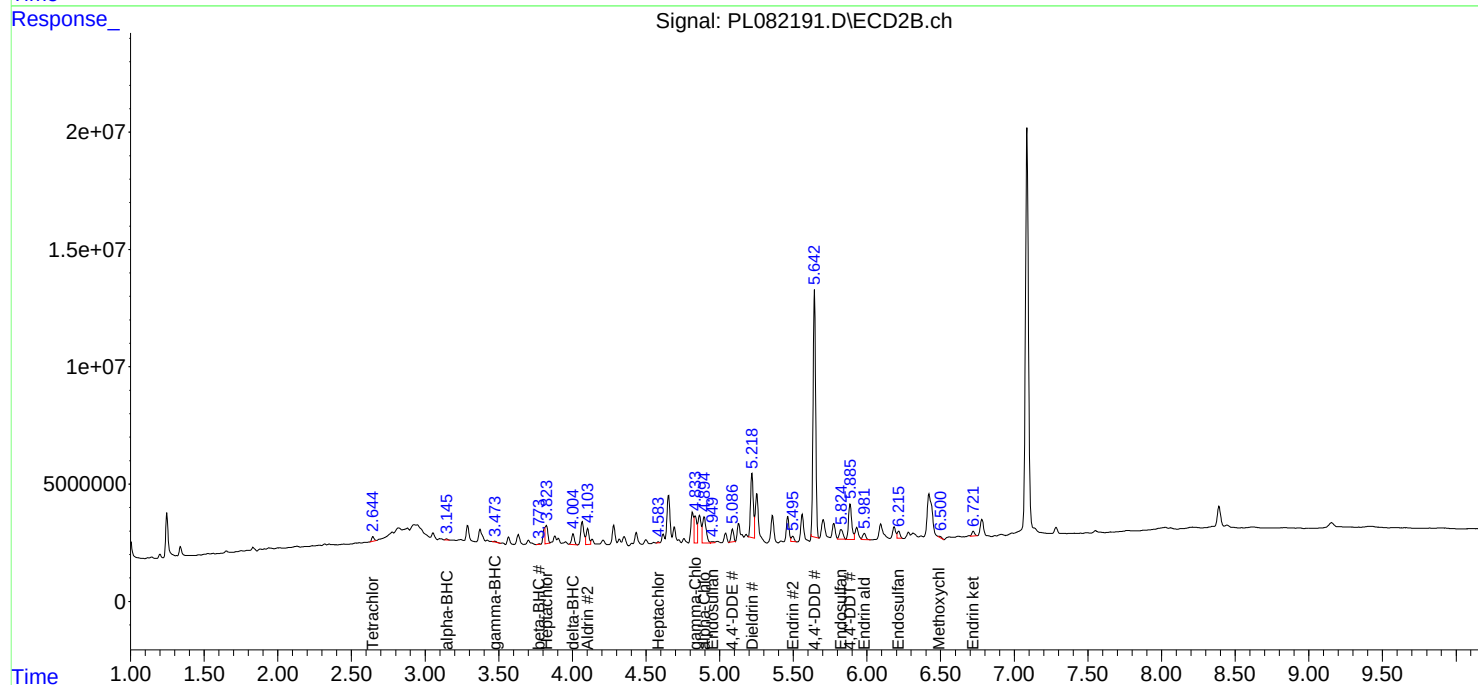
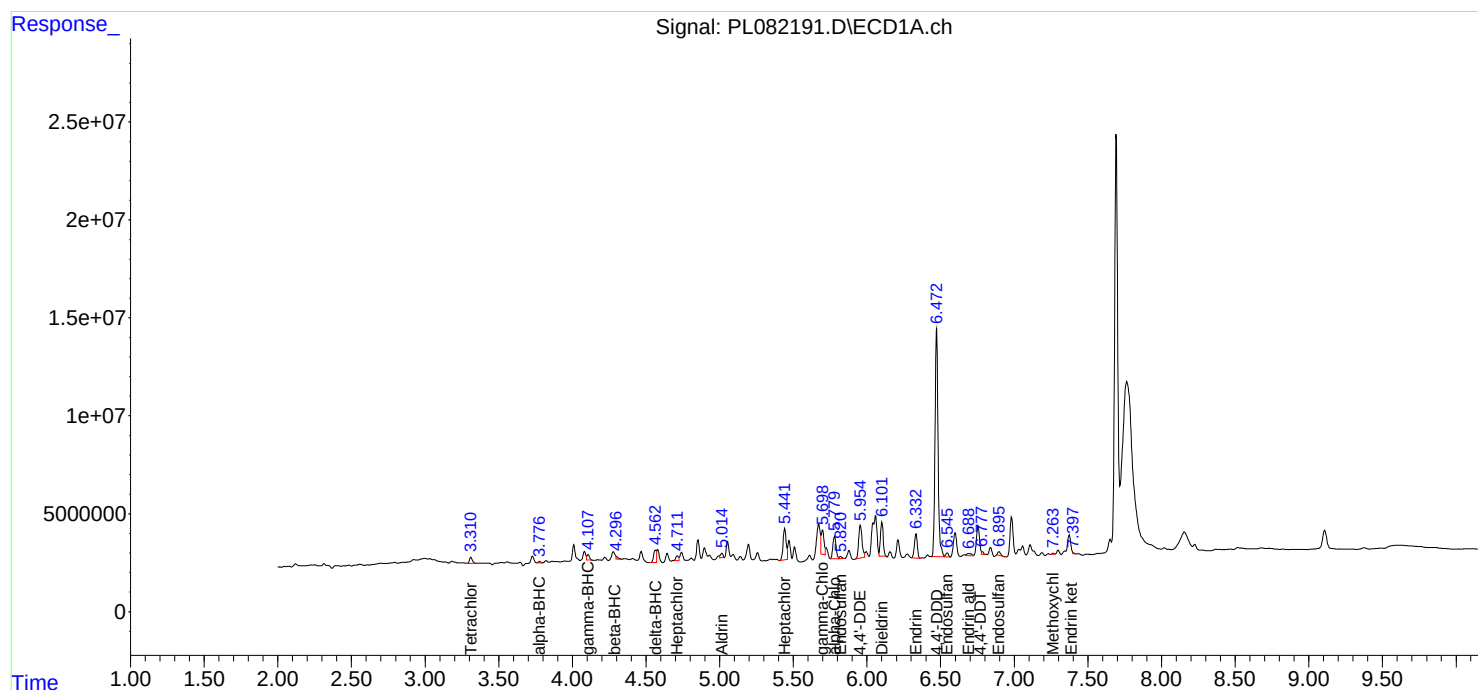
Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

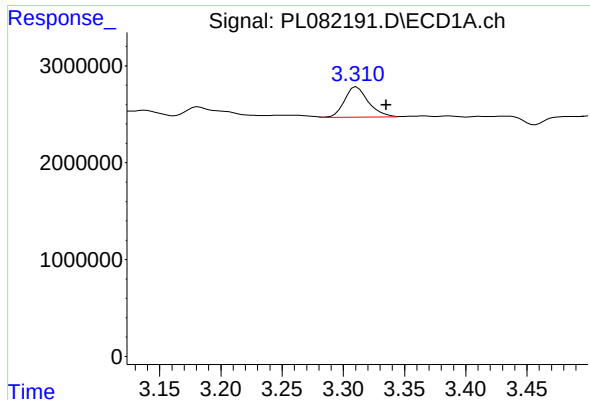
Manual Integrations
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Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:05:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





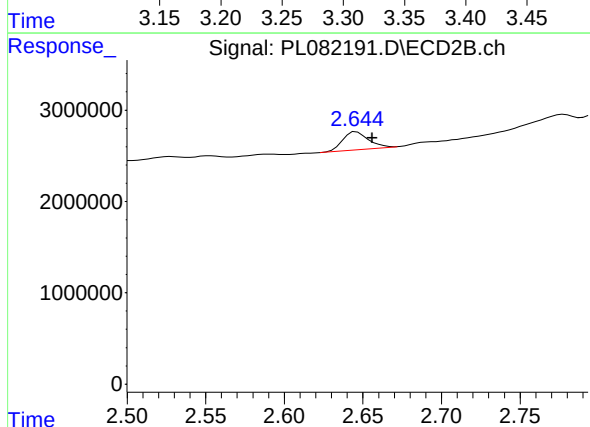
#1 Tetrachloro-m-xylene

R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 4289054
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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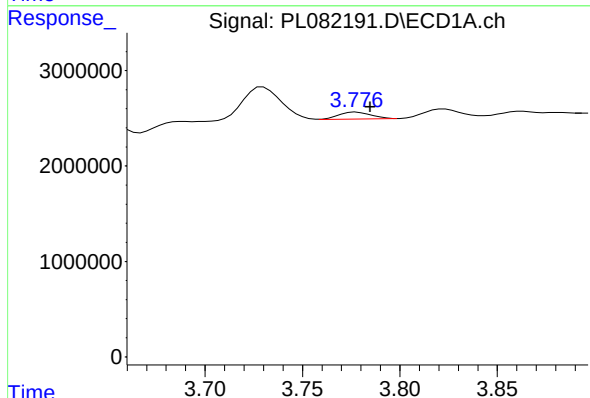
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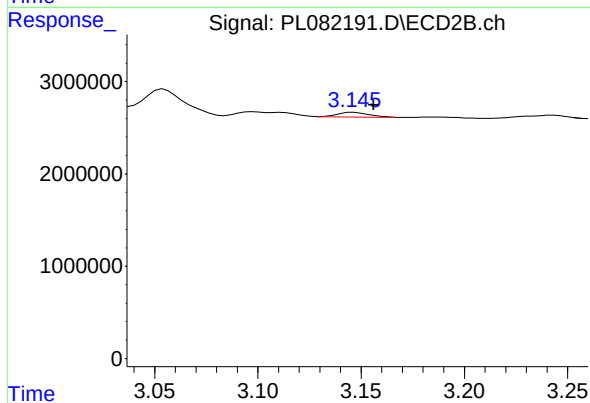
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 2255251
Conc: 1.13 ng/ml



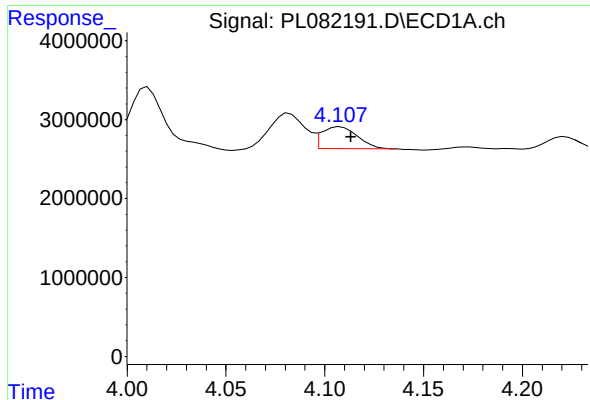
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 858856
Conc: 0.25 ng/ml m



#2 alpha-BHC

R.T.: 3.145 min
Delta R.T.: -0.011 min
Response: 531461
Conc: 0.18 ng/ml m



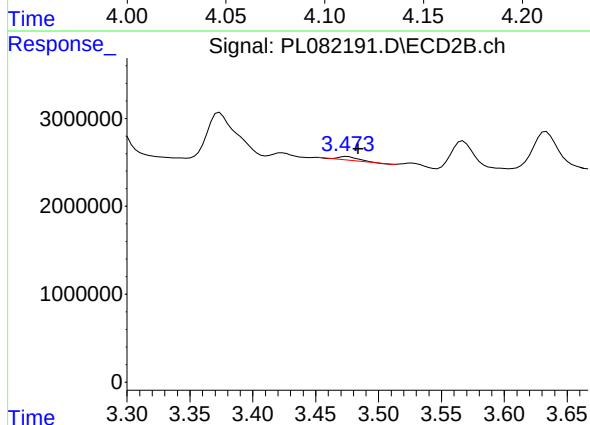
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 3274313
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

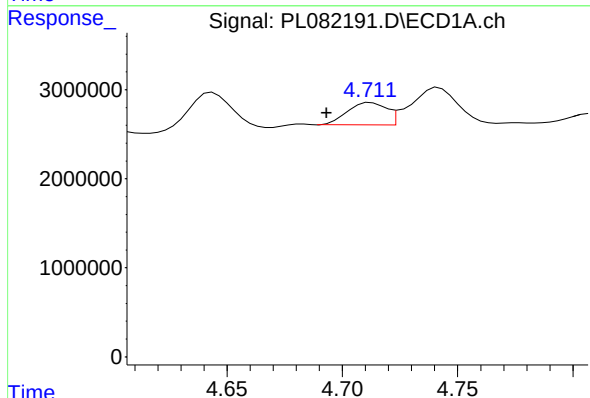
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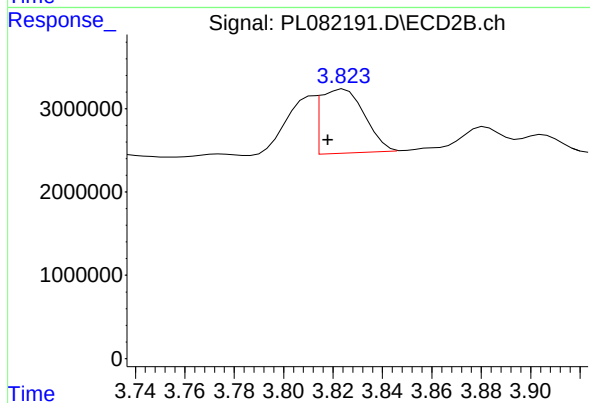
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.009 min
Response: 504930
Conc: 0.18 ng/ml



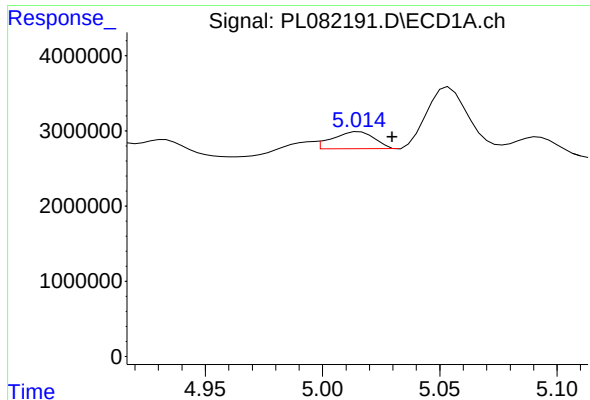
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 2768490
Conc: 0.88 ng/ml m



#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: 0.005 min
Response: 9009414
Conc: 3.14 ng/ml m



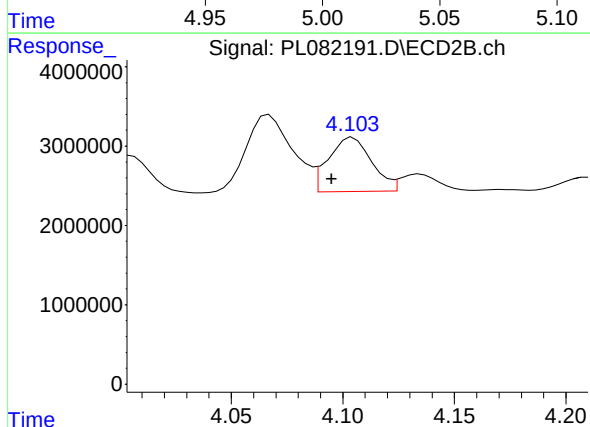
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.015 min
Response: 2723804
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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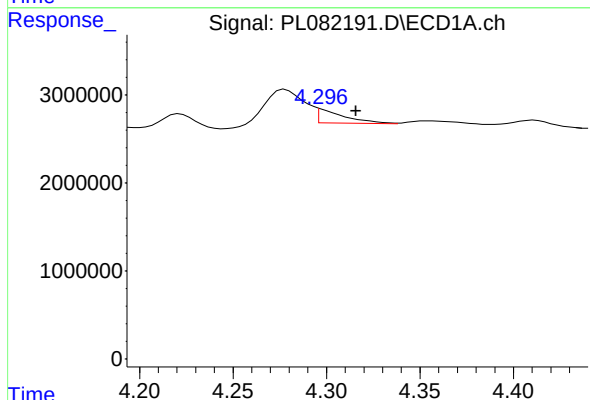
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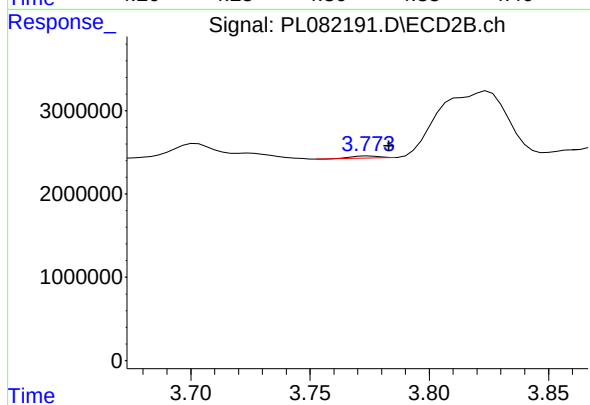
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 9199694
Conc: 3.45 ng/ml



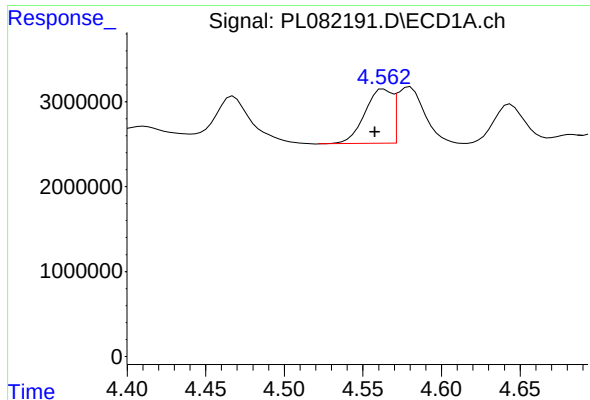
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 1472738
Conc: 0.98 ng/ml m



#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: -0.008 min
Response: 183952
Conc: 0.15 ng/ml



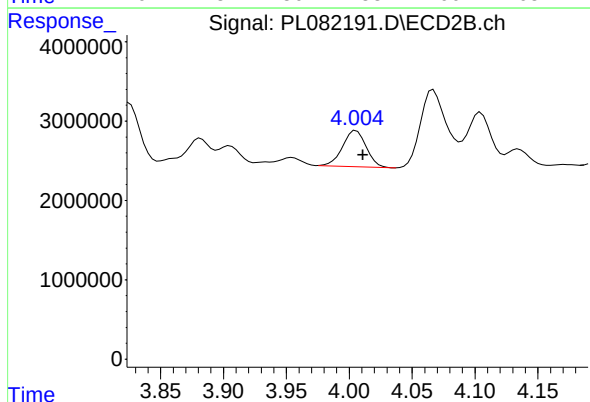
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 7699910
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

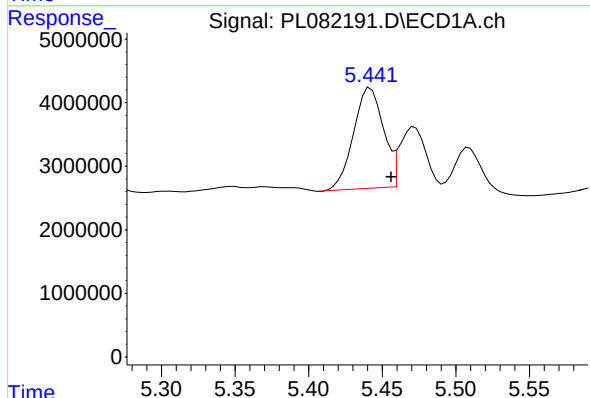
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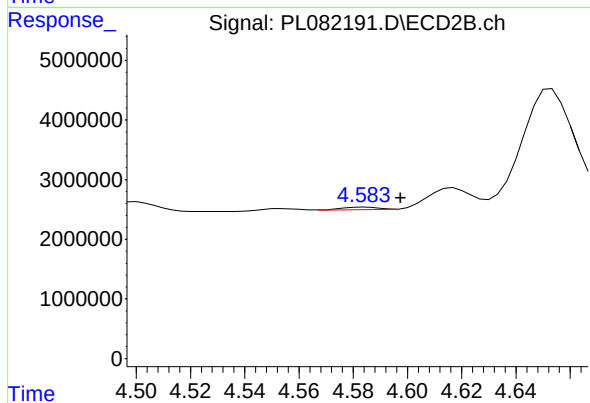
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 5912486
Conc: 2.29 ng/ml



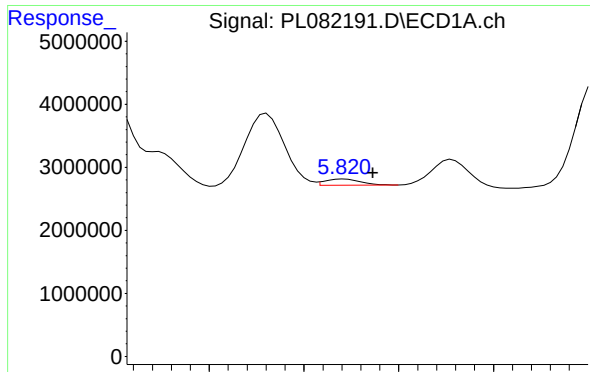
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 22358657
Conc: 8.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 401809
Conc: 0.17 ng/ml



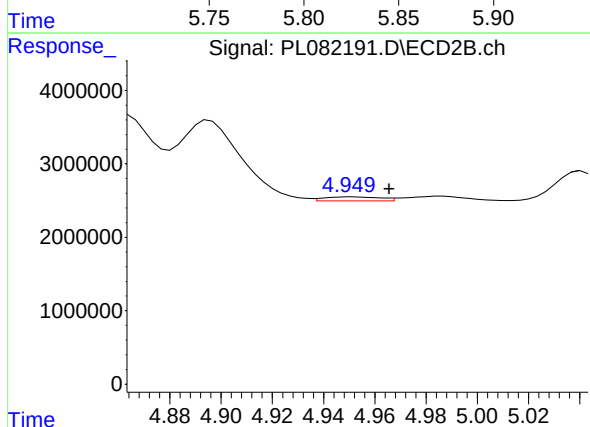
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 1307122
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

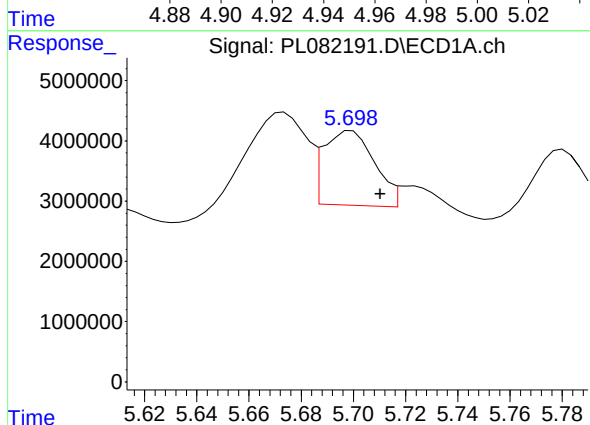
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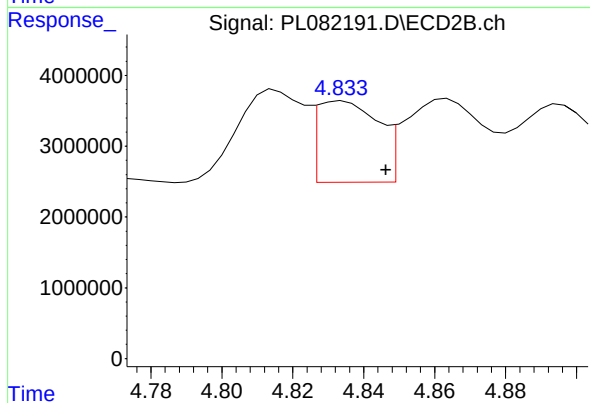
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 803383
Conc: 0.36 ng/ml



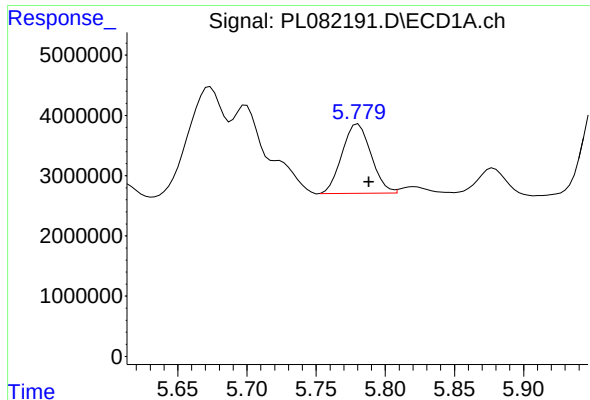
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 16712252
Conc: 6.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 13761522
Conc: 5.66 ng/ml



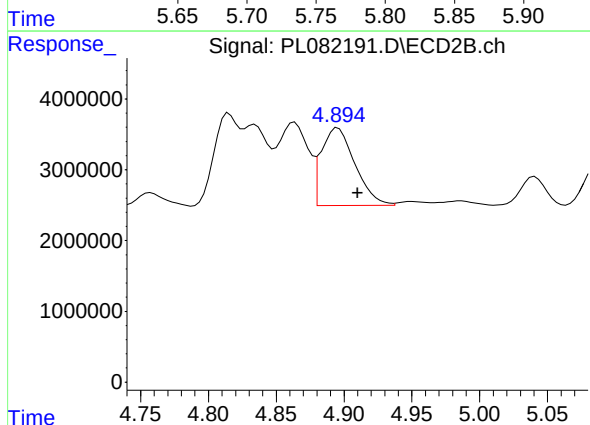
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 16841020
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

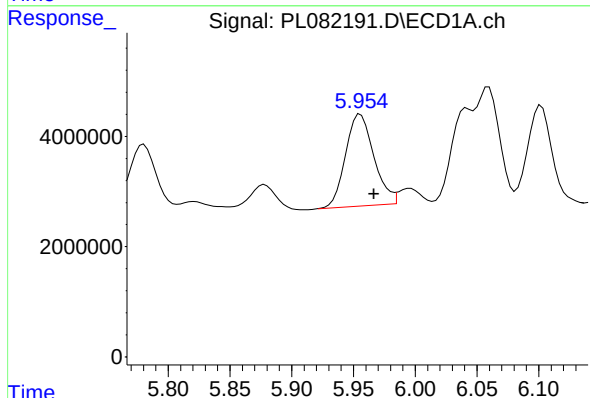
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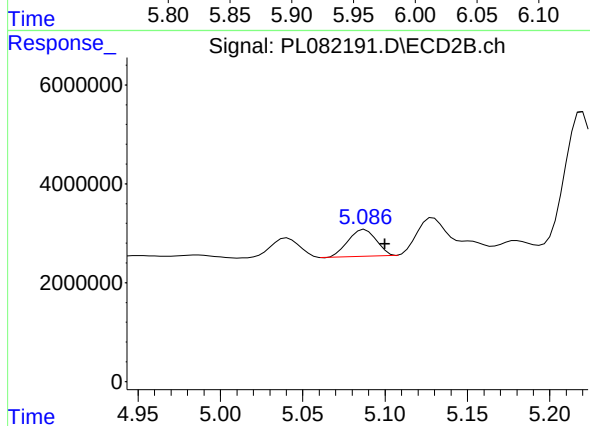
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 18996956
Conc: 7.82 ng/ml



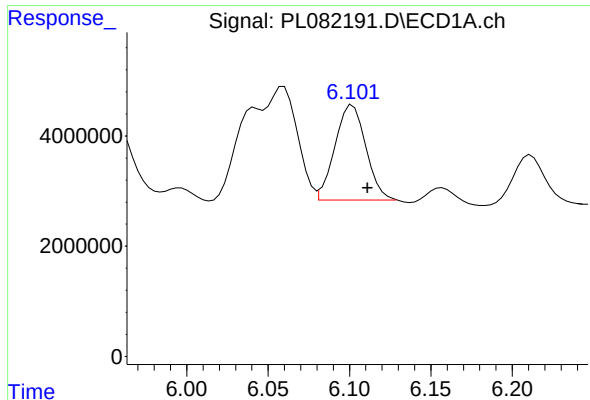
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 26626883
Conc: 11.82 ng/ml



#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 6461033
Conc: 3.28 ng/ml



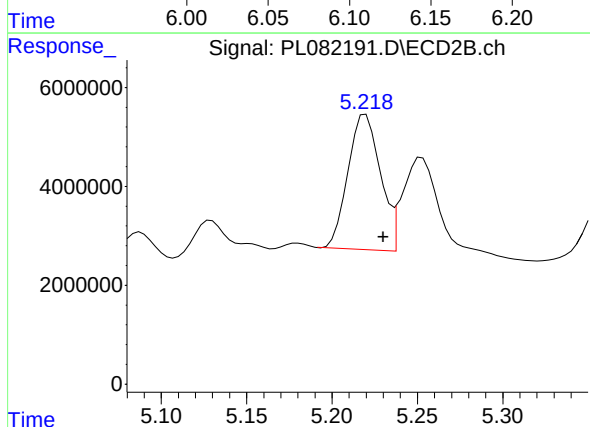
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 22561036
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

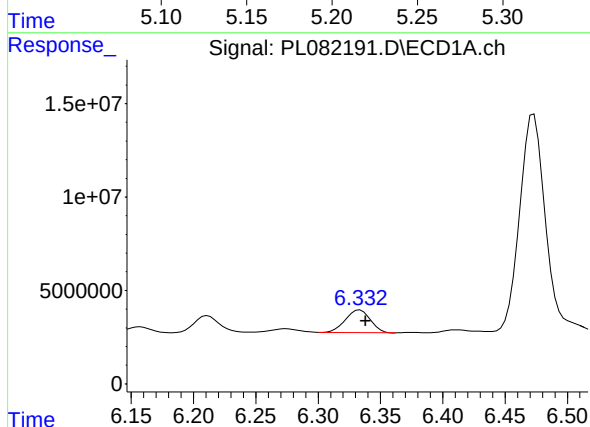
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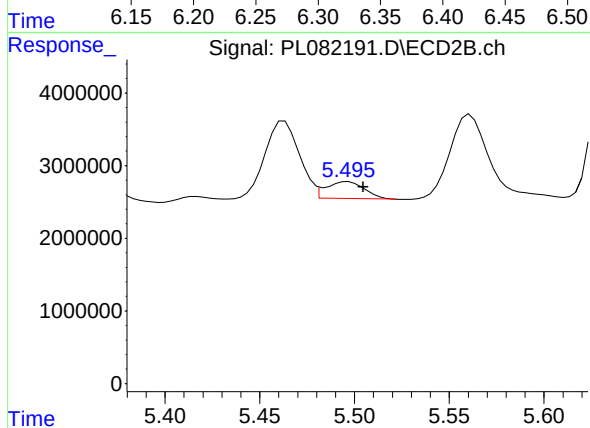
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 36134681
Conc: 16.06 ng/ml



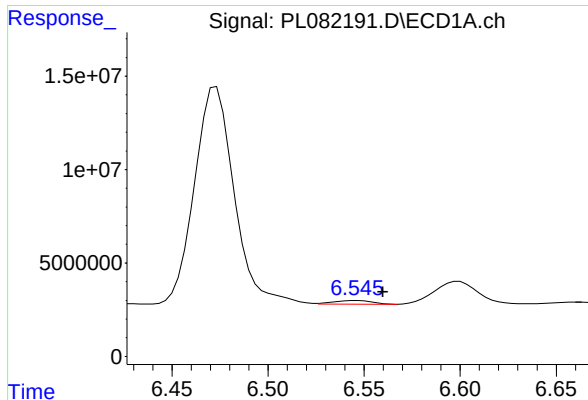
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 16956407
Conc: 8.02 ng/ml



#14 Endrin

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 3144967
Conc: 1.55 ng/ml m



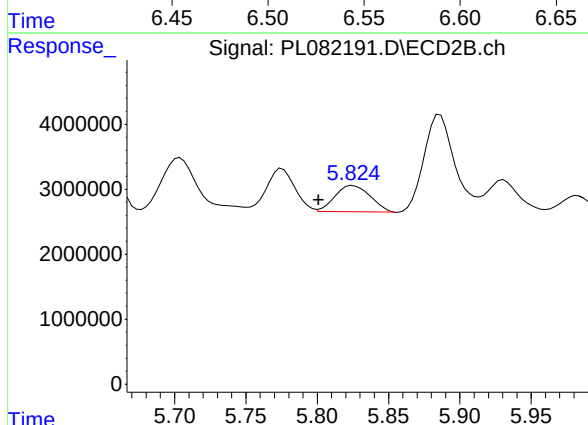
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 2705633
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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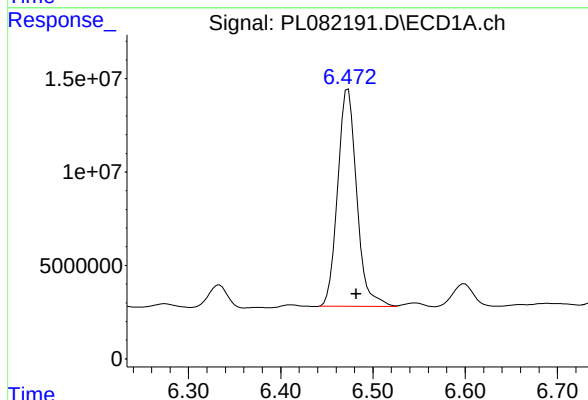
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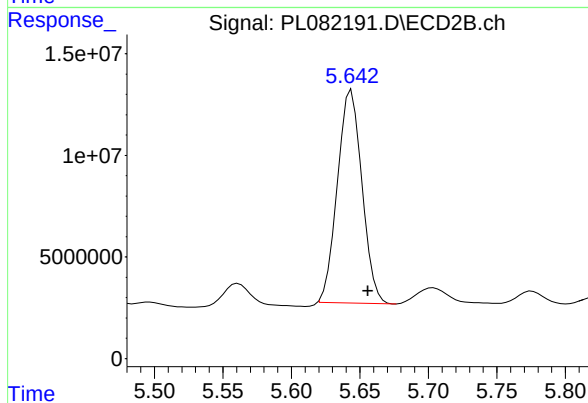
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 6877923
Conc: 3.79 ng/ml m



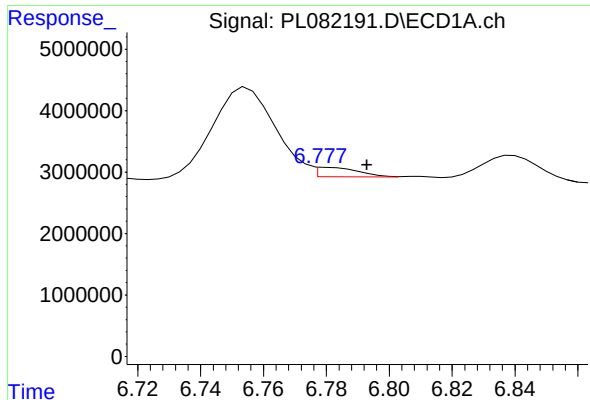
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 166826853
Conc: 92.50 ng/ml



#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 130792768
Conc: 86.19 ng/ml



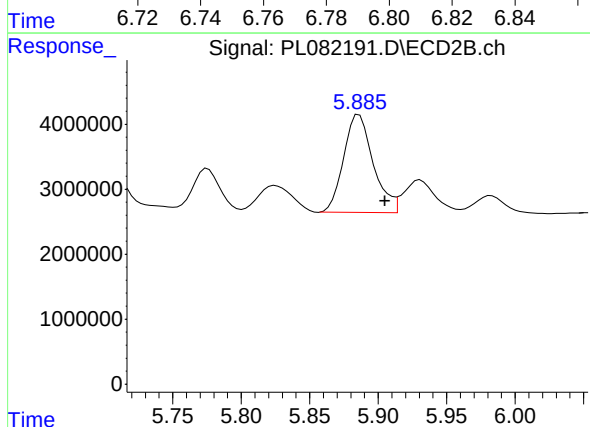
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.016 min
Response: 1303884
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

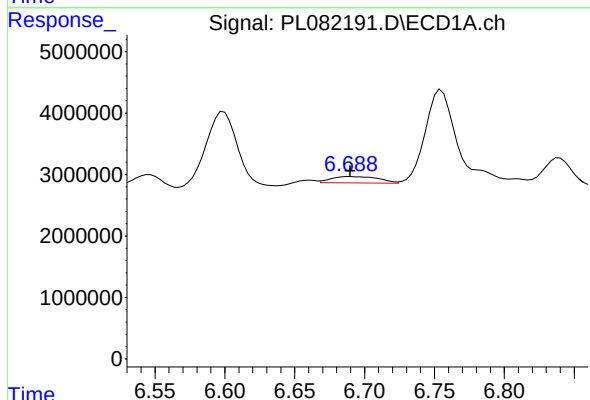
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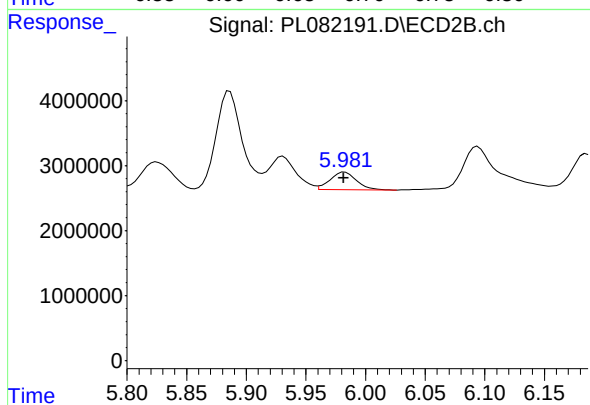
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 22661081
Conc: 13.15 ng/ml



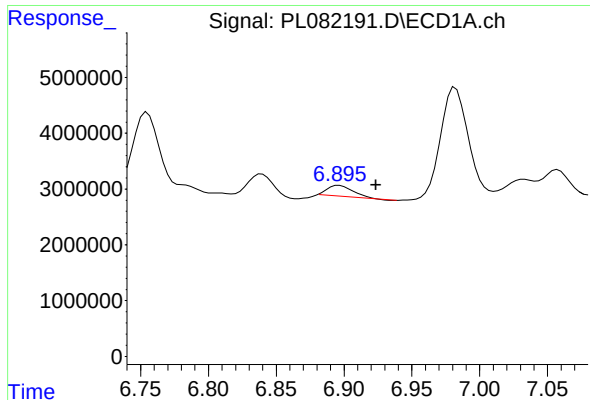
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 2473263
Conc: 1.51 ng/ml



#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4167875
Conc: 2.68 ng/ml



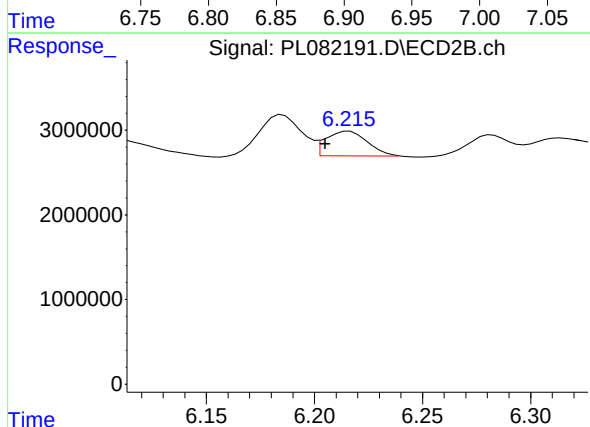
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 2508717
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04MS

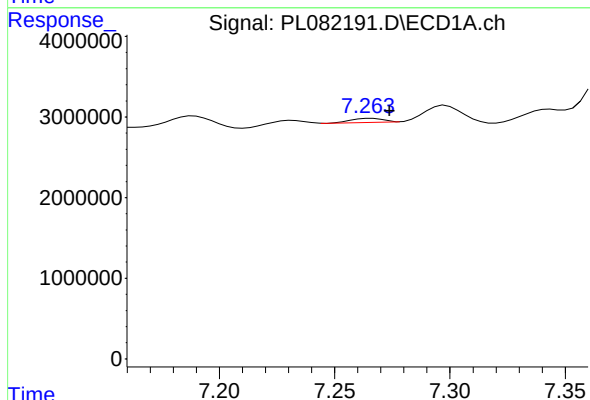
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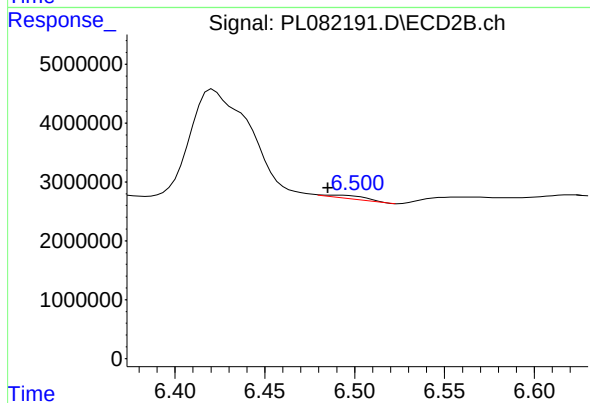
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 3721050
Conc: 1.91 ng/ml m



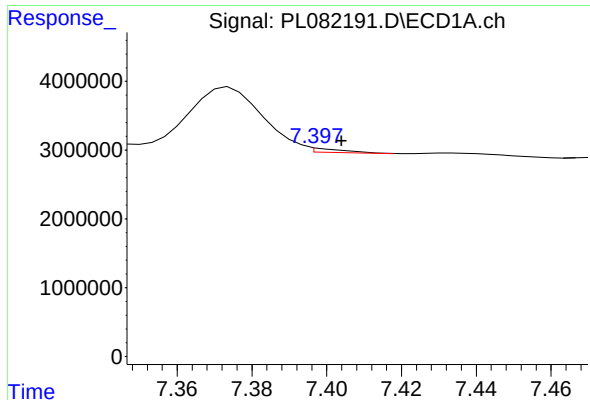
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 495342
Conc: 0.46 ng/ml m



#20 Methoxychlor

R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 733087
Conc: 0.74 ng/ml m



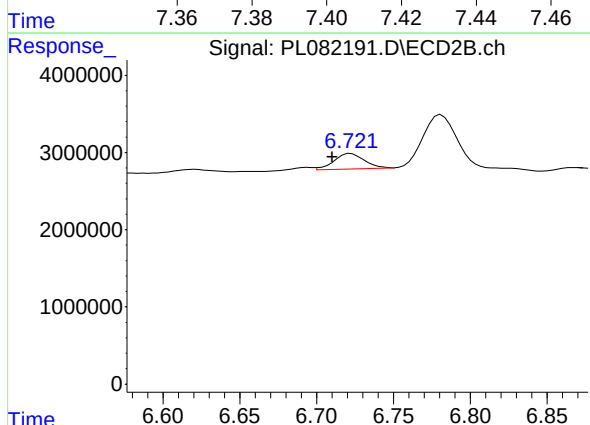
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 319665
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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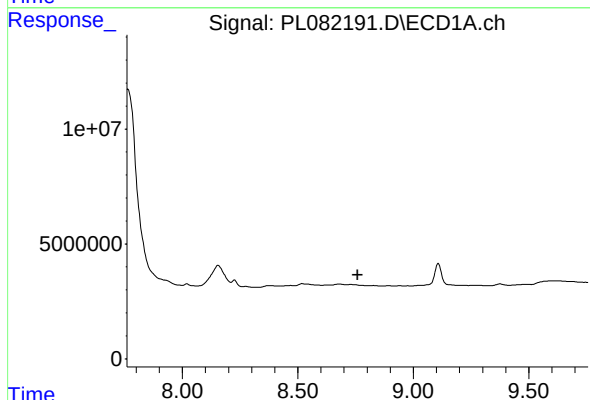
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Reviewed By :Abdul Mirza 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



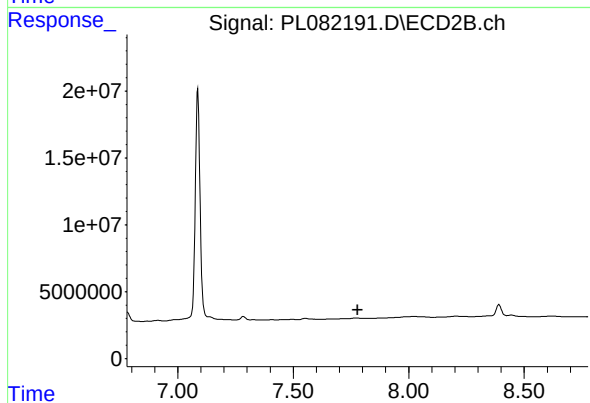
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 2723184
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.