

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:25
 Operator : AR\AJ
 Sample : 04045-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:42:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	48668903	22628234	20.947	20.809
2)	SA Decachlor...	9.028	7.848	11397480	46608027	7.005	37.382 #
Target Compounds							
2)	A alpha-BHC	0.000	3.192	0	29372	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.521	0	2707832	N.D.	1.782 #
4)	MA Heptachlor	4.861	3.861	12824306	3765659	3.814	2.644 #
5)	MB Aldrin	5.178f	4.167f	37743754	3752280	11.419	2.582 #
6)	B beta-BHC	4.490f	0.000	1024951	0	0.734	N.D. #
7)	B delta-BHC	4.718	4.044	15609626	1690543	4.841	1.114 #
8)	B Heptachlo...	5.624	4.648	170.2E6	23560602	56.488	17.757 #
9)	A Endosulfan I	0.000	5.012	0	17220330	N.D.	13.895 #
10)	B gamma-Chl...	5.893	4.901	659.5E6	288.3E6	230.302	212.585
11)	B alpha-Chl...	5.975	4.964	1046.2E6	379.9E6	370.588	278.854
12)	B 4,4'-DDE	6.151	5.162	25460255	16141603	11.092	13.108
13)	MA Dieldrin	6.297	5.287	23771423	6102903	8.995	4.495 #
14)	MA Endrin	6.529	5.571	-2335877	15540304	N.D.	12.705
15)	B Endosulfa...	6.732	5.862	5584967	96143877	2.641	79.682 #
16)	A 4,4'-DDD	6.682	5.704f	27147862	843886	16.192	0.817 #
17)	MA 4,4'-DDT	6.986	5.972	56002890	38692087	29.889	33.339
20)	A Methoxychlor	7.443f	6.572	677669	2241185	0.706	3.267 #
21)	B Endrin ke...	0.000	6.758	0	481808	N.D.	0.334 #
23)	Chlordane-1	4.645	3.687	31954607	25105201	328.803	654.986 #
24)	Chlordane-2	5.178	4.270	37743754	42261116	330.598	843.714 #
25)	Chlordane-3	5.893	4.901	659.5E6	288.3E6	1635.093	2081.322 #
26)	Chlordane-4	5.975	4.964	1046.2E6	379.9E6	2159.940	2647.161
27)	Chlordane-5	6.827	5.862	70798149	96143877	951.024	1887.729 #

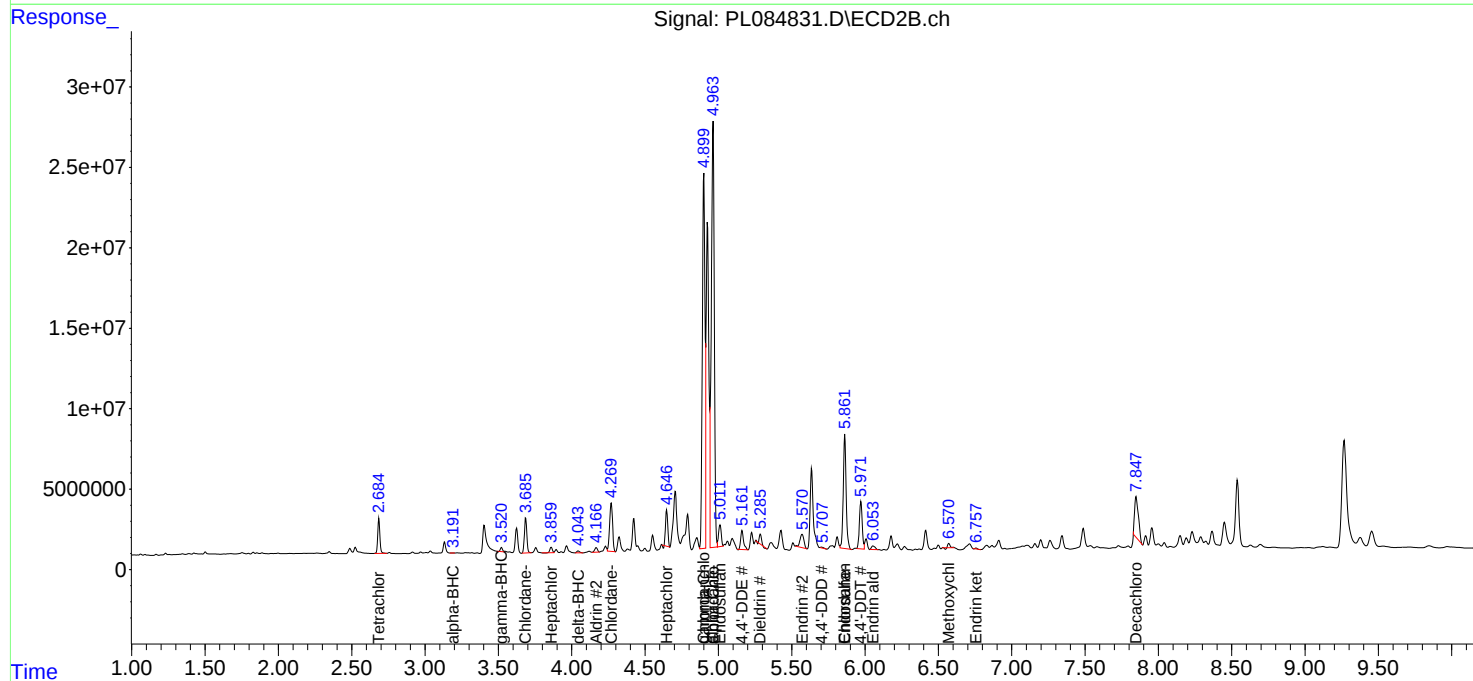
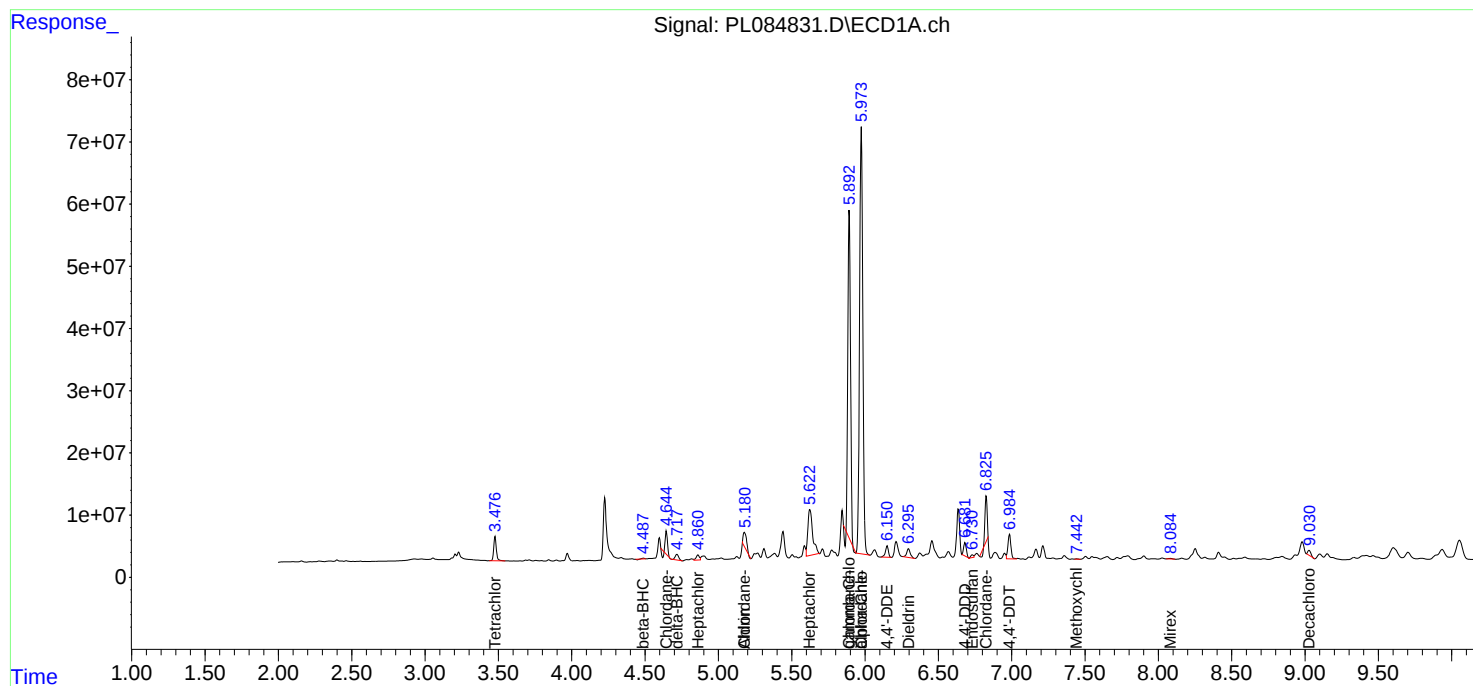
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

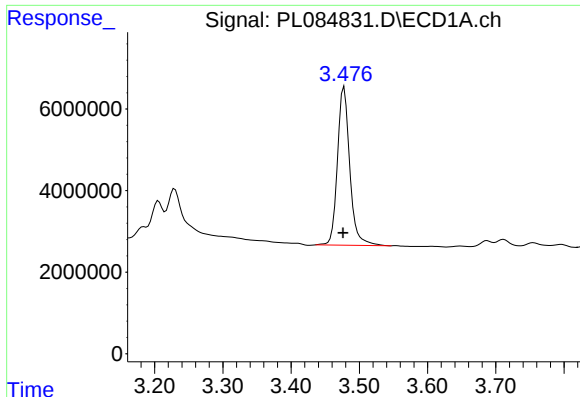
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 13:25
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Sample : 04045-02
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:42:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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QLast Update : Thu Aug 03 16:21:43 2023
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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

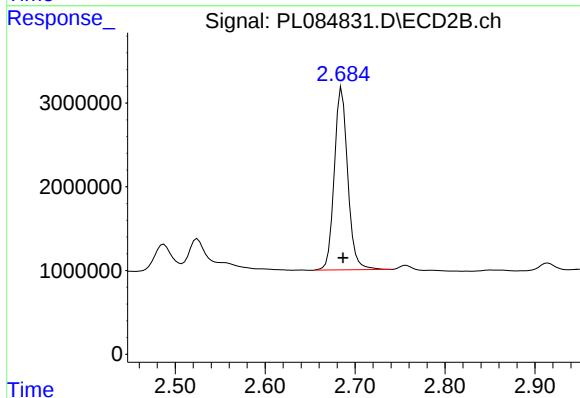




#1 Tetrachloro-m-xylene

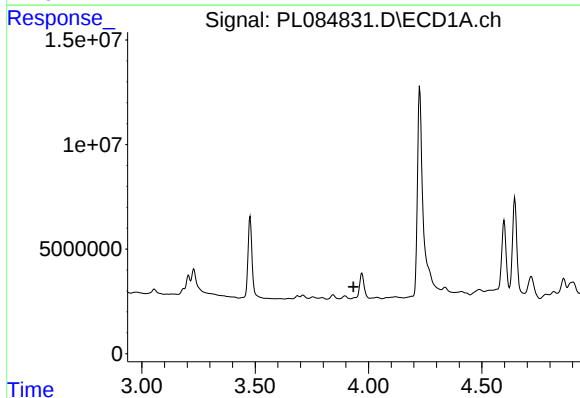
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 48668903
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



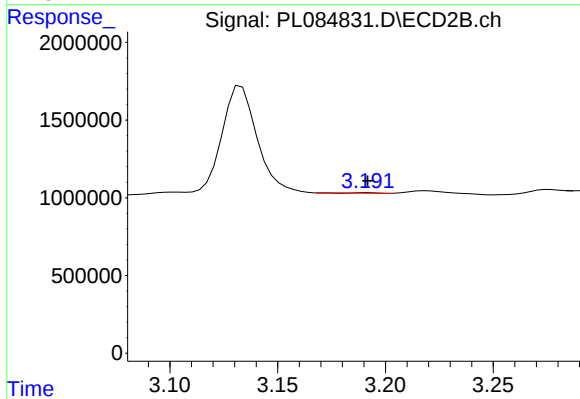
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 22628234
Conc: 20.81 ng/ml



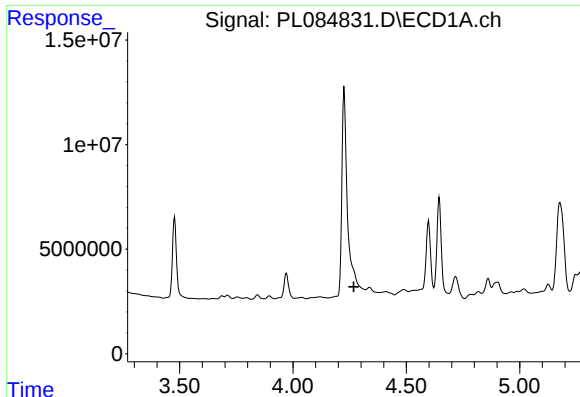
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

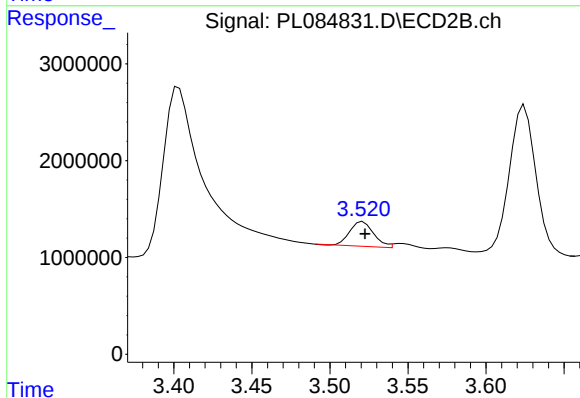
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 29372
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

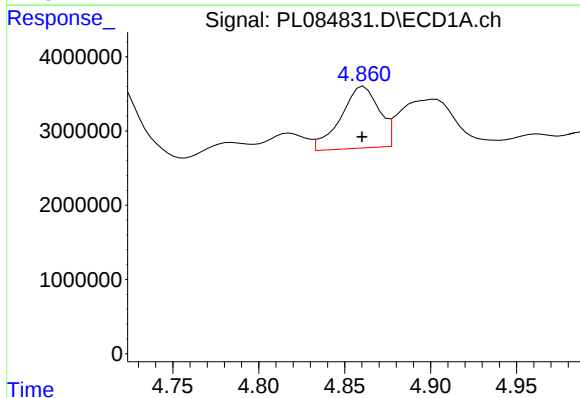
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



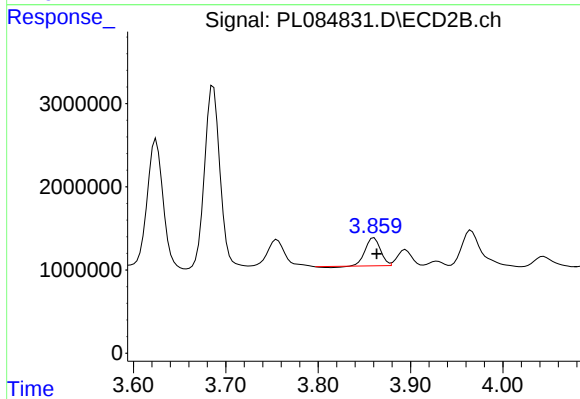
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 2707832
Conc: 1.78 ng/ml



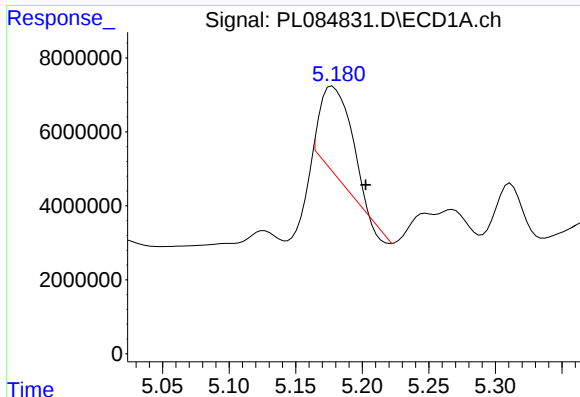
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 12824306
Conc: 3.81 ng/ml



#4 Heptachlor

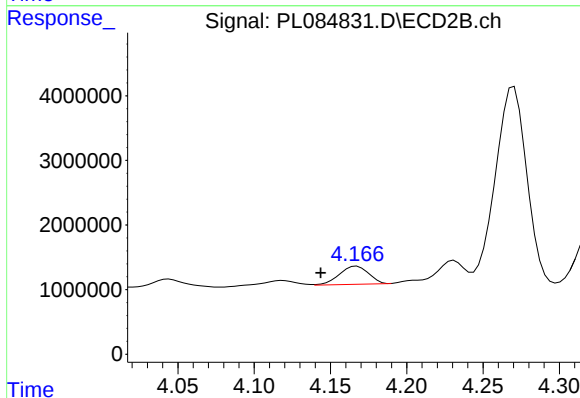
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 3765659
Conc: 2.64 ng/ml



#5 Aldrin

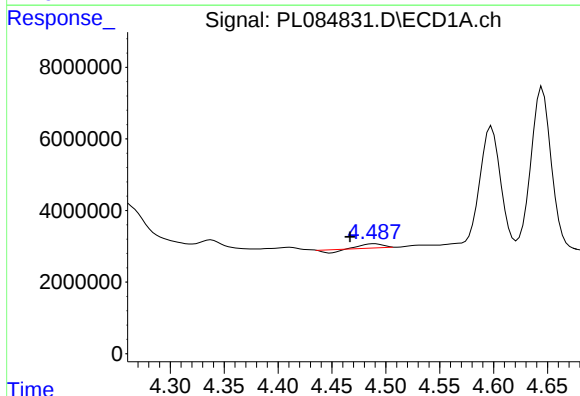
R.T.: 5.178 min
Delta R.T.: -0.025 min
Response: 37743754
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



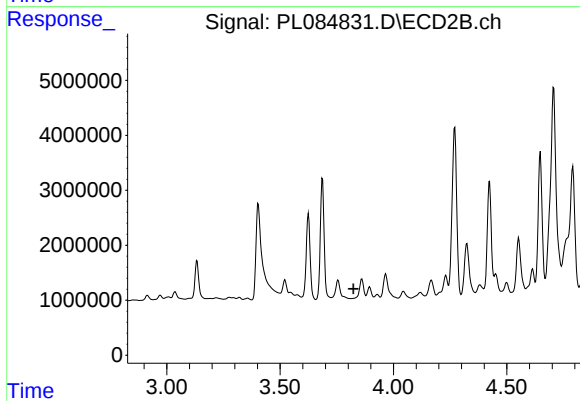
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.024 min
Response: 3752280
Conc: 2.58 ng/ml



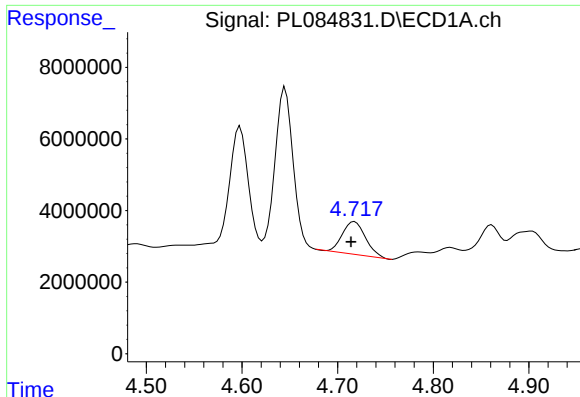
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 1024951
Conc: 0.73 ng/ml



#6 beta-BHC

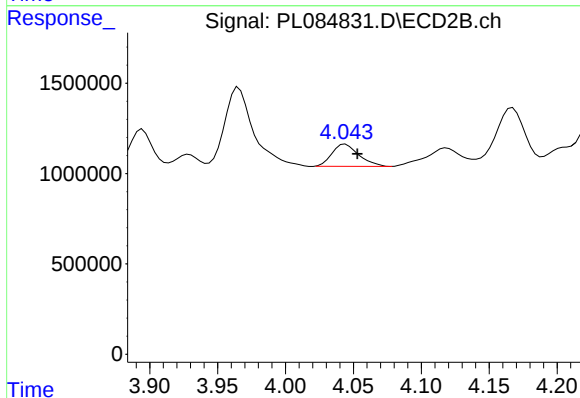
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

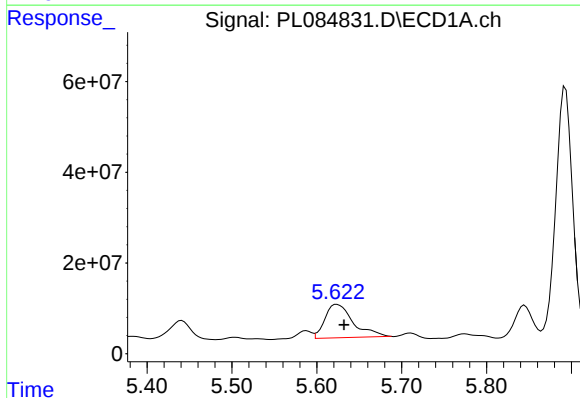
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 15609626
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



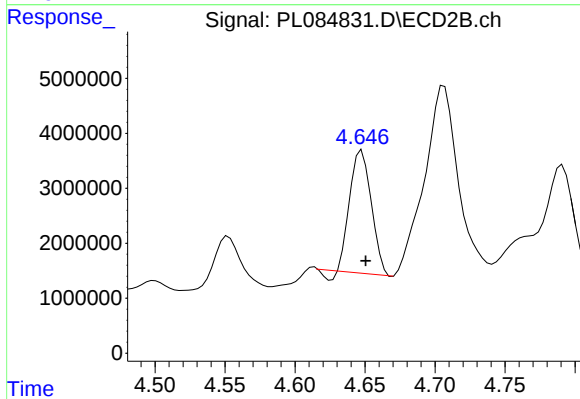
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 1690543
Conc: 1.11 ng/ml



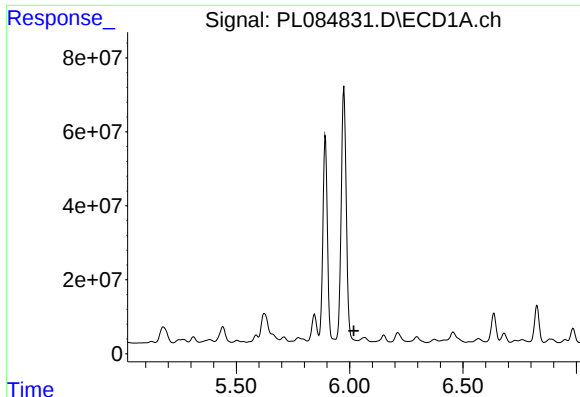
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 170182339
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

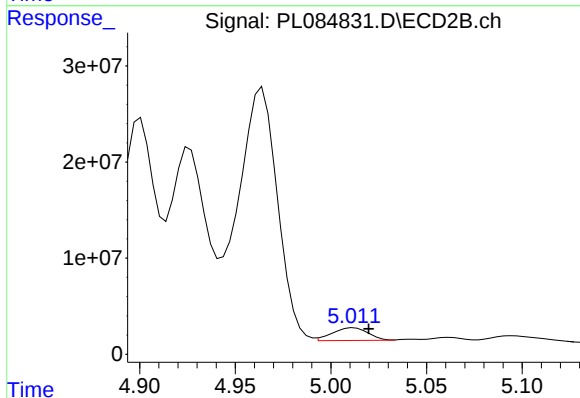
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 23560602
Conc: 17.76 ng/ml



#9 Endosulfan I

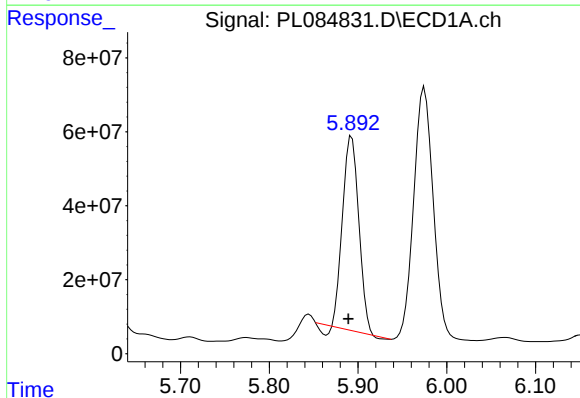
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



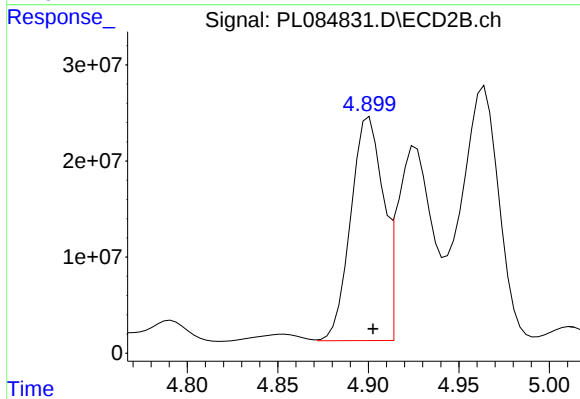
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 17220330
Conc: 13.90 ng/ml



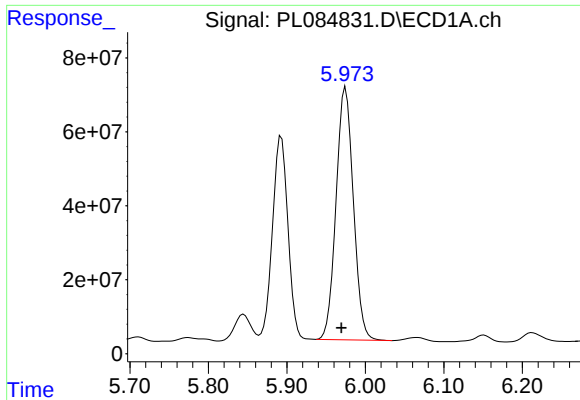
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 659497355
Conc: 230.30 ng/ml



#10 gamma-Chlordane

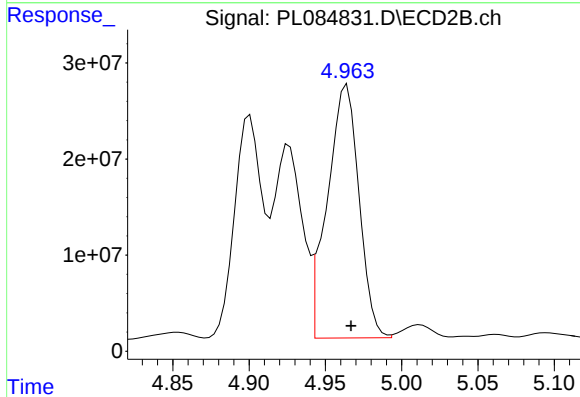
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 288320121
Conc: 212.58 ng/ml



#11 alpha-Chlordane

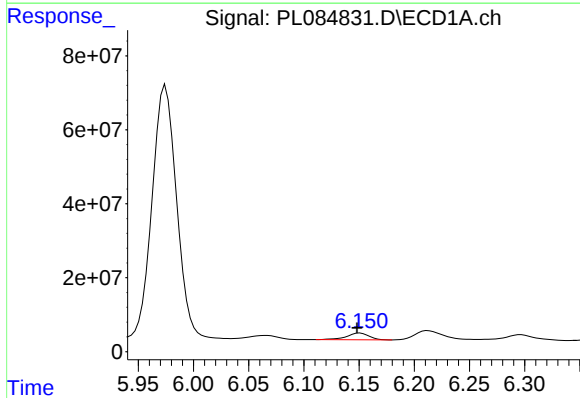
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1046242470
Conc: 370.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



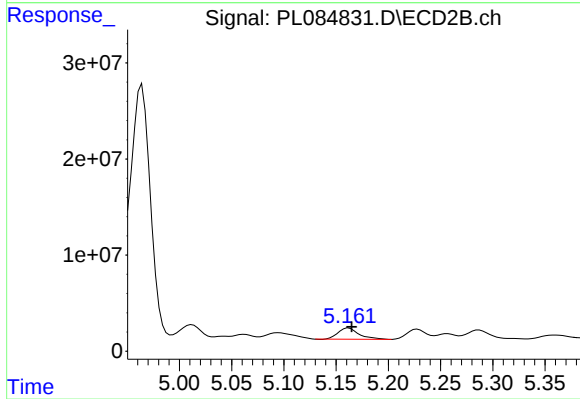
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 379938611
Conc: 278.85 ng/ml



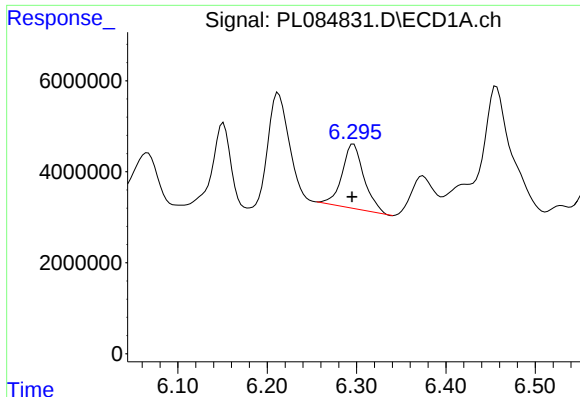
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 25460255
Conc: 11.09 ng/ml



#12 4,4'-DDE

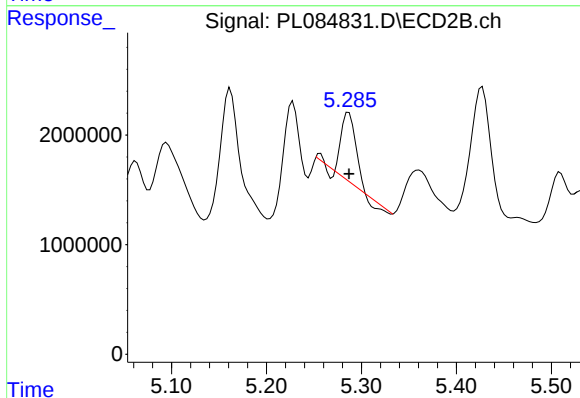
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 16141603
Conc: 13.11 ng/ml



#13 Dieldrin

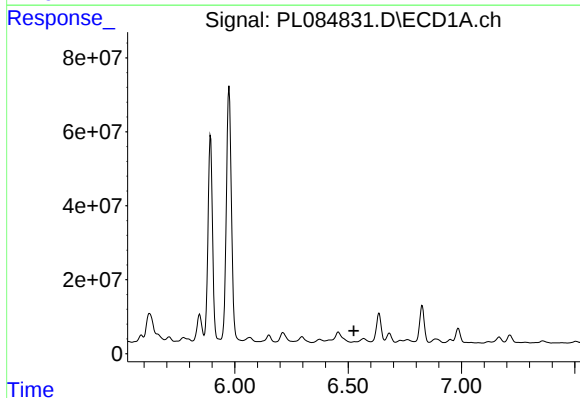
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 23771423
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



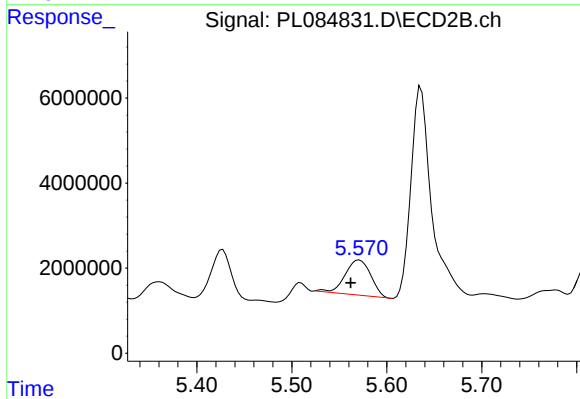
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 6102903
Conc: 4.49 ng/ml



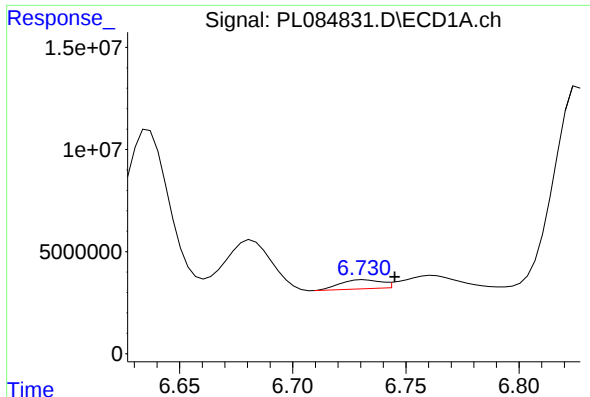
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: -2335877
Conc: N.D.



#14 Endrin

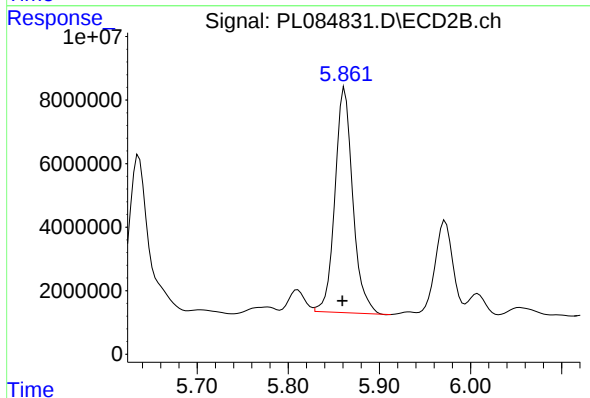
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 15540304
Conc: 12.70 ng/ml



#15 Endosulfan II

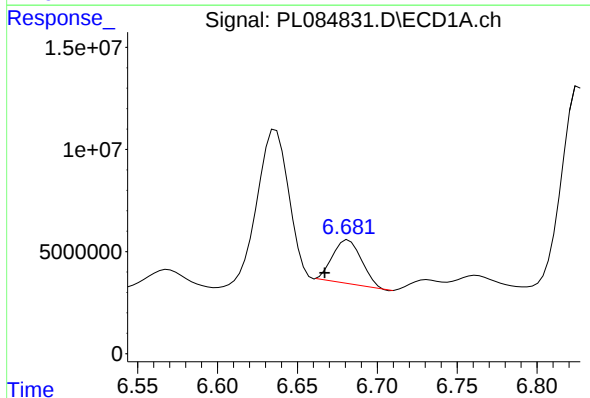
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 5584967
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



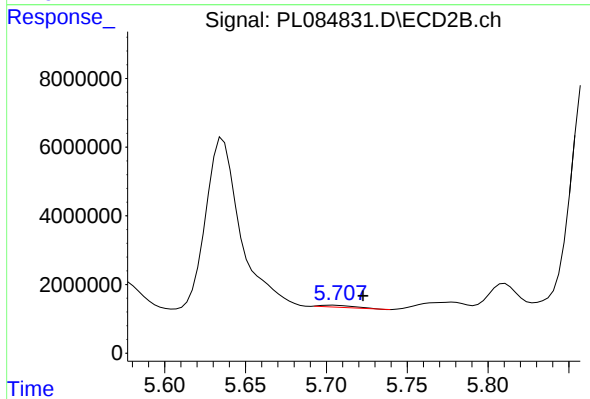
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 96143877
Conc: 79.68 ng/ml



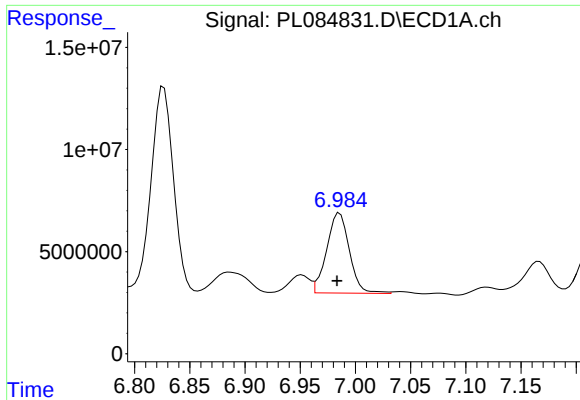
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 27147862
Conc: 16.19 ng/ml



#16 4,4'-DDD

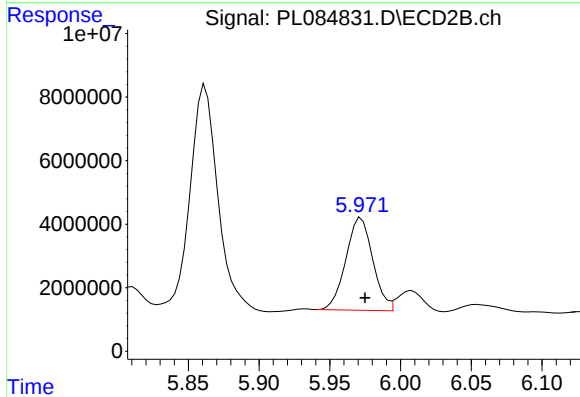
R.T.: 5.704 min
Delta R.T.: -0.019 min
Response: 843886
Conc: 0.82 ng/ml



#17 4,4'-DDT

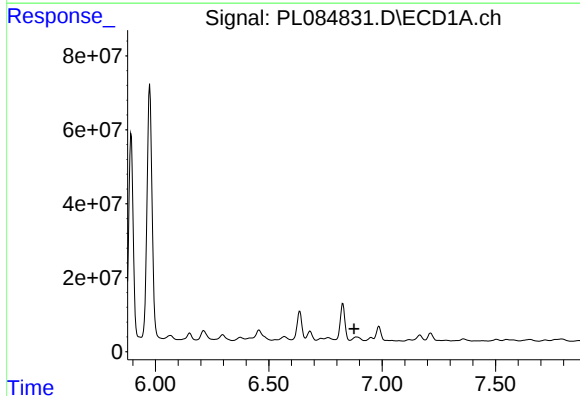
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 56002890
Conc: 29.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



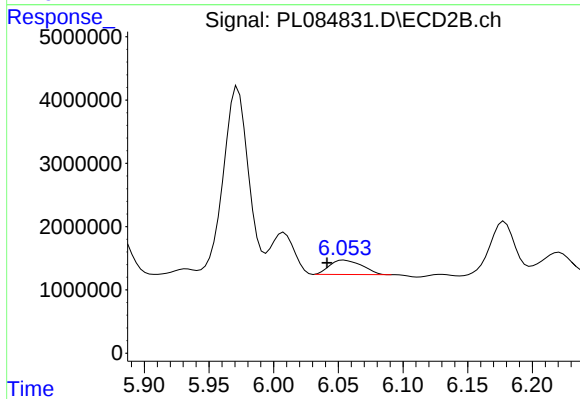
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 38692087
Conc: 33.34 ng/ml



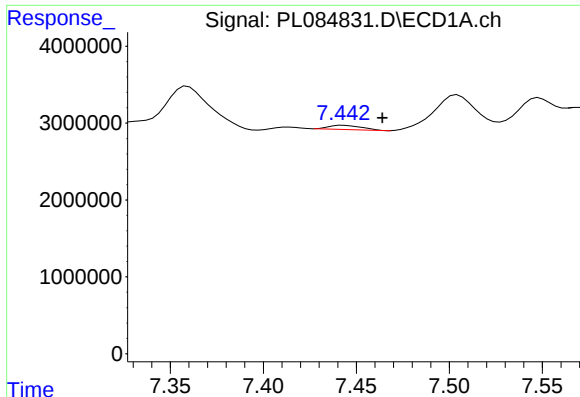
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: -39050260
Conc: N.D.



#18 Endrin aldehyde

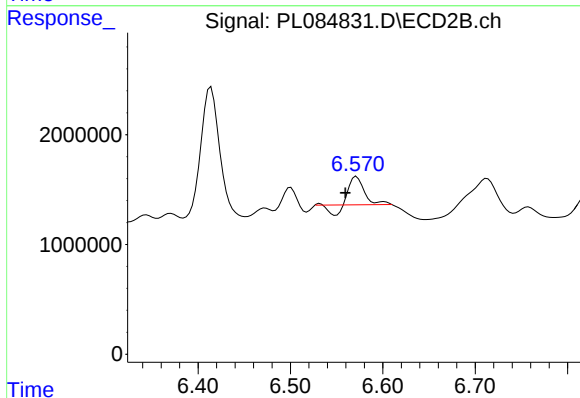
R.T.: 6.054 min
Delta R.T.: 0.013 min
Response: 3960587
Conc: 3.99 ng/ml



#20 Methoxychlor

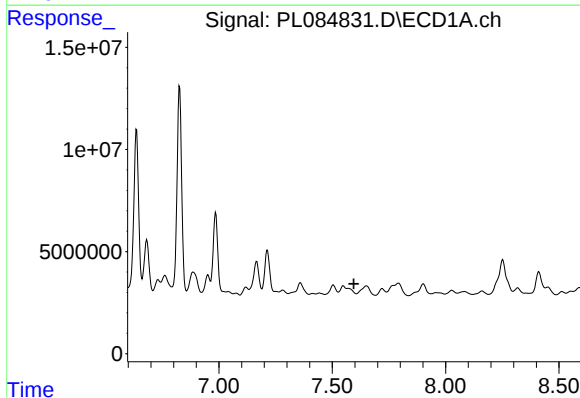
R.T.: 7.443 min
Delta R.T.: -0.021 min
Response: 677669
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



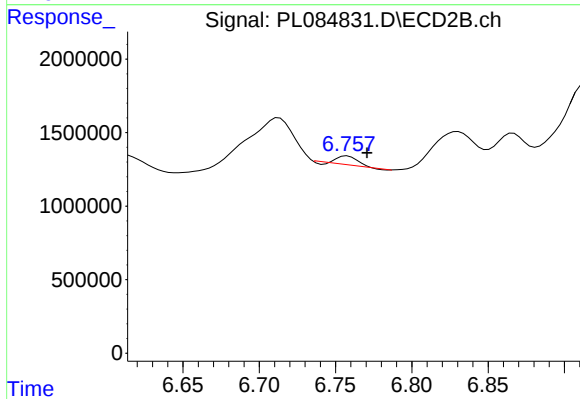
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 2241185
Conc: 3.27 ng/ml



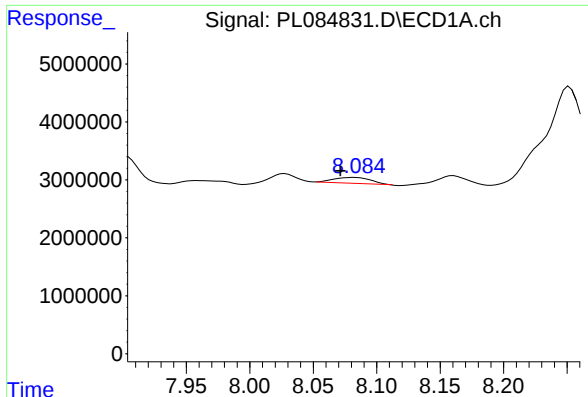
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

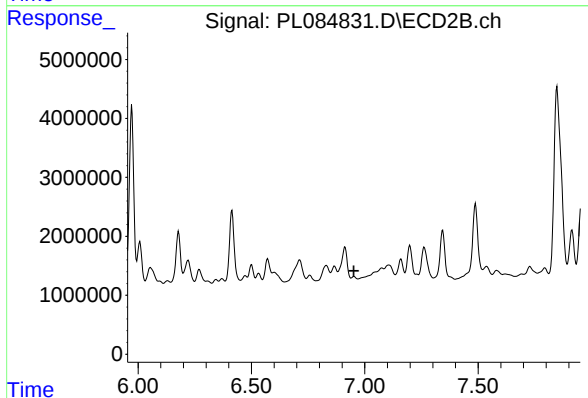
R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 481808
Conc: 0.33 ng/ml



#22 Mirex

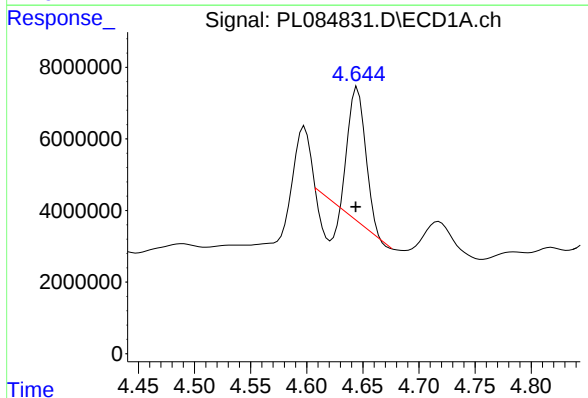
R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 1926879
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



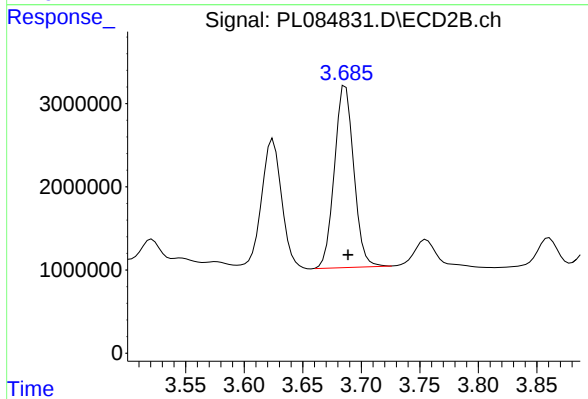
#22 Mirex

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -3894970
Conc: N.D.



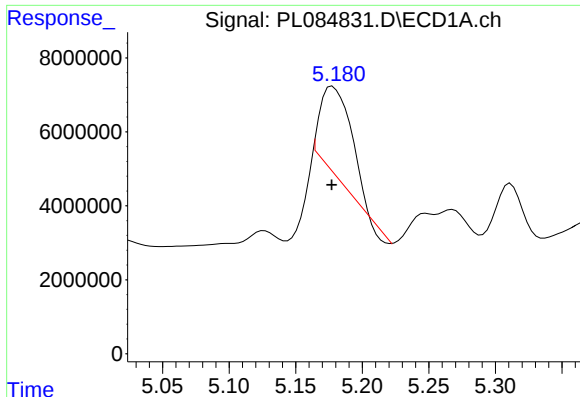
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 31954607
Conc: 328.80 ng/ml



#23 Chlordane-1

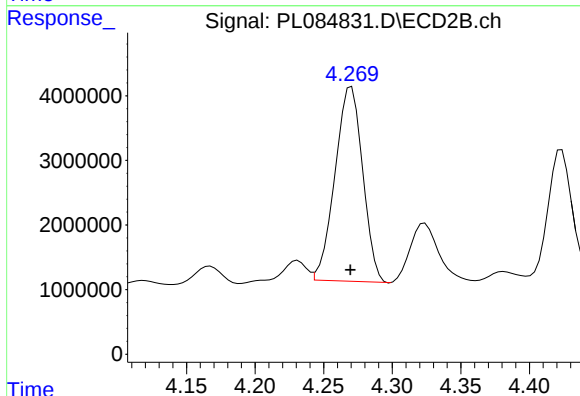
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 25105201
Conc: 654.99 ng/ml



#24 Chlordane-2

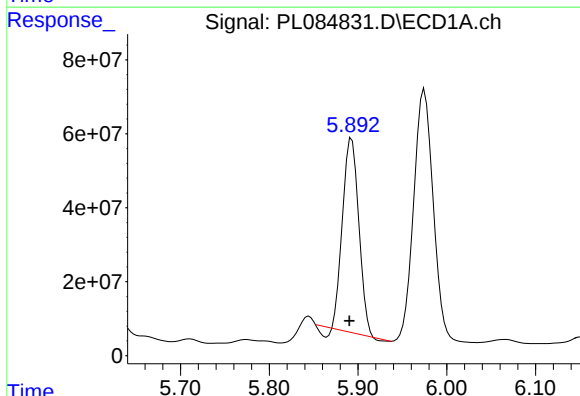
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 37743754
Conc: 330.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



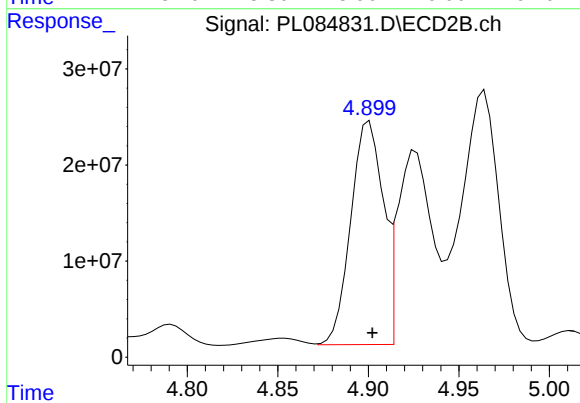
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 42261116
Conc: 843.71 ng/ml



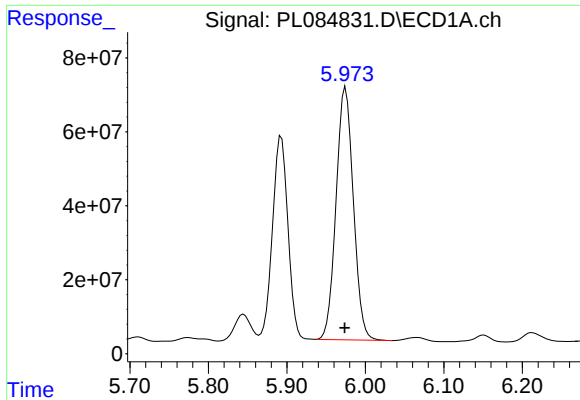
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 659497355
Conc: 1635.09 ng/ml



#25 Chlordane-3

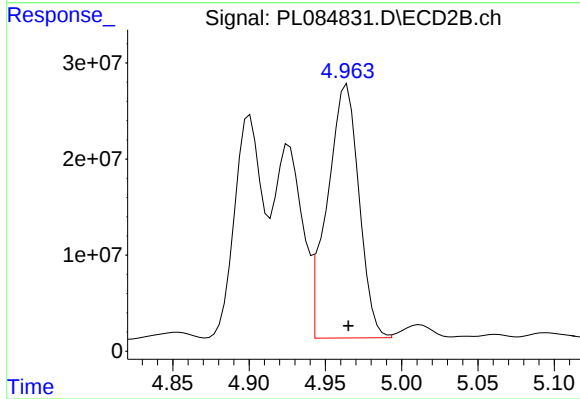
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 288320121
Conc: 2081.32 ng/ml



#26 Chlordane-4

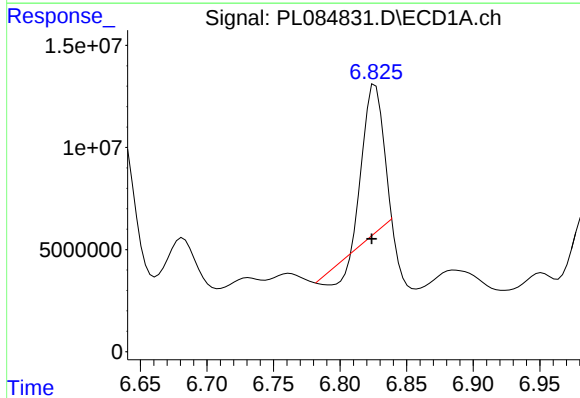
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1046242470
Conc: 2159.94 ng/m

Instrument :
ECD_L
ClientSampleId :



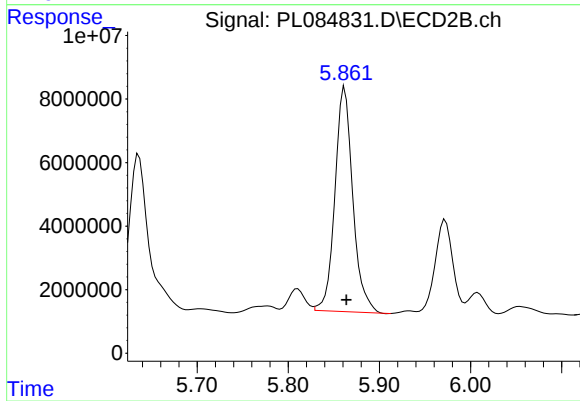
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 379938611
Conc: 2647.16 ng/ml



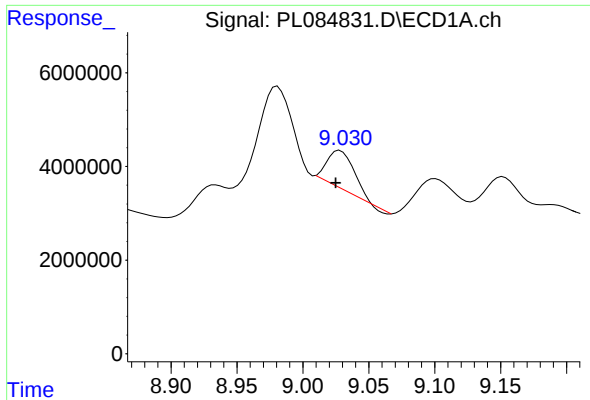
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 70798149
Conc: 951.02 ng/ml



#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 96143877
Conc: 1887.73 ng/ml



#28 Decachlorobiphenyl

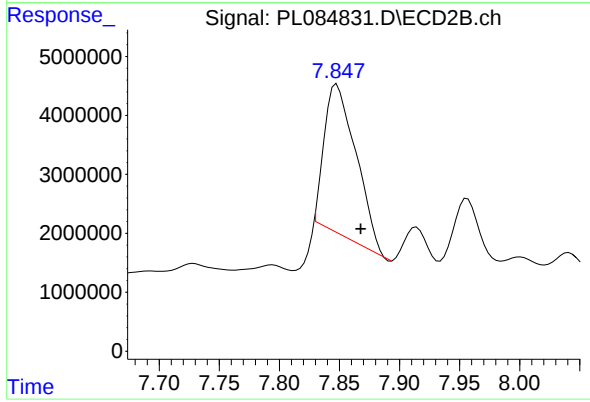
R.T.: 9.028 min

Delta R.T.: 0.003 min

Response: 11397480

Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.848 min

Delta R.T.: -0.020 min

Response: 46608027

Conc: 37.38 ng/ml