

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:58
 Operator : AR\AJ
 Sample : 03930-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:28:57 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...	3.477	2.686	43299935	20273675	18.636	18.644
28)	SA Decachlor...	9.028	7.867	28451120	23044830	17.486	18.483
Target Compounds							
3)	MA gamma-BHC...	4.239f	3.523	-3160395	3960761	N.D.	2.607
4)	MA Heptachlor	4.860	3.860	12905083	5636373	3.838	3.958
5)	MB Aldrin	5.175f	4.167f	81943417	3156577	24.791	2.172 #
7)	B delta-BHC	4.720	4.045	9953088	1804421	3.087	1.189 #
8)	B Heptachlo...	5.629	4.649	203.2E6	34775973	67.452	26.210 #
9)	A Endosulfan I	0.000	5.013	0	17412724	N.D.	14.050 #
10)	B gamma-Chl...	5.892	4.902	621.4E6	304.9E6	216.987	224.802
11)	B alpha-Chl...	5.973	4.966	903.7E6	370.9E6	320.090	272.207
12)	B 4,4'-DDE	6.151	5.162	3145501	3125138	1.370	2.538 #
13)	MA Dieldrin	6.294	5.292	6433283	4275809	2.434	3.149 #
14)	MA Endrin	6.528	5.569	-1620688	7464173	N.D.	6.102
15)	B Endosulfa...	6.758	5.863	4758039	80682966	2.250	66.869 #
16)	A 4,4'-DDD	6.681	0.000	19153619	0	11.424	N.D. #
17)	MA 4,4'-DDT	6.985	5.972	5155579	4145204	2.752	3.572 #
19)	B Endosulfa...	7.118	6.271	4121706	-669784	2.063	N.D. #
20)	A Methoxychlor	0.000	6.571	0	3359965	N.D.	4.897 #
21)	B Endrin ke...	7.585	6.760	1527705	61134	0.764	0.042 #
23)	Chlordane-1	4.645	3.687	63193173	33326488	650.237	869.476 #
24)	Chlordane-2	5.175	4.272	81943417	78151974	717.744	1560.250 #
25)	Chlordane-3	5.892	4.902	621.4E6	304.9E6	1540.559	2200.936 #
26)	Chlordane-4	5.973	4.966	903.7E6	370.9E6	1865.614	2584.053 #
27)	Chlordane-5	6.826	5.863	79477592	80682966	1067.614	1584.163 #

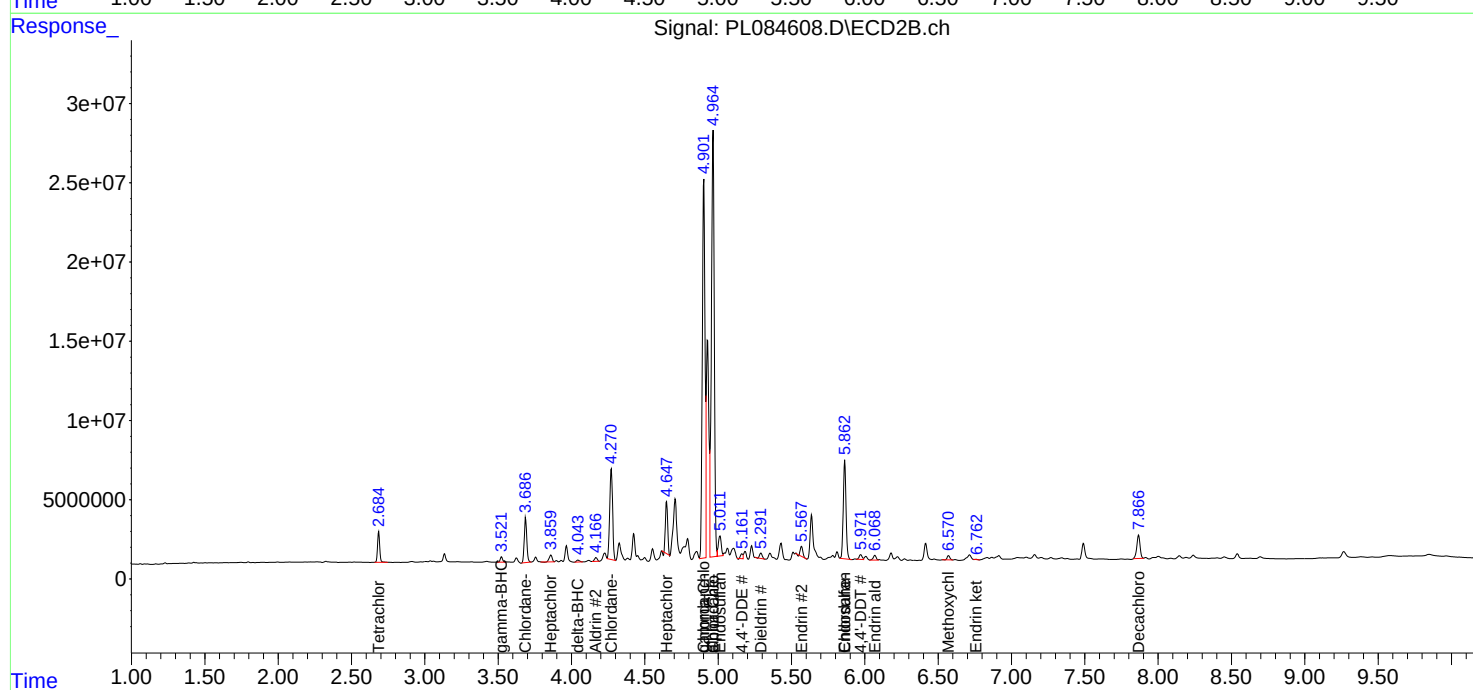
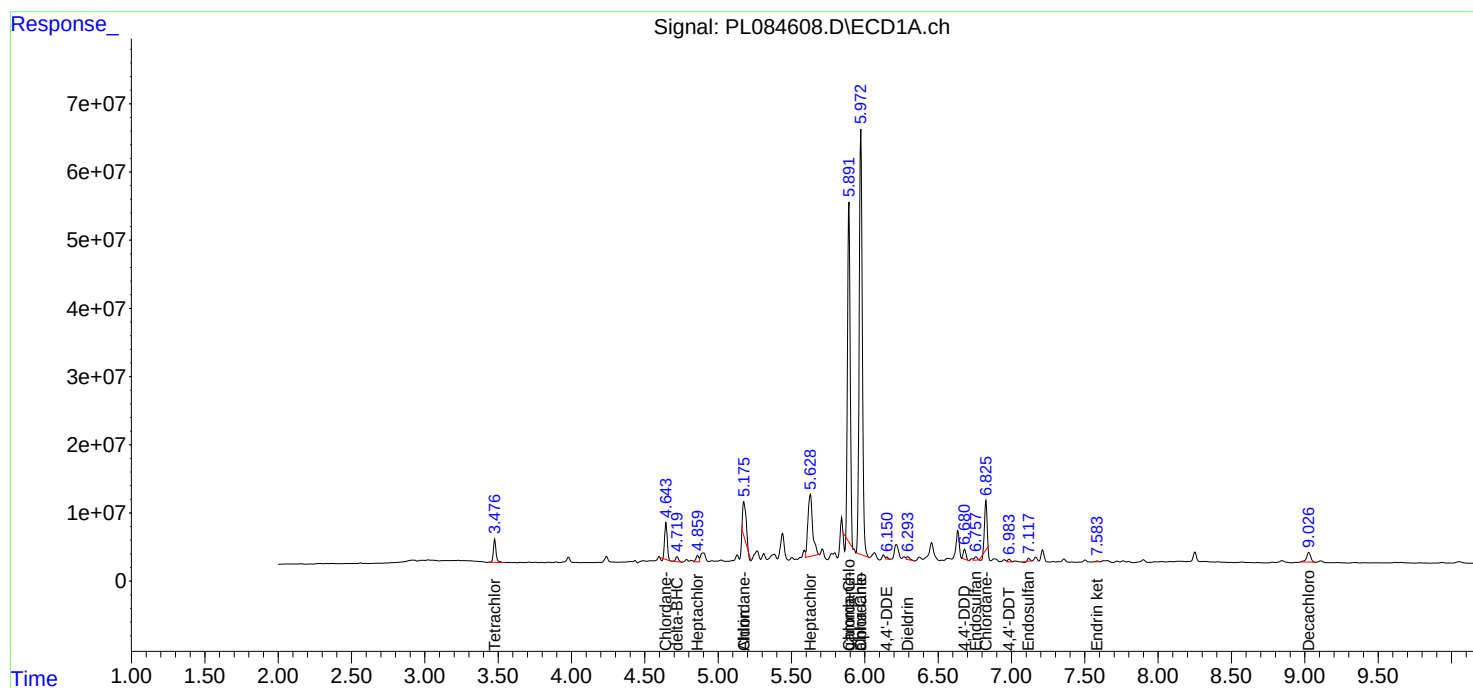
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

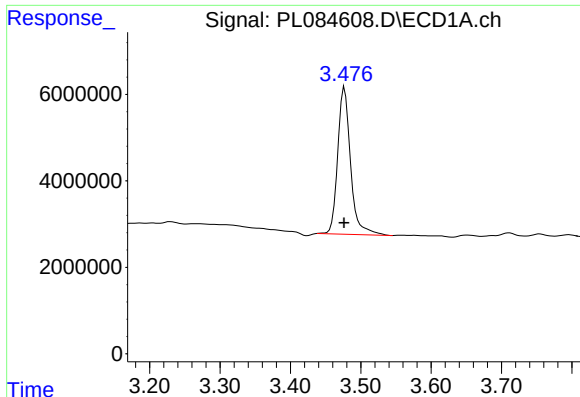
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 14:58
Operator : AR\AJ
Sample : 03930-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:28:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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

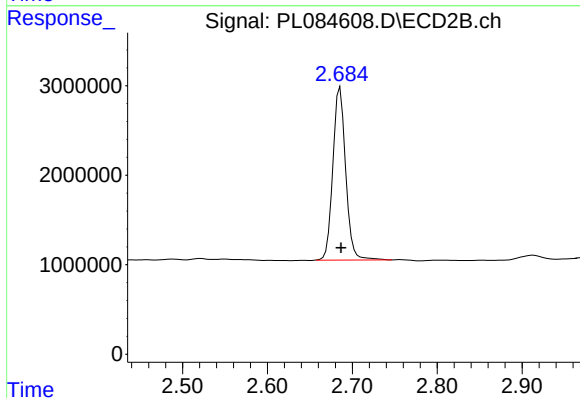




#1 Tetrachloro-m-xylene

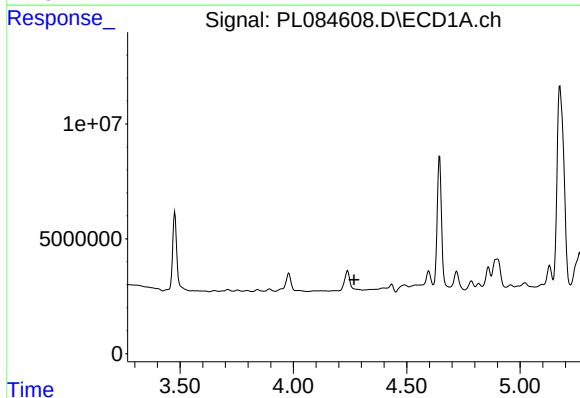
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43299935
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



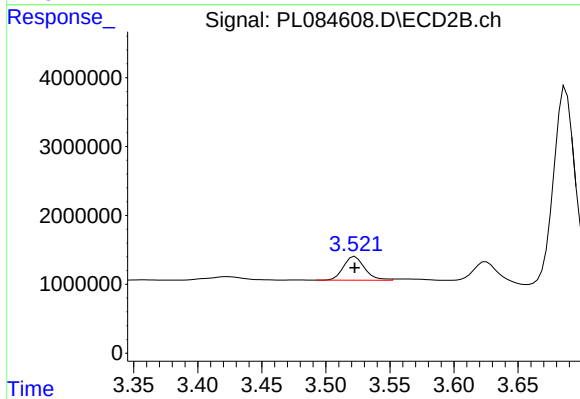
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 20273675
Conc: 18.64 ng/ml



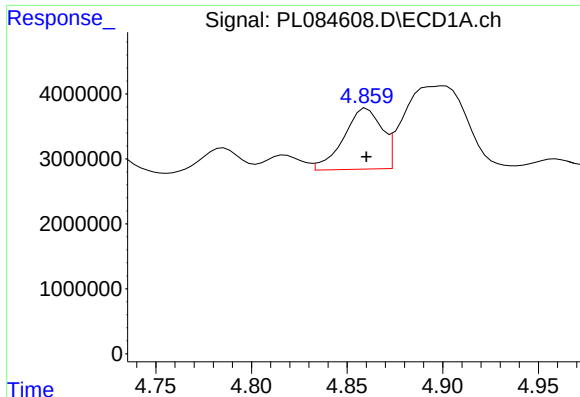
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.029 min
Response: -3160395
Conc: N.D.



#3 gamma-BHC (Lindane)

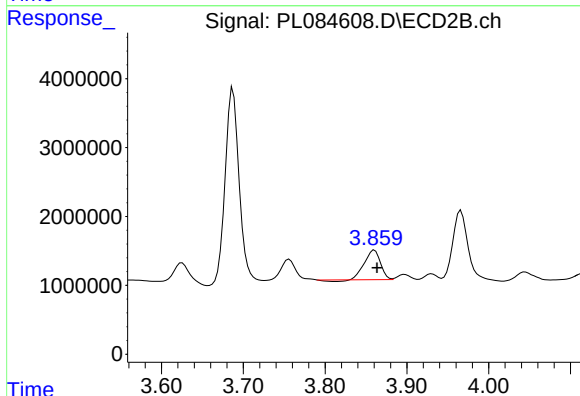
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 3960761
Conc: 2.61 ng/ml



#4 Heptachlor

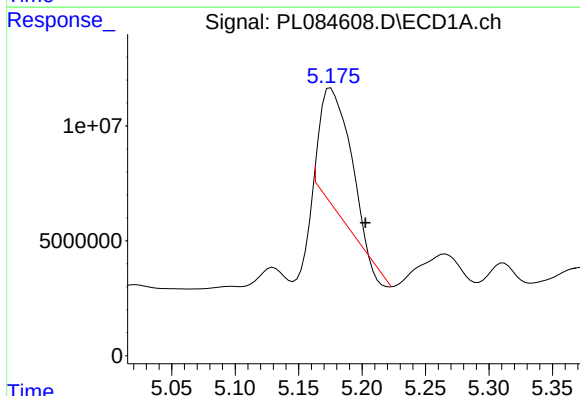
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 12905083
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



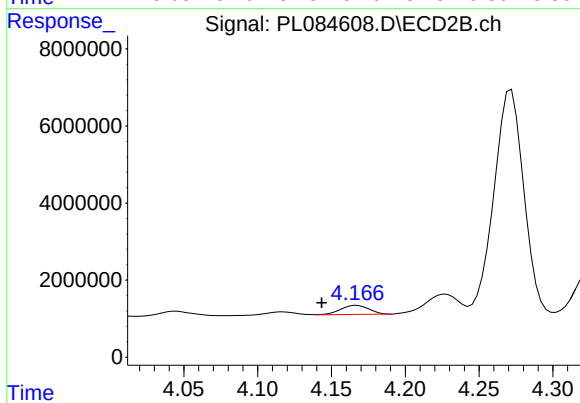
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 5636373
Conc: 3.96 ng/ml



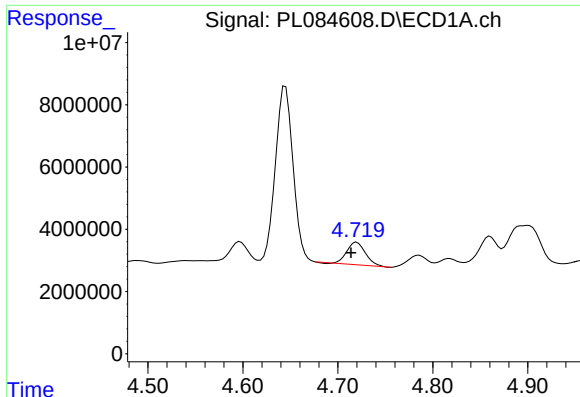
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 81943417
Conc: 24.79 ng/ml



#5 Aldrin

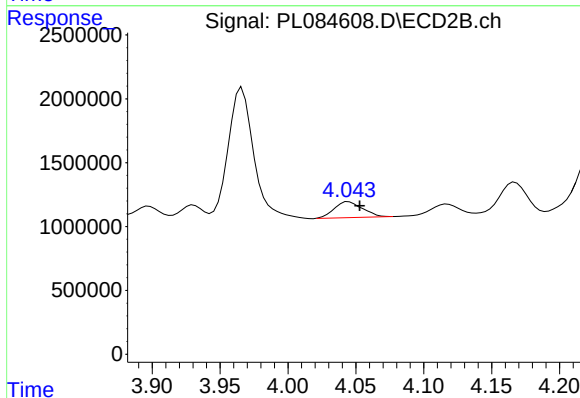
R.T.: 4.167 min
Delta R.T.: 0.024 min
Response: 3156577
Conc: 2.17 ng/ml



#7 delta-BHC

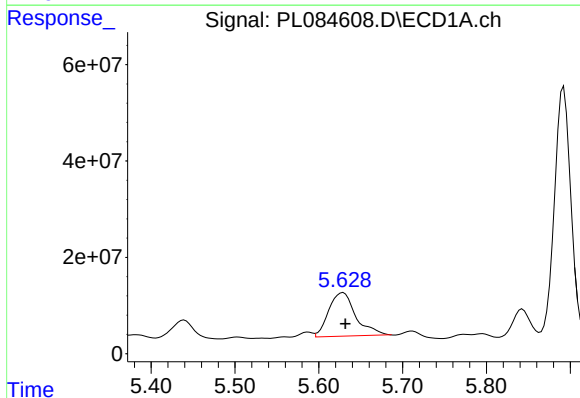
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 9953088
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



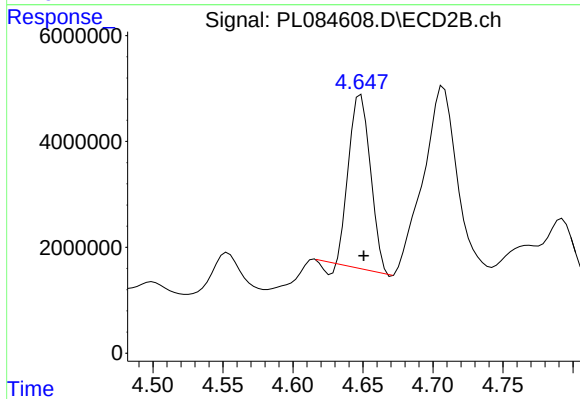
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 1804421
Conc: 1.19 ng/ml



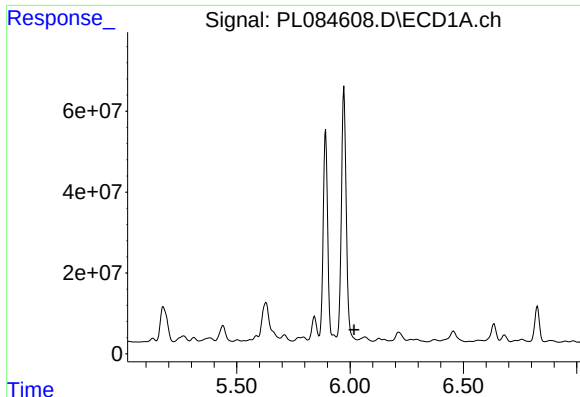
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 203213189
Conc: 67.45 ng/ml



#8 Heptachlor epoxide

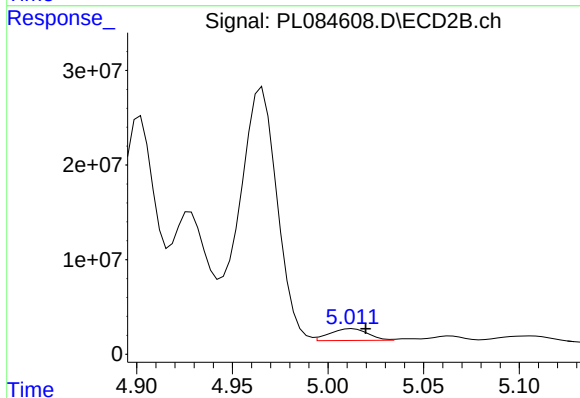
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 34775973
Conc: 26.21 ng/ml



#9 Endosulfan I

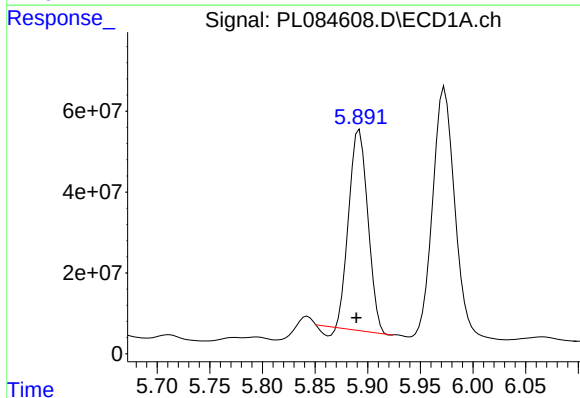
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



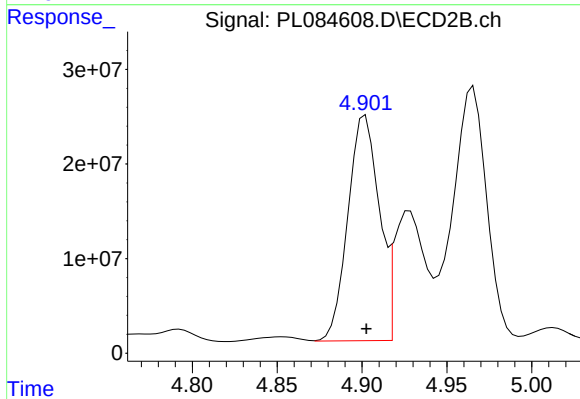
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 17412724
Conc: 14.05 ng/ml



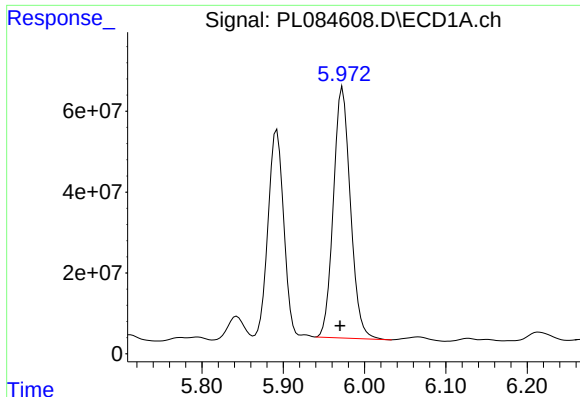
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 621368258
Conc: 216.99 ng/ml



#10 gamma-Chlordane

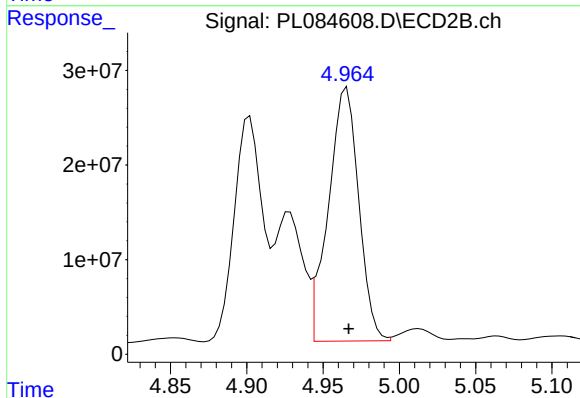
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 304889927
Conc: 224.80 ng/ml



#11 alpha-Chlordane

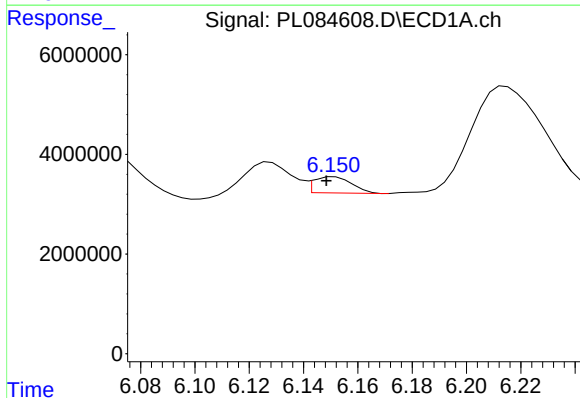
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 903675043
Conc: 320.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



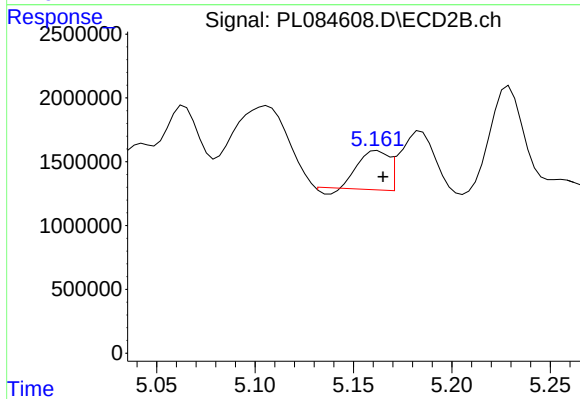
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 370880851
Conc: 272.21 ng/ml



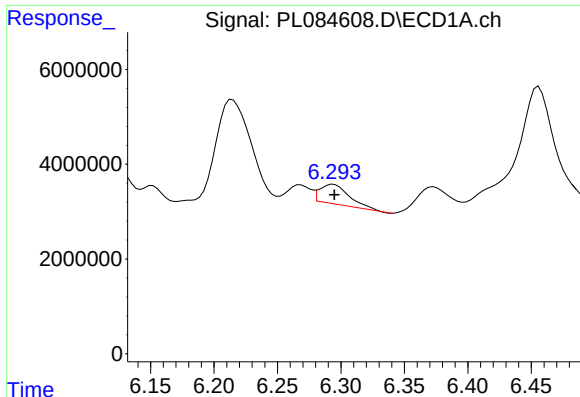
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 3145501
Conc: 1.37 ng/ml



#12 4,4'-DDE

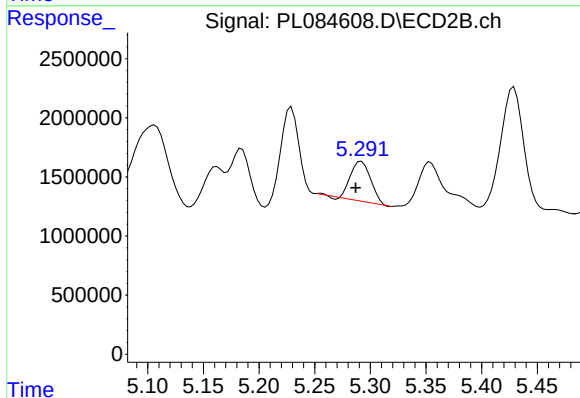
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3125138
Conc: 2.54 ng/ml



#13 Dieldrin

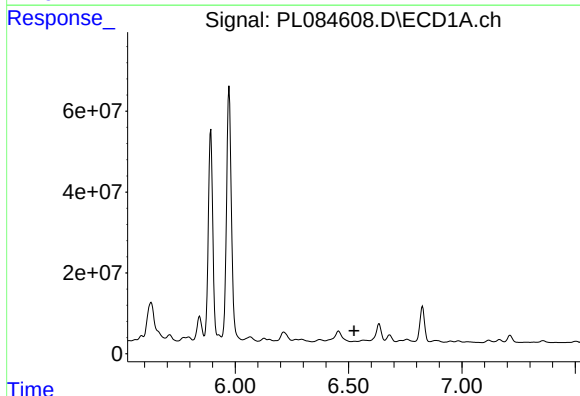
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 6433283
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



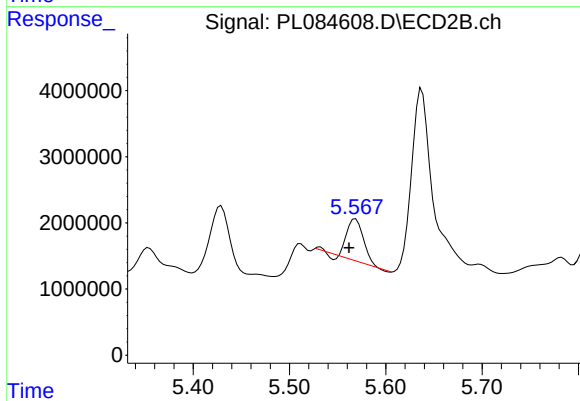
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 4275809
Conc: 3.15 ng/ml



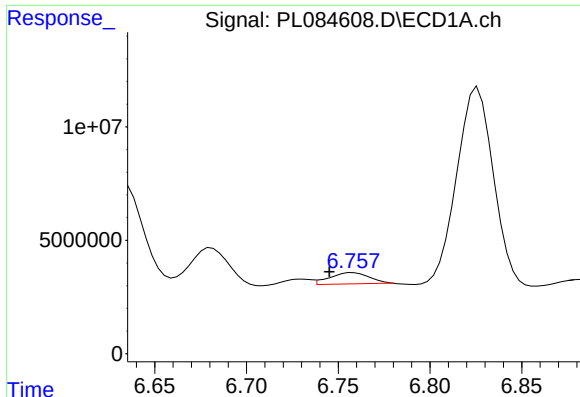
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: -1620688
Conc: N.D.



#14 Endrin

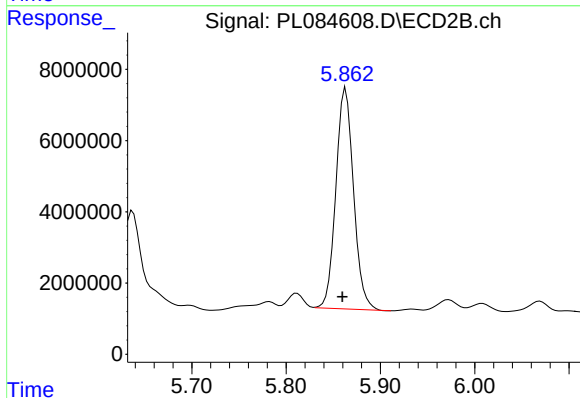
R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 7464173
Conc: 6.10 ng/ml



#15 Endosulfan II

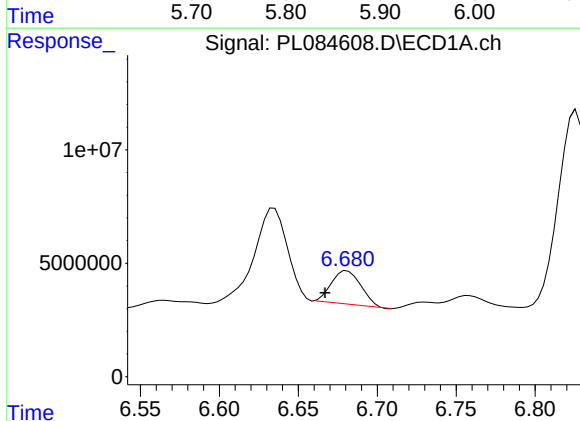
R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 4758039
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



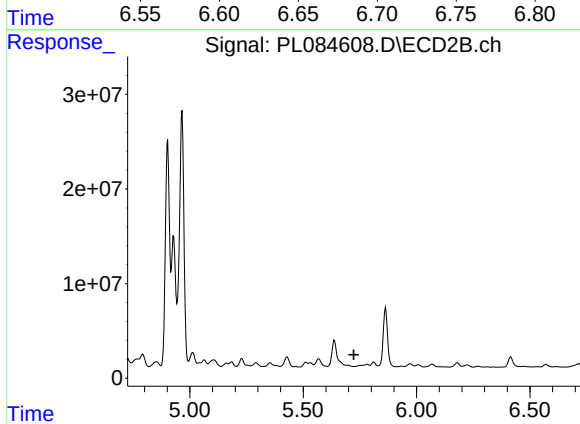
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 80682966
Conc: 66.87 ng/ml



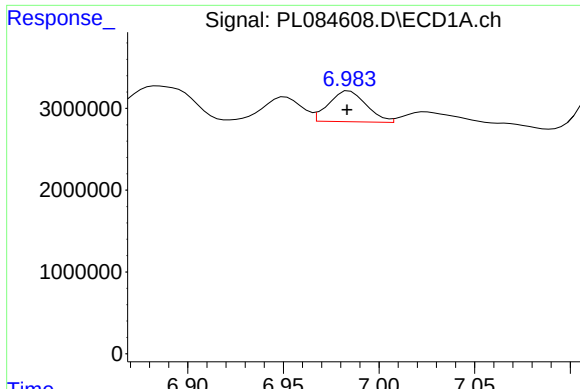
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 19153619
Conc: 11.42 ng/ml



#16 4,4'-DDD

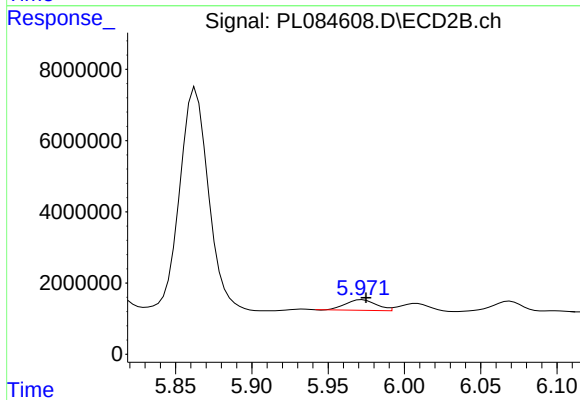
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

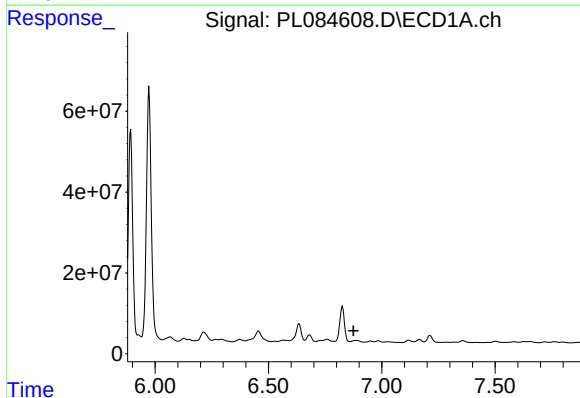
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 5155579
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



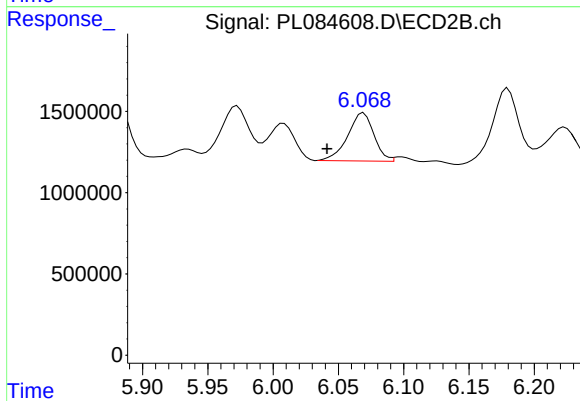
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 4145204
Conc: 3.57 ng/ml



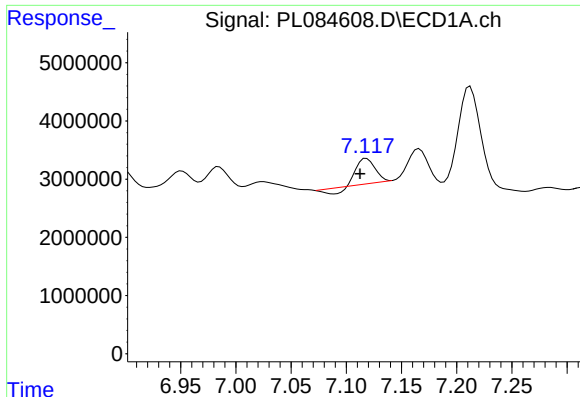
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: -38676911
Conc: N.D.



#18 Endrin aldehyde

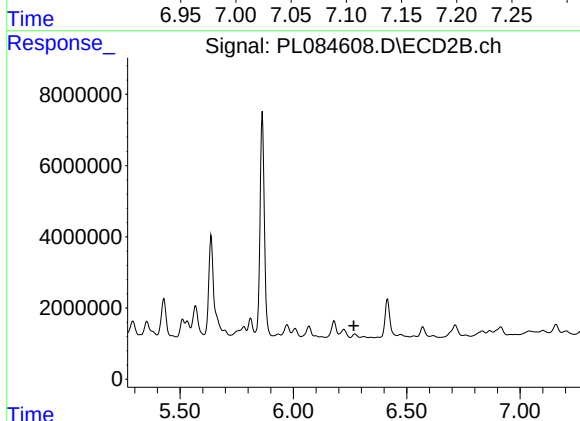
R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 4141377
Conc: 4.18 ng/ml



#19 Endosulfan Sulfate

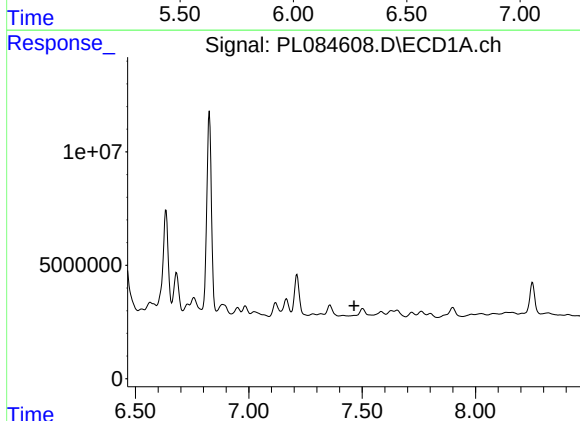
R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 4121706
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



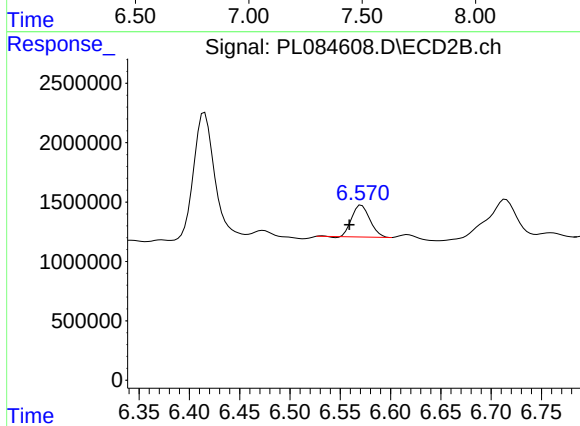
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: -669784
Conc: N.D.



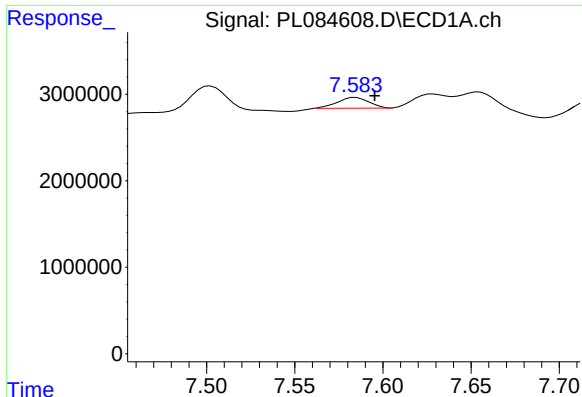
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

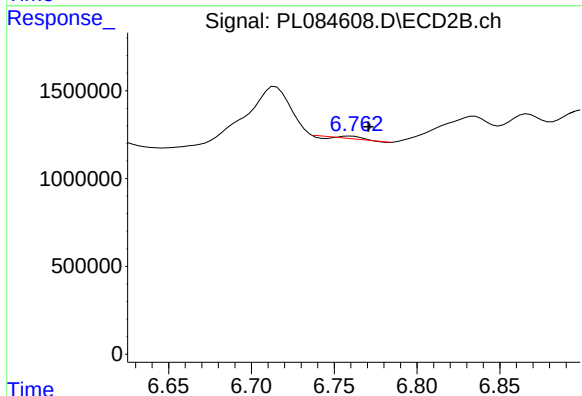
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 3359965
Conc: 4.90 ng/ml



#21 Endrin ketone

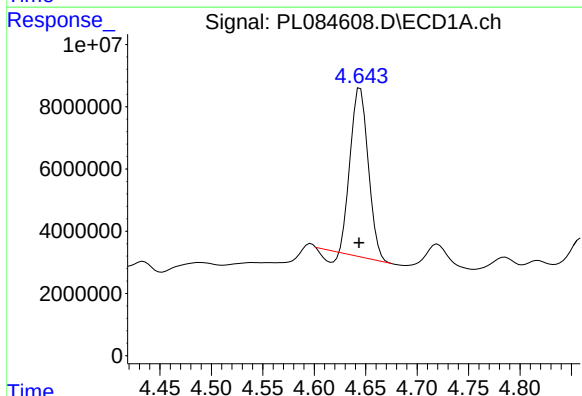
R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 1527705
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



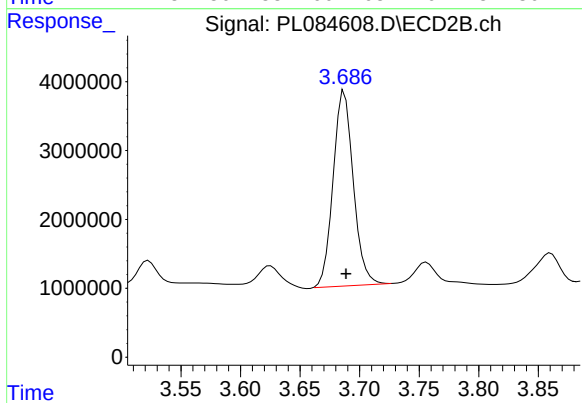
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.011 min
Response: 61134
Conc: 0.04 ng/ml



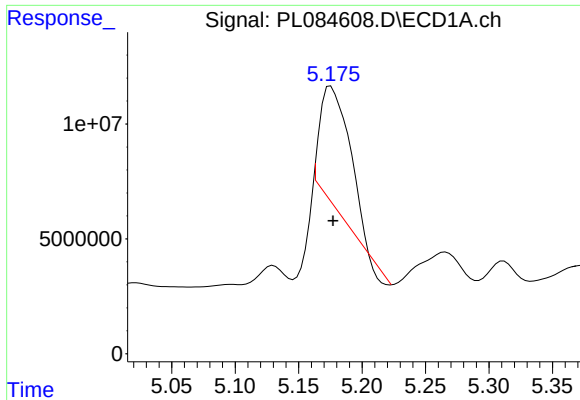
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 63193173
Conc: 650.24 ng/ml



#23 Chlordane-1

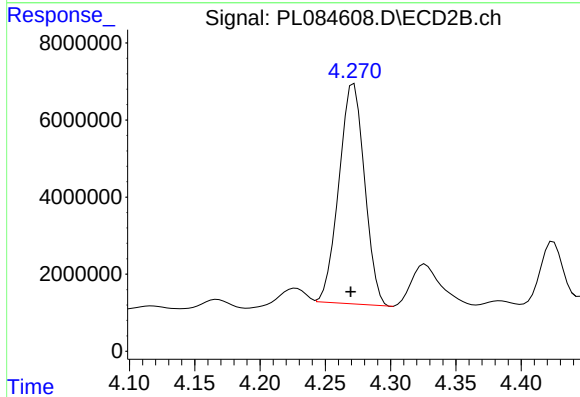
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 33326488
Conc: 869.48 ng/ml



#24 Chlordane-2

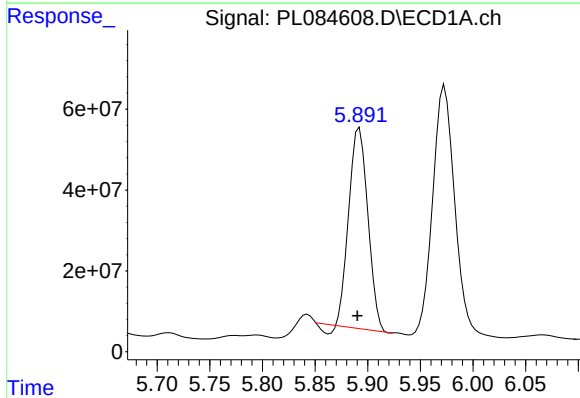
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 81943417
Conc: 717.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



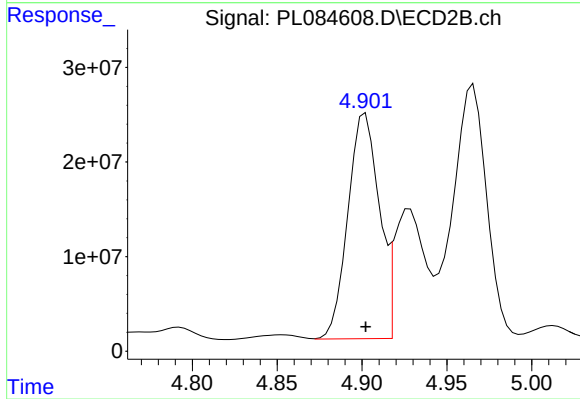
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 78151974
Conc: 1560.25 ng/ml



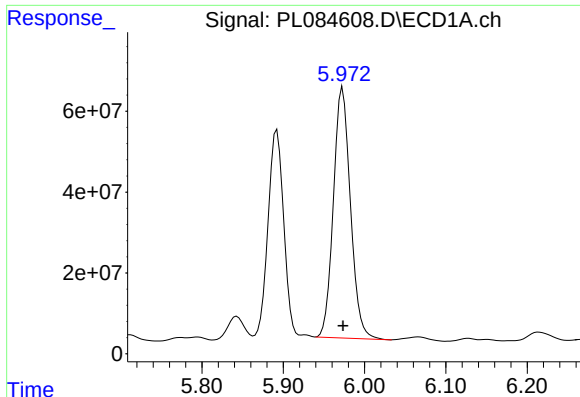
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 621368258
Conc: 1540.56 ng/ml



#25 Chlordane-3

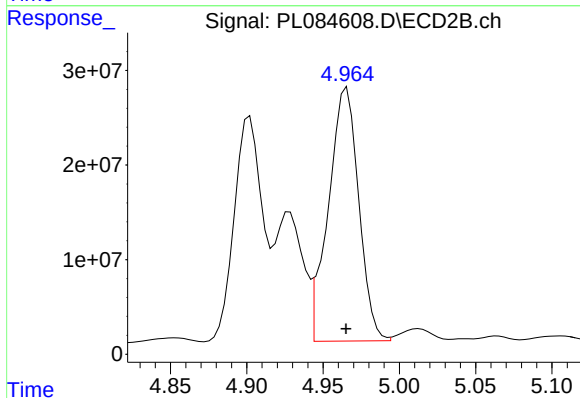
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 304889927
Conc: 2200.94 ng/ml



#26 Chlordane-4

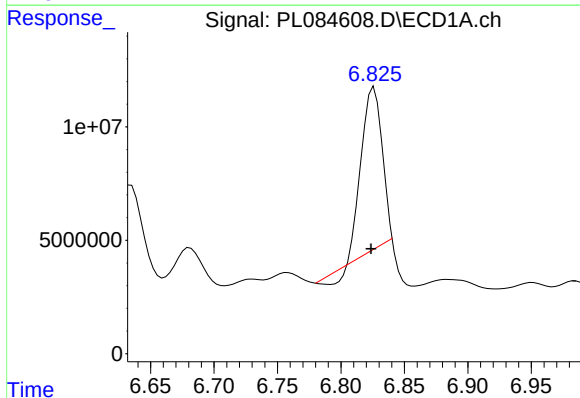
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 903675043
Conc: 1865.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



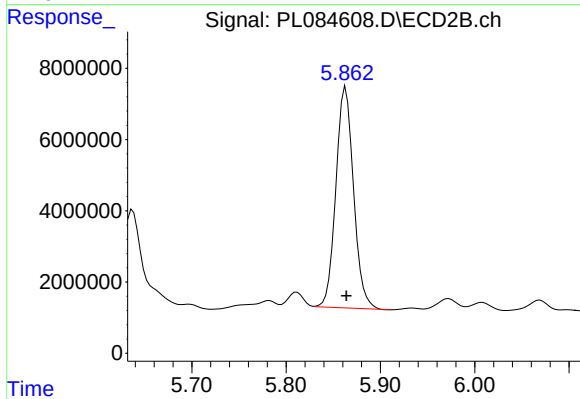
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 370880851
Conc: 2584.05 ng/ml



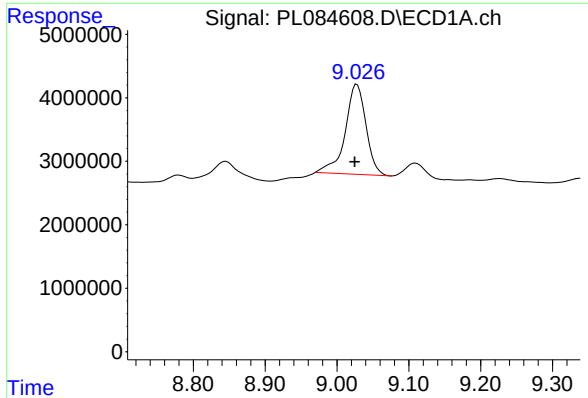
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 79477592
Conc: 1067.61 ng/ml



#27 Chlordane-5

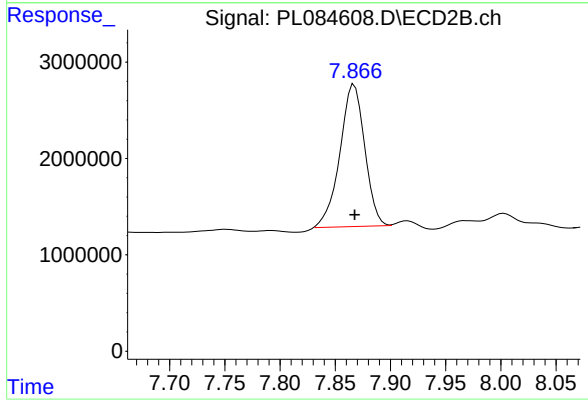
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 80682966
Conc: 1584.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 28451120
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23044830
Conc: 18.48 ng/ml