

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 17:27
 Operator : AR\AJ
 Sample : PB152710BS
 Misc : CH-BS
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:37:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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

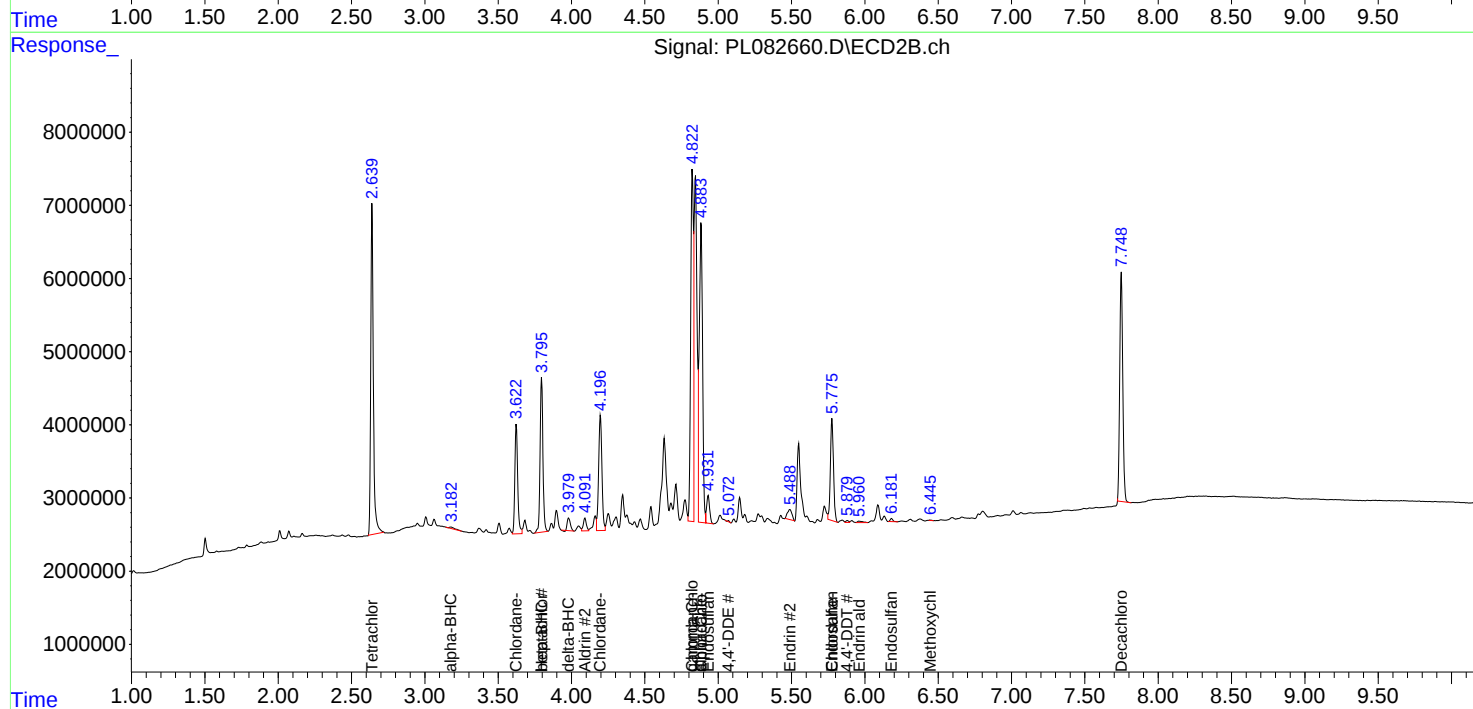
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

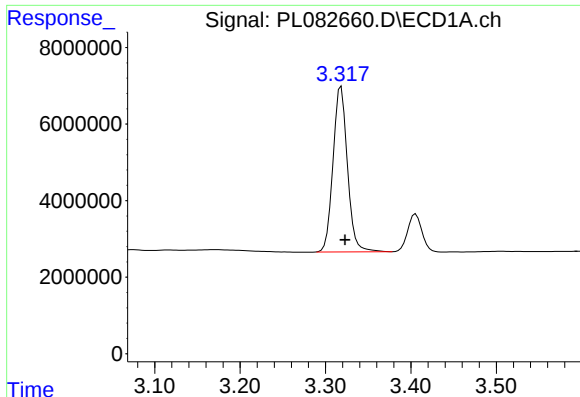
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	2.640	50758406	56079560	19.002	24.206 #
28)	SA Decachlor...	8.735	7.749	40609036	45865257	21.272	20.094
Target Compounds							
2)	A alpha-BHC	3.778	3.176f	1637877	467661	0.412	0.137 #
3)	MA gamma-BHC...	4.117f	0.000	338896	0	0.091	N.D. #
4)	MA Heptachlor	4.673	3.796	30491718	28022713	8.345	8.186
5)	MB Aldrin	4.987f	4.092	26593802	2568452	8.065	0.815 #
6)	B beta-BHC	4.321f	3.796f	2467546	28022713	1.447	20.538 #
7)	B delta-BHC	0.000	3.980f	0	2493938	N.D.	0.813 #
8)	B Heptachlo...	5.422f	0.000	12126941	0	3.976	N.D. #
9)	A Endosulfan I	0.000	4.933f	0	5468504	N.D.	2.049 #
10)	B gamma-Chl...	5.692	4.824	91974095	60549899	30.588	20.866 #
11)	B alpha-Chl...	5.773	4.884	112.8E6	64402142	37.792	22.186 #
12)	B 4,4'-DDE	5.926f	5.070f	84695	110897	0.033	0.048 #
13)	MA Dieldrin	6.089	5.229	3453027	-1199345	1.251	N.D. #
14)	MA Endrin	6.346f	5.489	356107	2934188	0.147	1.200 #
15)	B Endosulfa...	6.558	5.776	420227	20149108	0.173	8.939 #
17)	MA 4,4'-DDT	6.770	5.880	691907	379100	0.302	0.179 #
18)	B Endrin al...	6.671	5.960	1738697	455548	0.923	0.243 #
19)	B Endosulfa...	6.902	6.182	267955	534369	0.113	0.227 #
20)	A Methoxychlor	7.285f	6.446f	-56969	58764	N.D.	0.048
21)	B Endrin ke...	7.406f	0.000	31115	0	0.013	N.D. #
23)	Chlordane-1	4.460	3.624	22880069	19671031	206.981	221.808
24)	Chlordane-2	4.987	4.197	26593802	25047893	223.379	223.357
25)	Chlordane-3	5.692	4.824	91974095	60549899	213.049	213.122
26)	Chlordane-4	5.773	4.884	112.8E6	64402142	216.948	215.820
27)	Chlordane-5	6.614	5.776	18607211	20149108	198.165	204.119

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

Instrument :
ECD_L
ClientSampleId :

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

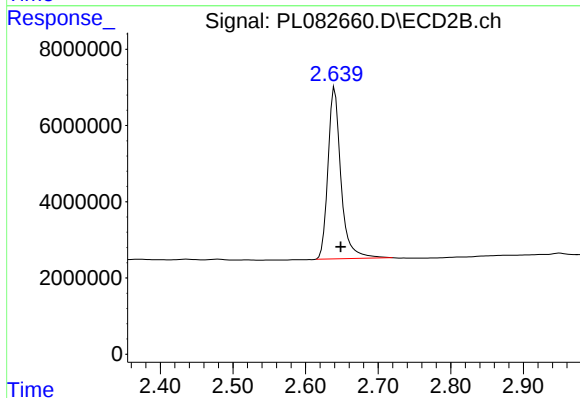




#1 Tetrachloro-m-xylene

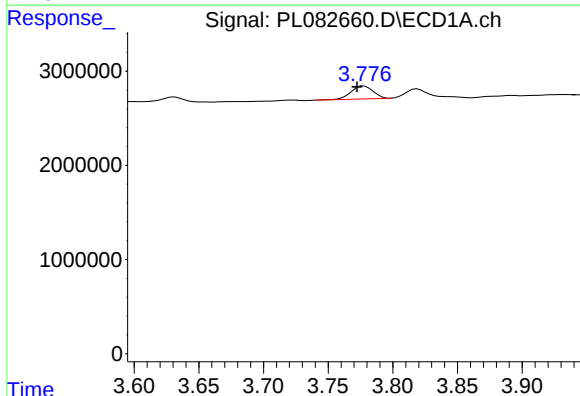
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 50758406
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



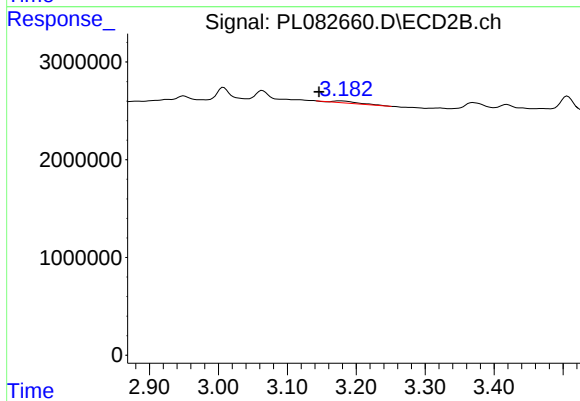
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 56079560
Conc: 24.21 ng/ml



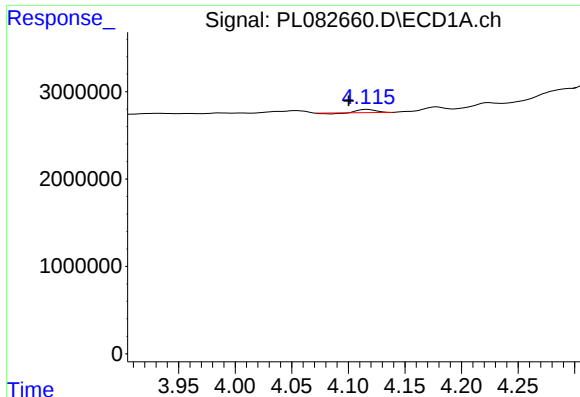
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 1637877
Conc: 0.41 ng/ml



#2 alpha-BHC

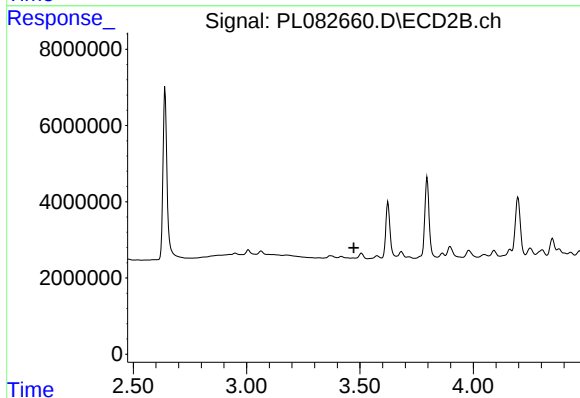
R.T.: 3.176 min
Delta R.T.: 0.030 min
Response: 467661
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

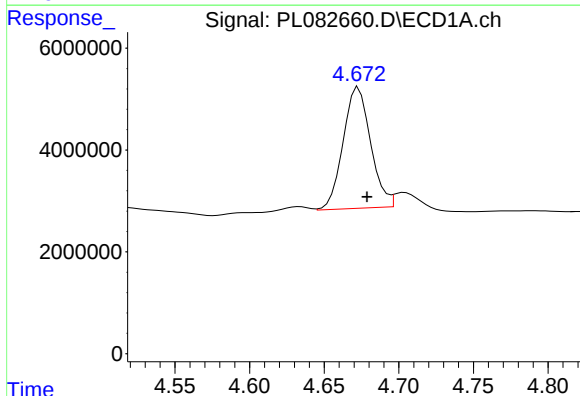
R.T.: 4.117 min
Delta R.T.: 0.016 min
Response: 338896
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



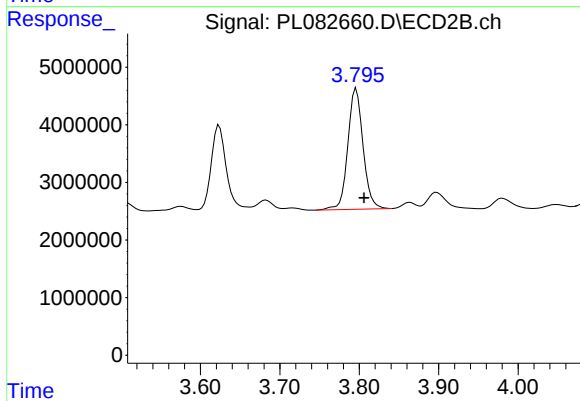
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



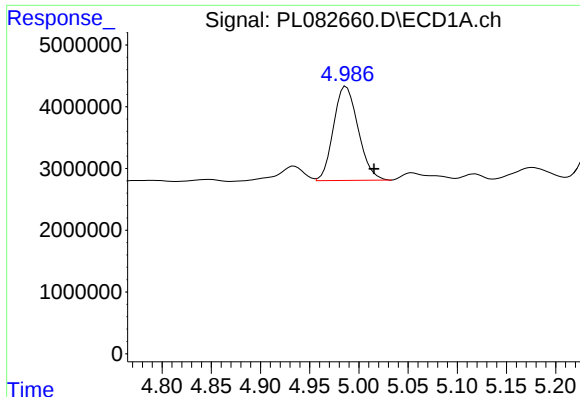
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 30491718
Conc: 8.34 ng/ml



#4 Heptachlor

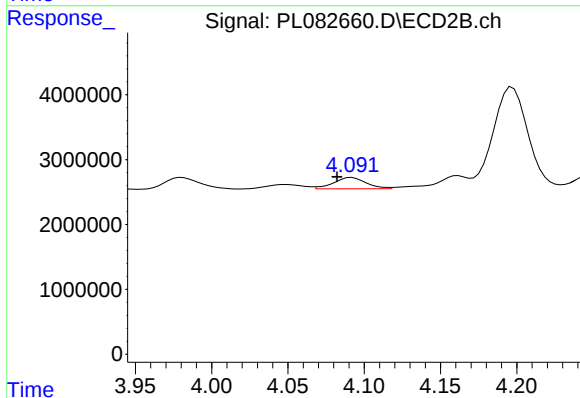
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 28022713
Conc: 8.19 ng/ml



#5 Aldrin

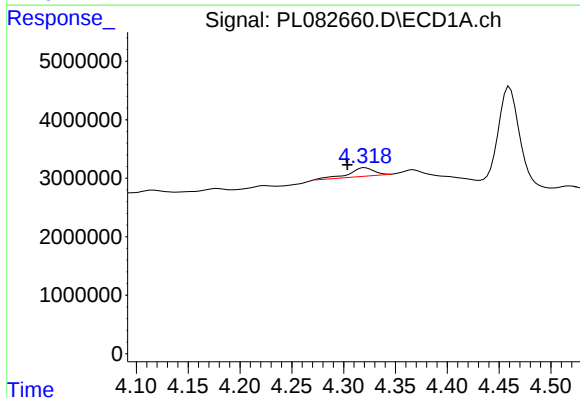
R.T.: 4.987 min
Delta R.T.: -0.028 min
Response: 26593802
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



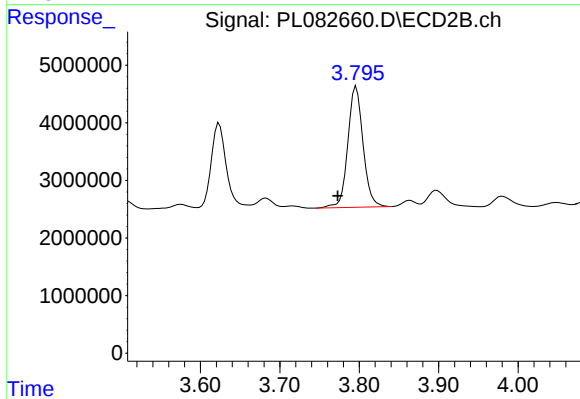
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 2568452
Conc: 0.82 ng/ml



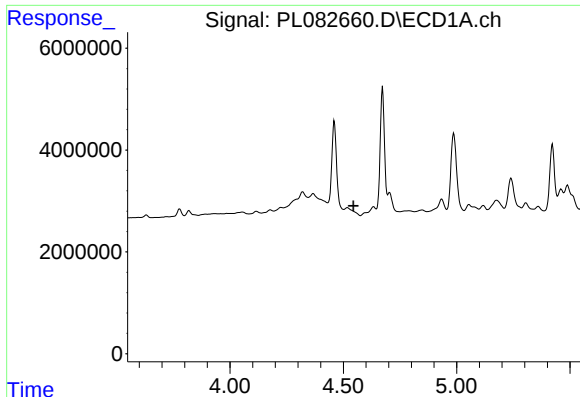
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.017 min
Response: 2467546
Conc: 1.45 ng/ml



#6 beta-BHC

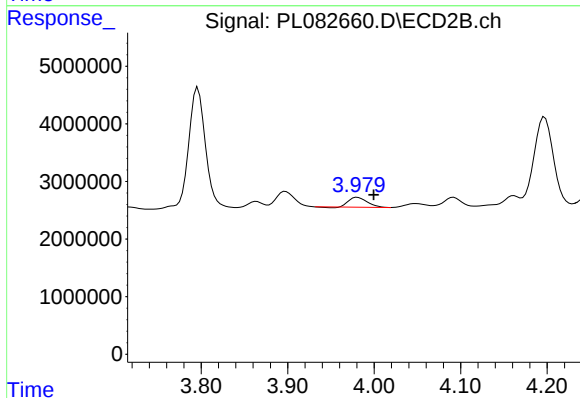
R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 28022713
Conc: 20.54 ng/ml



#7 delta-BHC

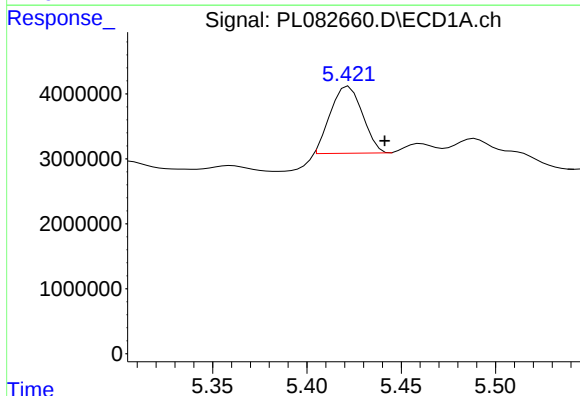
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



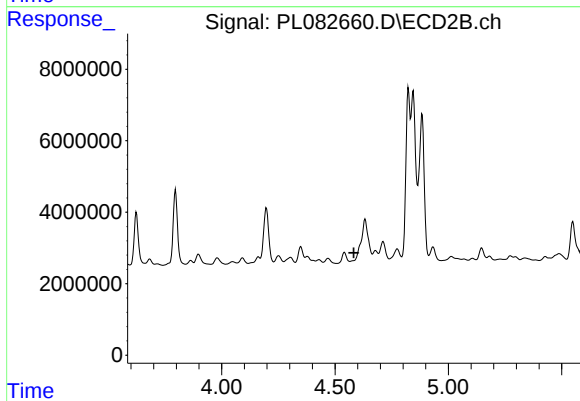
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.019 min
Response: 2493938
Conc: 0.81 ng/ml



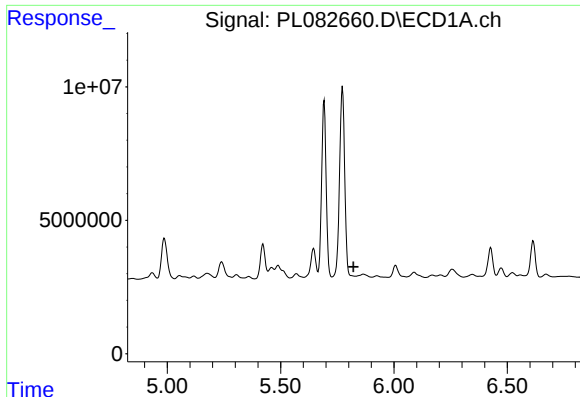
#8 Heptachlor epoxide

R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 12126941
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

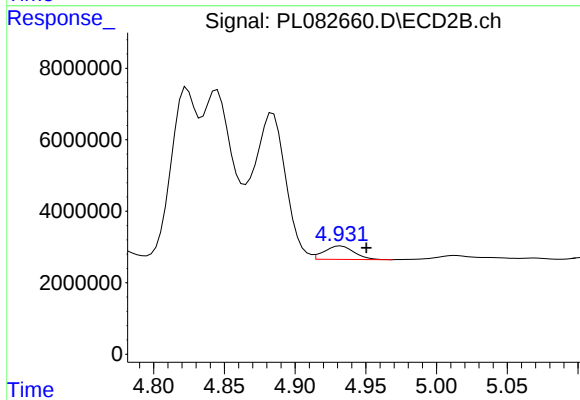
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

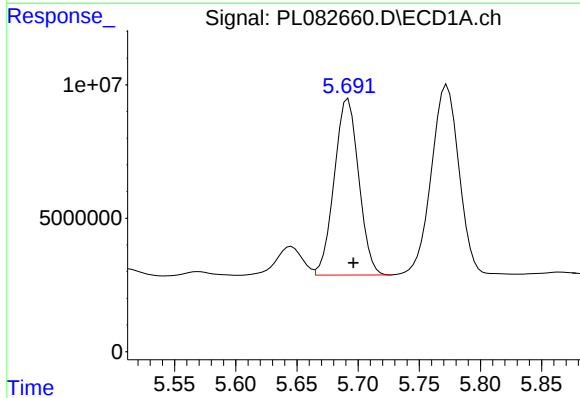
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



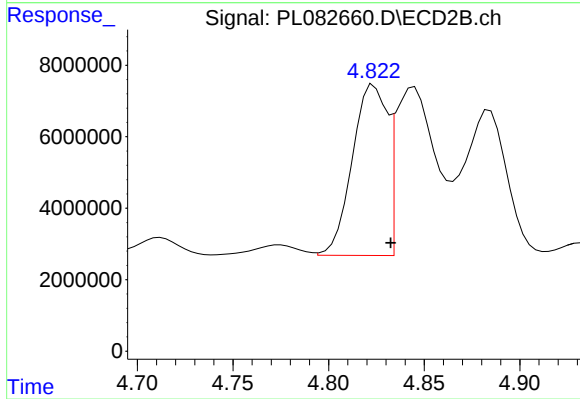
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 5468504
Conc: 2.05 ng/ml



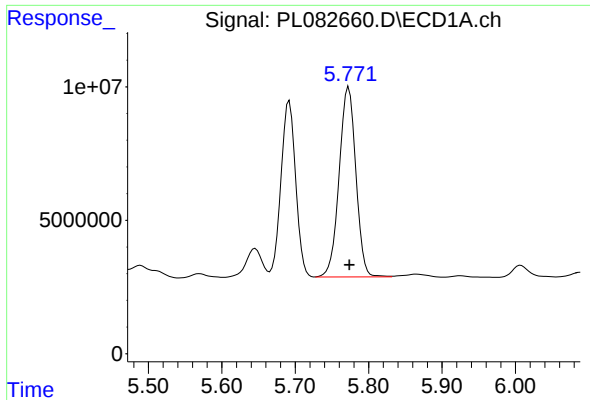
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 91974095
Conc: 30.59 ng/ml



#10 gamma-Chlordane

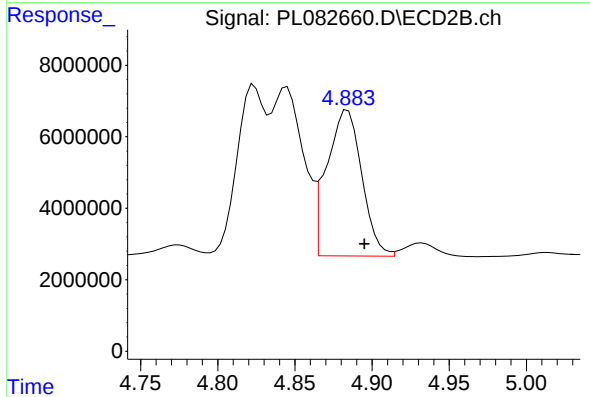
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 60549899
Conc: 20.87 ng/ml



#11 alpha-Chlordane

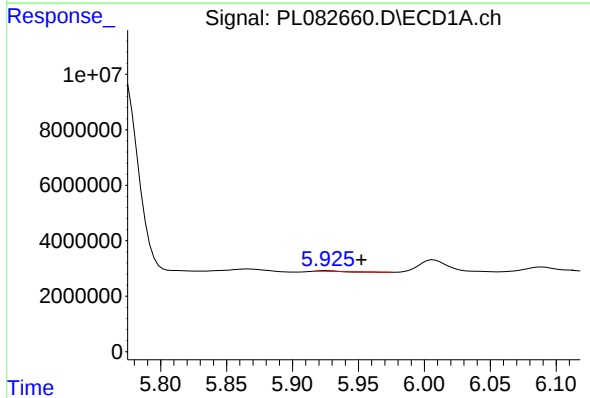
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 112794519
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



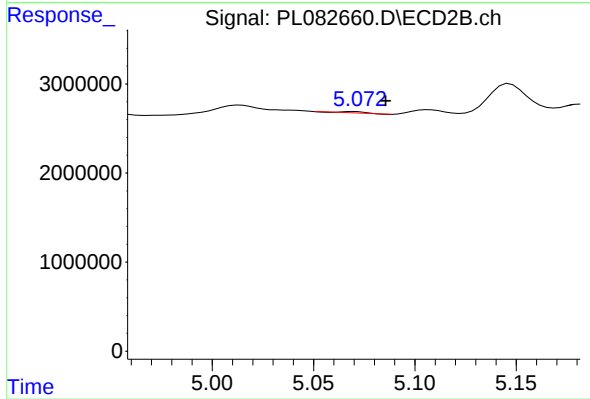
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 64402142
Conc: 22.19 ng/ml



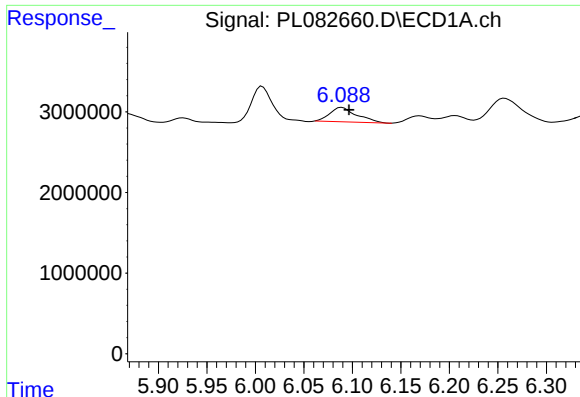
#12 4,4'-DDE

R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 84695
Conc: 0.03 ng/ml



#12 4,4'-DDE

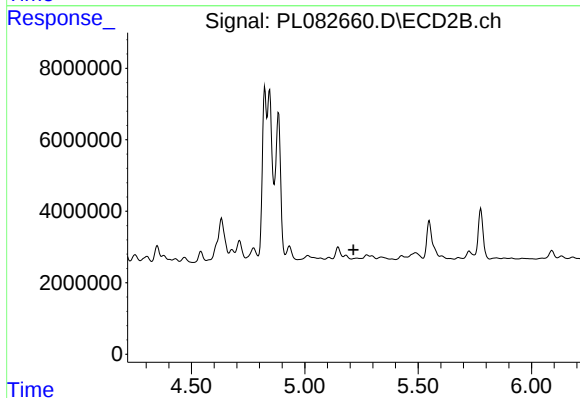
R.T.: 5.070 min
Delta R.T.: -0.015 min
Response: 110897
Conc: 0.05 ng/ml



#13 Dieldrin

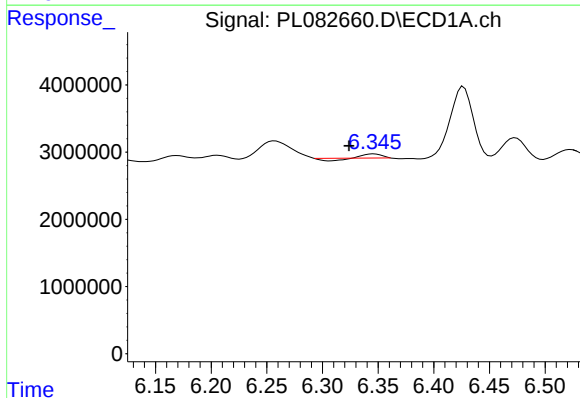
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 3453027
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



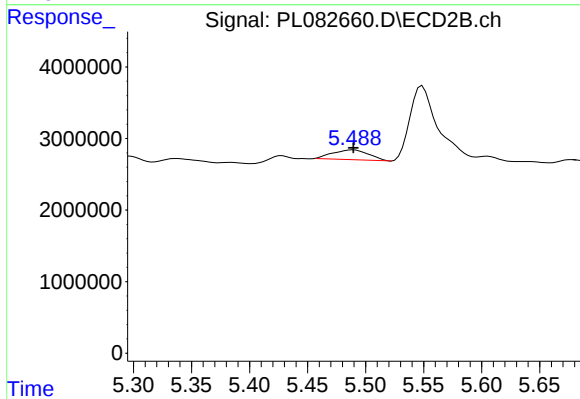
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.014 min
Response: -1199345
Conc: N.D.



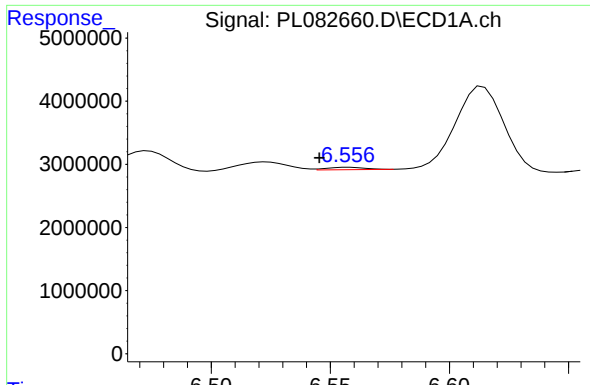
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.022 min
Response: 356107
Conc: 0.15 ng/ml



#14 Endrin

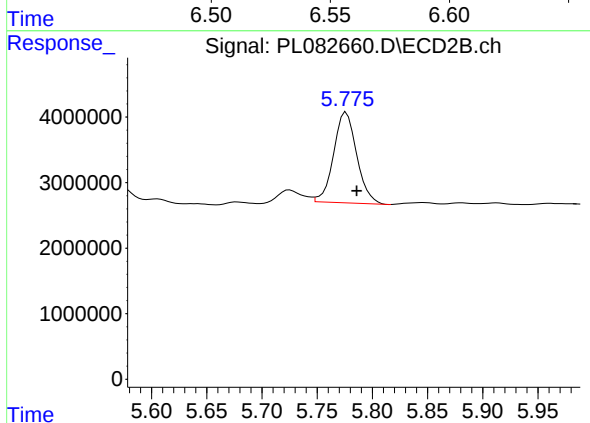
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 2934188
Conc: 1.20 ng/ml



#15 Endosulfan II

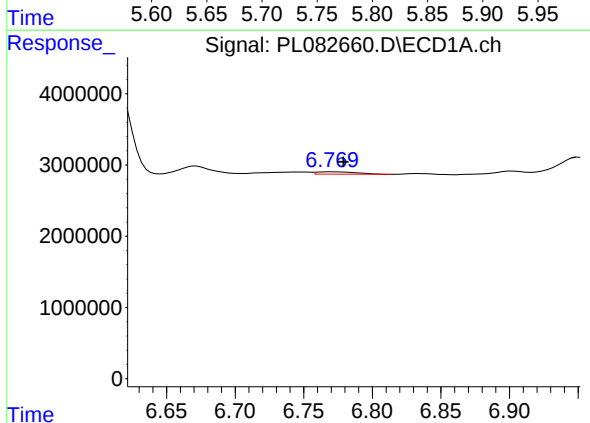
R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 420227
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



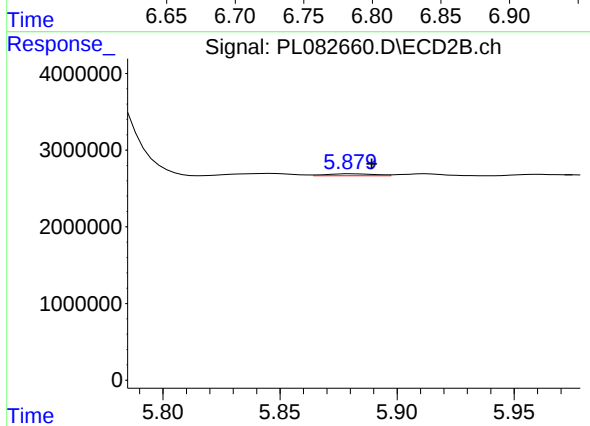
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 20149108
Conc: 8.94 ng/ml



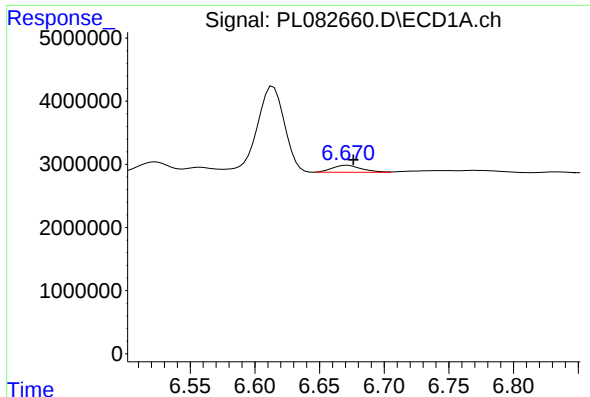
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 691907
Conc: 0.30 ng/ml



#17 4,4'-DDT

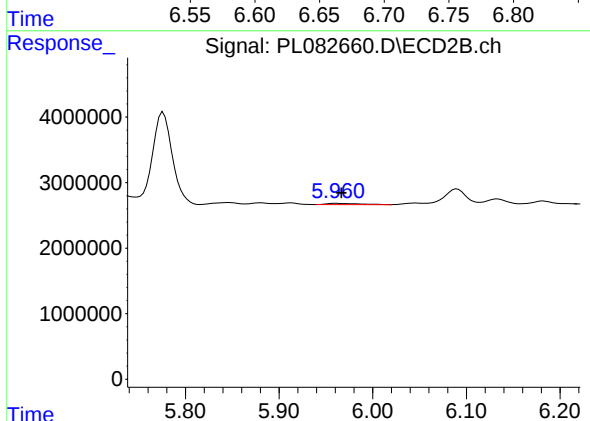
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 379100
Conc: 0.18 ng/ml



#18 Endrin aldehyde

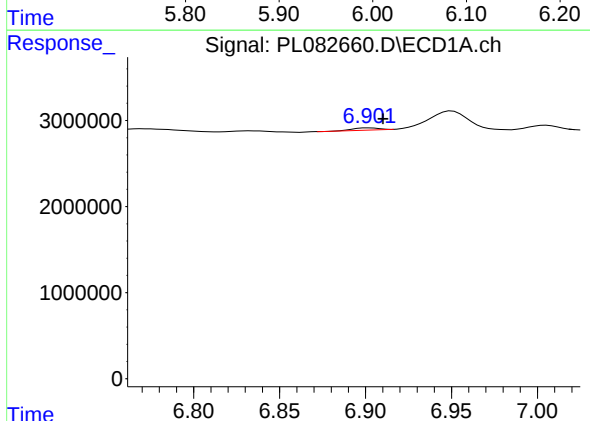
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 1738697
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



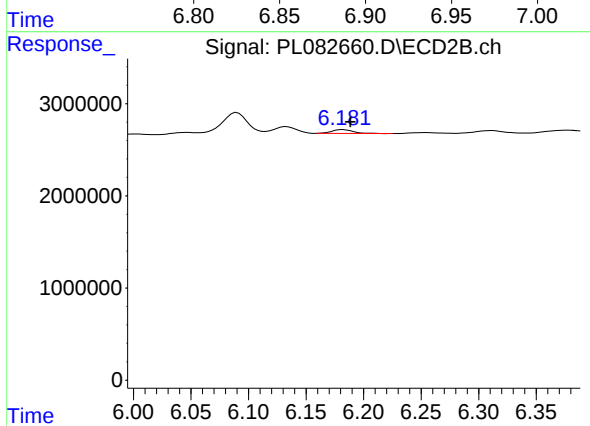
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 455548
Conc: 0.24 ng/ml



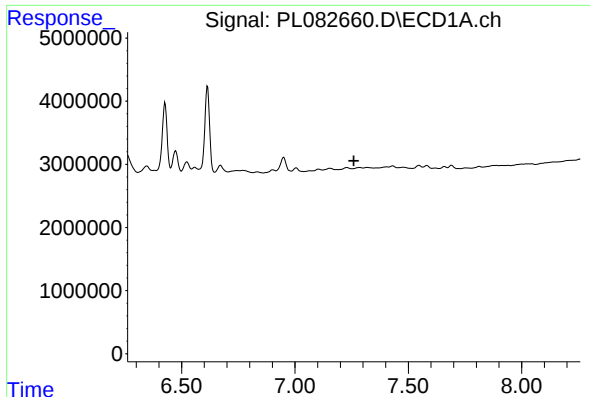
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 267955
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

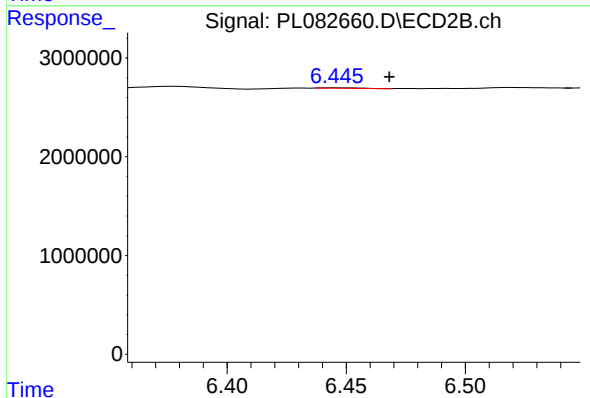
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 534369
Conc: 0.23 ng/ml



#20 Methoxychlor

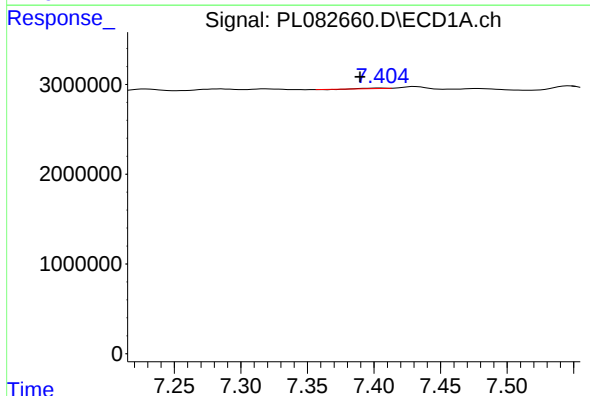
R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: -56969
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



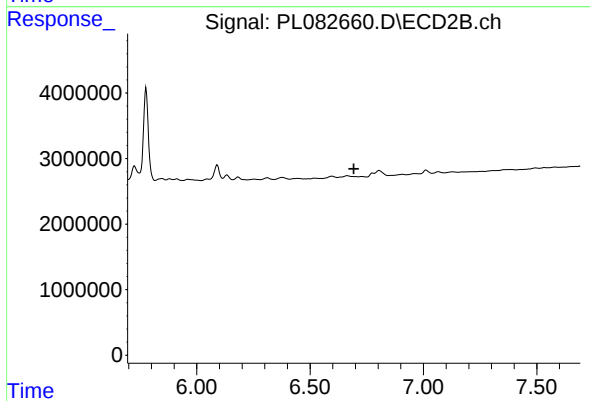
#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.022 min
Response: 58764
Conc: 0.05 ng/ml



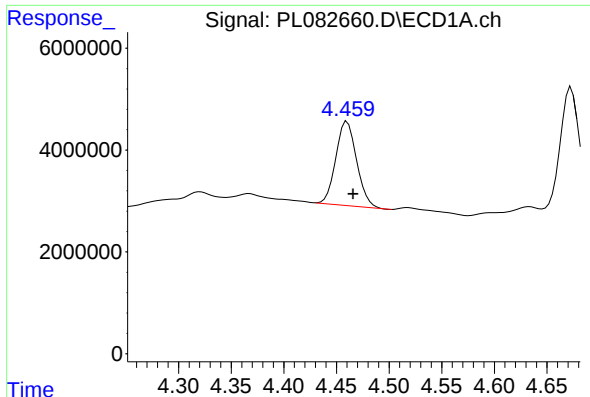
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: 0.016 min
Response: 31115
Conc: 0.01 ng/ml



#21 Endrin ketone

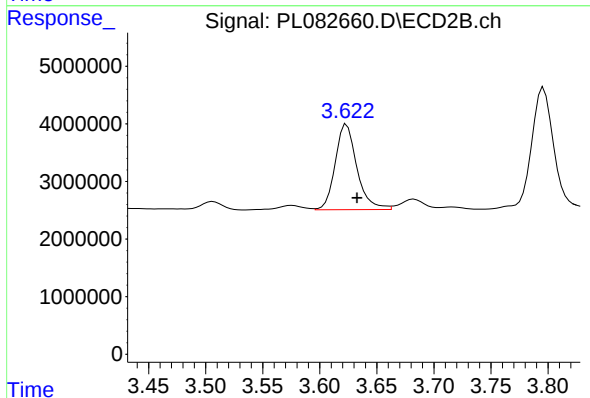
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

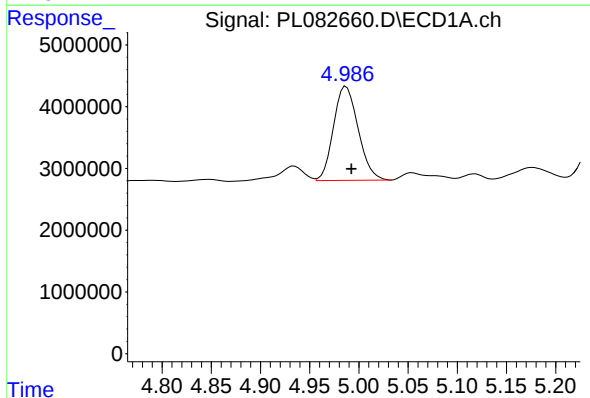
R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 22880069
Conc: 206.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



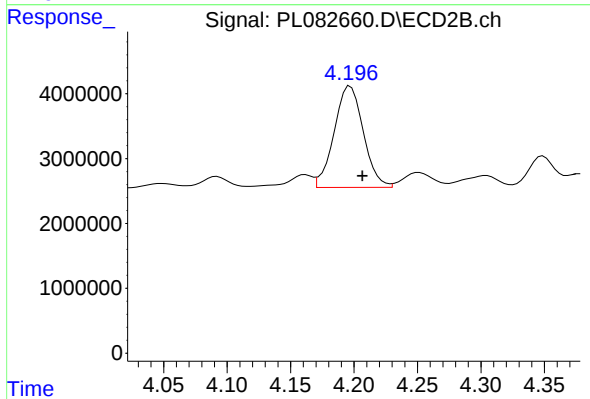
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 19671031
Conc: 221.81 ng/ml



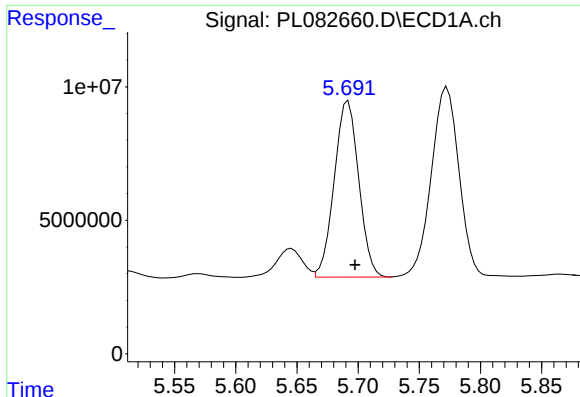
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 26593802
Conc: 223.38 ng/ml



#24 Chlordane-2

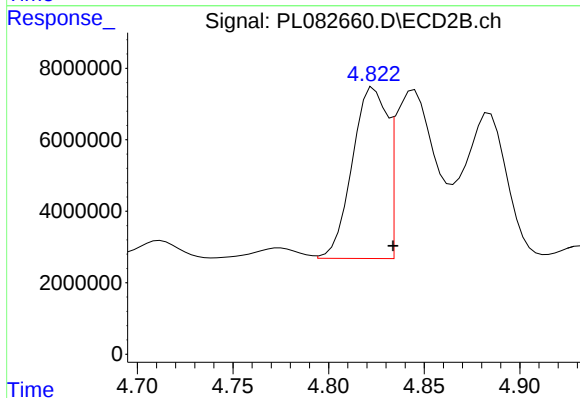
R.T.: 4.197 min
Delta R.T.: -0.010 min
Response: 25047893
Conc: 223.36 ng/ml



#25 Chlordane-3

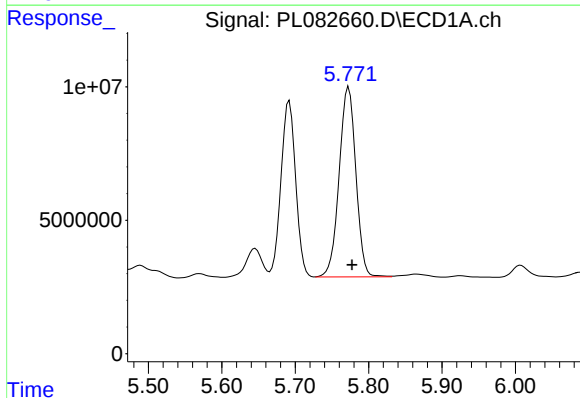
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 91974095
Conc: 213.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



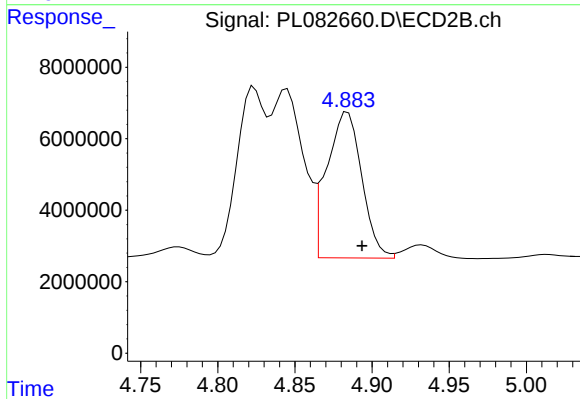
#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 60549899
Conc: 213.12 ng/ml



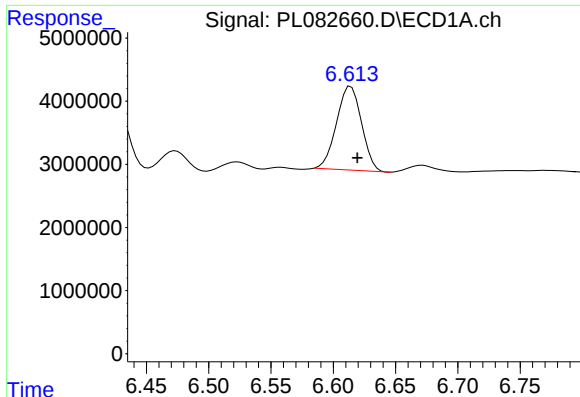
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 112794519
Conc: 216.95 ng/ml



#26 Chlordane-4

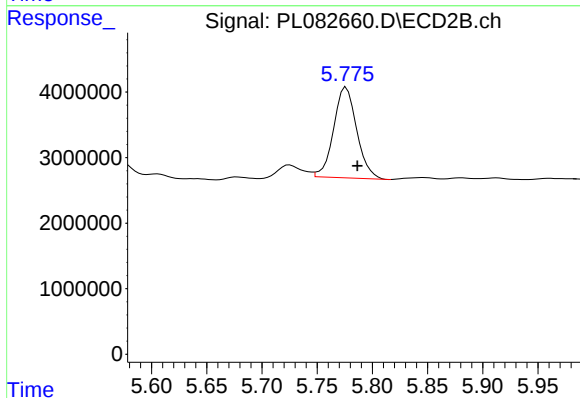
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 64402142
Conc: 215.82 ng/ml



#27 Chlordane-5

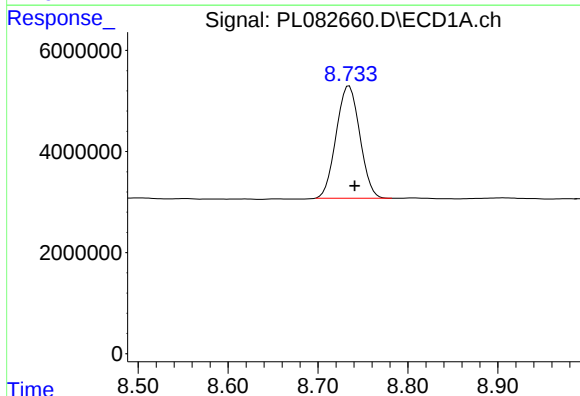
R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 18607211
Conc: 198.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



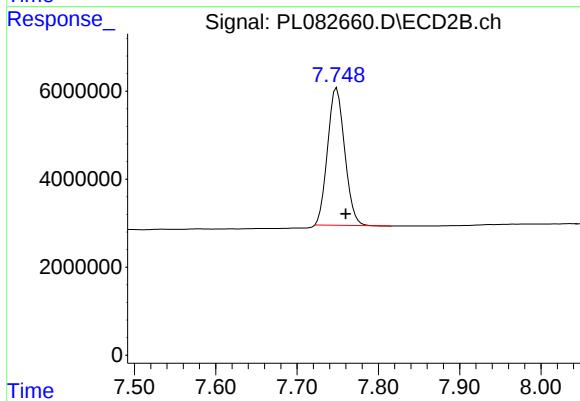
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 20149108
Conc: 204.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 40609036
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 45865257
Conc: 20.09 ng/ml