

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 12:43
 Operator : AR\AJ
 Sample : 03937-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:22:51 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...	3.483	2.686	27524512	19999290	11.846	18.392 #
28)	SA Decachlor...	9.033	7.868	25680760	19050090	15.783	15.279
Target Compounds							
2)	A alpha-BHC	0.000	3.182	0	552529	N.D.	0.358 #
3)	MA gamma-BHC...	4.257	3.527	-2496121	5502900	N.D.	3.621
4)	MA Heptachlor	4.844f	3.858	20382691	1443810	6.061	1.014 #
5)	MB Aldrin	0.000	4.172f	0	3790192	N.D.	2.608 #
6)	B beta-BHC	4.463	3.817	6162619	-1438723	4.412	N.D. #
7)	B delta-BHC	4.719	4.060	12350996	1754724	3.830	1.156 #
8)	B Heptachlo...	5.630	4.664	4278879	-252329	1.420	N.D. #
9)	A Endosulfan I	6.026	5.010	59974454	531339	22.784	0.429 #
10)	B gamma-Chl...	5.906f	4.899	2798032	1311225	0.977	0.967
11)	B alpha-Chl...	5.974	4.973	6796980	5265683	2.408	3.865 #
12)	B 4,4'-DDE	6.137	0.000	373813	0	0.163	N.D. #
13)	MA Dieldrin	0.000	5.271f	0	5641203	N.D.	4.155 #
14)	MA Endrin	6.514	5.554	28077671	19397064	12.874	15.858
15)	B Endosulfa...	6.742	5.840f	32785402	15477372	15.501	12.827
16)	A 4,4'-DDD	6.652	5.710	11486224	431415	6.851	0.418 #
17)	MA 4,4'-DDT	0.000	5.953f	0	1440092	N.D.	1.241 #
18)	B Endrin al...	6.858f	6.049	15997633	1540545	9.483	1.553 #
19)	B Endosulfa...	7.094f	0.000	875242	0	0.438	N.D. #
22)	Mirex	8.078	6.975f	9289668	3648215	5.593	3.163 #
23)	Chlordane-1	4.663f	3.704f	-6365271	3635640	N.D.	94.853
24)	Chlordane-2	5.157f	4.256	10252668	362533	89.803	7.238 #
25)	Chlordane-3	5.906f	4.899	2798032	1311225	6.937	9.465 #
26)	Chlordane-4	5.974	4.973	6796980	5265683	14.032	36.688 #
27)	Chlordane-5	0.000	5.840f	0	15477372	N.D.	303.889 #

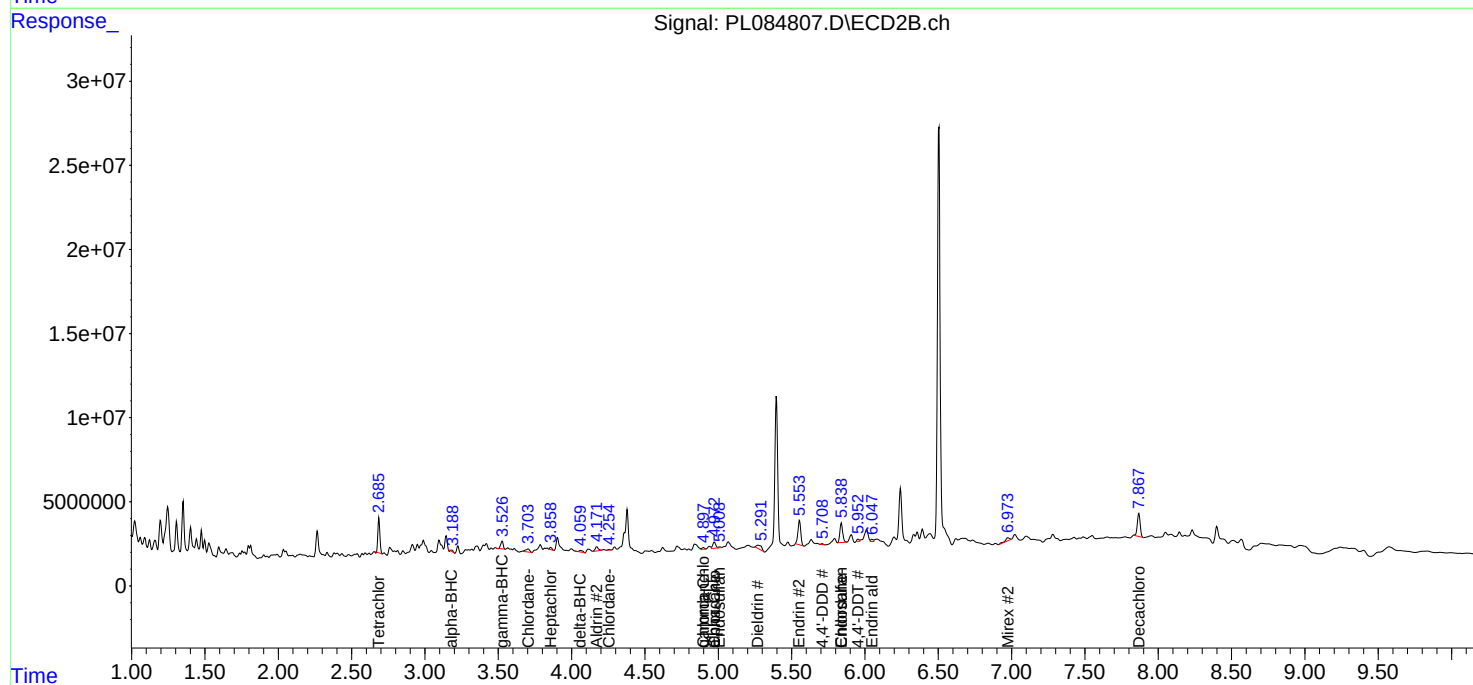
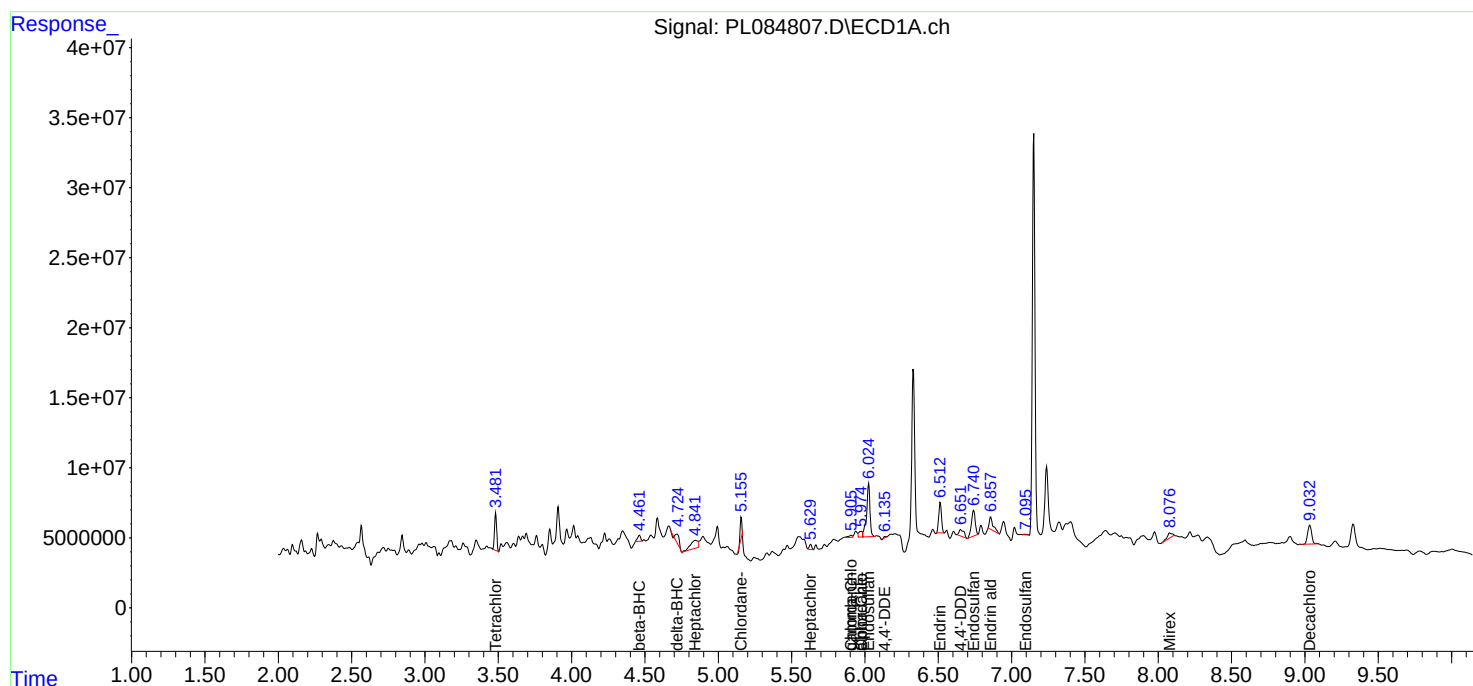
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

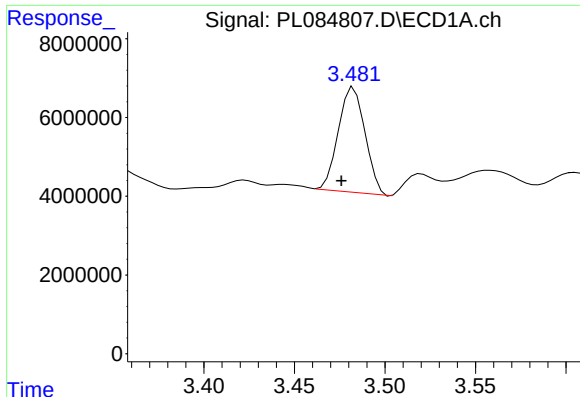
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 12:43
Operator : AR\AJ
Sample : 03937-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:22:51 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

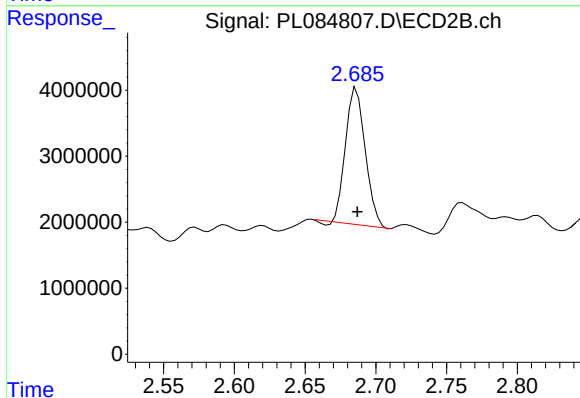




#1 Tetrachloro-m-xylene

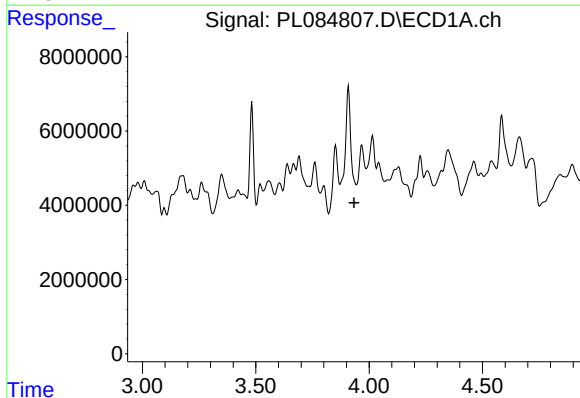
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 27524512
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



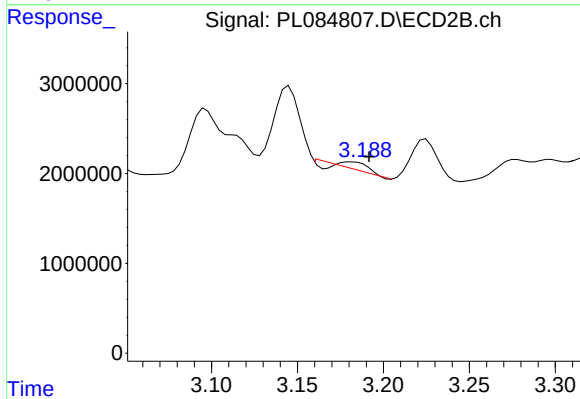
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19999290
Conc: 18.39 ng/ml



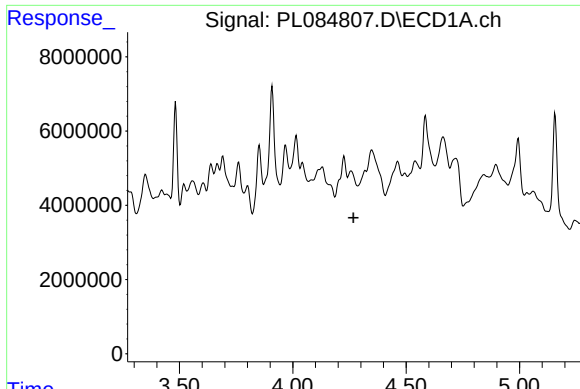
#2 alpha-BHC

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



#2 alpha-BHC

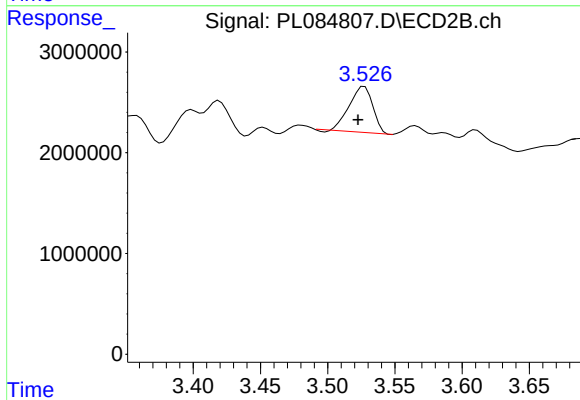
R.T.: 3.182 min
Delta R.T.: -0.010 min
Response: 552529
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

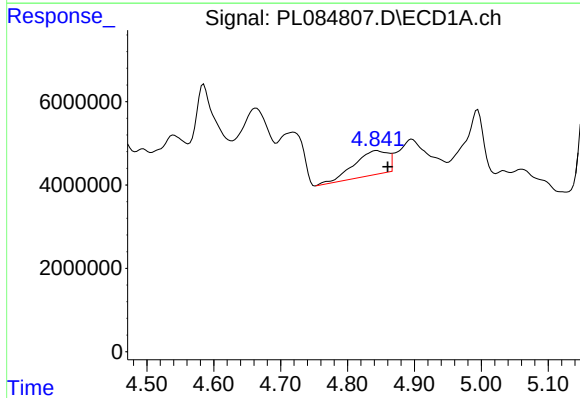
R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: -2496121
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



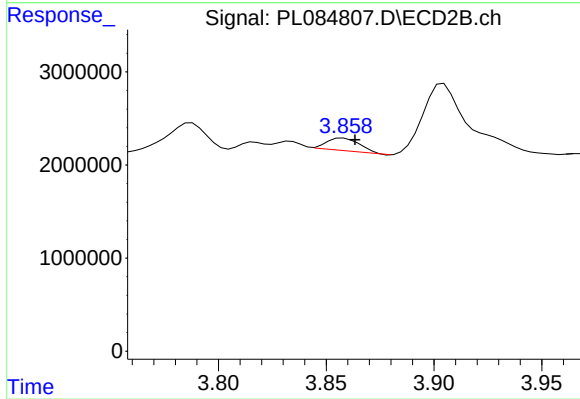
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.005 min
Response: 5502900
Conc: 3.62 ng/ml



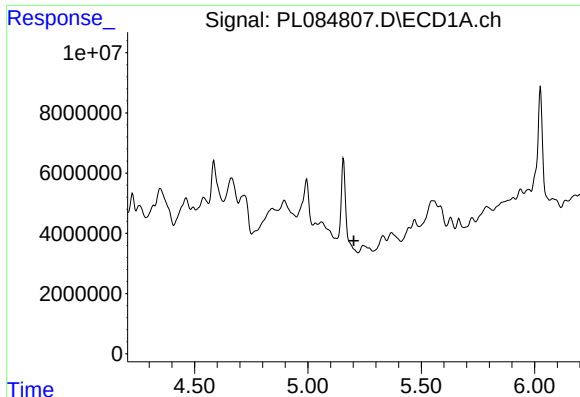
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.016 min
Response: 20382691
Conc: 6.06 ng/ml



#4 Heptachlor

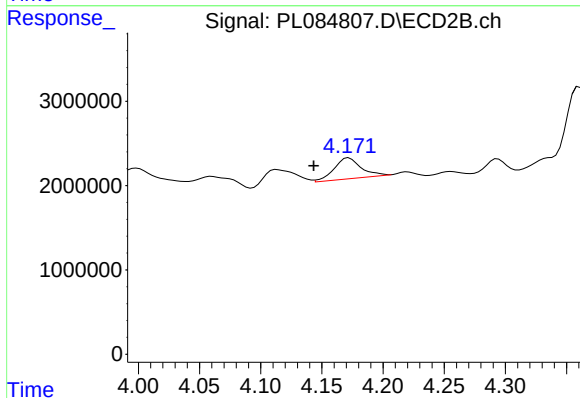
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1443810
Conc: 1.01 ng/ml



#5 Aldrin

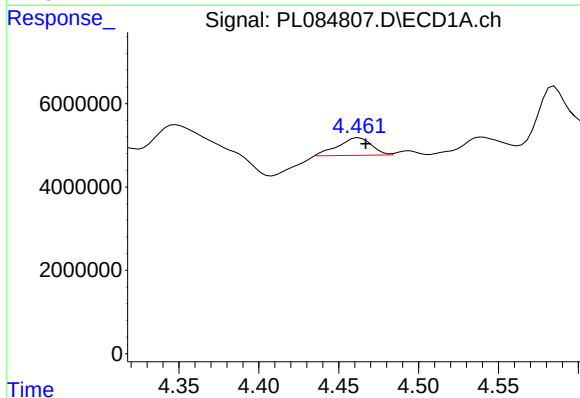
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



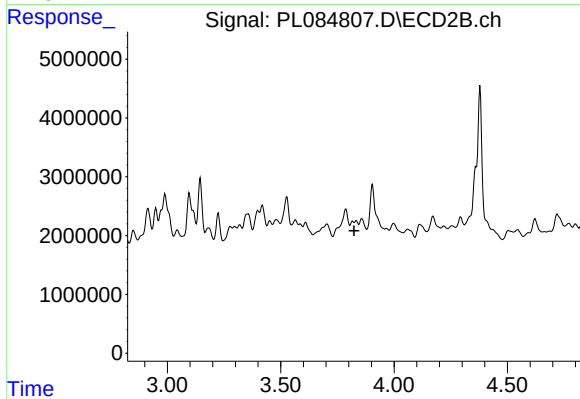
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.029 min
Response: 3790192
Conc: 2.61 ng/ml



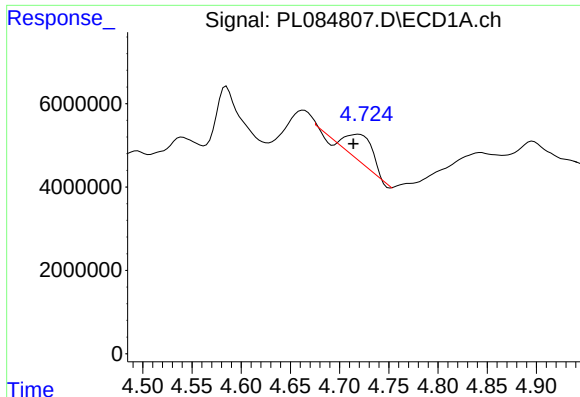
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6162619
Conc: 4.41 ng/ml



#6 beta-BHC

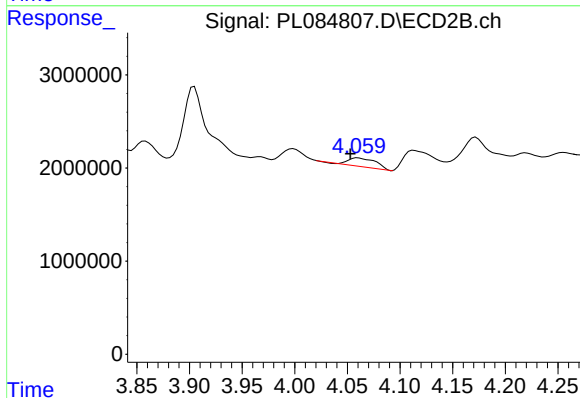
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: -1438723
Conc: N.D.



#7 delta-BHC

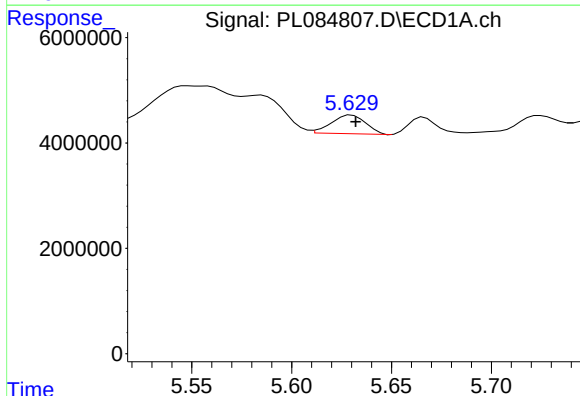
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 12350996
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



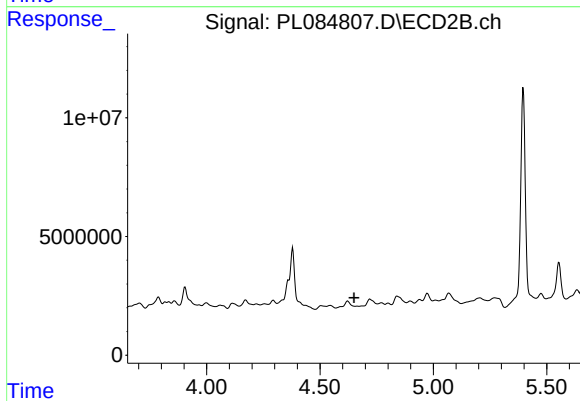
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 1754724
Conc: 1.16 ng/ml



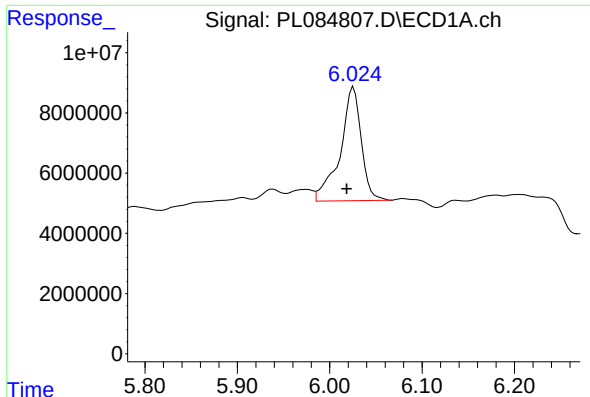
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 4278879
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

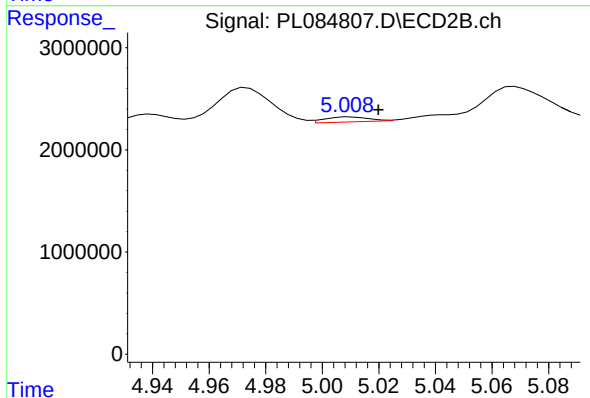
R.T.: 4.664 min
Delta R.T.: 0.013 min
Response: -252329
Conc: N.D.



#9 Endosulfan I

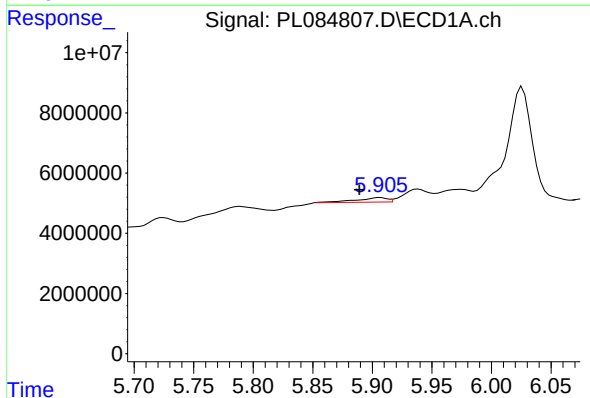
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 59974454
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



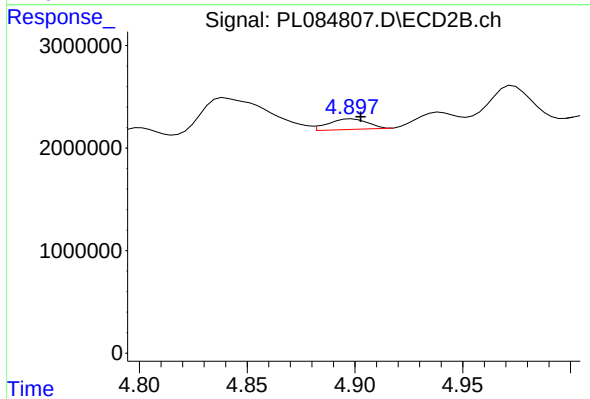
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 531339
Conc: 0.43 ng/ml



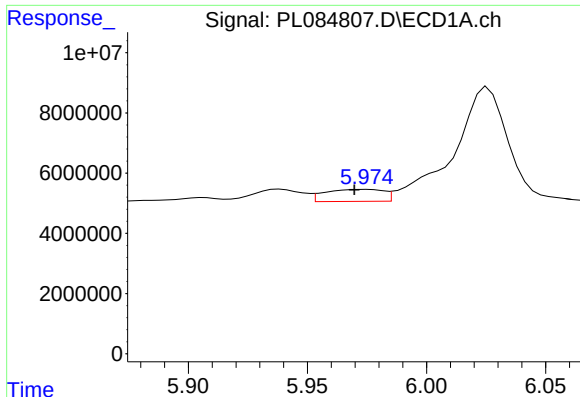
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.017 min
Response: 2798032
Conc: 0.98 ng/ml



#10 gamma-Chlordane

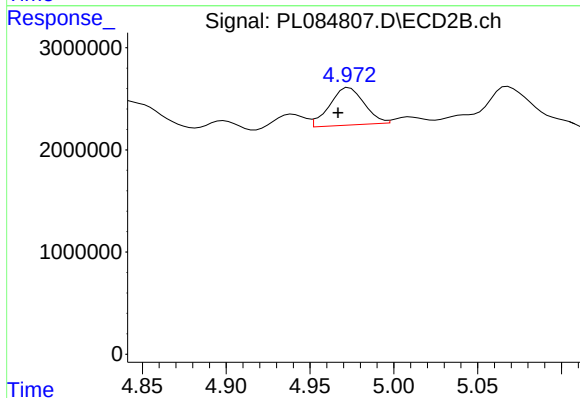
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 1311225
Conc: 0.97 ng/ml



#11 alpha-Chlordane

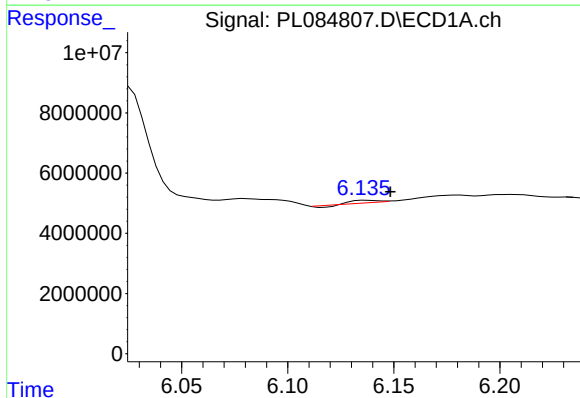
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 6796980
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



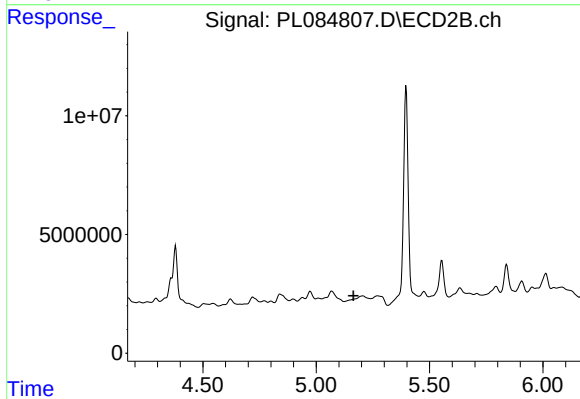
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.007 min
Response: 5265683
Conc: 3.86 ng/ml



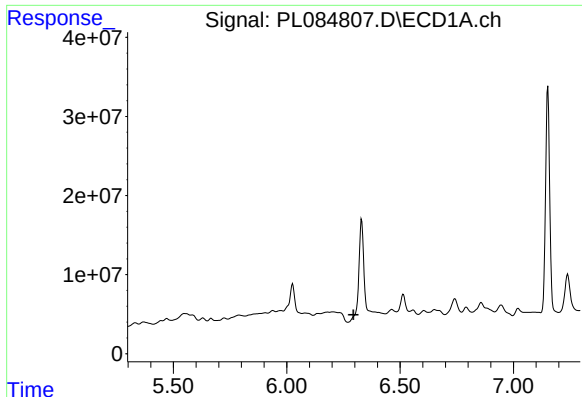
#12 4,4'-DDE

R.T.: 6.137 min
Delta R.T.: -0.011 min
Response: 373813
Conc: 0.16 ng/ml



#12 4,4'-DDE

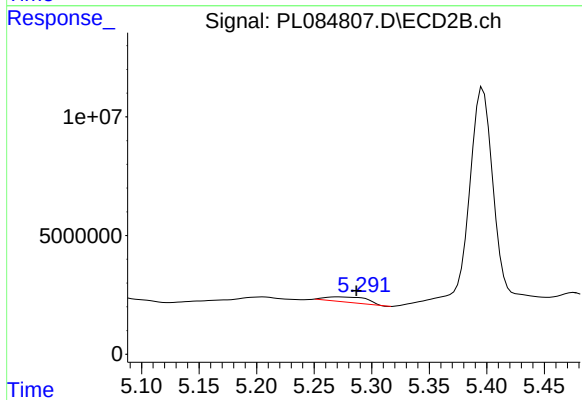
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

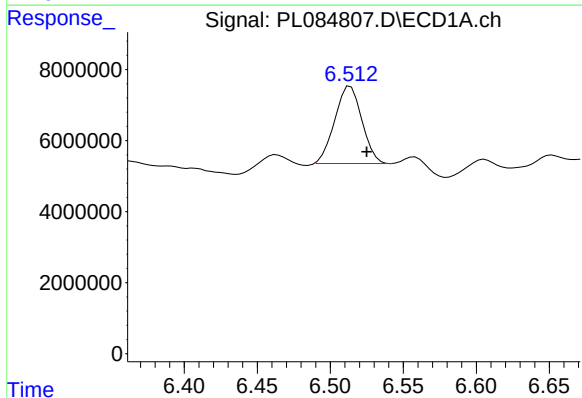
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



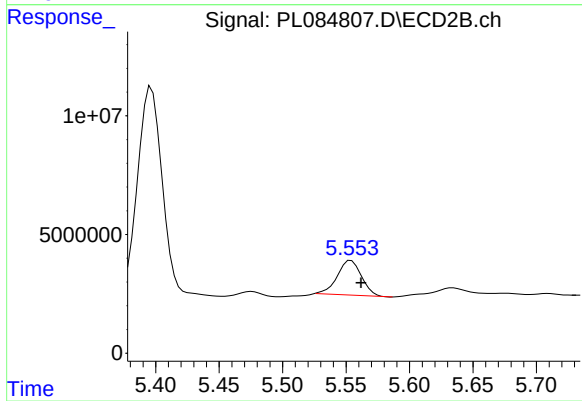
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.016 min
Response: 5641203
Conc: 4.15 ng/ml



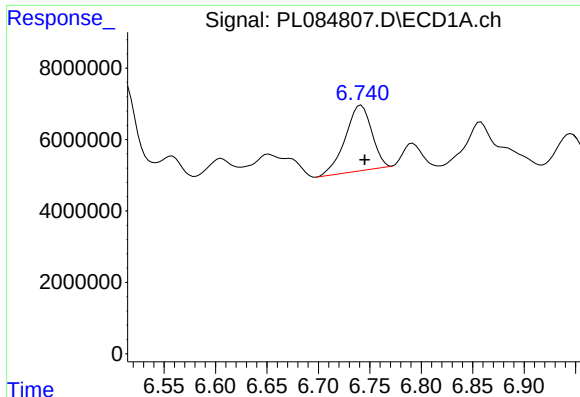
#14 Endrin

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 28077671
Conc: 12.87 ng/ml



#14 Endrin

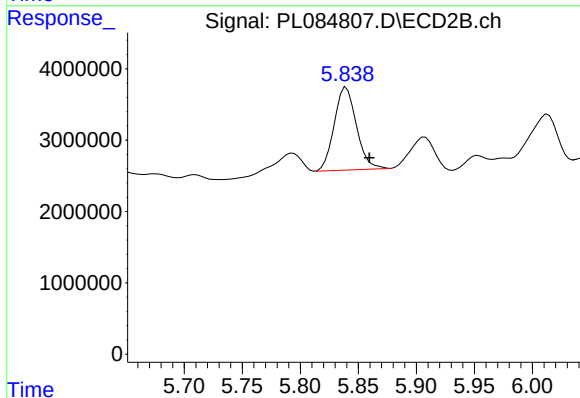
R.T.: 5.554 min
Delta R.T.: -0.008 min
Response: 19397064
Conc: 15.86 ng/ml



#15 Endosulfan II

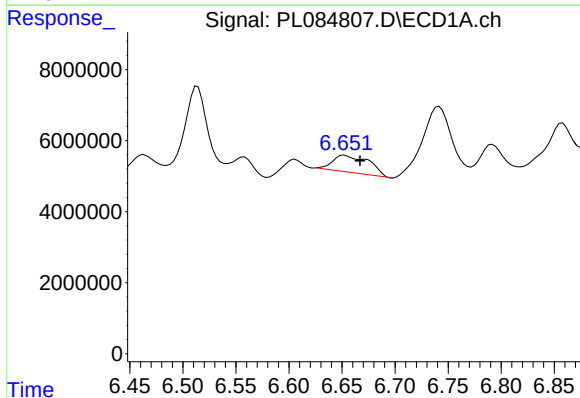
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 32785402
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



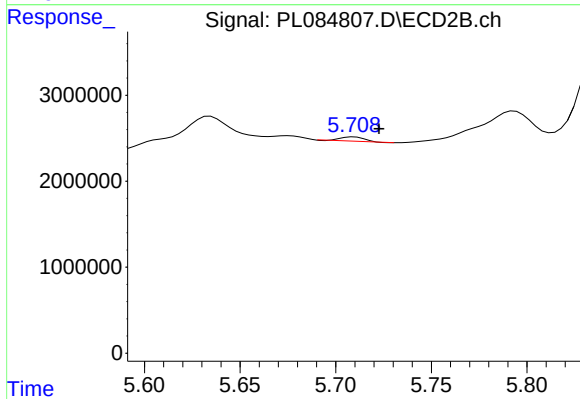
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.020 min
Response: 15477372
Conc: 12.83 ng/ml



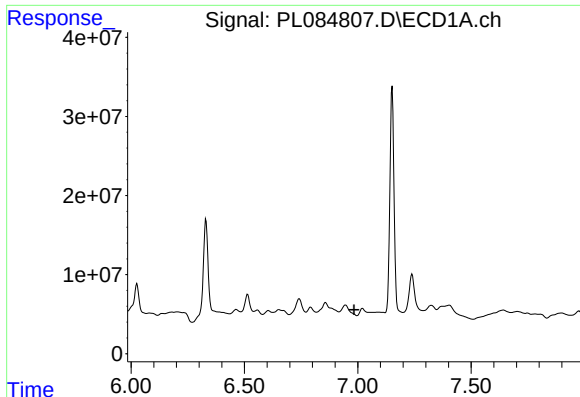
#16 4,4'-DDD

R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 11486224
Conc: 6.85 ng/ml



#16 4,4'-DDD

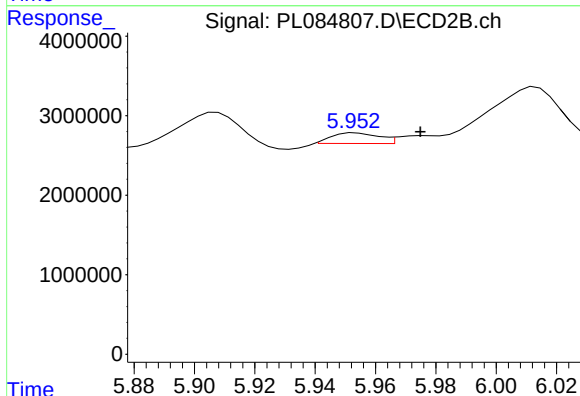
R.T.: 5.710 min
Delta R.T.: -0.013 min
Response: 431415
Conc: 0.42 ng/ml



#17 4,4'-DDT

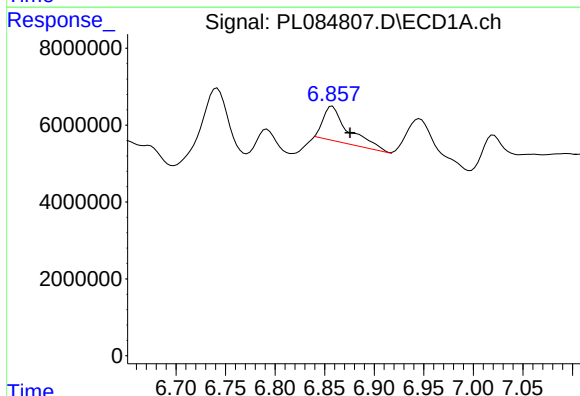
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



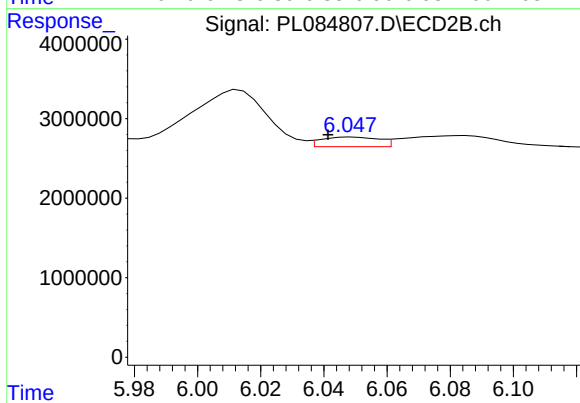
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.022 min
Response: 1440092
Conc: 1.24 ng/ml



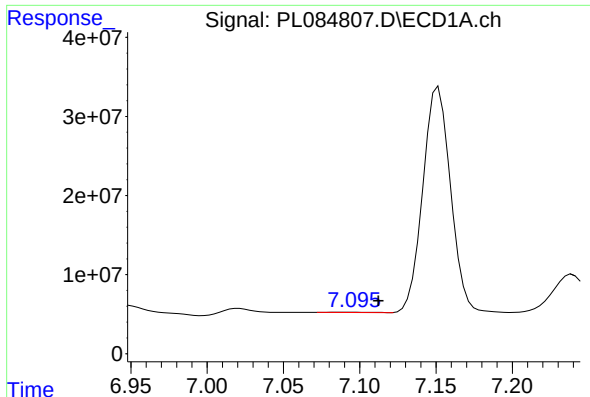
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 15997633
Conc: 9.48 ng/ml



#18 Endrin aldehyde

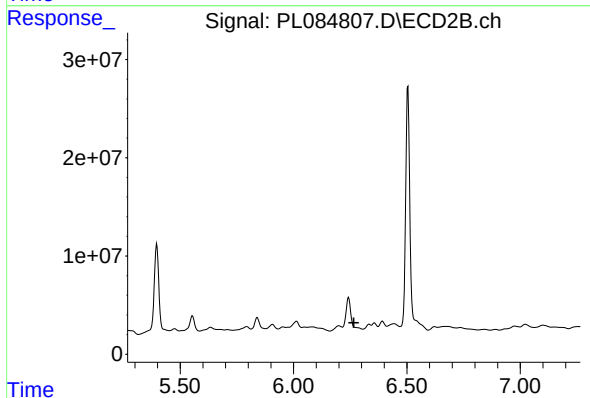
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 1540545
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

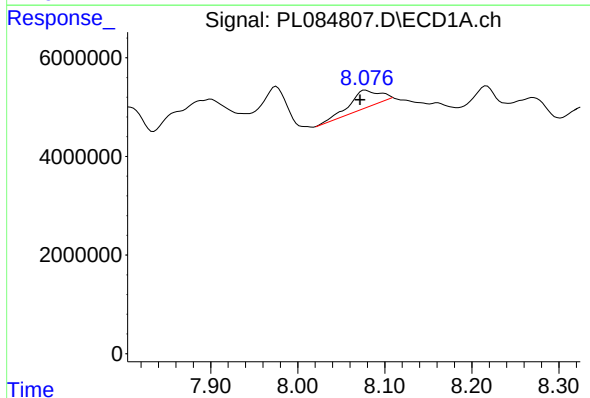
R.T.: 7.094 min
Delta R.T.: -0.018 min
Response: 875242
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



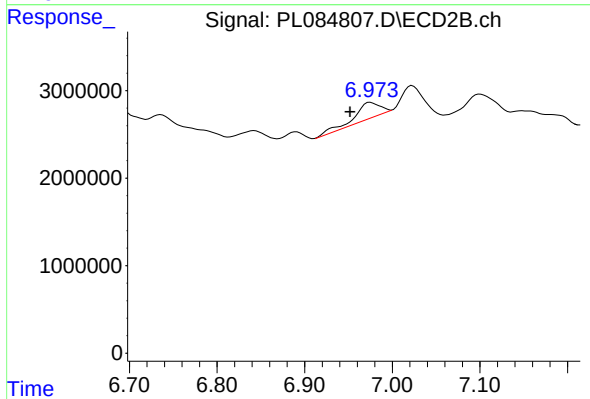
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



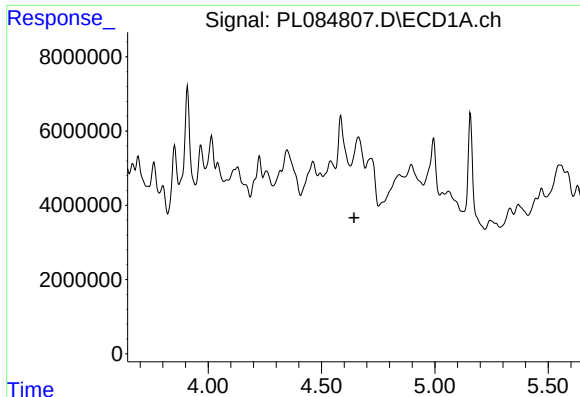
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.007 min
Response: 9289668
Conc: 5.59 ng/ml



#22 Mirex

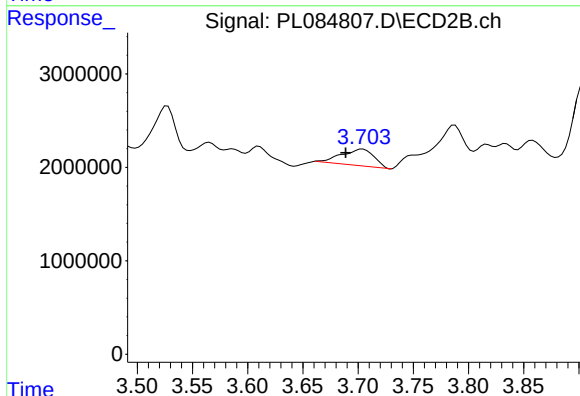
R.T.: 6.975 min
Delta R.T.: 0.023 min
Response: 3648215
Conc: 3.16 ng/ml



#23 Chlordane-1

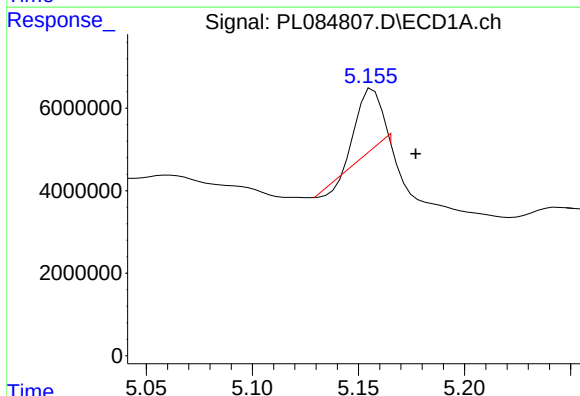
R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: -6365271
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



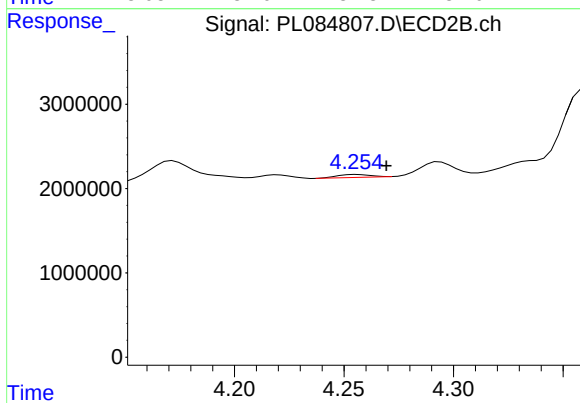
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.015 min
Response: 3635640
Conc: 94.85 ng/ml



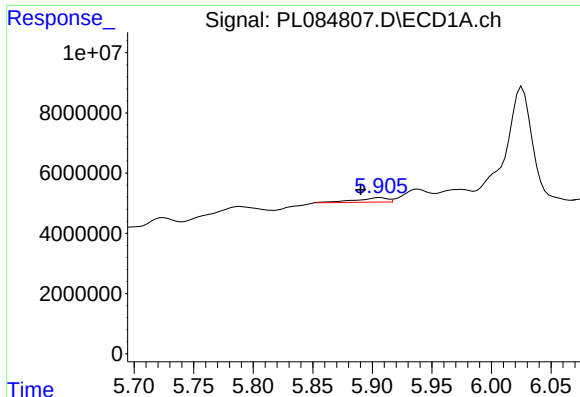
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 10252668
Conc: 89.80 ng/ml



#24 Chlordane-2

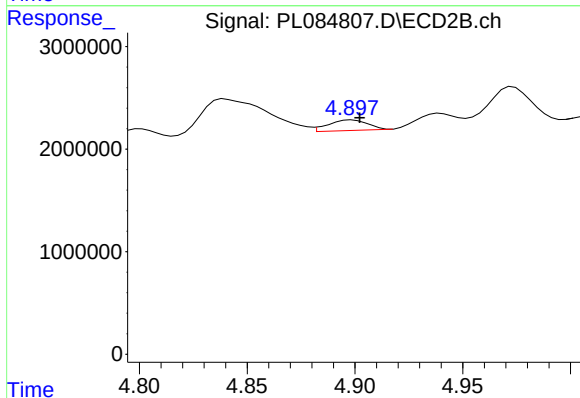
R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 362533
Conc: 7.24 ng/ml



#25 Chlordane-3

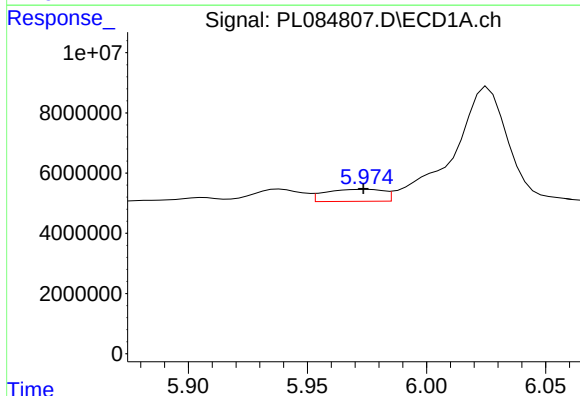
R.T.: 5.906 min
Delta R.T.: 0.016 min
Response: 2798032
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



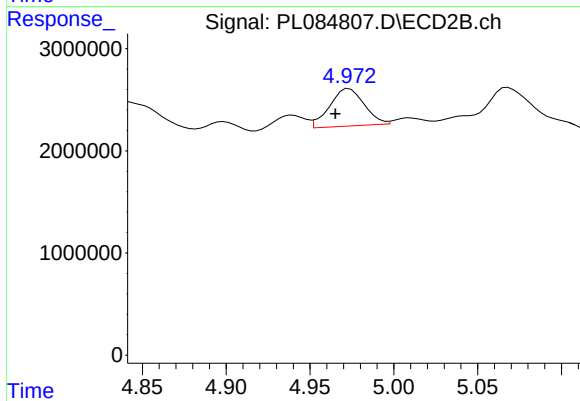
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 1311225
Conc: 9.47 ng/ml



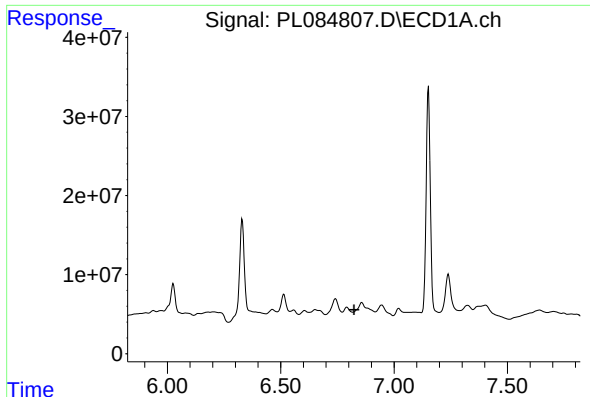
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 6796980
Conc: 14.03 ng/ml



#26 Chlordane-4

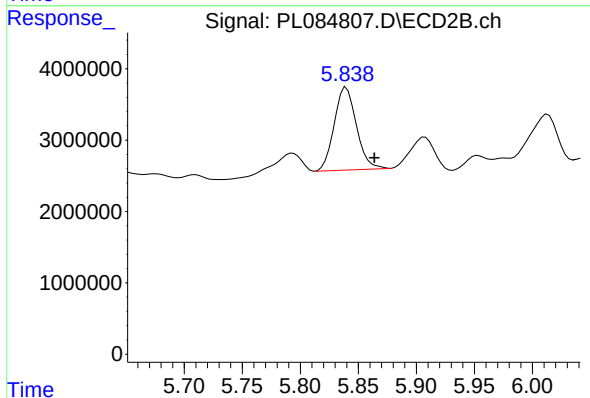
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 5265683
Conc: 36.69 ng/ml



#27 Chlordane-5

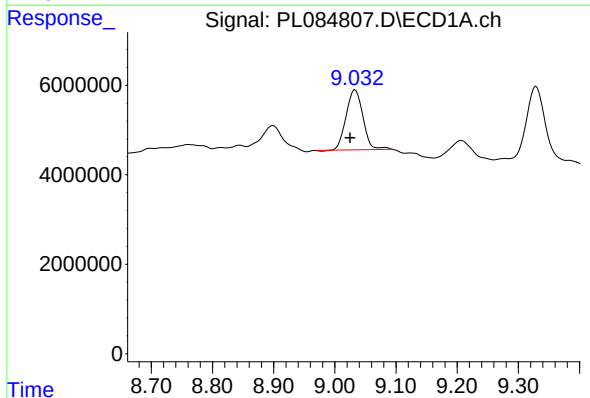
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



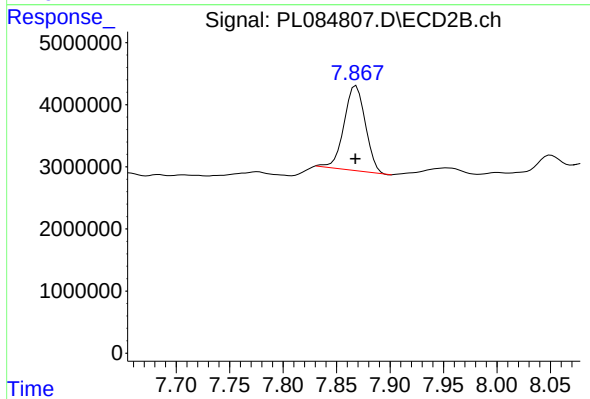
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 15477372
Conc: 303.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 25680760
Conc: 15.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 19050090
Conc: 15.28 ng/ml