

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 23:25
 Operator : AR\AJ
 Sample : 03815-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	40790376	19933063	17.654	18.232
28)	SA Decachlor...	9.024	7.868	26603679	18699832	17.323	15.293
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	190337	N.D.	0.116 #
3)	MA gamma-BHC...	4.239f	3.524	61785	345341	0.019	0.217 #
4)	MA Heptachlor	4.889f	3.834f	1147100	137465	0.329	0.092 #
5)	MB Aldrin	0.000	4.125f	0	139538	N.D.	0.092 #
6)	B beta-BHC	4.486f	3.834	1301472	137465	0.902	0.198 #
7)	B delta-BHC	4.706	4.044	3650131	76811	1.114	0.049 #
8)	B Heptachlo...	5.658f	4.650	1175987	-29674	0.384	N.D. #
9)	A Endosulfan I	0.000	5.044f	0	1692252	N.D.	1.325 #
10)	B gamma-Chl...	0.000	4.902	0	452223	N.D.	0.324 #
11)	B alpha-Chl...	5.971	4.968	1781614	628926	0.626	0.447 #
12)	B 4,4'-DDE	0.000	5.167	0	124139	N.D.	0.099 #
13)	MA Dieldrin	6.309	5.293	85671	801574	0.032	0.572 #
14)	MA Endrin	0.000	5.560	0	183405	N.D.	0.146 #
15)	B Endosulfa...	0.000	5.869	0	88250	N.D.	0.071 #
16)	A 4,4'-DDD	6.651f	0.000	1053125	0	0.644	N.D. #
17)	MA 4,4'-DDT	6.982	5.975	1561205	345256	0.876	0.290 #
18)	B Endrin al...	6.883	6.063f	20903	70791	0.013	0.070 #
20)	A Methoxychlor	0.000	6.573	0	1064388	N.D.	1.519 #
23)	Chlordane-1	0.000	3.677	0	75588	N.D.	0.193 #
24)	Chlordane-2	5.155f	4.246f	88094	57341	0.095	0.134 #
25)	Chlordane-3	0.000	4.902	0	452223	N.D.	0.331 #
26)	Chlordane-4	5.971	4.968	1781614	628926	0.387	0.439
27)	Chlordane-5	0.000	5.869	0	88250	N.D.	0.175 #

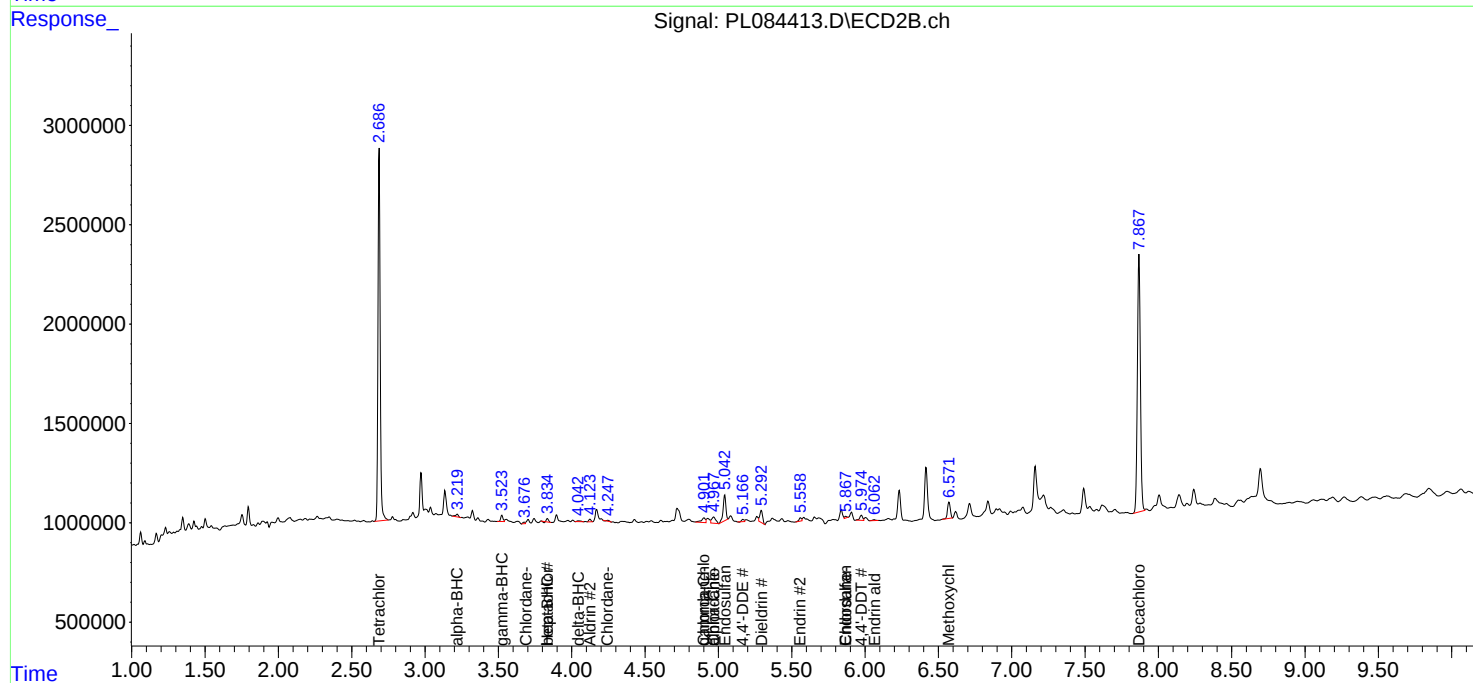
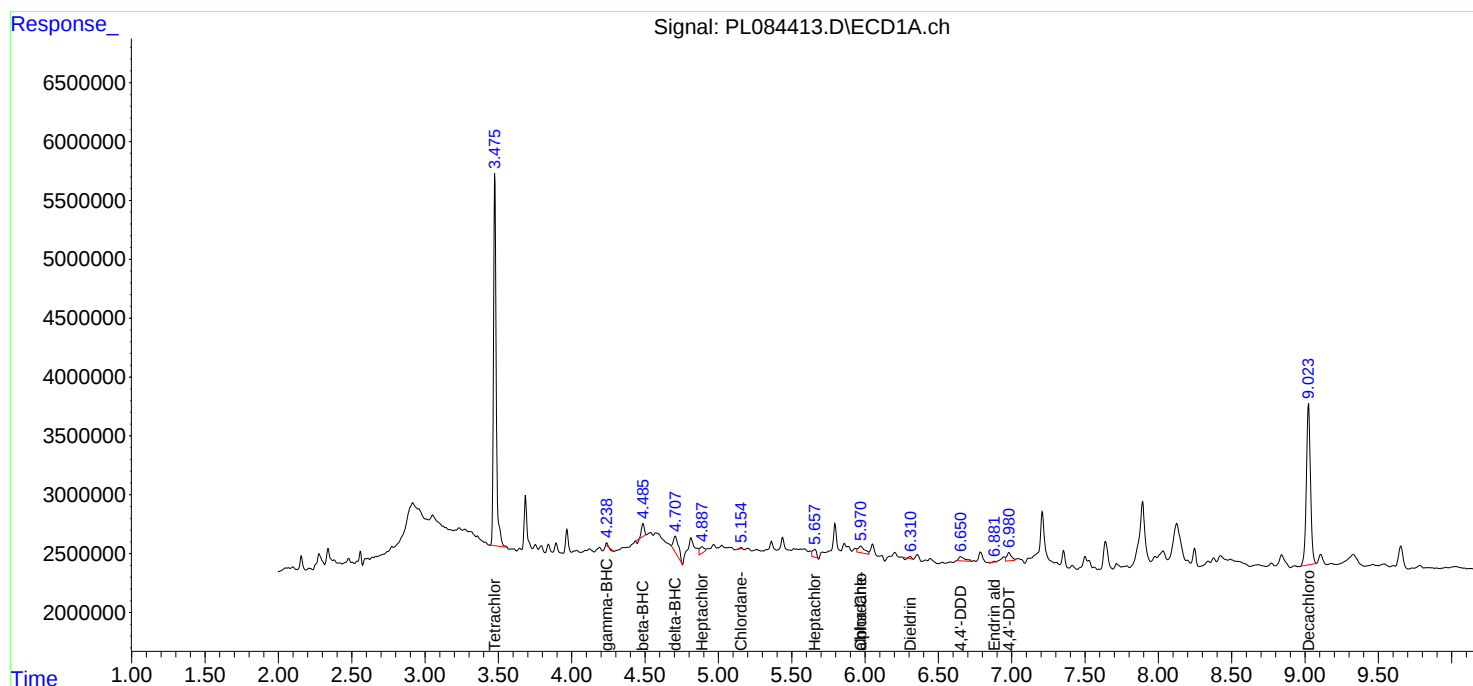
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

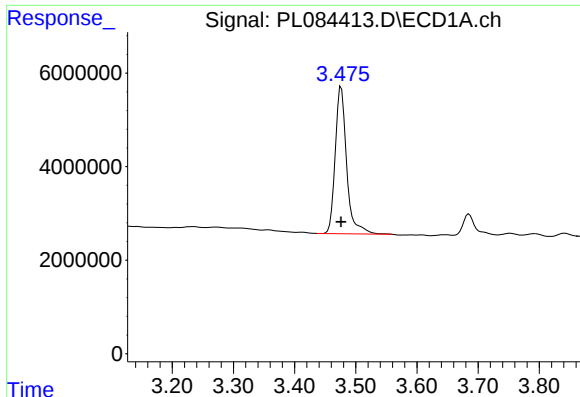
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
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Volume 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

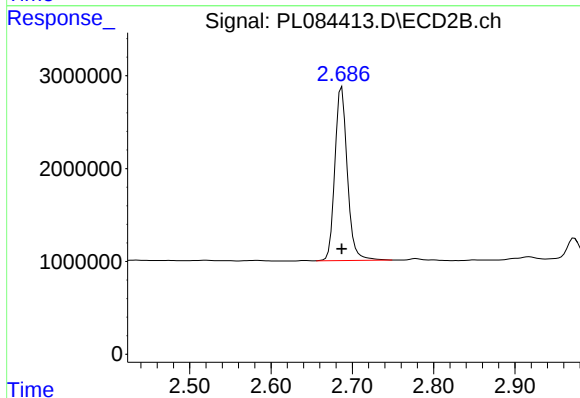




#1 Tetrachloro-m-xylene

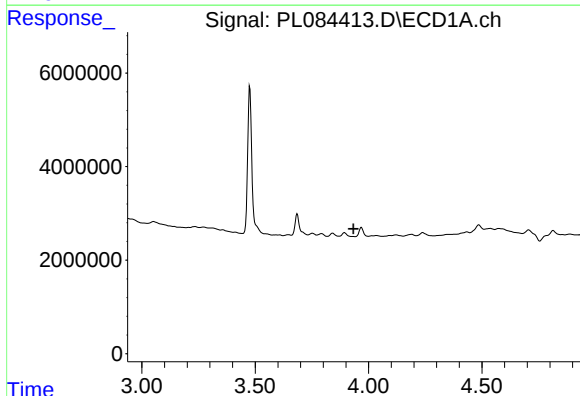
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40790376
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



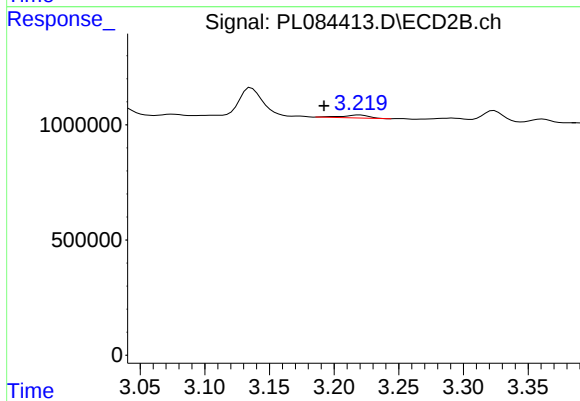
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19933063
Conc: 18.23 ng/ml



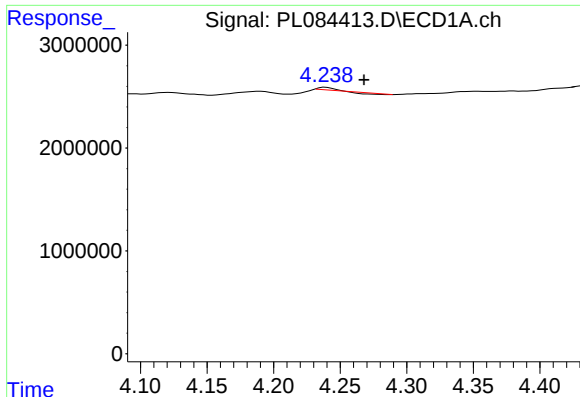
#2 alpha-BHC

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



#2 alpha-BHC

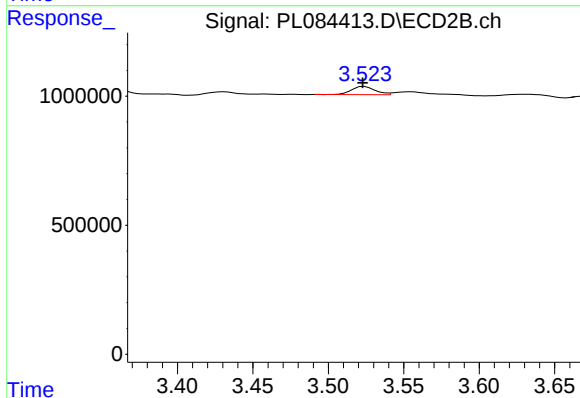
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 190337
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

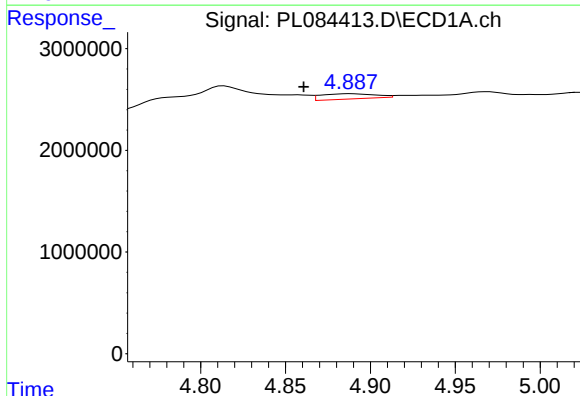
R.T.: 4.239 min
Delta R.T.: -0.029 min
Response: 61785
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



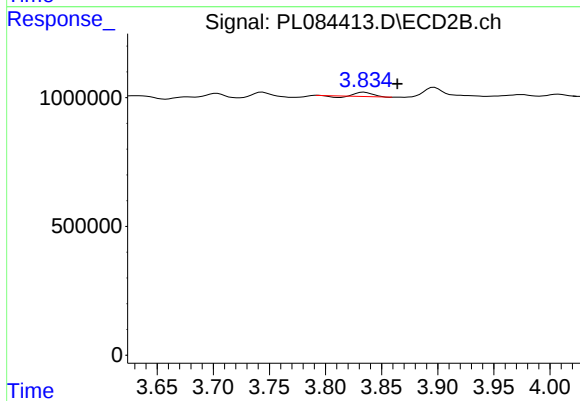
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 345341
Conc: 0.22 ng/ml



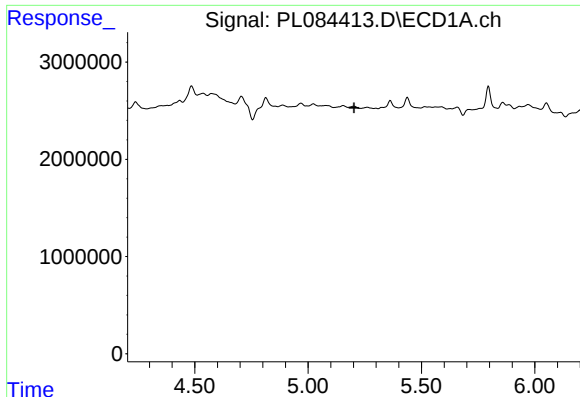
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.028 min
Response: 1147100
Conc: 0.33 ng/ml



#4 Heptachlor

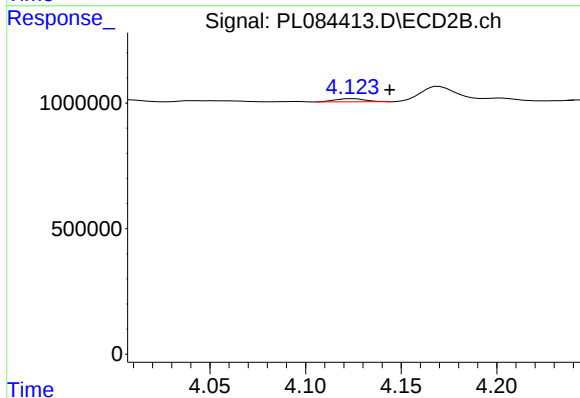
R.T.: 3.834 min
Delta R.T.: -0.030 min
Response: 137465
Conc: 0.09 ng/ml



#5 Aldrin

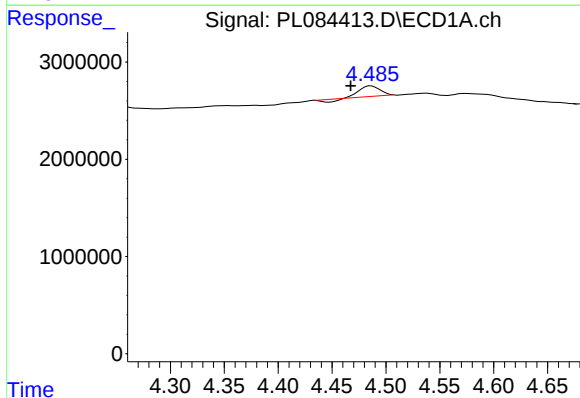
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



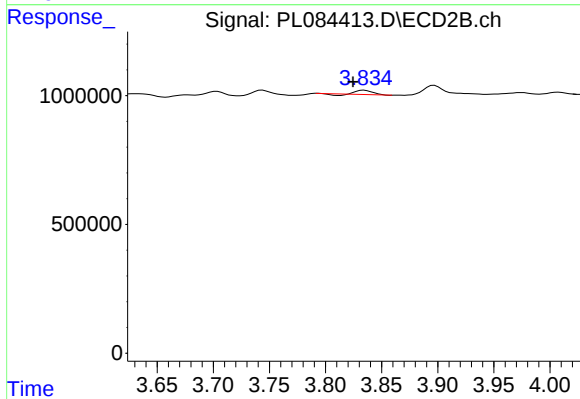
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 139538
Conc: 0.09 ng/ml



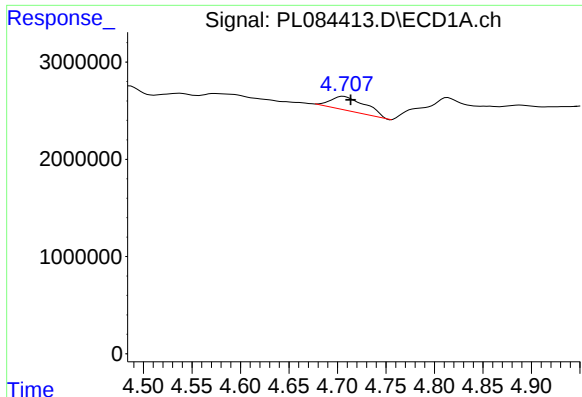
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1301472
Conc: 0.90 ng/ml



#6 beta-BHC

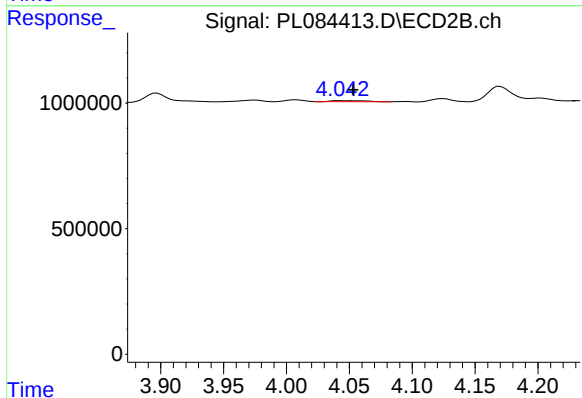
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 137465
Conc: 0.20 ng/ml



#7 delta-BHC

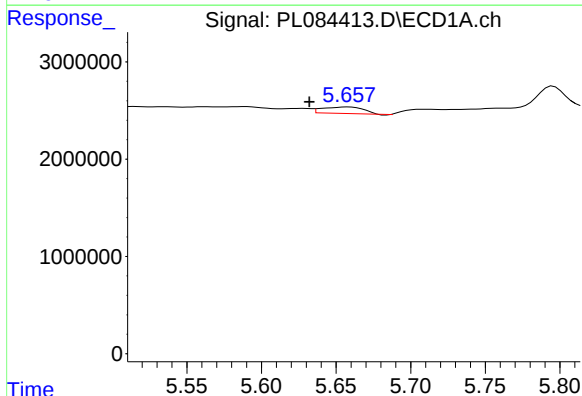
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 3650131
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



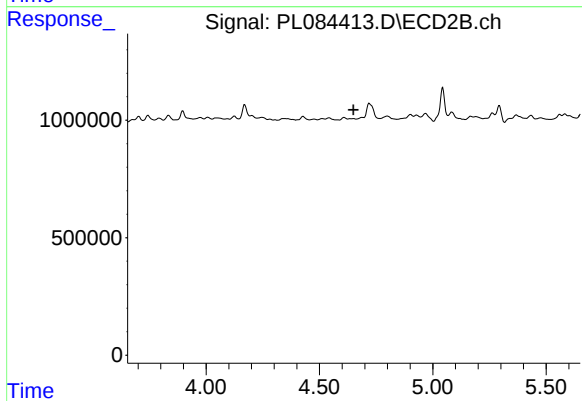
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 76811
Conc: 0.05 ng/ml



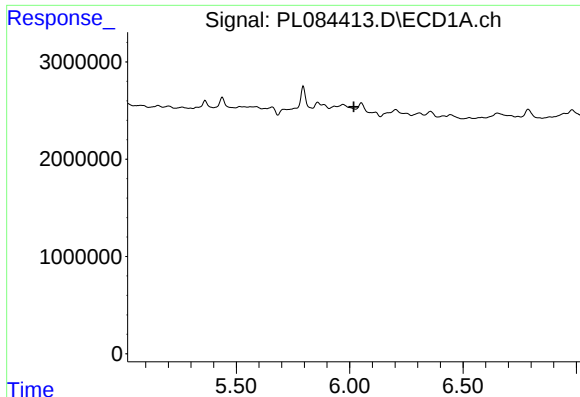
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: 0.026 min
Response: 1175987
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

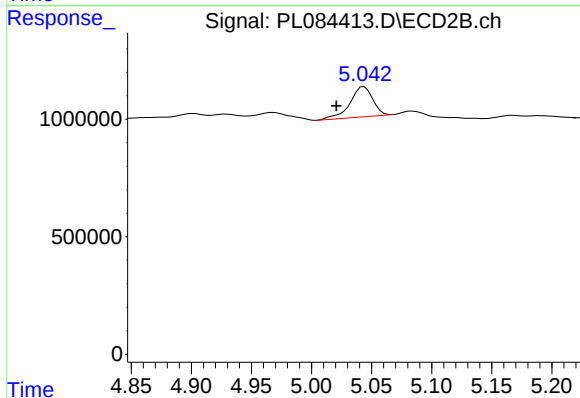
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: -29674
Conc: N.D.



#9 Endosulfan I

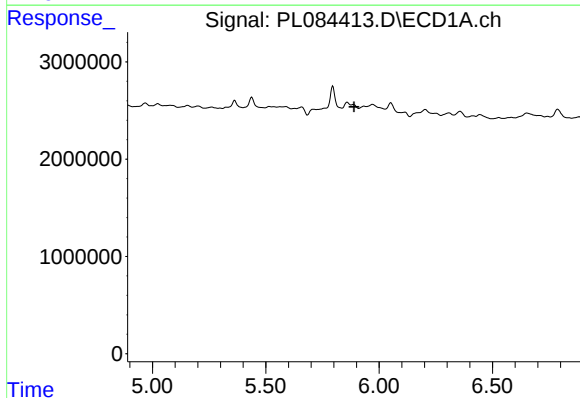
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



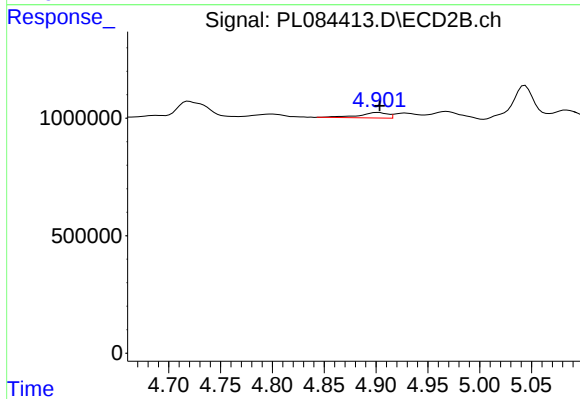
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.023 min
Response: 1692252
Conc: 1.32 ng/ml



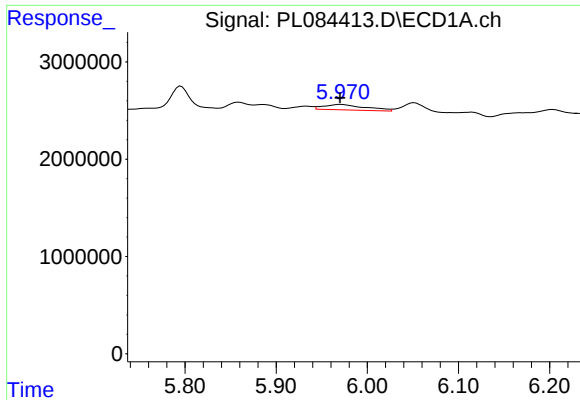
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

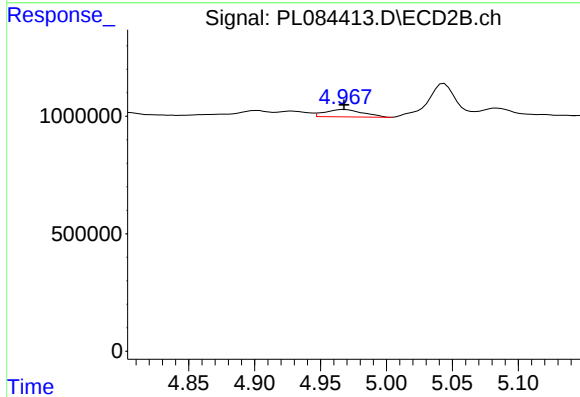
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 452223
Conc: 0.32 ng/ml



#11 alpha-Chlordane

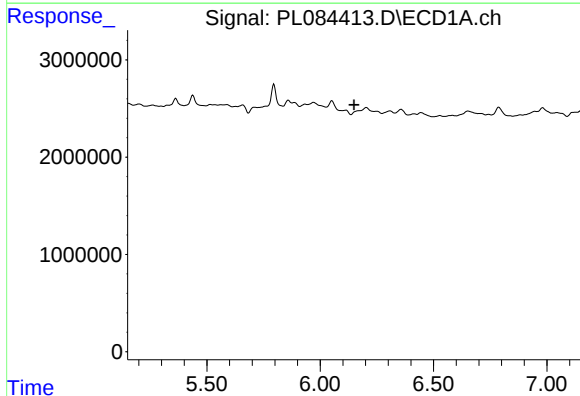
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1781614
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



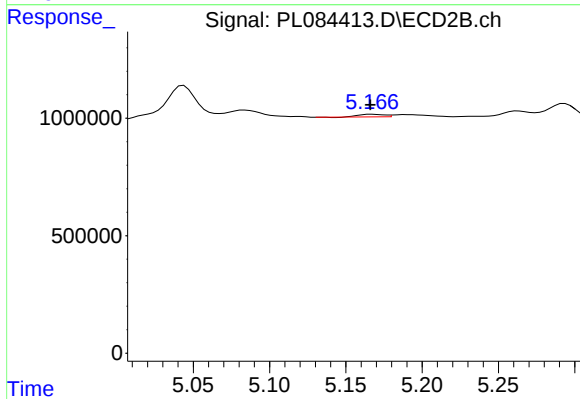
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 628926
Conc: 0.45 ng/ml



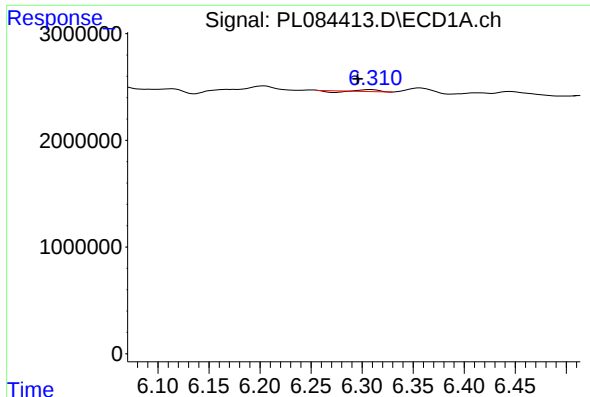
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

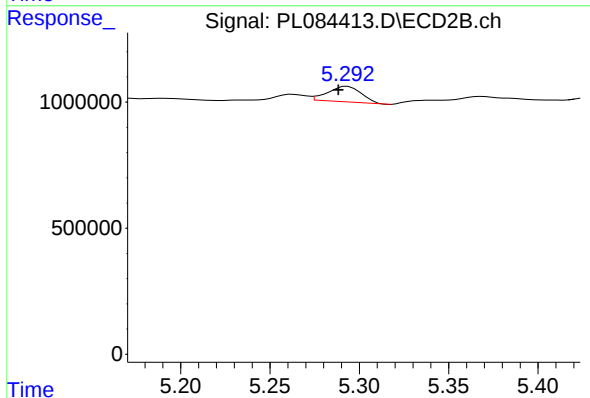
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 124139
Conc: 0.10 ng/ml



#13 Dieldrin

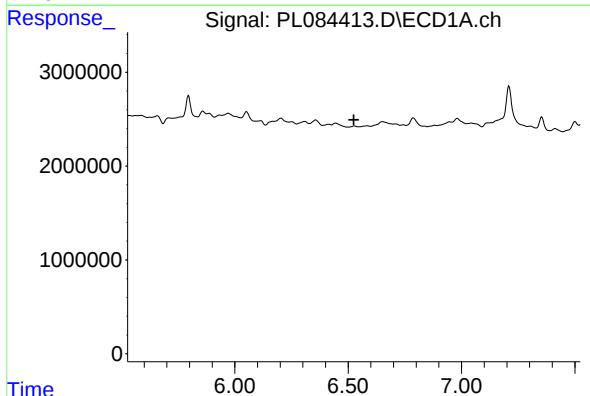
R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 85671
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



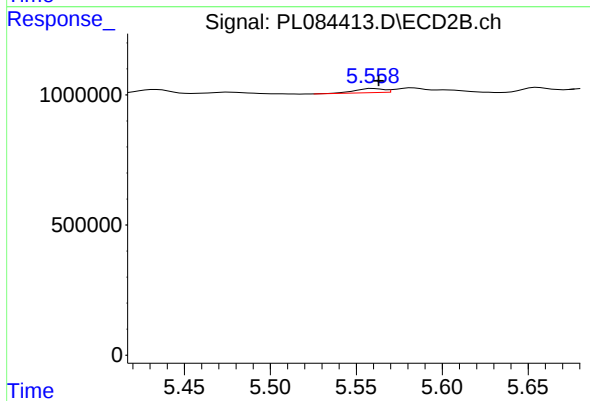
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 801574
Conc: 0.57 ng/ml



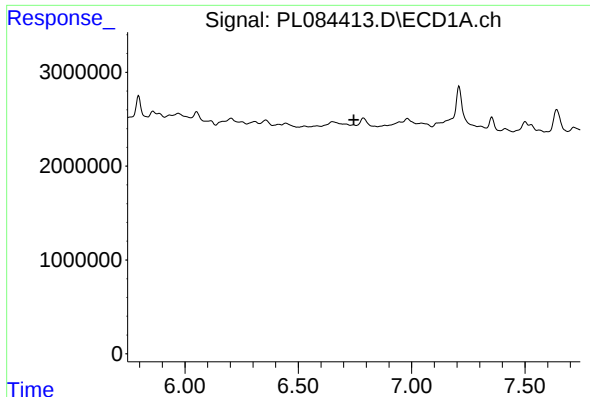
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

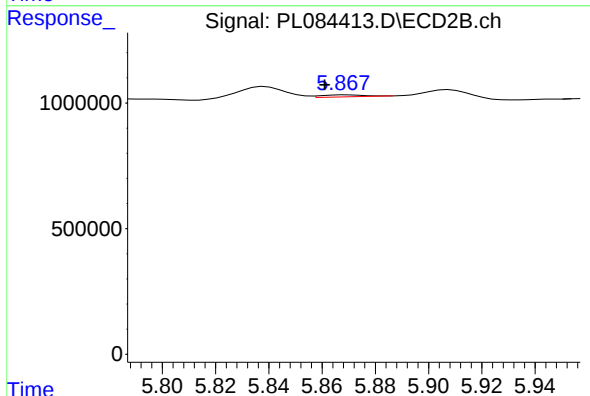
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 183405
Conc: 0.15 ng/ml



#15 Endosulfan II

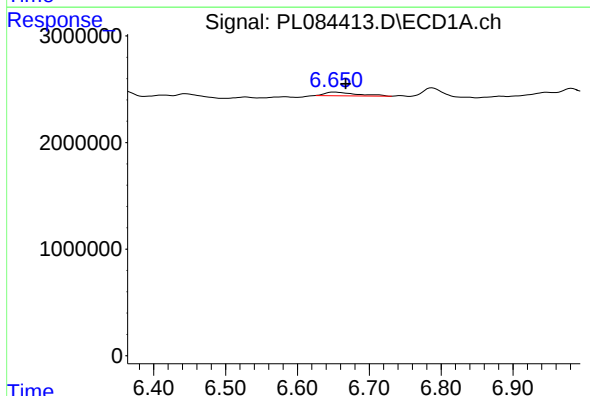
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



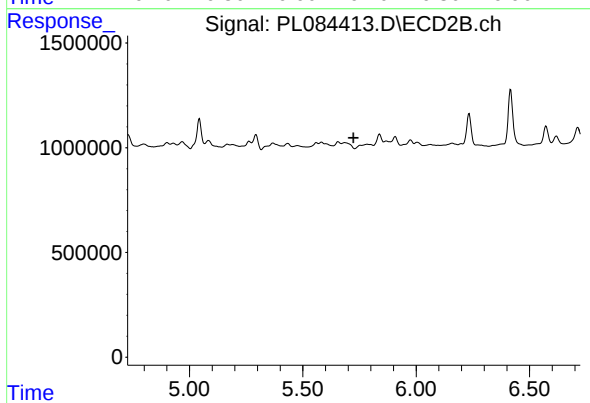
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 88250
Conc: 0.07 ng/ml



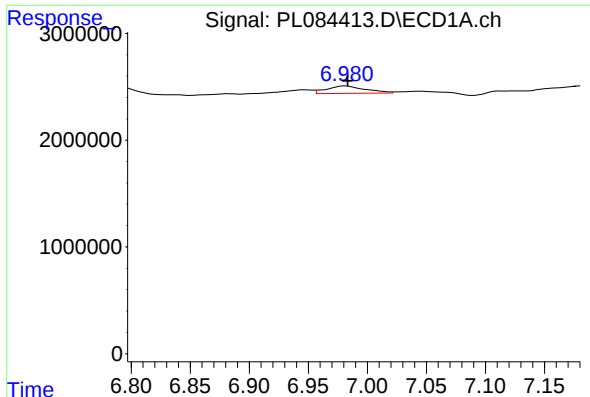
#16 4,4'-DDD

R.T.: 6.651 min
Delta R.T.: -0.016 min
Response: 1053125
Conc: 0.64 ng/ml



#16 4,4'-DDD

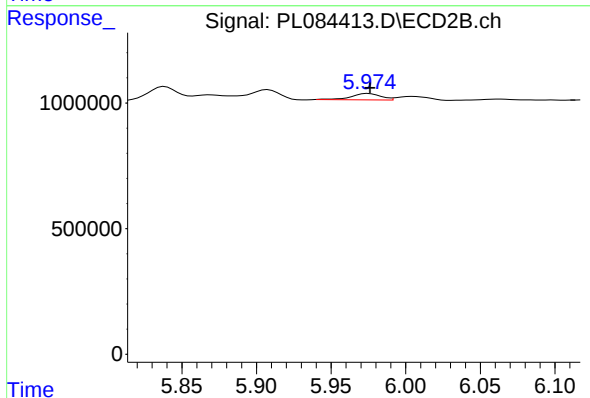
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

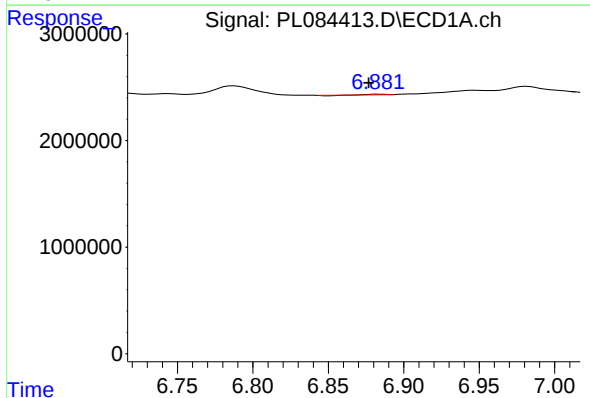
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1561205
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



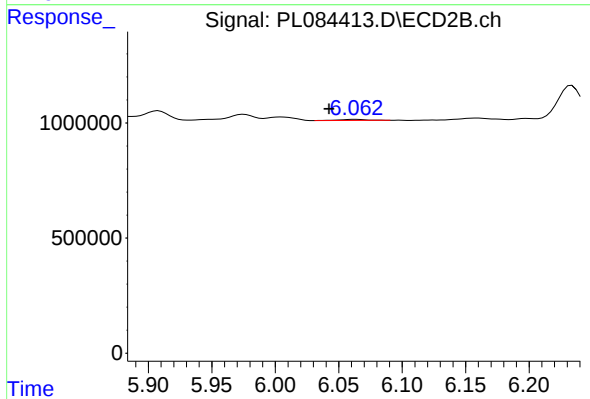
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 345256
Conc: 0.29 ng/ml



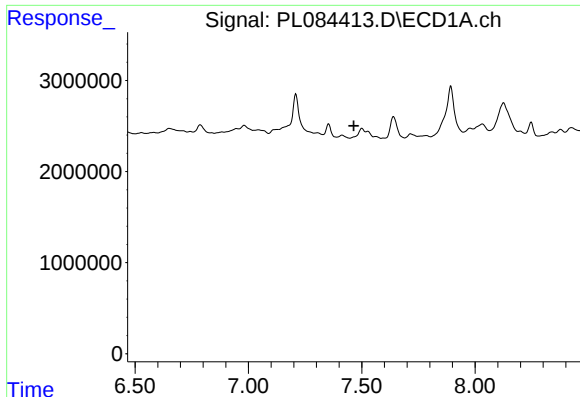
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 20903
Conc: 0.01 ng/ml



#18 Endrin aldehyde

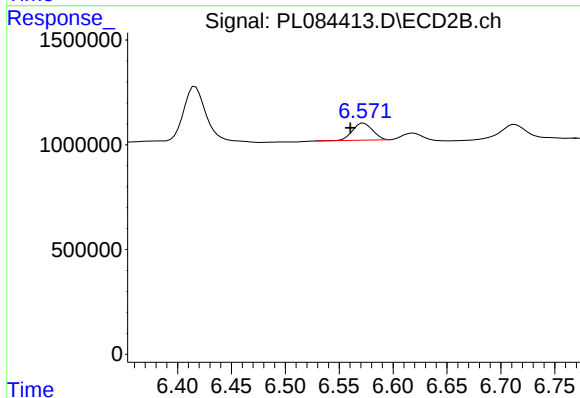
R.T.: 6.063 min
Delta R.T.: 0.021 min
Response: 70791
Conc: 0.07 ng/ml



#20 Methoxychlor

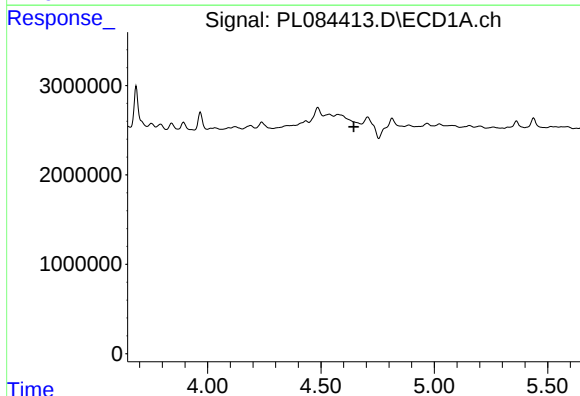
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



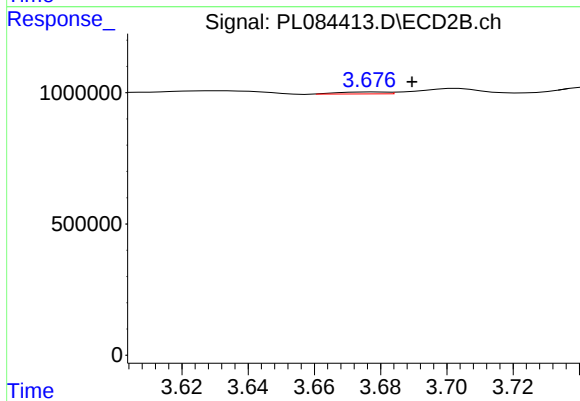
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 1064388
Conc: 1.52 ng/ml



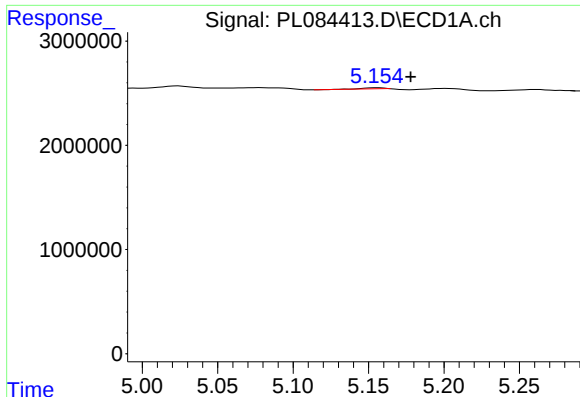
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.012 min
Response: 75588
Conc: 0.19 ng/ml



#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 88094
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

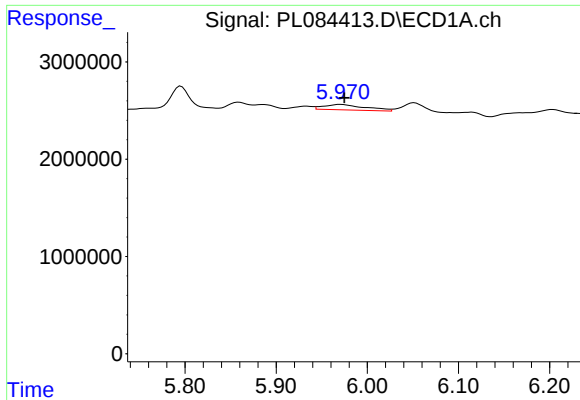
R.T.: 4.246 min
Delta R.T.: -0.024 min
Response: 57341
Conc: 0.13 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

#25 Chlordane-3

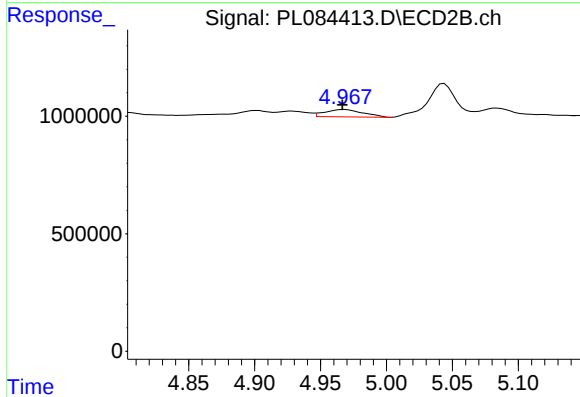
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 452223
Conc: 0.33 ng/ml



#26 Chlordane-4

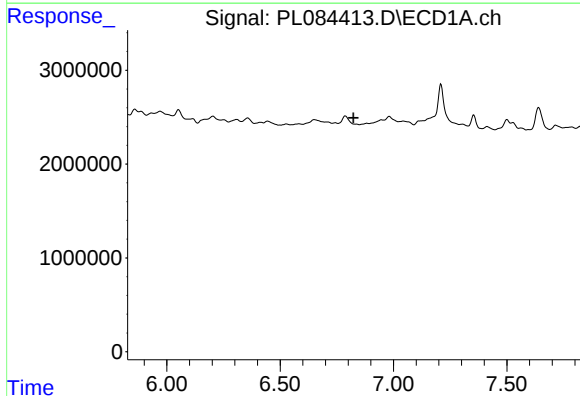
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1781614
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



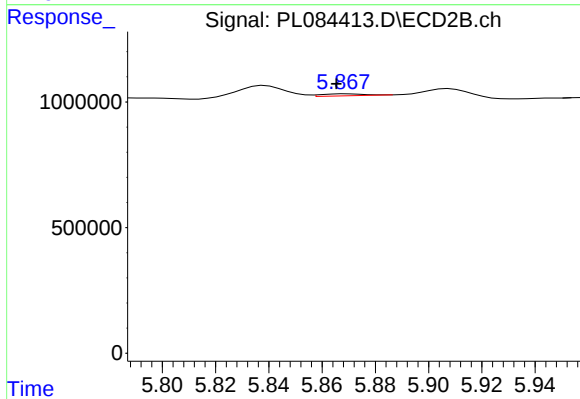
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 628926
Conc: 0.44 ng/ml



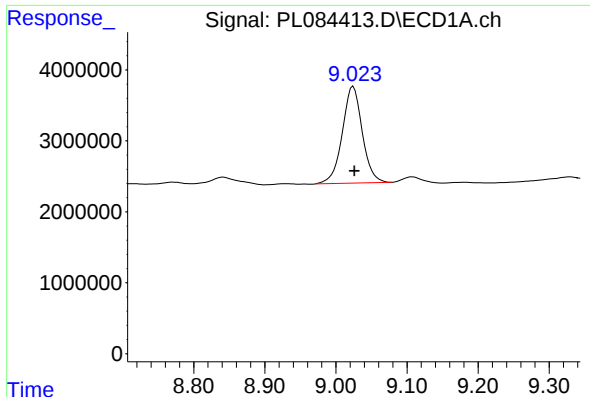
#27 Chlordane-5

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



#27 Chlordane-5

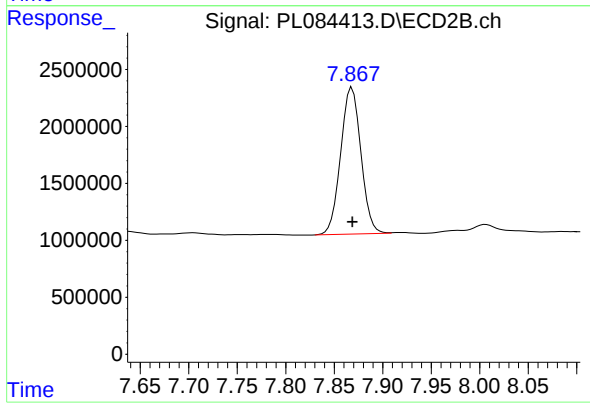
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 88250
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 26603679
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 18699832
Conc: 15.29 ng/ml