

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 18:43
 Operator : AR\AJ
 Sample : 03742-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:36:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	30388913	16449122	15.195	14.811
28)	SA Decachlor...	9.024	7.869	13619911	10396151	10.464	9.356
Target Compounds							
3)	MA gamma-BHC...	4.247f	0.000	807651	0	0.286	N.D. #
4)	MA Heptachlor	4.833f	3.883f	4613077	734177	1.697	0.623 #
5)	MB Aldrin	0.000	4.162f	0	793573	N.D.	0.526 #
6)	B beta-BHC	4.486f	3.834	1295833	98081	1.080	0.149 #
7)	B delta-BHC	4.701	4.051	3221456	92892	1.208	0.061 #
8)	B Heptachlo...	5.623	4.653	1566802	54324	0.587	0.042 #
9)	A Endosulfan I	6.040f	5.042f	12784745	563967	5.399	0.460 #
10)	B gamma-Chl...	5.890	4.903	4756293	2257297	1.842	1.694
11)	B alpha-Chl...	5.972	4.965	8068936	4171104	3.174	3.096
14)	MA Endrin	0.000	5.581f	0	2484138	N.D.	2.260 #
15)	B Endosulfa...	6.719f	5.869	1216371	311222	0.649	0.271 #
16)	A 4,4'-DDD	6.665	5.722	1571978	657145	1.070	0.685 #
17)	MA 4,4'-DDT	0.000	5.971	0	483862	N.D.	0.531 #
18)	B Endrin al...	6.850f	6.055	352713	57083	0.241	0.064 #
19)	B Endosulfa...	0.000	6.252f	0	2023802	N.D.	1.841 #
20)	A Methoxychlor	7.470	6.571	-13363	184841	N.D.	0.386
21)	B Endrin ke...	7.580	0.000	194636	0	0.111	N.D. #
22)	Mirex	0.000	6.929f	0	515258	N.D.	0.505 #
23)	Chlordane-1	4.642	3.691	73183	551077	0.091	1.396 #
24)	Chlordane-2	5.156f	4.251f	743295	587349	0.930	1.385 #
25)	Chlordane-3	5.890	4.903	4756293	2257297	1.355	1.646
26)	Chlordane-4	5.972	4.965	8068936	4171104	1.977	2.911 #
27)	Chlordane-5	0.000	5.869	0	311222	N.D.	0.678 #

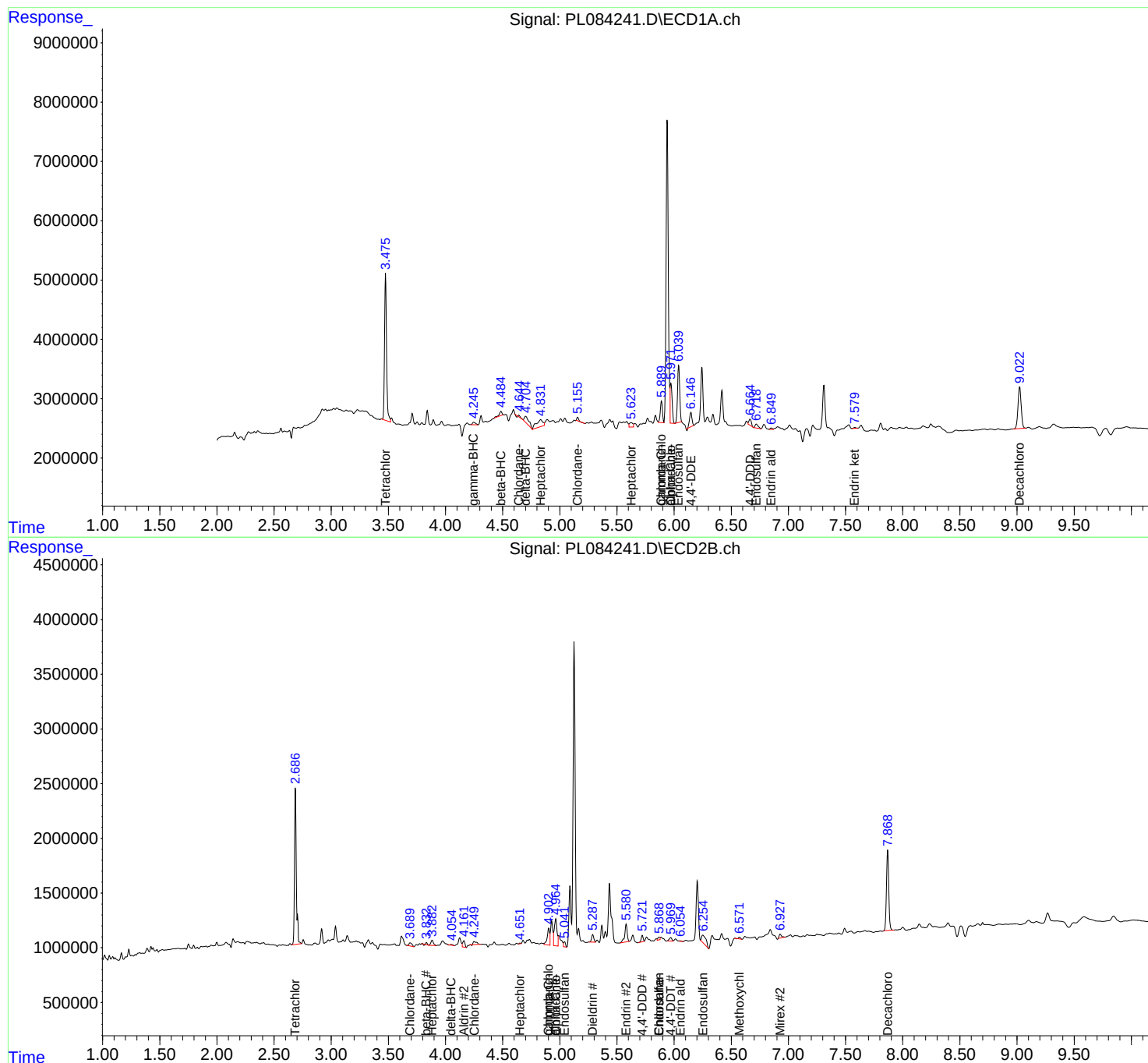
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

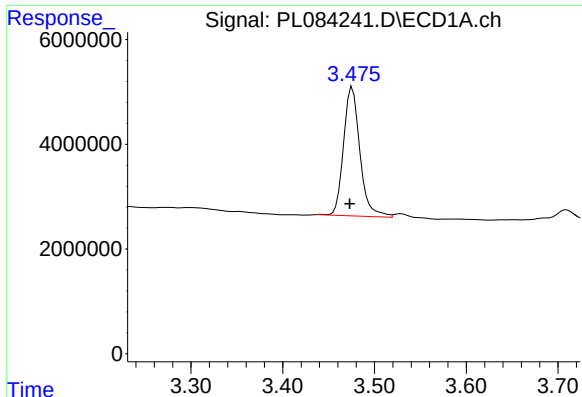
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:43
Operator : AR\AJ
Sample : 03742-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:36:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

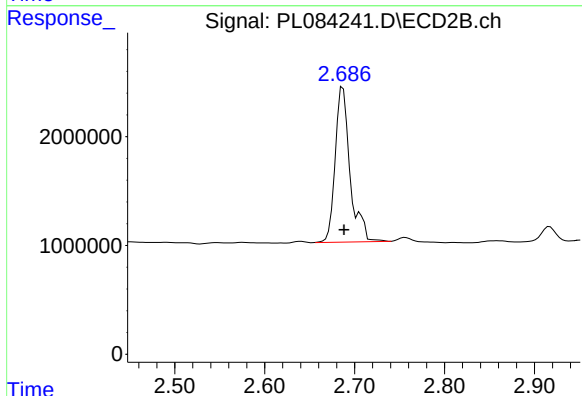




#1 Tetrachloro-m-xylene

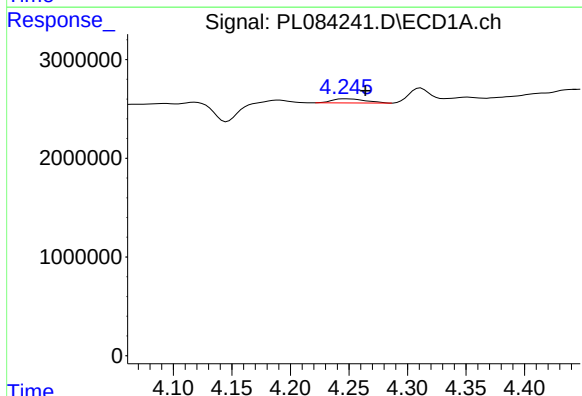
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 30388913
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



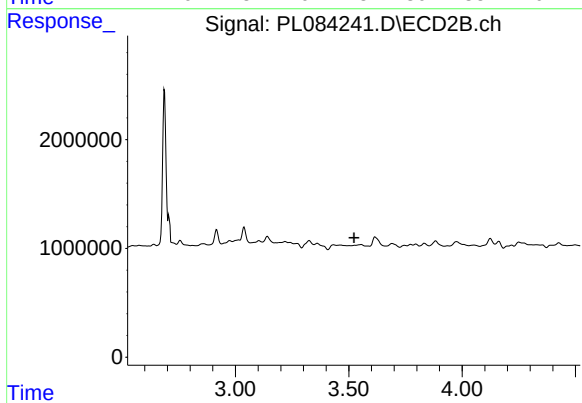
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 16449122
Conc: 14.81 ng/ml



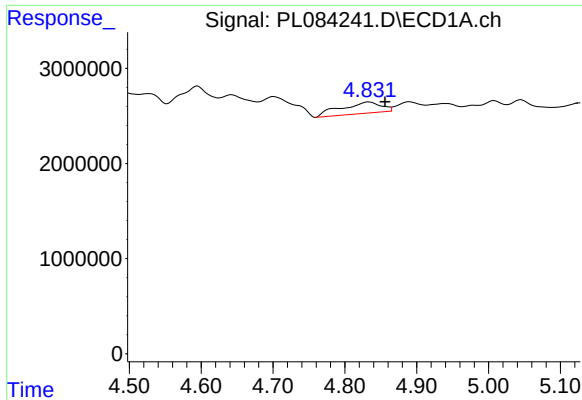
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 807651
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

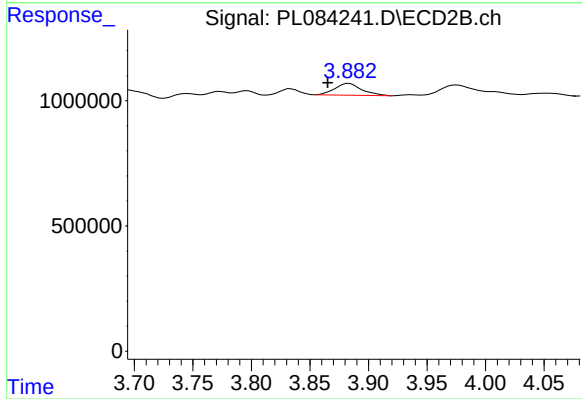
R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

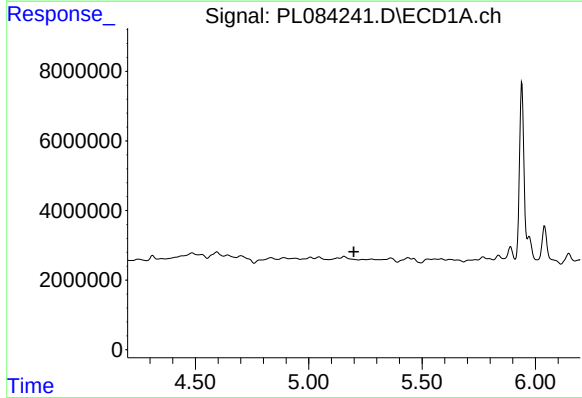
R.T.: 4.833 min
Delta R.T.: -0.022 min
Response: 4613077
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



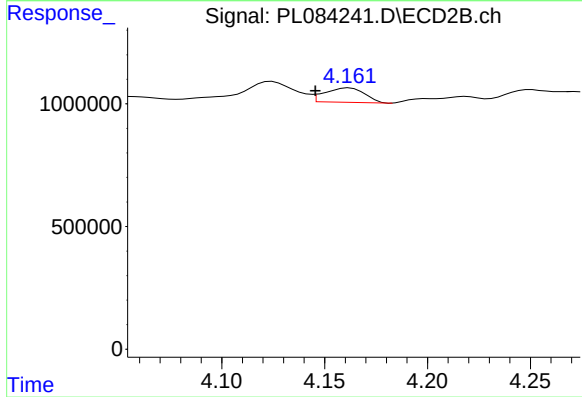
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 734177
Conc: 0.62 ng/ml



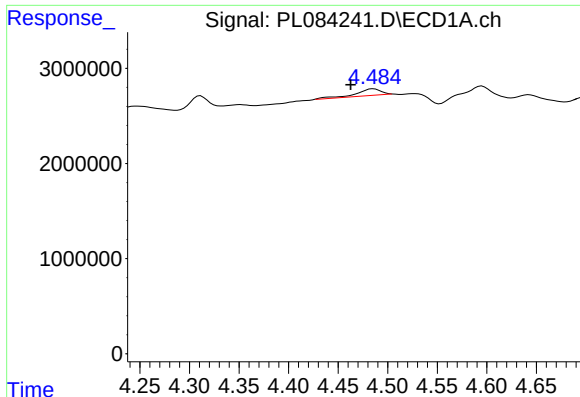
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

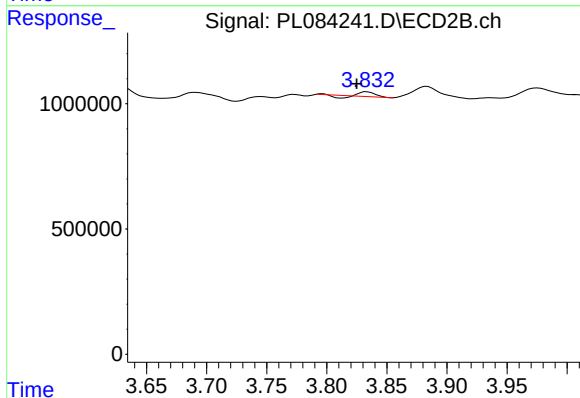
R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 793573
Conc: 0.53 ng/ml



#6 beta-BHC

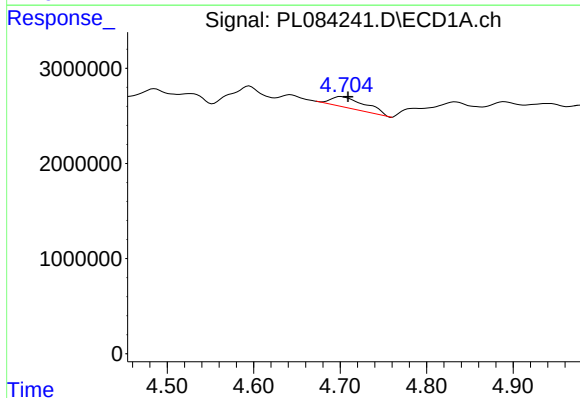
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1295833
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



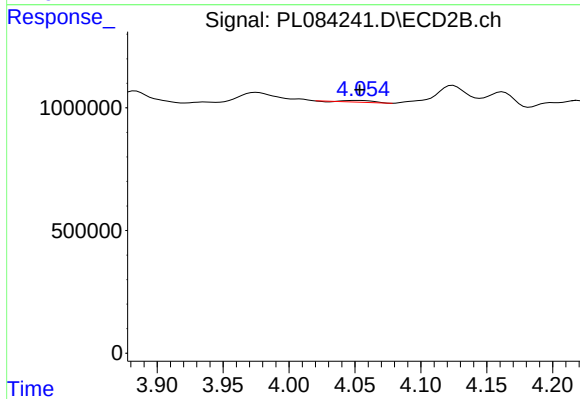
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 98081
Conc: 0.15 ng/ml



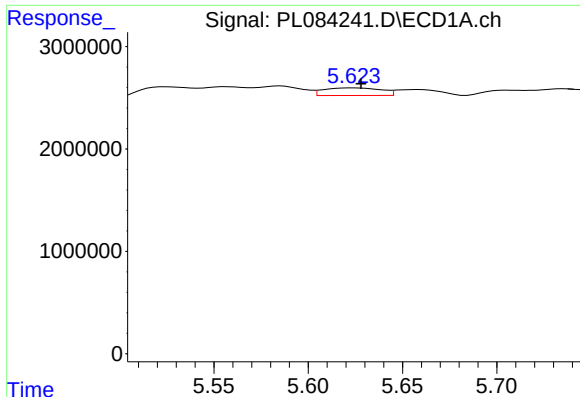
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.008 min
Response: 3221456
Conc: 1.21 ng/ml



#7 delta-BHC

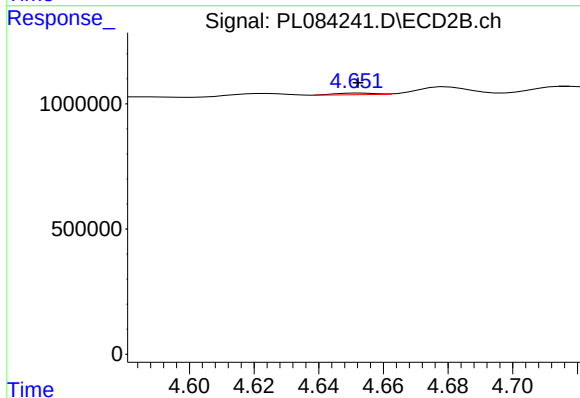
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 92892
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

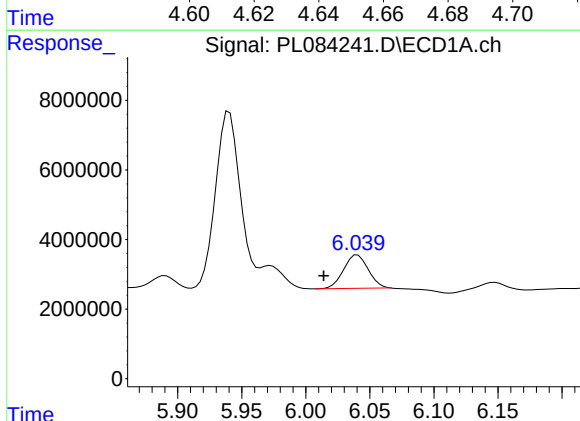
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1566802
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



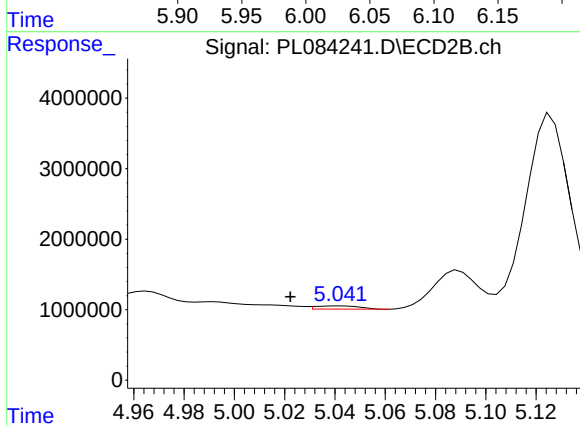
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 54324
Conc: 0.04 ng/ml



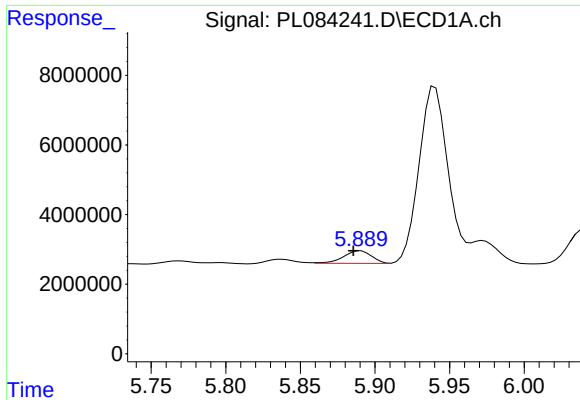
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: 0.026 min
Response: 12784745
Conc: 5.40 ng/ml



#9 Endosulfan I

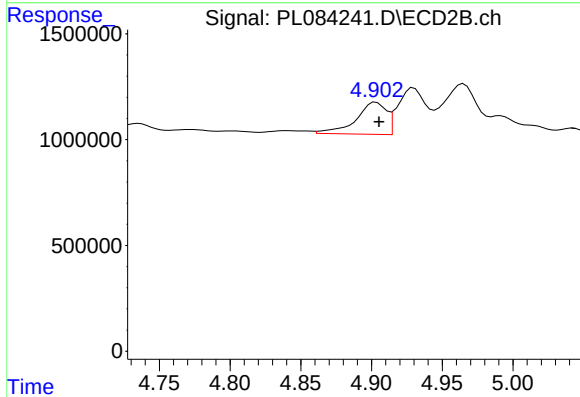
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 563967
Conc: 0.46 ng/ml



#10 gamma-Chlordane

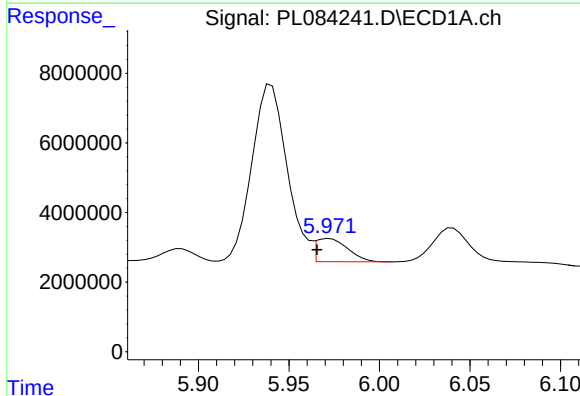
R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 4756293
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



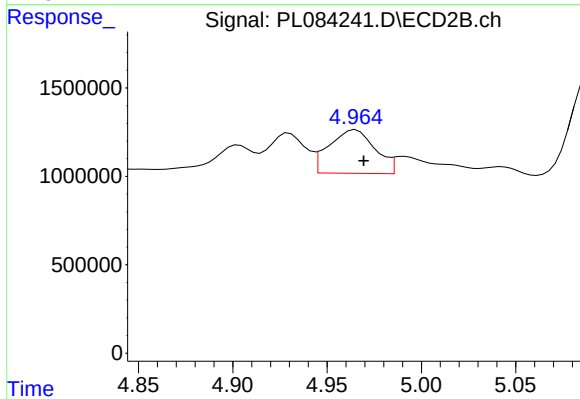
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2257297
Conc: 1.69 ng/ml



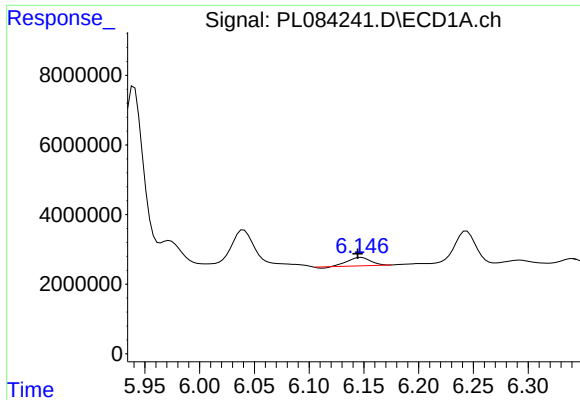
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 8068936
Conc: 3.17 ng/ml



#11 alpha-Chlordane

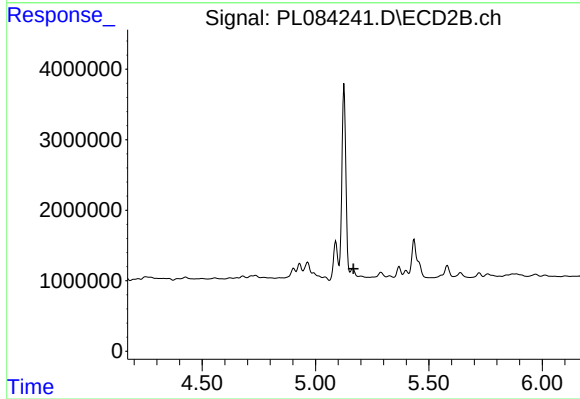
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 4171104
Conc: 3.10 ng/ml



#12 4,4'-DDE

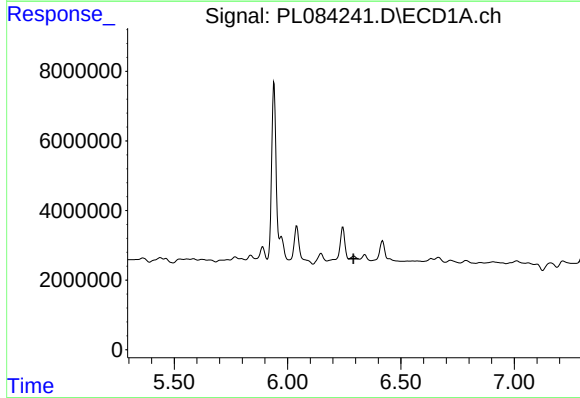
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 3409177
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



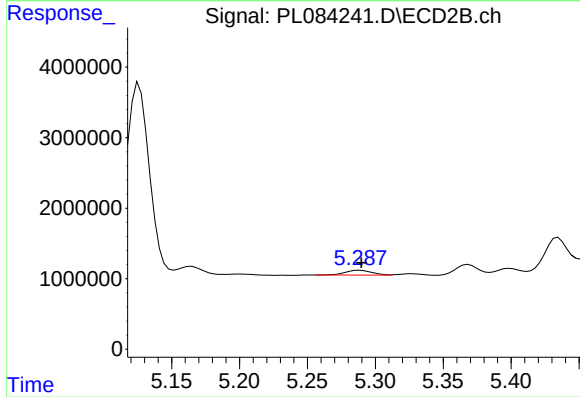
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: -19418996
Conc: N.D.



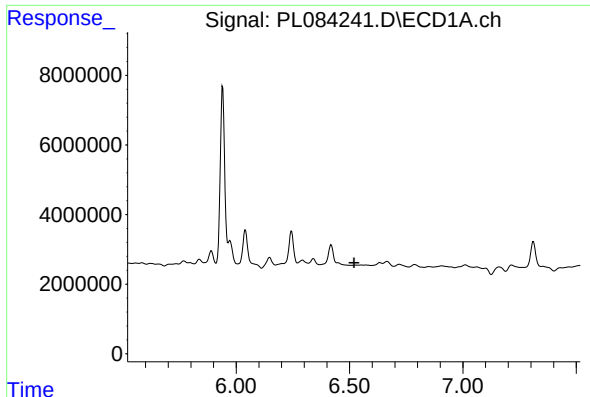
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: -5350599
Conc: N.D.



#13 Dieldrin

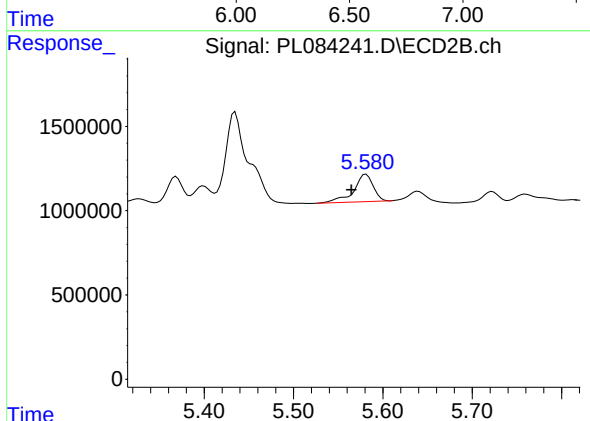
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 910860
Conc: 0.70 ng/ml



#14 Endrin

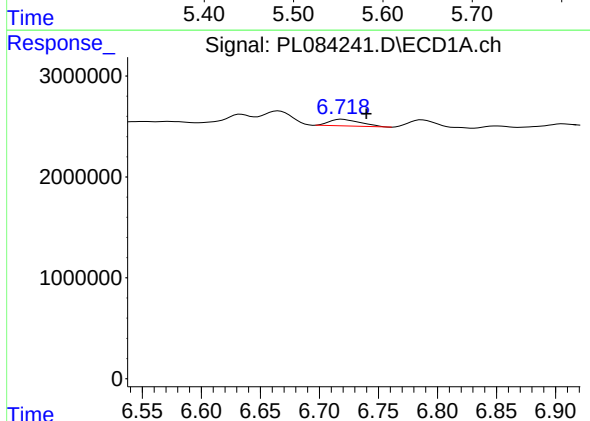
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



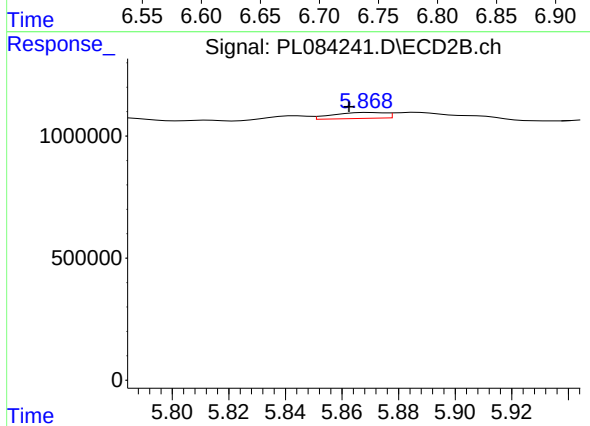
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 2484138
Conc: 2.26 ng/ml



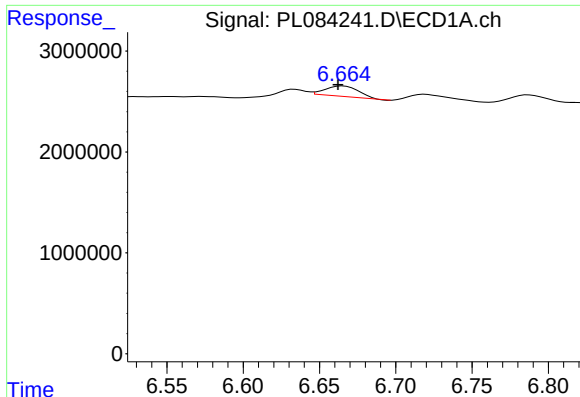
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: -0.021 min
Response: 1216371
Conc: 0.65 ng/ml



#15 Endosulfan II

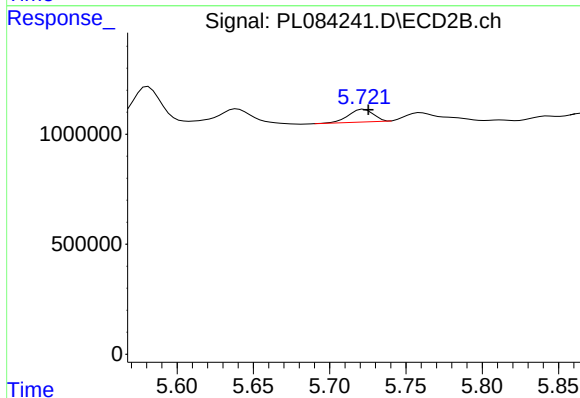
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 311222
Conc: 0.27 ng/ml



#16 4,4'-DDD

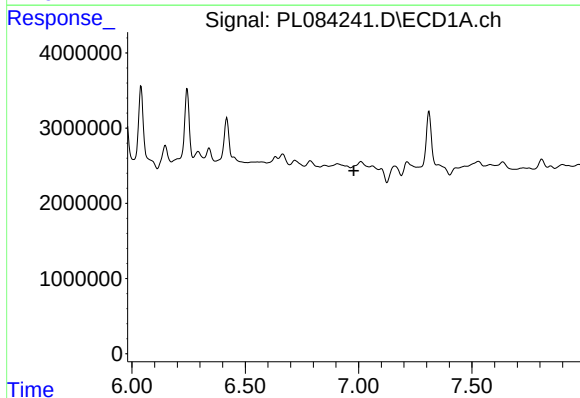
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 1571978
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



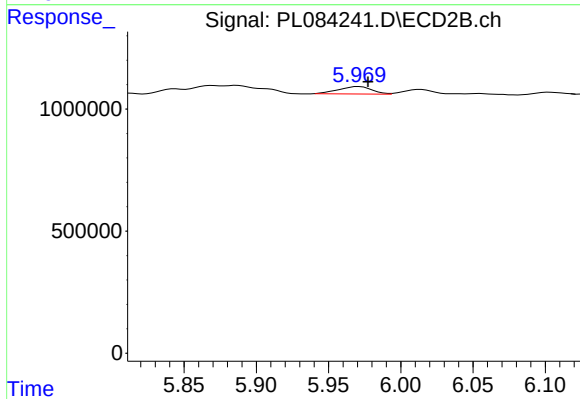
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 657145
Conc: 0.68 ng/ml



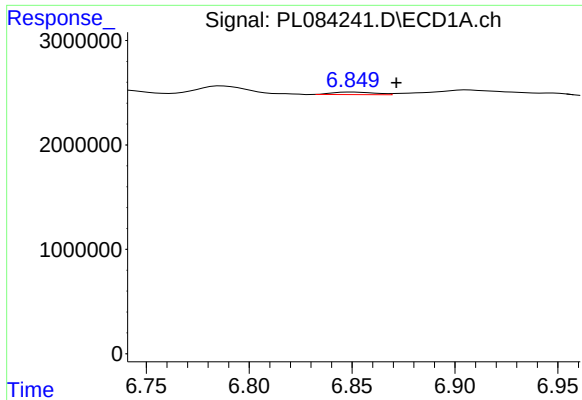
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

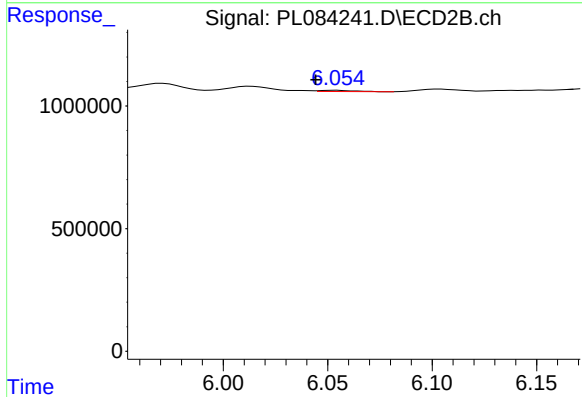
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 483862
Conc: 0.53 ng/ml



#18 Endrin aldehyde

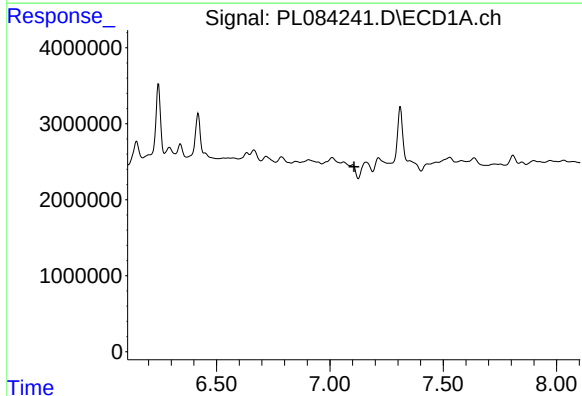
R.T.: 6.850 min
Delta R.T.: -0.021 min
Response: 352713
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



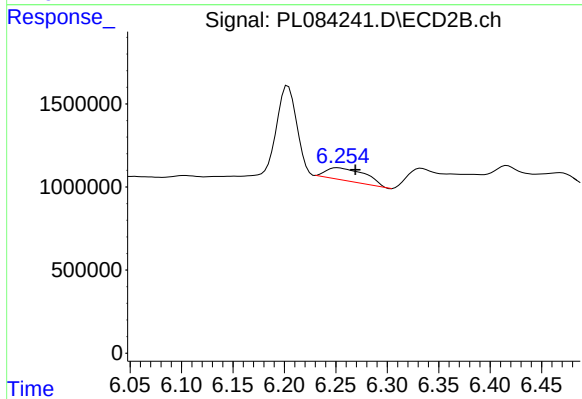
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 57083
Conc: 0.06 ng/ml



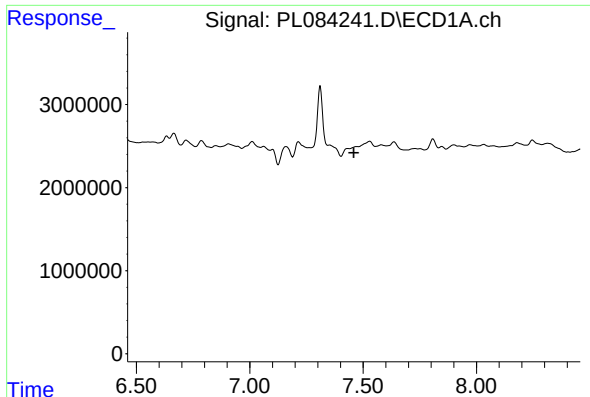
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

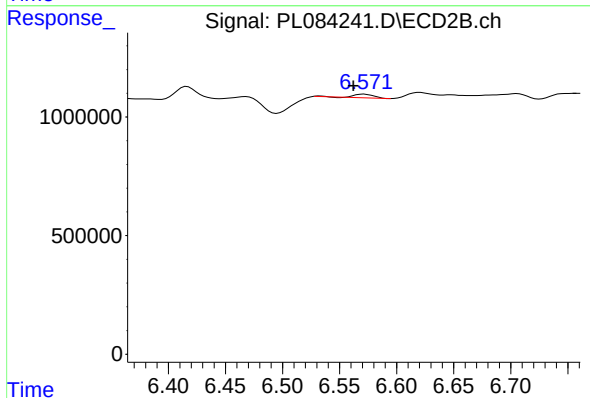
R.T.: 6.252 min
Delta R.T.: -0.017 min
Response: 2023802
Conc: 1.84 ng/ml



#20 Methoxychlor

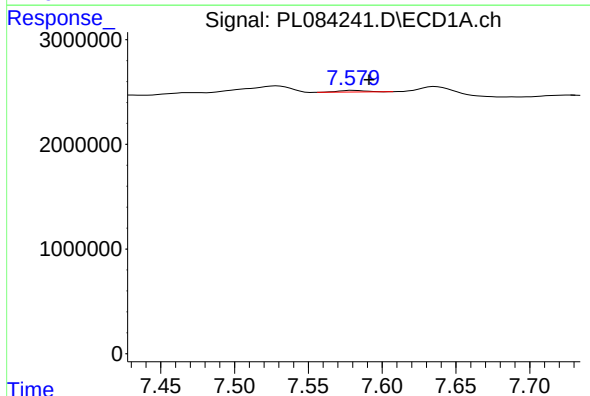
R.T.: 7.470 min
Delta R.T.: 0.010 min
Response: -13363
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



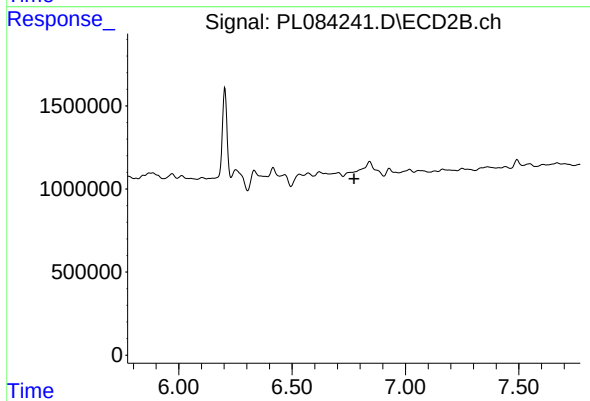
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.009 min
Response: 184841
Conc: 0.39 ng/ml



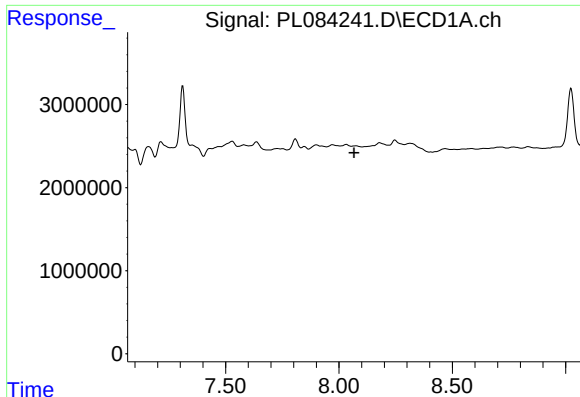
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 194636
Conc: 0.11 ng/ml



#21 Endrin ketone

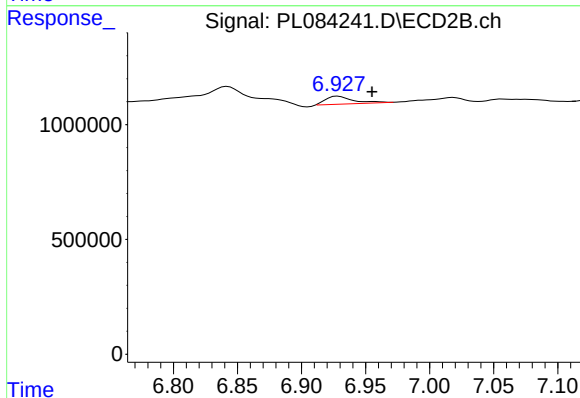
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

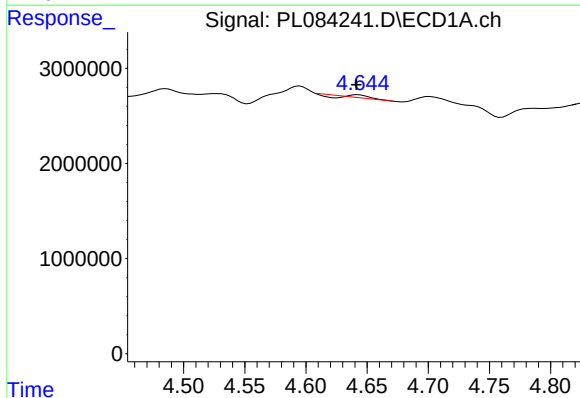
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



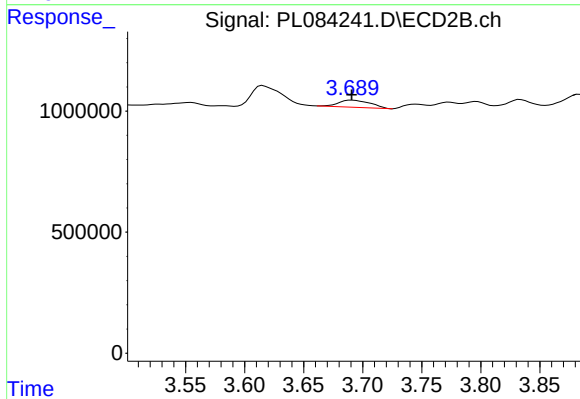
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 515258
Conc: 0.50 ng/ml



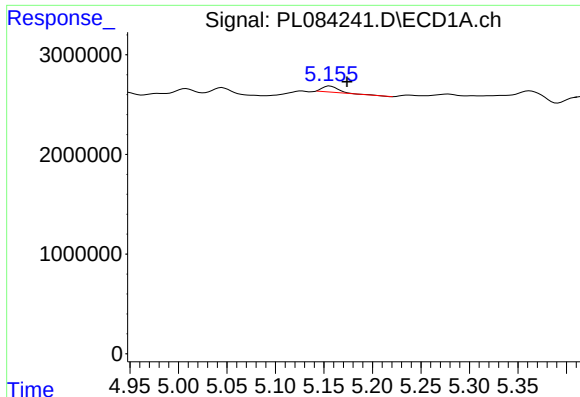
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 73183
Conc: 0.09 ng/ml



#23 Chlordane-1

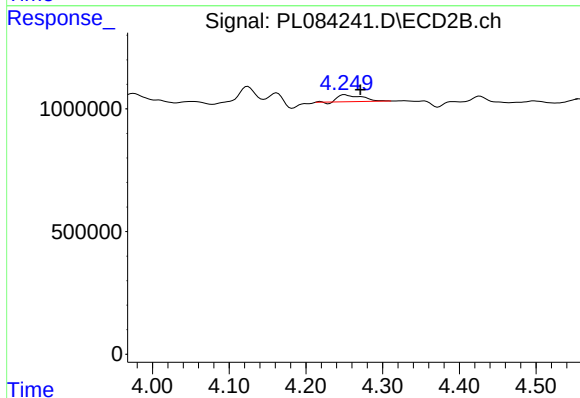
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 551077
Conc: 1.40 ng/ml



#24 Chlordane-2

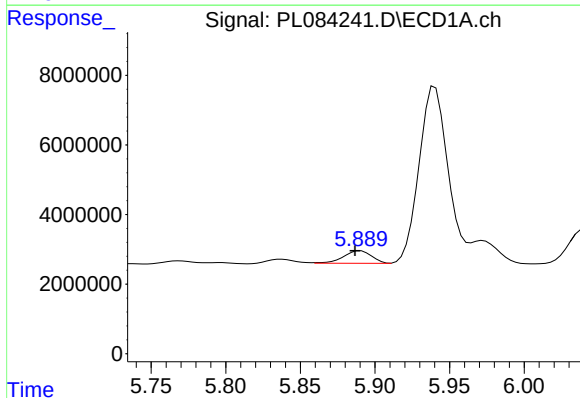
R.T.: 5.156 min
Delta R.T.: -0.017 min
Response: 743295
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



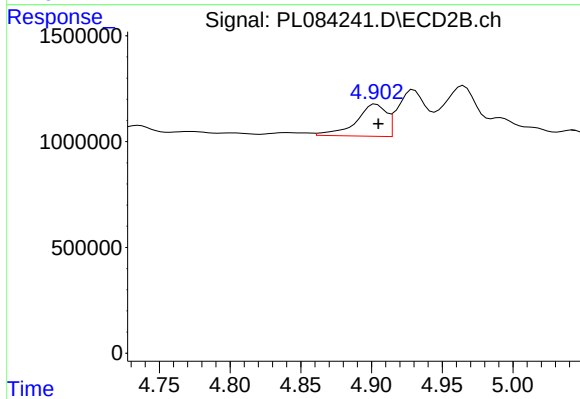
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.021 min
Response: 587349
Conc: 1.39 ng/ml



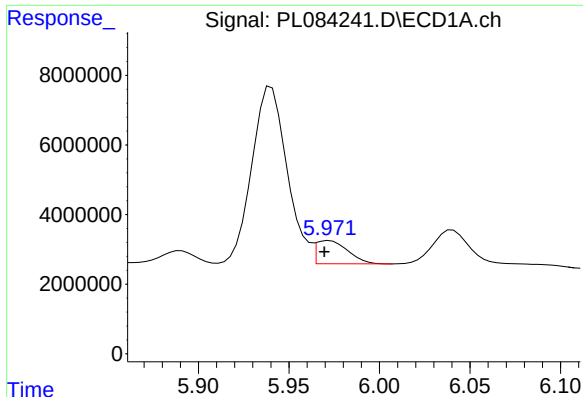
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 4756293
Conc: 1.36 ng/ml



#25 Chlordane-3

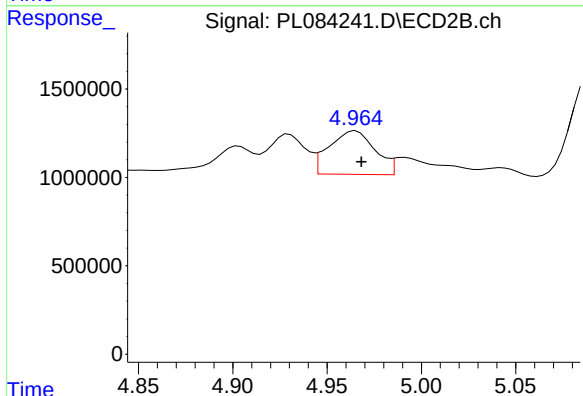
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2257297
Conc: 1.65 ng/ml



#26 Chlordane-4

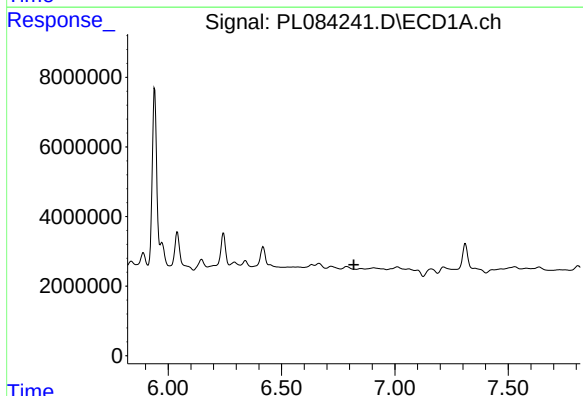
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 8068936
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



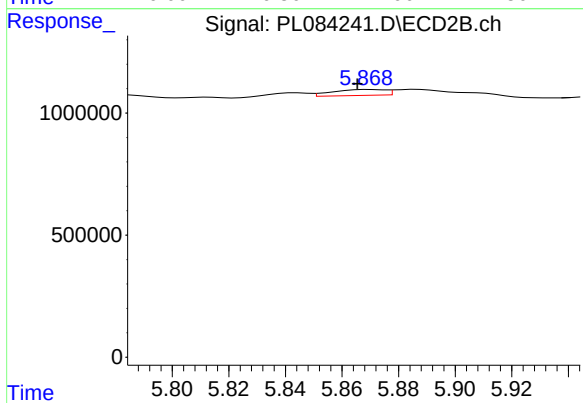
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 4171104
Conc: 2.91 ng/ml



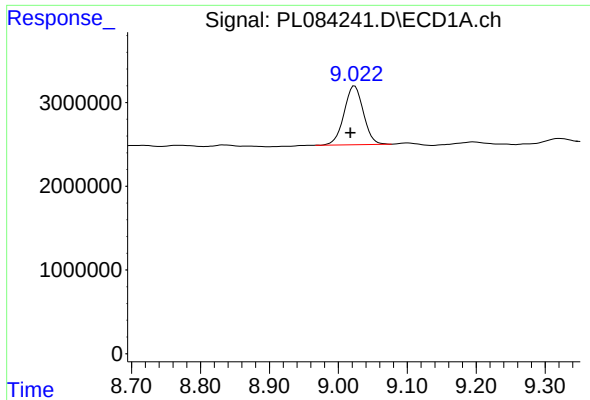
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

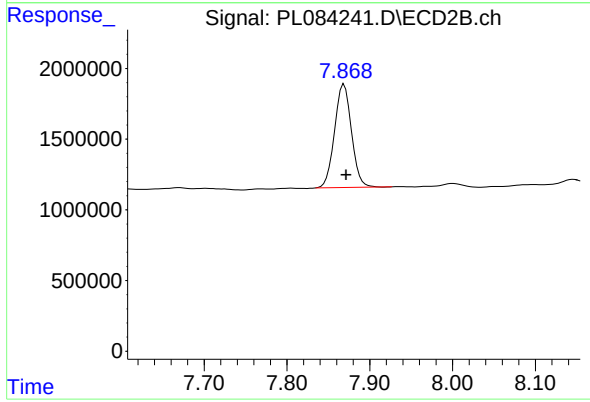
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 311222
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 13619911
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 10396151
Conc: 9.36 ng/ml