

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 01:30
 Operator : AR\AJ
 Sample : 03706-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:57:24 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...	3.475	2.687	32645132	15846155	16.324	14.268
2)	SA Decachlor...	9.024	7.871	16941640	13590998	13.015	12.232
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	143256	N.D.	0.089 #
3)	MA gamma-BHC...	4.250	3.521	310731	23468	0.110	0.015 #
4)	MA Heptachlor	0.000	3.875	0	18815	N.D.	0.016 #
5)	MB Aldrin	0.000	4.127f	0	486253	N.D.	0.322 #
6)	B beta-BHC	4.487f	3.834	1337959	266178	1.115	0.403 #
7)	B delta-BHC	4.695	0.000	961415	0	0.361	N.D. #
8)	B Heptachlo...	0.000	4.654	0	18517	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.018	0	43232	N.D.	0.035 #
10)	B gamma-Chl...	5.886	4.900	232241	119533	0.090	0.090
11)	B alpha-Chl...	5.973	4.969	290453	197263	0.114	0.146 #
13)	MA Dieldrin	0.000	5.293	0	84383	N.D.	0.065 #
14)	MA Endrin	0.000	5.586f	0	156432	N.D.	0.142 #
15)	B Endosulfa...	6.733	5.842f	876065	723605	0.467	0.630 #
18)	B Endrin al...	6.884	6.048	244828	9563	0.167	0.011 #
20)	A Methoxychlor	0.000	6.573	0	18998	N.D.	0.040 #
22)	Mirex	0.000	6.930f	0	141793	N.D.	0.139 #
23)	Chlordane-1	0.000	3.712f	0	107476	N.D.	0.272 #
24)	Chlordane-2	0.000	4.256f	0	522781	N.D.	1.233 #
25)	Chlordane-3	5.886	4.900	232241	119533	0.066	0.087 #
26)	Chlordane-4	5.973	4.969	290453	197263	0.071	0.138 #
27)	Chlordane-5	6.789f	5.842f	513517	723605	0.841	1.577 #

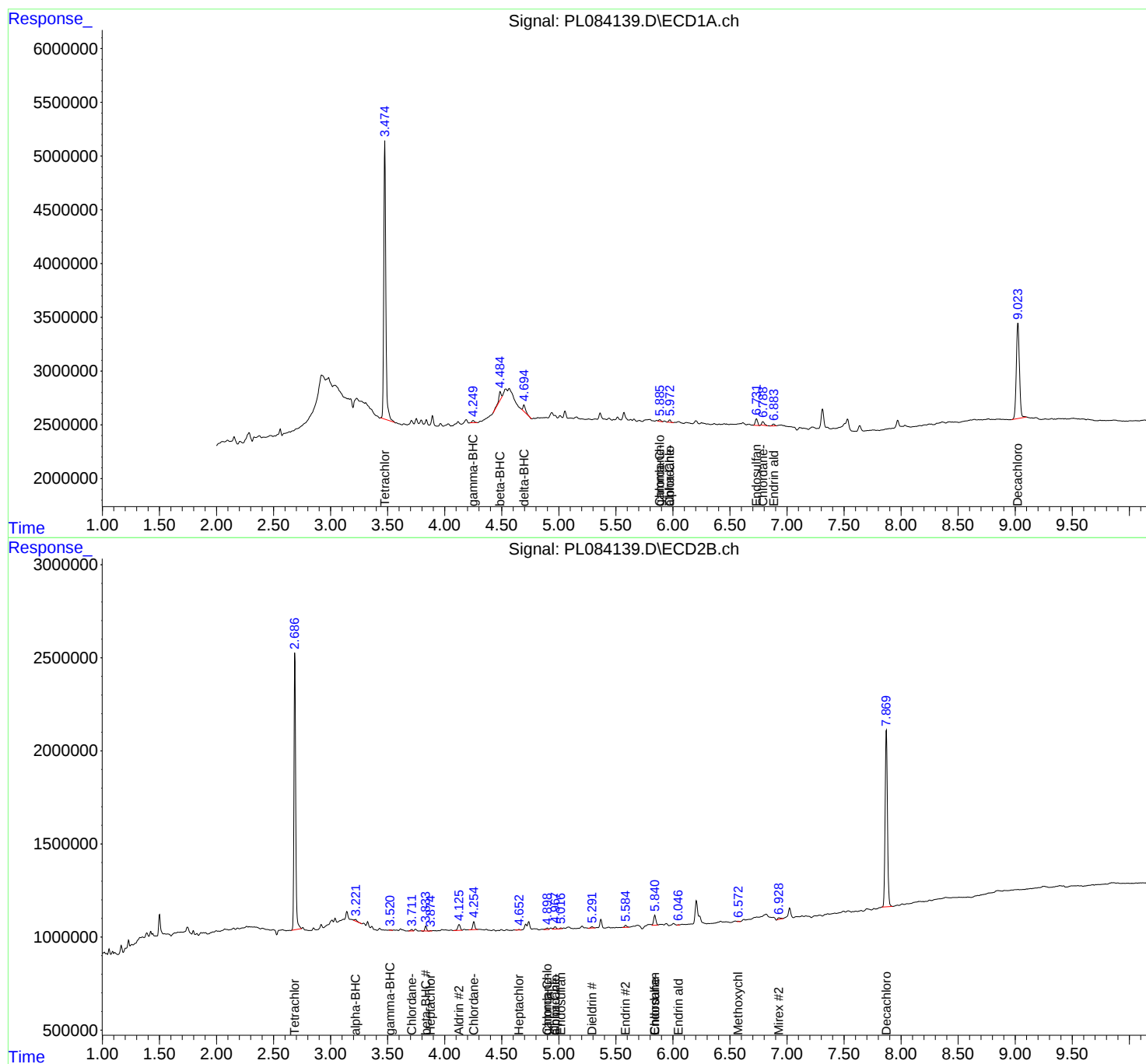
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

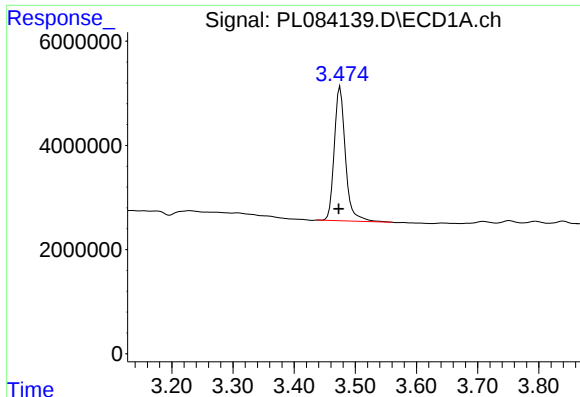
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084139.D
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Acq On : 22 Jul 2023 01:30
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Sample : 03706-04
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 03:57:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

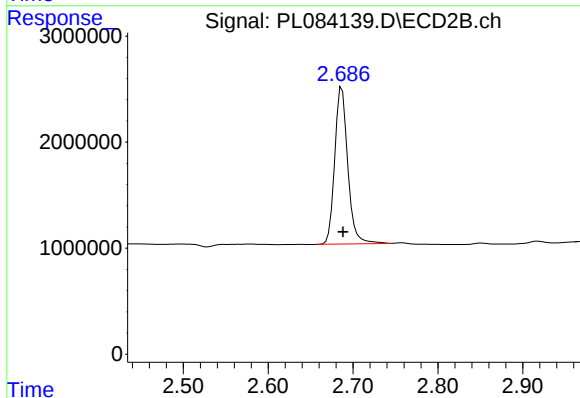




#1 Tetrachloro-m-xylene

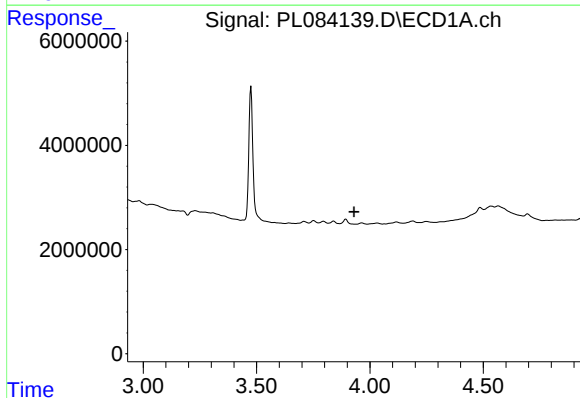
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 32645132
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



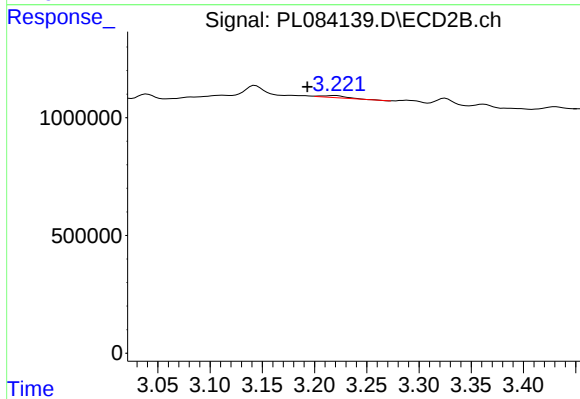
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 15846155
Conc: 14.27 ng/ml



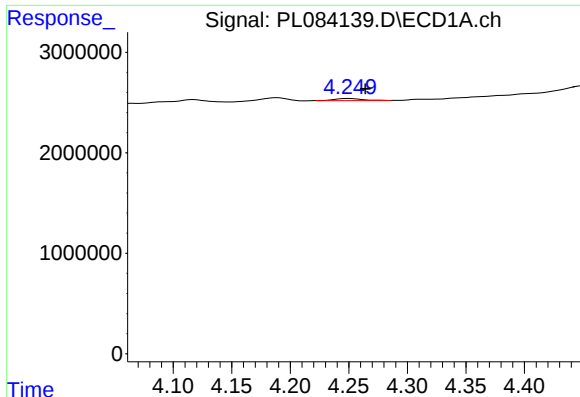
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

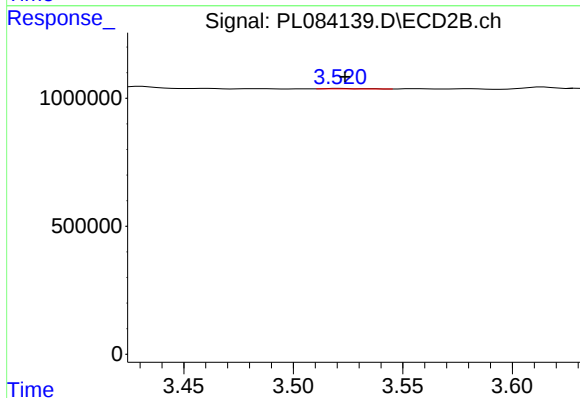
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 143256
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

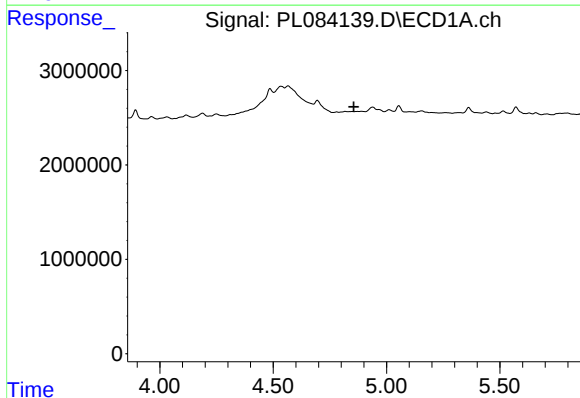
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 310731
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



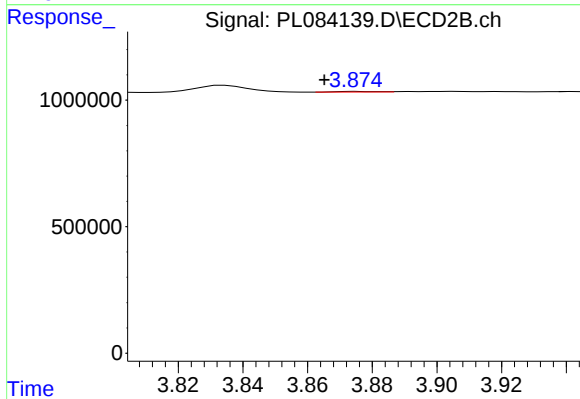
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 23468
Conc: 0.02 ng/ml



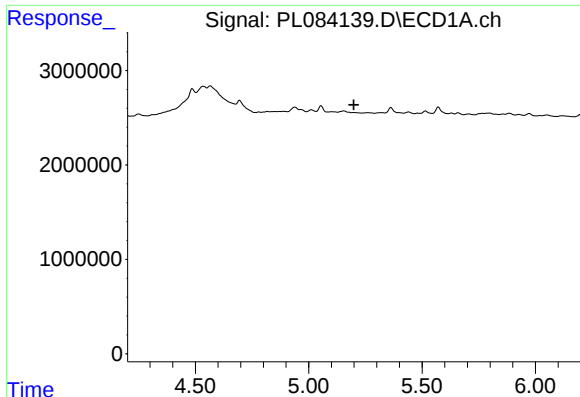
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

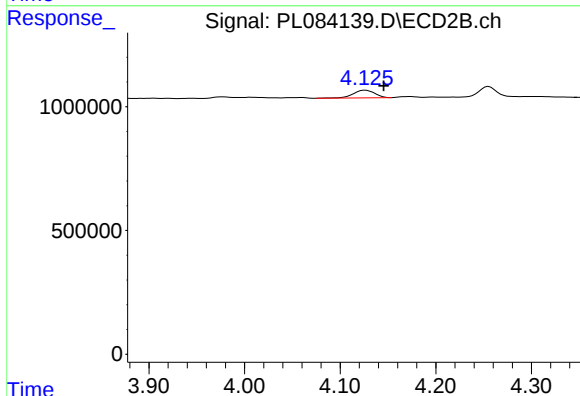
R.T.: 3.875 min
Delta R.T.: 0.010 min
Response: 18815
Conc: 0.02 ng/ml



#5 Aldrin

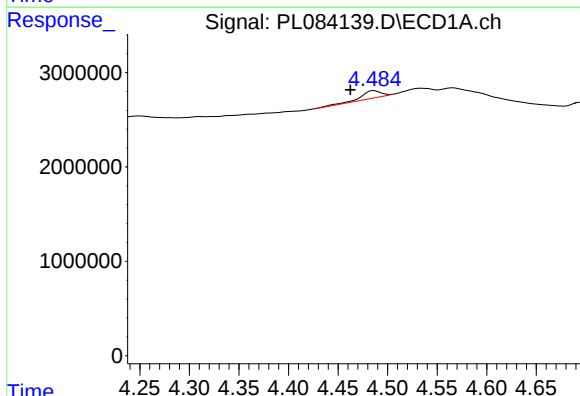
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



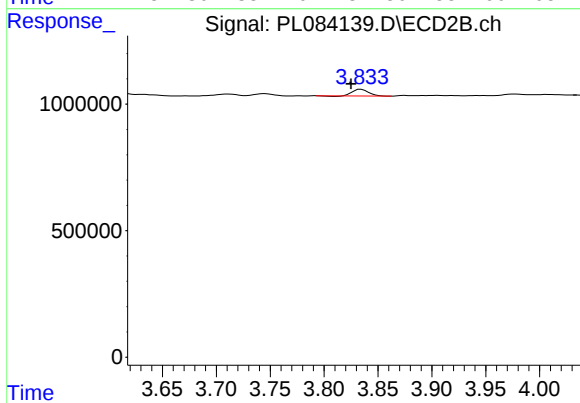
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 486253
Conc: 0.32 ng/ml



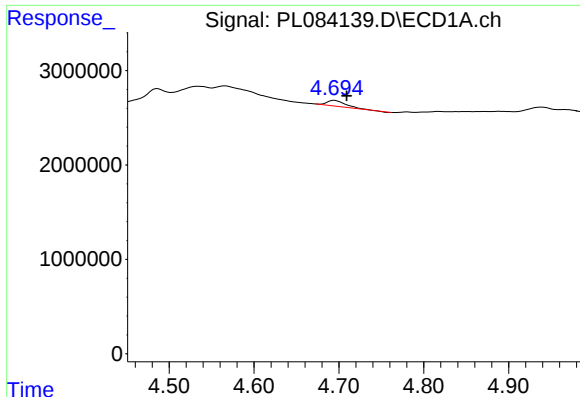
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 1337959
Conc: 1.12 ng/ml



#6 beta-BHC

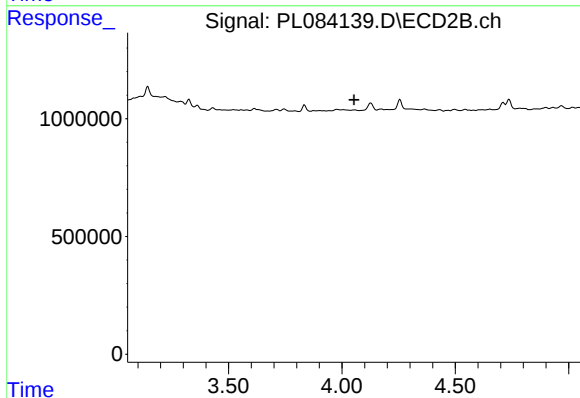
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 266178
Conc: 0.40 ng/ml



#7 delta-BHC

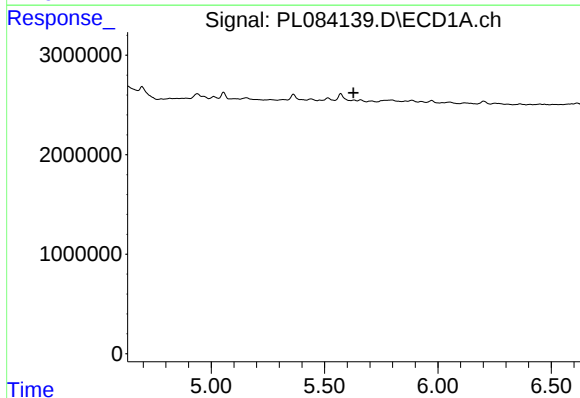
R.T.: 4.695 min
Delta R.T.: -0.014 min
Response: 961415
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



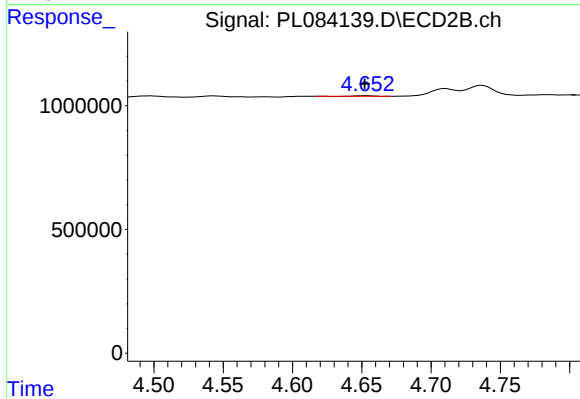
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



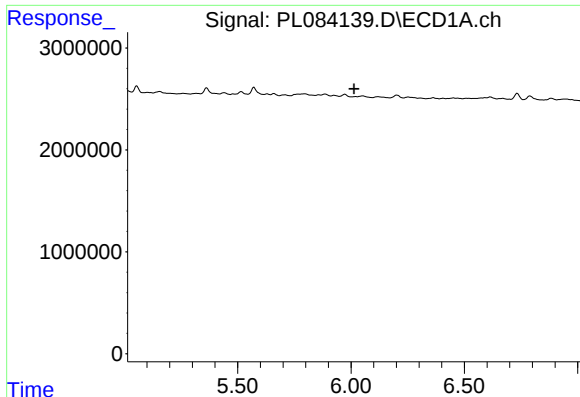
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

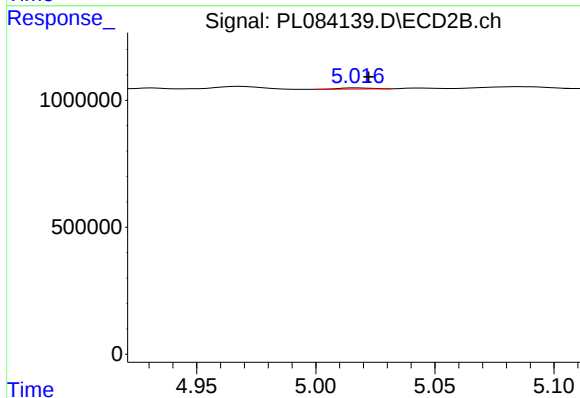
R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 18517
Conc: 0.01 ng/ml



#9 Endosulfan I

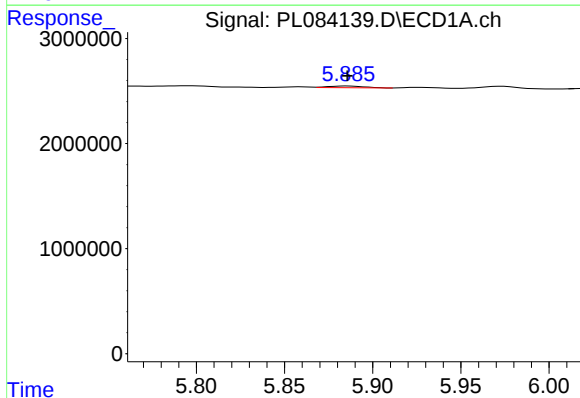
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



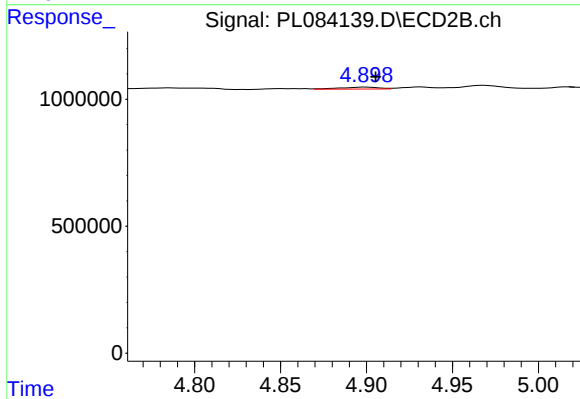
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 43232
Conc: 0.04 ng/ml



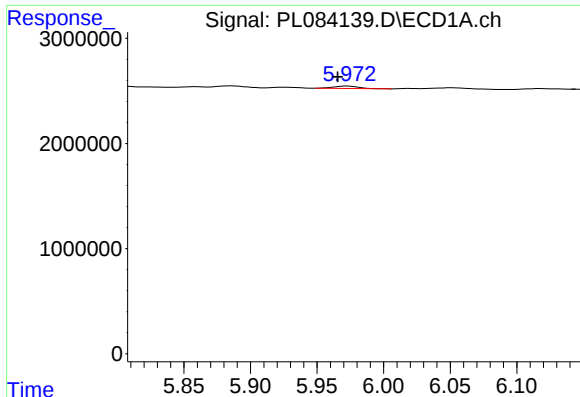
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 232241
Conc: 0.09 ng/ml



#10 gamma-Chlordane

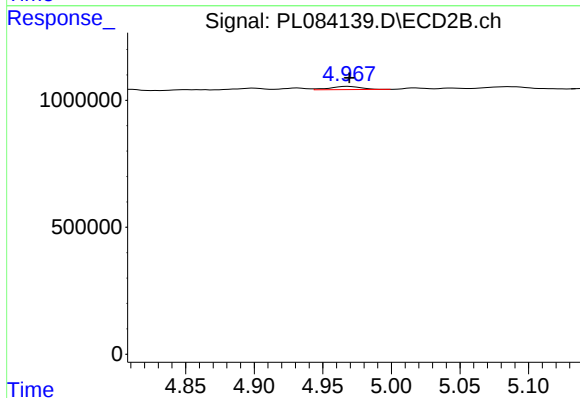
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 119533
Conc: 0.09 ng/ml



#11 alpha-Chlordane

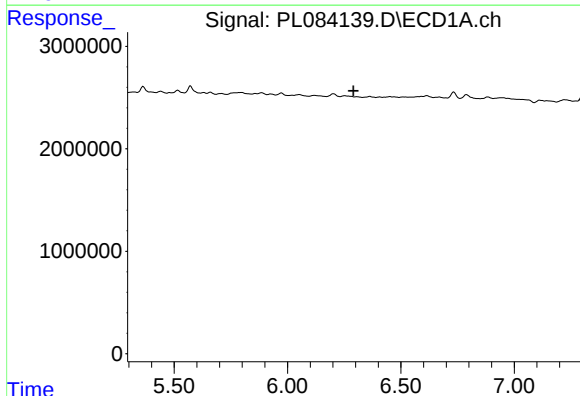
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 290453
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



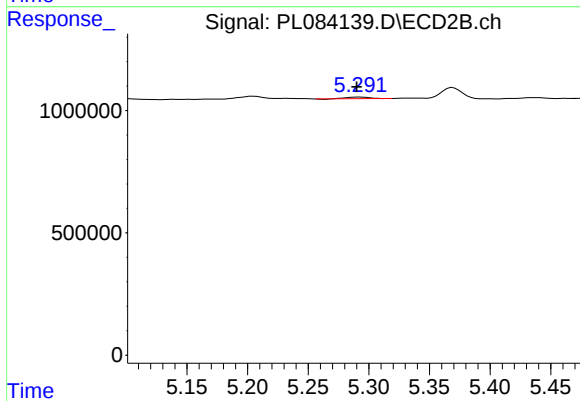
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 197263
Conc: 0.15 ng/ml



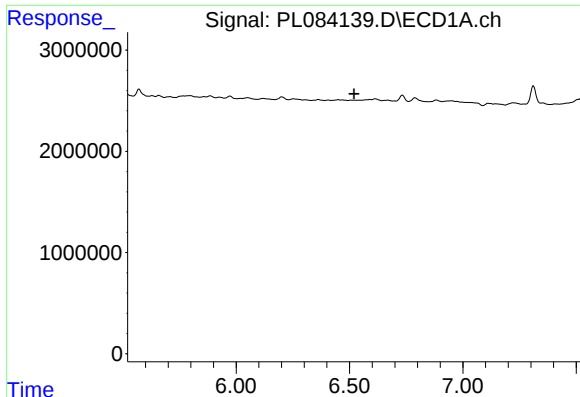
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

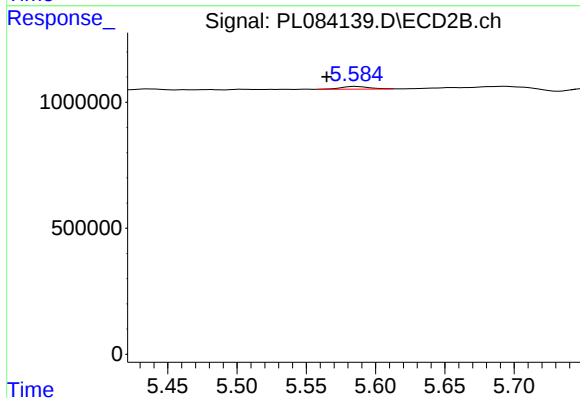
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 84383
Conc: 0.06 ng/ml



#14 Endrin

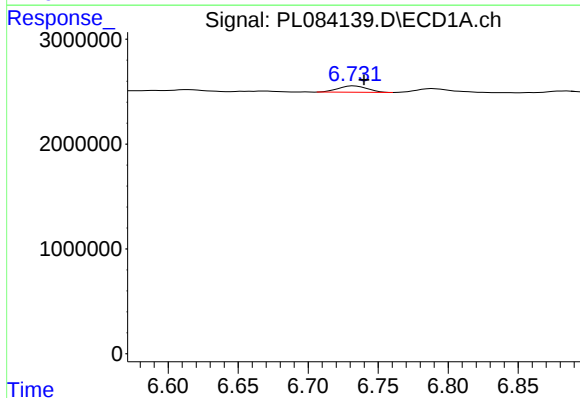
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



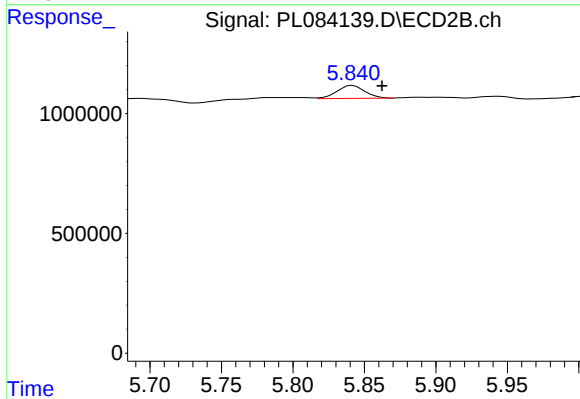
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 156432
Conc: 0.14 ng/ml



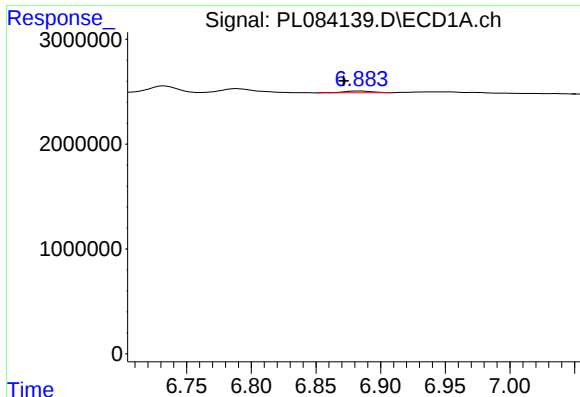
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 876065
Conc: 0.47 ng/ml



#15 Endosulfan II

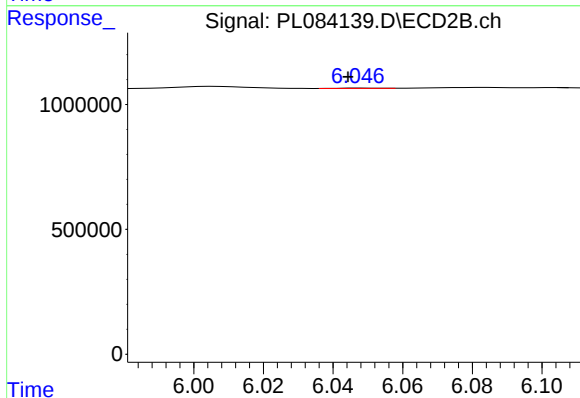
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 723605
Conc: 0.63 ng/ml



#18 Endrin aldehyde

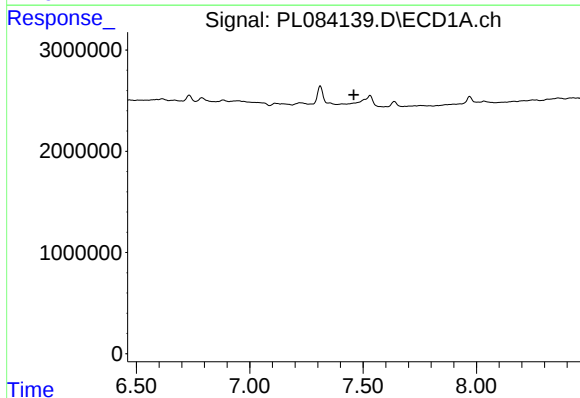
R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 244828
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



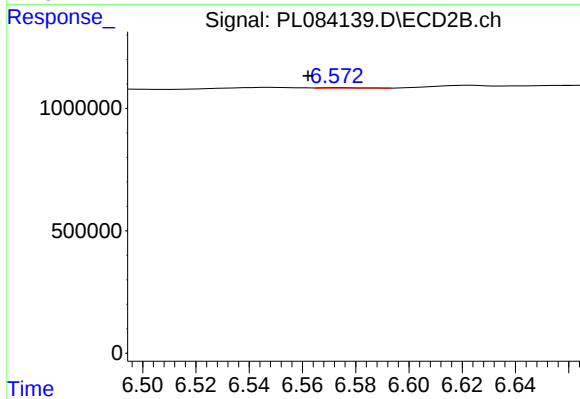
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 9563
Conc: 0.01 ng/ml



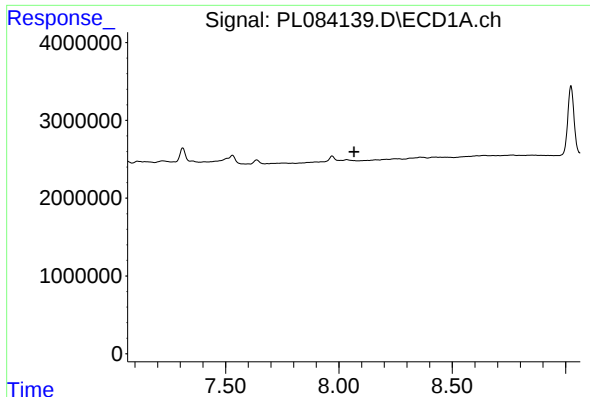
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

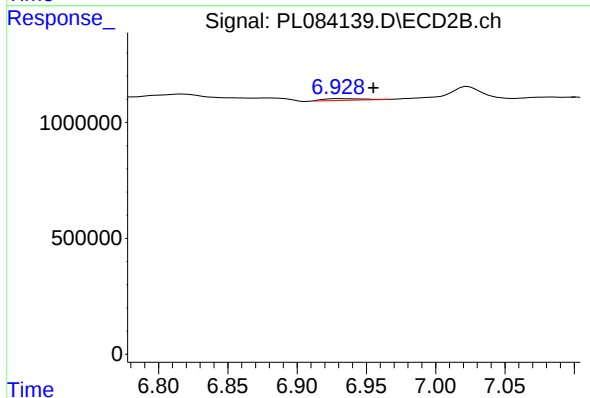
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 18998
Conc: 0.04 ng/ml



#22 Mirex

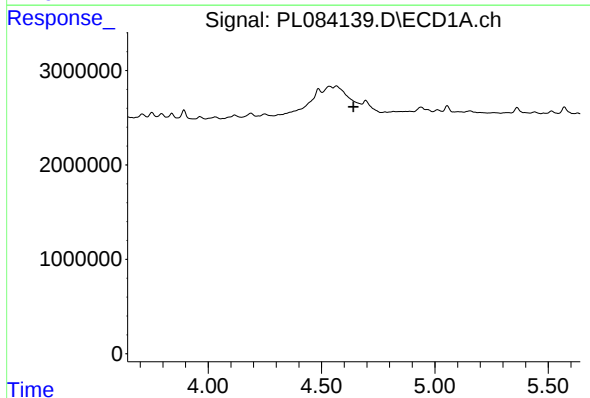
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



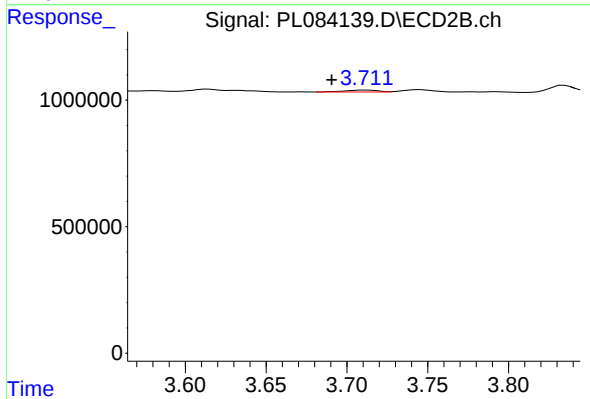
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.025 min
Response: 141793
Conc: 0.14 ng/ml



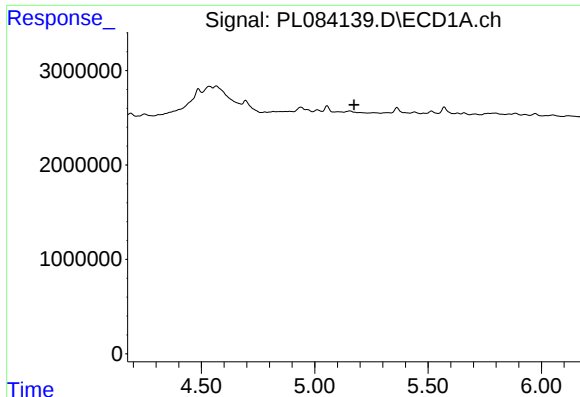
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

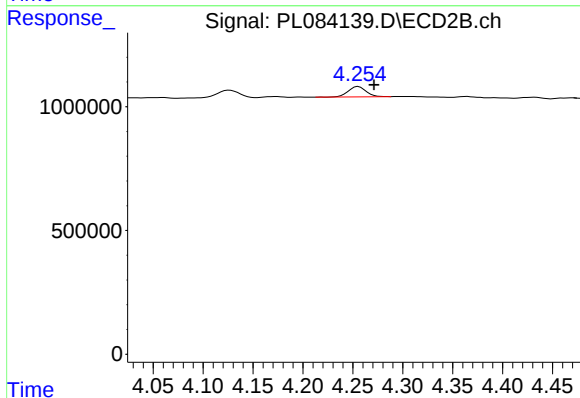
R.T.: 3.712 min
Delta R.T.: 0.021 min
Response: 107476
Conc: 0.27 ng/ml



#24 Chlordane-2

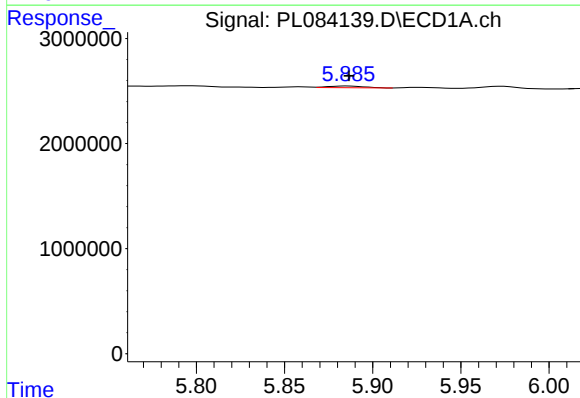
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



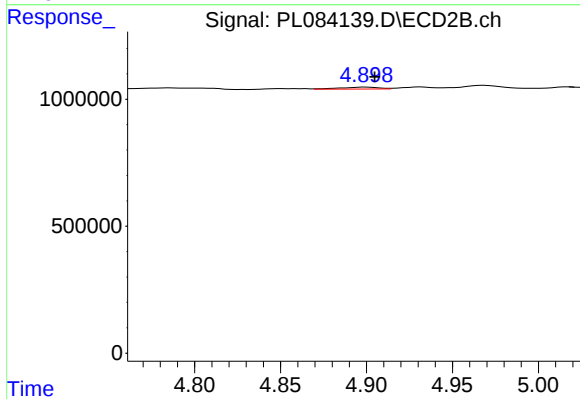
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.016 min
Response: 522781
Conc: 1.23 ng/ml



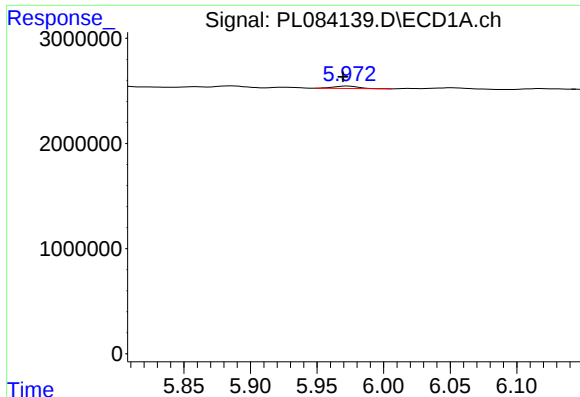
#25 Chlordane-3

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 232241
Conc: 0.07 ng/ml



#25 Chlordane-3

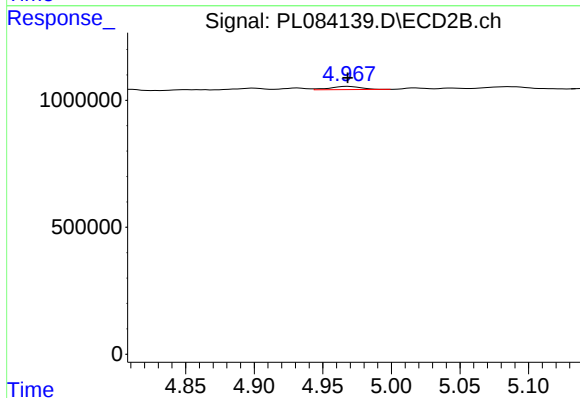
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 119533
Conc: 0.09 ng/ml



#26 Chlordane-4

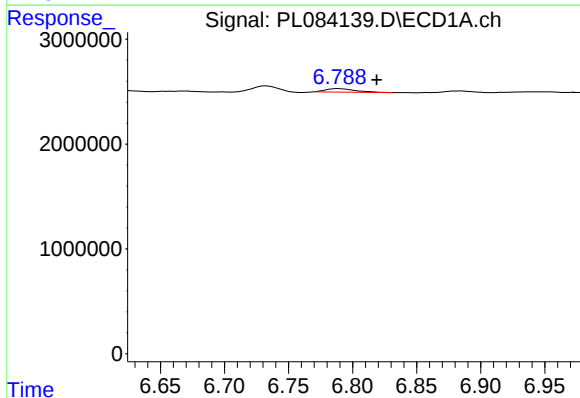
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 290453
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



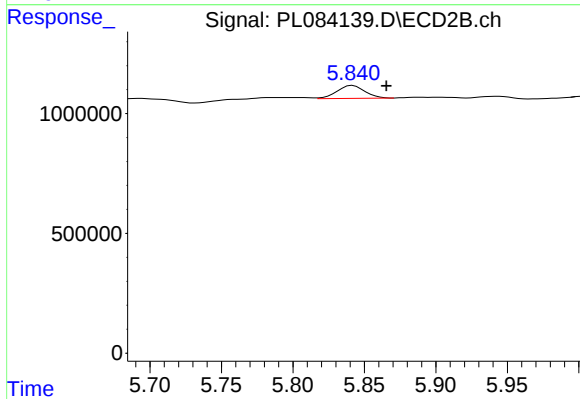
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 197263
Conc: 0.14 ng/ml



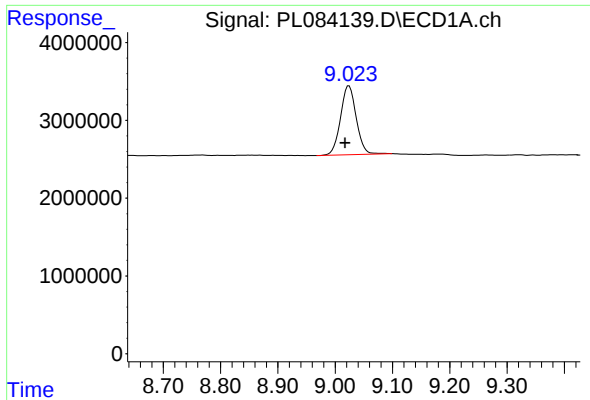
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 513517
Conc: 0.84 ng/ml



#27 Chlordane-5

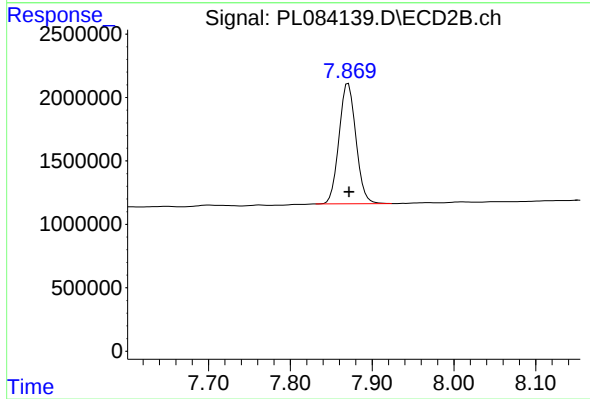
R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 723605
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 16941640
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 13590998
Conc: 12.23 ng/ml