

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 05:27
 Operator : AR\AJ
 Sample : 03756-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:03:08 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	36481399	17554482	18.242	15.807
28)	SA Decachlor...	9.023	7.869	24254794	18224904	18.634	16.402
Target Compounds							
3)	MA gamma-BHC...	4.245f	3.524	447049	67849	0.158	0.045 #
4)	MA Heptachlor	0.000	3.886f	0	20671	N.D.	0.018 #
5)	MB Aldrin	0.000	4.166f	0	114985	N.D.	0.076 #
6)	B beta-BHC	4.486f	3.833	1398877	31273	1.166	0.047 #
7)	B delta-BHC	0.000	4.050	0	24142	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.020	0	88776	N.D.	0.072 #
10)	B gamma-Chl...	5.889	4.902	1005182	314057	0.389	0.236 #
11)	B alpha-Chl...	5.973	4.968	1331337	440173	0.524	0.327 #
12)	B 4,4'-DDE	6.148	5.166	380200	135814	0.189	0.111 #
13)	MA Dieldrin	0.000	5.294	0	305037	N.D.	0.234 #
14)	MA Endrin	0.000	5.586f	0	138522	N.D.	0.126 #
15)	B Endosulfa...	0.000	5.840f	0	477779	N.D.	0.416 #
17)	MA 4,4'-DDT	6.952f	6.005f	270795	273957	0.170	0.301 #
18)	B Endrin al...	0.000	6.071f	0	42137	N.D.	0.047 #
20)	A Methoxychlor	0.000	6.574	0	11094	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.764	0	50262	N.D.	0.039 #
23)	Chlordane-1	0.000	3.703	0	82265	N.D.	0.208 #
24)	Chlordane-2	5.155f	4.274	252519	51261	0.316	0.121 #
25)	Chlordane-3	5.889	4.902	1005182	314057	0.286	0.229
26)	Chlordane-4	5.973	4.968	1331337	440173	0.326	0.307
27)	Chlordane-5	6.794f	5.840f	675125	477779	1.106	1.041

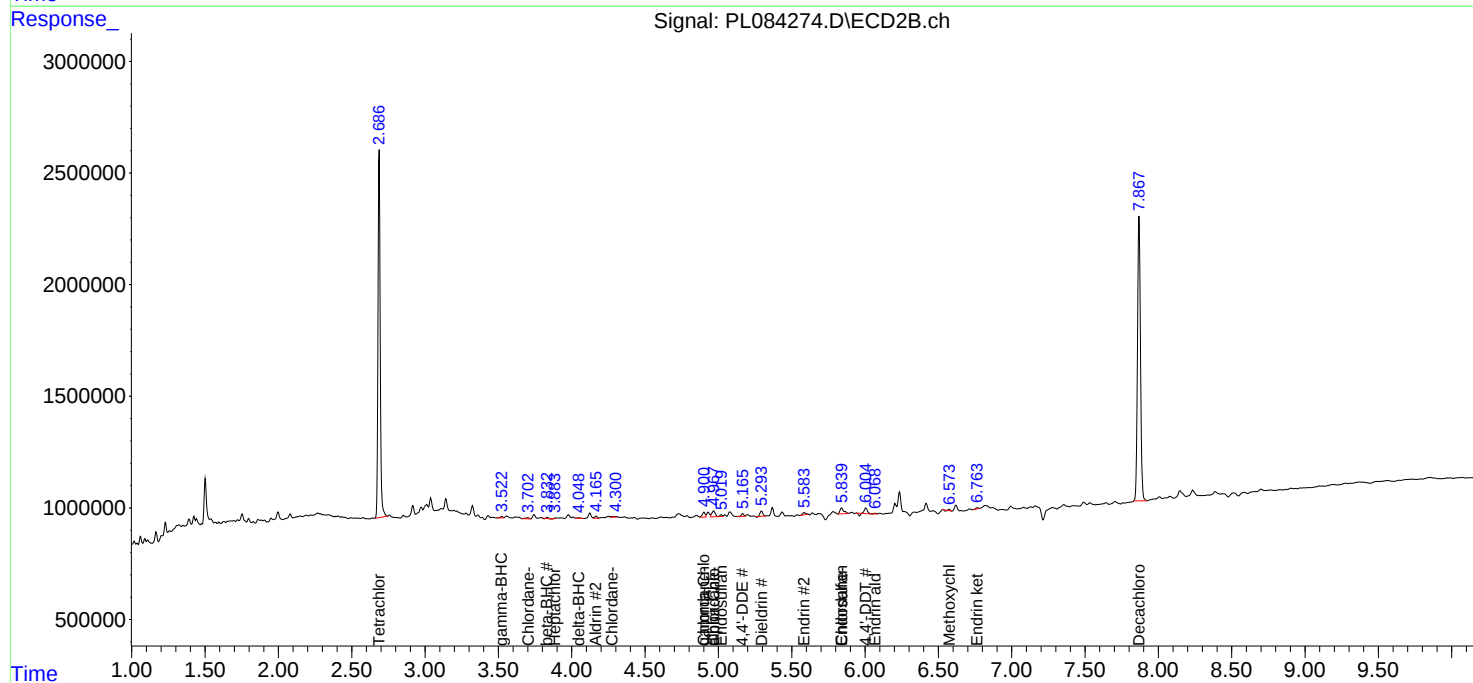
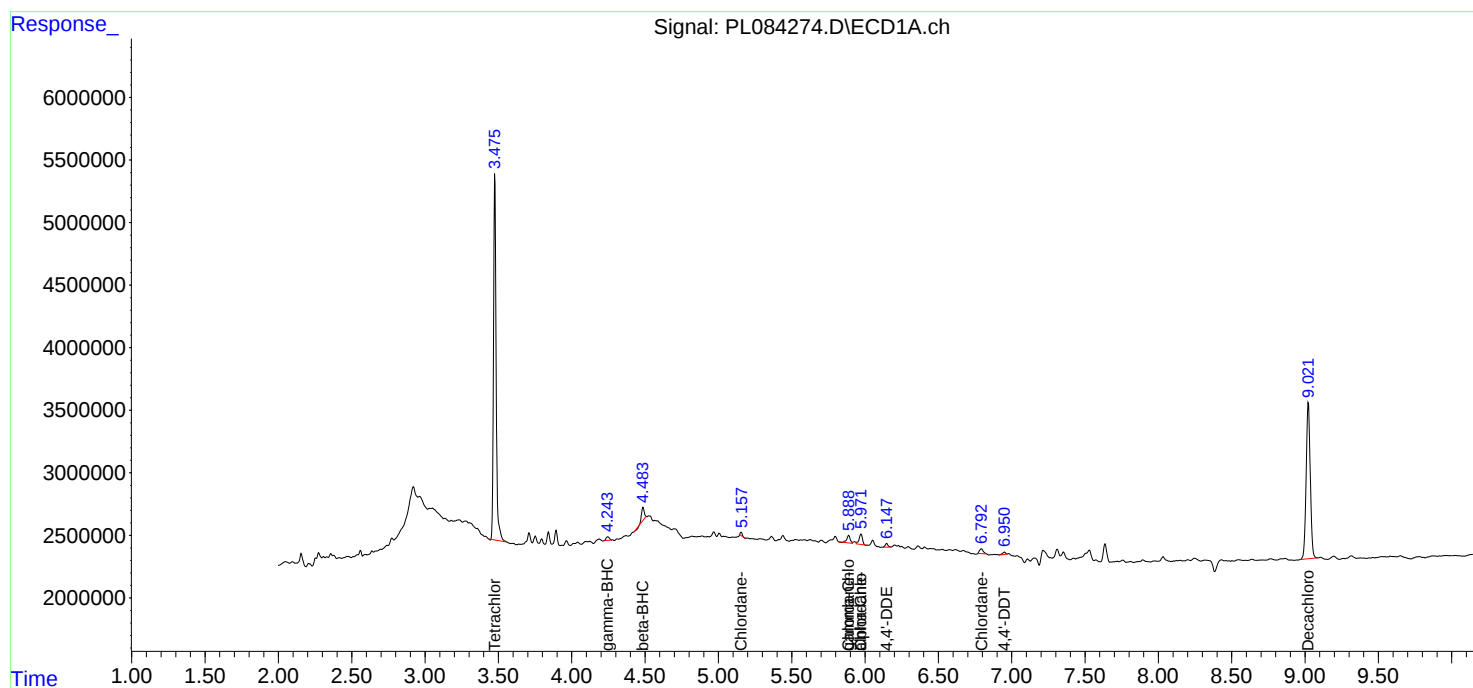
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

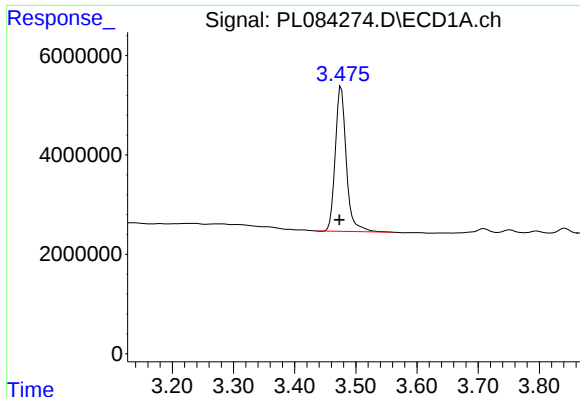
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 05:27
Operator : AR\AJ
Sample : 03756-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:03:08 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

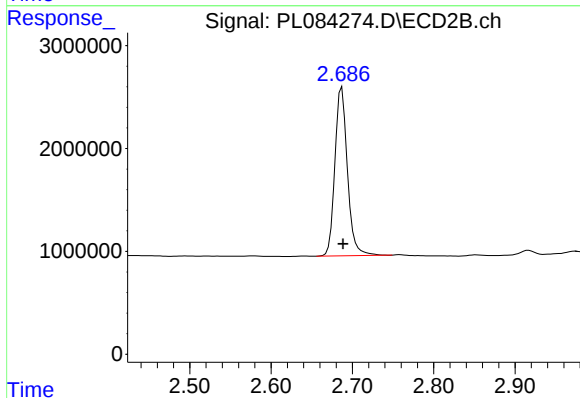




#1 Tetrachloro-m-xylene

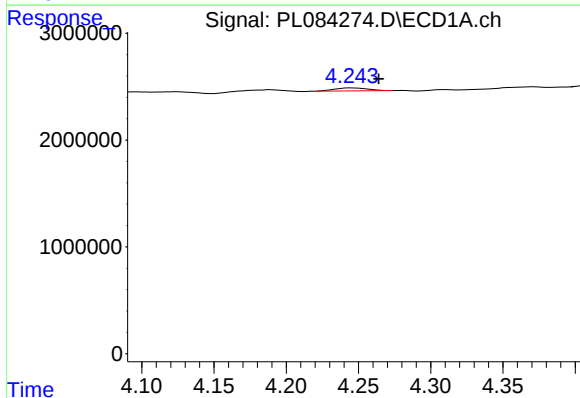
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36481399
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



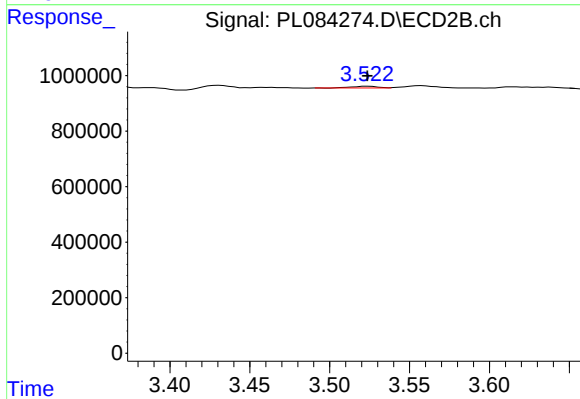
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17554482
Conc: 15.81 ng/ml



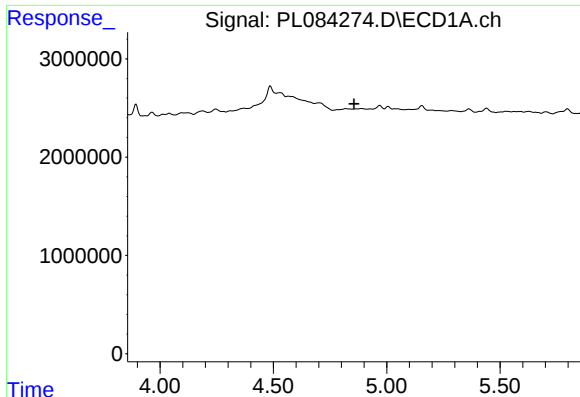
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.019 min
Response: 447049
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

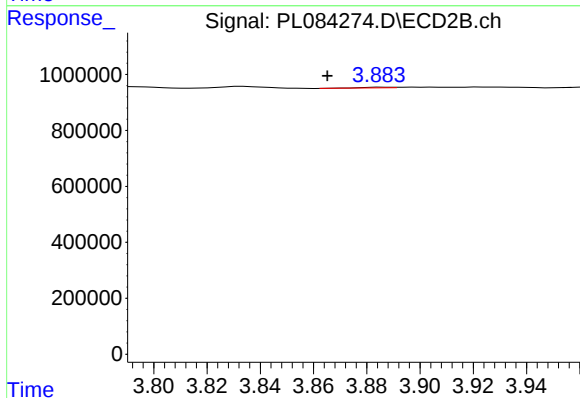
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 67849
Conc: 0.04 ng/ml



#4 Heptachlor

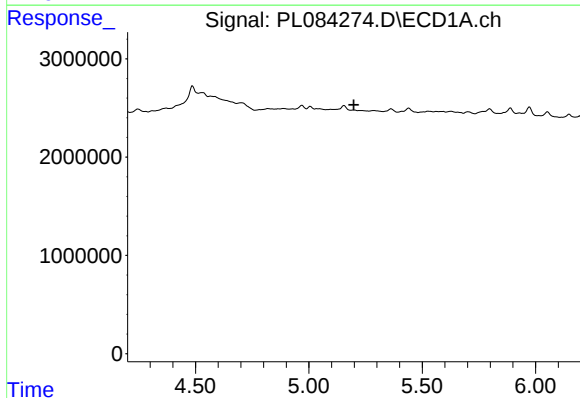
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



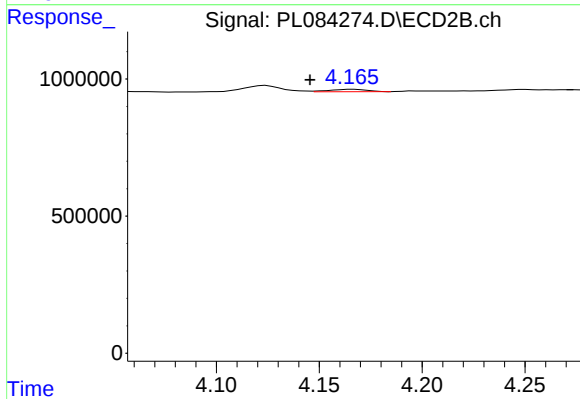
#4 Heptachlor

R.T.: 3.886 min
Delta R.T.: 0.020 min
Response: 20671
Conc: 0.02 ng/ml



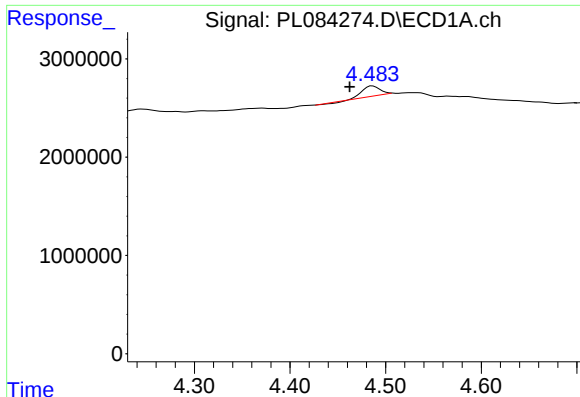
#5 Aldrin

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



#5 Aldrin

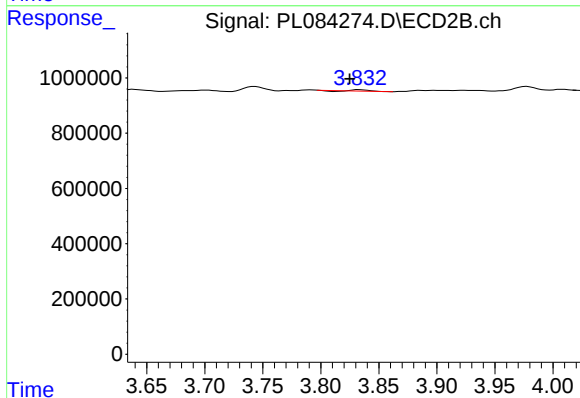
R.T.: 4.166 min
Delta R.T.: 0.021 min
Response: 114985
Conc: 0.08 ng/ml



#6 beta-BHC

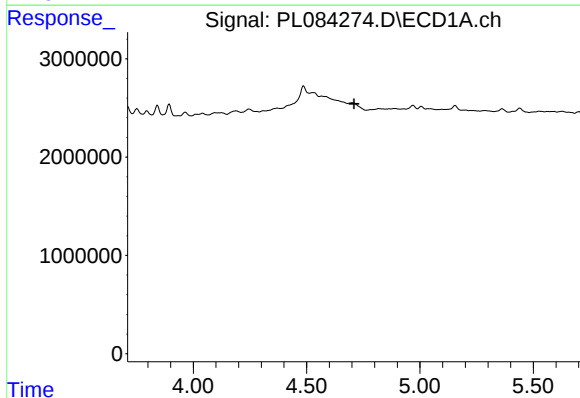
R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1398877
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



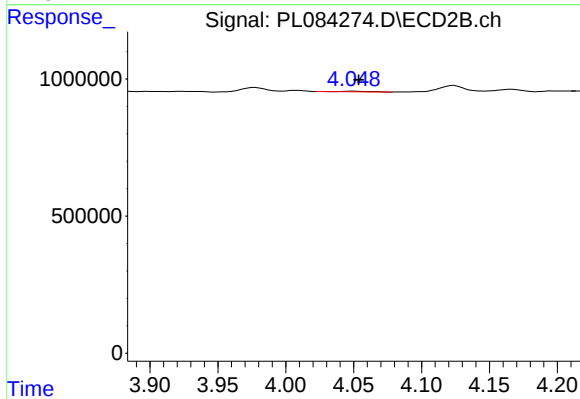
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 31273
Conc: 0.05 ng/ml



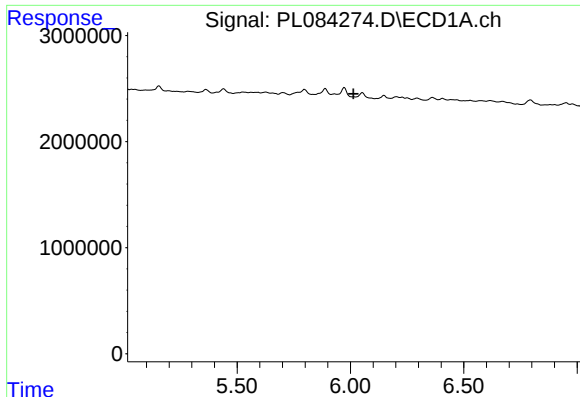
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

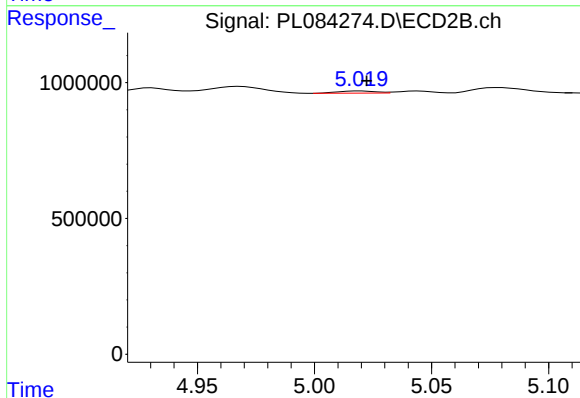
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 24142
Conc: 0.02 ng/ml



#9 Endosulfan I

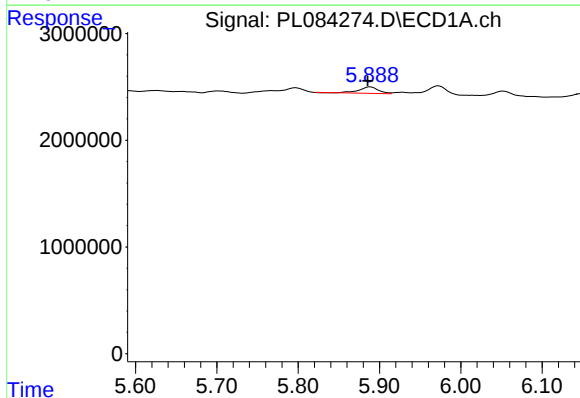
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



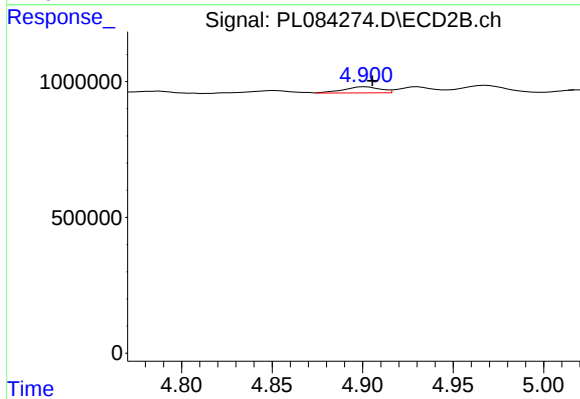
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 88776
Conc: 0.07 ng/ml



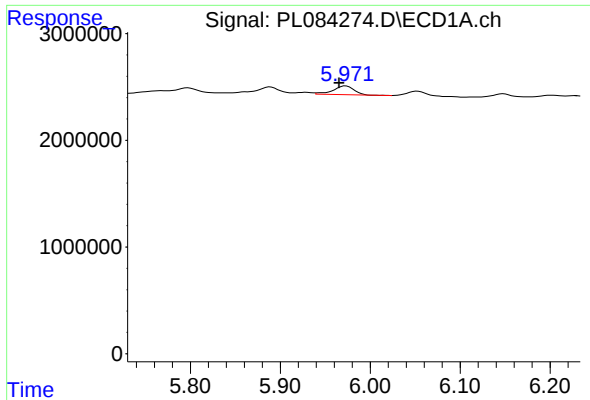
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1005182
Conc: 0.39 ng/ml



#10 gamma-Chlordane

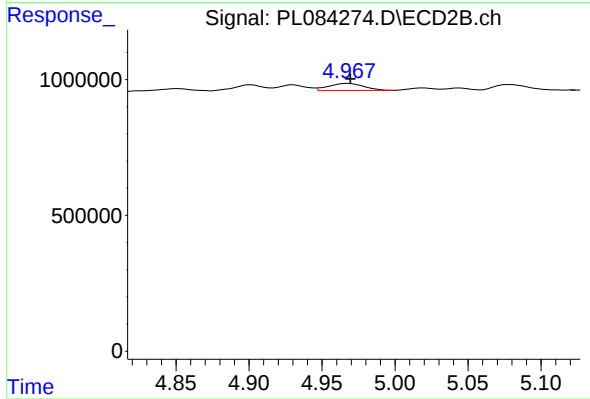
R.T.: 4.902 min
Delta R.T.: -0.004 min
Response: 314057
Conc: 0.24 ng/ml



#11 alpha-Chlordane

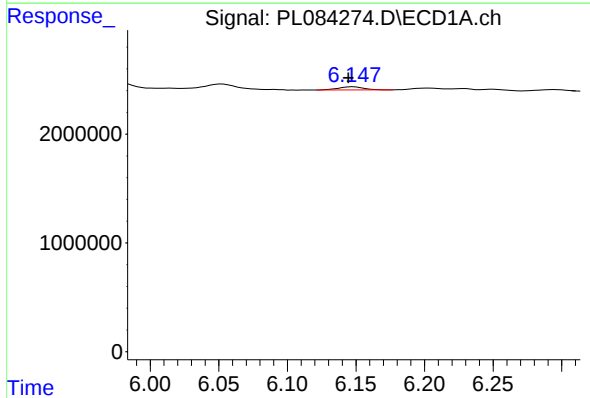
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 1331337
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



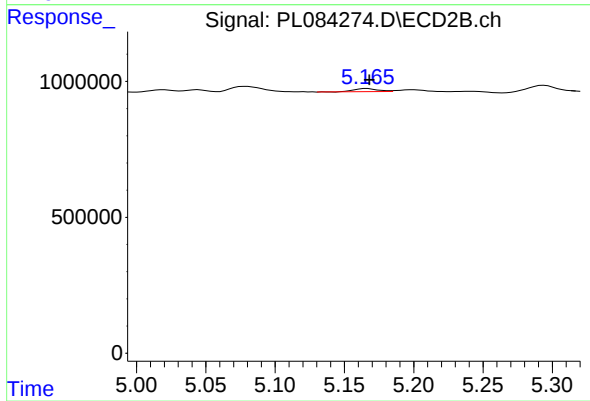
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 440173
Conc: 0.33 ng/ml



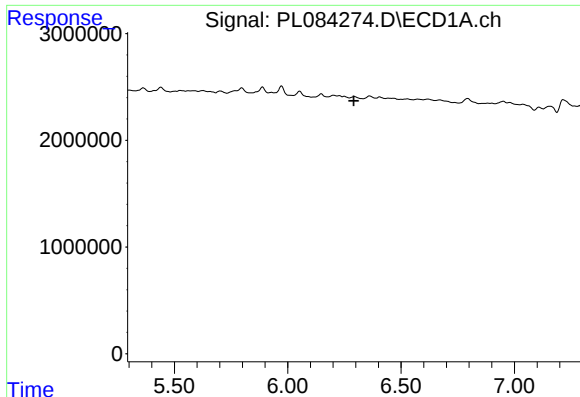
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 380200
Conc: 0.19 ng/ml



#12 4,4'-DDE

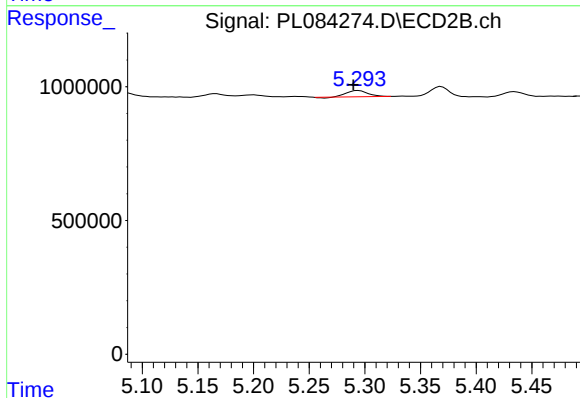
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 135814
Conc: 0.11 ng/ml



#13 Dieldrin

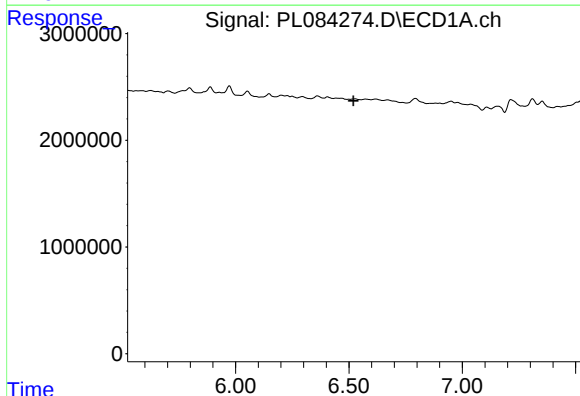
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



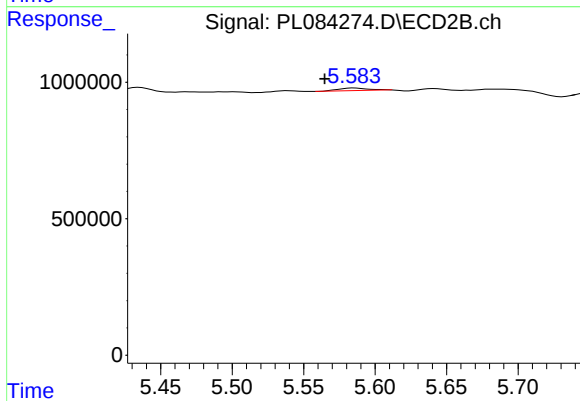
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 305037
Conc: 0.23 ng/ml



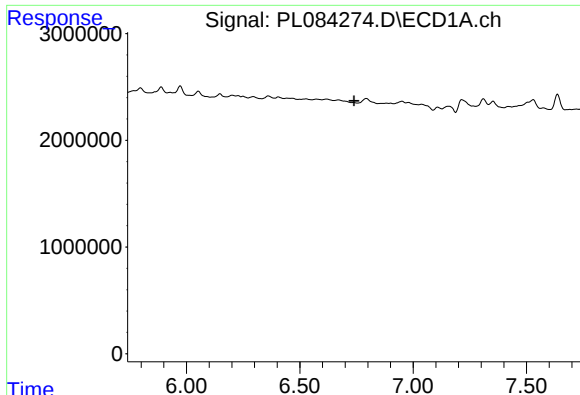
#14 Endrin

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



#14 Endrin

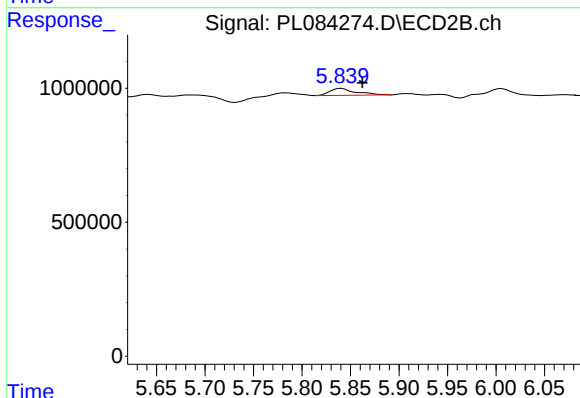
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 138522
Conc: 0.13 ng/ml



#15 Endosulfan II

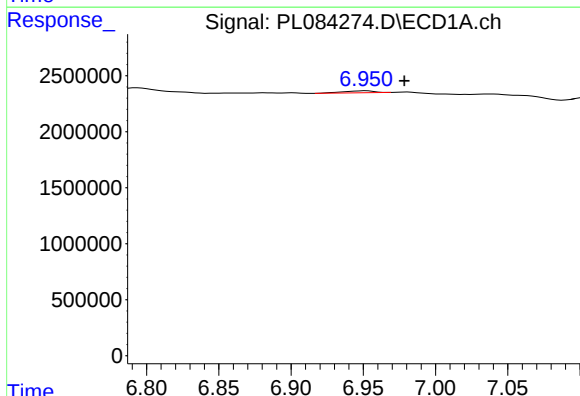
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



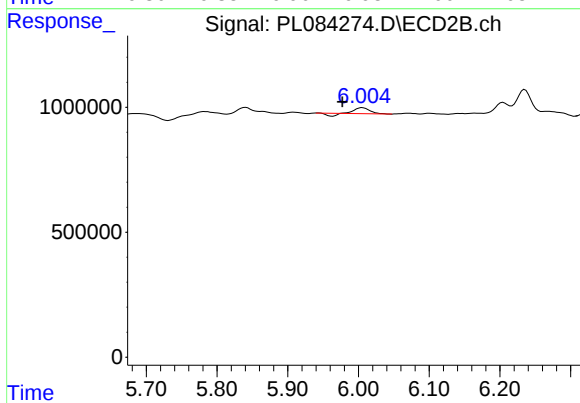
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 477779
Conc: 0.42 ng/ml



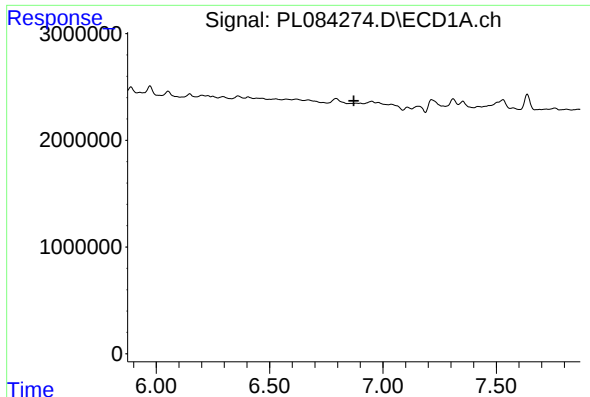
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.027 min
Response: 270795
Conc: 0.17 ng/ml



#17 4,4'-DDT

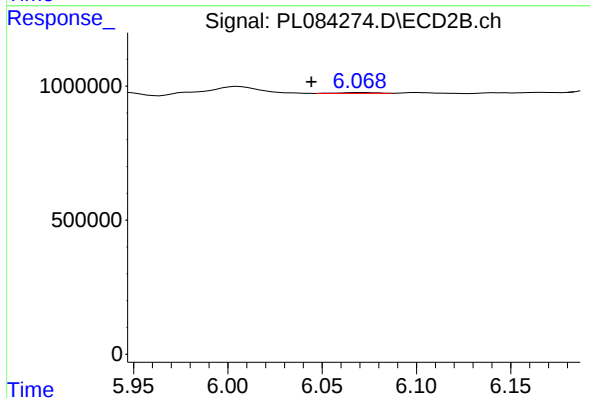
R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 273957
Conc: 0.30 ng/ml



#18 Endrin aldehyde

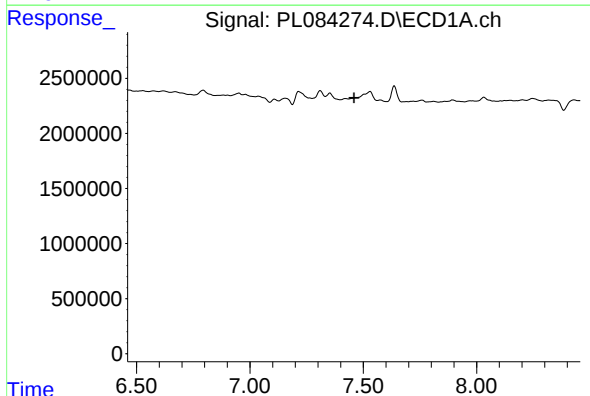
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



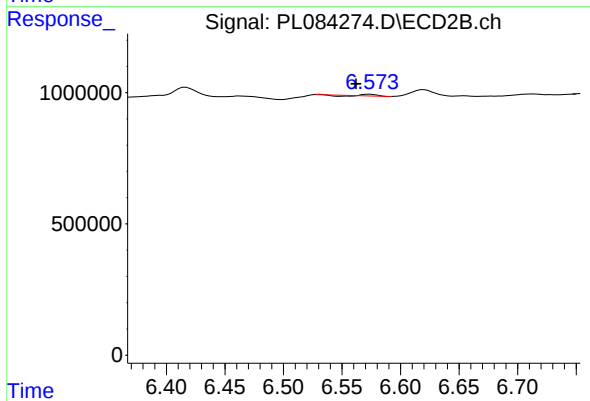
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.027 min
Response: 42137
Conc: 0.05 ng/ml



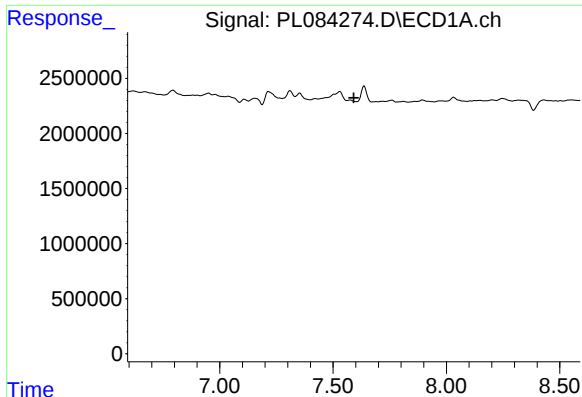
#20 Methoxychlor

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



#20 Methoxychlor

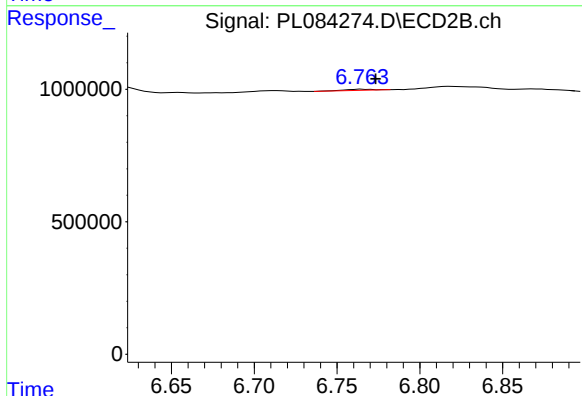
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 11094
Conc: 0.02 ng/ml



#21 Endrin ketone

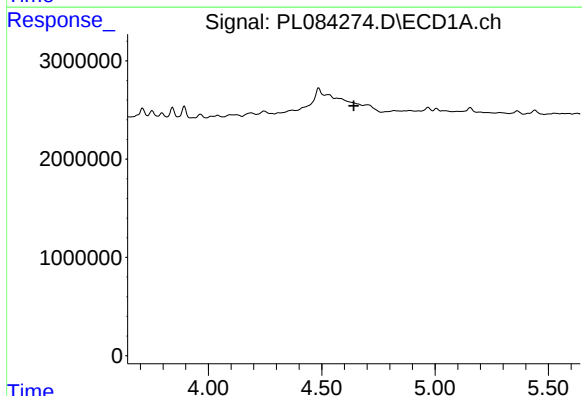
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



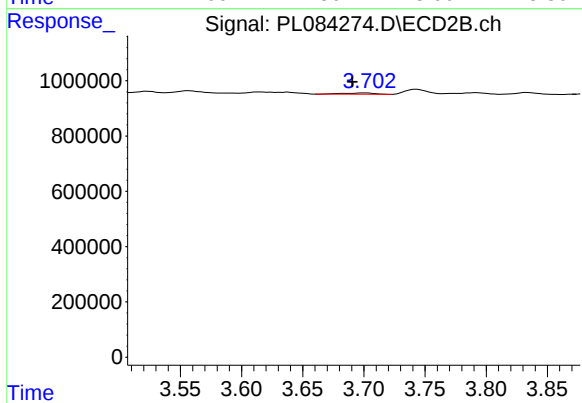
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 50262
Conc: 0.04 ng/ml



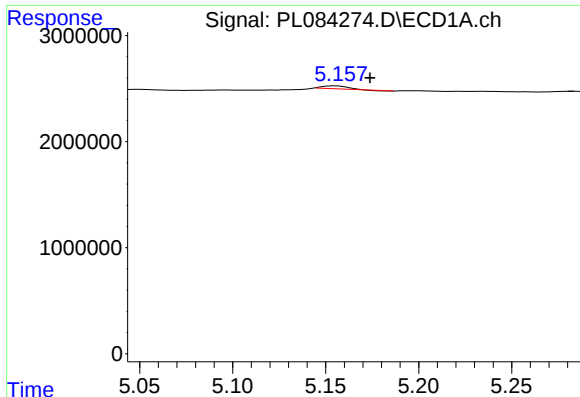
#23 Chlordane-1

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



#23 Chlordane-1

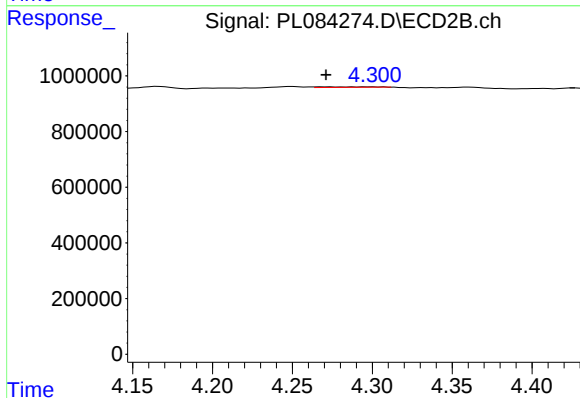
R.T.: 3.703 min
Delta R.T.: 0.012 min
Response: 82265
Conc: 0.21 ng/ml



#24 Chlordane-2

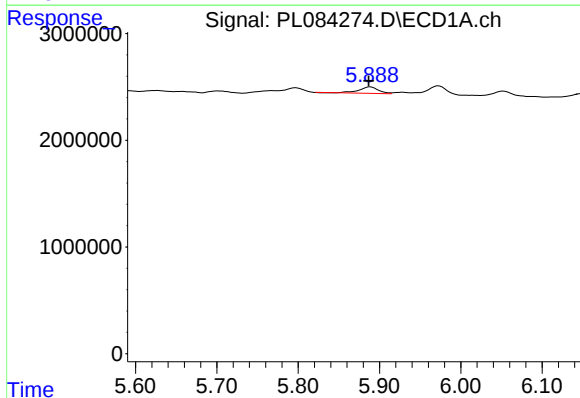
R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 252519
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



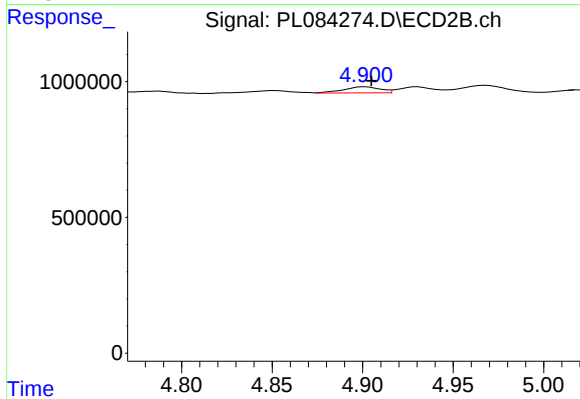
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 51261
Conc: 0.12 ng/ml



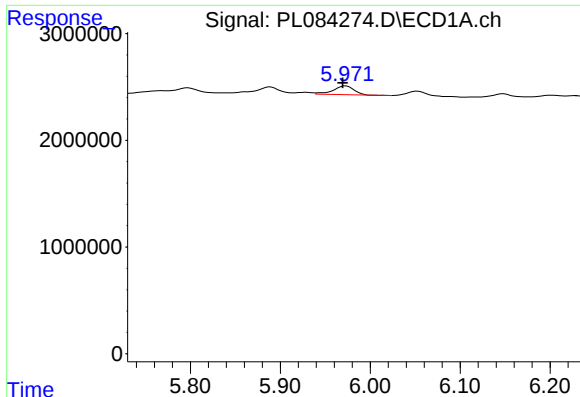
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 1005182
Conc: 0.29 ng/ml



#25 Chlordane-3

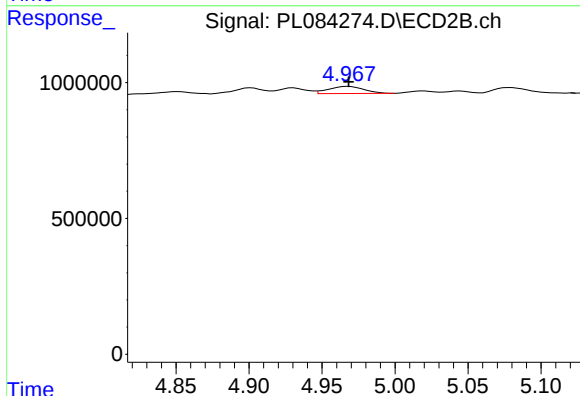
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 314057
Conc: 0.23 ng/ml



#26 Chlordane-4

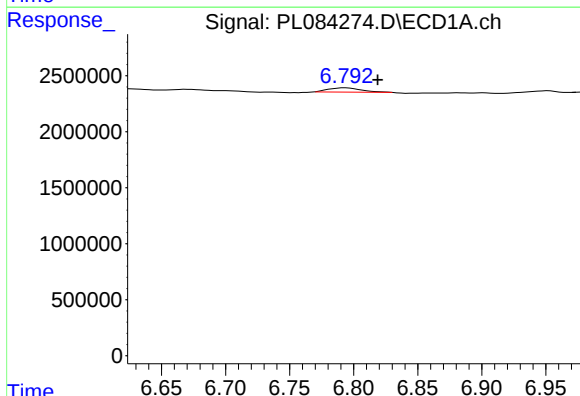
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1331337
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



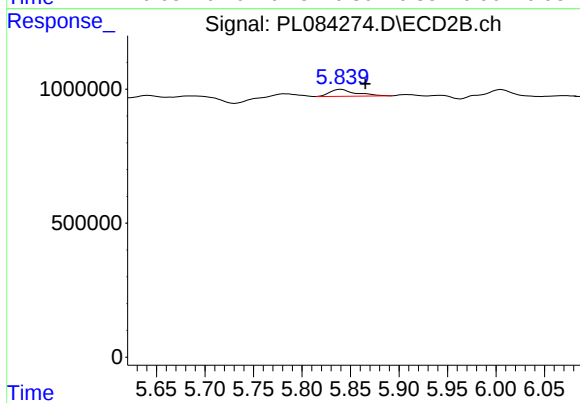
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 440173
Conc: 0.31 ng/ml



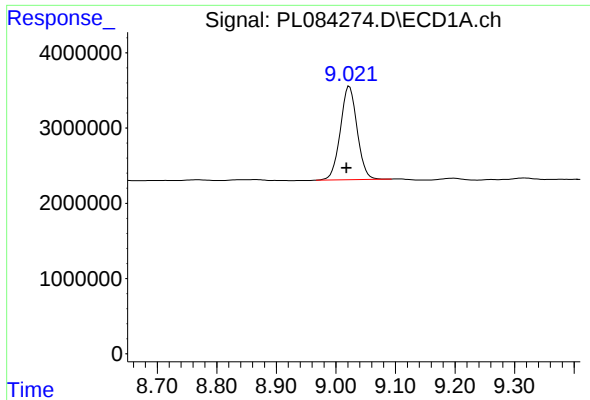
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 675125
Conc: 1.11 ng/ml



#27 Chlordane-5

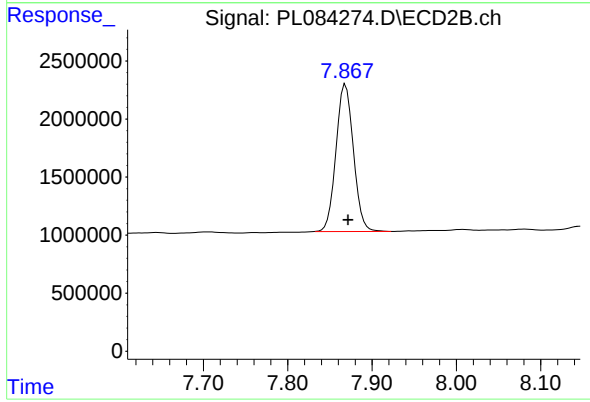
R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 477779
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 24254794
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 18224904
Conc: 16.40 ng/ml