

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 19:10
 Operator : AR\AJ
 Sample : 03810-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:41:44 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	17557531	8736259	8.779	7.866
2)	SA Decachlor...	9.024	7.869	12946796	10721516	9.946	9.649
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	39414	N.D.	0.025 #
4)	MA Heptachlor	4.838f	3.885f	495721	6405	0.182	0.005 #
5)	MB Aldrin	5.171f	4.144	523757	86056	0.183	0.057 #
6)	B beta-BHC	4.484f	0.000	518213	0	0.432	N.D. #
7)	B delta-BHC	4.714	0.000	1497776	0	0.562	N.D. #
8)	B Heptachlo...	0.000	4.641	0	11301	N.D.	0.009 #
10)	B gamma-Chl...	5.890	4.904	1805768	337606	0.699	0.253 #
11)	B alpha-Chl...	5.975	4.966	5190497	1157175	2.042	0.859 #
12)	B 4,4'-DDE	6.147	5.165	770580	389527	0.383	0.317
13)	MA Dieldrin	0.000	5.293	0	140852	N.D.	0.108 #
14)	MA Endrin	0.000	5.582f	0	43111	N.D.	0.039 #
15)	B Endosulfa...	6.730	5.888f	665365	37767	0.355	0.033 #
17)	MA 4,4'-DDT	6.959f	5.972	548113	189828	0.344	0.208 #
18)	B Endrin al...	0.000	6.019f	0	35517	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.267	0	31456	N.D.	0.029 #
21)	B Endrin ke...	7.605	0.000	744271	0	0.425	N.D. #
22)	Mirex	0.000	6.945	0	17622	N.D.	0.017 #
23)	Chlordane-1	4.642	3.689	375813	267764	0.466	0.678 #
24)	Chlordane-2	5.171	4.270	523757	128505	0.656	0.303 #
25)	Chlordane-3	5.890	4.904	1805768	337606	0.514	0.246 #
26)	Chlordane-4	5.975	4.966	5190497	1157175	1.272	0.808 #
27)	Chlordane-5	6.792f	5.888f	249536	37767	0.409	0.082 #

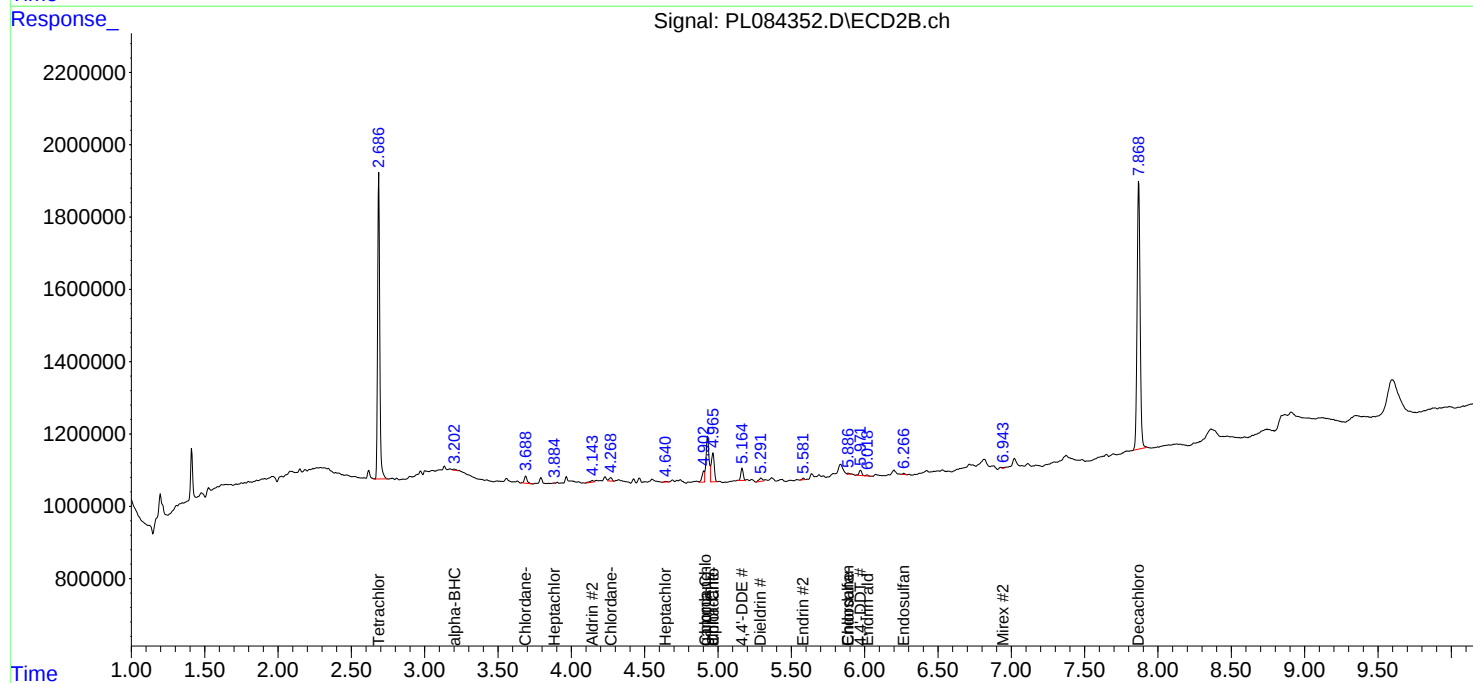
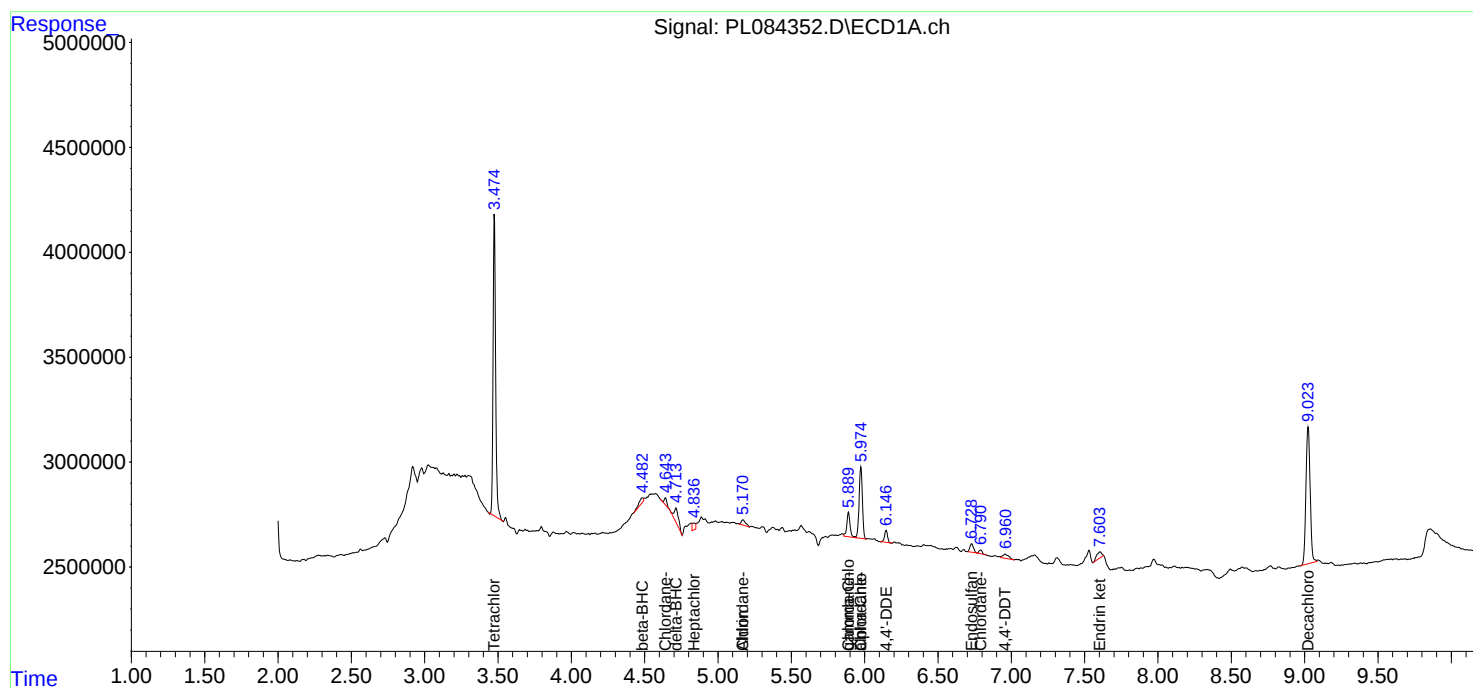
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

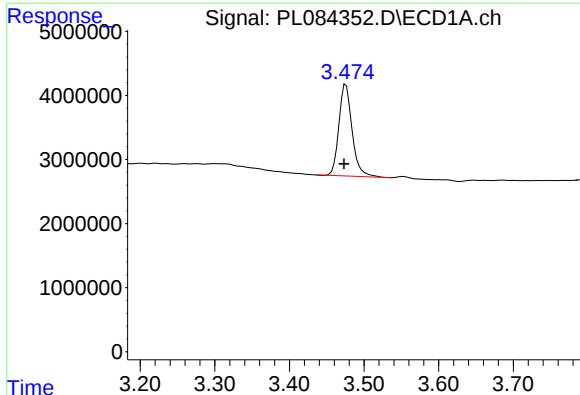
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 19:10
Operator : AR\AJ
Sample : 03810-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:41:44 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

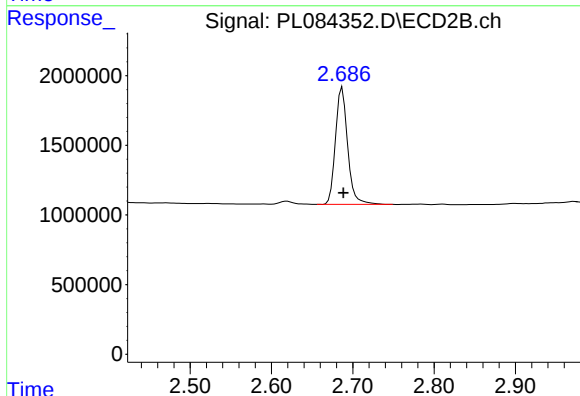




#1 Tetrachloro-m-xylene

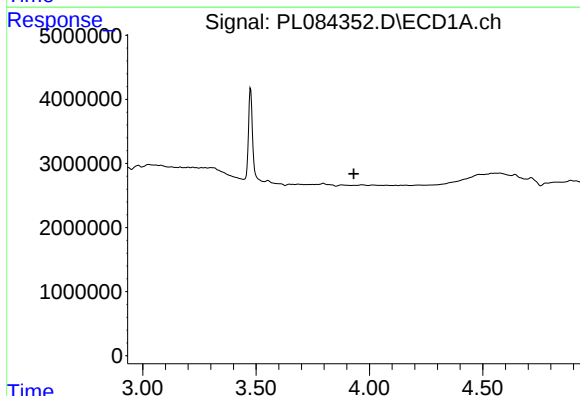
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17557531
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



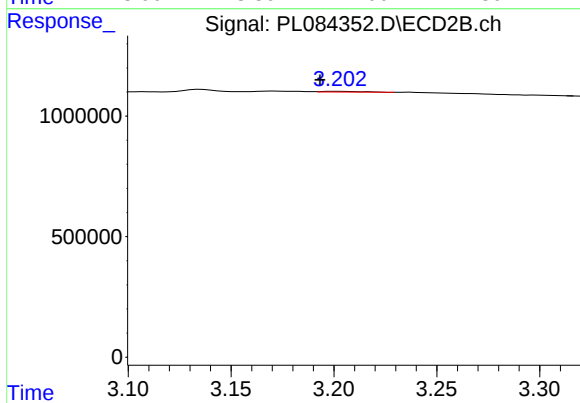
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8736259
Conc: 7.87 ng/ml



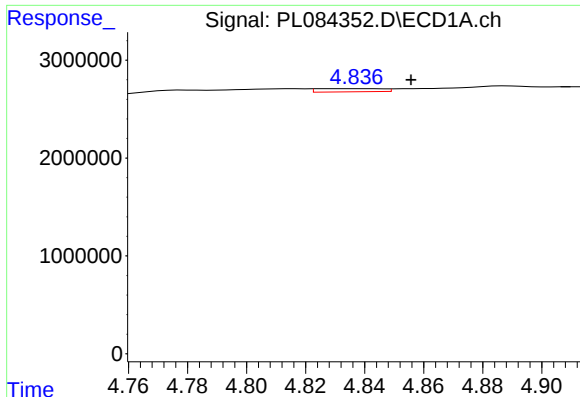
#2 alpha-BHC

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



#2 alpha-BHC

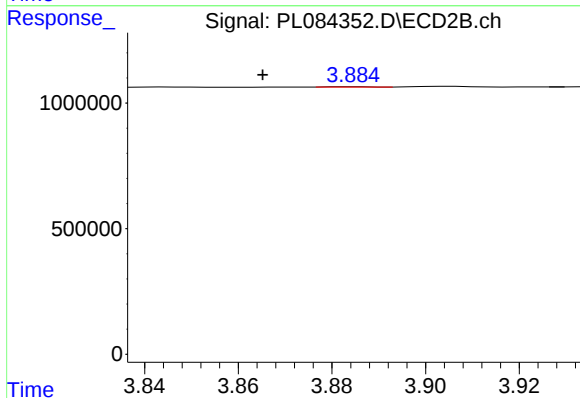
R.T.: 3.203 min
Delta R.T.: 0.010 min
Response: 39414
Conc: 0.02 ng/ml



#4 Heptachlor

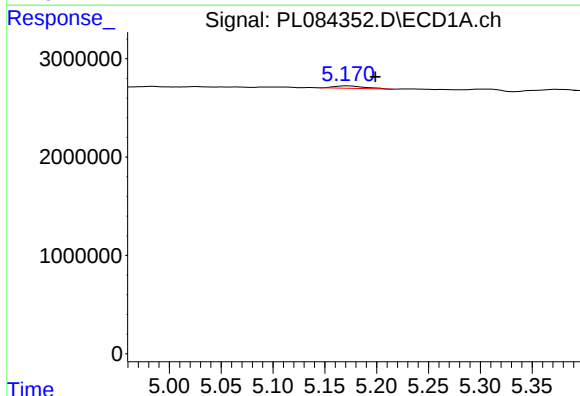
R.T.: 4.838 min
Delta R.T.: -0.017 min
Response: 495721
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



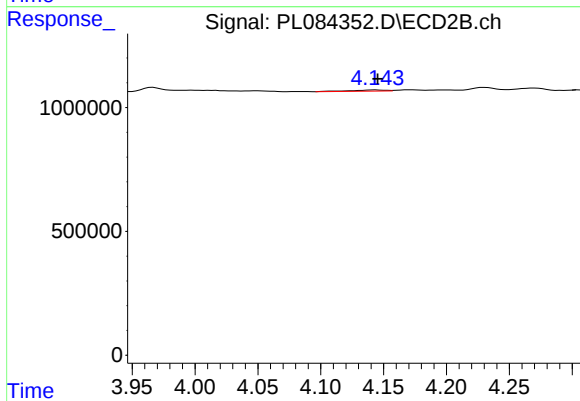
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 6405
Conc: 0.01 ng/ml



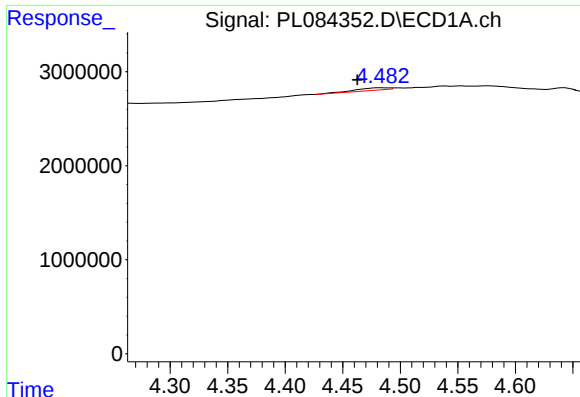
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.028 min
Response: 523757
Conc: 0.18 ng/ml



#5 Aldrin

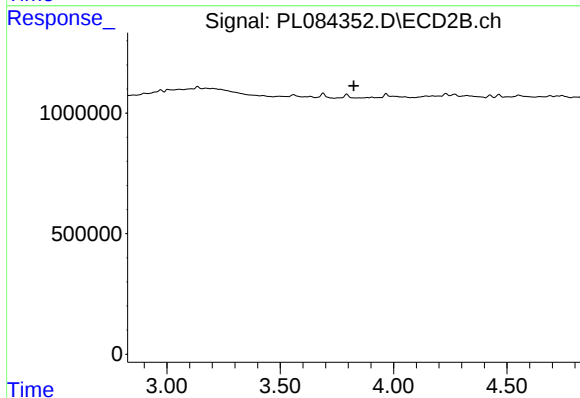
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 86056
Conc: 0.06 ng/ml



#6 beta-BHC

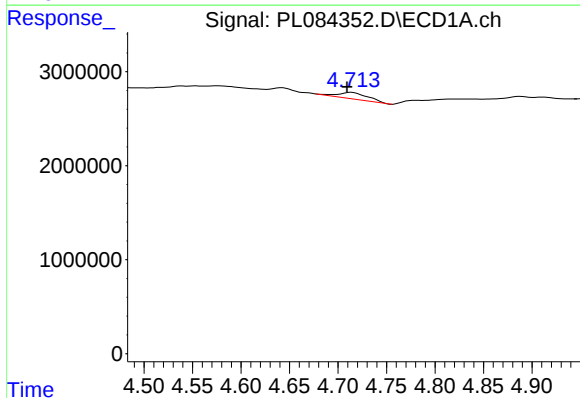
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 518213
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



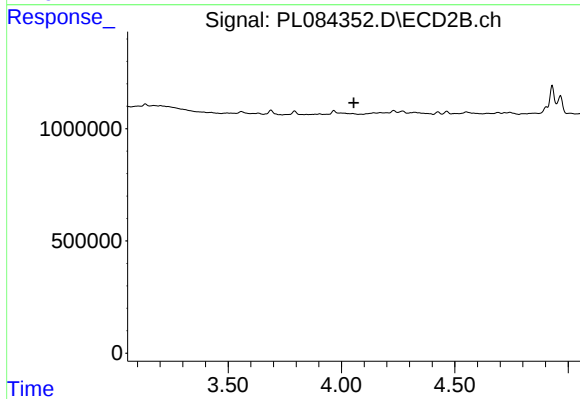
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



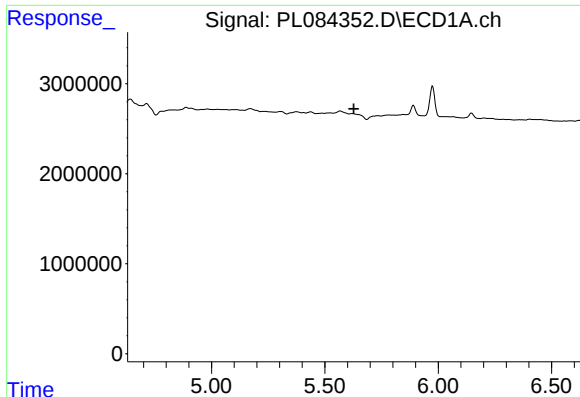
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 1497776
Conc: 0.56 ng/ml



#7 delta-BHC

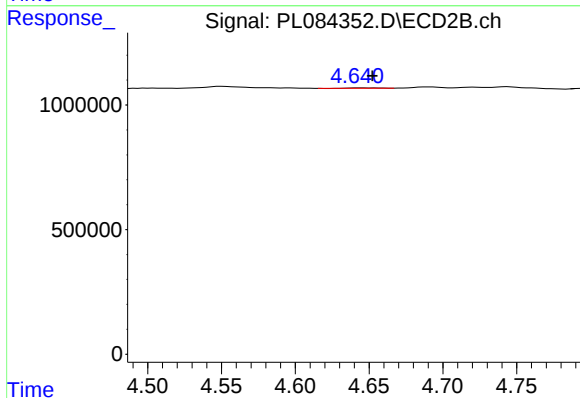
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

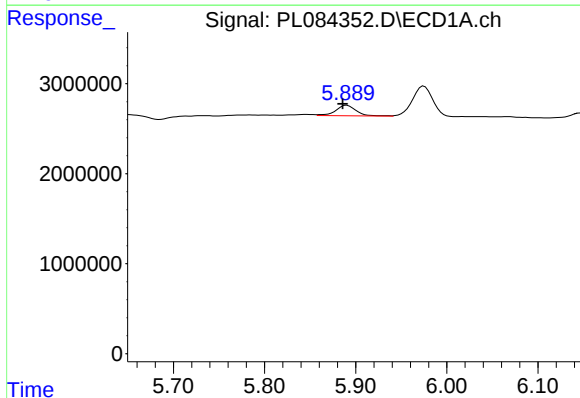
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



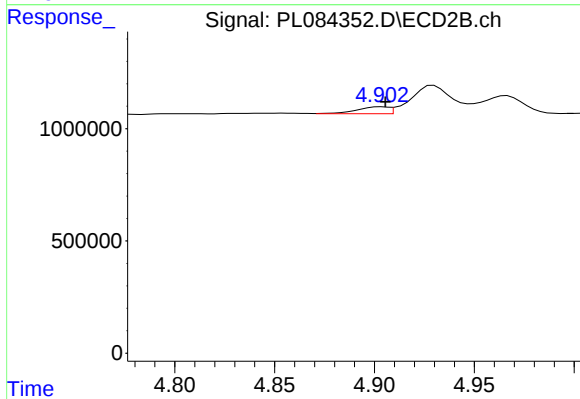
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 11301
Conc: 0.01 ng/ml



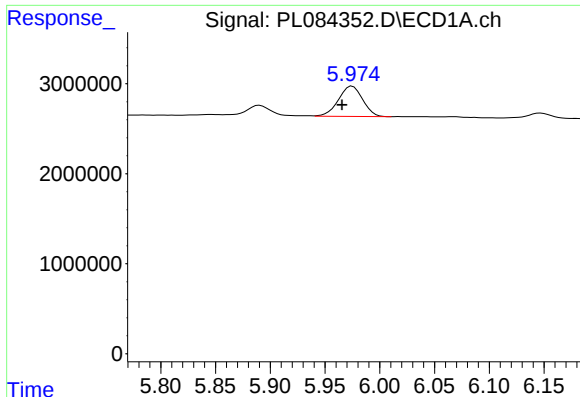
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 1805768
Conc: 0.70 ng/ml



#10 gamma-Chlordane

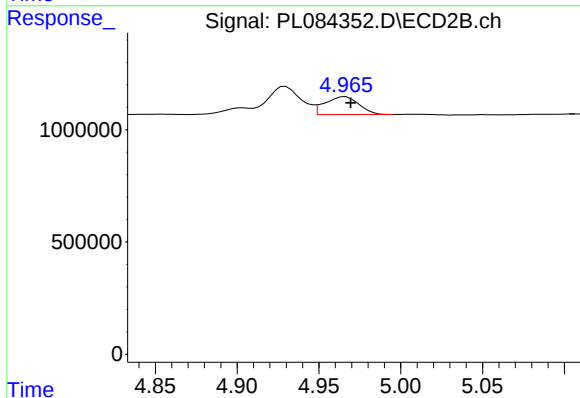
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 337606
Conc: 0.25 ng/ml



#11 alpha-Chlordane

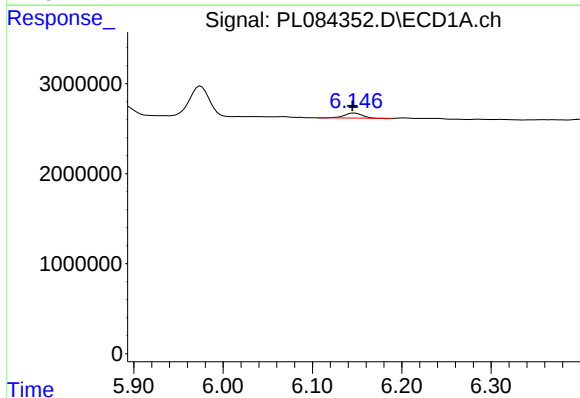
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 5190497
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



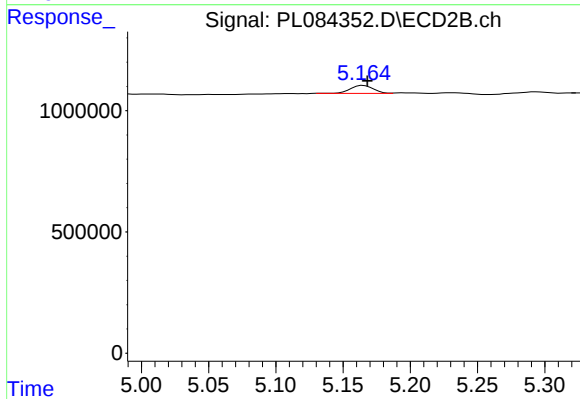
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 1157175
Conc: 0.86 ng/ml



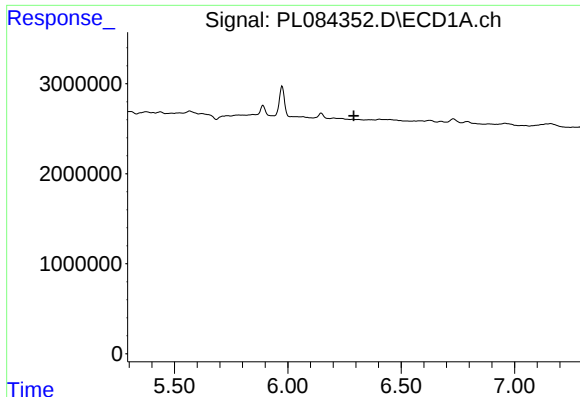
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 770580
Conc: 0.38 ng/ml



#12 4,4'-DDE

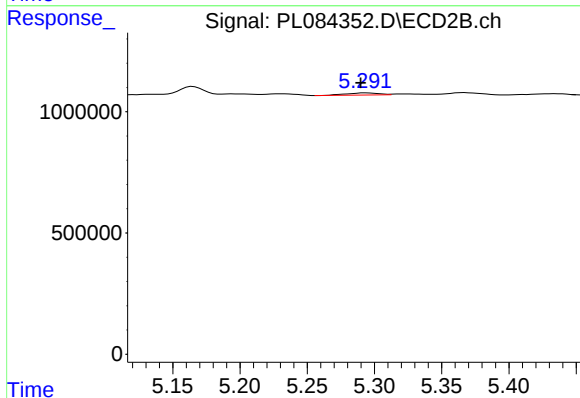
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 389527
Conc: 0.32 ng/ml



#13 Dieldrin

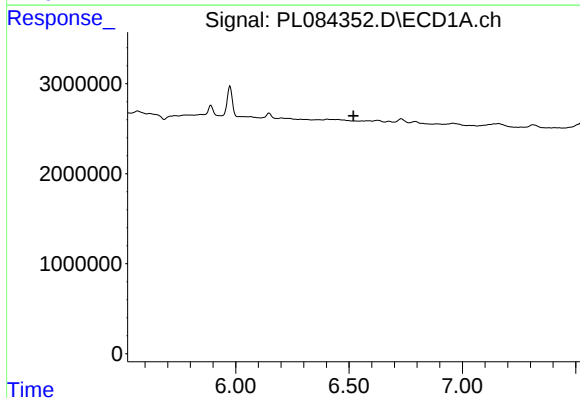
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



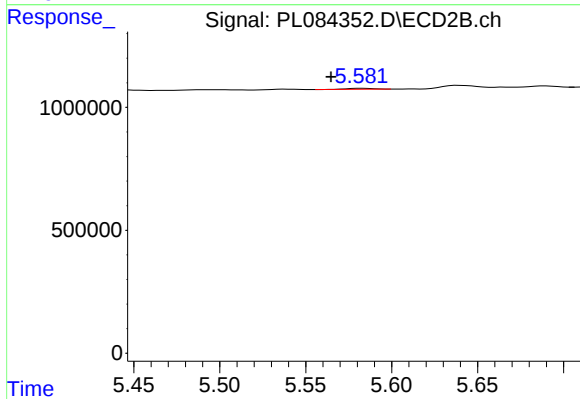
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 140852
Conc: 0.11 ng/ml



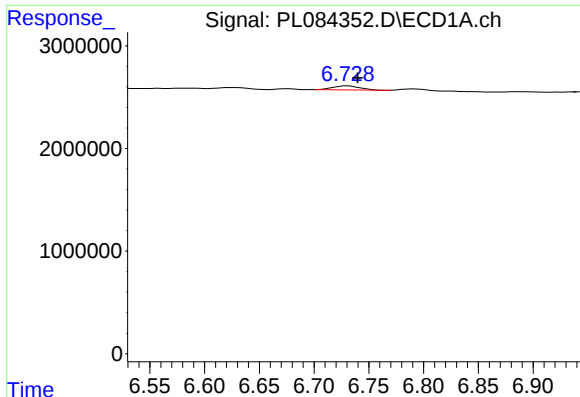
#14 Endrin

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



#14 Endrin

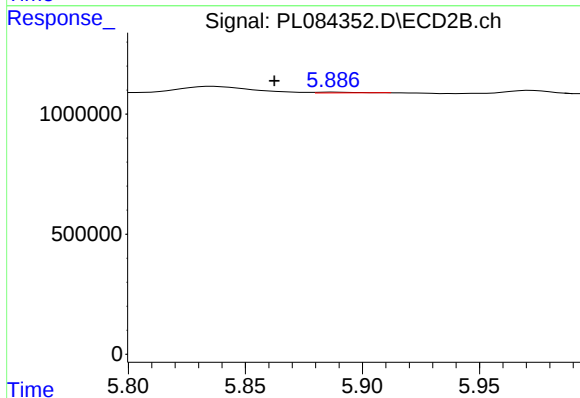
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 43111
Conc: 0.04 ng/ml



#15 Endosulfan II

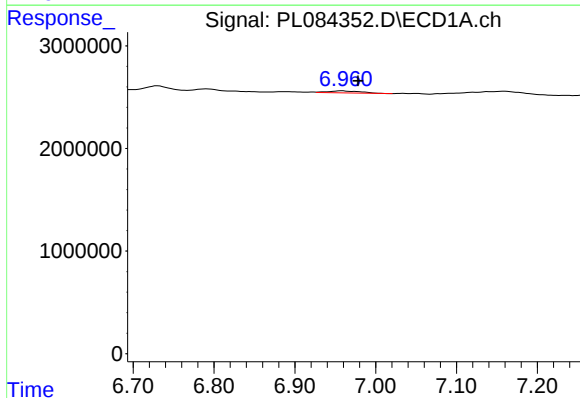
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 665365
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



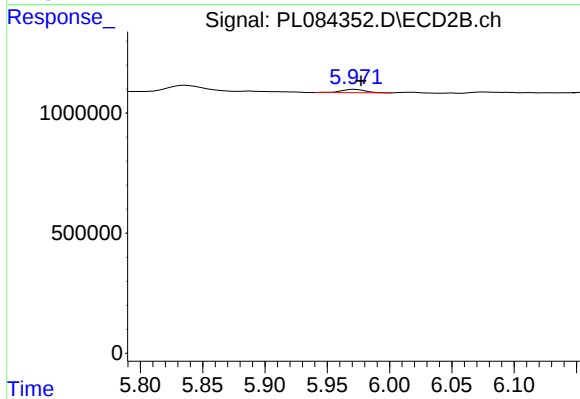
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.025 min
Response: 37767
Conc: 0.03 ng/ml



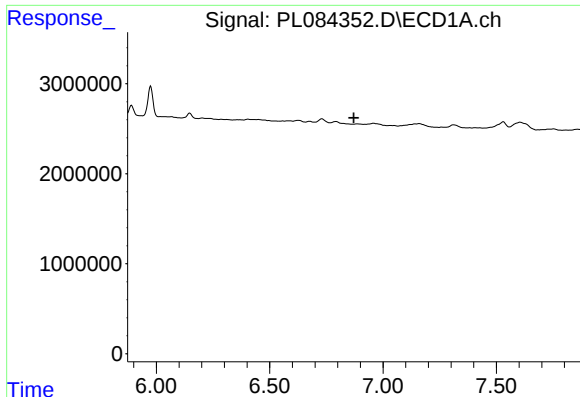
#17 4,4'-DDT

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 548113
Conc: 0.34 ng/ml



#17 4,4'-DDT

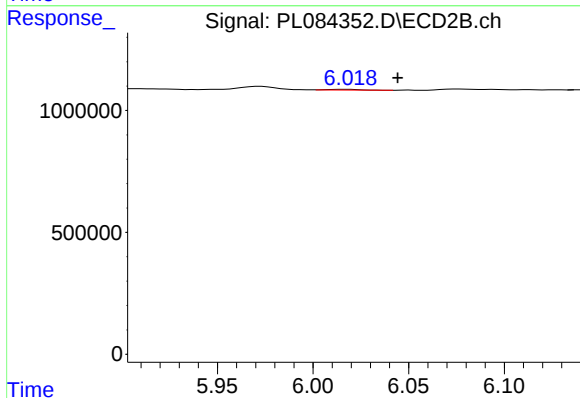
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 189828
Conc: 0.21 ng/ml



#18 Endrin aldehyde

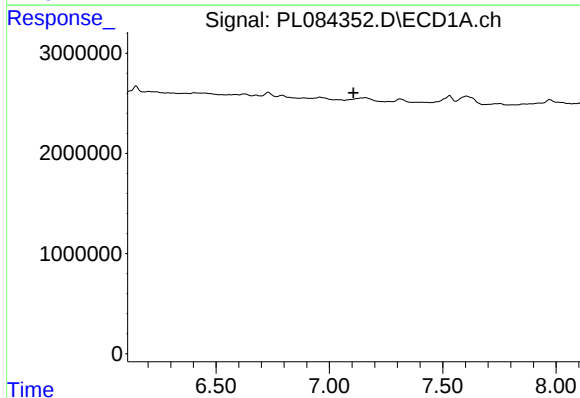
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



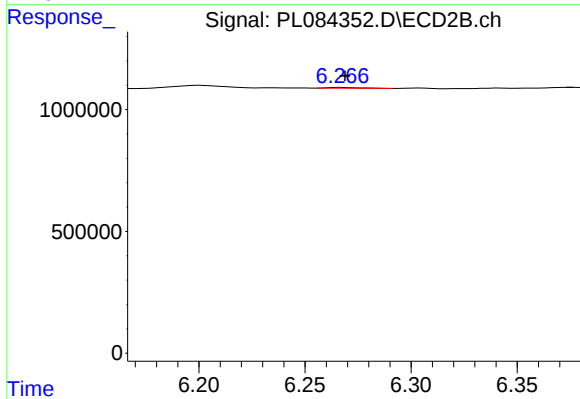
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.026 min
Response: 35517
Conc: 0.04 ng/ml



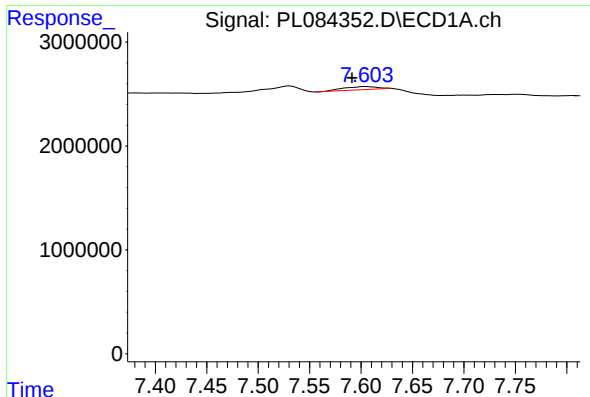
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

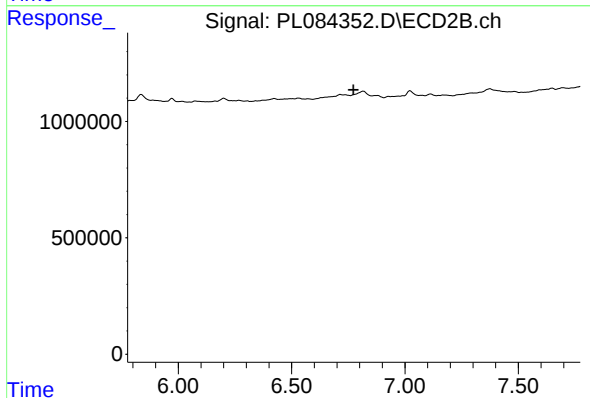
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 31456
Conc: 0.03 ng/ml



#21 Endrin ketone

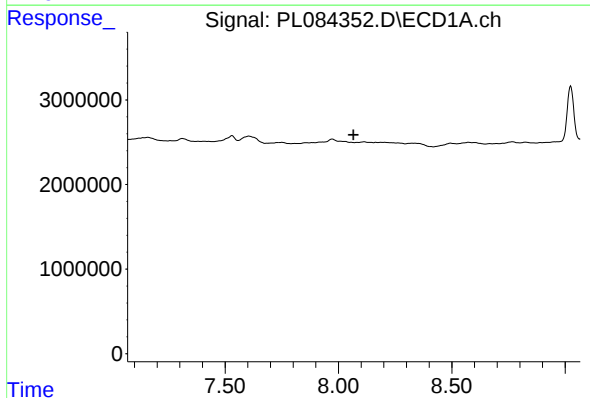
R.T.: 7.605 min
Delta R.T.: 0.014 min
Response: 744271
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



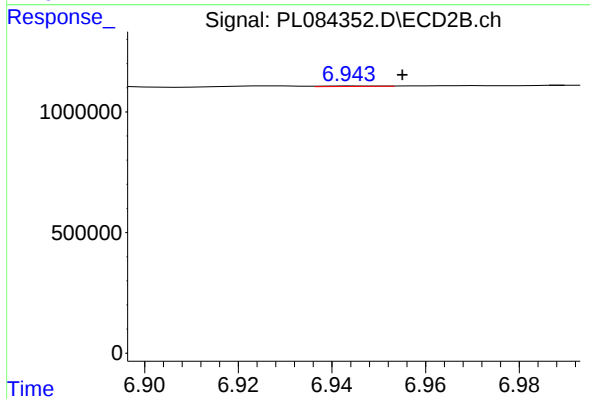
#21 Endrin ketone

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



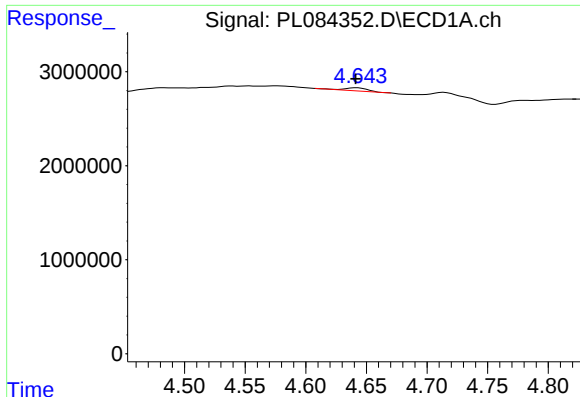
#22 Mirex

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



#22 Mirex

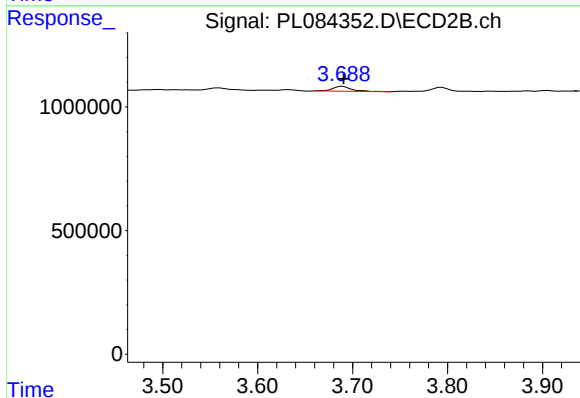
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 17622
Conc: 0.02 ng/ml



#23 Chlordane-1

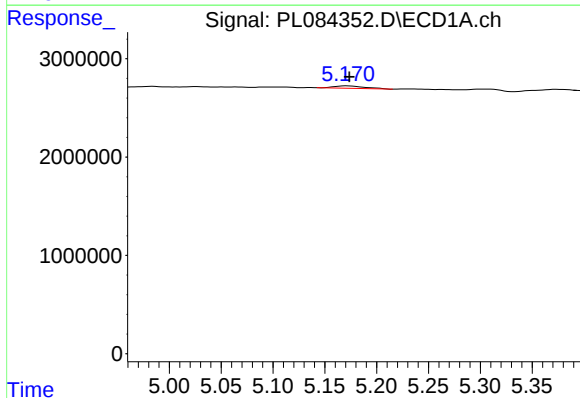
R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 375813
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



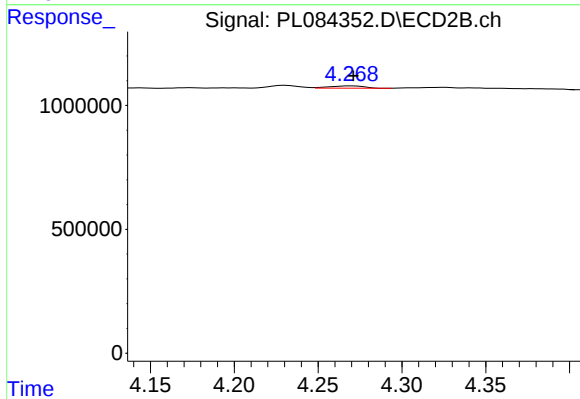
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 267764
Conc: 0.68 ng/ml



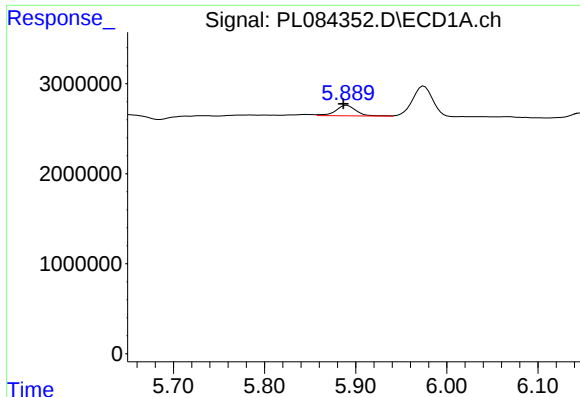
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 523757
Conc: 0.66 ng/ml



#24 Chlordane-2

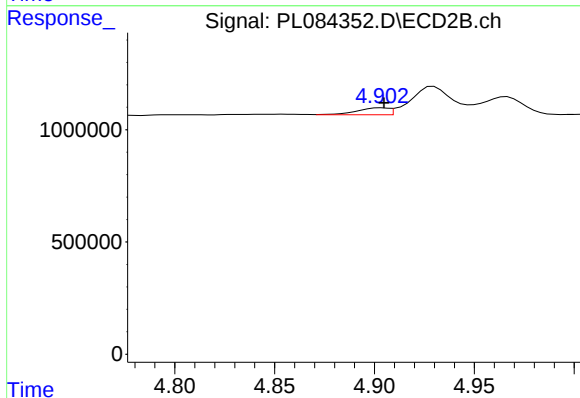
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 128505
Conc: 0.30 ng/ml



#25 Chlordane-3

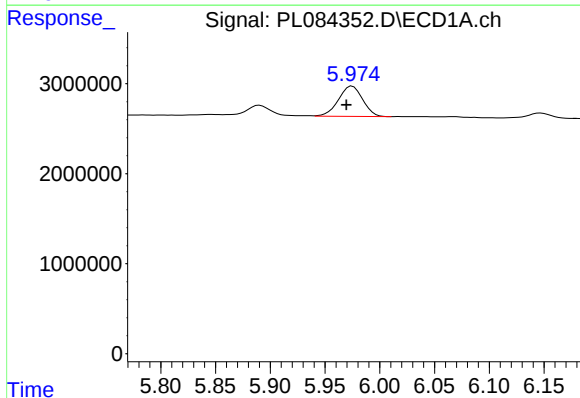
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1805768
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



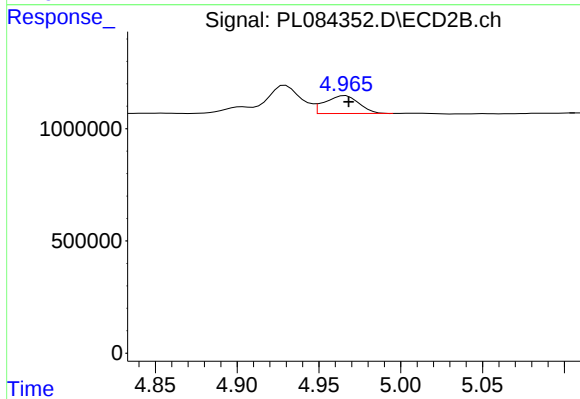
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 337606
Conc: 0.25 ng/ml



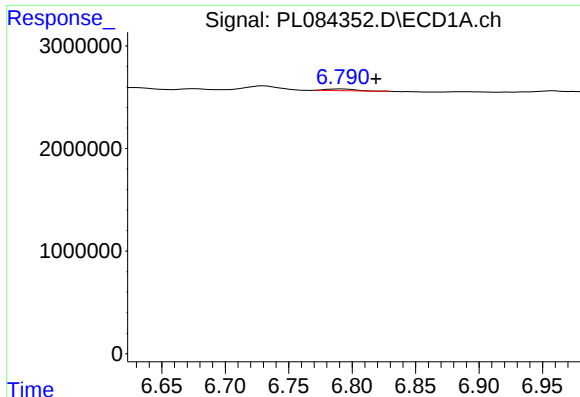
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 5190497
Conc: 1.27 ng/ml



#26 Chlordane-4

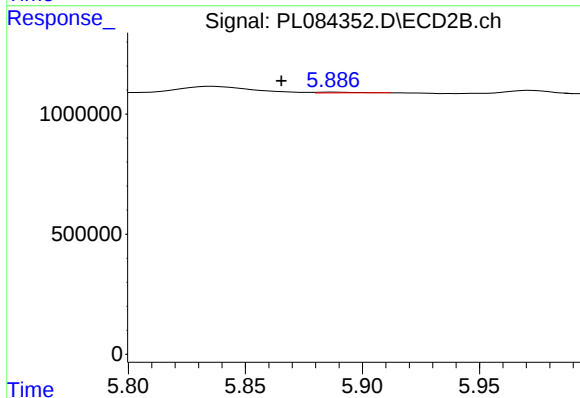
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1157175
Conc: 0.81 ng/ml



#27 Chlordane-5

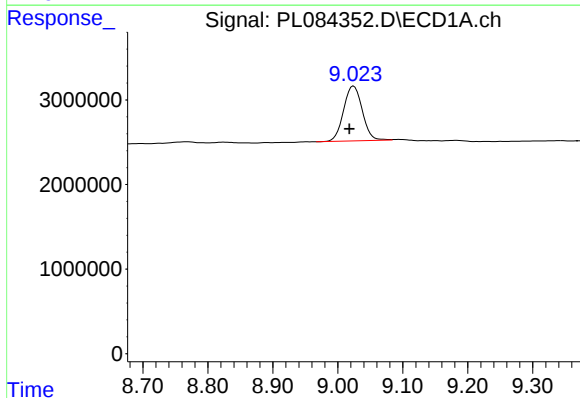
R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 249536
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



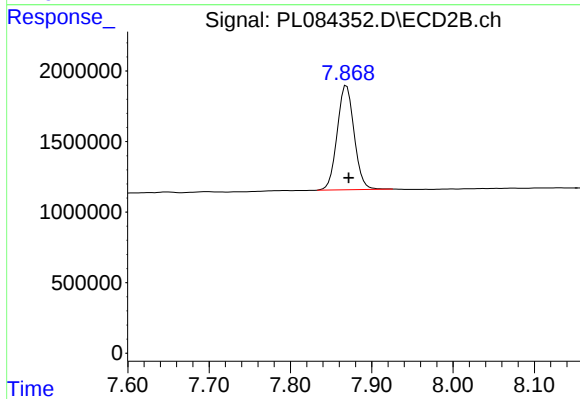
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.022 min
Response: 37767
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 12946796
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 10721516
Conc: 9.65 ng/ml