

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:14
 Operator : AR\AJ
 Sample : 02348-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.651	29778640	31419092	12.803	15.740
28)	SA Decachlor...	8.745	7.765	27843539	29437340	15.558	14.843
Target Compounds							
2)	A alpha-BHC	3.790	3.136f	522265	133578	0.152	0.046 #
3)	MA gamma-BHC...	4.108	3.464f	1894037	338347	0.596	0.122 #
4)	MA Heptachlor	0.000	3.808	0	4906339	N.D.	1.711 #
5)	MB Aldrin	5.019	4.110f	5616244	612077	1.964	0.230 #
6)	B beta-BHC	4.306	3.808f	17391161	4906339	11.555	4.120 #
7)	B delta-BHC	4.552	3.981f	43903707	9099231	14.446	3.519 #
8)	B Heptachlo...	5.445	4.596	-218204	8659981	N.D.	3.566
9)	A Endosulfan I	5.818f	4.979	40799944	7562649	16.513	3.426 #
10)	B gamma-Chl...	5.681f	4.868f	8660135	14643860	3.299	6.025 #
11)	B alpha-Chl...	5.818f	4.922	40799944	15936386	15.763	6.561 #
15)	B Endosulfa...	6.535f	0.000	1539138	0	0.725	N.D. #
16)	A 4,4'-DDD	0.000	5.643	0	72670	N.D.	0.048 #
18)	B Endrin al...	6.680	5.984	345577	383220	0.211	0.247
19)	B Endosulfa...	0.000	6.219	0	617263	N.D.	0.317 #
20)	A Methoxychlor	0.000	6.510f	0	178635	N.D.	0.179 #
21)	B Endrin ke...	0.000	6.689f	0	247542	N.D.	0.116 #
22)	Mirex	7.899f	6.864f	9496	1168591	0.006	0.609 #
23)	Chlordane-1	4.487	3.649	1932004	4230640	19.433	54.926 #
24)	Chlordane-2	5.019f	4.228	5616244	503192	53.963	5.386 #
25)	Chlordane-3	5.681f	4.868f	8660135	14643860	21.863	58.140 #
26)	Chlordane-4	0.000	4.922	0	15936386	N.D.	60.842 #
27)	Chlordane-5	6.643f	5.598f	-657496	700982	N.D.	10.503

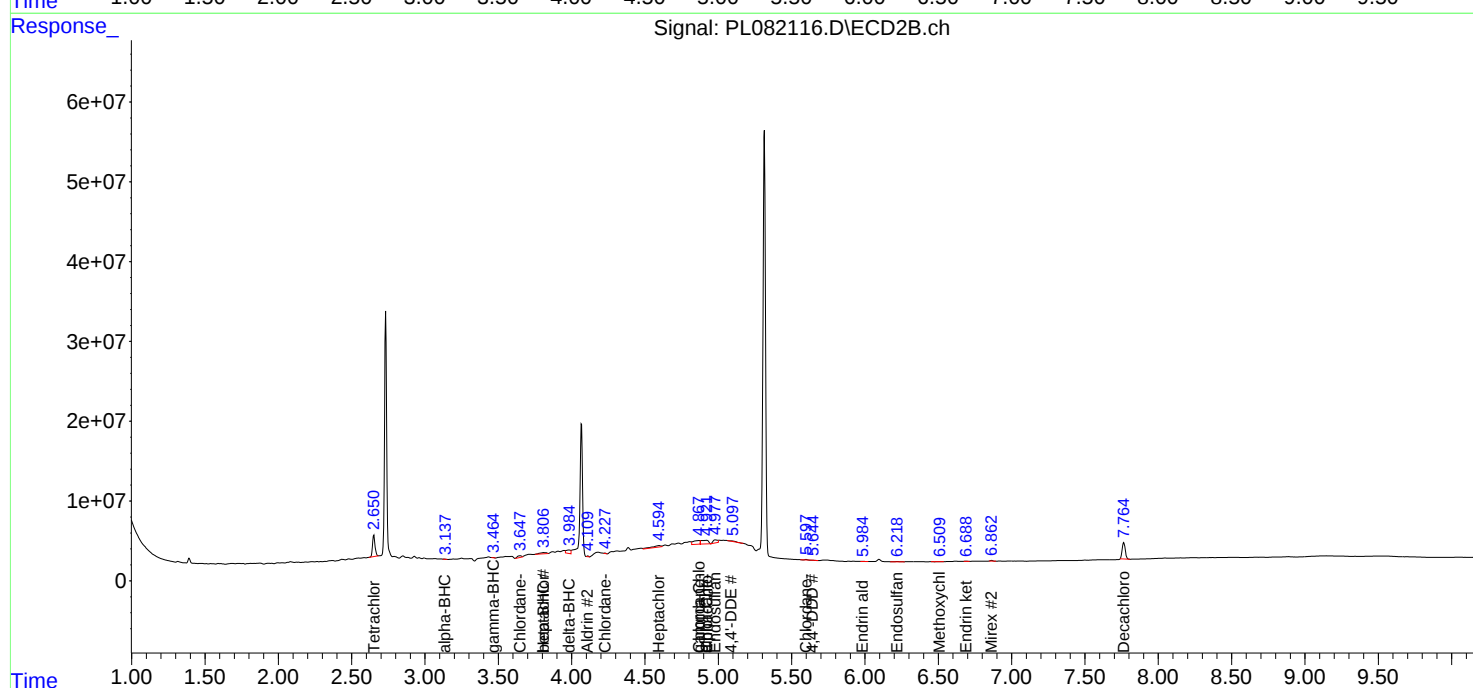
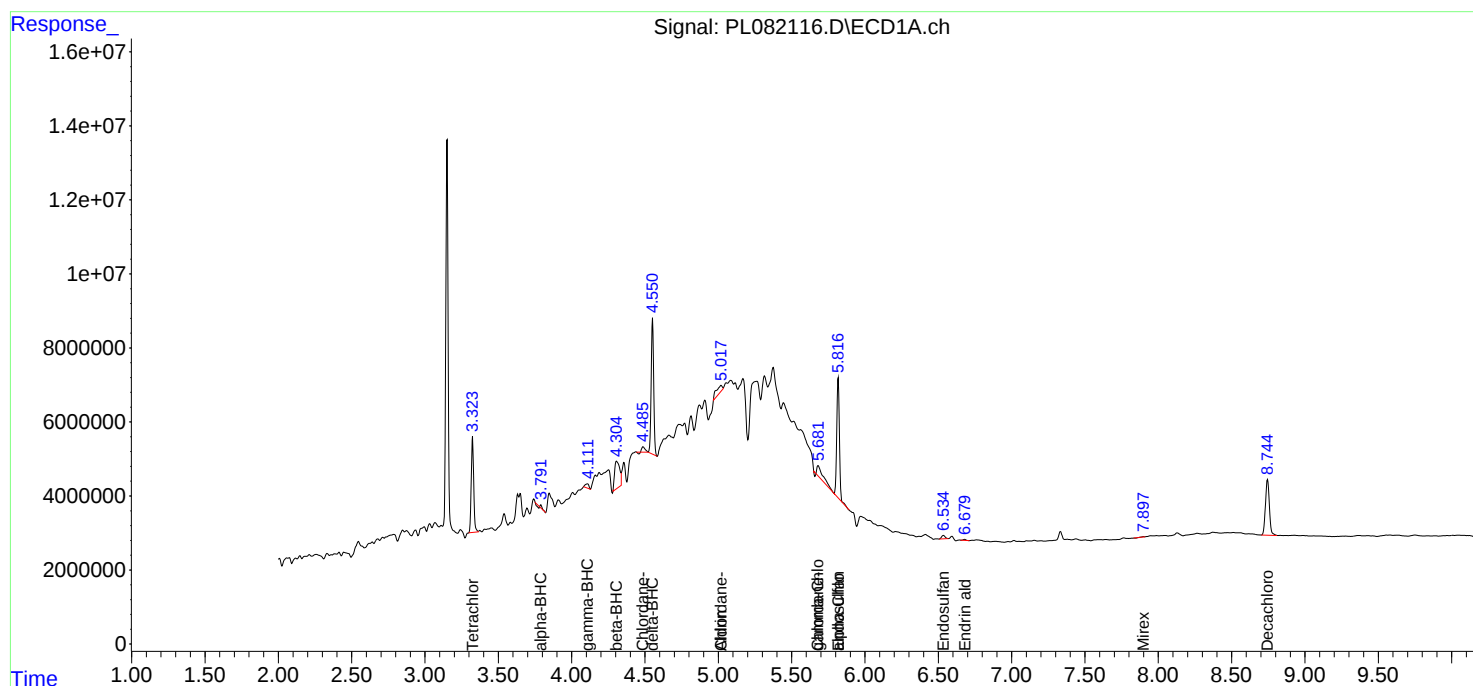
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

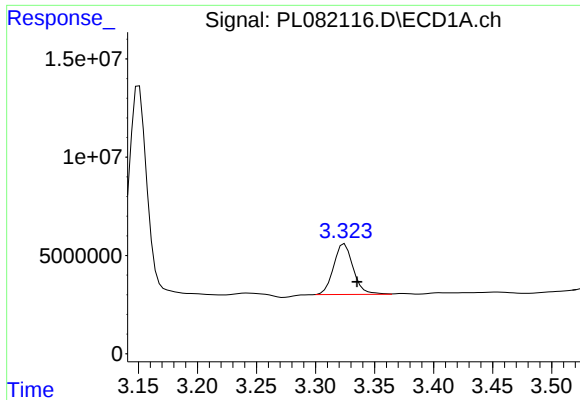
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082116.D
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Acq On : 14 Apr 2023 15:14
Operator : AR\AJ
Sample : 02348-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:25:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

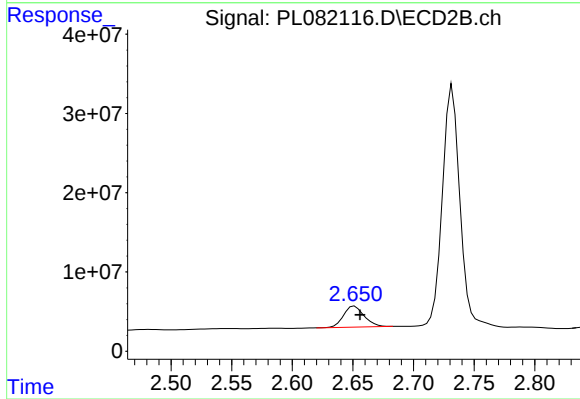




#1 Tetrachloro-m-xylene

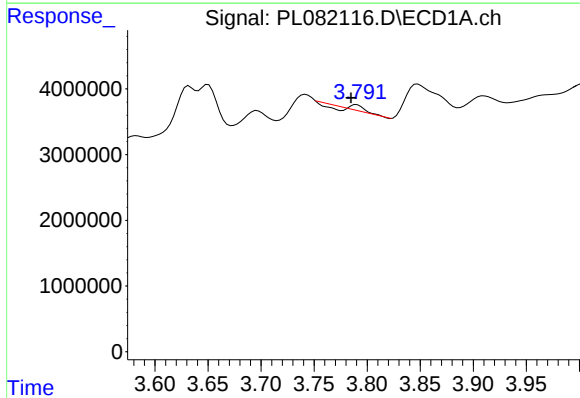
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 29778640
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



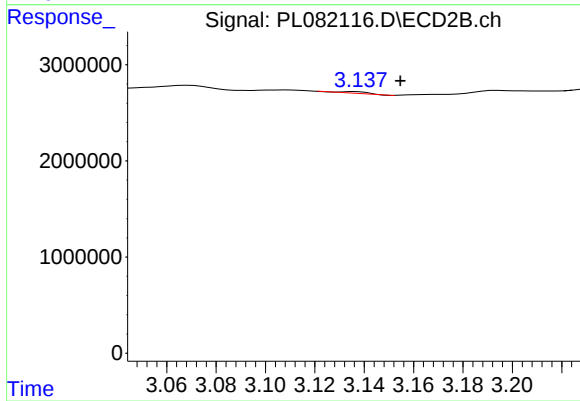
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 31419092
Conc: 15.74 ng/ml



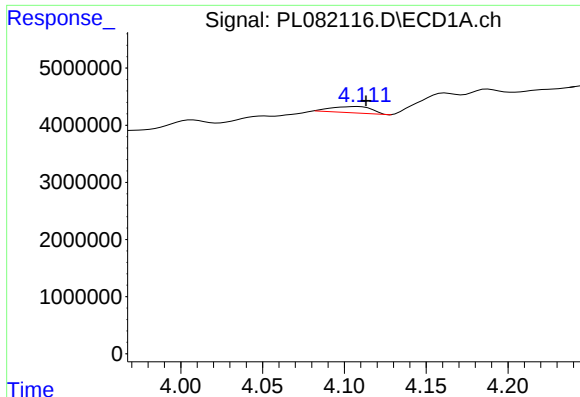
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 522265
Conc: 0.15 ng/ml



#2 alpha-BHC

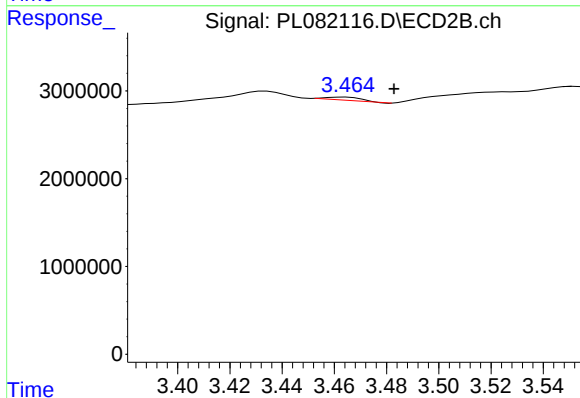
R.T.: 3.136 min
Delta R.T.: -0.019 min
Response: 133578
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

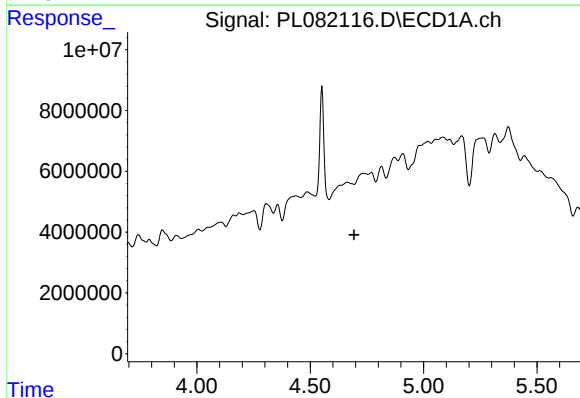
R.T.: 4.108 min
Delta R.T.: -0.005 min
Response: 1894037
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



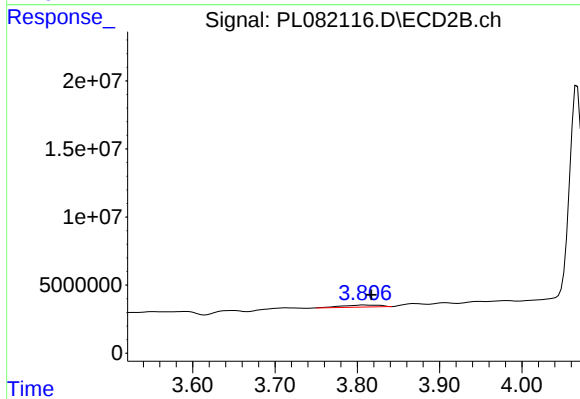
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.019 min
Response: 338347
Conc: 0.12 ng/ml



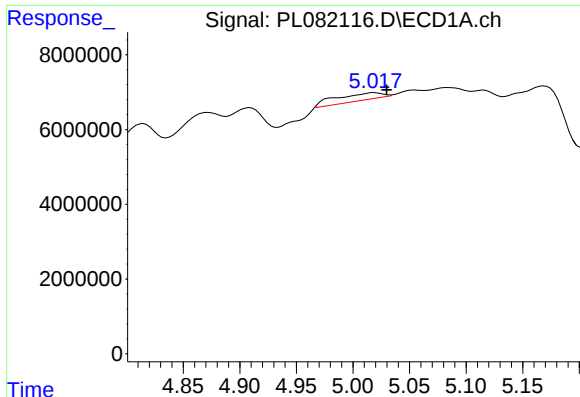
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

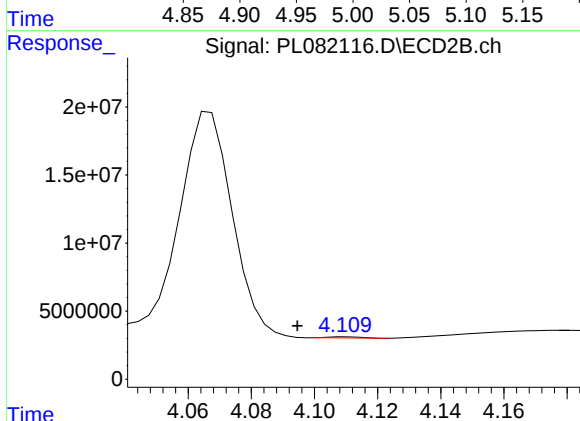
R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: 4906339
Conc: 1.71 ng/ml



#5 Aldrin

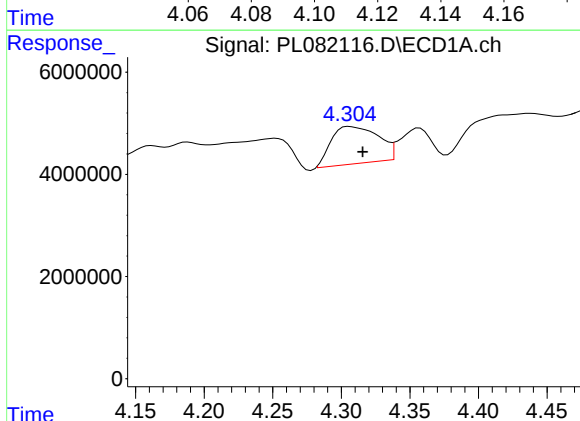
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 5616244
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



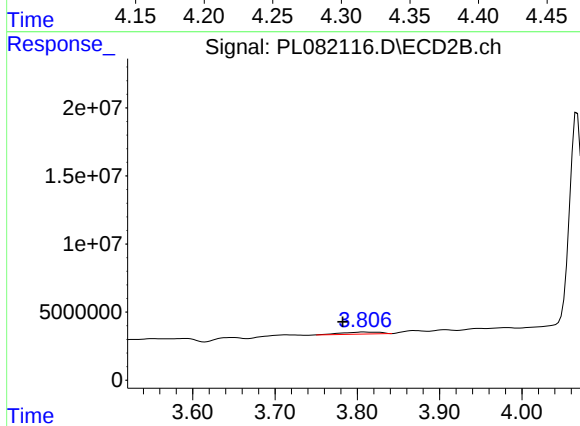
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 612077
Conc: 0.23 ng/ml



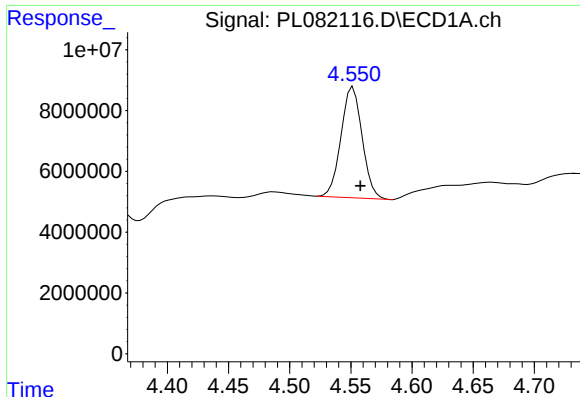
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 17391161
Conc: 11.55 ng/ml



#6 beta-BHC

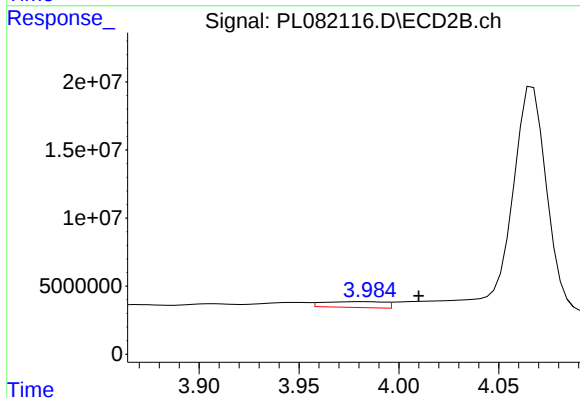
R.T.: 3.808 min
Delta R.T.: 0.025 min
Response: 4906339
Conc: 4.12 ng/ml



#7 delta-BHC

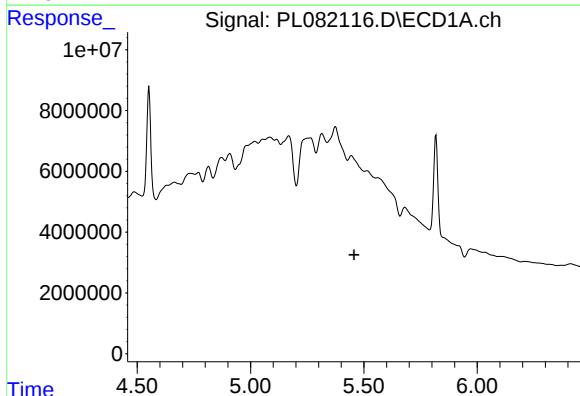
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 43903707
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



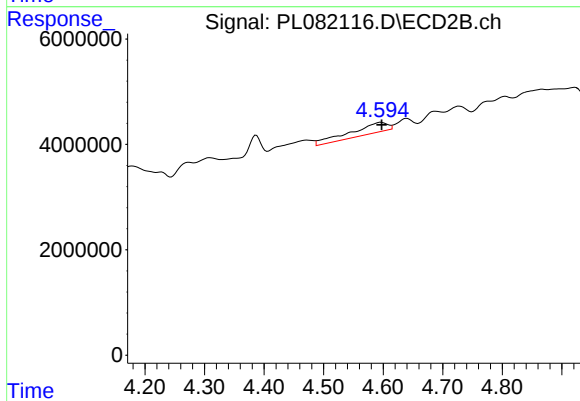
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.029 min
Response: 9099231
Conc: 3.52 ng/ml



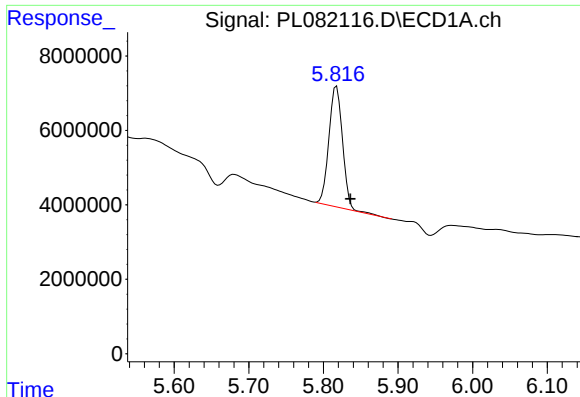
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: -218204
Conc: N.D.



#8 Heptachlor epoxide

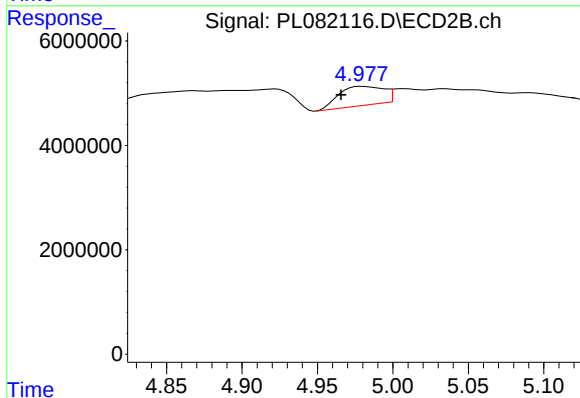
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 8659981
Conc: 3.57 ng/ml



#9 Endosulfan I

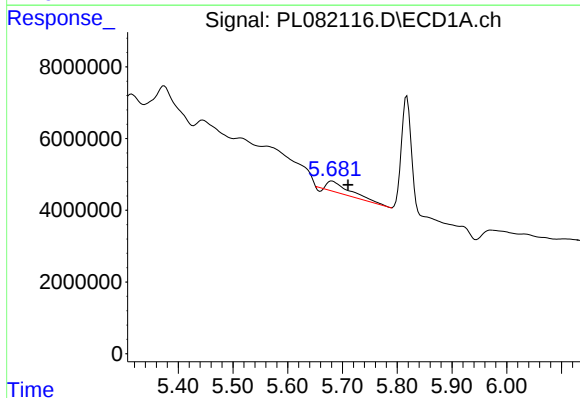
R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 40799944
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



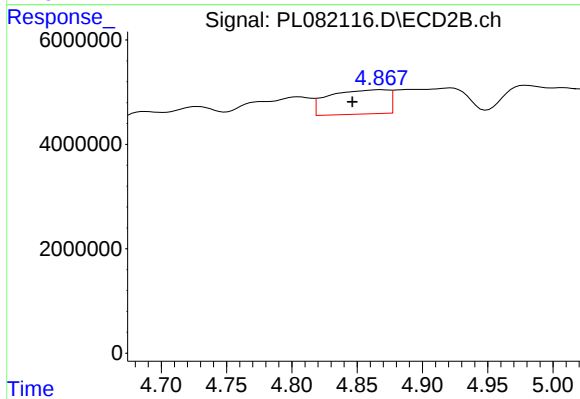
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.014 min
Response: 7562649
Conc: 3.43 ng/ml



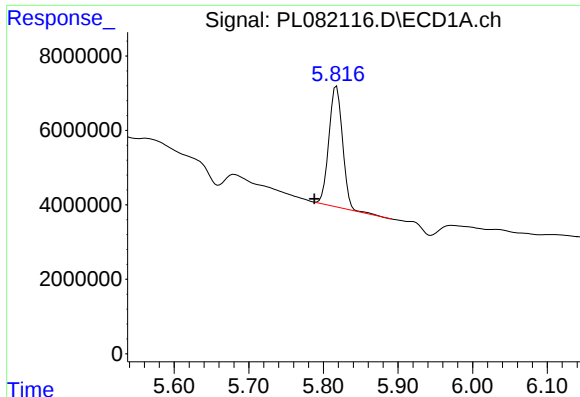
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.030 min
Response: 8660135
Conc: 3.30 ng/ml



#10 gamma-Chlordane

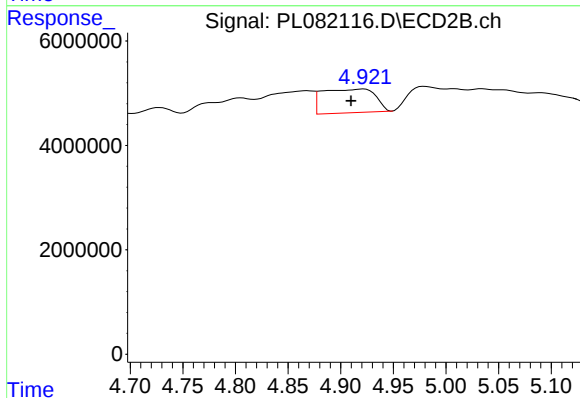
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 14643860
Conc: 6.03 ng/ml



#11 alpha-Chlordane

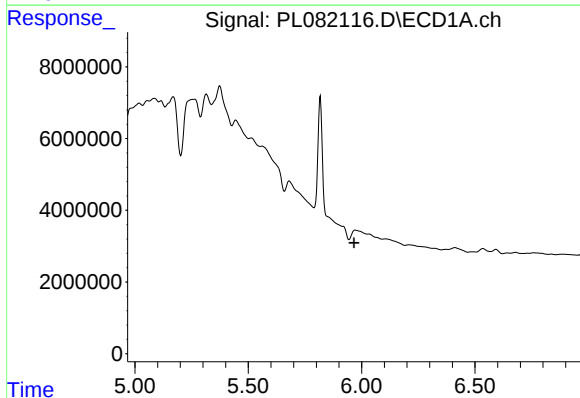
R.T.: 5.818 min
Delta R.T.: 0.029 min
Response: 40799944
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



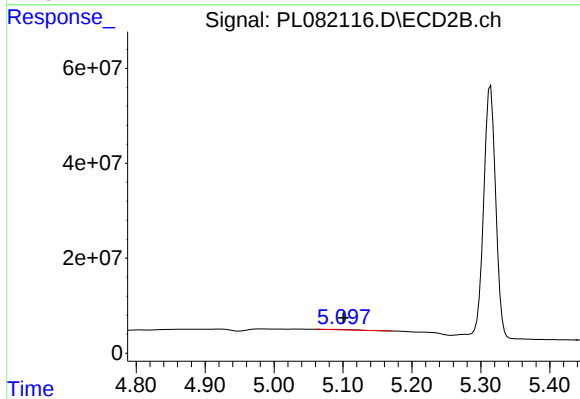
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 15936386
Conc: 6.56 ng/ml



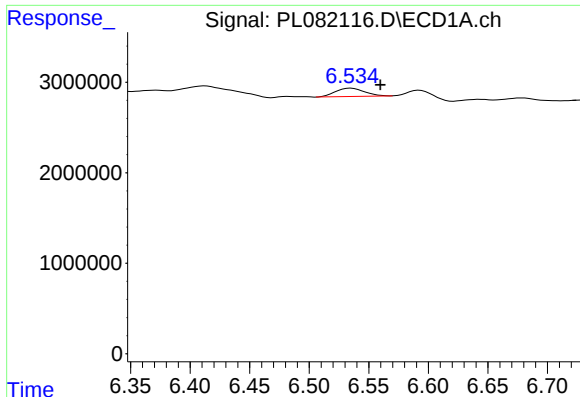
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: -3506026
Conc: N.D.



#12 4,4'-DDE

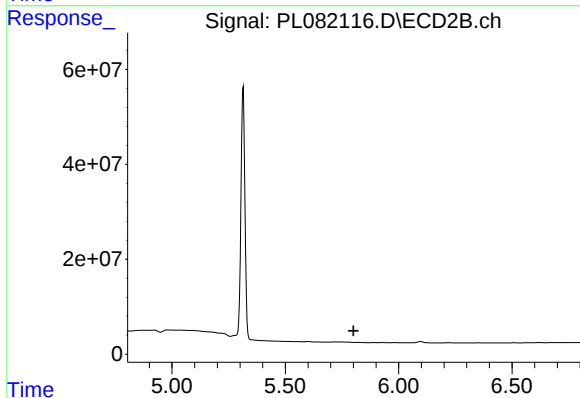
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 1118449
Conc: 0.57 ng/ml



#15 Endosulfan II

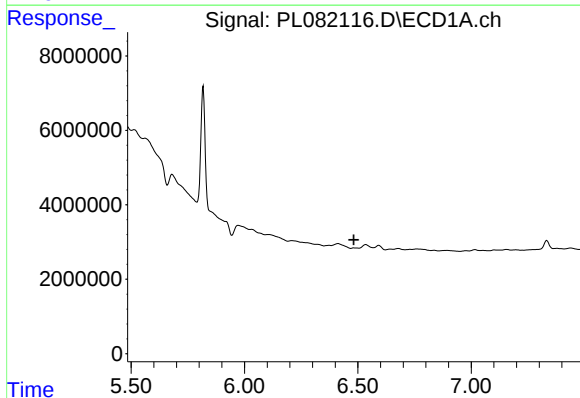
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 1539138
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



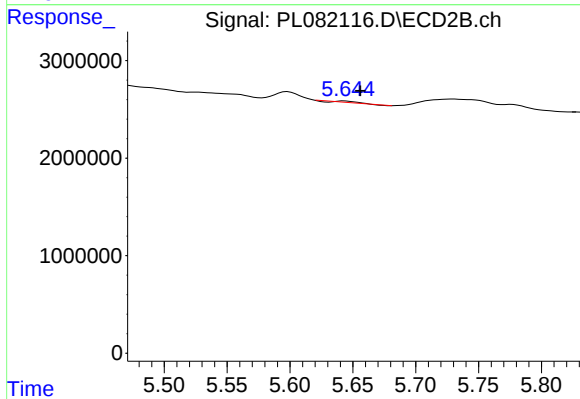
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



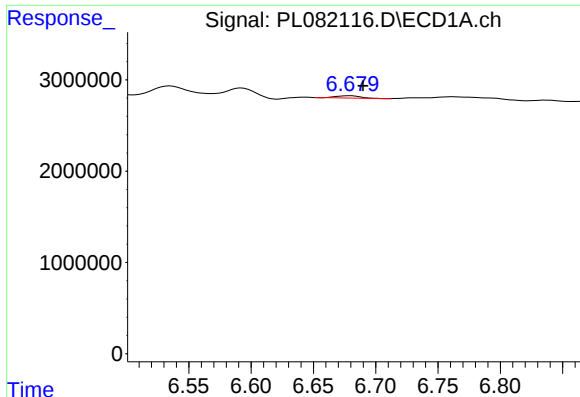
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

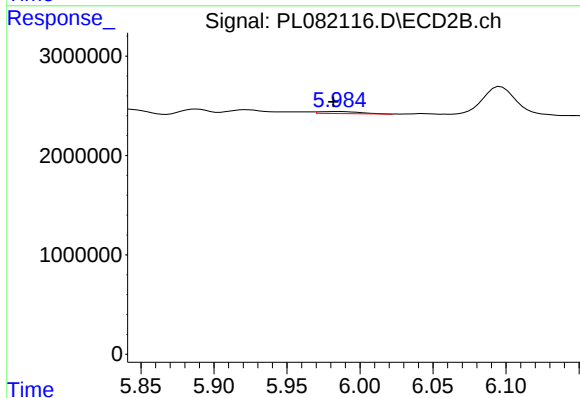
R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 72670
Conc: 0.05 ng/ml



#18 Endrin aldehyde

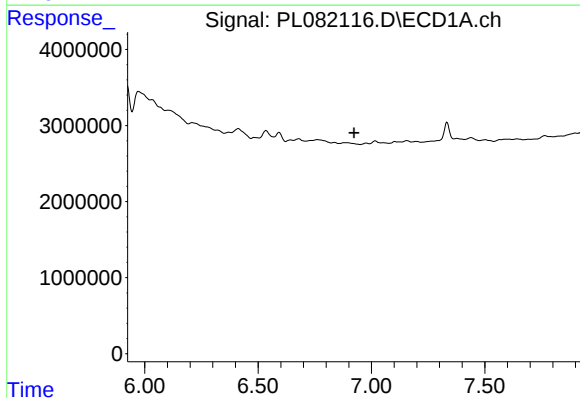
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 345577
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



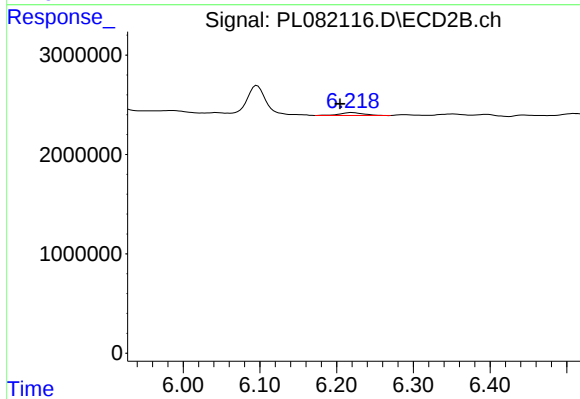
#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 383220
Conc: 0.25 ng/ml



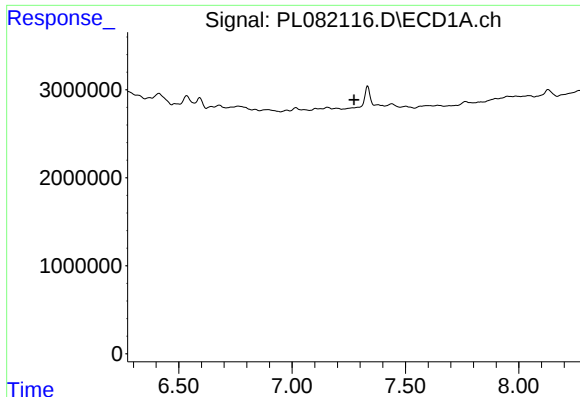
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

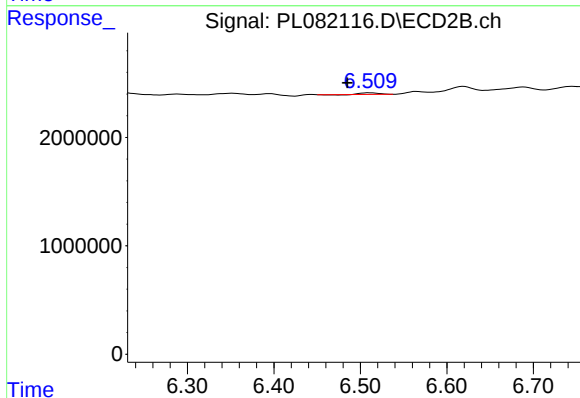
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 617263
Conc: 0.32 ng/ml



#20 Methoxychlor

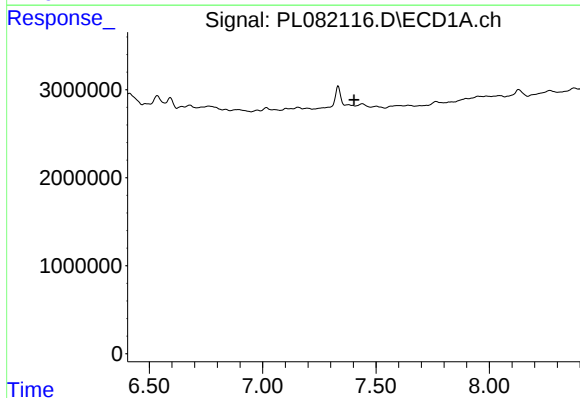
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



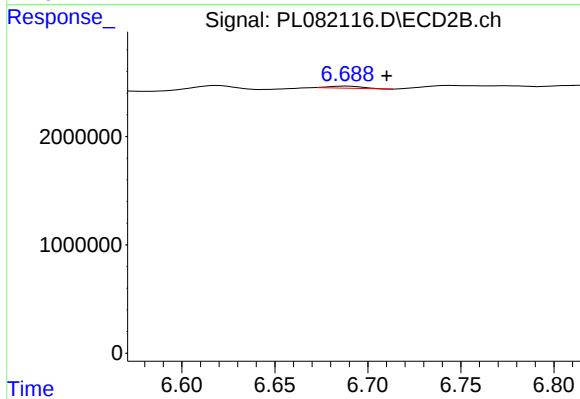
#20 Methoxychlor

R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: 178635
Conc: 0.18 ng/ml



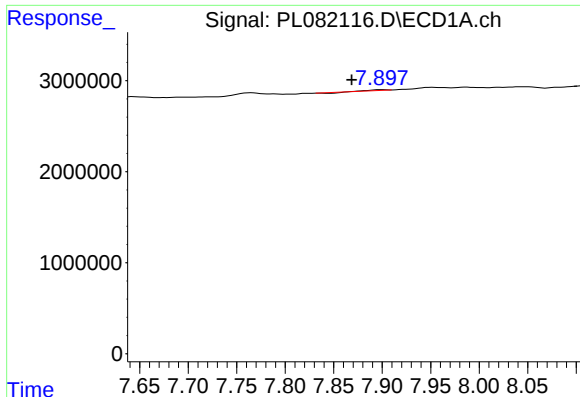
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

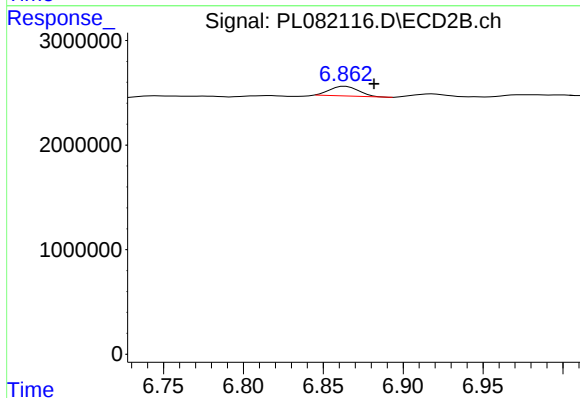
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 247542
Conc: 0.12 ng/ml



#22 Mirex

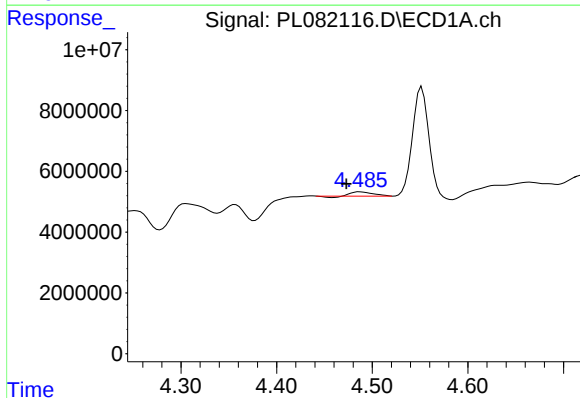
R.T.: 7.899 min
Delta R.T.: 0.030 min
Response: 9496
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



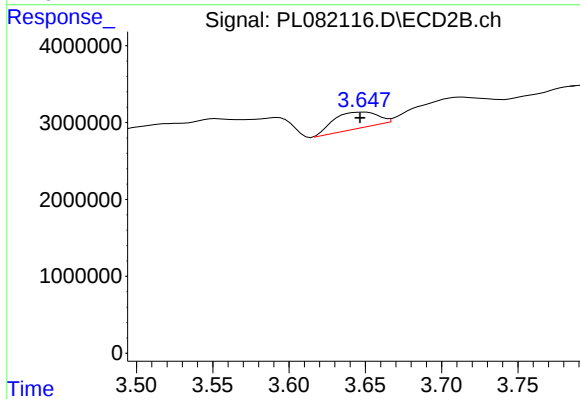
#22 Mirex

R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 1168591
Conc: 0.61 ng/ml



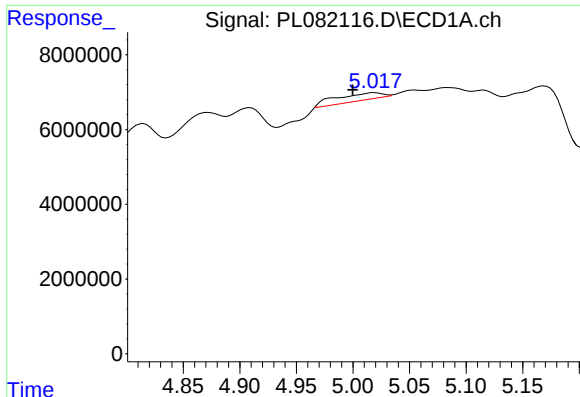
#23 Chlordane-1

R.T.: 4.487 min
Delta R.T.: 0.014 min
Response: 1932004
Conc: 19.43 ng/ml



#23 Chlordane-1

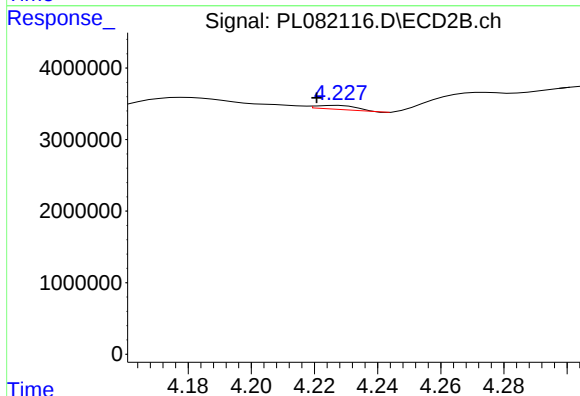
R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 4230640
Conc: 54.93 ng/ml



#24 Chlordane-2

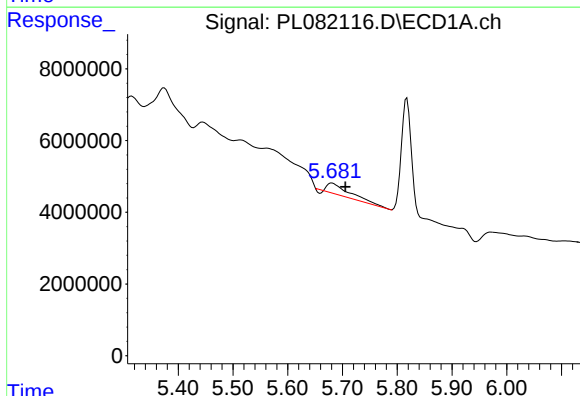
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 5616244
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



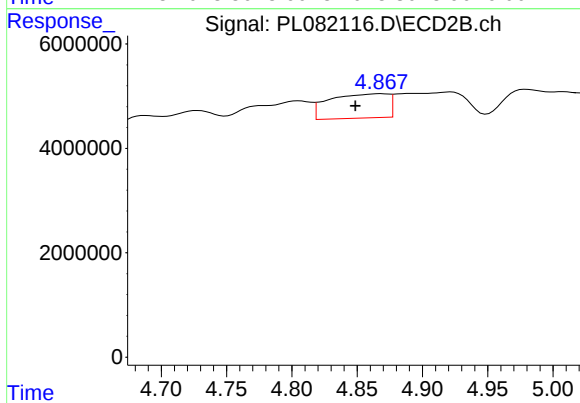
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 503192
Conc: 5.39 ng/ml



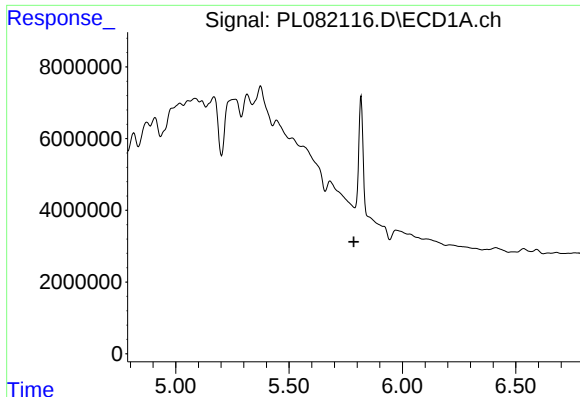
#25 Chlordane-3

R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 8660135
Conc: 21.86 ng/ml



#25 Chlordane-3

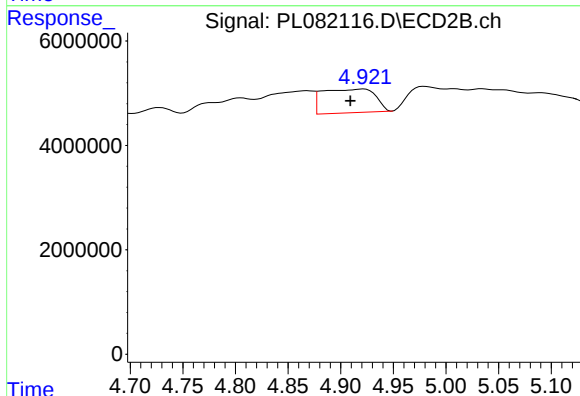
R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 14643860
Conc: 58.14 ng/ml



#26 Chlordane-4

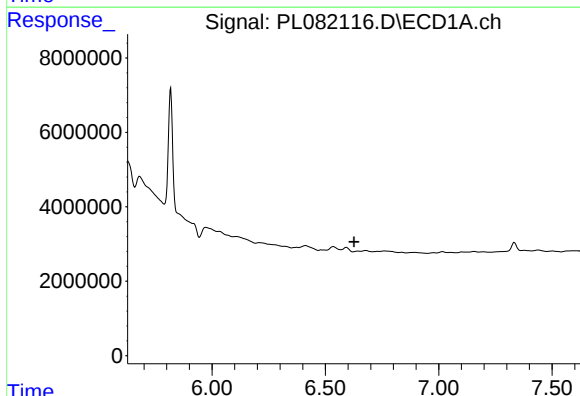
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



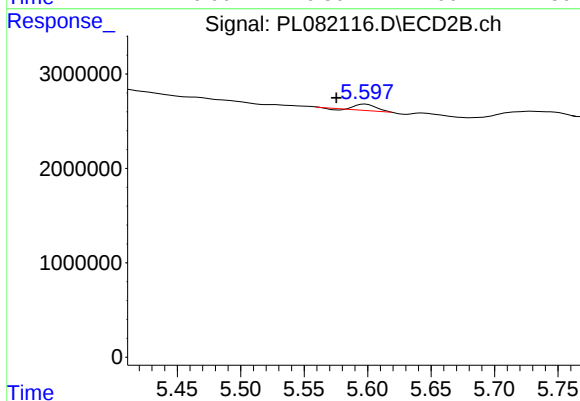
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 15936386
Conc: 60.84 ng/ml



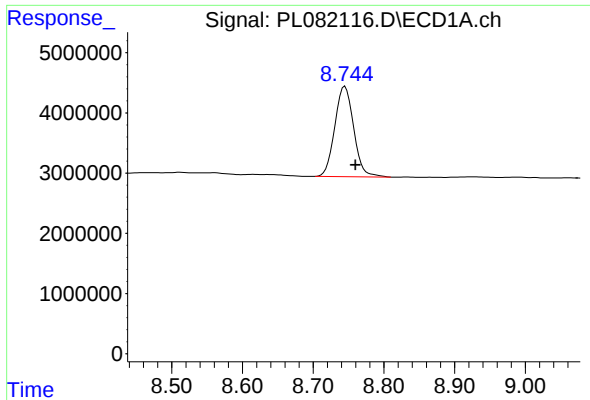
#27 Chlordane-5

R.T.: 6.643 min
Delta R.T.: 0.017 min
Response: -657496
Conc: N.D.



#27 Chlordane-5

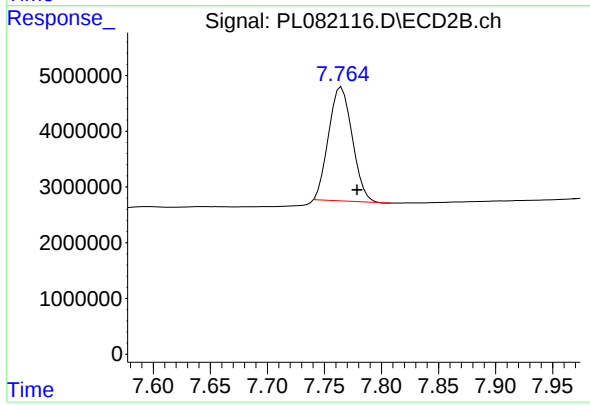
R.T.: 5.598 min
Delta R.T.: 0.023 min
Response: 700982
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 27843539
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 29437340
Conc: 14.84 ng/ml