

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:17
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV34211L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:57:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	29309306	40471208	15.369	15.851
28)	SA Decachlor...	8.768	7.634	25674235	33477599	17.067	17.675
Target Compounds							
2)	A alpha-BHC	3.781	3.054	2731193	9409605	0.951	2.383 #
3)	MA gamma-BHC...	4.115	3.377	4069955	4043560	1.523	1.125 #
4)	MA Heptachlor	4.685	3.703	3325383	4482565	1.281	1.293
5)	MB Aldrin	5.027	3.977	-2119494	7592894	N.D.	2.168
6)	B beta-BHC	4.329	3.676	1985770	2391710	1.724	1.667
7)	B delta-BHC	0.000	3.877f	0	4183488	N.D.	1.149 #
8)	B Heptachlo...	5.456	4.470	3697256	8474218	1.742	2.812 #
9)	A Endosulfan I	5.841	4.833	9645269	5544616	4.521	1.937 #
10)	B gamma-Chl...	5.710	4.718	6578780	7798468	2.915	2.545
11)	B alpha-Chl...	5.787	4.777	11595696	5132809	5.012	1.722 #
12)	B 4,4'-DDE	5.971	4.975	3623477	1700431	1.811	0.625 #
13)	MA Dieldrin	6.117	5.098	3512012	3739951	1.629	1.262
14)	MA Endrin	6.347	5.365	5613270	2946875	2.958	1.131 #
15)	B Endosulfa...	6.577	5.660	778457	2317966	0.415	1.018 #
16)	A 4,4'-DDD	6.495	5.525	2117457	1184260	1.270	0.539 #
17)	MA 4,4'-DDT	6.806	5.772	1024528	1586867	0.572	0.732 #
18)	B Endrin al...	6.708	5.840	1444768	2031717	0.993	1.083
19)	B Endosulfa...	6.940	6.061	1254630	2012173	0.682	0.845
20)	A Methoxychlor	7.289	6.348	1075188	1220376	1.168	1.075
21)	B Endrin ke...	7.427	6.558	902061	1966828	0.479	0.761 #
22)	Mirex	7.876	6.730	1375930	1789016	0.943	0.909
23)	Chlordane-1	0.000	3.546	0	1759676	N.D.	17.448 #
25)	Chlordane-3	5.710	4.718	6578780	7798468	19.694	25.587 #
26)	Chlordane-4	5.787	4.777	11595696	5132809	28.245	15.708 #
27)	Chlordane-5	0.000	5.418f	0	363930	N.D.	4.462 #

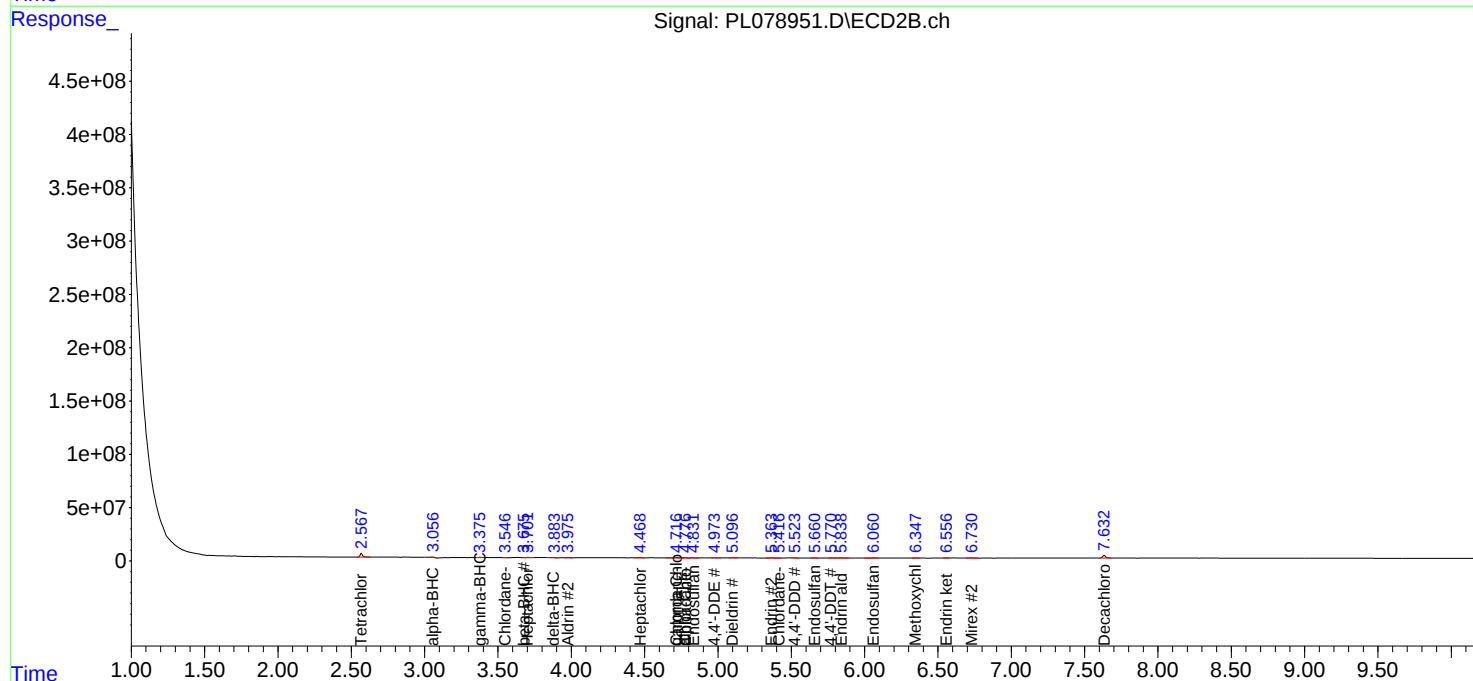
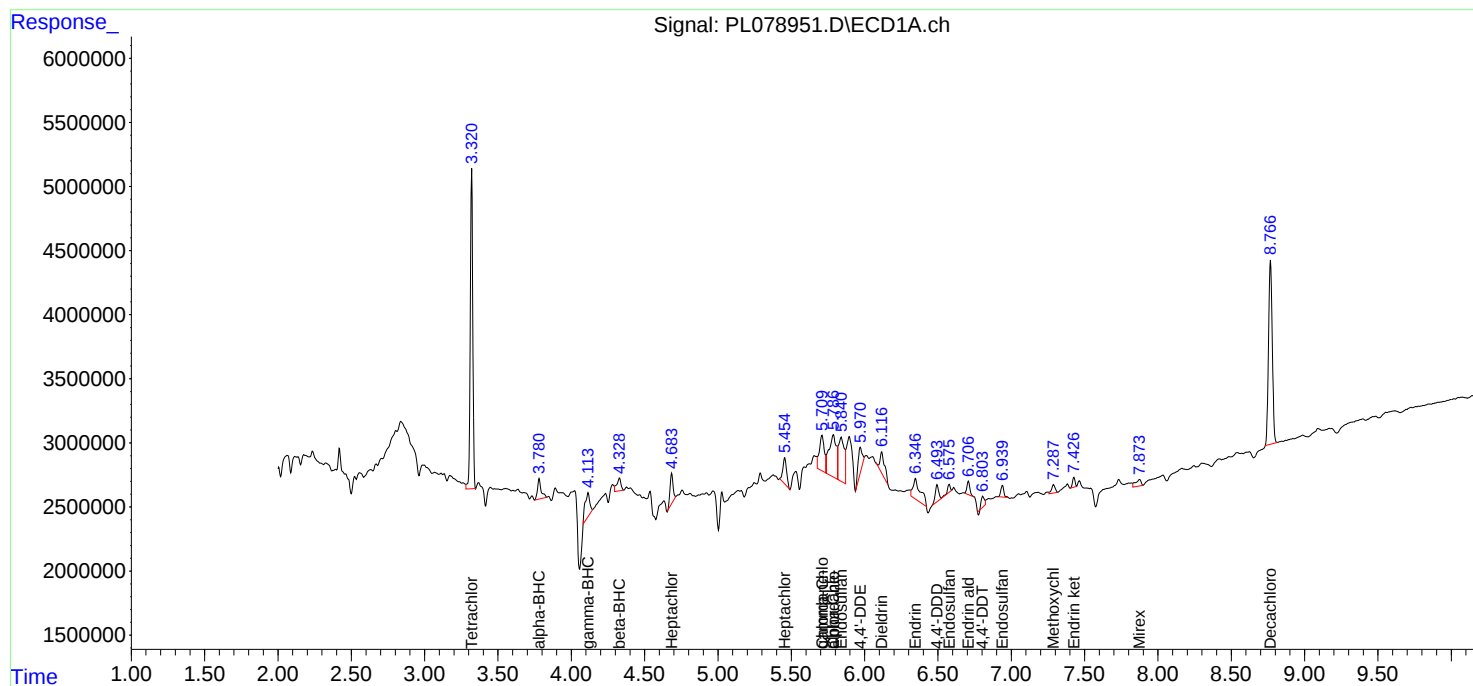
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

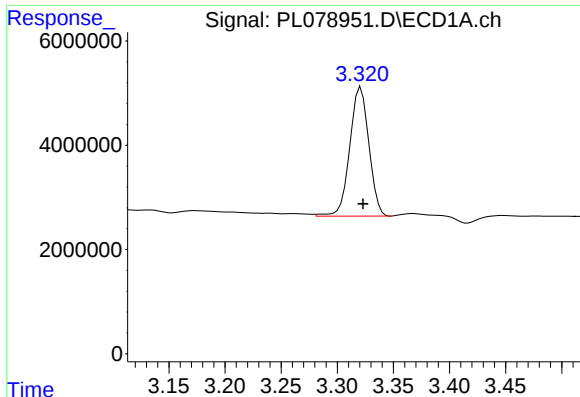
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 12:17
Operator : AR\AJ
Sample : N5504-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SV34211L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:57:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

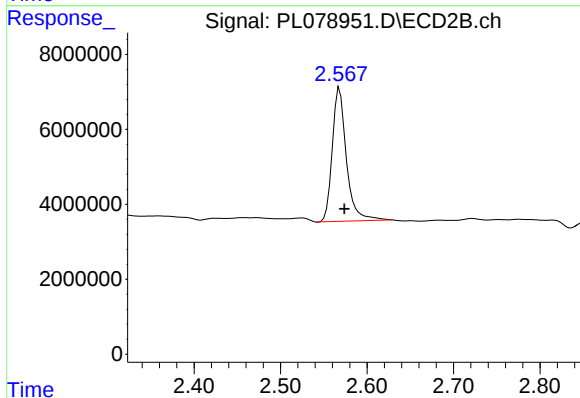




#1 Tetrachloro-m-xylene

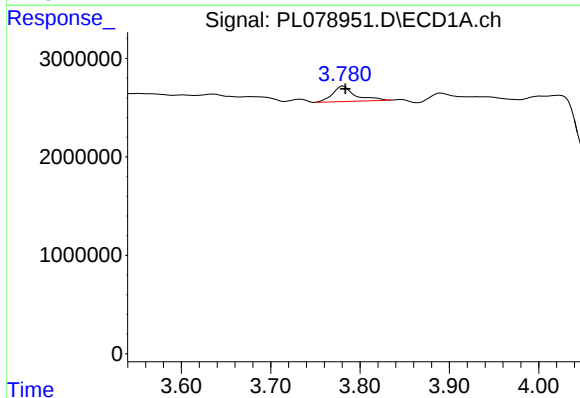
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29309306
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



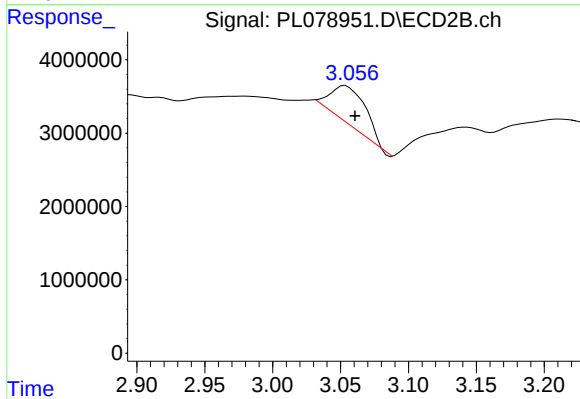
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 40471208
Conc: 15.85 ng/ml



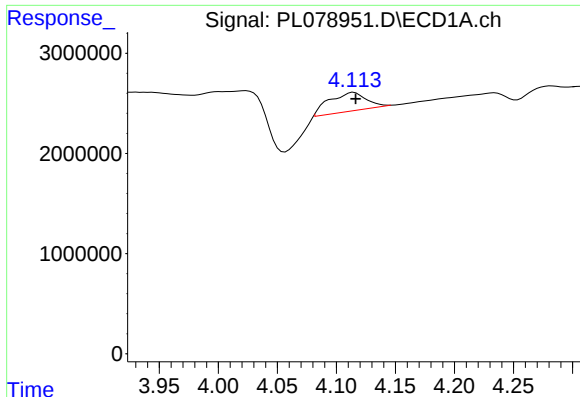
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 2731193
Conc: 0.95 ng/ml



#2 alpha-BHC

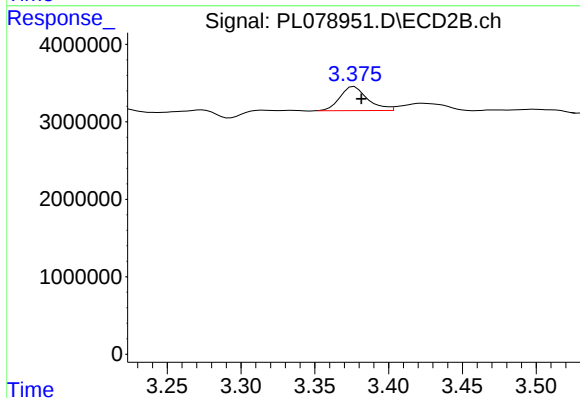
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 9409605
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

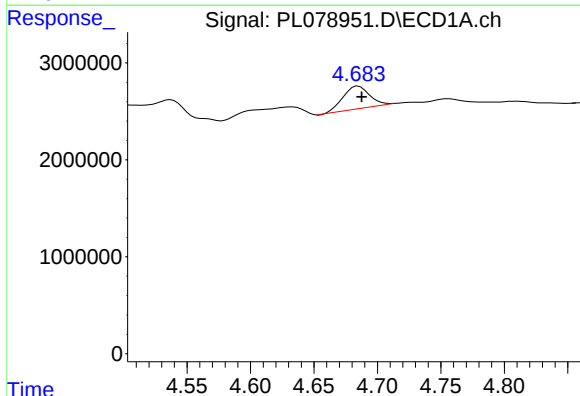
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 4069955
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



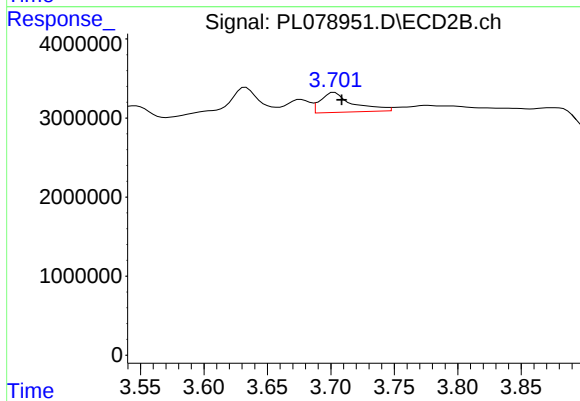
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 4043560
Conc: 1.13 ng/ml



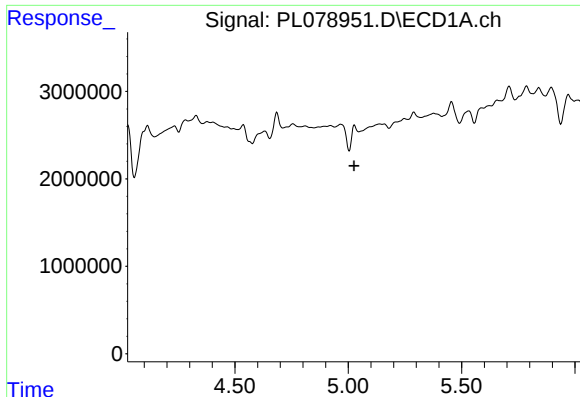
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 3325383
Conc: 1.28 ng/ml



#4 Heptachlor

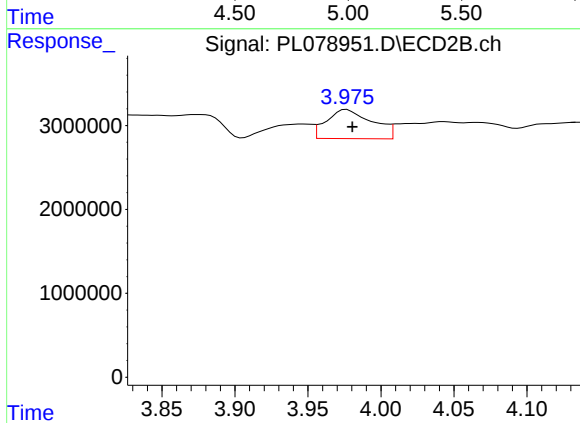
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 4482565
Conc: 1.29 ng/ml



#5 Aldrin

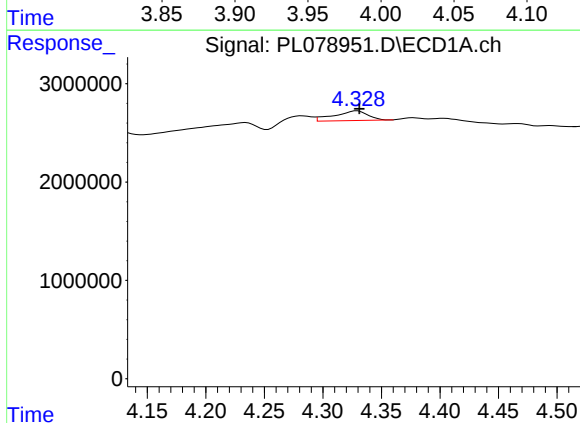
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: -2119494
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SV34211L



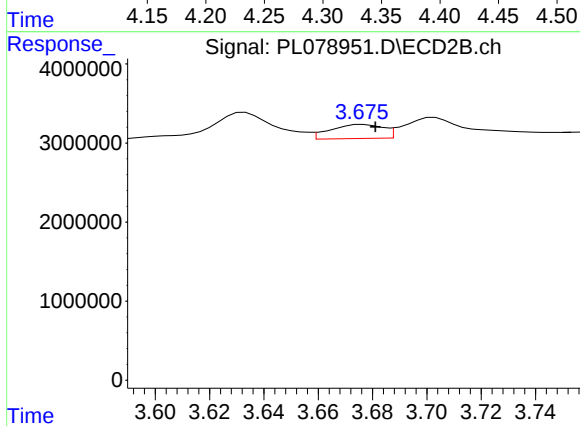
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 7592894
Conc: 2.17 ng/ml



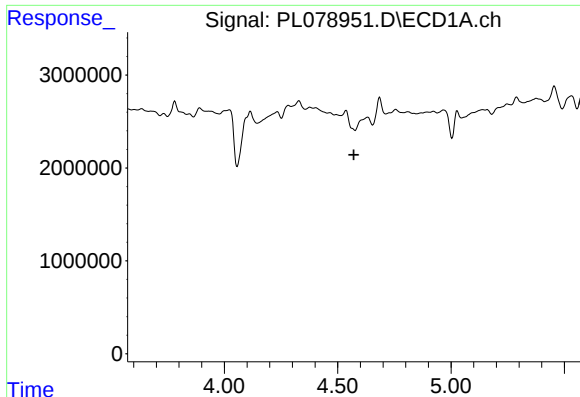
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1985770
Conc: 1.72 ng/ml



#6 beta-BHC

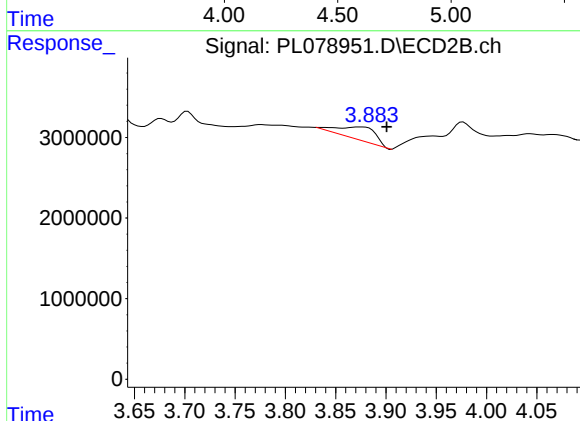
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 2391710
Conc: 1.67 ng/ml



#7 delta-BHC

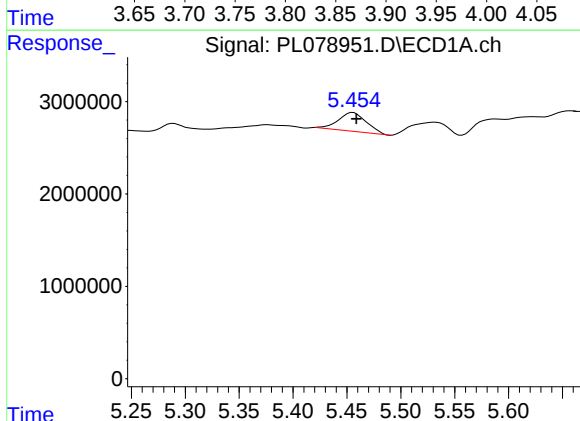
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SV34211L



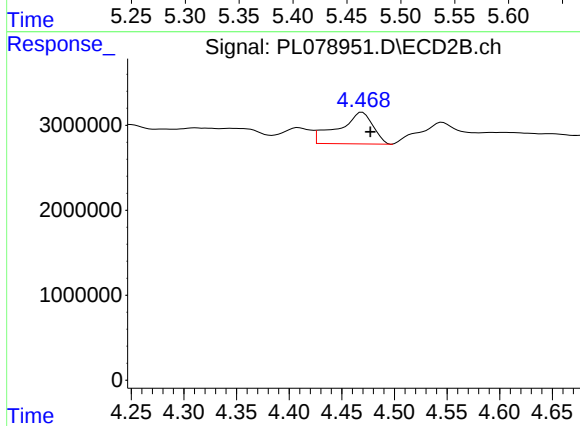
#7 delta-BHC

R.T.: 3.877 min
Delta R.T.: -0.024 min
Response: 4183488
Conc: 1.15 ng/ml



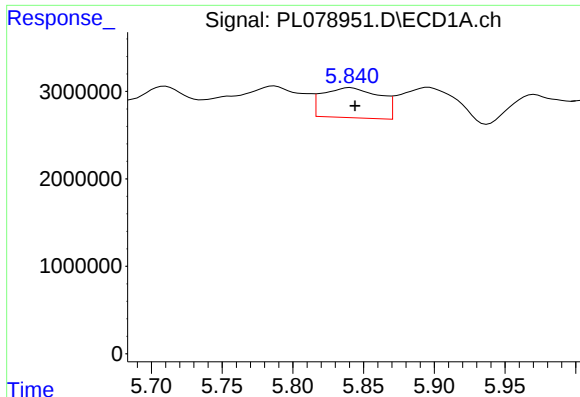
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 3697256
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

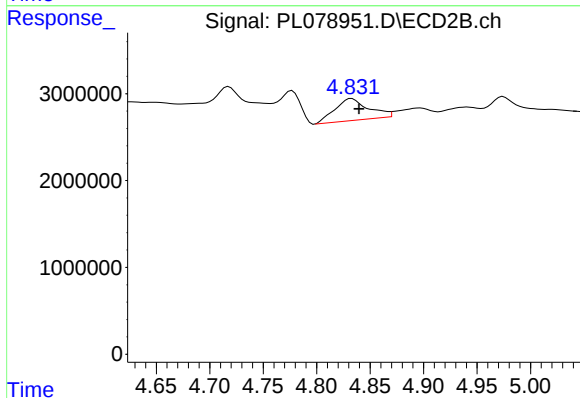
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 8474218
Conc: 2.81 ng/ml



#9 Endosulfan I

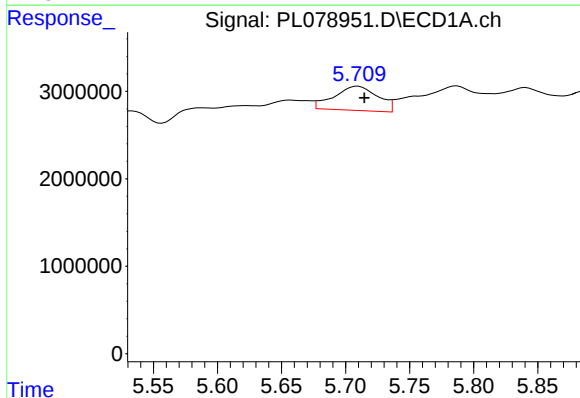
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 9645269
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



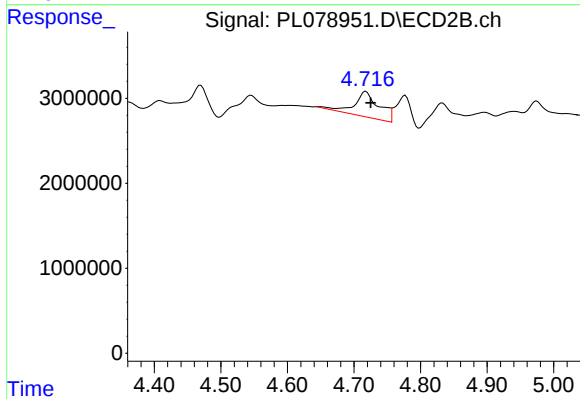
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 5544616
Conc: 1.94 ng/ml



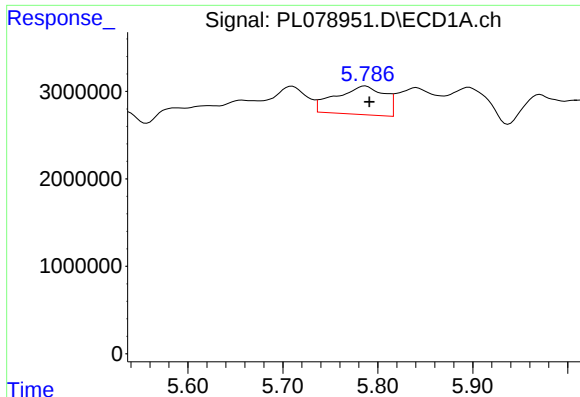
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 6578780
Conc: 2.91 ng/ml



#10 gamma-Chlordane

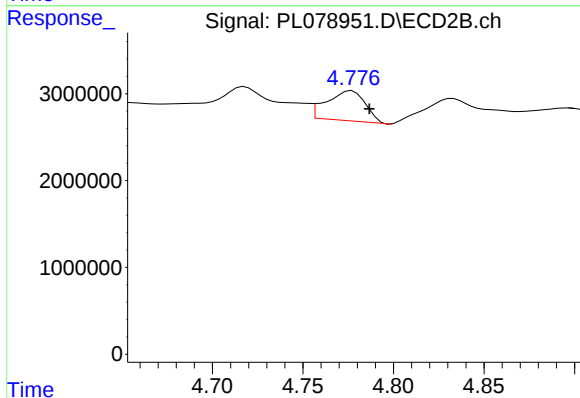
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 7798468
Conc: 2.54 ng/ml



#11 alpha-Chlordane

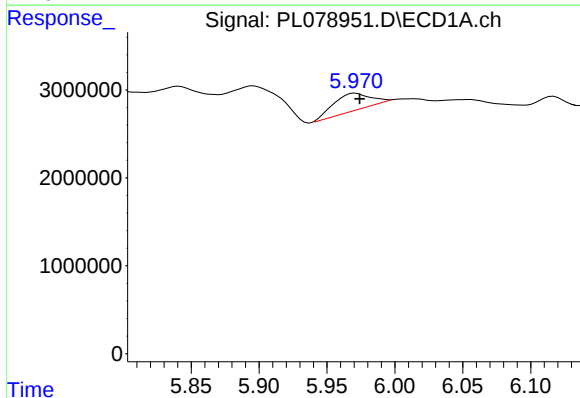
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 11595696
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



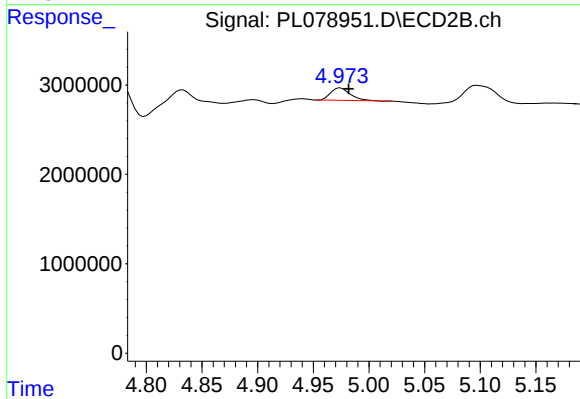
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 5132809
Conc: 1.72 ng/ml



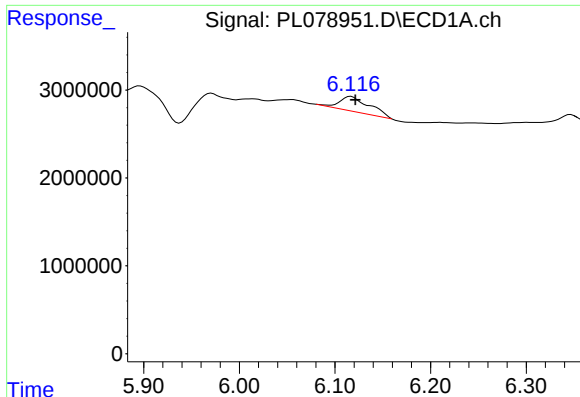
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 3623477
Conc: 1.81 ng/ml



#12 4,4'-DDE

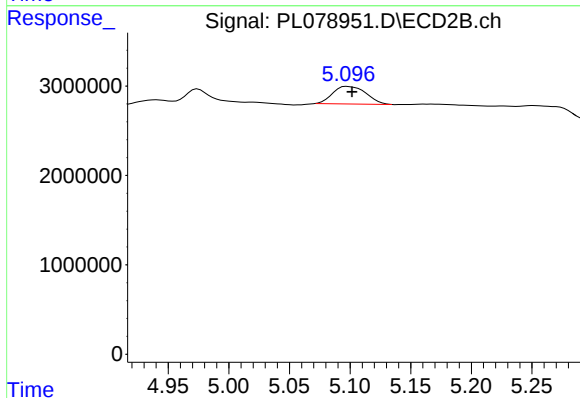
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1700431
Conc: 0.62 ng/ml



#13 Dieldrin

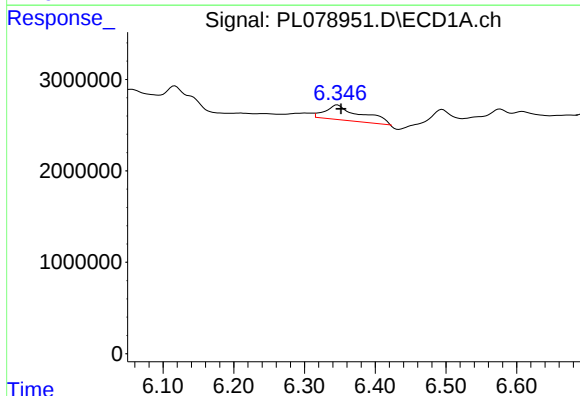
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 3512012
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



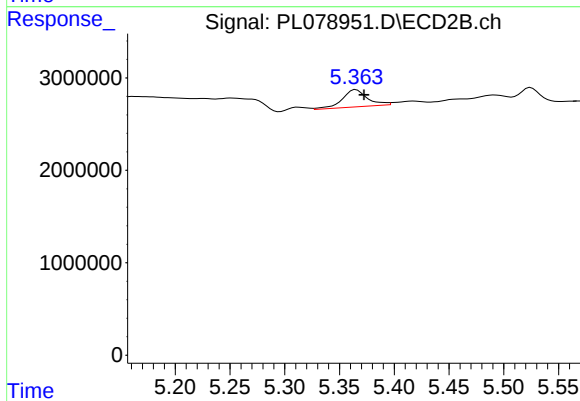
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 3739951
Conc: 1.26 ng/ml



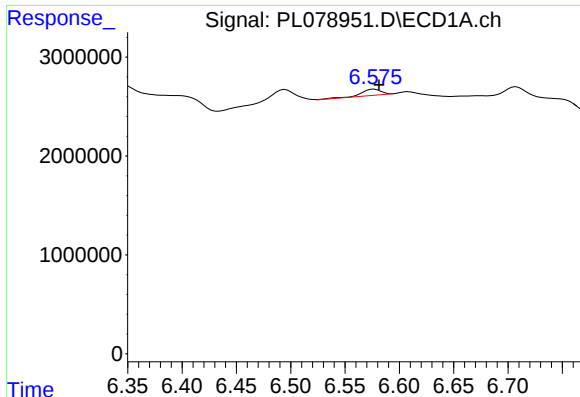
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 5613270
Conc: 2.96 ng/ml



#14 Endrin

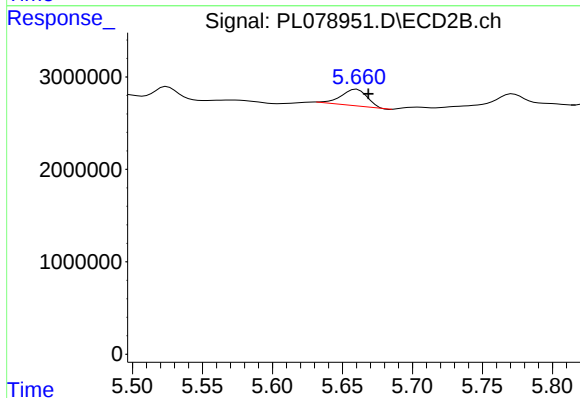
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 2946875
Conc: 1.13 ng/ml



#15 Endosulfan II

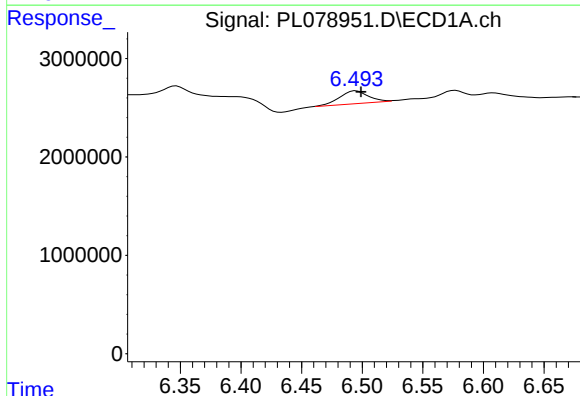
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 778457
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



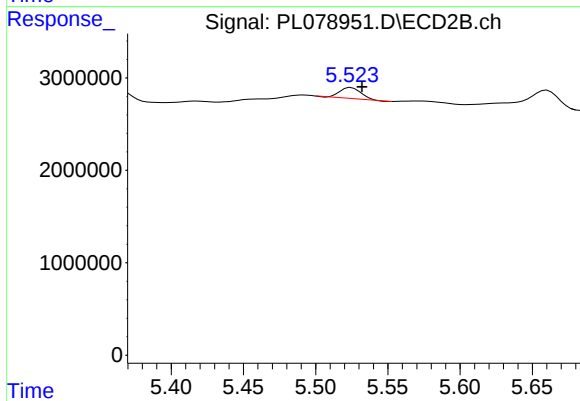
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 2317966
Conc: 1.02 ng/ml



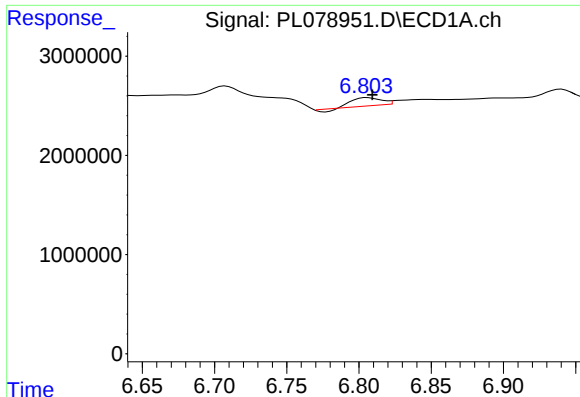
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2117457
Conc: 1.27 ng/ml



#16 4,4'-DDD

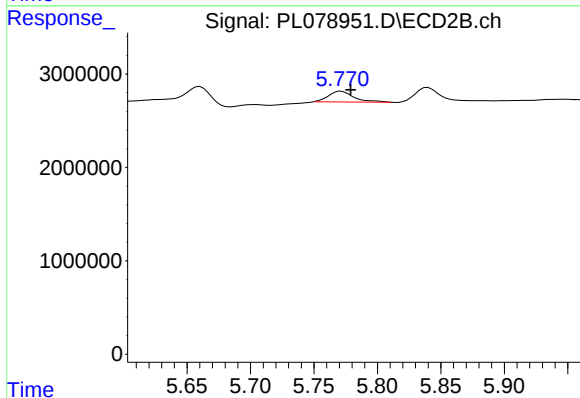
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 1184260
Conc: 0.54 ng/ml



#17 4,4'-DDT

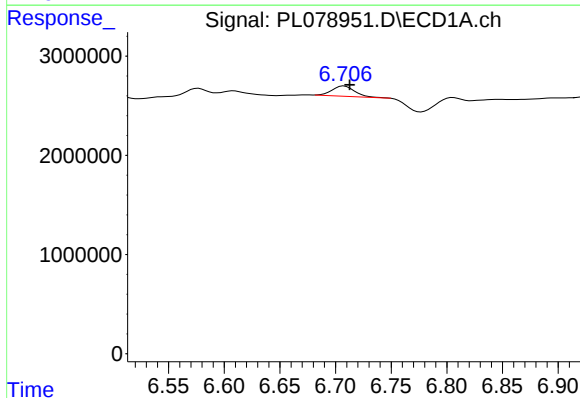
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1024528
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



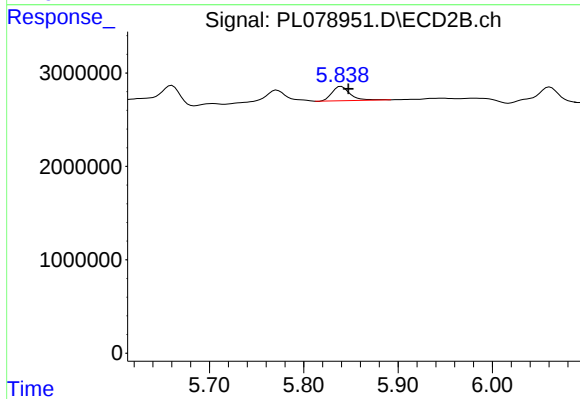
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1586867
Conc: 0.73 ng/ml



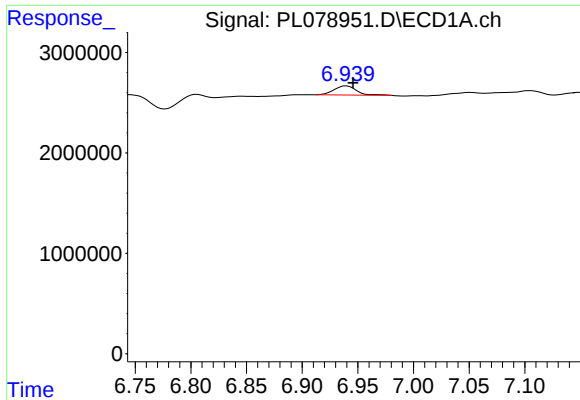
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1444768
Conc: 0.99 ng/ml



#18 Endrin aldehyde

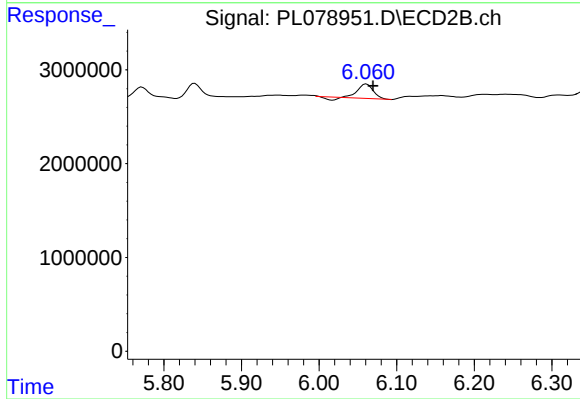
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 2031717
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

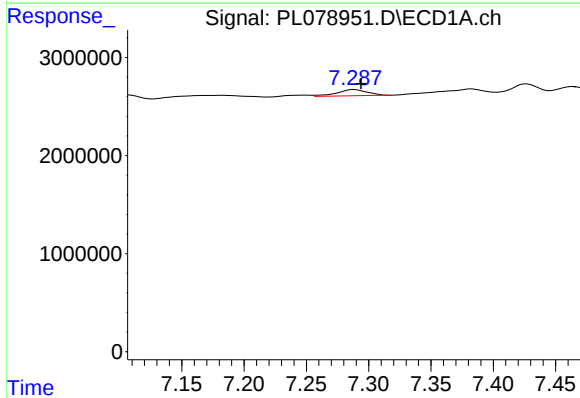
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 1254630
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



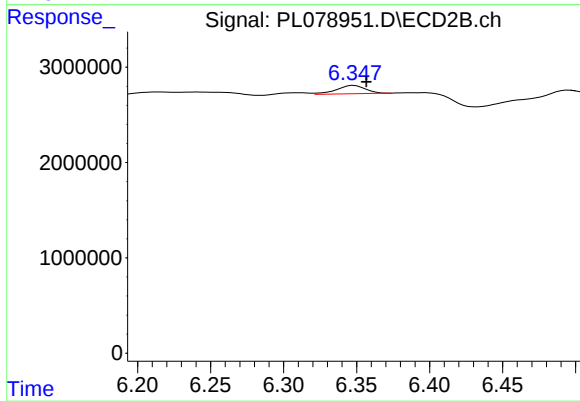
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 2012173
Conc: 0.85 ng/ml



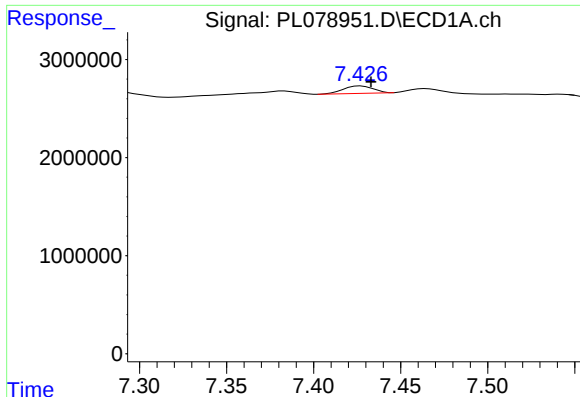
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 1075188
Conc: 1.17 ng/ml



#20 Methoxychlor

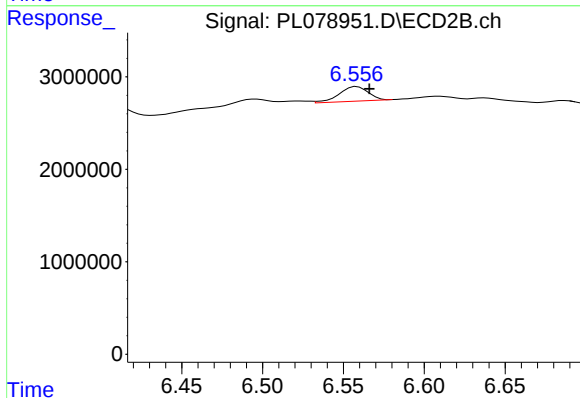
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 1220376
Conc: 1.08 ng/ml



#21 Endrin ketone

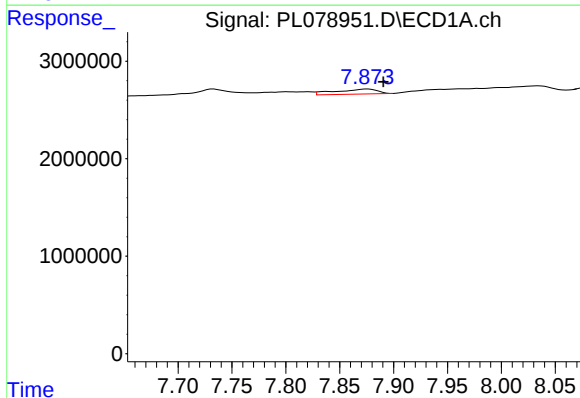
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 902061
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



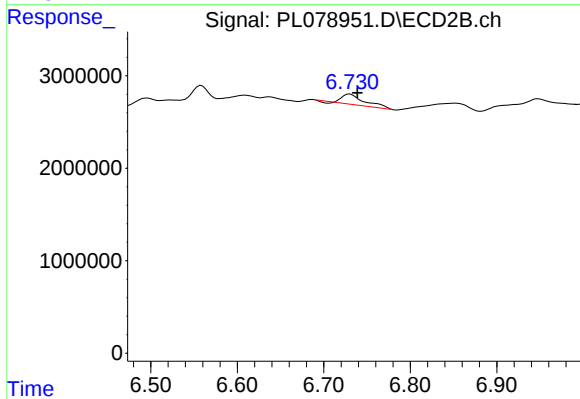
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 1966828
Conc: 0.76 ng/ml



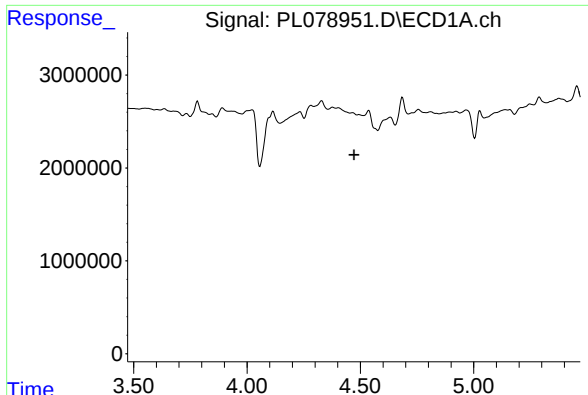
#22 Mirex

R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 1375930
Conc: 0.94 ng/ml



#22 Mirex

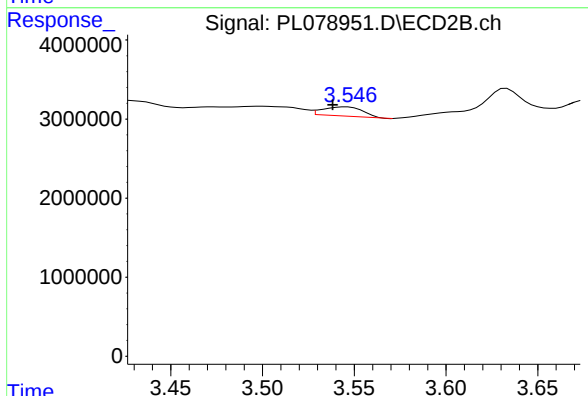
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 1789016
Conc: 0.91 ng/ml



#23 Chlordane-1

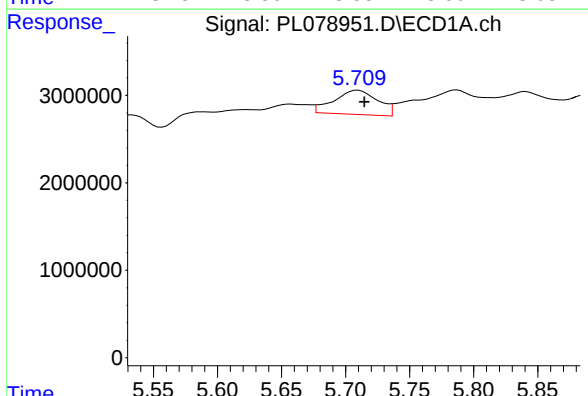
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SV34211L



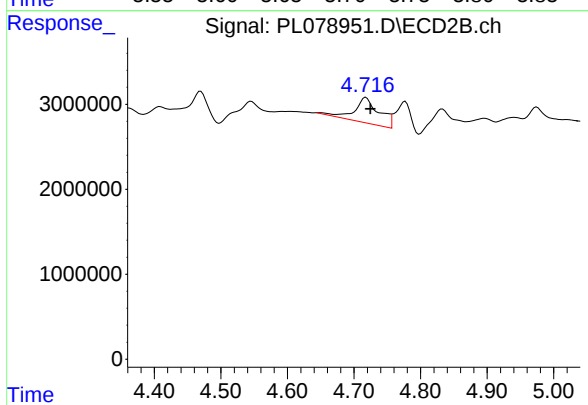
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.008 min
Response: 1759676
Conc: 17.45 ng/ml



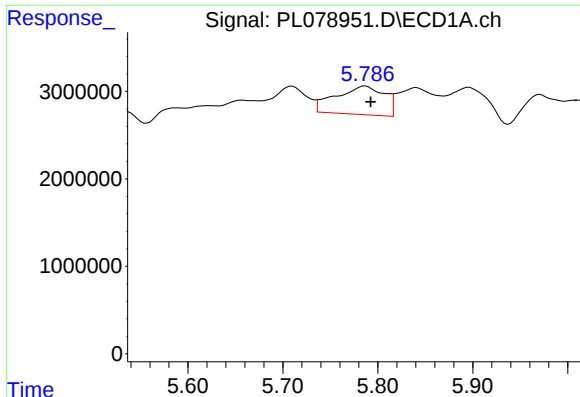
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 6578780
Conc: 19.69 ng/ml



#25 Chlordane-3

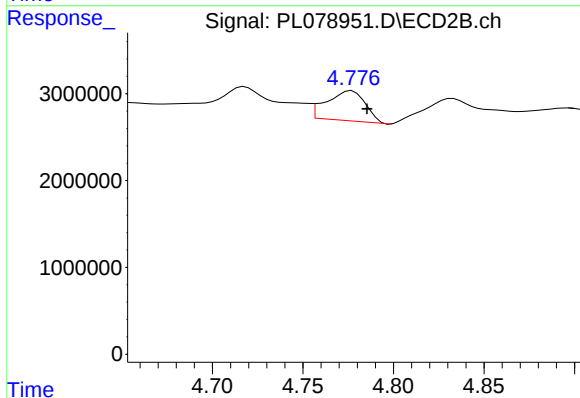
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 7798468
Conc: 25.59 ng/ml



#26 Chlordane-4

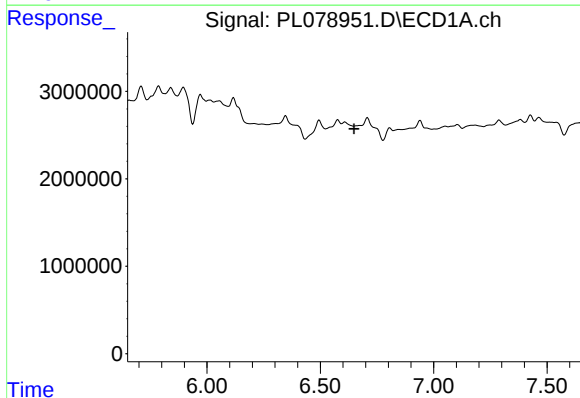
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 11595696
Conc: 28.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



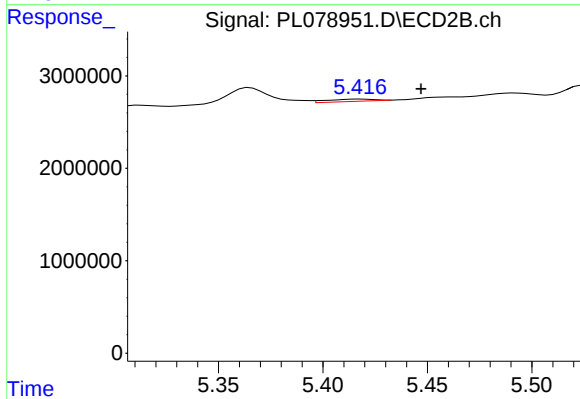
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 5132809
Conc: 15.71 ng/ml



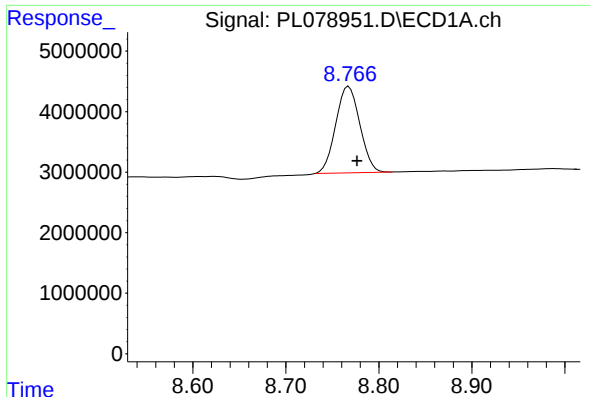
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

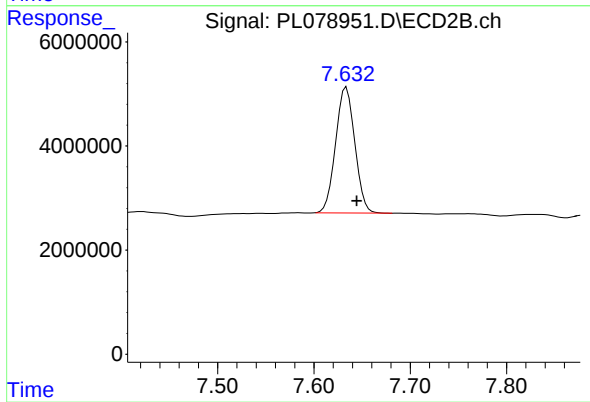
R.T.: 5.418 min
Delta R.T.: -0.029 min
Response: 363930
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 25674235
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 33477599
Conc: 17.67 ng/ml