

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 19:55
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:45:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.622	91852527	152.3E6	57.301	51.291
28)	SA Decachlor...	8.900	7.718	75538446	117.3E6	58.447	46.709
Target Compounds							
2)	A alpha-BHC	3.879	3.114	602693	1885018	0.254	0.416 #
3)	MA gamma-BHC...	4.213	3.434	205396	1489138	0.093	0.369 #
4)	MA Heptachlor	0.000	3.799f	0	572760	N.D.	0.145 #
5)	MB Aldrin	5.111f	4.055	251210	180058	0.126	0.047 #
6)	B beta-BHC	0.000	3.740	0	627060	N.D.	0.377 #
7)	B delta-BHC	4.667	3.945f	309266	1428628	0.151	0.352 #
8)	B Heptachlo...	5.563	4.543	1643949	1746822	0.943	0.517 #
9)	A Endosulfan I	5.957	0.000	80823	0	0.050	N.D. #
10)	B gamma-Chl...	5.837	4.817f	1332341	16468705	0.761	4.832 #
11)	B alpha-Chl...	5.877f	4.883f	1039976	2043533	0.602	0.617
12)	B 4,4'-DDE	0.000	5.030f	0	6986534	N.D.	2.147 #
13)	MA Dieldrin	6.239	5.165	2761873	2319	1.711	0.001 #
14)	MA Endrin	6.467	5.466f	692913	4799038	0.501	1.683 #
15)	B Endosulfa...	6.695	5.738	7449630	5013041	5.393	1.902 #
16)	A 4,4'-DDD	6.591	5.609	914908	-433809	0.781	N.D. #
17)	MA 4,4'-DDT	6.941f	5.845	4659726	2352463	3.677	0.893 #
18)	B Endrin al...	6.825	5.928	485874	6017693	0.459	2.916 #
19)	B Endosulfa...	7.067	6.135	677495	2459488	0.529	0.915 #
21)	B Endrin ke...	7.568f	6.653	-75494	3852758	N.D.	1.272
22)	Mirex	0.000	6.842f	0	30539991	N.D.	14.206 #
24)	Chlordane-2	5.111	4.187f	251210	1349575	3.768	11.266 #
25)	Chlordane-3	5.837f	4.817f	1332341	16468705	5.410	47.876 #
26)	Chlordane-4	5.877f	4.883f	1039976	2043533	3.495	5.632 #
27)	Chlordane-5	6.740f	5.524	9966585	412764	200.683	4.387 #

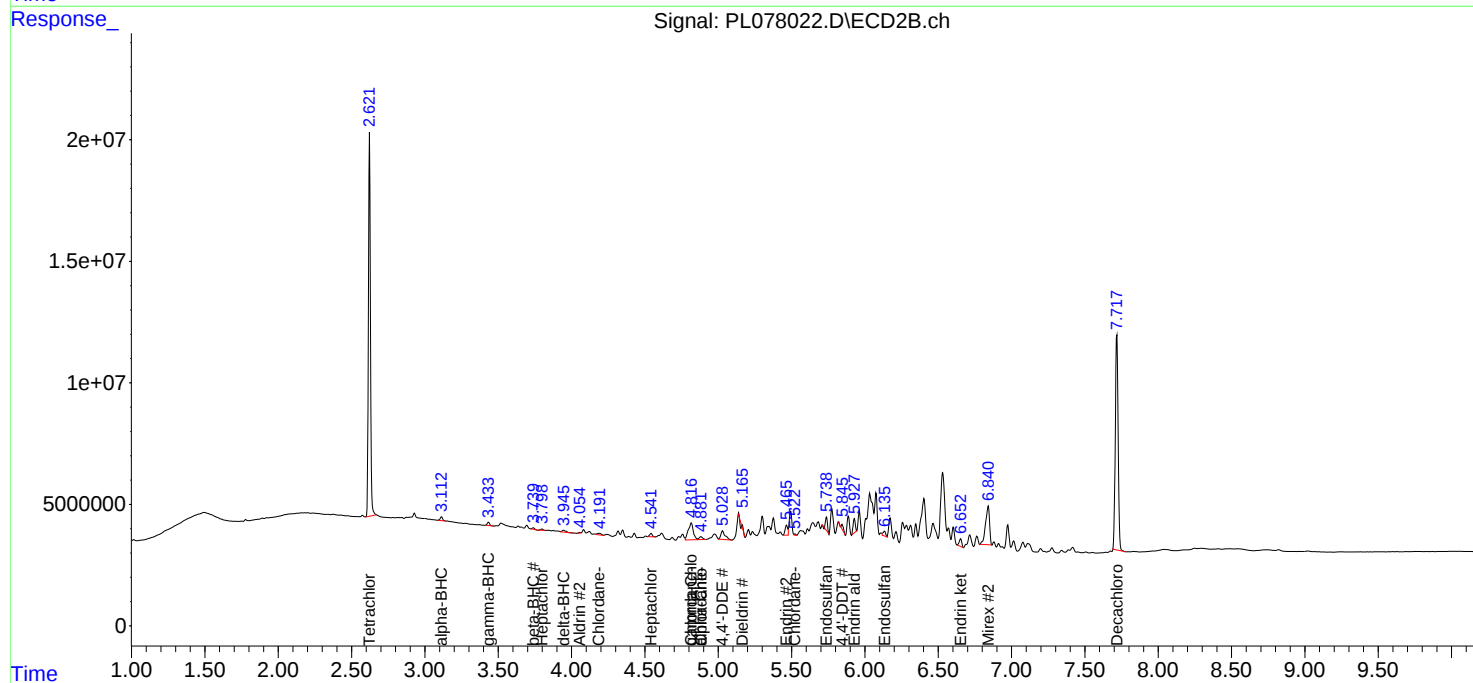
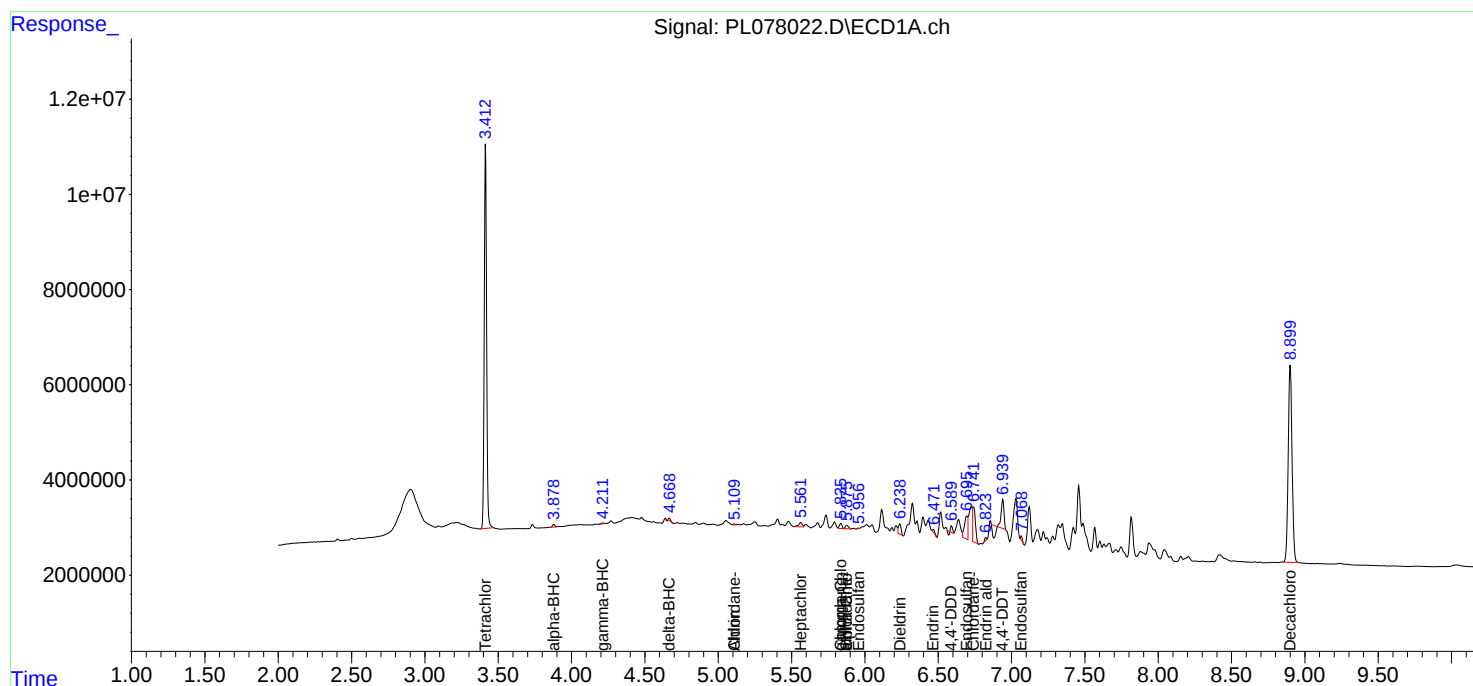
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

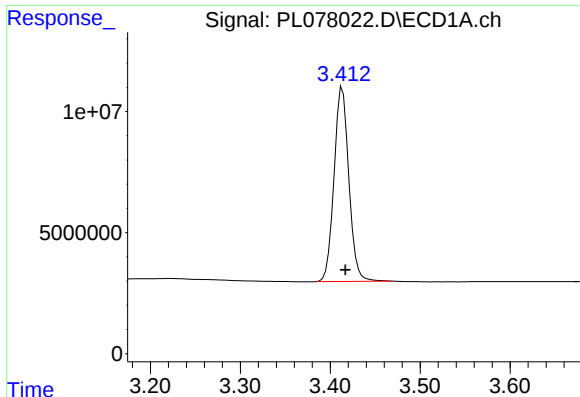
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 19:55
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:45:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

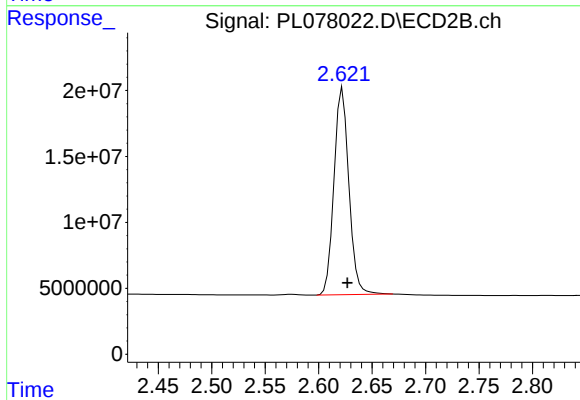




#1 Tetrachloro-m-xylene

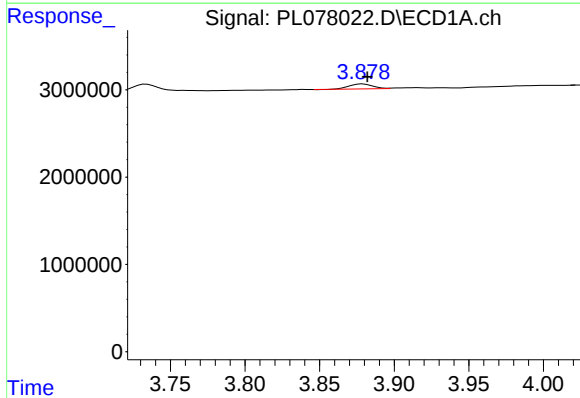
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 91852527
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



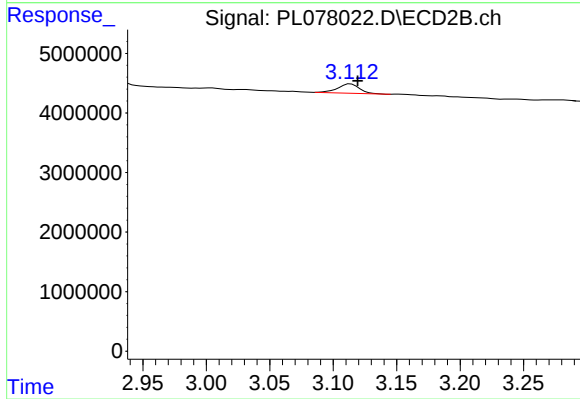
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.004 min
Response: 152269505
Conc: 51.29 ng/ml



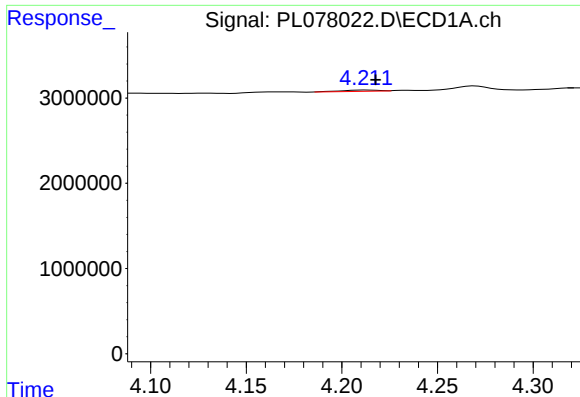
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 602693
Conc: 0.25 ng/ml



#2 alpha-BHC

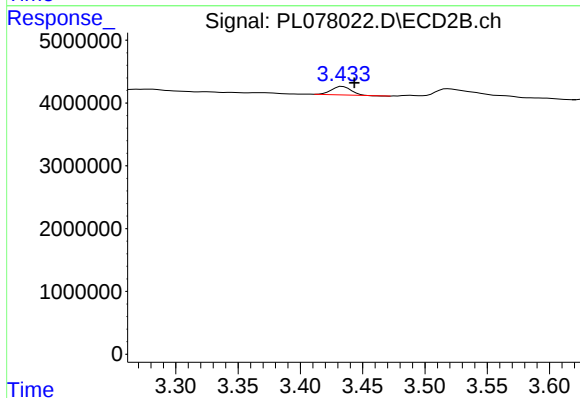
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 1885018
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

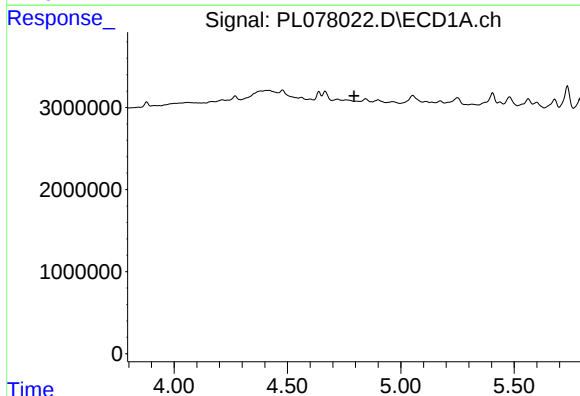
R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 205396
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



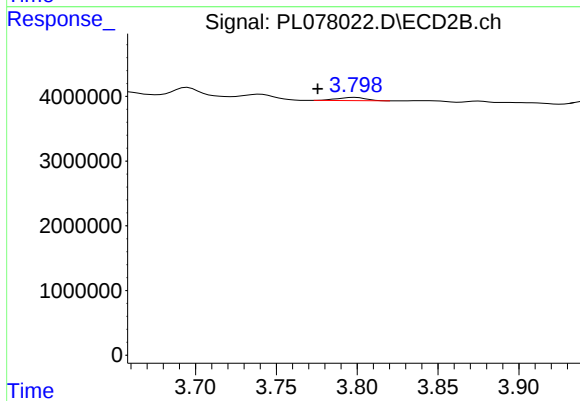
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.009 min
Response: 1489138
Conc: 0.37 ng/ml



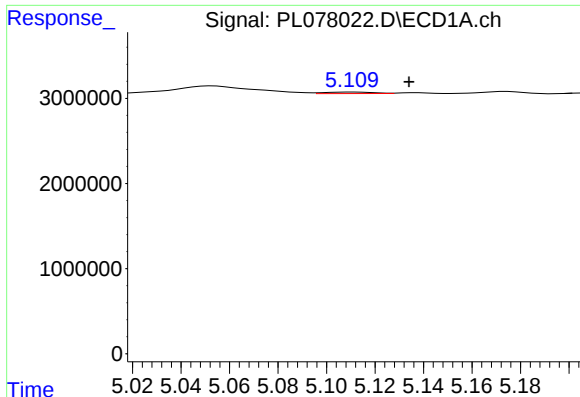
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

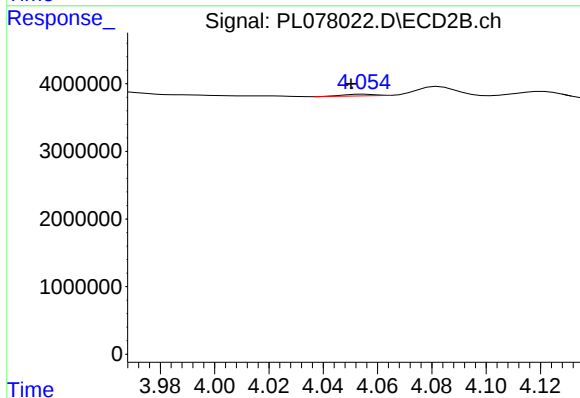
R.T.: 3.799 min
Delta R.T.: 0.023 min
Response: 572760
Conc: 0.14 ng/ml



#5 Aldrin

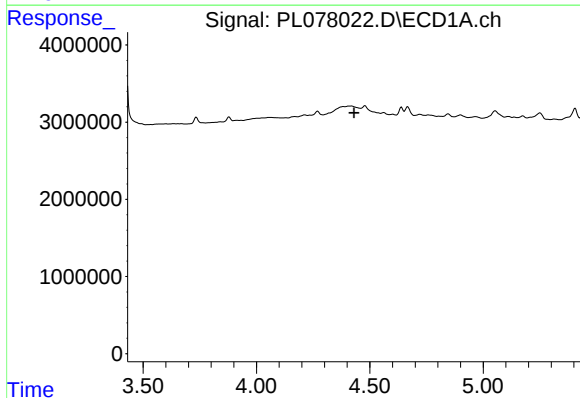
R.T.: 5.111 min
Delta R.T.: -0.023 min
Response: 251210
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



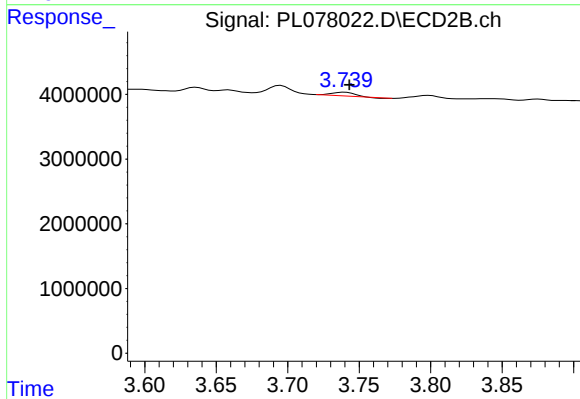
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 180058
Conc: 0.05 ng/ml



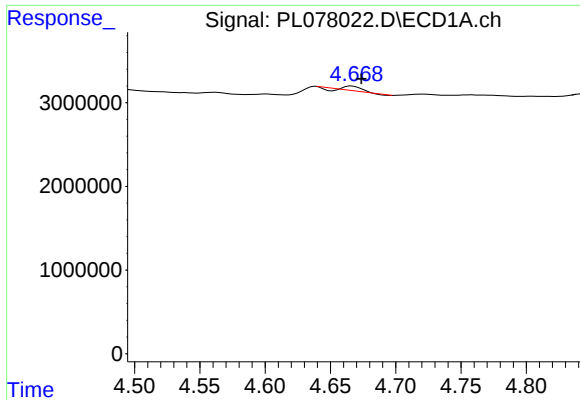
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

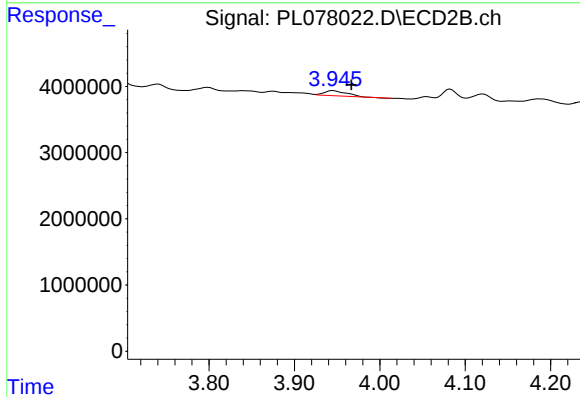
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 627060
Conc: 0.38 ng/ml



#7 delta-BHC

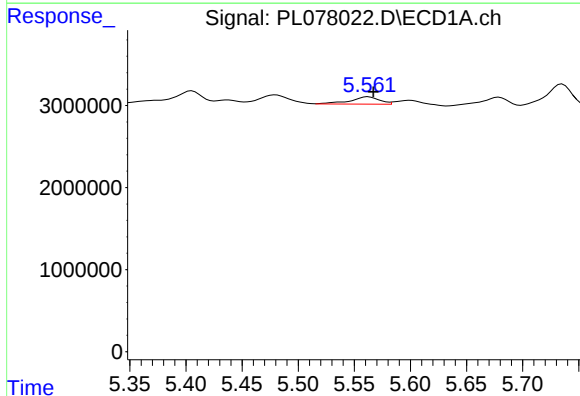
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 309266
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



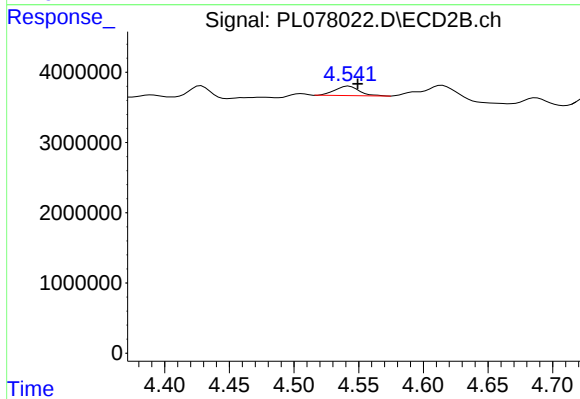
#7 delta-BHC

R.T.: 3.945 min
Delta R.T.: -0.021 min
Response: 1428628
Conc: 0.35 ng/ml



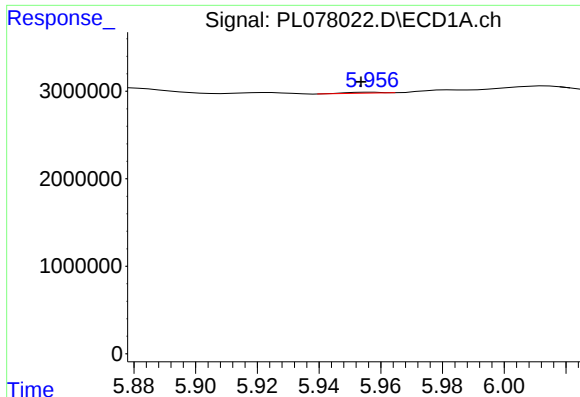
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 1643949
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

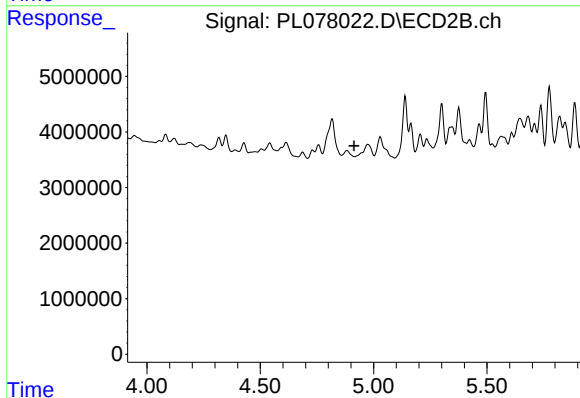
R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 1746822
Conc: 0.52 ng/ml



#9 Endosulfan I

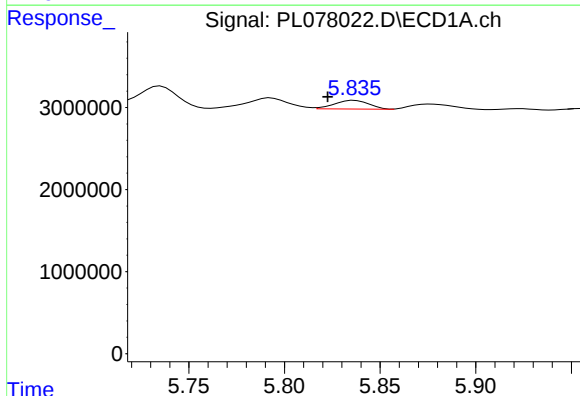
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 80823
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



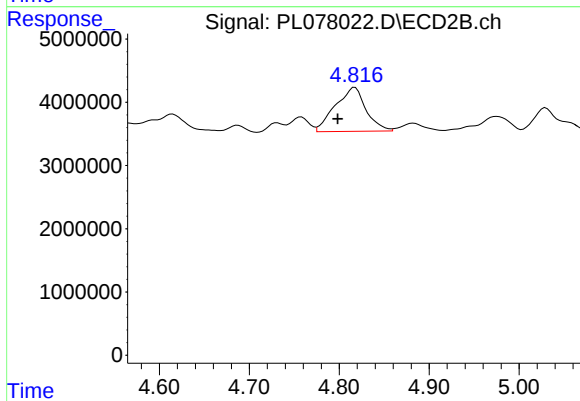
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



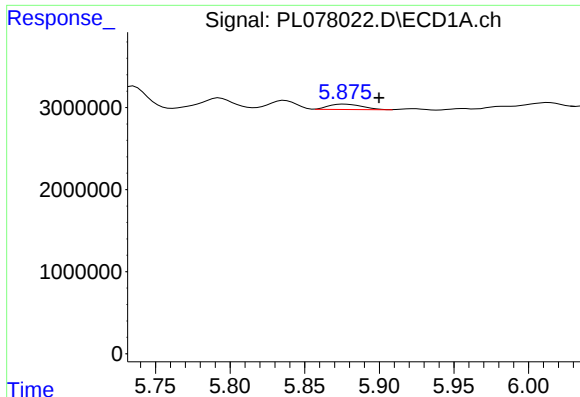
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.014 min
Response: 1332341
Conc: 0.76 ng/ml



#10 gamma-Chlordane

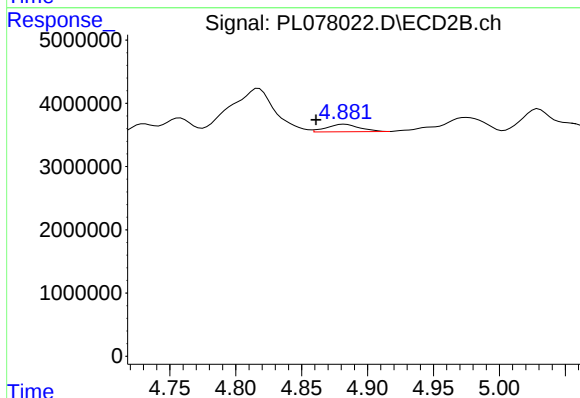
R.T.: 4.817 min
Delta R.T.: 0.019 min
Response: 16468705
Conc: 4.83 ng/ml



#11 alpha-Chlordane

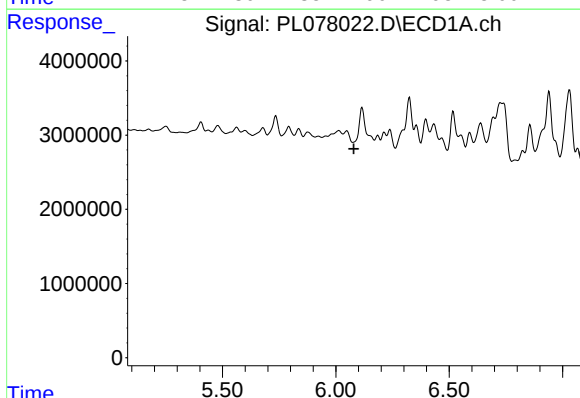
R.T.: 5.877 min
Delta R.T.: -0.023 min
Response: 1039976
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



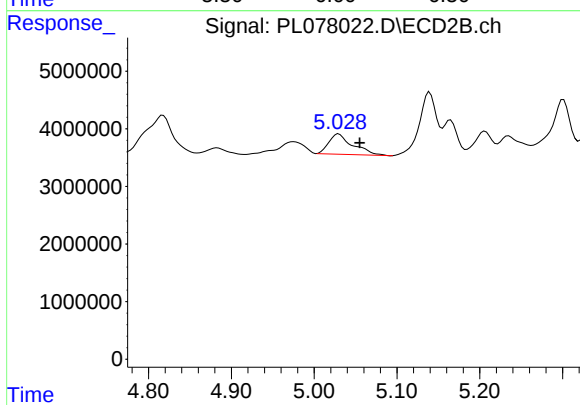
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 2043533
Conc: 0.62 ng/ml



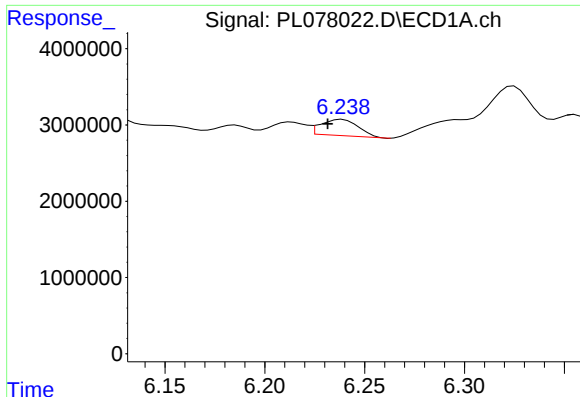
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

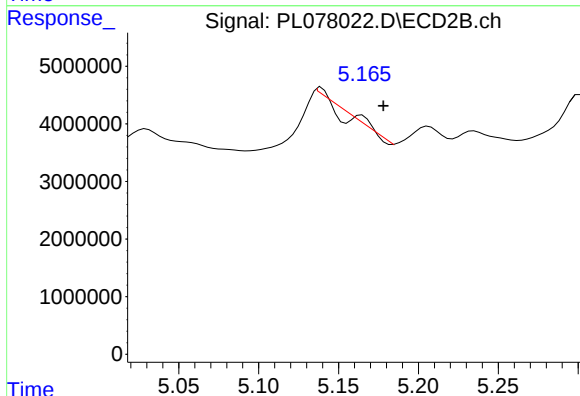
R.T.: 5.030 min
Delta R.T.: -0.026 min
Response: 6986534
Conc: 2.15 ng/ml



#13 Dieldrin

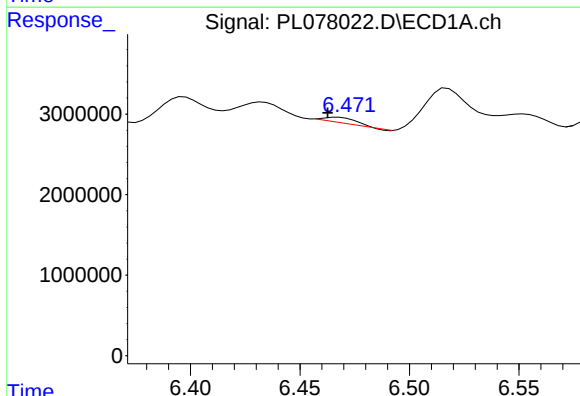
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 2761873
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



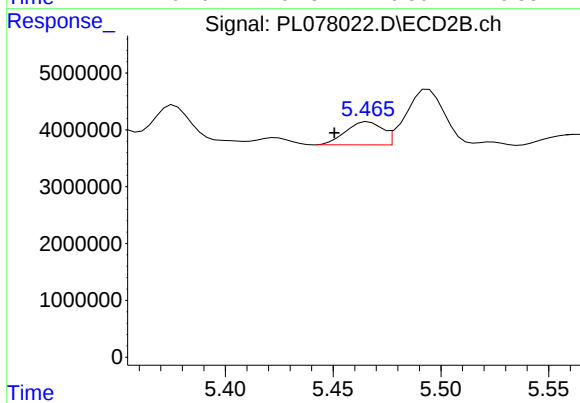
#13 Dieldrin

R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 2319
Conc: 0.00 ng/ml



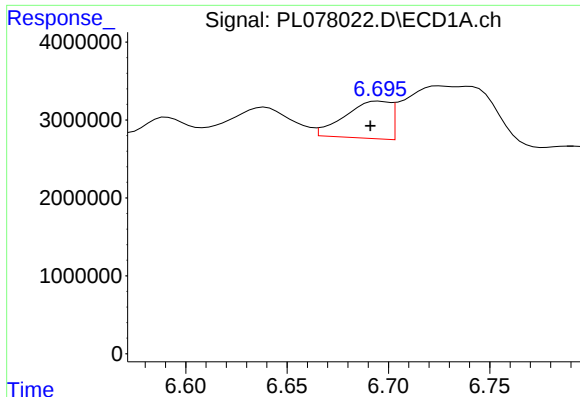
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 692913
Conc: 0.50 ng/ml



#14 Endrin

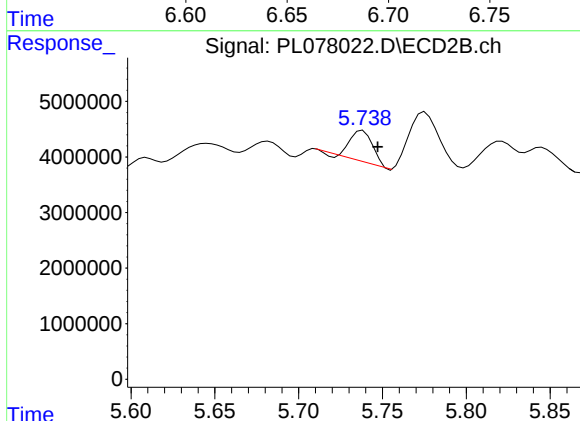
R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 4799038
Conc: 1.68 ng/ml



#15 Endosulfan II

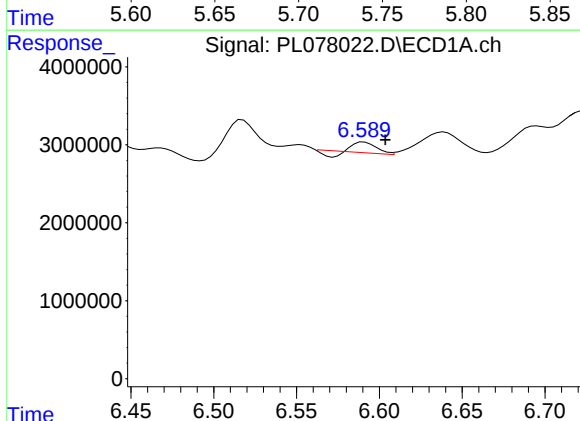
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 7449630
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



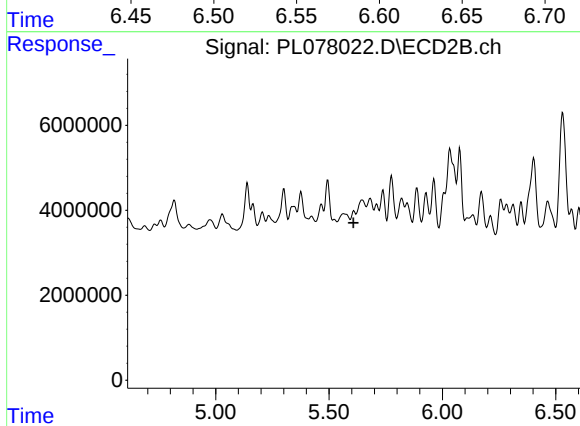
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 5013041
Conc: 1.90 ng/ml



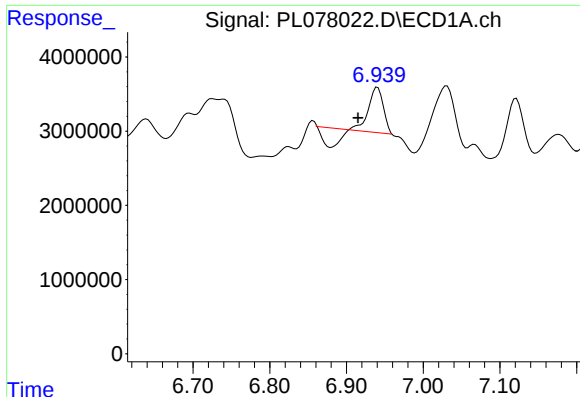
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 914908
Conc: 0.78 ng/ml



#16 4,4'-DDD

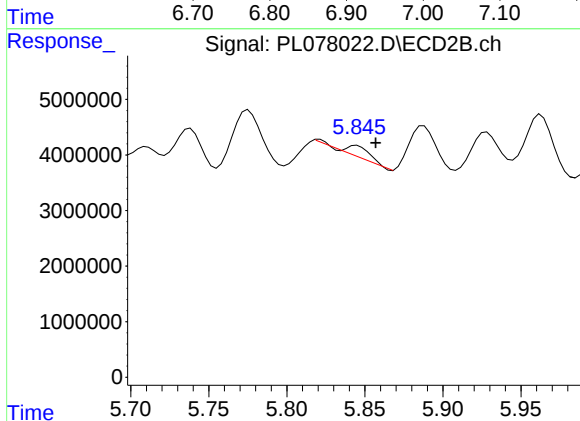
R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: -433809
Conc: N.D.



#17 4,4'-DDT

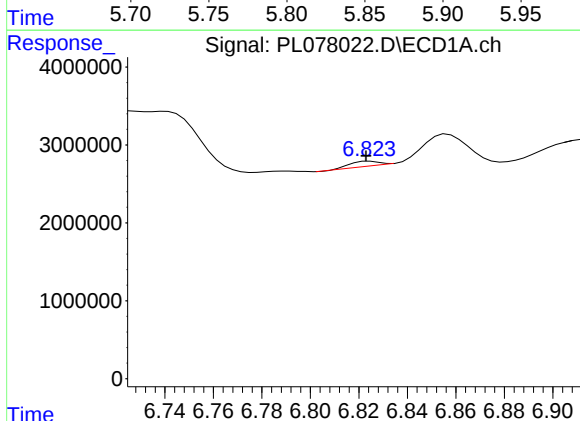
R.T.: 6.941 min
Delta R.T.: 0.025 min
Response: 4659726
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



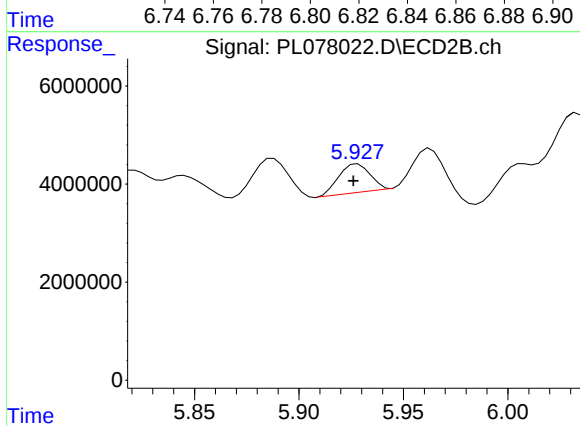
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 2352463
Conc: 0.89 ng/ml



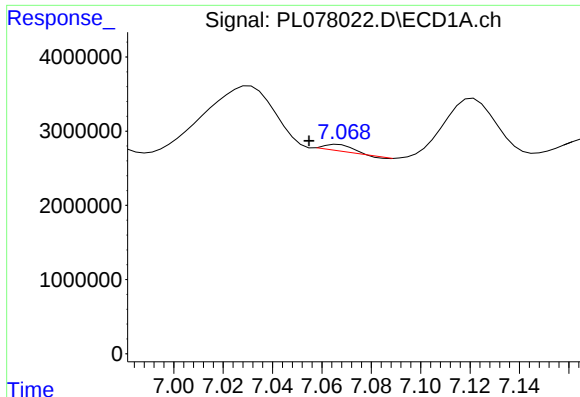
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 485874
Conc: 0.46 ng/ml



#18 Endrin aldehyde

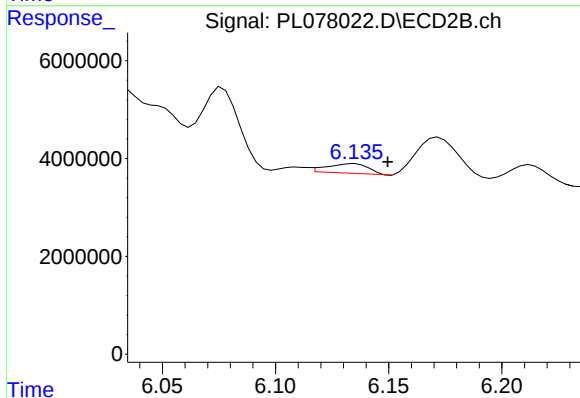
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 6017693
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

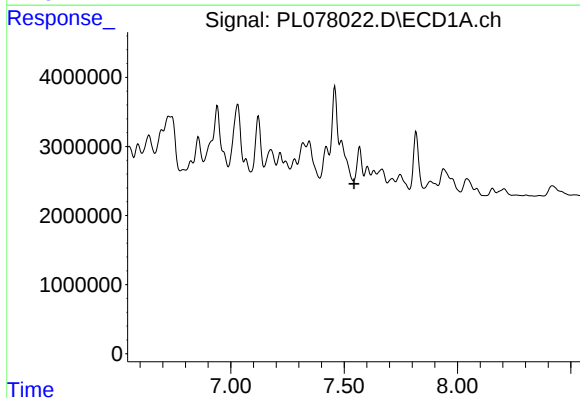
R.T.: 7.067 min
Delta R.T.: 0.012 min
Response: 677495
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



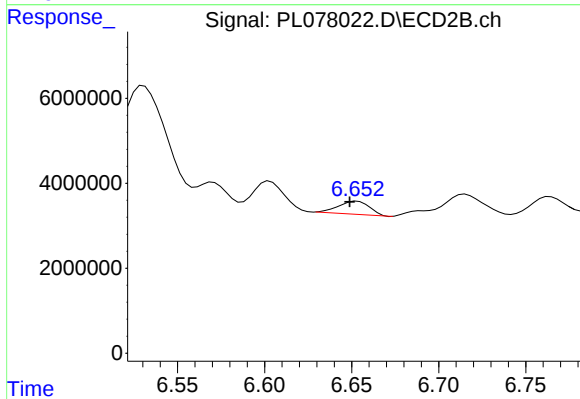
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.014 min
Response: 2459488
Conc: 0.91 ng/ml



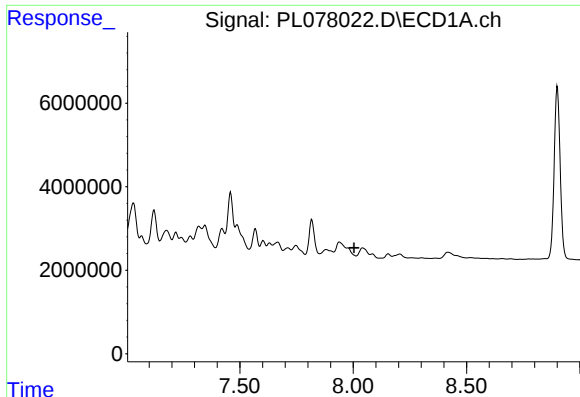
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: -75494
Conc: N.D.



#21 Endrin ketone

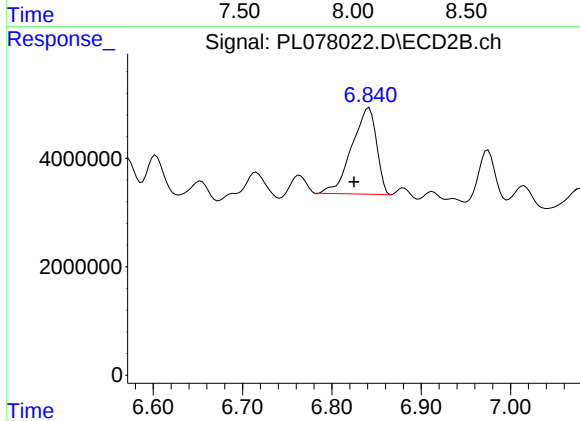
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 3852758
Conc: 1.27 ng/ml



#22 Mirex

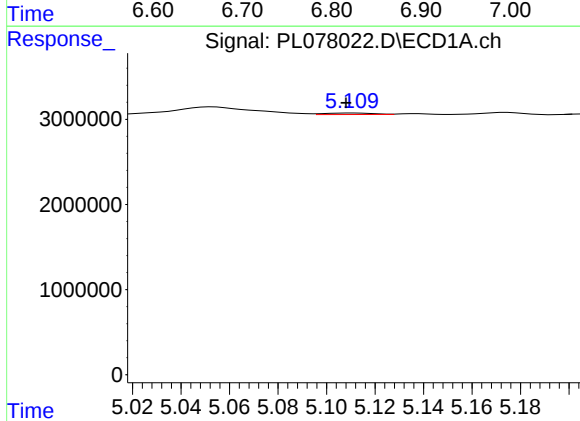
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



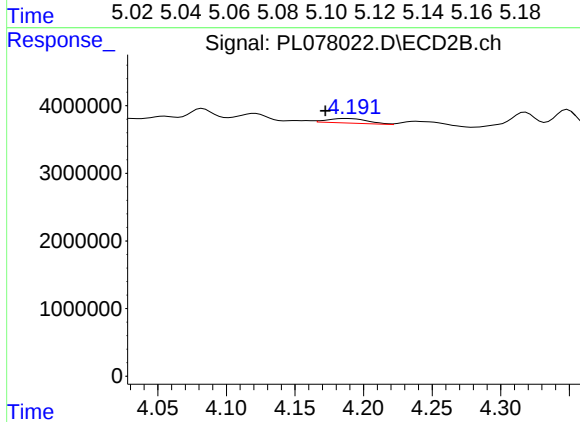
#22 Mirex

R.T.: 6.842 min
Delta R.T.: 0.017 min
Response: 30539991
Conc: 14.21 ng/ml



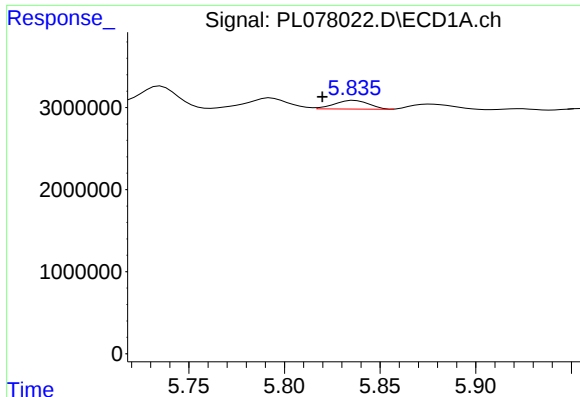
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 251210
Conc: 3.77 ng/ml



#24 Chlordane-2

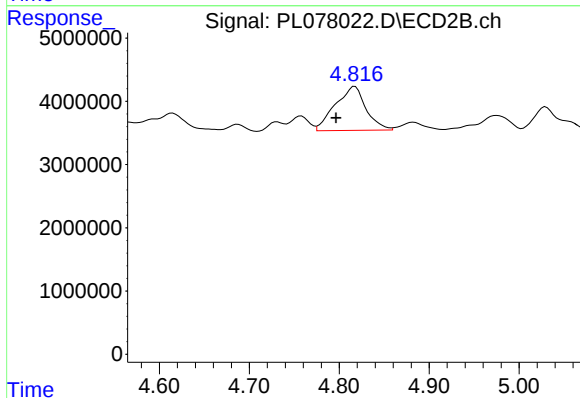
R.T.: 4.187 min
Delta R.T.: 0.015 min
Response: 1349575
Conc: 11.27 ng/ml



#25 Chlordane-3

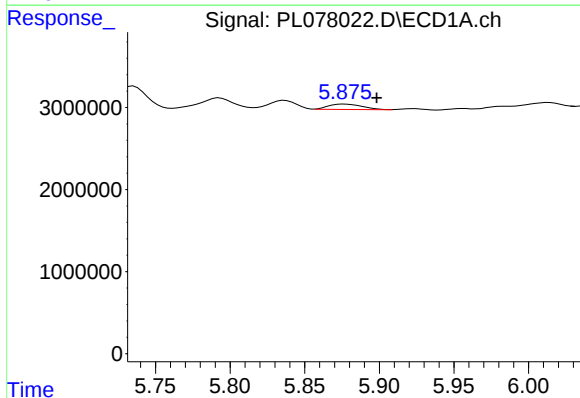
R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 1332341
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



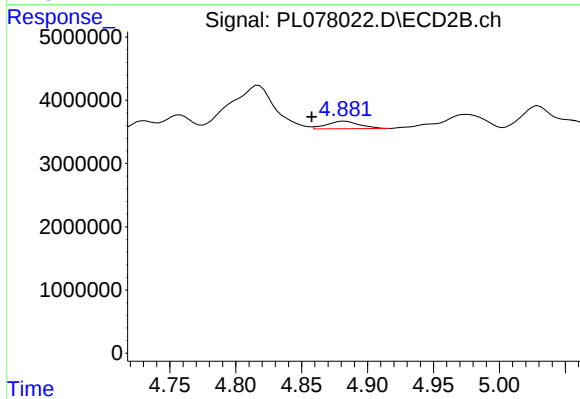
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: 0.021 min
Response: 16468705
Conc: 47.88 ng/ml



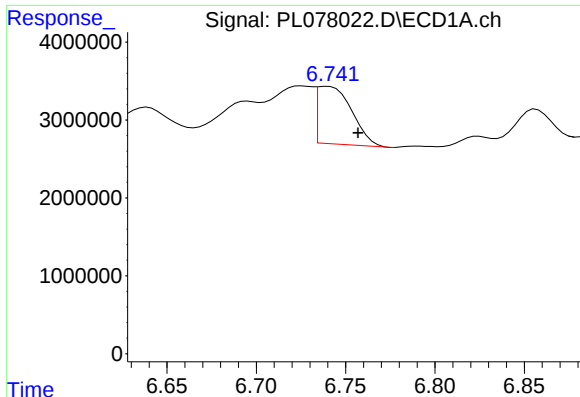
#26 Chlordane-4

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 1039976
Conc: 3.49 ng/ml



#26 Chlordane-4

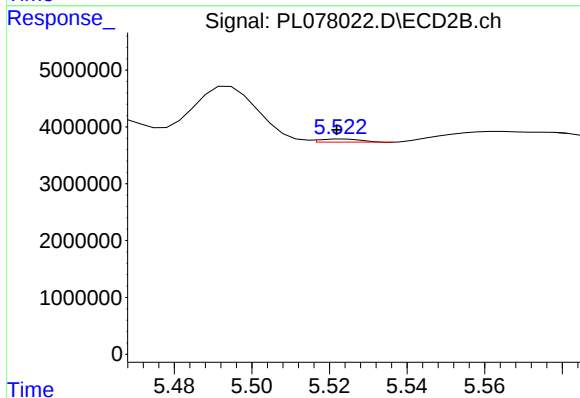
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 2043533
Conc: 5.63 ng/ml



#27 Chlordane-5

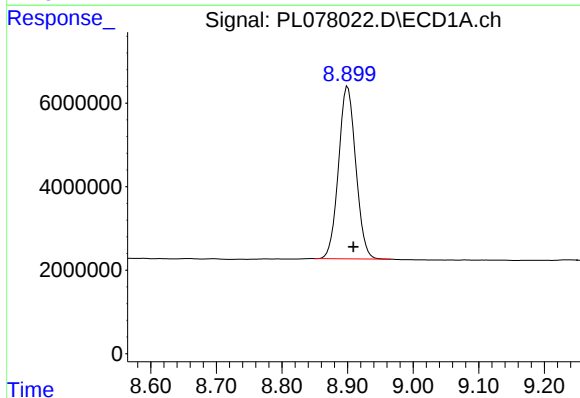
R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 9966585
Conc: 200.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



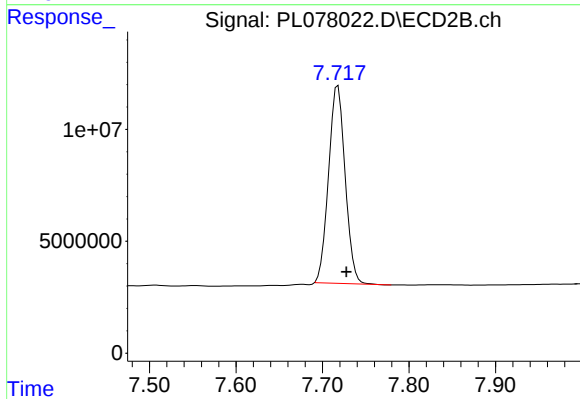
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 412764
Conc: 4.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 75538446
Conc: 58.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.010 min
Response: 117250973
Conc: 46.71 ng/ml