

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 18:58
 Operator : AR\AJ
 Sample : 01812-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:35:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.664	39617064	34672866	18.336	17.132
28)	SA Decachlor...	8.757	7.786	25929054	27596827	17.008	14.407
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	670323	N.D.	0.229 #
3)	MA gamma-BHC...	0.000	3.521f	0	1975478	N.D.	0.718 #
4)	MA Heptachlor	4.700	3.822	-112217	115803	N.D.	0.042
5)	MB Aldrin	0.000	4.113	0	3041428	N.D.	1.160 #
6)	B beta-BHC	4.297f	3.796	1088030	-221318	0.790	N.D. #
7)	B delta-BHC	4.552	0.000	6382301	0	2.296	N.D. #
8)	B Heptachlo...	5.452	4.639f	22237427	1200042	9.423	0.496 #
9)	A Endosulfan I	5.826	0.000	4694612	0	2.222	N.D. #
10)	B gamma-Chl...	0.000	4.877f	0	4453095	N.D.	1.819 #
11)	B alpha-Chl...	5.797	4.932	3829923	4559108	1.700	1.862
12)	B 4,4'-DDE	5.961	5.134f	1592500	7986957	0.814	4.069 #
13)	MA Dieldrin	0.000	5.259	0	21200	N.D.	0.009 #
14)	MA Endrin	0.000	5.540f	0	2708002	N.D.	1.348 #
15)	B Endosulfa...	6.549	5.793f	460230	831896	0.264	0.451 #
16)	A 4,4'-DDD	0.000	5.697f	0	130780	N.D.	0.085 #
17)	MA 4,4'-DDT	0.000	5.940f	0	1247532	N.D.	0.778 #
18)	B Endrin al...	6.689	6.019f	740753	958160	0.518	0.632
19)	B Endosulfa...	0.000	6.217	0	81646	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.474f	0	126670	N.D.	0.136 #
22)	Mirex	7.903f	0.000	241666	0	0.166	N.D. #
23)	Chlordane-1	4.484	3.648	2073574	222478	21.659	2.698 #
24)	Chlordane-2	4.994	4.240	350568	19842348	3.503	193.831 #
25)	Chlordane-3	0.000	4.877f	0	4453095	N.D.	16.477 #
26)	Chlordane-4	5.797	4.932	3829923	4559108	8.714	16.234 #
27)	Chlordane-5	6.613f	5.601	477690	55202	6.339	0.799 #

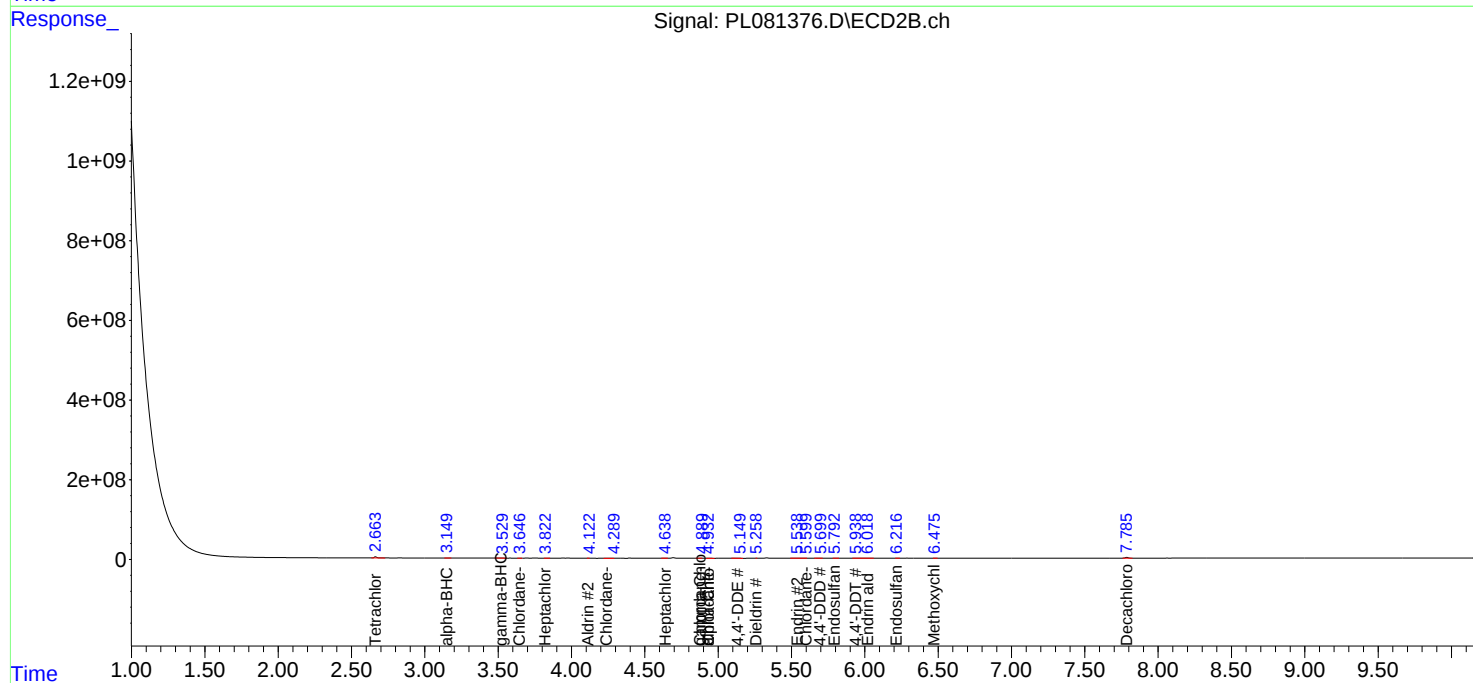
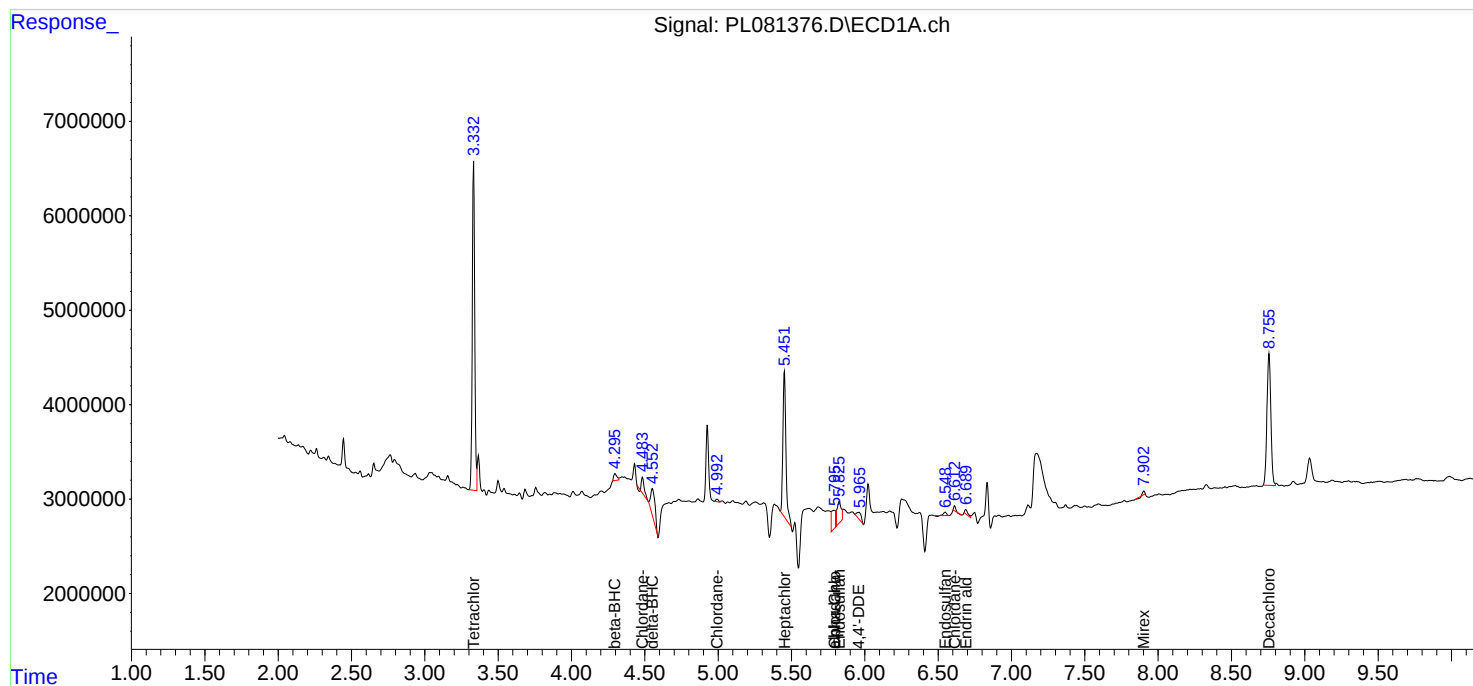
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

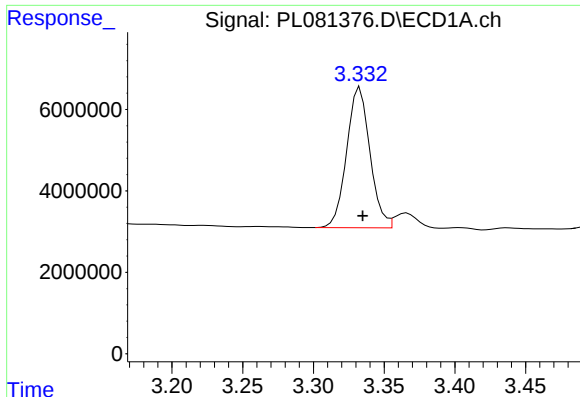
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081376.D
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Acq On : 09 Mar 2023 18:58
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Sample : 01812-01
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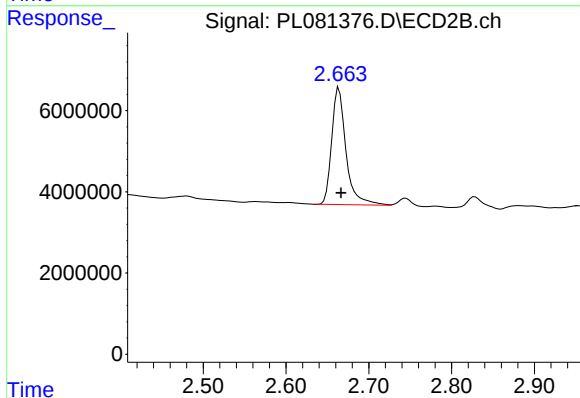




#1 Tetrachloro-m-xylene

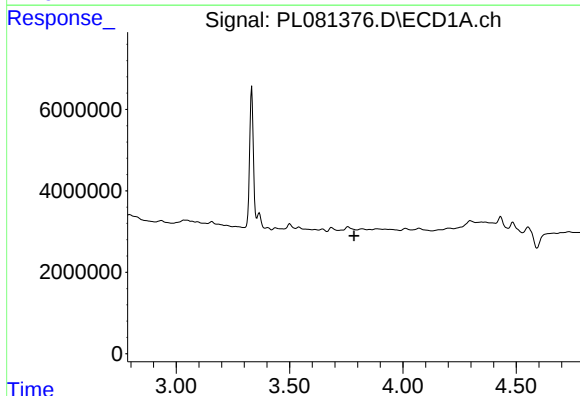
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 39617064
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



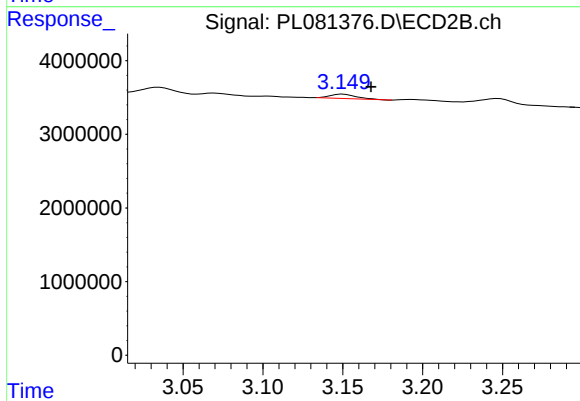
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 34672866
Conc: 17.13 ng/ml



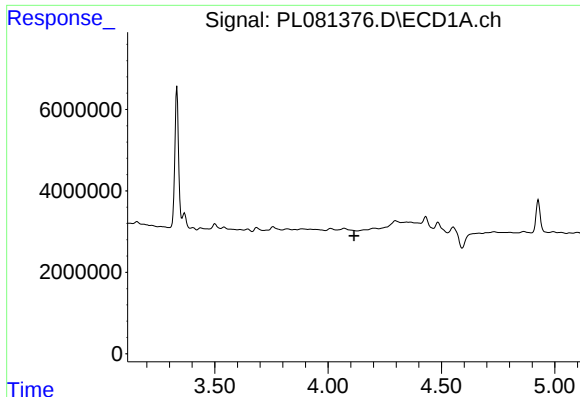
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

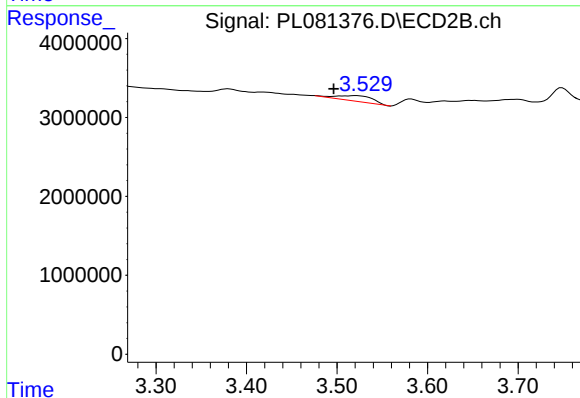
R.T.: 3.150 min
Delta R.T.: -0.017 min
Response: 670323
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

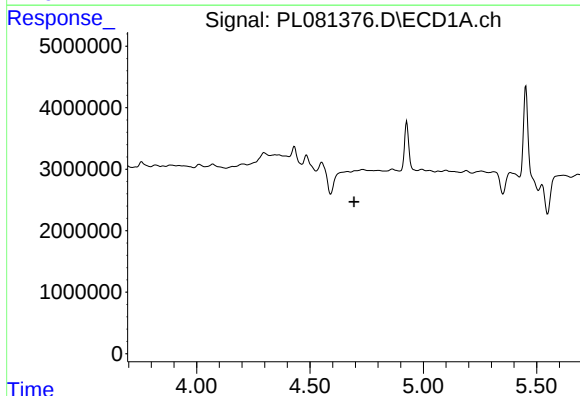
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



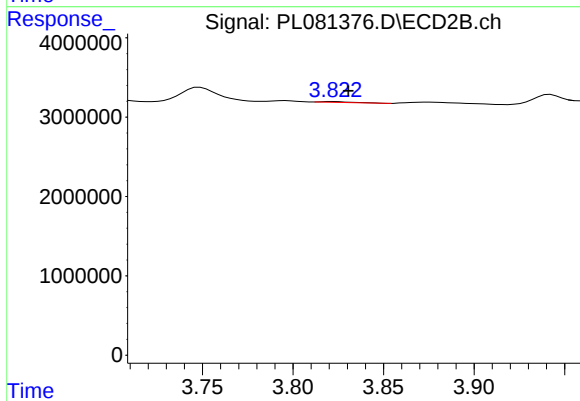
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.025 min
Response: 1975478
Conc: 0.72 ng/ml



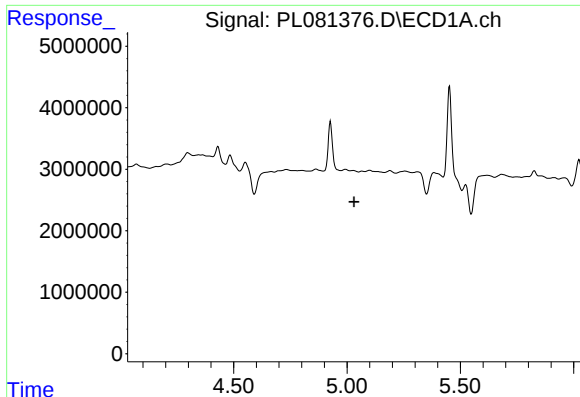
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: -112217
Conc: N.D.



#4 Heptachlor

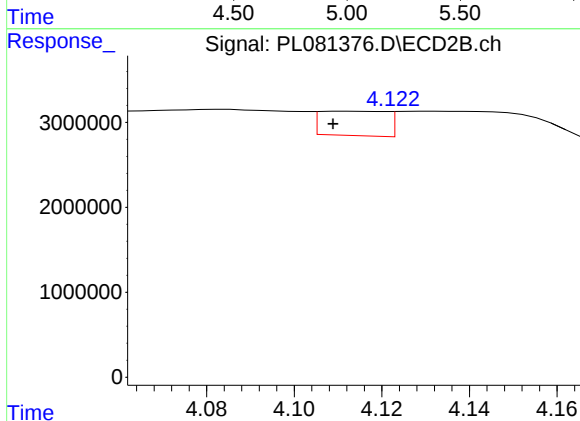
R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 115803
Conc: 0.04 ng/ml



#5 Aldrin

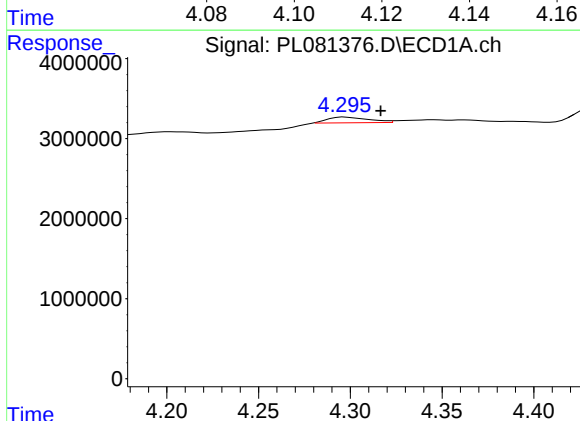
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



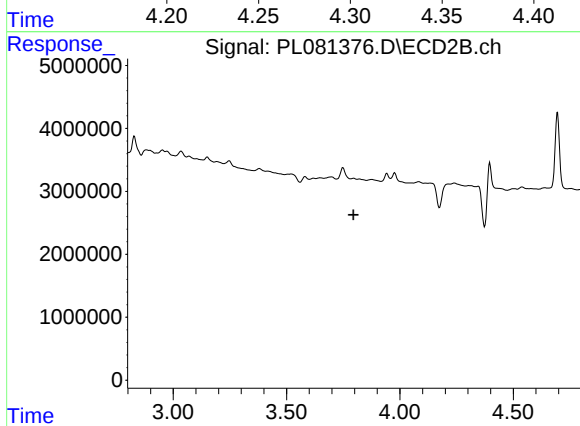
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 3041428
Conc: 1.16 ng/ml



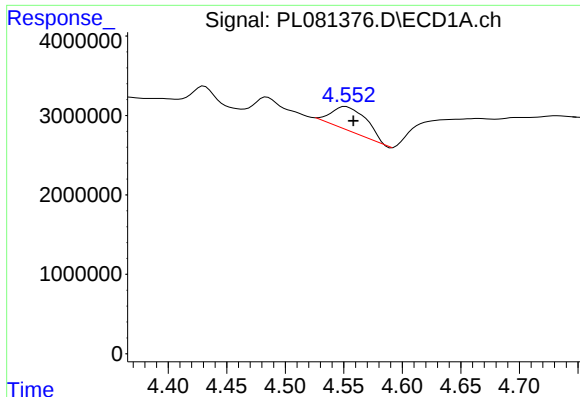
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.019 min
Response: 1088030
Conc: 0.79 ng/ml



#6 beta-BHC

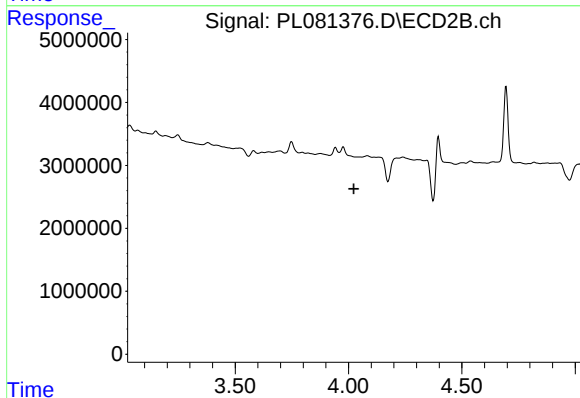
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: -221318
Conc: N.D.



#7 delta-BHC

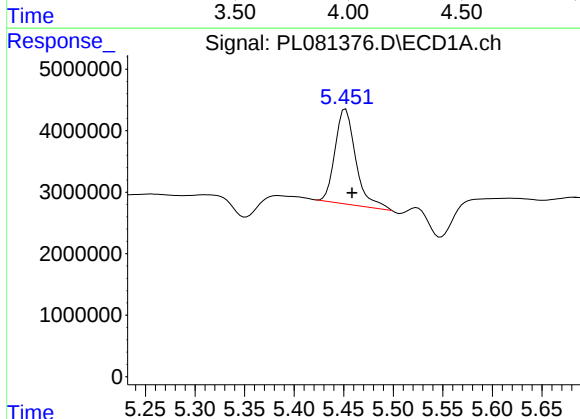
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 6382301
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



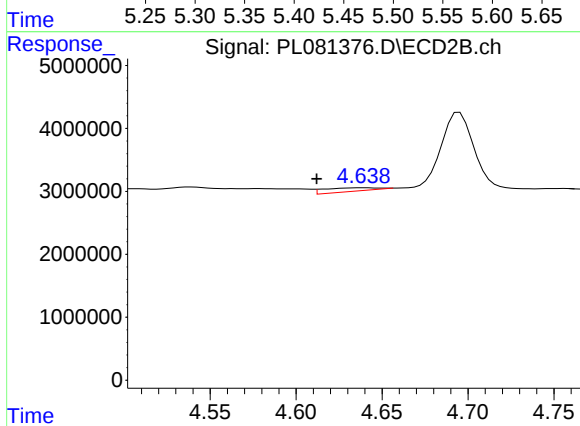
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



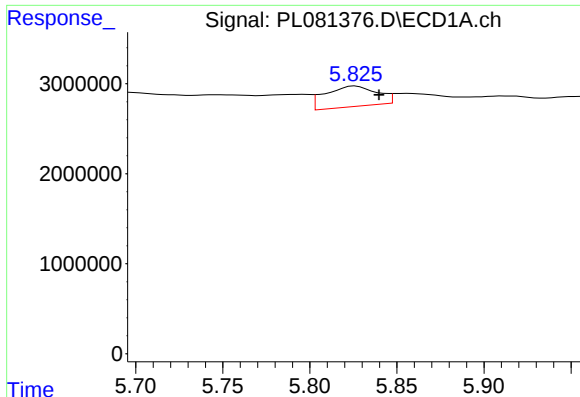
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 22237427
Conc: 9.42 ng/ml



#8 Heptachlor epoxide

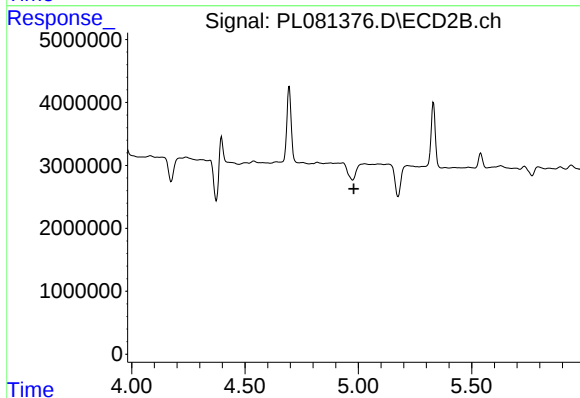
R.T.: 4.639 min
Delta R.T.: 0.027 min
Response: 1200042
Conc: 0.50 ng/ml



#9 Endosulfan I

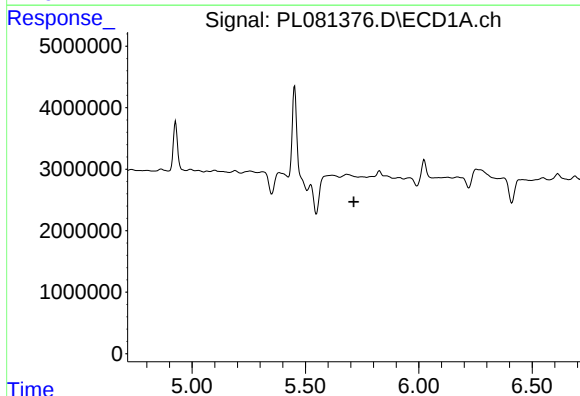
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 4694612
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



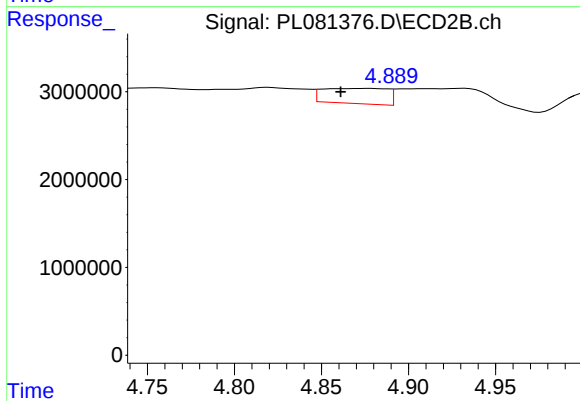
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



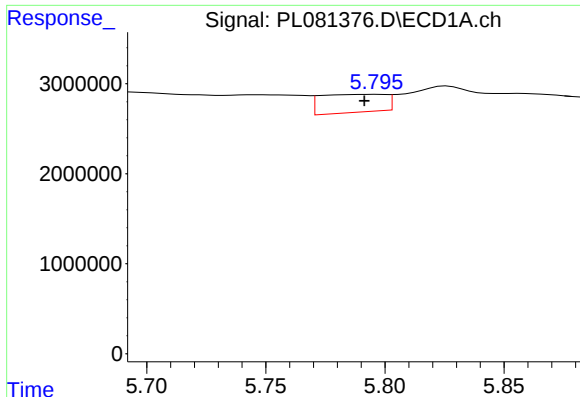
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

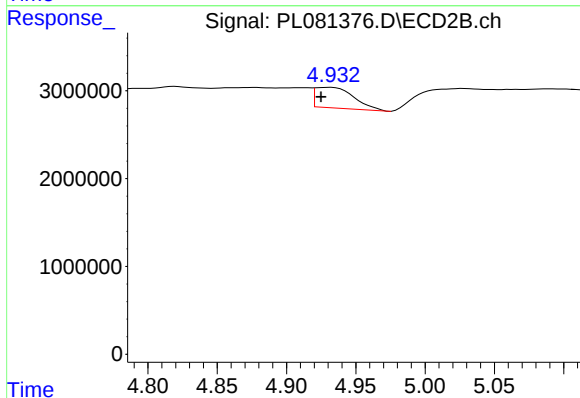
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 4453095
Conc: 1.82 ng/ml



#11 alpha-Chlordane

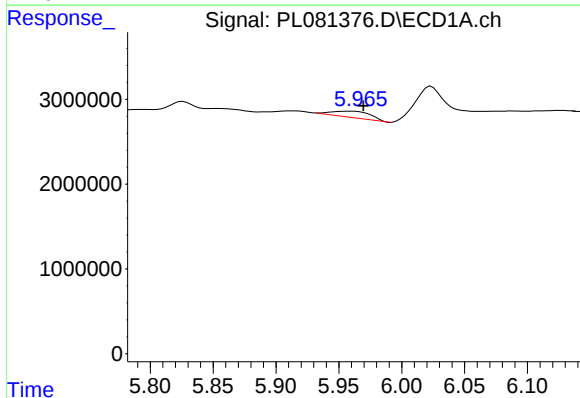
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 3829923
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



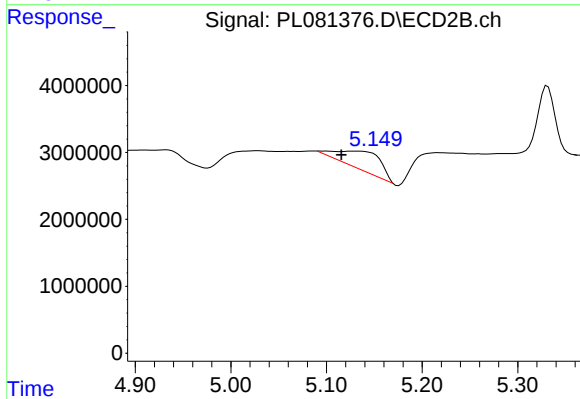
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 4559108
Conc: 1.86 ng/ml



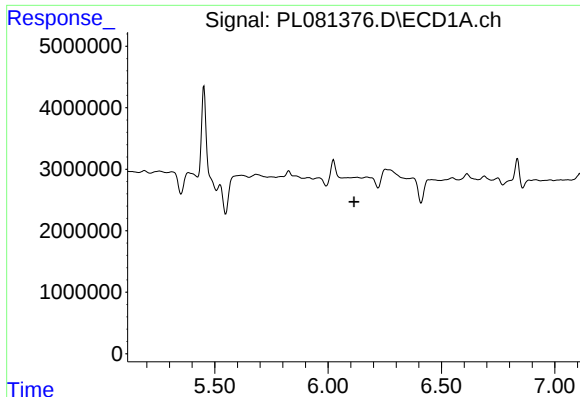
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 1592500
Conc: 0.81 ng/ml



#12 4,4'-DDE

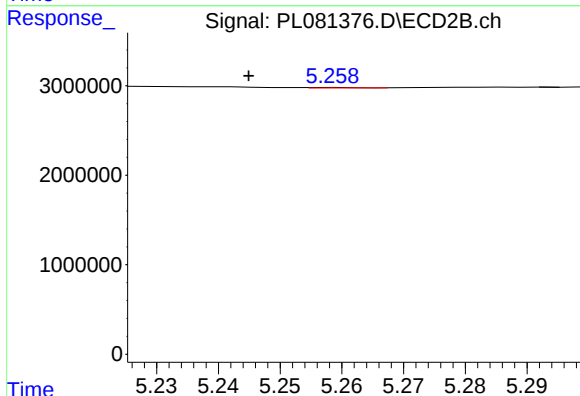
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 7986957
Conc: 4.07 ng/ml



#13 Dieldrin

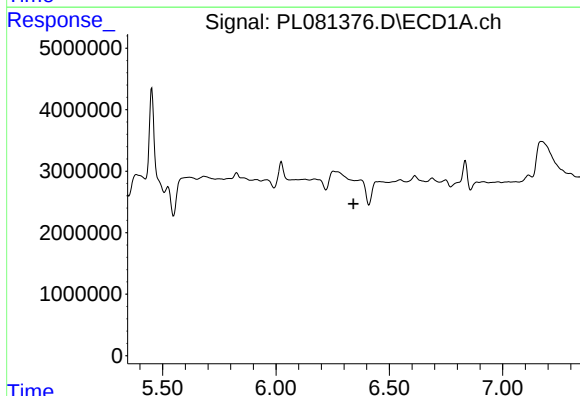
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



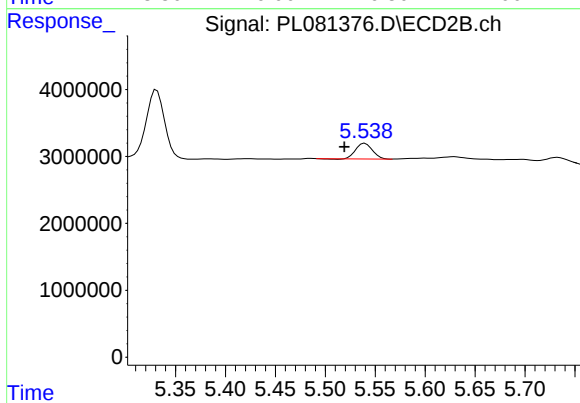
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: 0.014 min
Response: 21200
Conc: 0.01 ng/ml



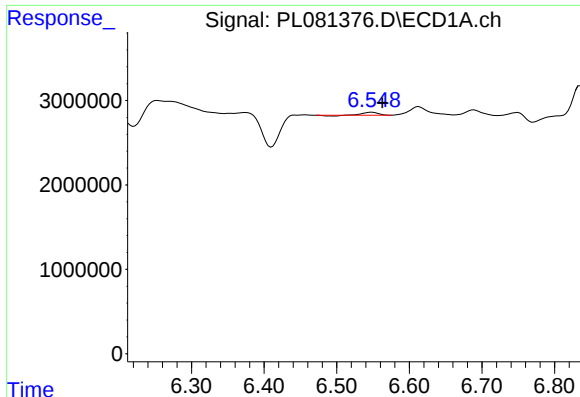
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

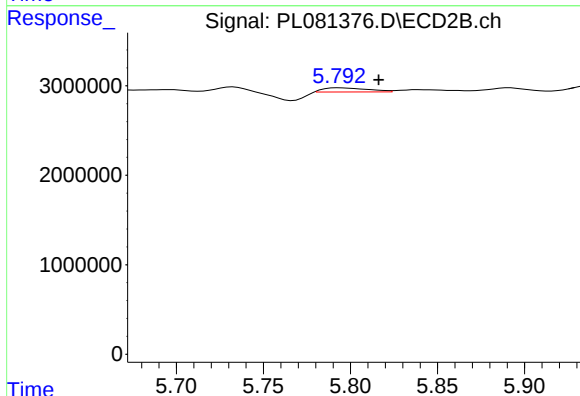
R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 2708002
Conc: 1.35 ng/ml



#15 Endosulfan II

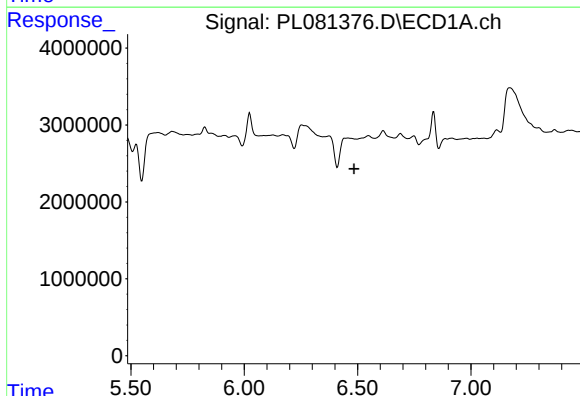
R.T.: 6.549 min
Delta R.T.: -0.014 min
Response: 460230
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



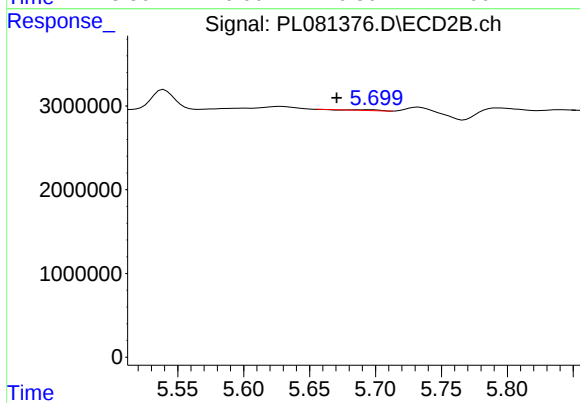
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.023 min
Response: 831896
Conc: 0.45 ng/ml



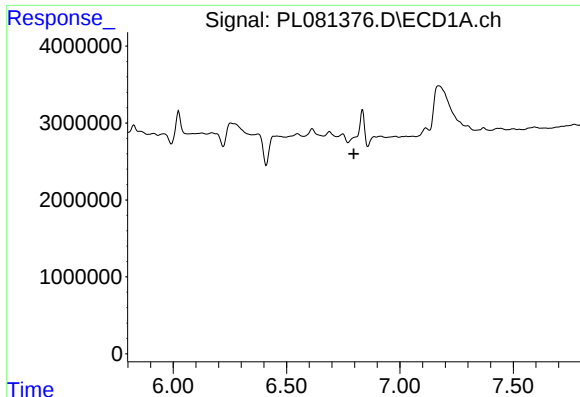
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

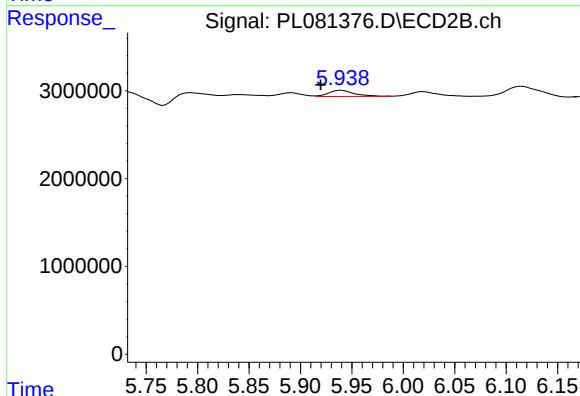
R.T.: 5.697 min
Delta R.T.: 0.027 min
Response: 130780
Conc: 0.09 ng/ml



#17 4,4'-DDT

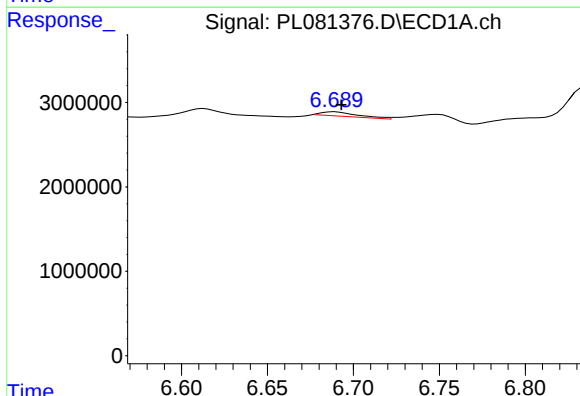
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



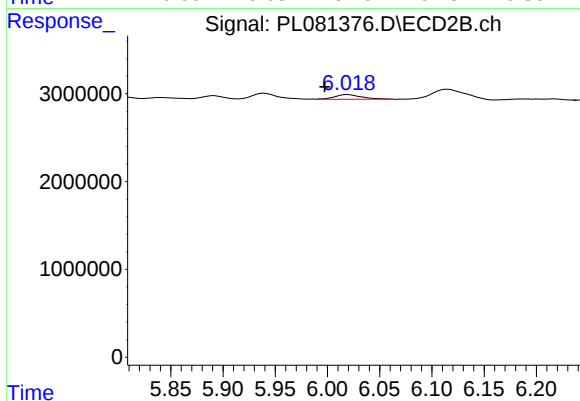
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 1247532
Conc: 0.78 ng/ml



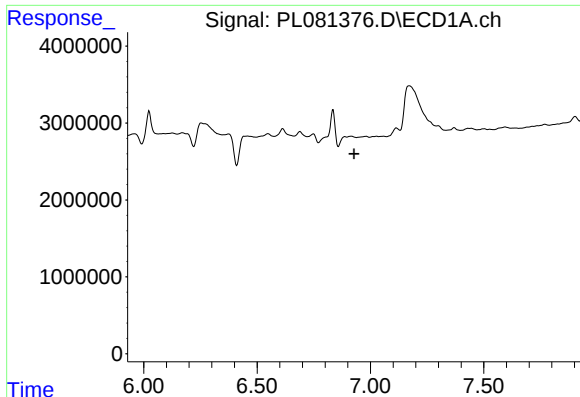
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 740753
Conc: 0.52 ng/ml



#18 Endrin aldehyde

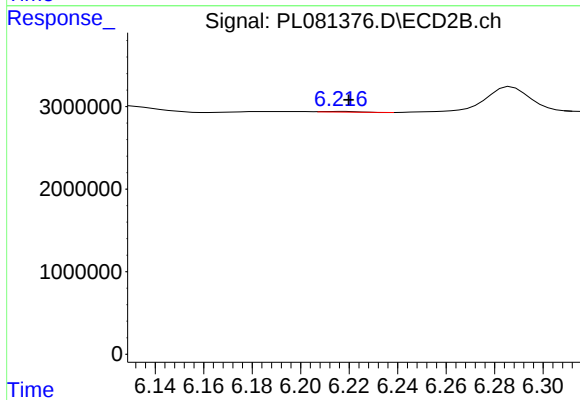
R.T.: 6.019 min
Delta R.T.: 0.022 min
Response: 958160
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

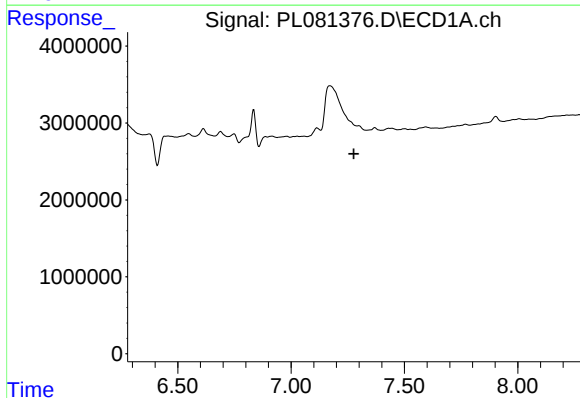
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



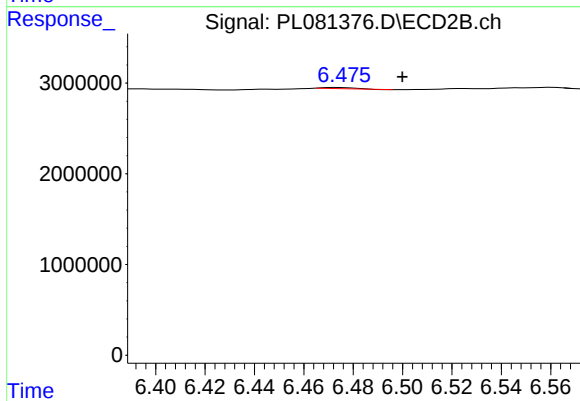
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 81646
Conc: 0.04 ng/ml



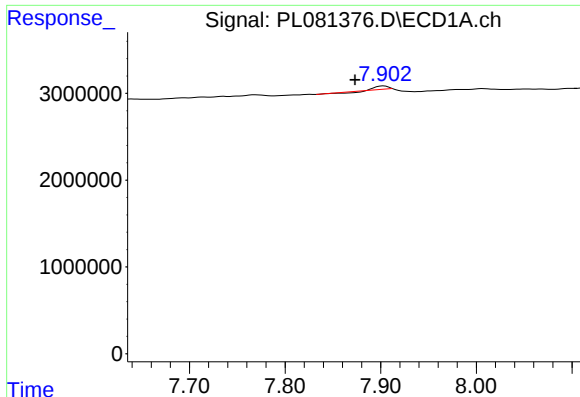
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

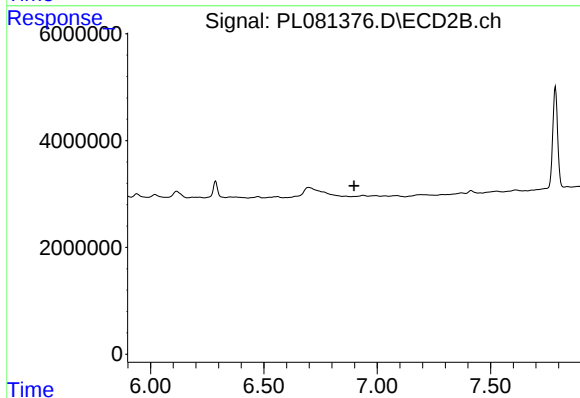
R.T.: 6.474 min
Delta R.T.: -0.026 min
Response: 126670
Conc: 0.14 ng/ml



#22 Mirex

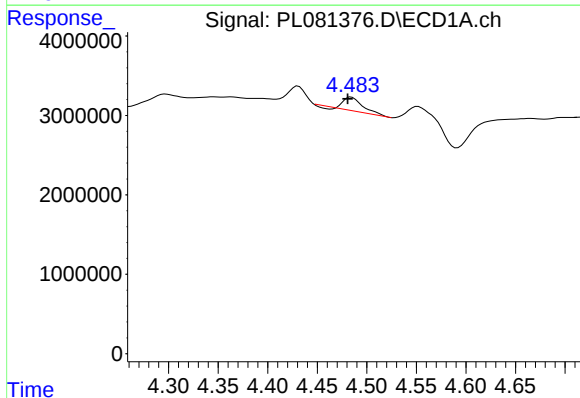
R.T.: 7.903 min
Delta R.T.: 0.030 min
Response: 241666
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



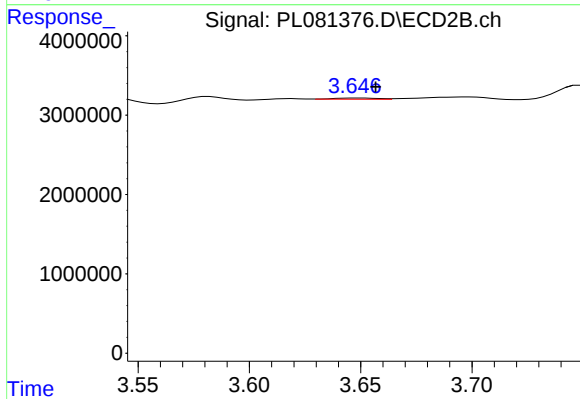
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



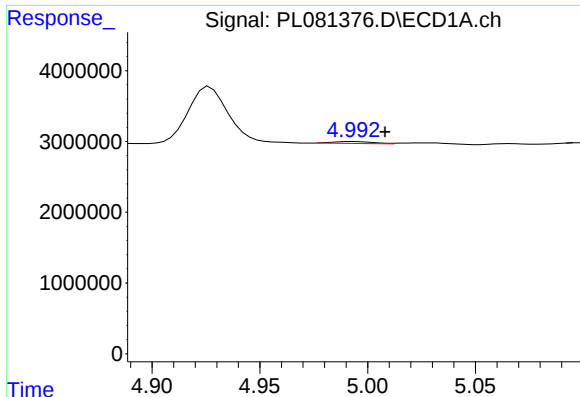
#23 Chlordane-1

R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 2073574
Conc: 21.66 ng/ml



#23 Chlordane-1

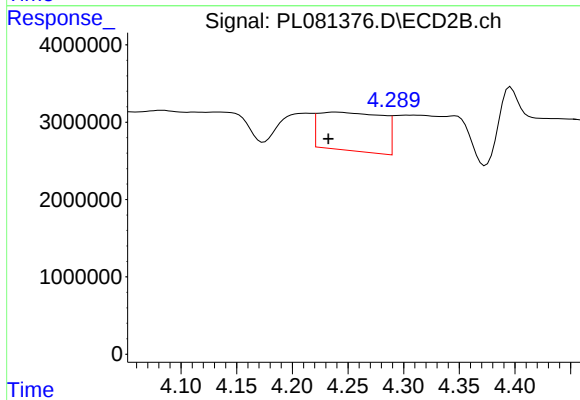
R.T.: 3.648 min
Delta R.T.: -0.008 min
Response: 222478
Conc: 2.70 ng/ml



#24 Chlordane-2

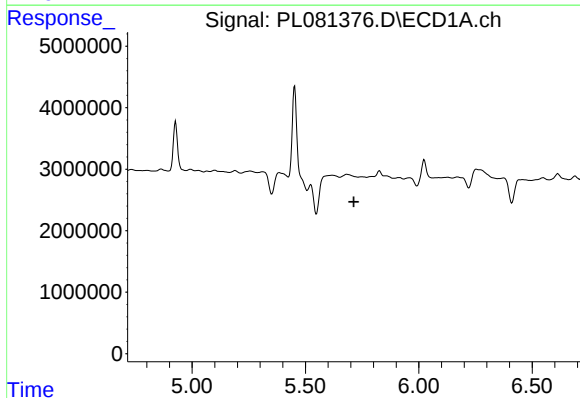
R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 350568
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



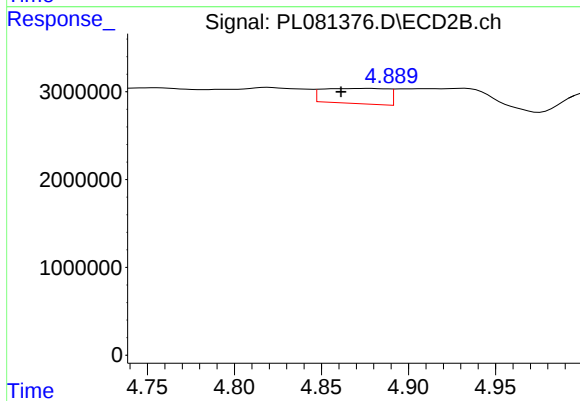
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 19842348
Conc: 193.83 ng/ml



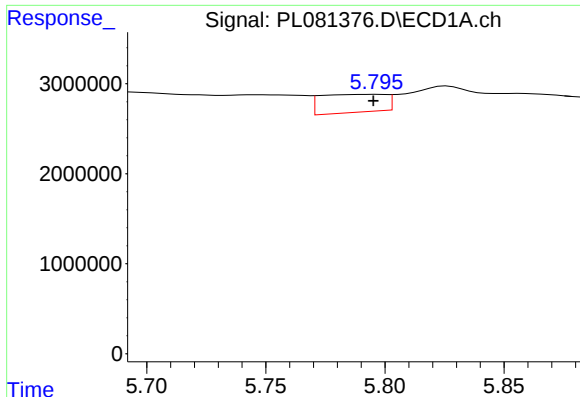
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

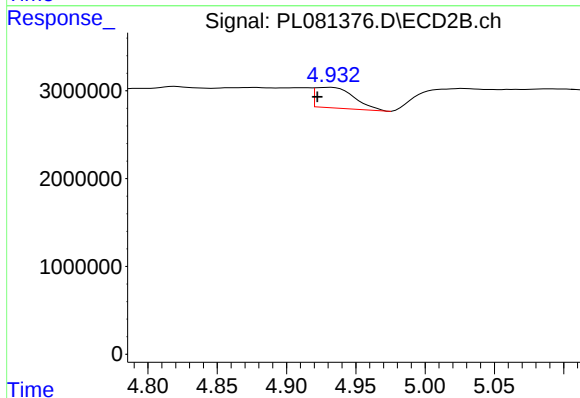
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 4453095
Conc: 16.48 ng/ml



#26 Chlordane-4

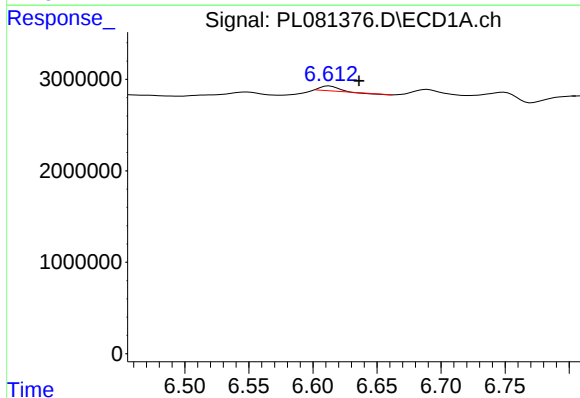
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 3829923
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



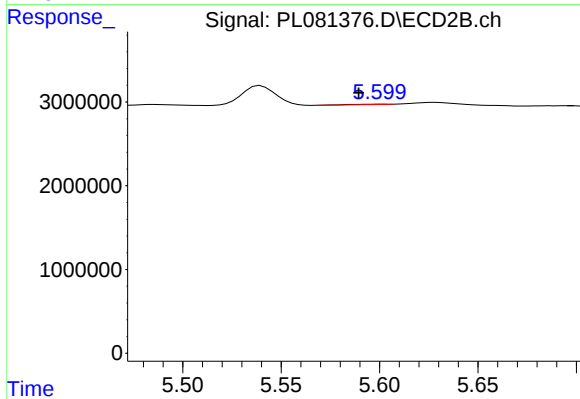
#26 Chlordane-4

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 4559108
Conc: 16.23 ng/ml



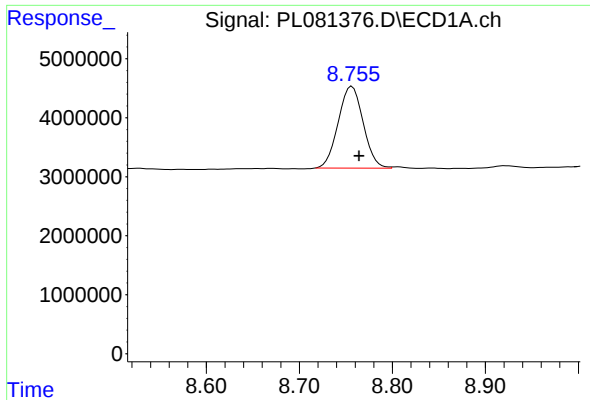
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 477690
Conc: 6.34 ng/ml



#27 Chlordane-5

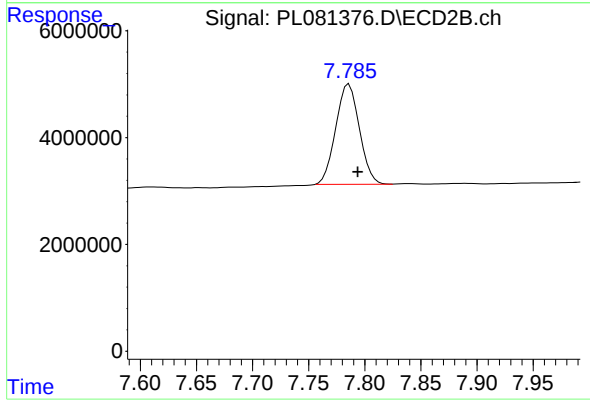
R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 55202
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 25929054
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 27596827
Conc: 14.41 ng/ml