

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 10:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:06:52 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	2.663	45801626	40192381	21.199	19.860
28)	SA Decachlor...	8.758	7.789	34902434	38418308	22.894	20.056
Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	51660	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.510	0	469225	N.D.	0.171 #
4)	MA Heptachlor	4.695	3.844	107675	87039	0.039	0.032
5)	MB Aldrin	0.000	4.121	0	383520	N.D.	0.146 #
6)	B beta-BHC	0.000	3.797	0	270603	N.D.	0.233 #
7)	B delta-BHC	0.000	4.021	0	79887	N.D.	0.031 #
8)	B Heptachlo...	5.450	4.611	1999414	172934	0.847	0.072 #
9)	A Endosulfan I	5.824f	4.974	1717154	137343	0.813	0.061 #
10)	B gamma-Chl...	5.699	4.872	1118666	323565	0.490	0.132 #
11)	B alpha-Chl...	5.770f	4.928	4559683	120330	2.024	0.049 #
12)	B 4,4'-DDE	0.000	5.113	0	37272	N.D.	0.019 #
14)	MA Endrin	0.000	5.521	0	168693	N.D.	0.084 #
15)	B Endosulfa...	6.546f	5.840f	3387875	-3364771	1.943	N.D. #
17)	MA 4,4'-DDT	6.777f	0.000	757303	0	0.477	N.D. #
18)	B Endrin al...	6.693	6.010	405834	403028	0.284	0.266
21)	B Endrin ke...	0.000	6.712	0	74309	N.D.	0.035 #
22)	Mirex	7.887	0.000	25442	0	0.017	N.D. #
24)	Chlordane-2	0.000	4.257f	0	251152	N.D.	2.453 #
25)	Chlordane-3	5.699	4.872	1118666	323565	3.058	1.197 #
26)	Chlordane-4	5.770f	4.928	4559683	120330	10.374	0.428 #

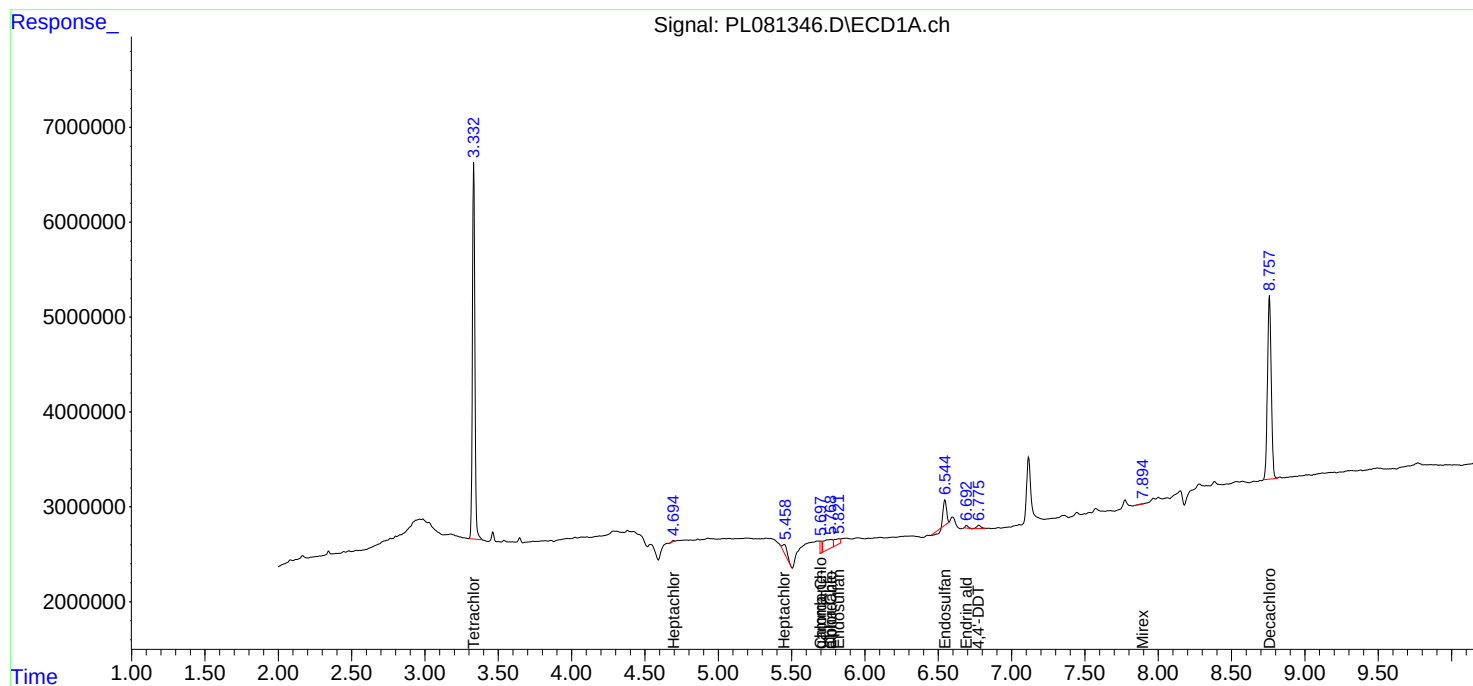
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

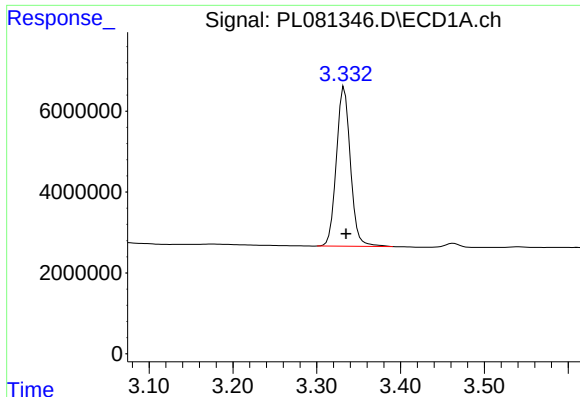
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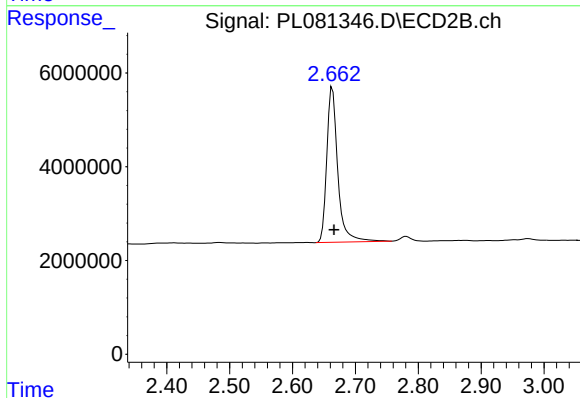




#1 Tetrachloro-m-xylene

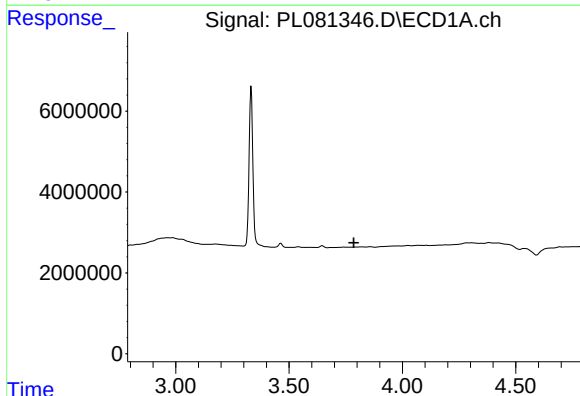
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 45801626
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



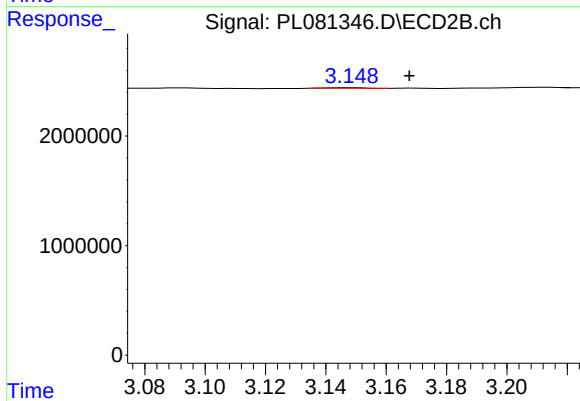
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 40192381
Conc: 19.86 ng/ml



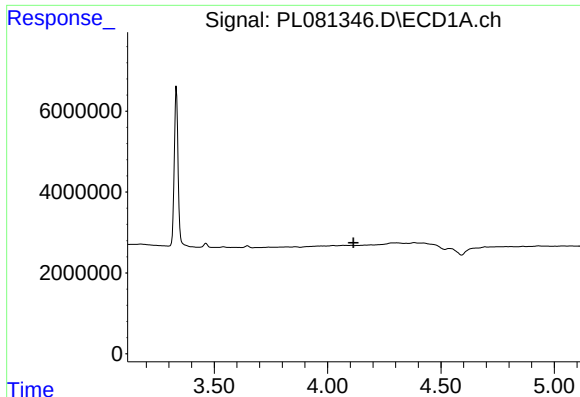
#2 alpha-BHC

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



#2 alpha-BHC

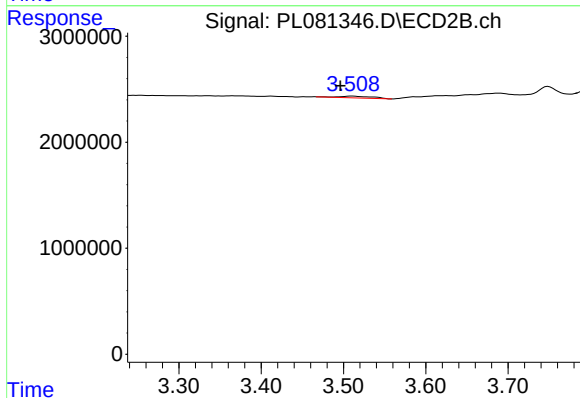
R.T.: 3.148 min
Delta R.T.: -0.020 min
Response: 51660
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

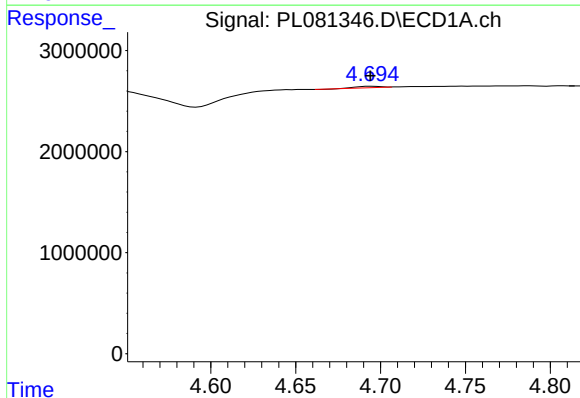
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



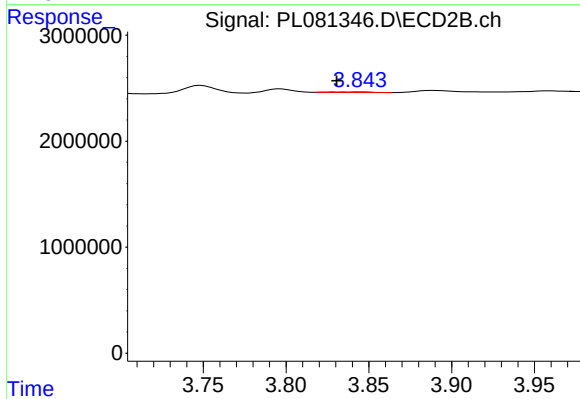
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 469225
Conc: 0.17 ng/ml



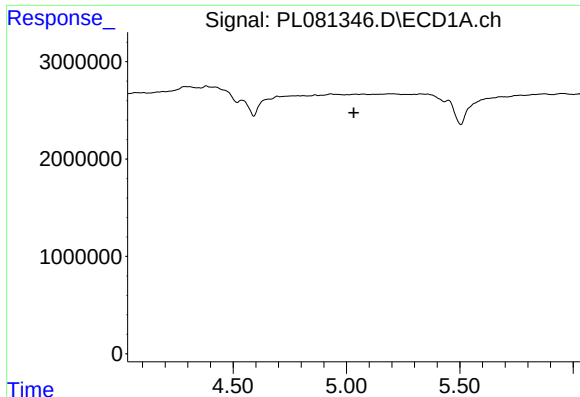
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 107675
Conc: 0.04 ng/ml



#4 Heptachlor

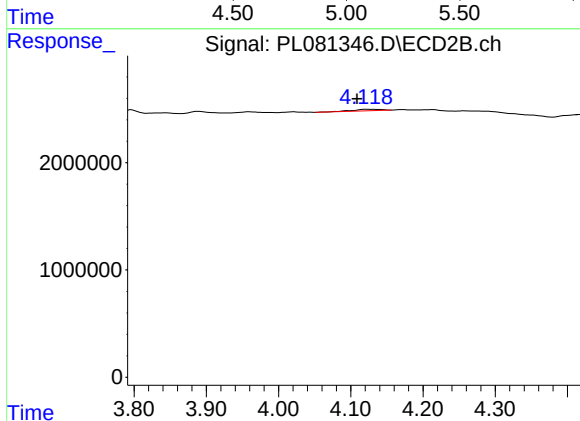
R.T.: 3.844 min
Delta R.T.: 0.014 min
Response: 87039
Conc: 0.03 ng/ml



#5 Aldrin

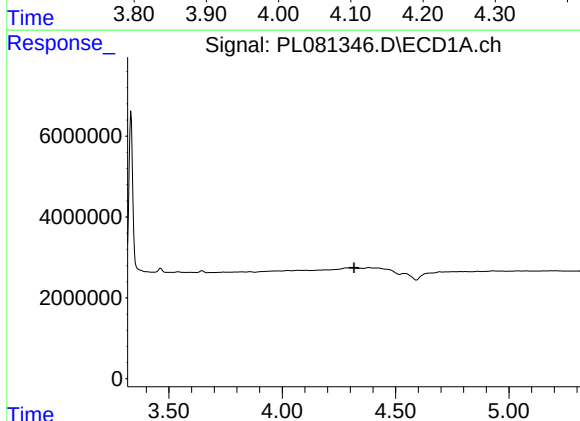
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



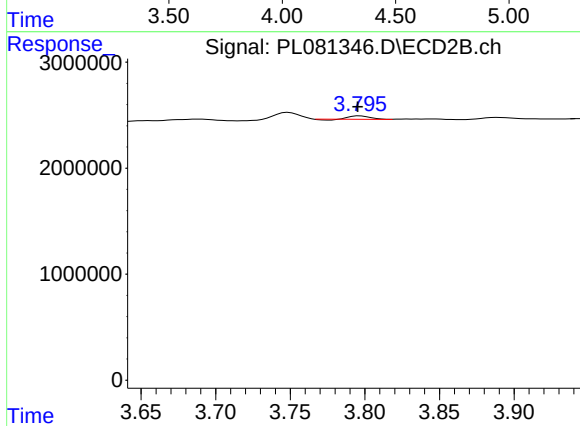
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 383520
Conc: 0.15 ng/ml



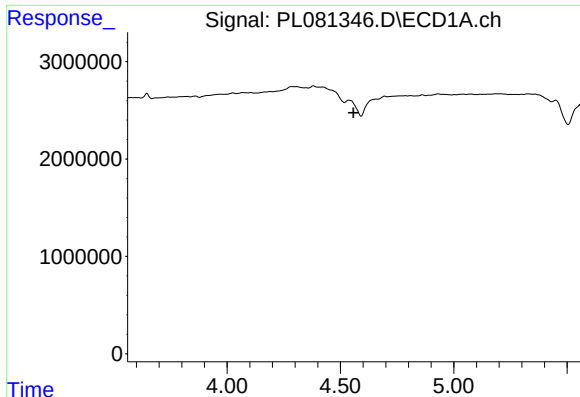
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

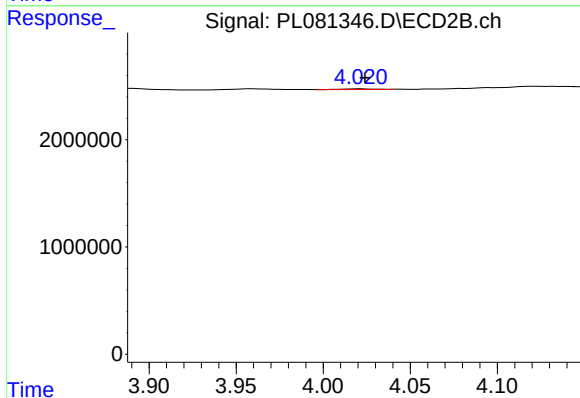
R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 270603
Conc: 0.23 ng/ml



#7 delta-BHC

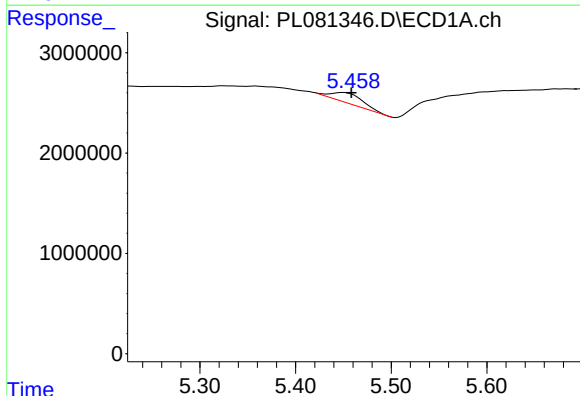
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



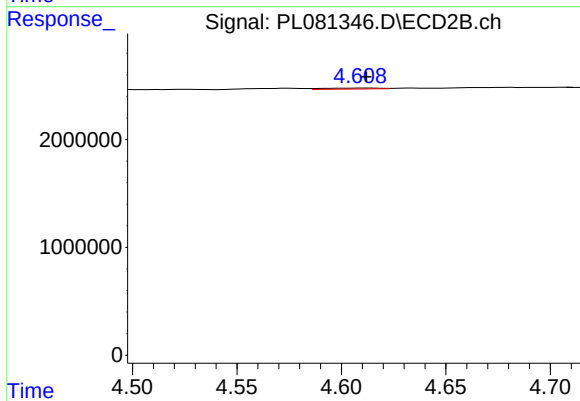
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 79887
Conc: 0.03 ng/ml



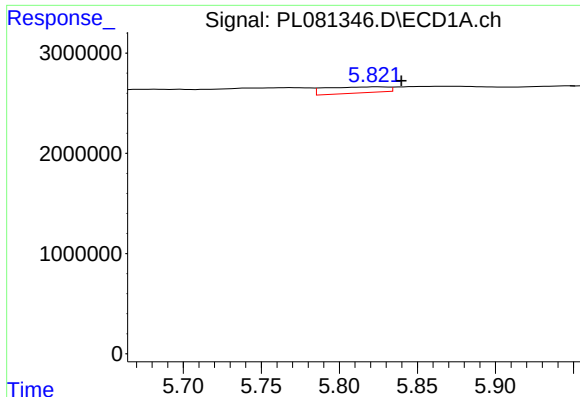
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 1999414
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

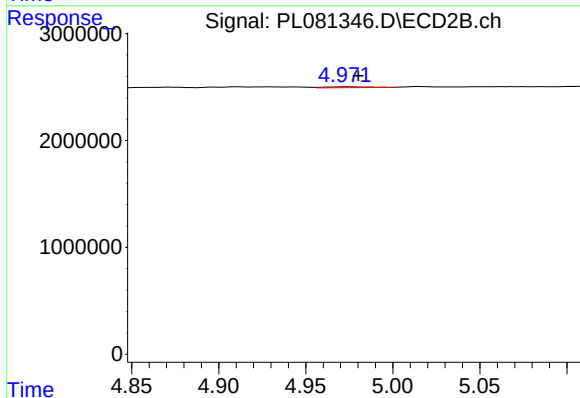
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 172934
Conc: 0.07 ng/ml



#9 Endosulfan I

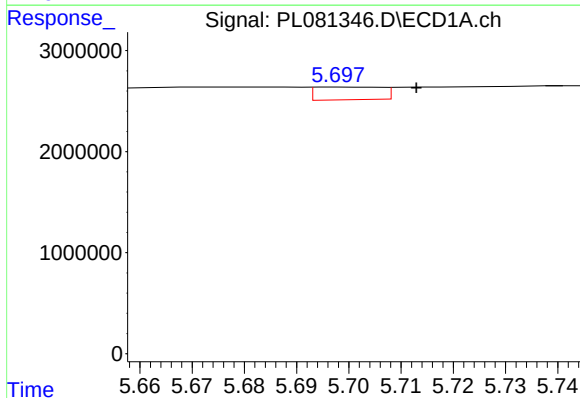
R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 1717154
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



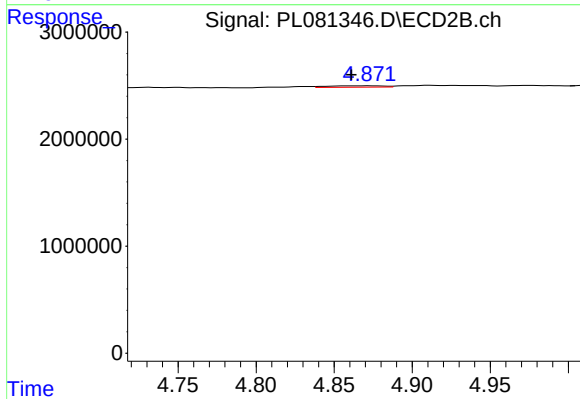
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 137343
Conc: 0.06 ng/ml



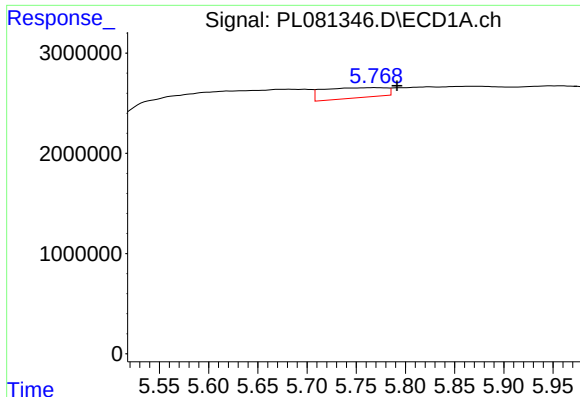
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 1118666
Conc: 0.49 ng/ml



#10 gamma-Chlordane

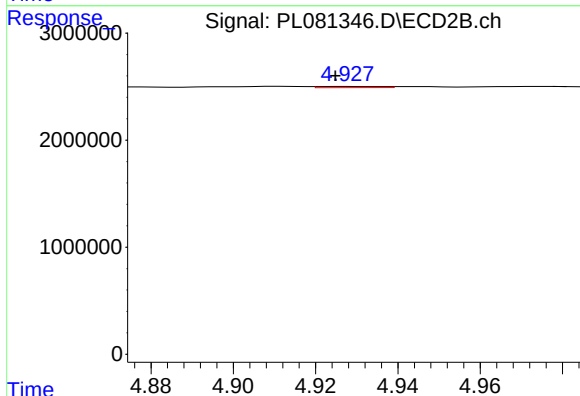
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 323565
Conc: 0.13 ng/ml



#11 alpha-Chlordane

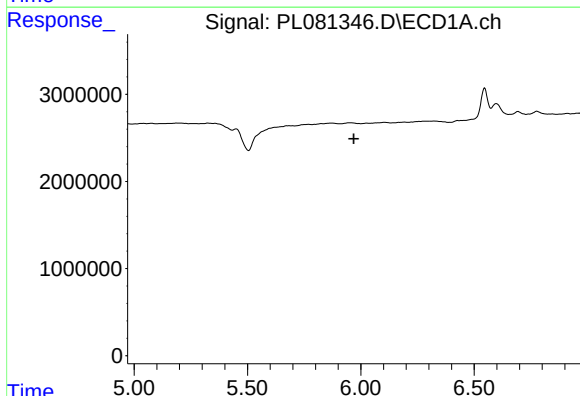
R.T.: 5.770 min
Delta R.T.: -0.022 min
Response: 4559683
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



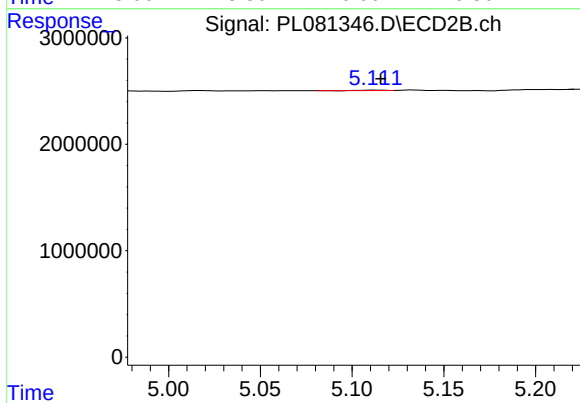
#11 alpha-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 120330
Conc: 0.05 ng/ml



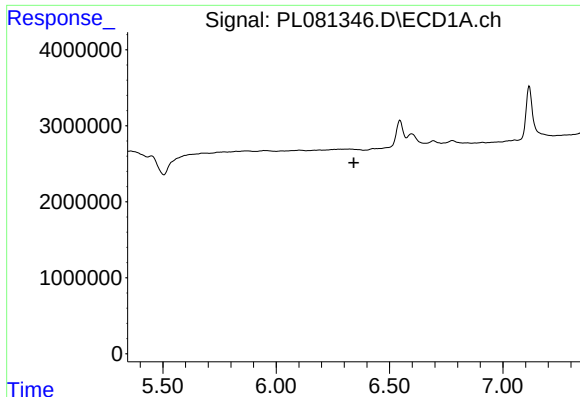
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

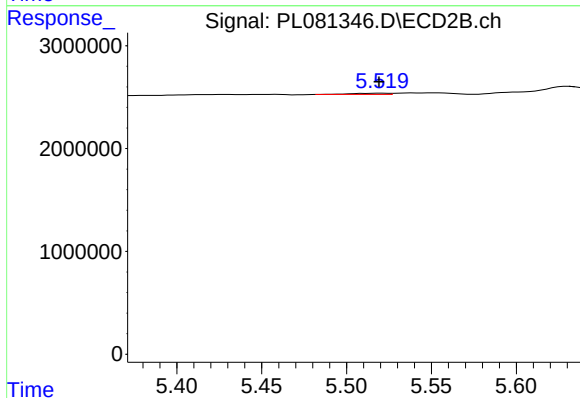
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 37272
Conc: 0.02 ng/ml



#14 Endrin

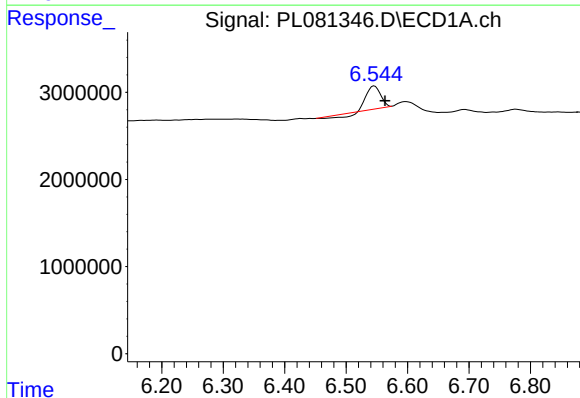
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



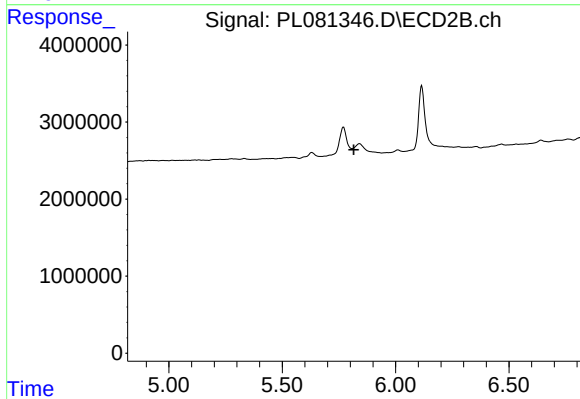
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 168693
Conc: 0.08 ng/ml



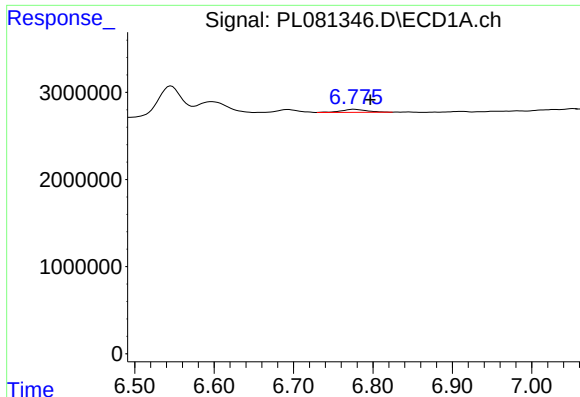
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 3387875
Conc: 1.94 ng/ml



#15 Endosulfan II

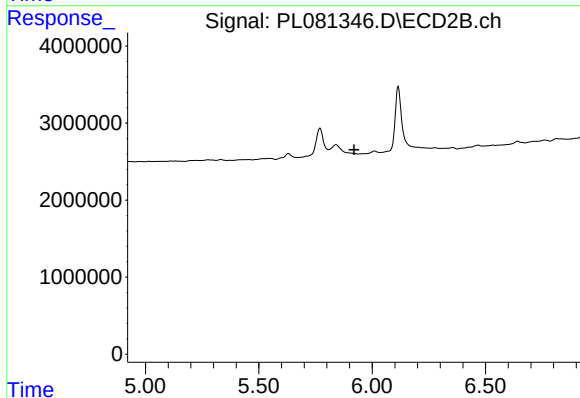
R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: -3364771
Conc: N.D.



#17 4,4'-DDT

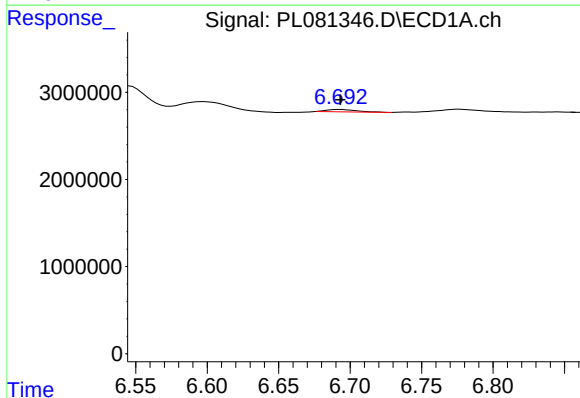
R.T.: 6.777 min
Delta R.T.: -0.020 min
Response: 757303
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



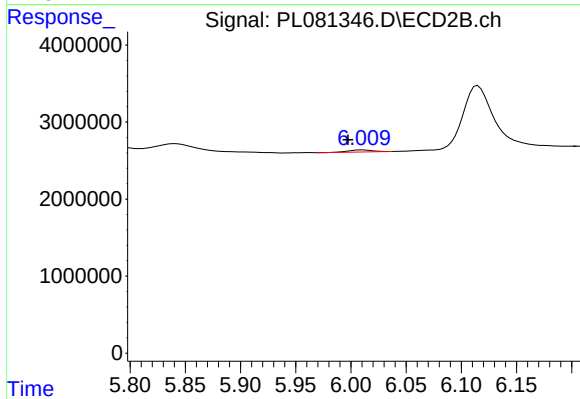
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



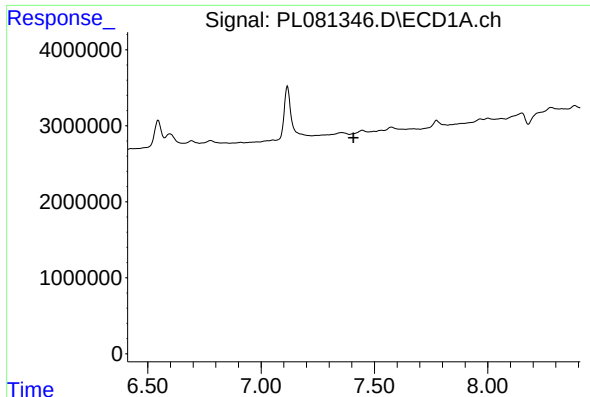
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 405834
Conc: 0.28 ng/ml



#18 Endrin aldehyde

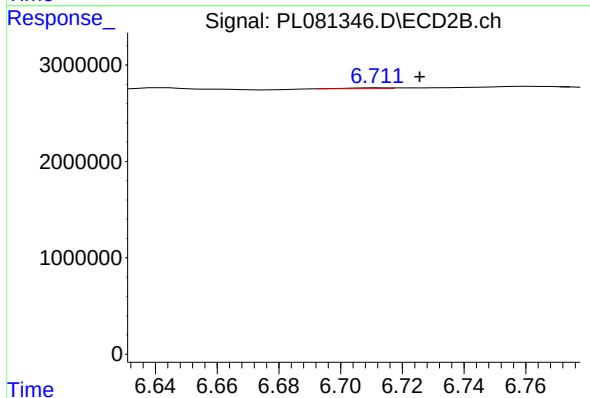
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 403028
Conc: 0.27 ng/ml



#21 Endrin ketone

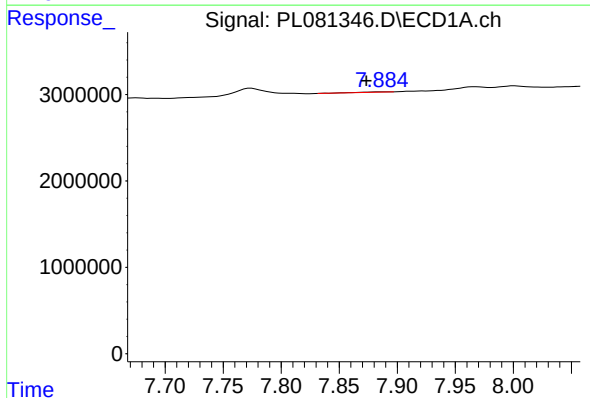
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



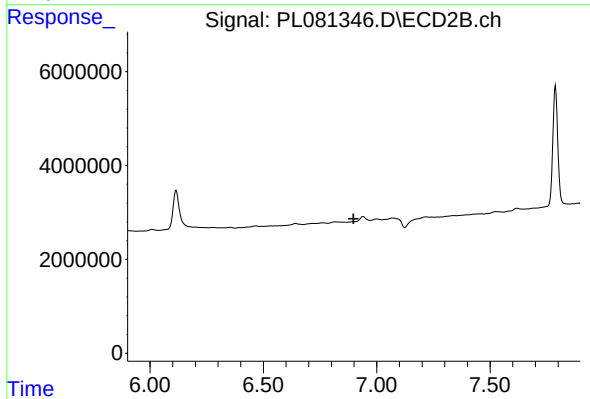
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 74309
Conc: 0.03 ng/ml



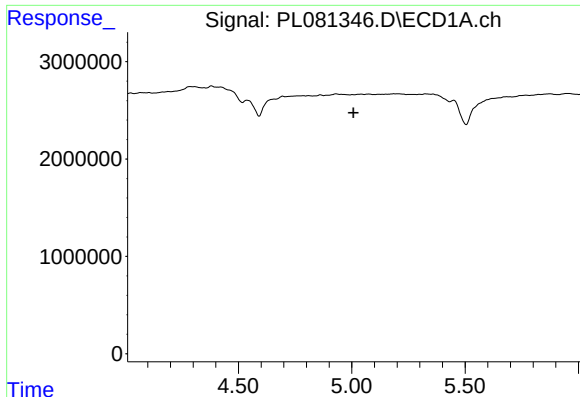
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.013 min
Response: 25442
Conc: 0.02 ng/ml



#22 Mirex

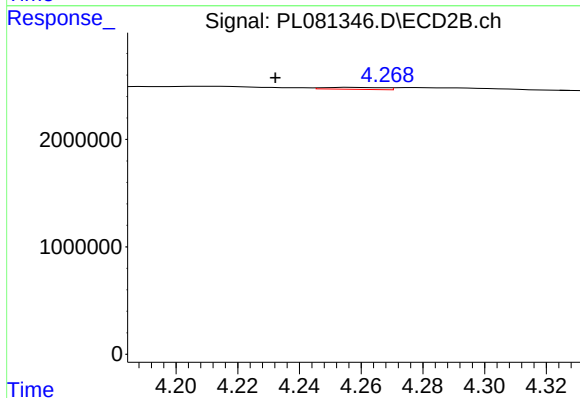
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

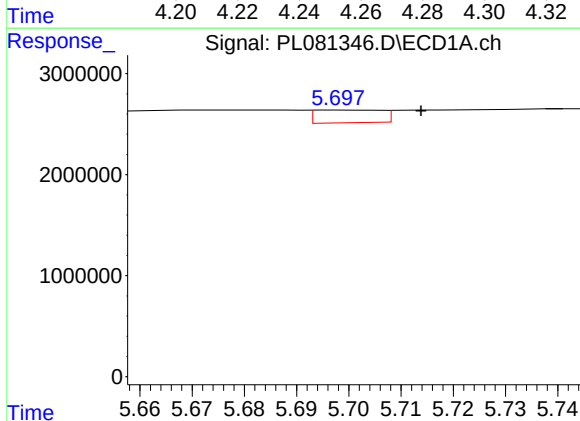
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



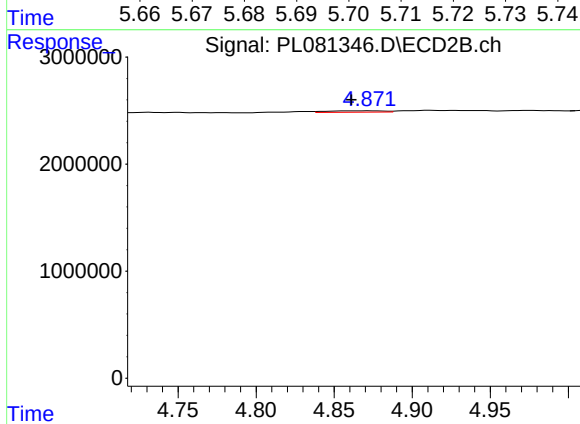
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: 0.025 min
Response: 251152
Conc: 2.45 ng/ml



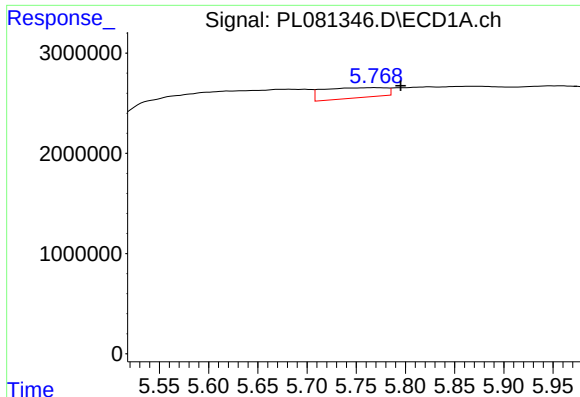
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 1118666
Conc: 3.06 ng/ml



#25 Chlordane-3

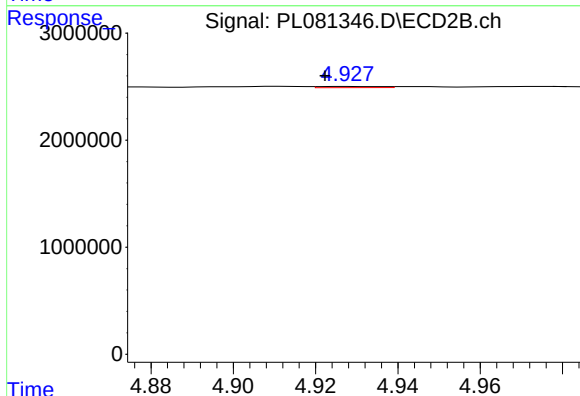
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 323565
Conc: 1.20 ng/ml



#26 Chlordane-4

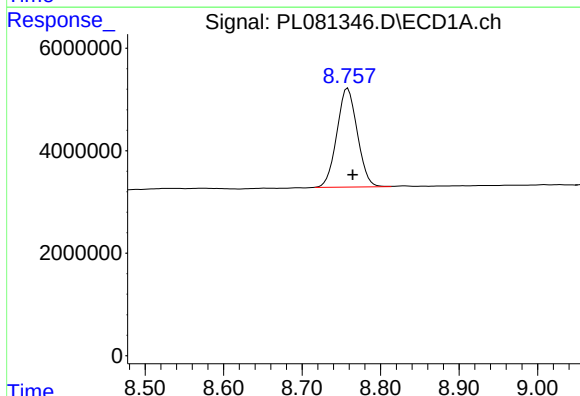
R.T.: 5.770 min
Delta R.T.: -0.026 min
Response: 4559683
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



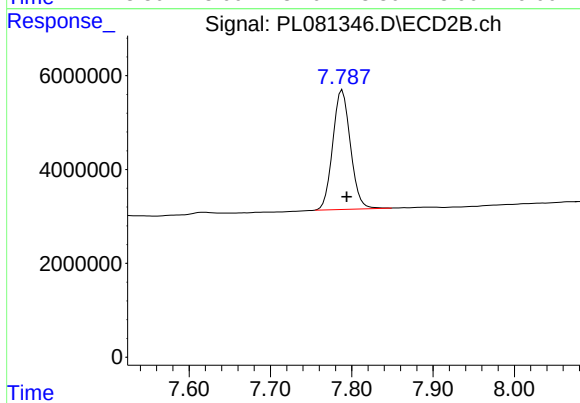
#26 Chlordane-4

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 120330
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 34902434
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 38418308
Conc: 20.06 ng/ml