

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:36
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:34:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	0.000	2.693	0	37562	N.D.	0.017 #
28)	SA Decachlor...	0.000	7.848	0	116026	N.D.	0.049 #
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	29748	N.D.	0.009 #
4)	MA Heptachlor	4.702	3.881f	200378	78172	0.068	0.025 #
5)	MB Aldrin	5.056	4.156	209418	3173693	0.077	1.076 #
6)	B beta-BHC	0.000	3.836f	0	106414	N.D.	0.080 #
7)	B delta-BHC	4.579	4.060	296055	4403715	0.102	1.527 #
8)	B Heptachlo...	5.487	0.000	19094051	0	7.381	N.D. #
9)	A Endosulfan I	5.855	0.000	696495	0	0.295	N.D. #
10)	B gamma-Chl...	5.725	4.919f	-81902	1186593	N.D.	0.419
11)	B alpha-Chl...	5.814	4.945	360782	1337346	0.143	0.467 #
12)	B 4,4'-DDE	0.000	5.147	0	231911	N.D.	0.098 #
13)	MA Dieldrin	0.000	5.307f	0	7967766	N.D.	2.946 #
14)	MA Endrin	6.372	5.539	4233742	-13566	1.958	N.D. #
15)	B Endosulfa...	6.589	5.852	1135762	-68558	0.495	N.D. #
16)	A 4,4'-DDD	6.498	5.699	7615597	-43736	4.157	N.D. #
17)	MA 4,4'-DDT	6.823	5.954	171038	63327	0.082	0.030 #
18)	B Endrin al...	6.711	6.028	412927	8816	0.248	0.005 #
19)	B Endosulfa...	6.935	6.265	363009	253758	0.175	0.109 #
20)	A Methoxychlor	0.000	6.537	0	235705	N.D.	0.194 #
23)	Chlordane-1	0.000	3.706f	0	68863	N.D.	0.846 #
24)	Chlordane-2	5.029	4.290f	101338	9966376	1.051	110.543 #
25)	Chlordane-3	5.725	4.919f	-81902	1186593	N.D.	4.499
26)	Chlordane-4	5.814	4.945	360782	1337346	0.836	4.966 #
27)	Chlordane-5	0.000	5.628	0	61945	N.D.	0.871 #

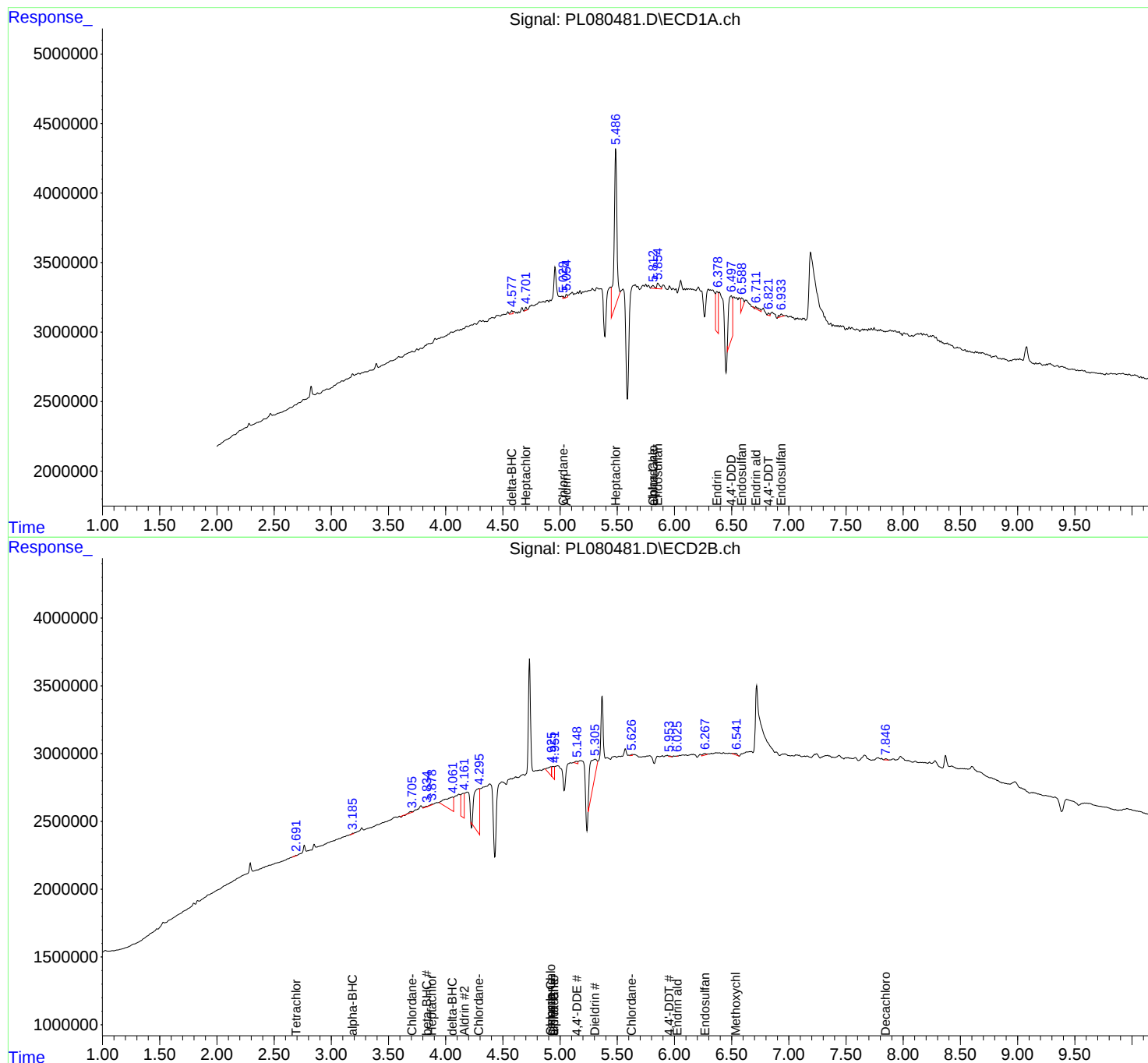
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

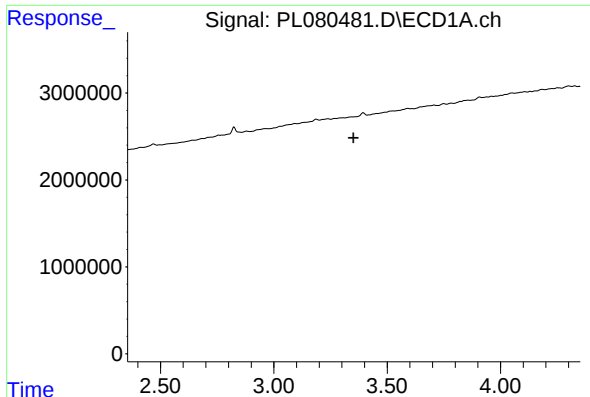
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

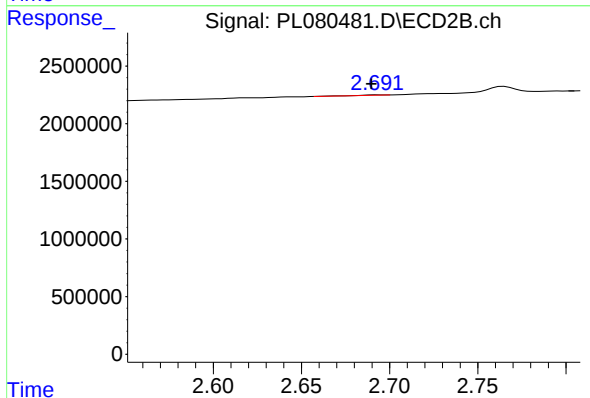




#1 Tetrachloro-m-xylene

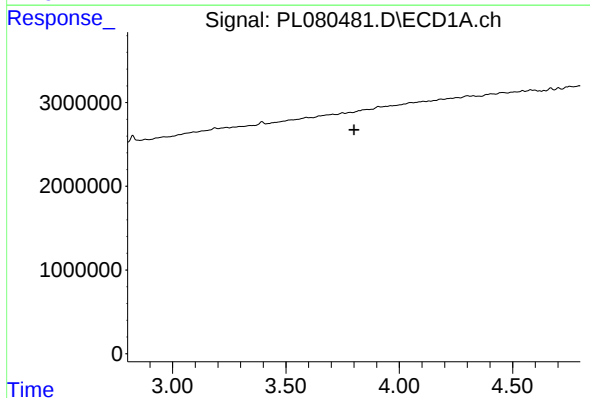
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



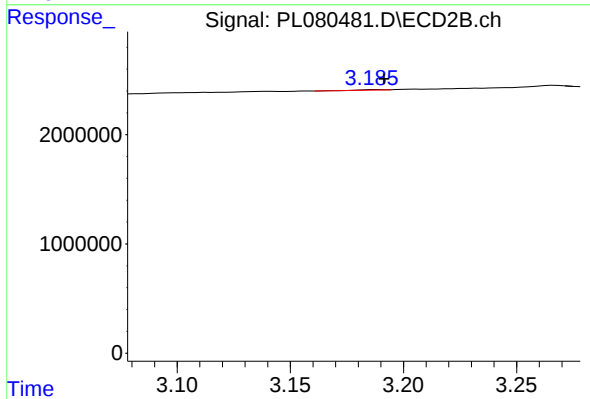
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.003 min
Response: 37562
Conc: 0.02 ng/ml



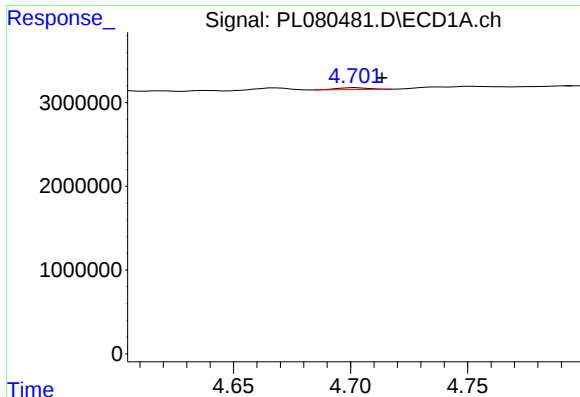
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

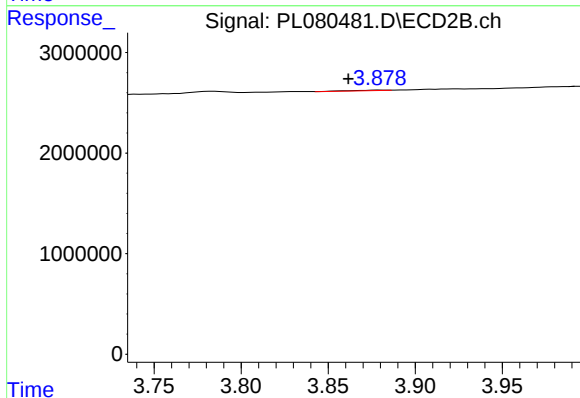
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 29748
Conc: 0.01 ng/ml



#4 Heptachlor

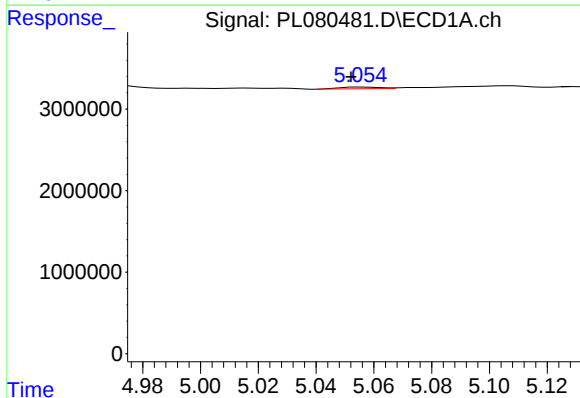
R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 200378
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



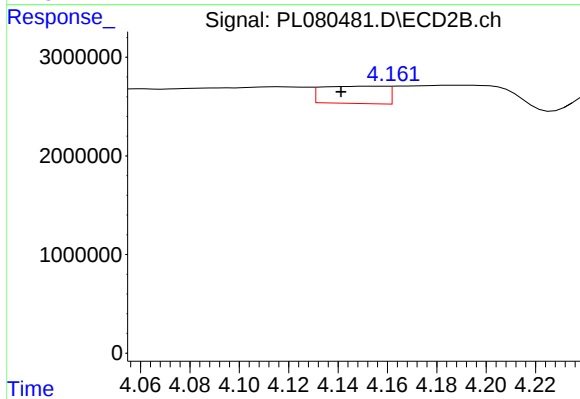
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 78172
Conc: 0.02 ng/ml



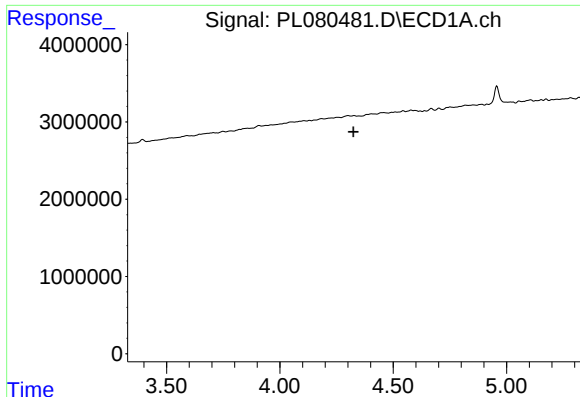
#5 Aldrin

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 209418
Conc: 0.08 ng/ml



#5 Aldrin

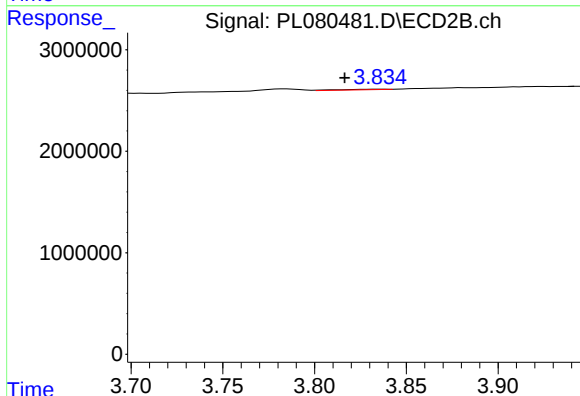
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 3173693
Conc: 1.08 ng/ml



#6 beta-BHC

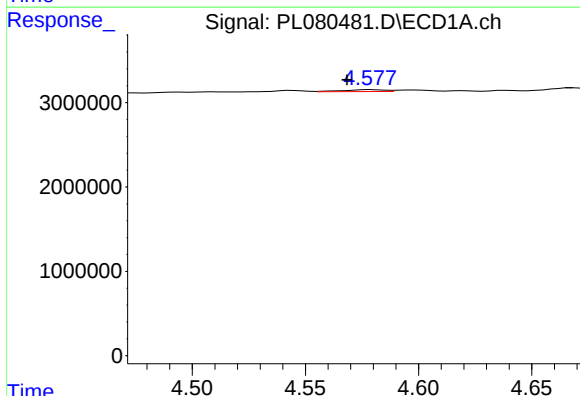
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



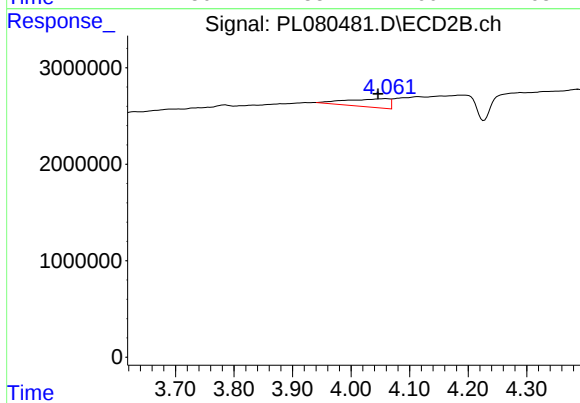
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.019 min
Response: 106414
Conc: 0.08 ng/ml



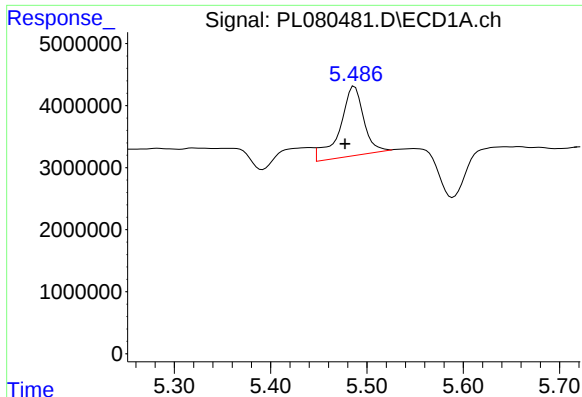
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.010 min
Response: 296055
Conc: 0.10 ng/ml



#7 delta-BHC

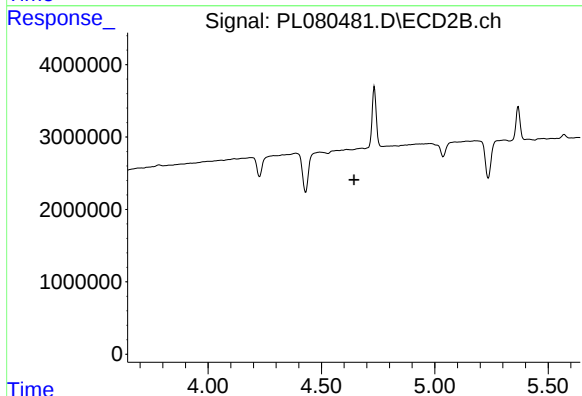
R.T.: 4.060 min
Delta R.T.: 0.013 min
Response: 4403715
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

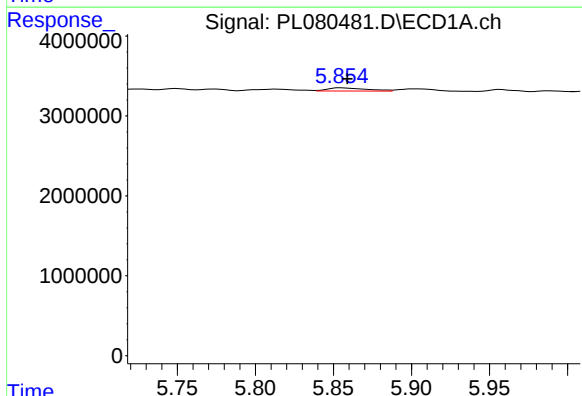
R.T.: 5.487 min
Delta R.T.: 0.010 min
Response: 19094051
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



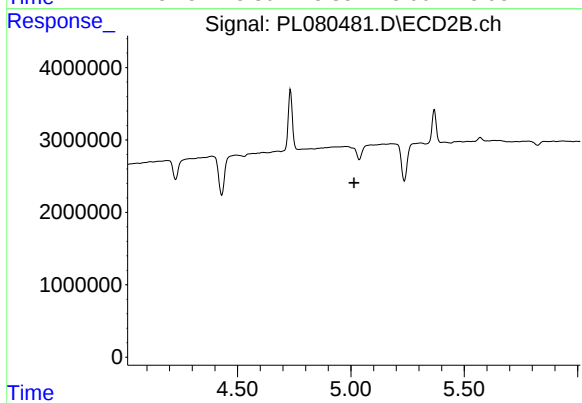
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



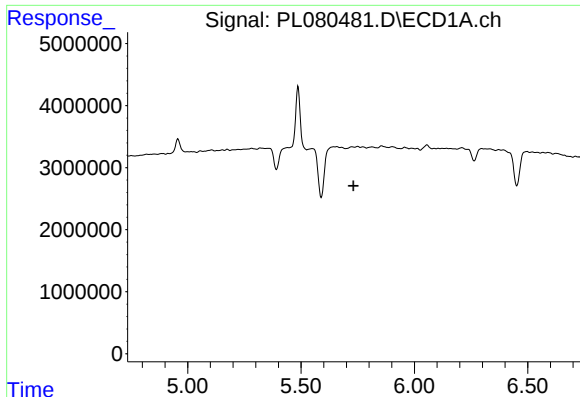
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 696495
Conc: 0.29 ng/ml



#9 Endosulfan I

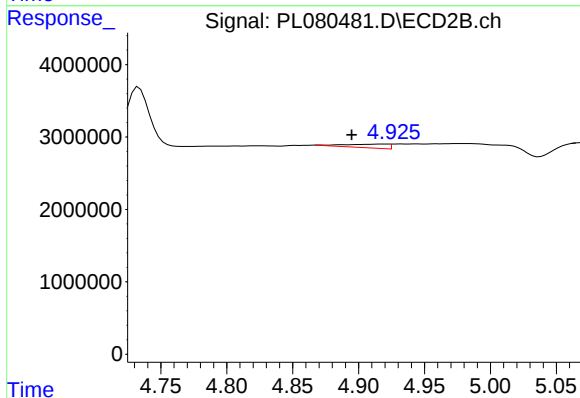
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

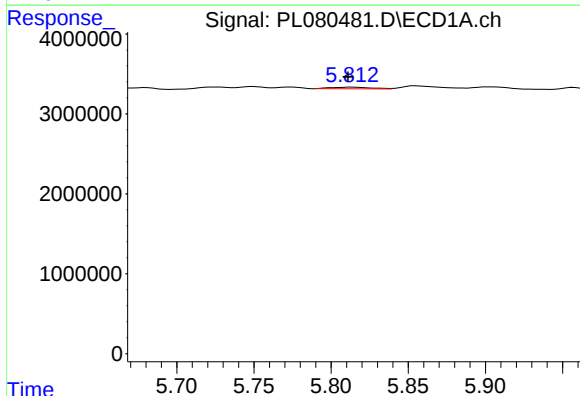
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: -81902
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



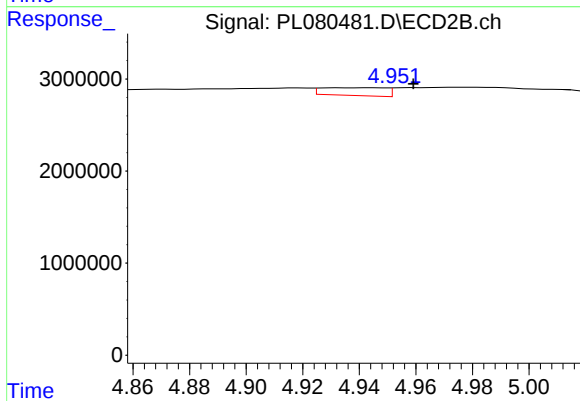
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 1186593
Conc: 0.42 ng/ml



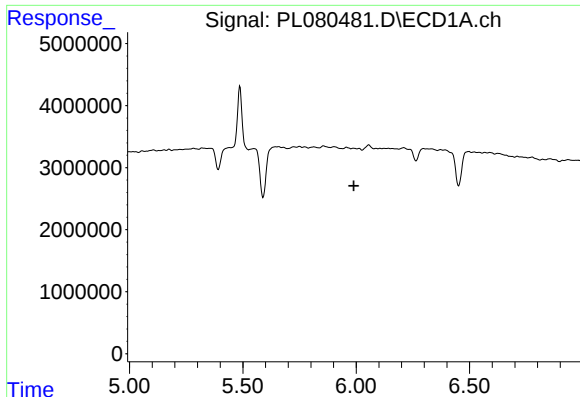
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 360782
Conc: 0.14 ng/ml



#11 alpha-Chlordane

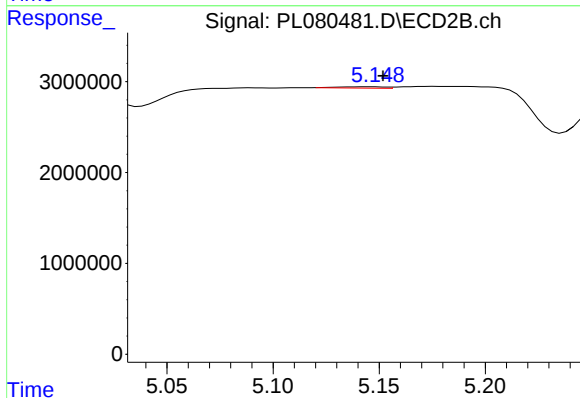
R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 1337346
Conc: 0.47 ng/ml



#12 4,4'-DDE

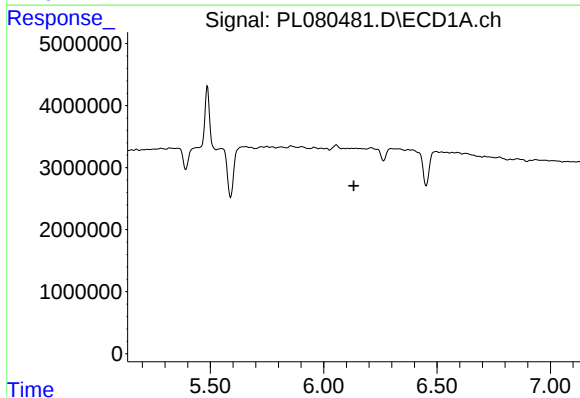
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



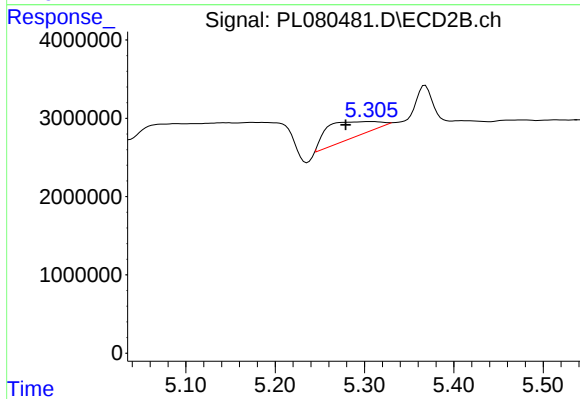
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 231911
Conc: 0.10 ng/ml



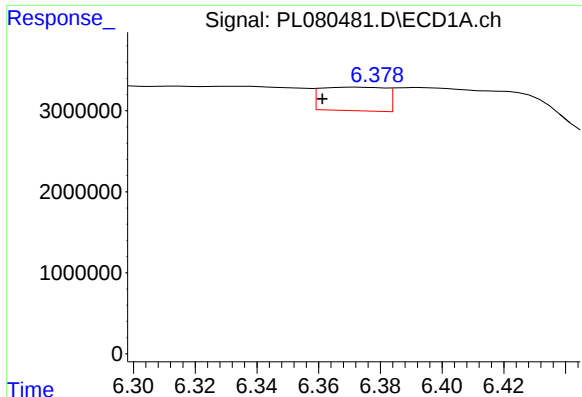
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

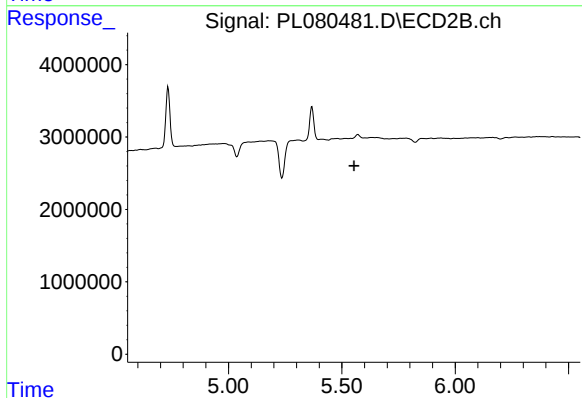
R.T.: 5.307 min
Delta R.T.: 0.028 min
Response: 7967766
Conc: 2.95 ng/ml



#14 Endrin

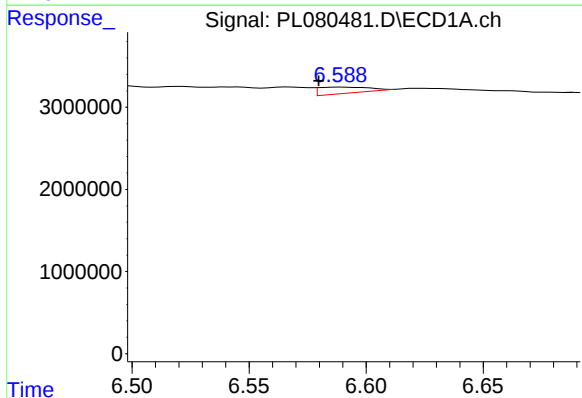
R.T.: 6.372 min
Delta R.T.: 0.011 min
Response: 4233742
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



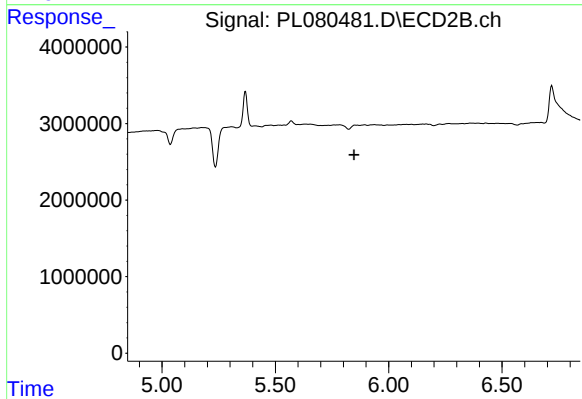
#14 Endrin

R.T.: 5.539 min
Delta R.T.: -0.015 min
Response: -13566
Conc: N.D.



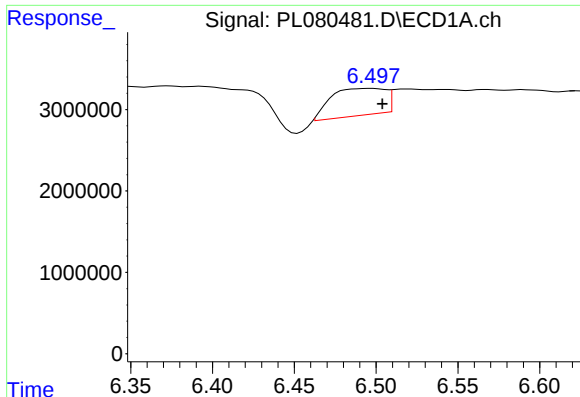
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 1135762
Conc: 0.50 ng/ml



#15 Endosulfan II

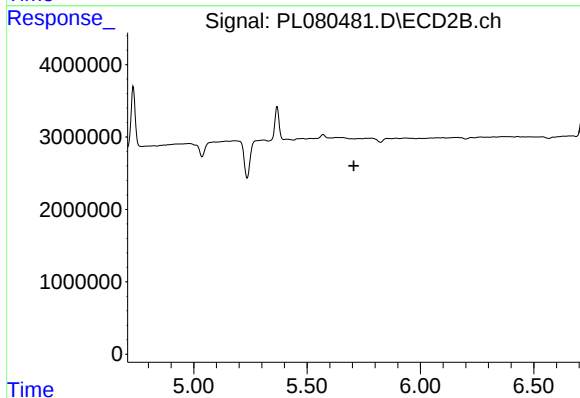
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: -68558
Conc: N.D.



#16 4,4'-DDD

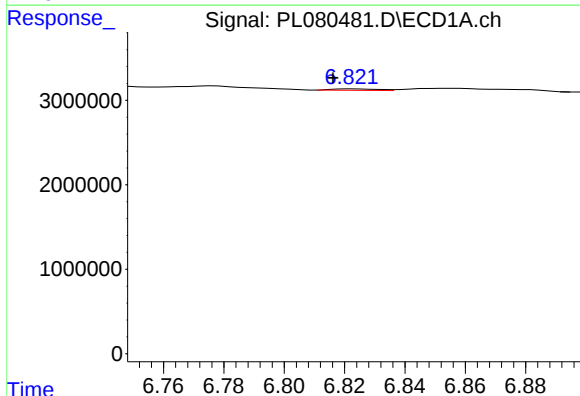
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 7615597
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



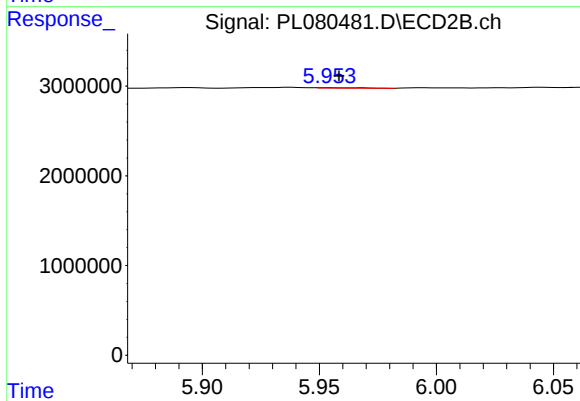
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: -43736
Conc: N.D.



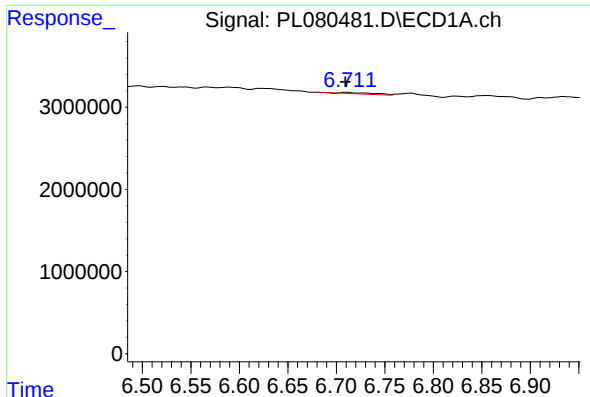
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 171038
Conc: 0.08 ng/ml



#17 4,4'-DDT

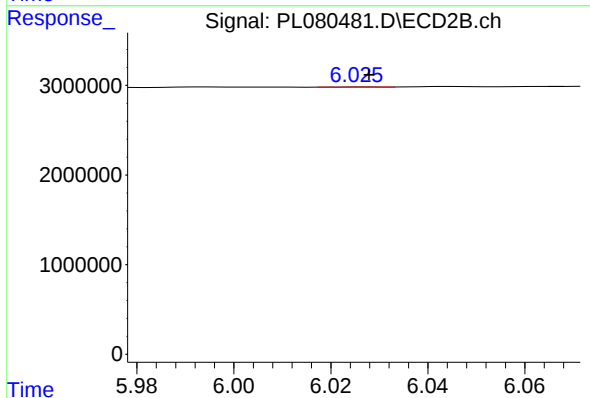
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 63327
Conc: 0.03 ng/ml



#18 Endrin aldehyde

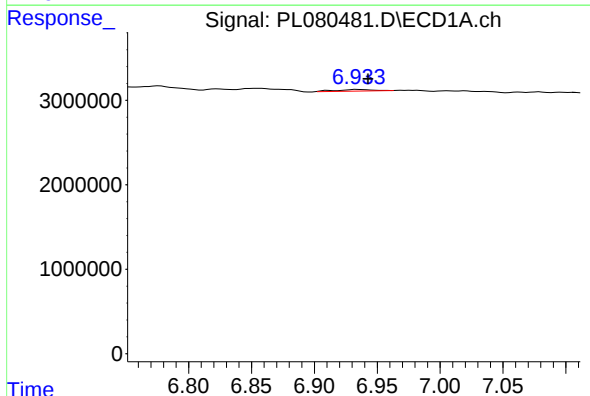
R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 412927
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



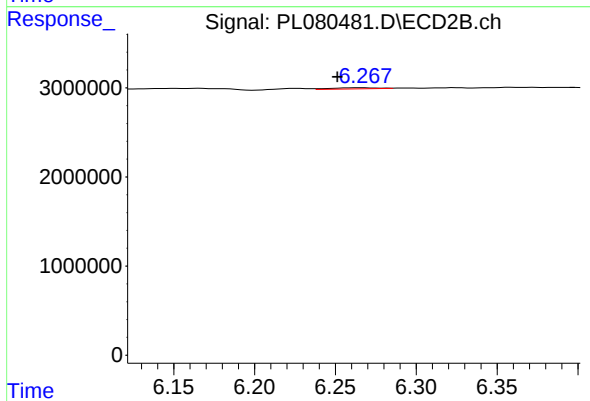
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 8816
Conc: 0.00 ng/ml



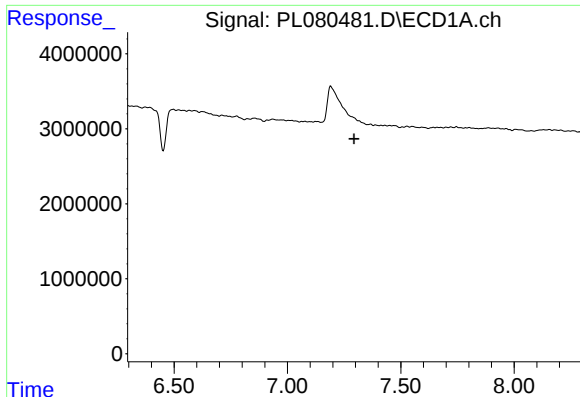
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 363009
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

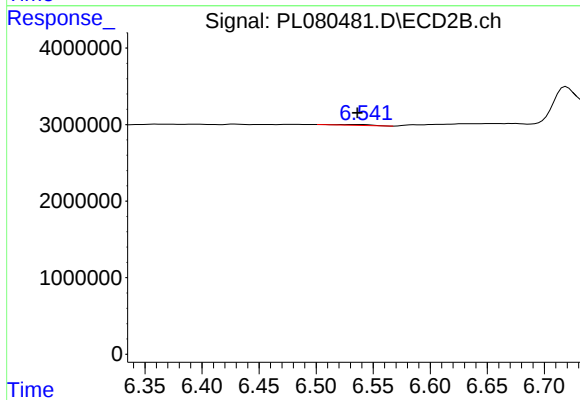
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 253758
Conc: 0.11 ng/ml



#20 Methoxychlor

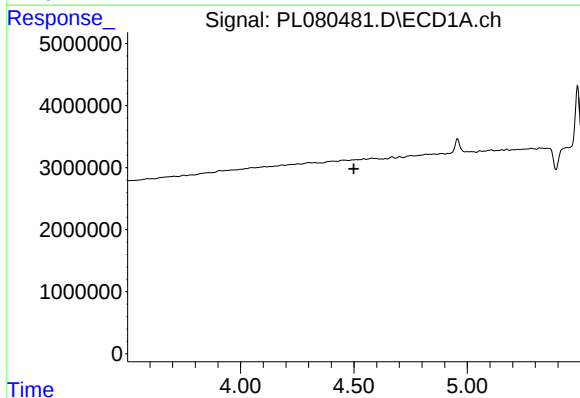
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



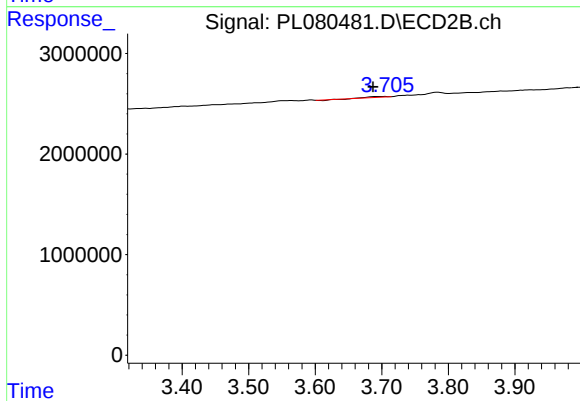
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 235705
Conc: 0.19 ng/ml



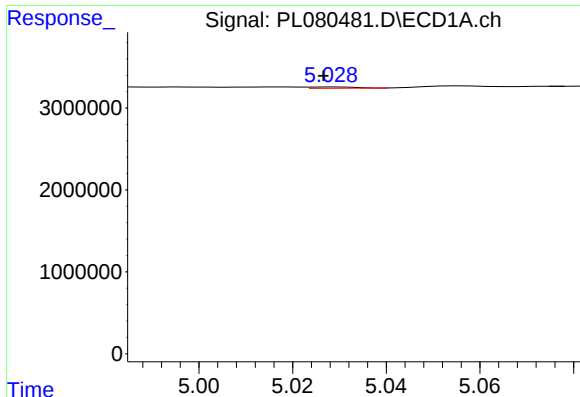
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

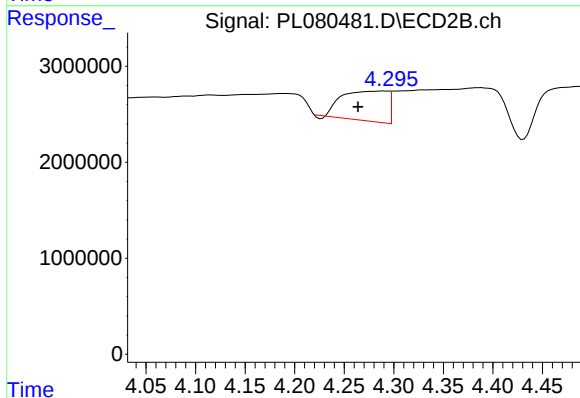
R.T.: 3.706 min
Delta R.T.: 0.019 min
Response: 68863
Conc: 0.85 ng/ml



#24 Chlordane-2

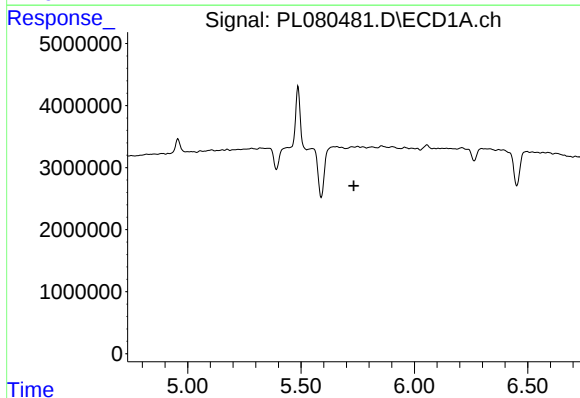
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 101338
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



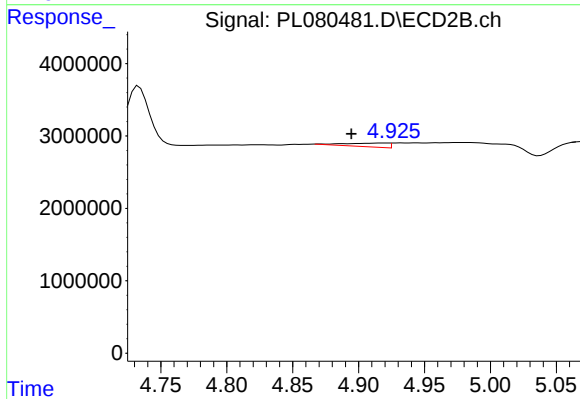
#24 Chlordane-2

R.T.: 4.290 min
Delta R.T.: 0.026 min
Response: 9966376
Conc: 110.54 ng/ml



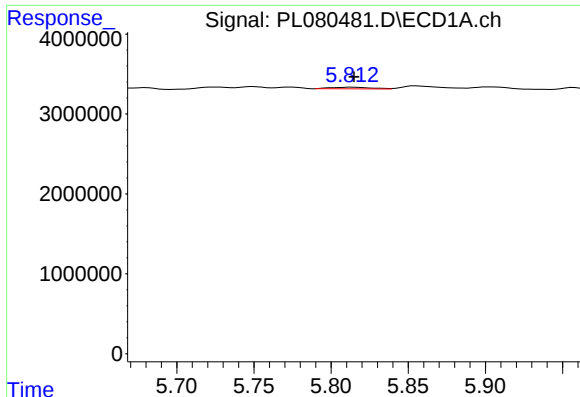
#25 Chlordane-3

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: -81902
Conc: N.D.



#25 Chlordane-3

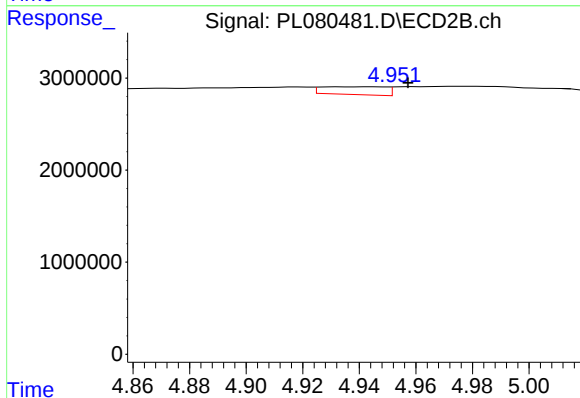
R.T.: 4.919 min
Delta R.T.: 0.025 min
Response: 1186593
Conc: 4.50 ng/ml



#26 Chlordane-4

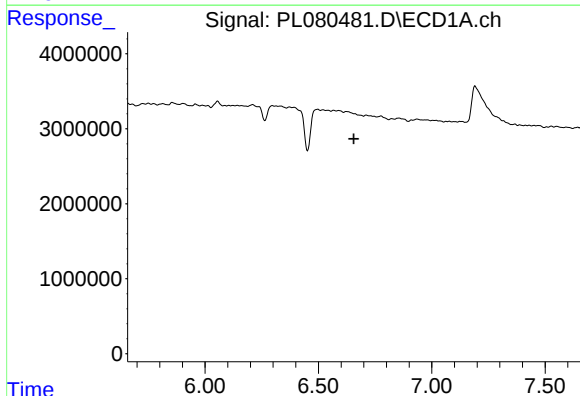
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 360782
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



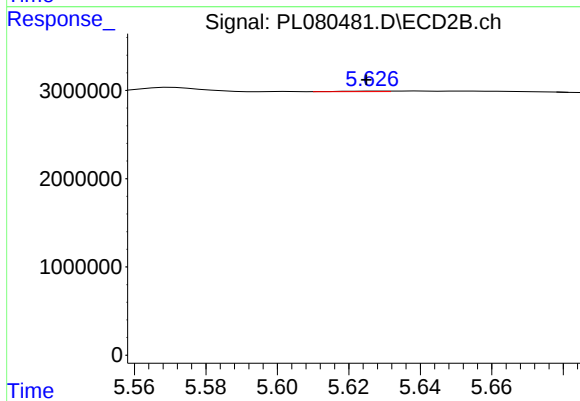
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 1337346
Conc: 4.97 ng/ml



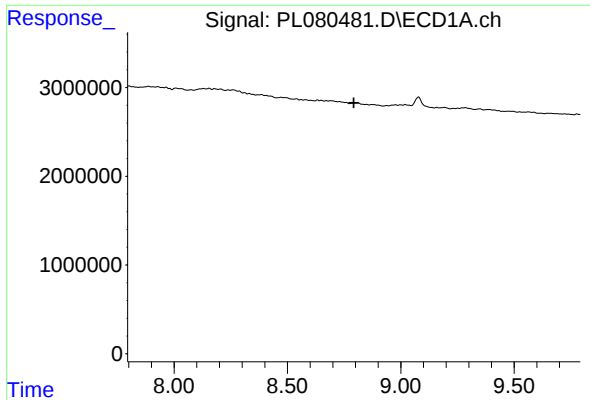
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

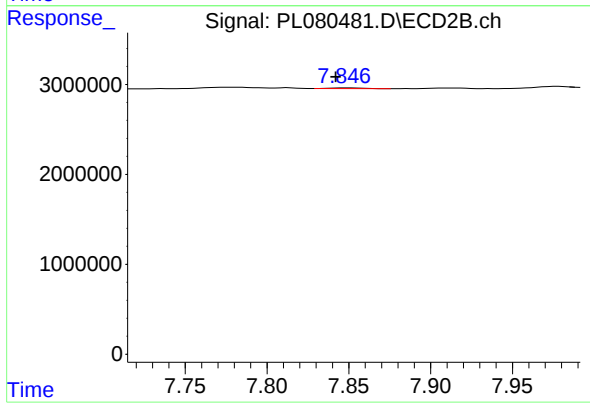
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 61945
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.006 min
Response: 116026
Conc: 0.05 ng/ml