

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:06
 Operator : AR\AJ
 Sample : 02446-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:54:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	29322609	25833489	10.977	11.151
2)	SA Decachlor...	8.741	7.759	25759857	29354819	13.493	12.861
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	142062	N.D.	0.042 #
3)	MA gamma-BHC...	4.105	0.000	1346784	0	0.360	N.D. #
4)	MA Heptachlor	4.677	3.802	131175	171591	0.036	0.050 #
5)	MB Aldrin	4.989f	4.088	14625352	2630396	4.435	0.835 #
6)	B beta-BHC	4.312	3.774	5786732	-38298	3.393	N.D. #
7)	B delta-BHC	4.541	4.005	1747572	843458	0.486	0.275 #
8)	B Heptachlo...	5.463f	4.586	1600320	389569	0.525	0.135 #
10)	B gamma-Chl...	5.697	4.854f	12542940	10219910	4.171	3.522
11)	B alpha-Chl...	5.776	4.895	17602424	12653547	5.898	4.359 #
12)	B 4,4'-DDE	5.967	5.085	-3660251	4034011	N.D.	1.755
13)	MA Dieldrin	0.000	5.219	0	4570247	N.D.	1.692 #
14)	MA Endrin	0.000	5.499	0	993282	N.D.	0.406 #
15)	B Endosulfa...	6.536	5.786	903277	1283791	0.371	0.570 #
16)	A 4,4'-DDD	6.480	5.642	515205	-307660	0.254	N.D. #
17)	MA 4,4'-DDT	6.779	5.886	2312962	2440726	1.011	1.155
18)	B Endrin al...	0.000	5.979	0	658482	N.D.	0.352 #
19)	B Endosulfa...	0.000	6.182	0	203958	N.D.	0.087 #
23)	Chlordane-1	4.465	3.636	832291	4507986	7.529	50.831 #
24)	Chlordane-2	4.989	4.209	14625352	14847459	122.848	132.398
25)	Chlordane-3	5.697	4.854f	12542940	10219910	29.055	35.972
26)	Chlordane-4	5.776	4.895	17602424	12653547	33.856	42.404 #
27)	Chlordane-5	6.618	5.786	1843811	1283791	19.636	13.005 #

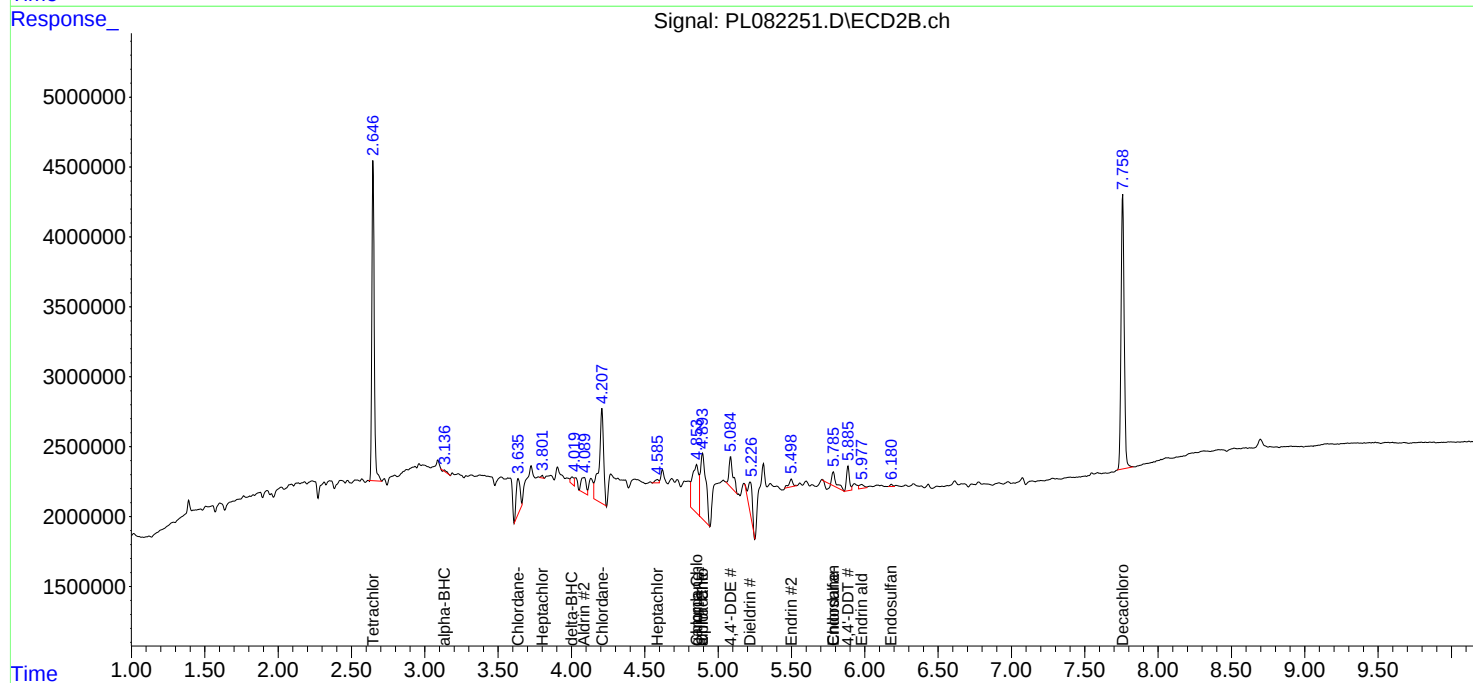
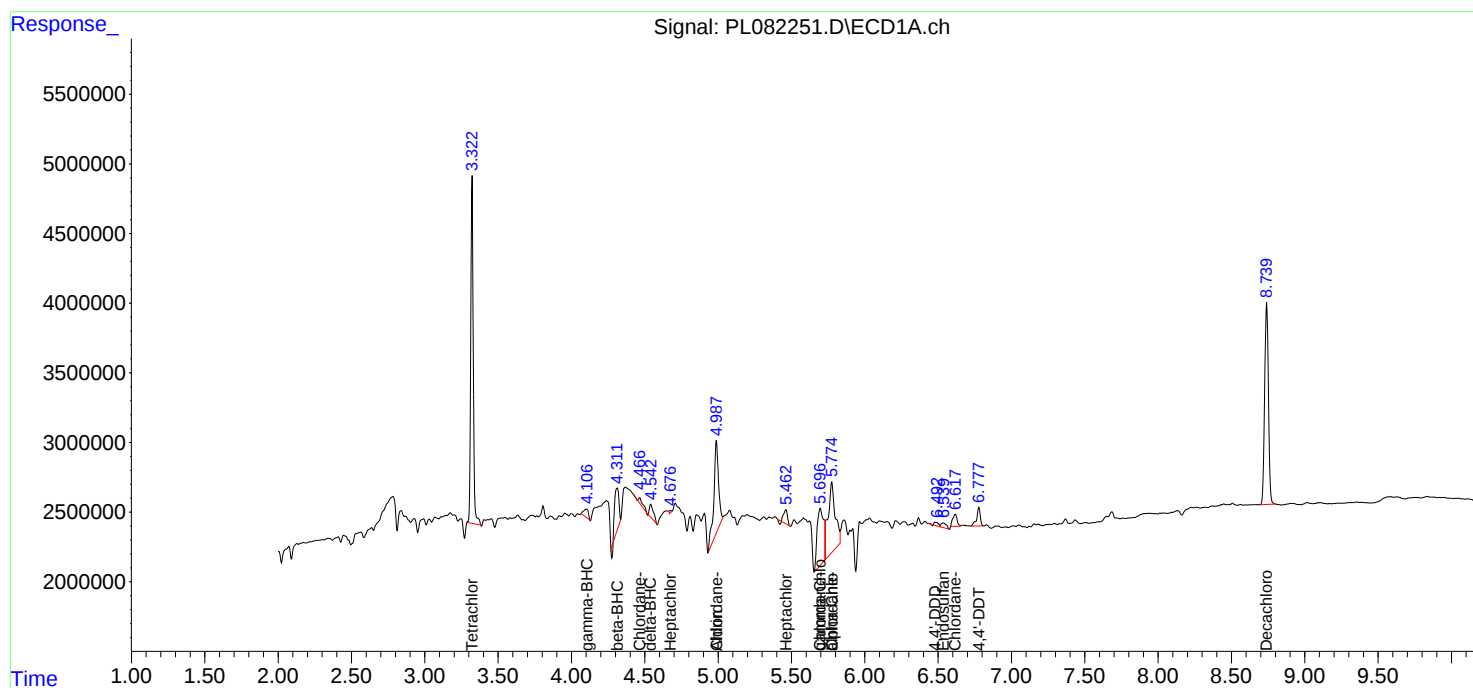
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

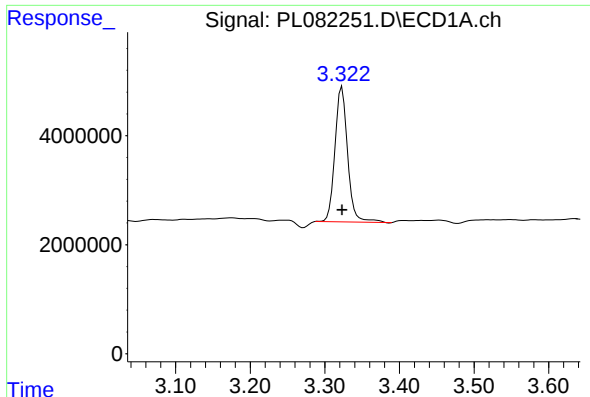
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 16:06
Operator : AR\AJ
Sample : 02446-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:54:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

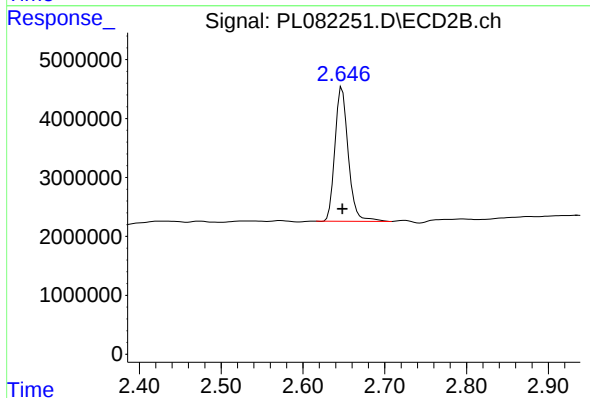




#1 Tetrachloro-m-xylene

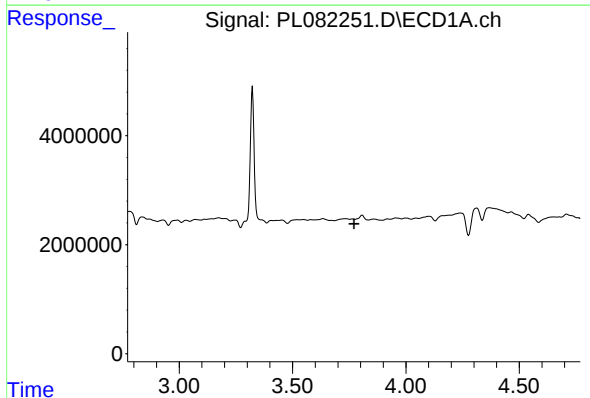
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 29322609
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



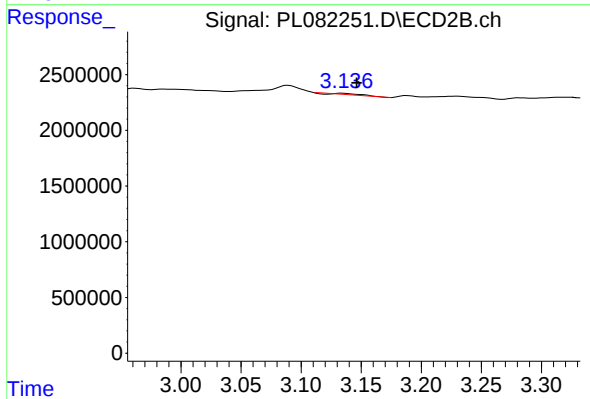
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 25833489
Conc: 11.15 ng/ml



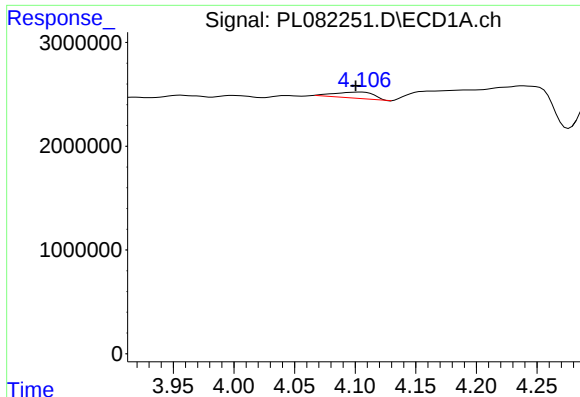
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

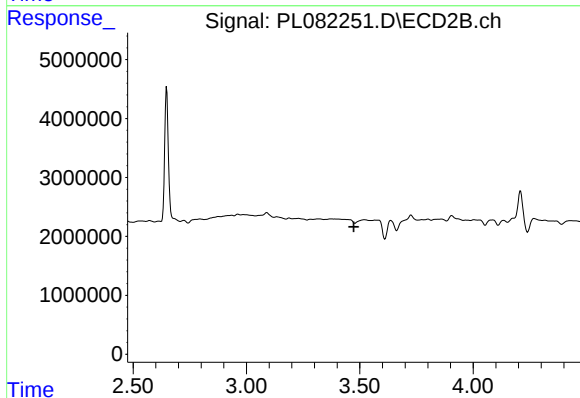
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 142062
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

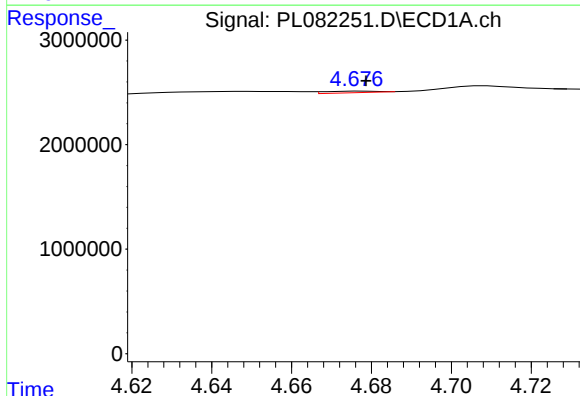
R.T.: 4.105 min
Delta R.T.: 0.004 min
Response: 1346784
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



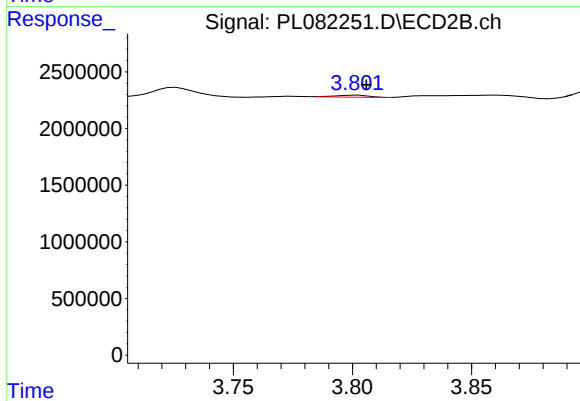
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



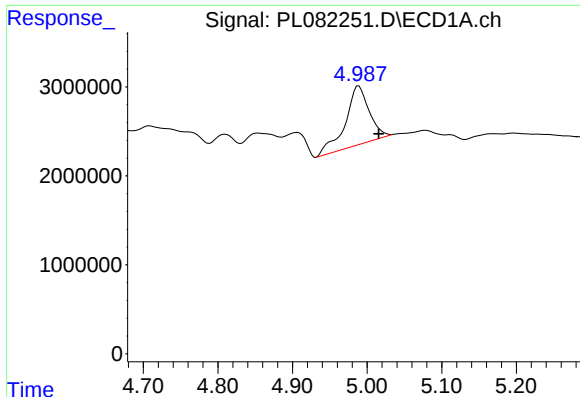
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 131175
Conc: 0.04 ng/ml



#4 Heptachlor

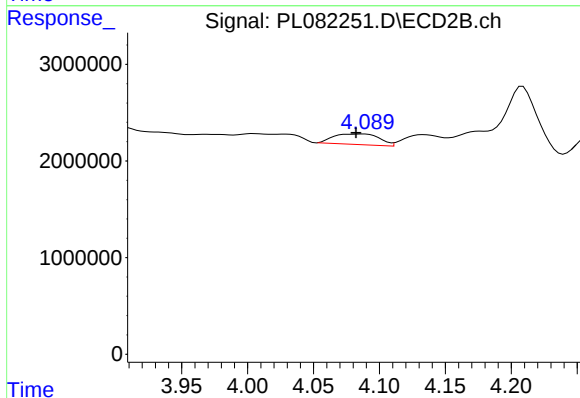
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 171591
Conc: 0.05 ng/ml



#5 Aldrin

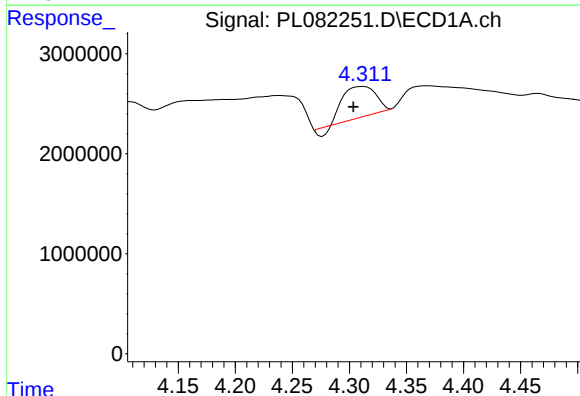
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 14625352
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



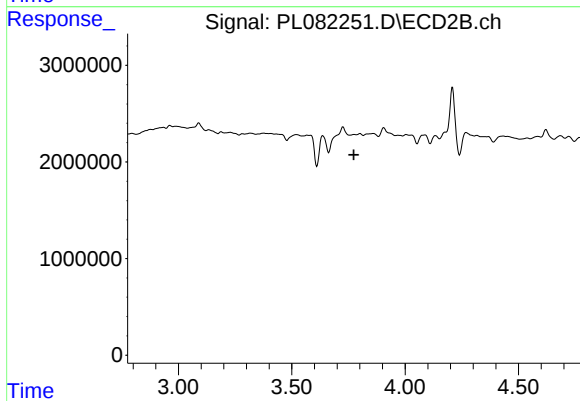
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 2630396
Conc: 0.84 ng/ml



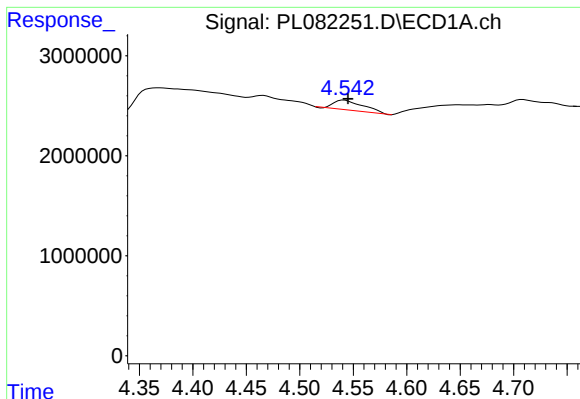
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.009 min
Response: 5786732
Conc: 3.39 ng/ml



#6 beta-BHC

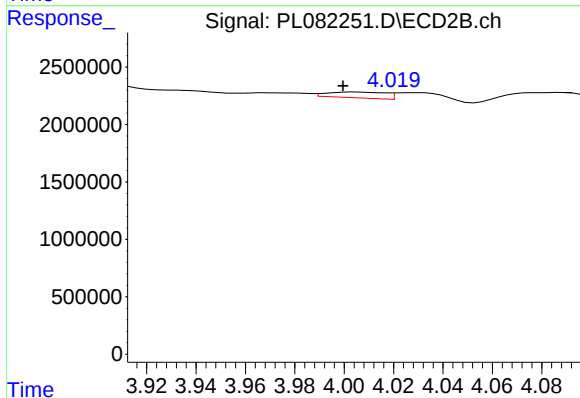
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: -38298
Conc: N.D.



#7 delta-BHC

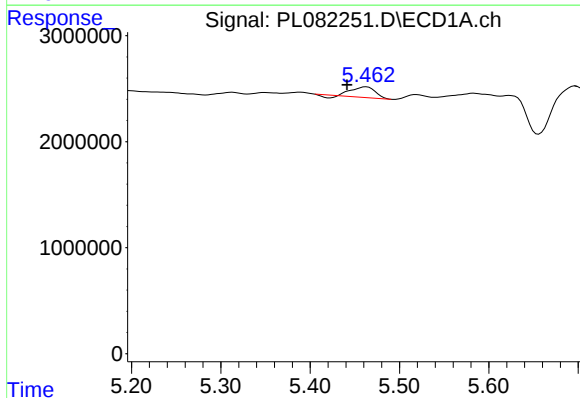
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1747572
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



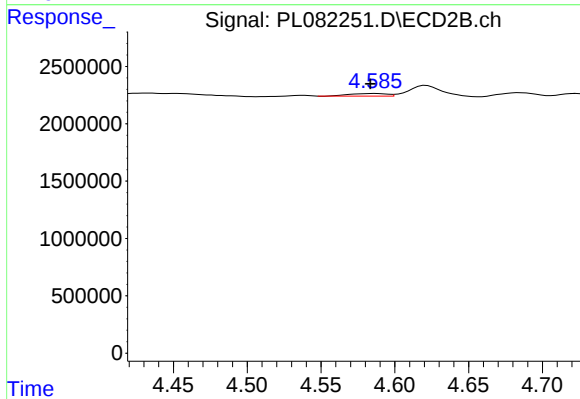
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 843458
Conc: 0.27 ng/ml



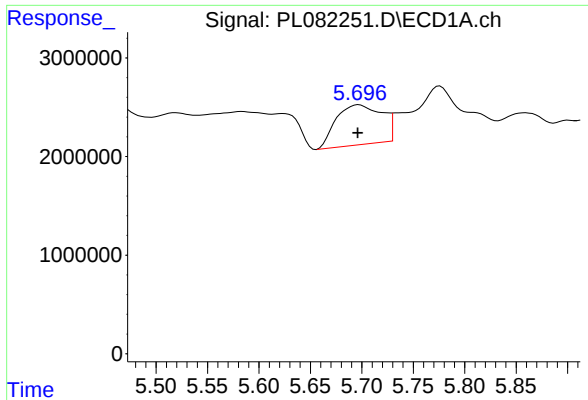
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 1600320
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

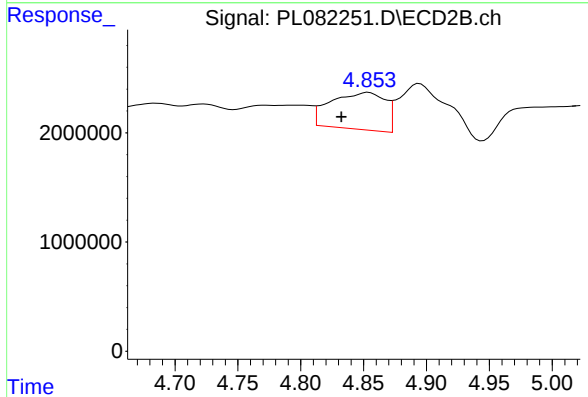
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 389569
Conc: 0.14 ng/ml



#10 gamma-Chlordane

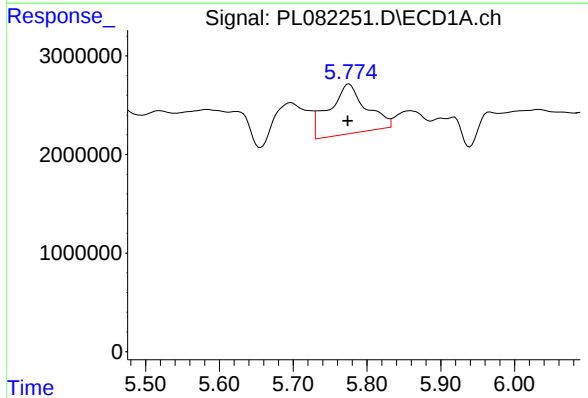
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 12542940
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



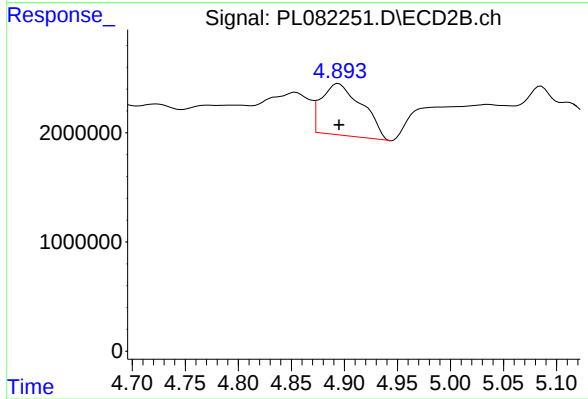
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 10219910
Conc: 3.52 ng/ml



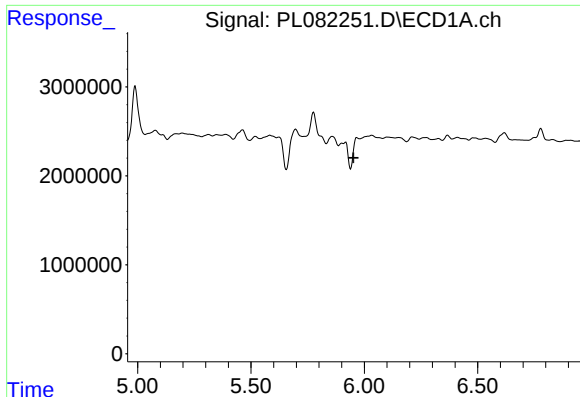
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 17602424
Conc: 5.90 ng/ml



#11 alpha-Chlordane

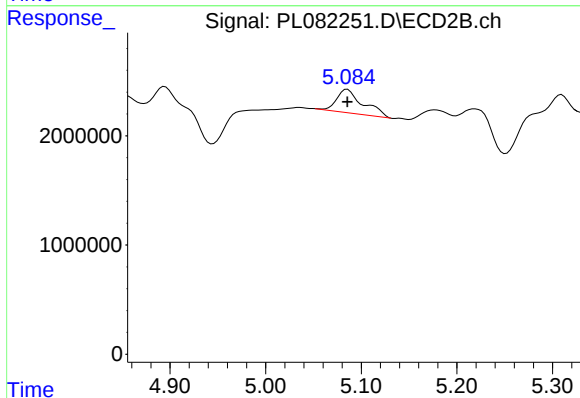
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 12653547
Conc: 4.36 ng/ml



#12 4,4'-DDE

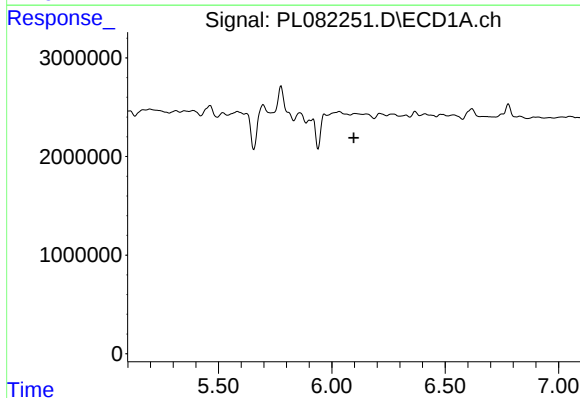
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: -3660251
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



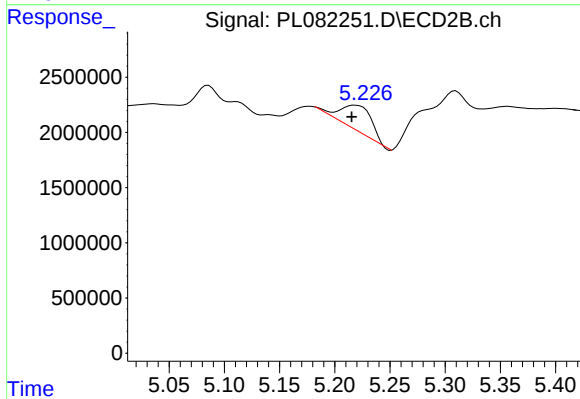
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4034011
Conc: 1.75 ng/ml



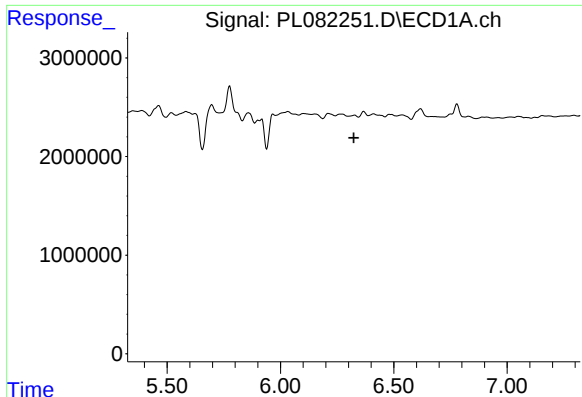
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

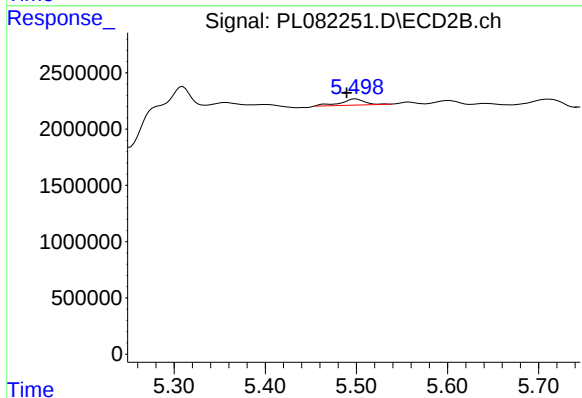
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 4570247
Conc: 1.69 ng/ml



#14 Endrin

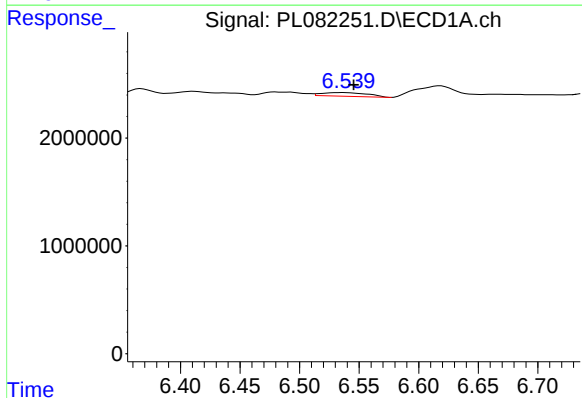
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



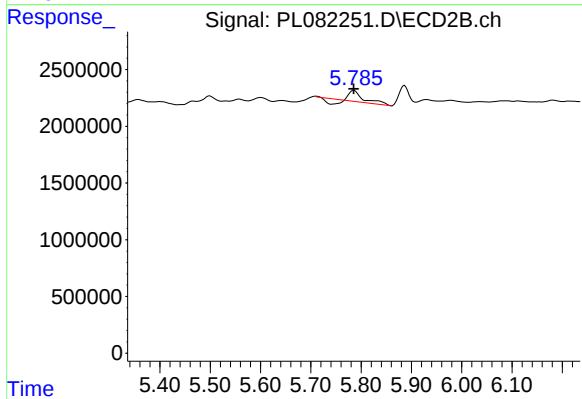
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 993282
Conc: 0.41 ng/ml



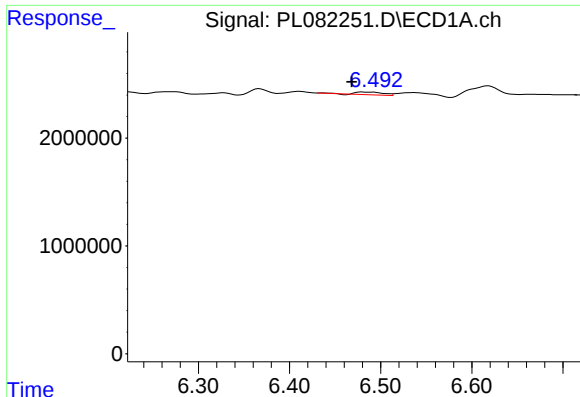
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 903277
Conc: 0.37 ng/ml



#15 Endosulfan II

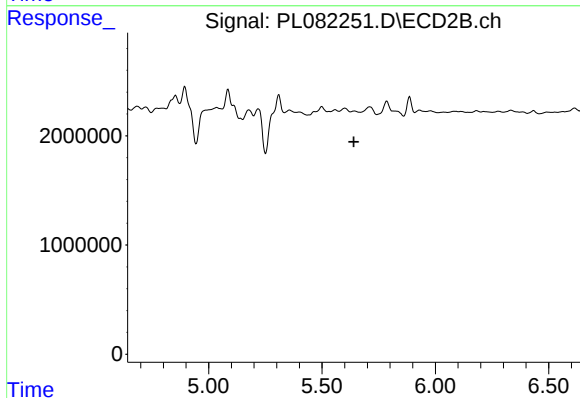
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1283791
Conc: 0.57 ng/ml



#16 4,4'-DDD

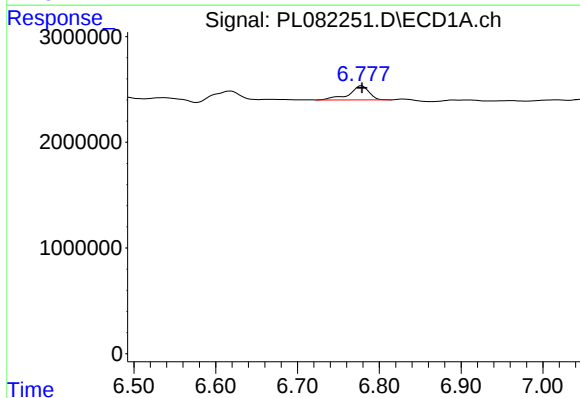
R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 515205
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



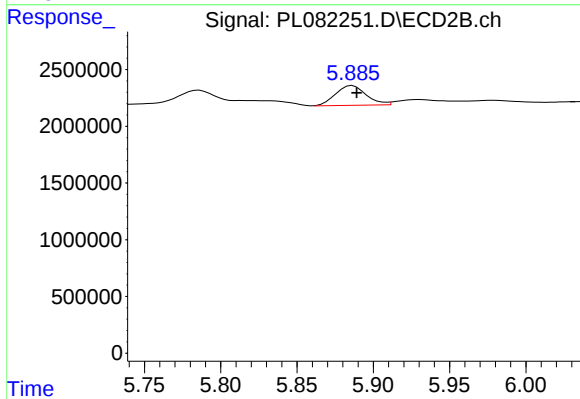
#16 4,4'-DDD

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: -307660
Conc: N.D.



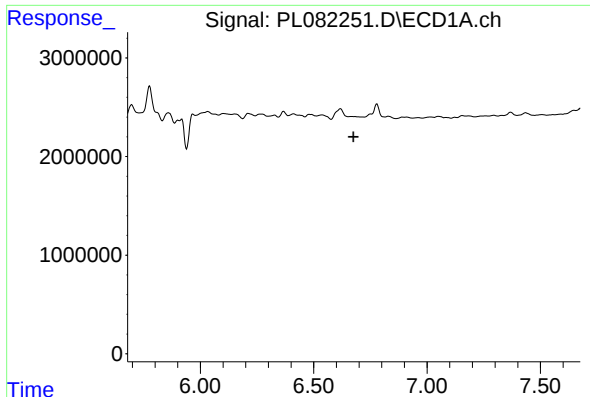
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2312962
Conc: 1.01 ng/ml



#17 4,4'-DDT

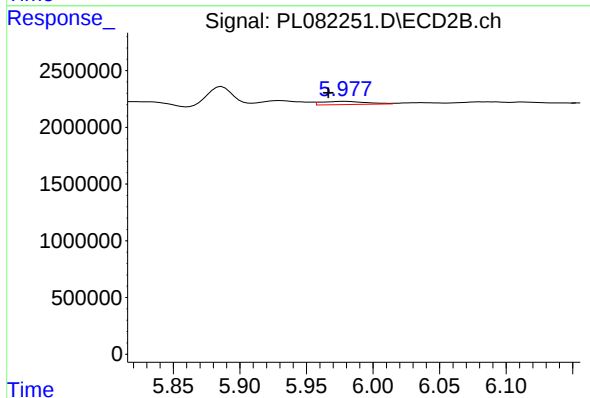
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 2440726
Conc: 1.16 ng/ml



#18 Endrin aldehyde

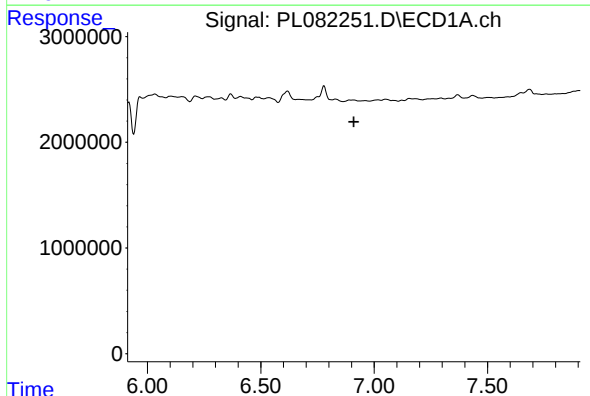
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



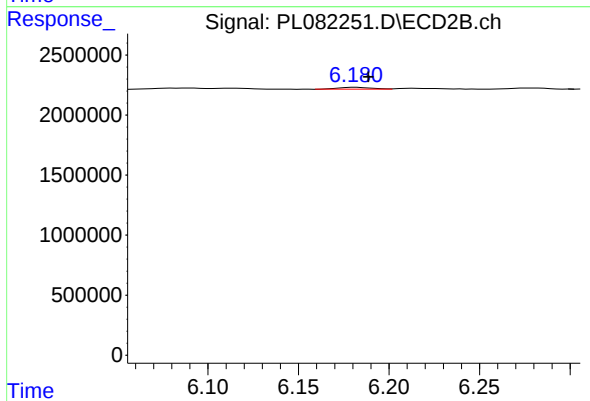
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 658482
Conc: 0.35 ng/ml



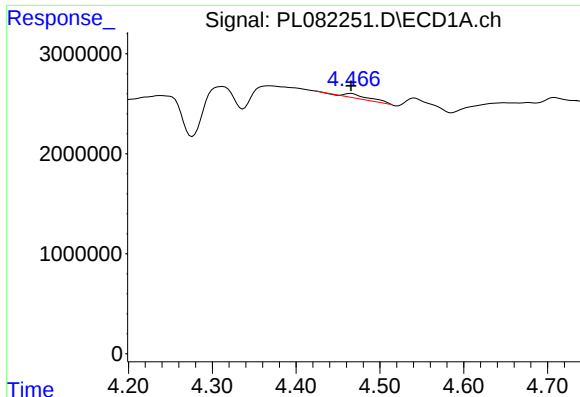
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

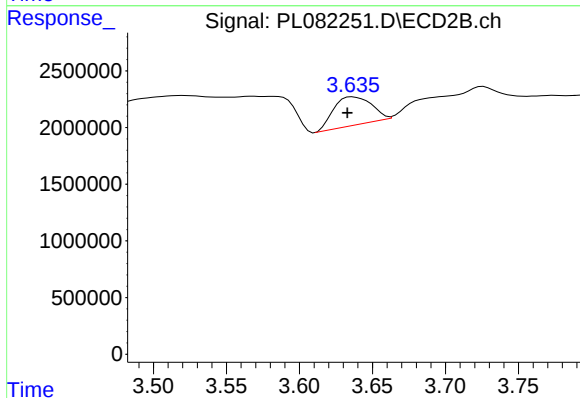
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 203958
Conc: 0.09 ng/ml



#23 Chlordane-1

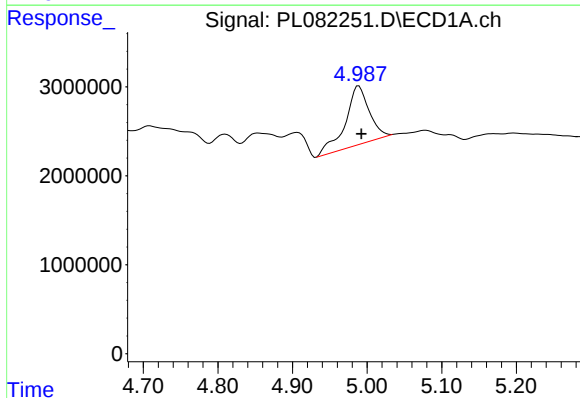
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 832291
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



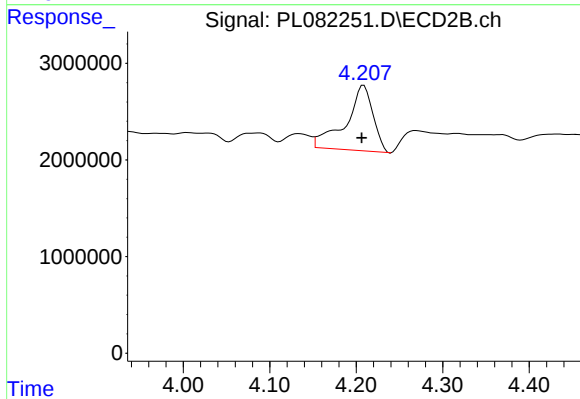
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 4507986
Conc: 50.83 ng/ml



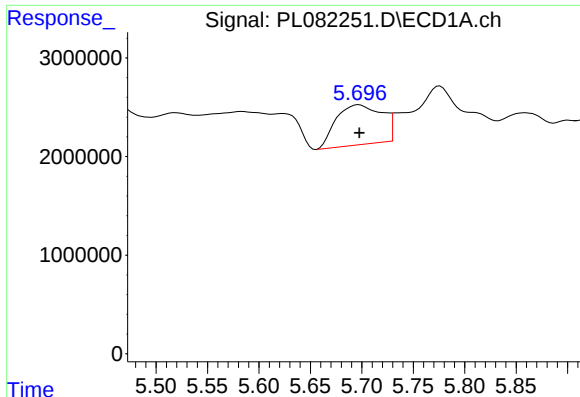
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 14625352
Conc: 122.85 ng/ml



#24 Chlordane-2

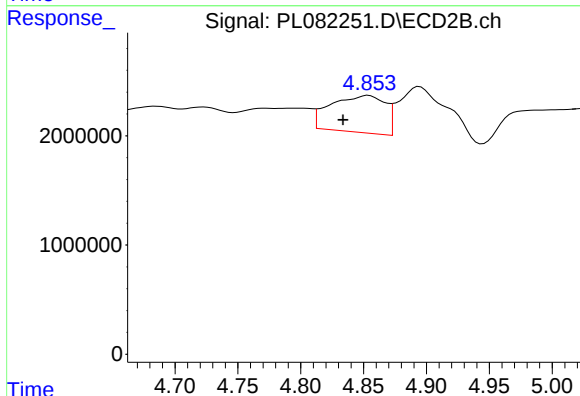
R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 14847459
Conc: 132.40 ng/ml



#25 Chlordane-3

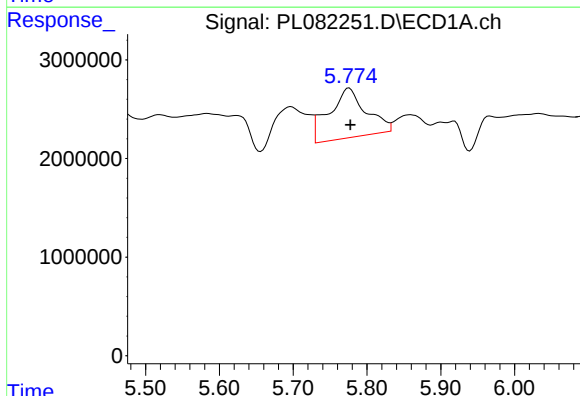
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 12542940
Conc: 29.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



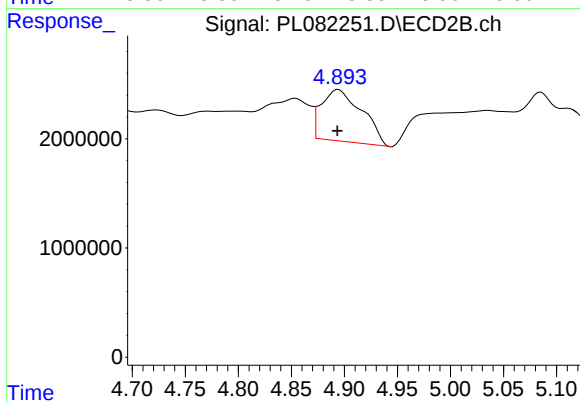
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 10219910
Conc: 35.97 ng/ml



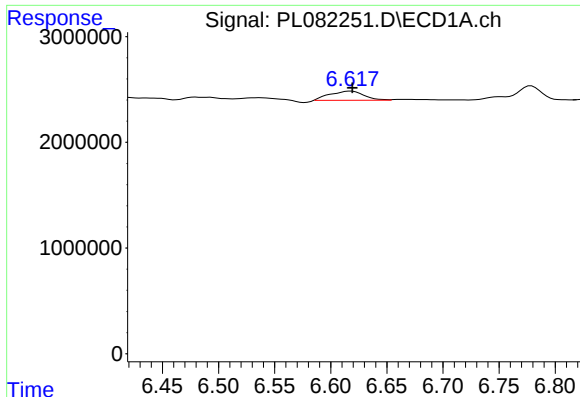
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 17602424
Conc: 33.86 ng/ml



#26 Chlordane-4

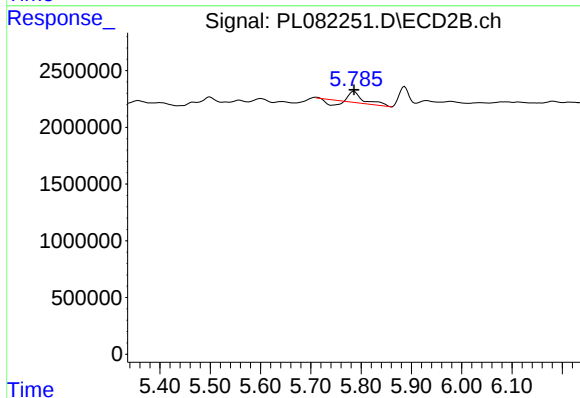
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 12653547
Conc: 42.40 ng/ml



#27 Chlordane-5

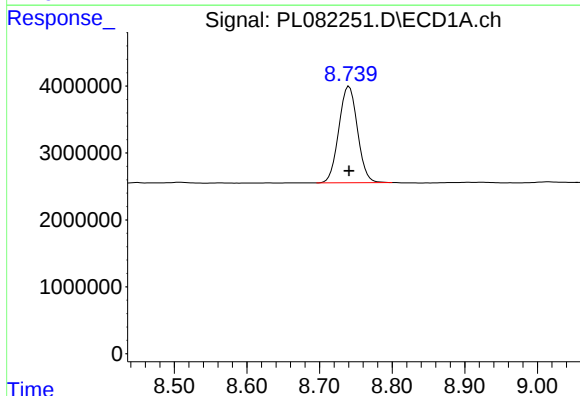
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1843811
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



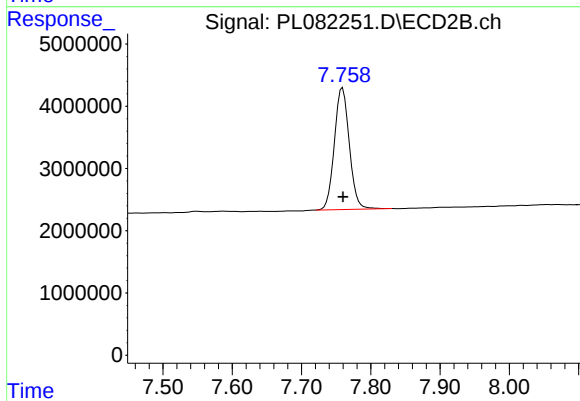
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1283791
Conc: 13.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 25759857
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 29354819
Conc: 12.86 ng/ml