

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:22
 Operator : AR\AJ
 Sample : 01089-01RE (Sig #1); 01089-01 (Sig #2)
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-1-010923RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 15:33:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.383	2.690	22291377	24277387	11.206	10.677
28)	SA Decachlor...	8.914f	7.843	18189264	24087496	10.601	10.662
Target Compounds							
3)	MA gamma-BHC...	0.000	3.546f	0	230641	N.D.	0.075 #
4)	MA Heptachlor	4.743	3.863	208633	1847594	0.094	0.595 #
5)	MB Aldrin	5.075	4.122f	1553908	3648895	0.783	1.237 #
7)	B delta-BHC	4.620f	4.045	623427	2377810	0.310	0.809 #
8)	B Heptachlo...	5.531f	4.639	944360	250626	0.519	0.091 #
9)	A Endosulfan I	5.873f	5.021	3559572	185048	2.074	0.071 #
10)	B gamma-Chl...	5.769	4.922f	3672172	3276946	2.035	1.174 #
11)	B alpha-Chl...	5.873f	4.956	3559572	2117875	1.979	0.758 #
12)	B 4,4'-DDE	6.053f	5.153	4534246	4654585	2.880	2.006 #
13)	MA Dieldrin	0.000	5.284	0	1924378	N.D.	0.736 #
15)	B Endosulfa...	0.000	5.844	0	1267409	N.D.	0.584 #
16)	A 4,4'-DDD	0.000	5.710	0	28857	N.D.	0.016 #
17)	MA 4,4'-DDT	6.865	5.953	1940755	2937484	1.298	1.443
18)	B Endrin al...	0.000	6.053f	0	606600	N.D.	0.345 #
19)	B Endosulfa...	0.000	6.254	0	475457	N.D.	0.214 #
21)	B Endrin ke...	7.498f	6.759	1130668	220774	0.635	0.091 #
23)	Chlordane-1	4.542f	3.688	244587	1757456	4.100	22.576 #
24)	Chlordane-2	5.075f	4.266	1553908	618699	21.508	7.110 #
25)	Chlordane-3	5.769	4.922f	3672172	3276946	14.679	12.527
26)	Chlordane-4	5.873f	4.956	3559572	2117875	11.523	8.047 #
27)	Chlordane-5	6.708	5.628	2833797	1647430	44.304	22.393 #

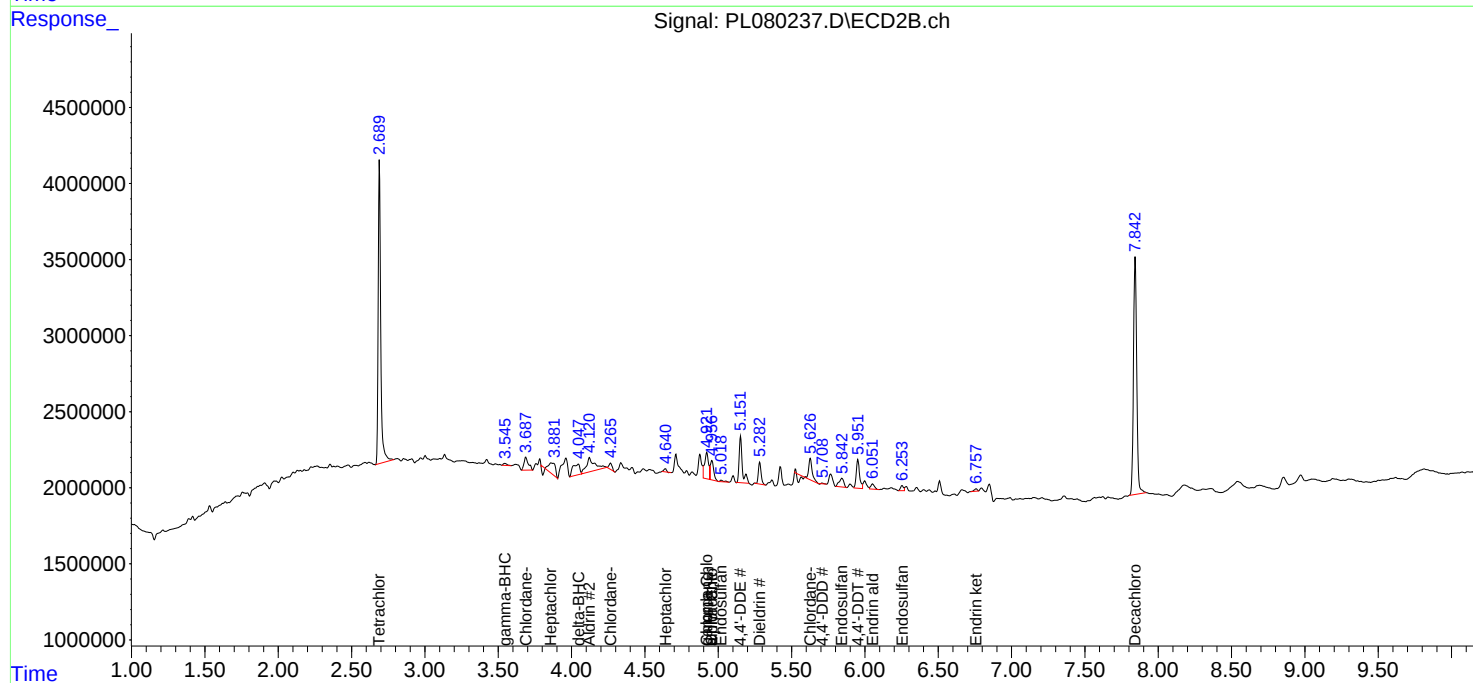
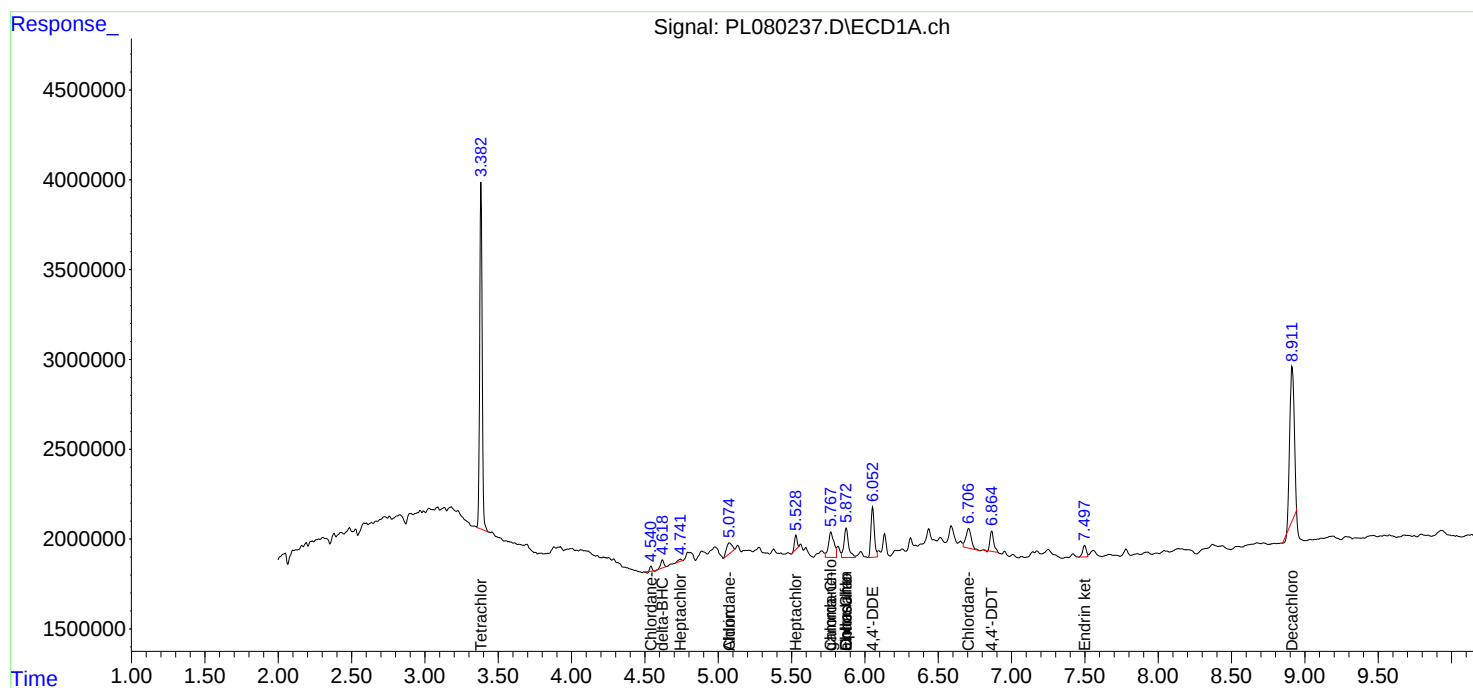
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

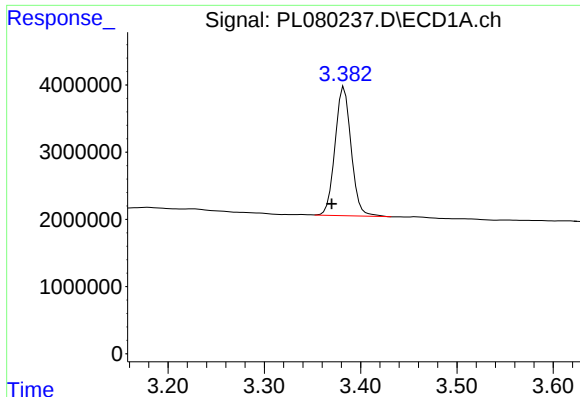
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 15:22
Operator : AR\AJ
Sample : 01089-01RE (Sig #1); 01089-01 (Sig #2)
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 15:33:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

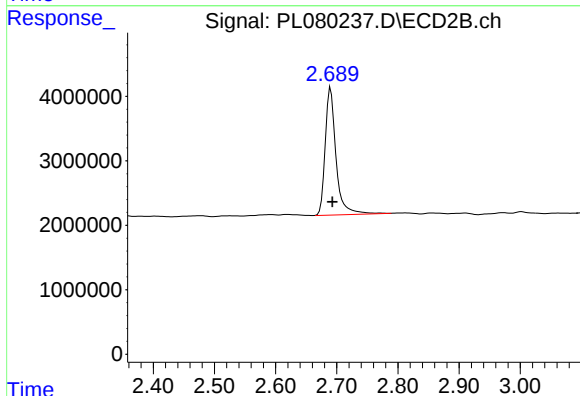




#1 Tetrachloro-m-xylene

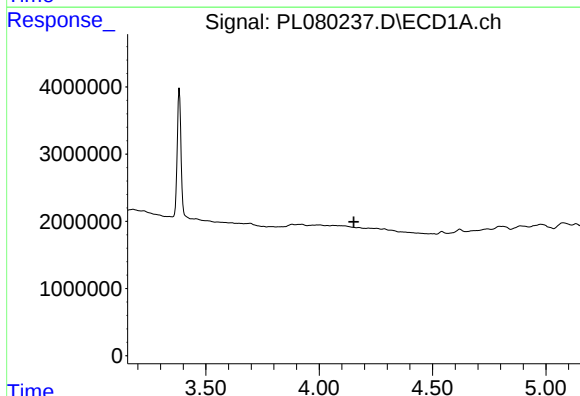
R.T.: 3.383 min
Delta R.T.: 0.013 min
Response: 22291377
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



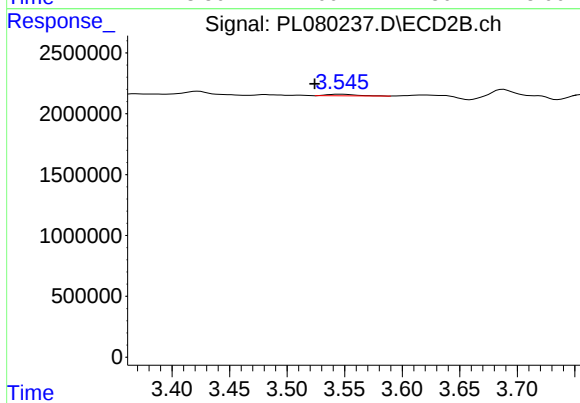
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: -0.003 min
Response: 24277387
Conc: 10.68 ng/ml



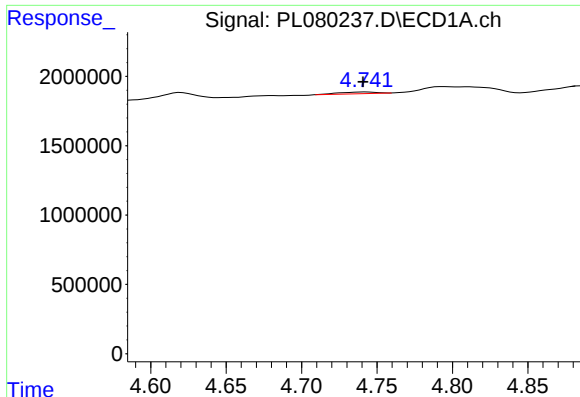
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

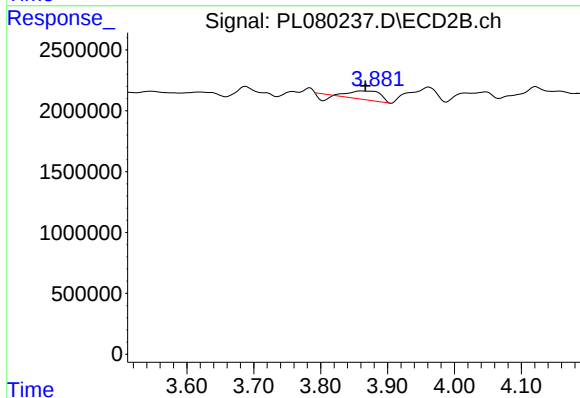
R.T.: 3.546 min
Delta R.T.: 0.022 min
Response: 230641
Conc: 0.08 ng/ml



#4 Heptachlor

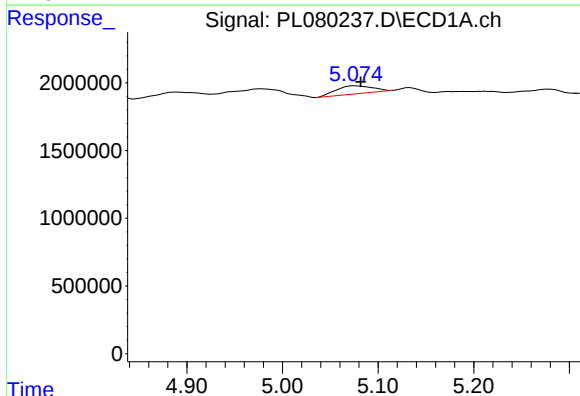
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 208633
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



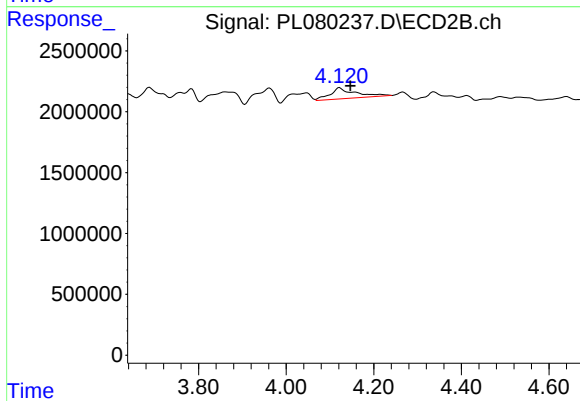
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 1847594
Conc: 0.60 ng/ml



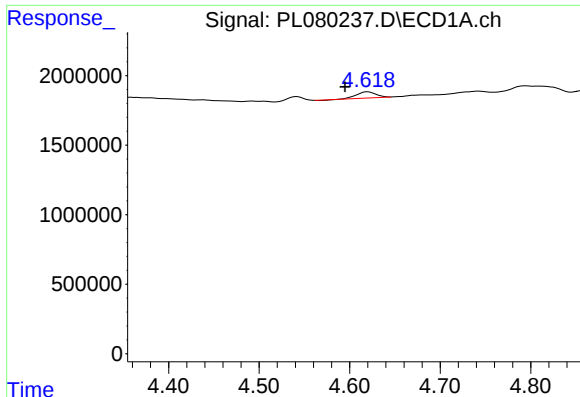
#5 Aldrin

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 1553908
Conc: 0.78 ng/ml



#5 Aldrin

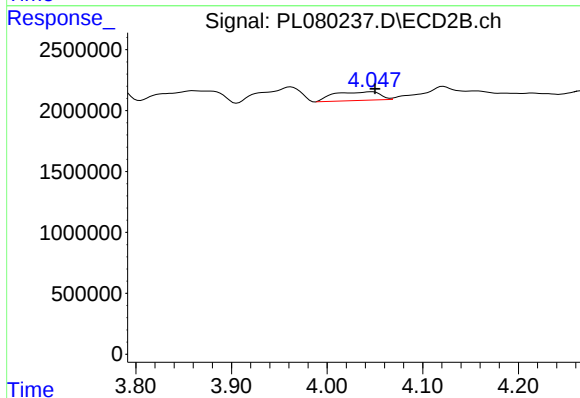
R.T.: 4.122 min
Delta R.T.: -0.025 min
Response: 3648895
Conc: 1.24 ng/ml



#7 delta-BHC

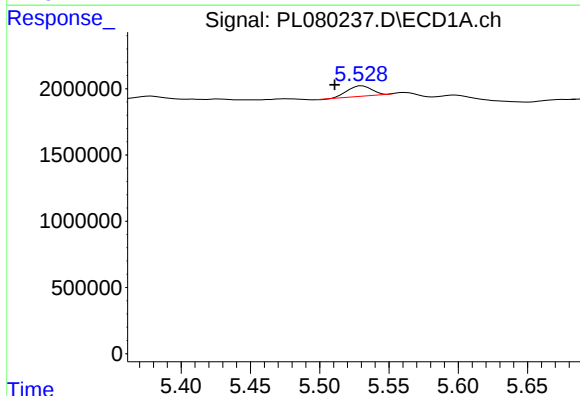
R.T.: 4.620 min
Delta R.T.: 0.026 min
Response: 623427
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



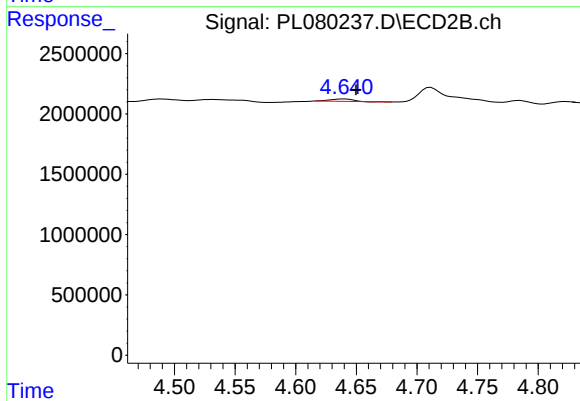
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 2377810
Conc: 0.81 ng/ml



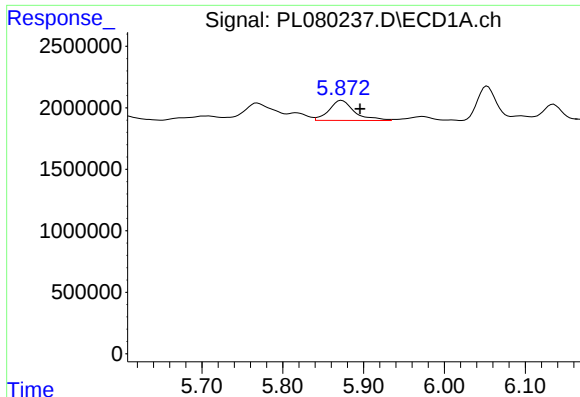
#8 Heptachlor epoxide

R.T.: 5.531 min
Delta R.T.: 0.020 min
Response: 944360
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

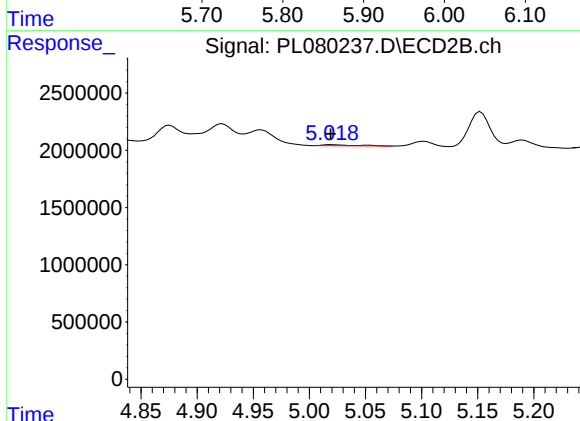
R.T.: 4.639 min
Delta R.T.: -0.011 min
Response: 250626
Conc: 0.09 ng/ml



#9 Endosulfan I

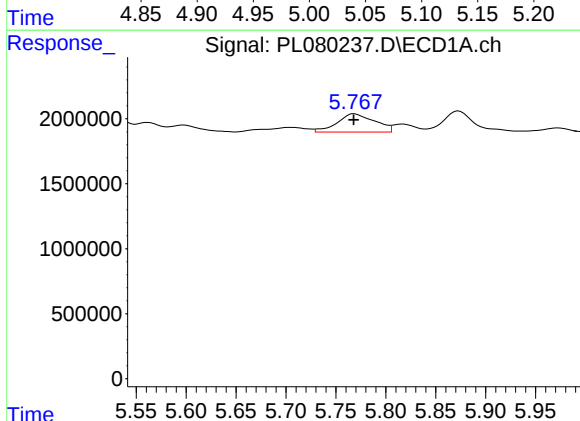
R.T.: 5.873 min
Delta R.T.: -0.023 min
Response: 3559572
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



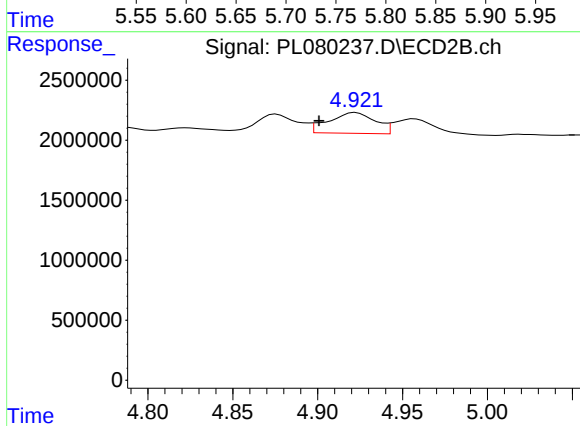
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 185048
Conc: 0.07 ng/ml



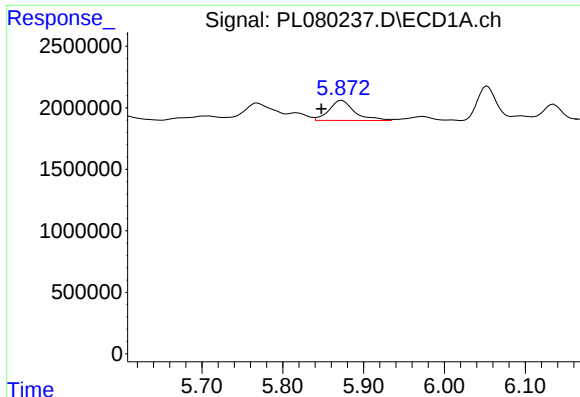
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 3672172
Conc: 2.04 ng/ml



#10 gamma-Chlordane

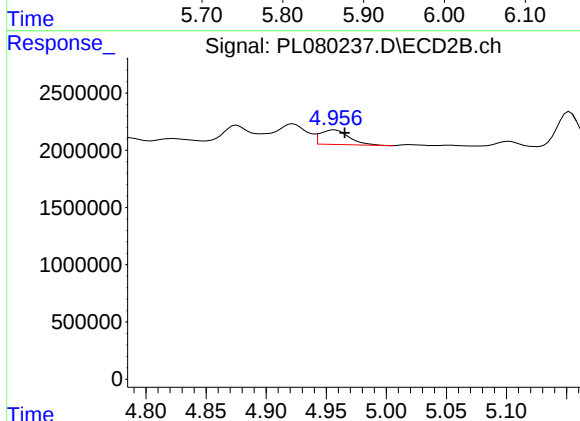
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 3276946
Conc: 1.17 ng/ml



#11 alpha-Chlordane

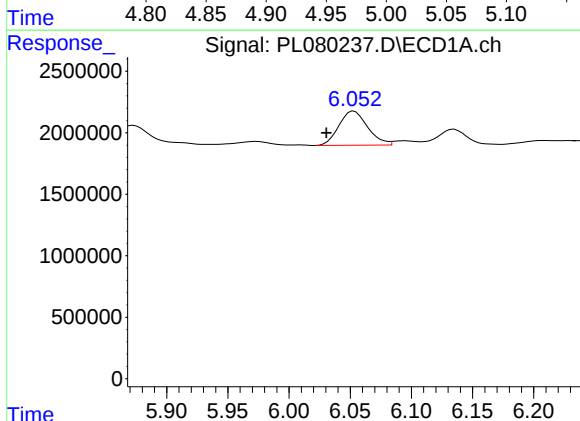
R.T.: 5.873 min
Delta R.T.: 0.025 min
Response: 3559572
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



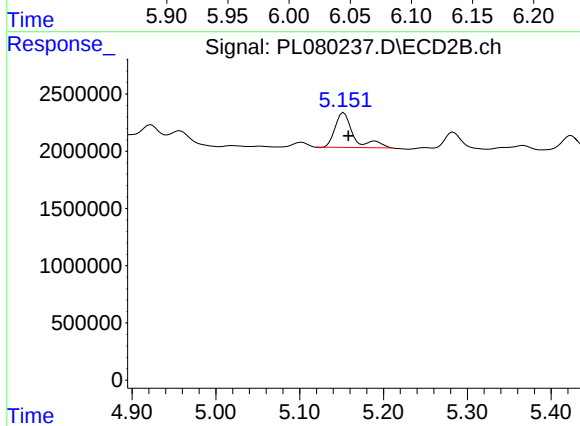
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2117875
Conc: 0.76 ng/ml



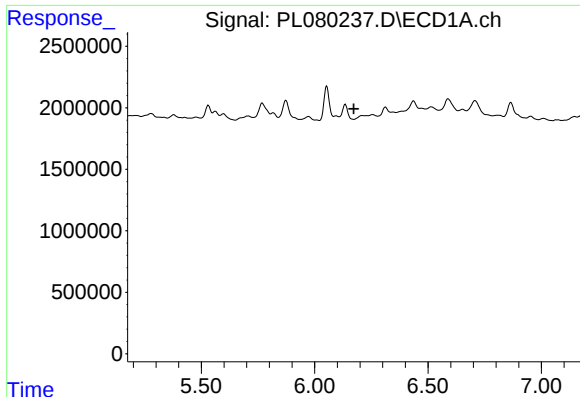
#12 4,4'-DDE

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 4534246
Conc: 2.88 ng/ml



#12 4,4'-DDE

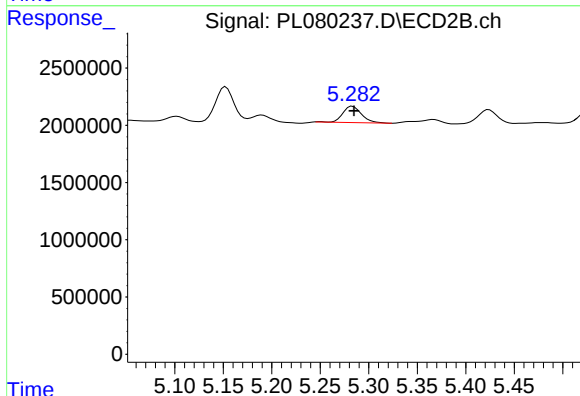
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 4654585
Conc: 2.01 ng/ml



#13 Dieldrin

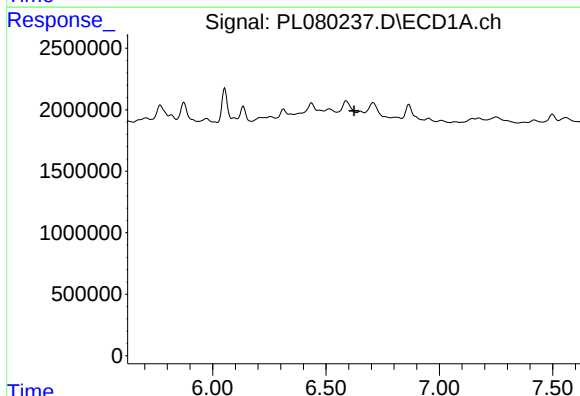
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



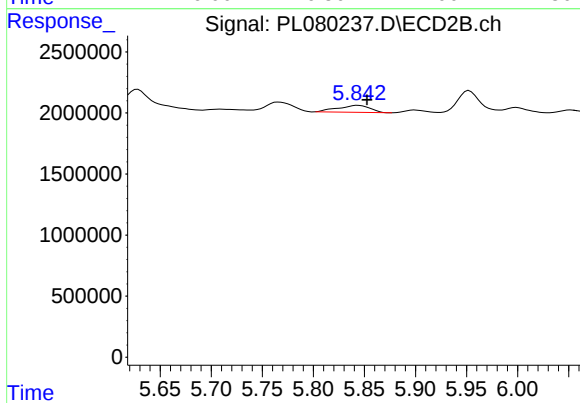
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 1924378
Conc: 0.74 ng/ml



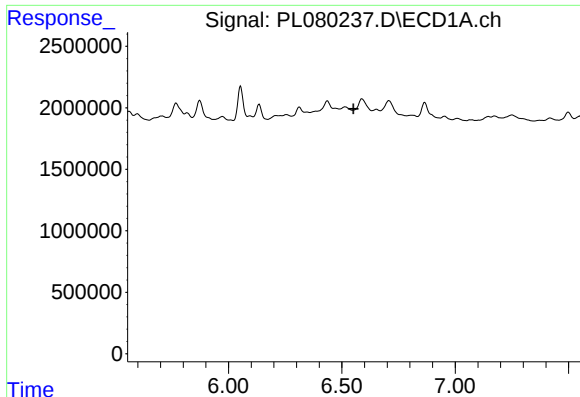
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

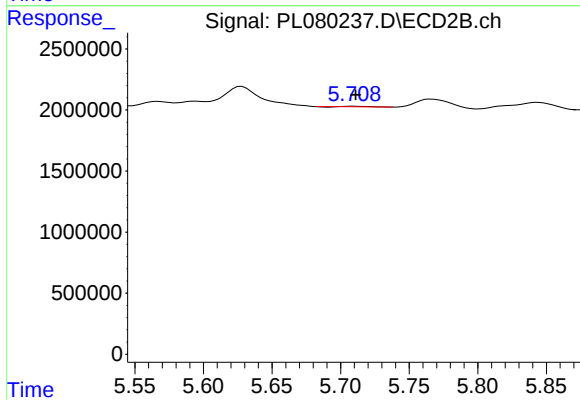
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 1267409
Conc: 0.58 ng/ml



#16 4,4'-DDD

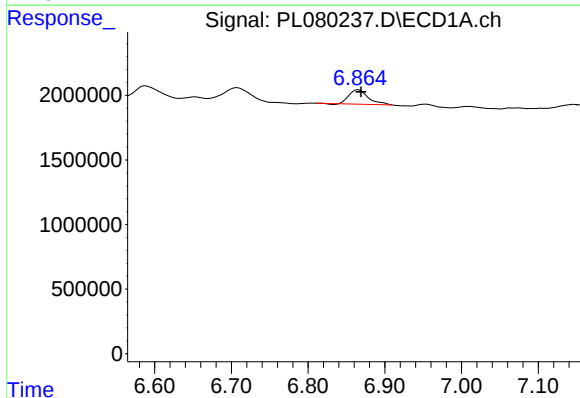
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



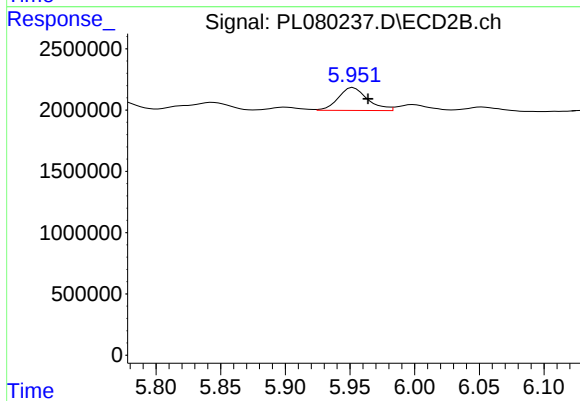
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 28857
Conc: 0.02 ng/ml



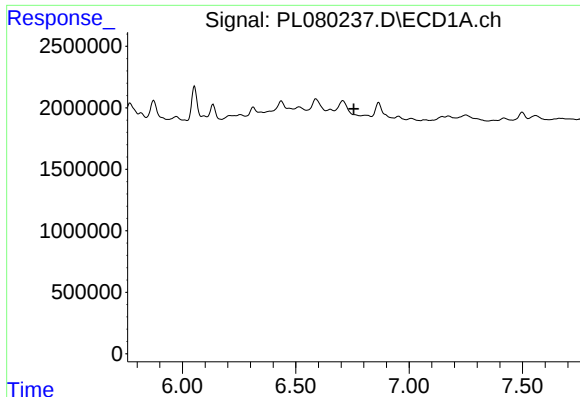
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 1940755
Conc: 1.30 ng/ml



#17 4,4'-DDT

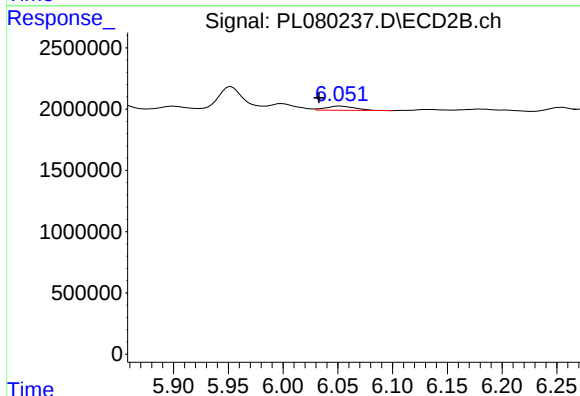
R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 2937484
Conc: 1.44 ng/ml



#18 Endrin aldehyde

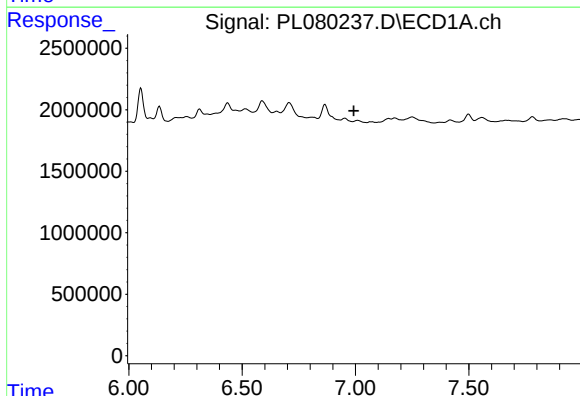
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



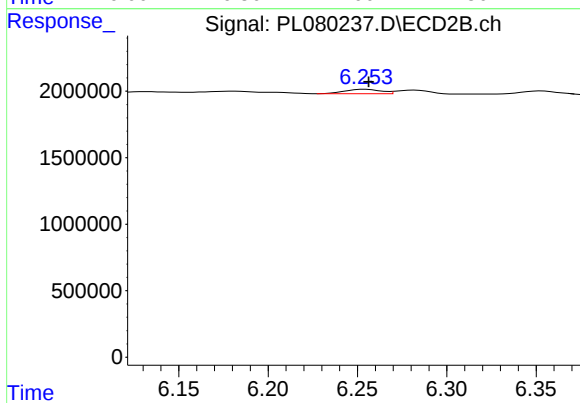
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.020 min
Response: 606600
Conc: 0.35 ng/ml



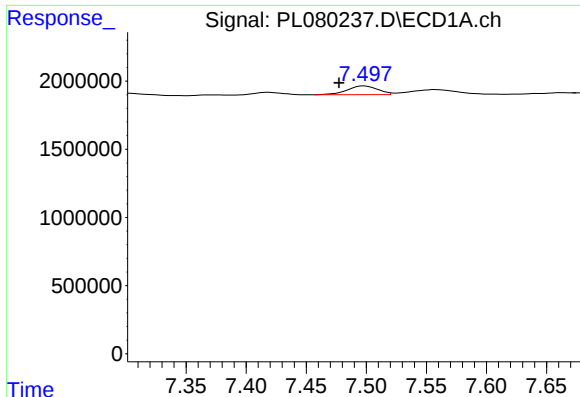
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

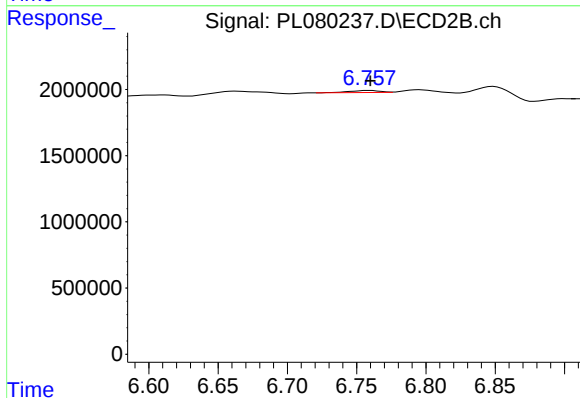
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 475457
Conc: 0.21 ng/ml



#21 Endrin ketone

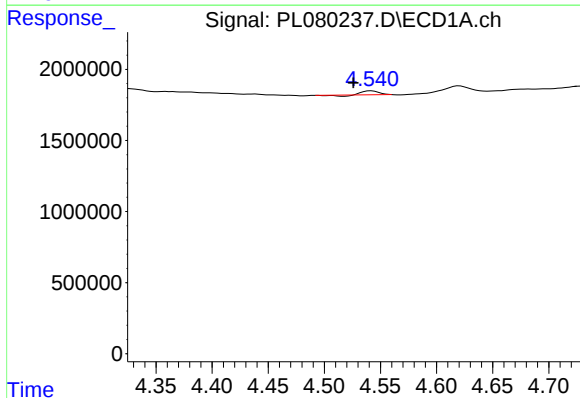
R.T.: 7.498 min
Delta R.T.: 0.021 min
Response: 1130668
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



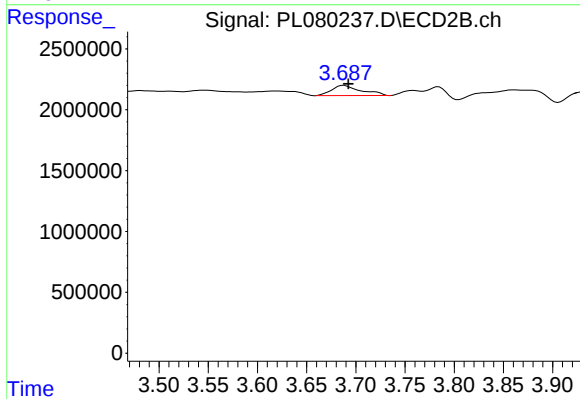
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 220774
Conc: 0.09 ng/ml



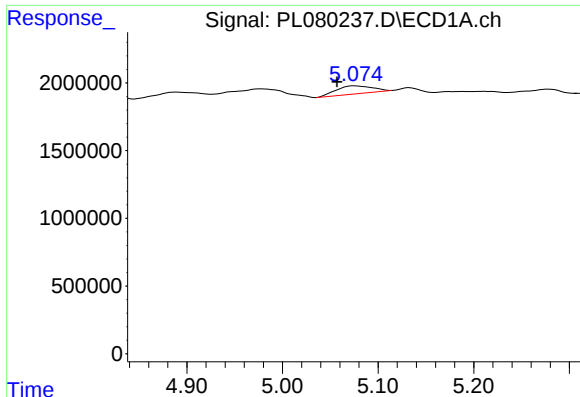
#23 Chlordane-1

R.T.: 4.542 min
Delta R.T.: 0.016 min
Response: 244587
Conc: 4.10 ng/ml



#23 Chlordane-1

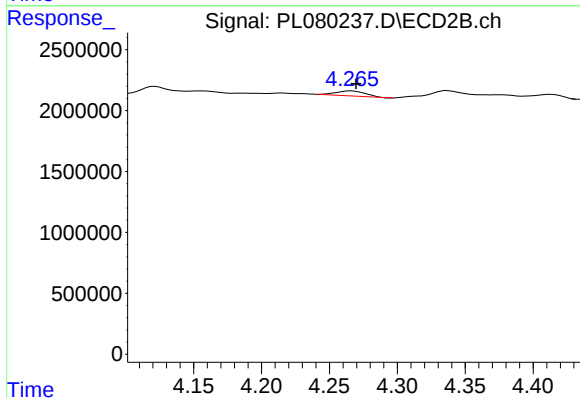
R.T.: 3.688 min
Delta R.T.: -0.004 min
Response: 1757456
Conc: 22.58 ng/ml



#24 Chlordane-2

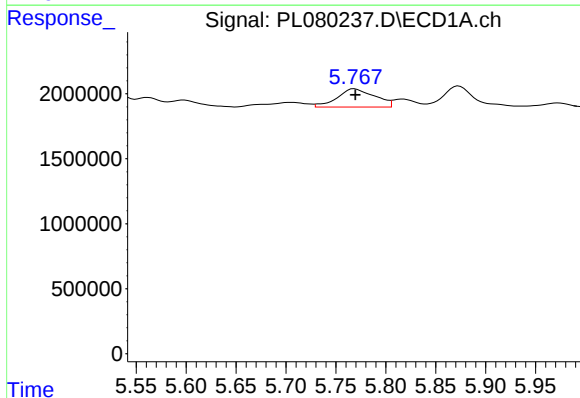
R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 1553908
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



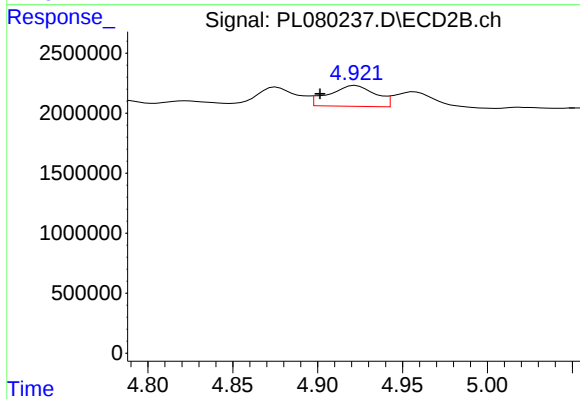
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 618699
Conc: 7.11 ng/ml



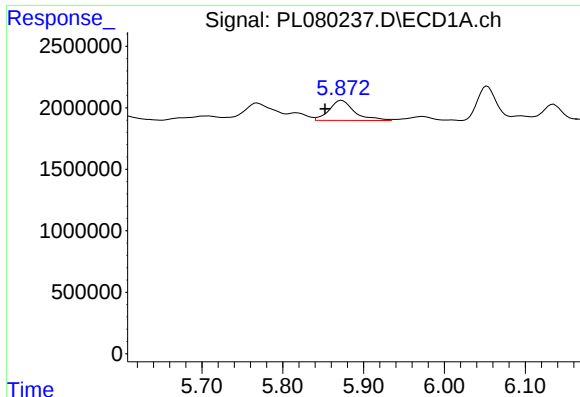
#25 Chlordane-3

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 3672172
Conc: 14.68 ng/ml



#25 Chlordane-3

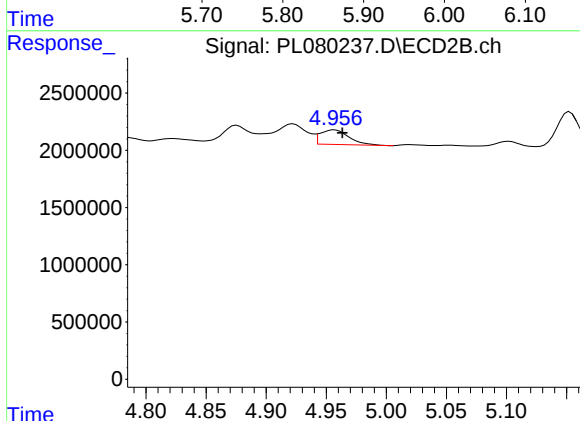
R.T.: 4.922 min
Delta R.T.: 0.021 min
Response: 3276946
Conc: 12.53 ng/ml



#26 Chlordane-4

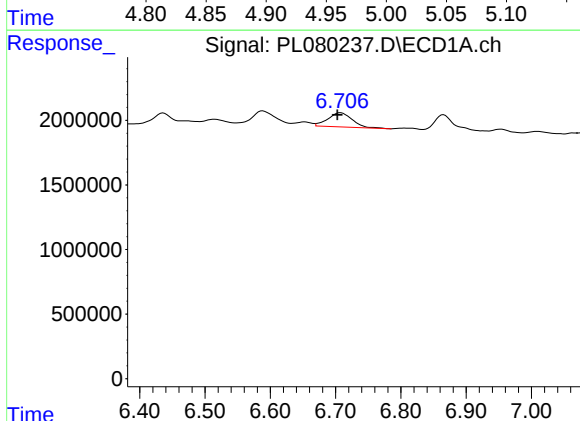
R.T.: 5.873 min
Delta R.T.: 0.021 min
Response: 3559572
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



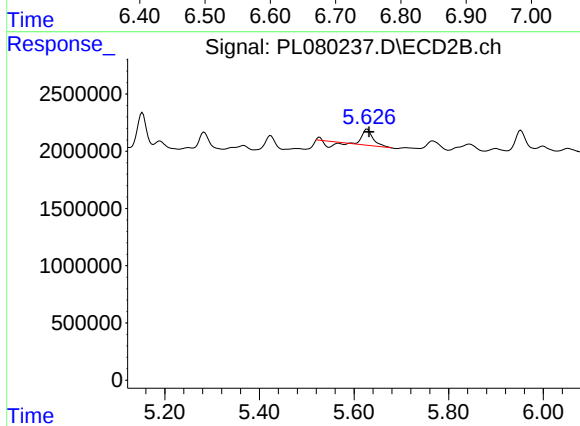
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2117875
Conc: 8.05 ng/ml



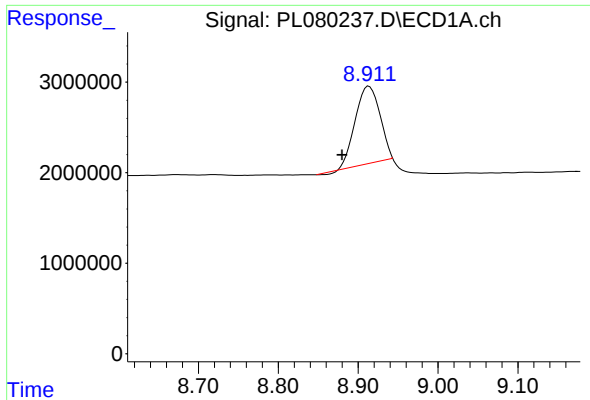
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: 0.005 min
Response: 2833797
Conc: 44.30 ng/ml



#27 Chlordane-5

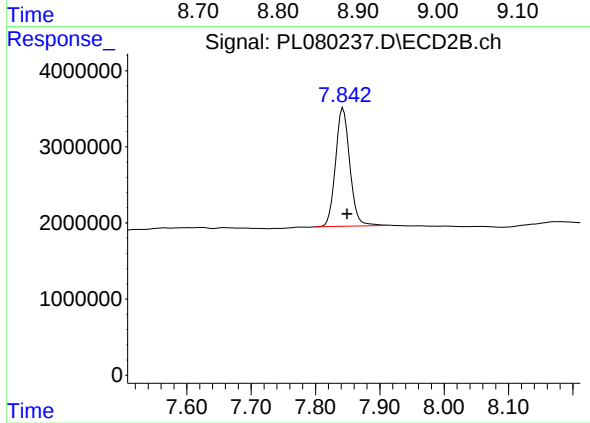
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 1647430
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.034 min
Response: 18189264
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-010923RE



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 24087496
Conc: 10.66 ng/ml