

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:28
 Operator : AR\AJ
 Sample : 04938-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:22:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.354	2.621	23214569	6966320	7.805	7.458
2)	SA Decachlor...	8.858	7.772	8920579	5409936	4.096	5.861 #
Target Compounds							
2)	A alpha-BHC	0.000	3.148f	0	48340	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.449	0	3389316	N.D.	2.748 #
4)	MA Heptachlor	4.720	3.791	2128204	326638	0.550	0.281 #
5)	MB Aldrin	5.062	4.046f	1267970	1255708	0.327	1.123 #
6)	B beta-BHC	4.360	3.762	3113742	614139	1.883	1.180 #
7)	B delta-BHC	4.592	3.966	13586616	479142	3.543	0.417 #
8)	B Heptachlo...	5.497	4.569	4130308	-7486	1.197	N.D. #
9)	A Endosulfan I	5.866f	4.957f	6240405	16749331	1.930	15.614 #
10)	B gamma-Chl...	5.733f	4.802f	18286253	704416	5.345	0.711 #
11)	B alpha-Chl...	5.817f	0.000	13750421	0	4.023	N.D. #
12)	B 4,4'-DDE	6.033	5.079	6836548	186471	2.445	0.227 #
13)	MA Dieldrin	6.166	5.208	9320841	2756652	2.837	2.841
14)	MA Endrin	6.393	5.482	671227	2852381	0.236	3.173 #
15)	B Endosulfa...	6.612	5.779	3057263	2374001	1.110	2.496 #
16)	A 4,4'-DDD	6.547	5.656f	13936132	-185583	6.917	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	5577667	N.D.	7.054 #
18)	B Endrin al...	0.000	5.977f	0	1954731	N.D.	2.621 #
19)	B Endosulfa...	6.965	6.182	3223299	2319058	1.284	2.571 #
20)	A Methoxychlor	7.364f	6.481	15514017	4434579	11.108	8.430
21)	B Endrin ke...	7.447f	6.656f	17398969	-17729	6.041	N.D. #
22)	Mirex	7.913f	0.000	312531	0	0.141	N.D. #
23)	Chlordane-1	0.000	3.629f	0	796672	N.D.	24.439 #
24)	Chlordane-2	5.062	0.000	1267970	0	9.750	N.D. #
25)	Chlordane-3	5.733f	4.802f	18286253	704416	35.841	6.971 #
26)	Chlordane-4	5.866f	0.000	6240405	0	9.836	N.D. #
27)	Chlordane-5	6.665f	5.558	3707955	4777720	36.144	171.420 #

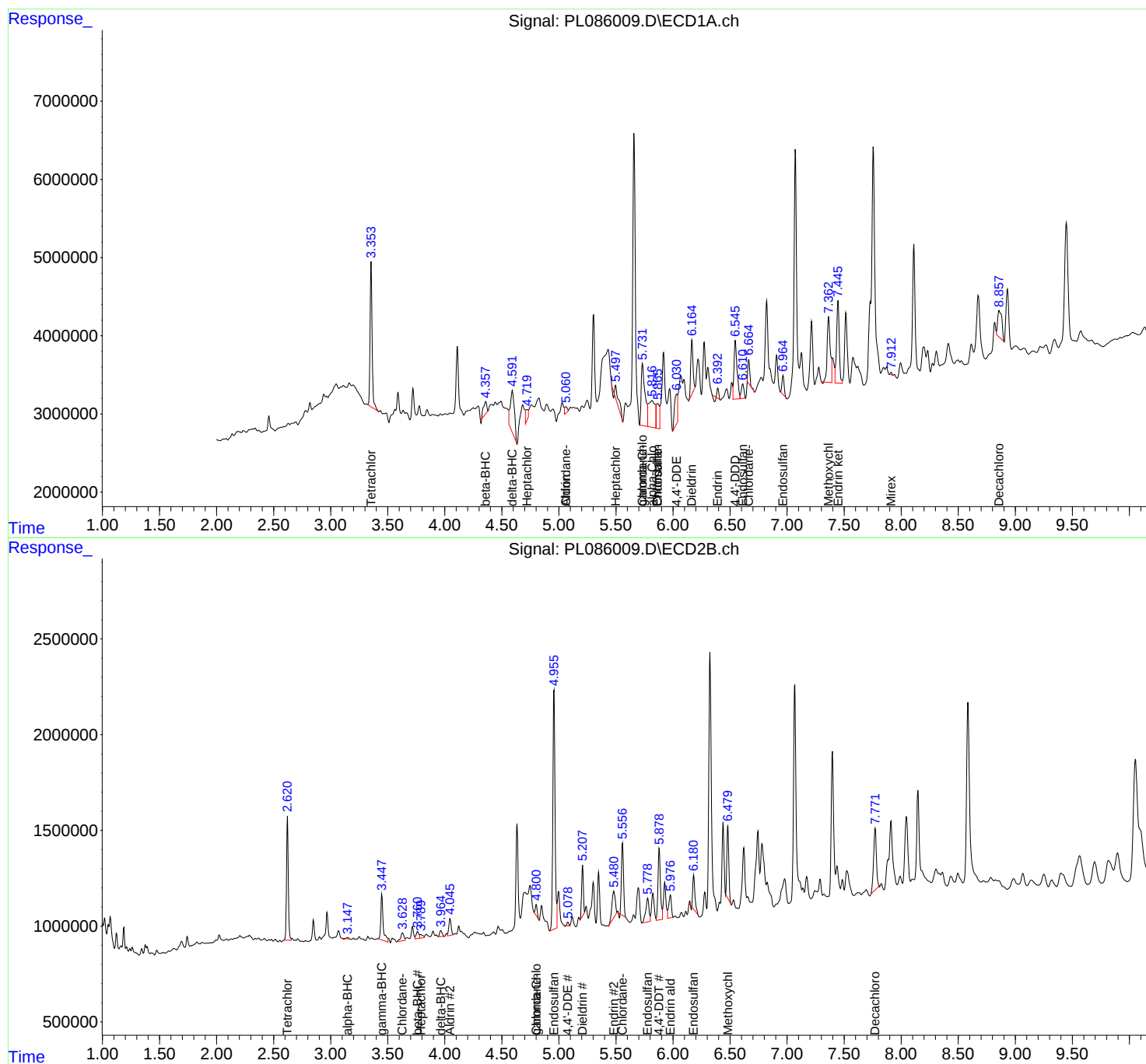
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

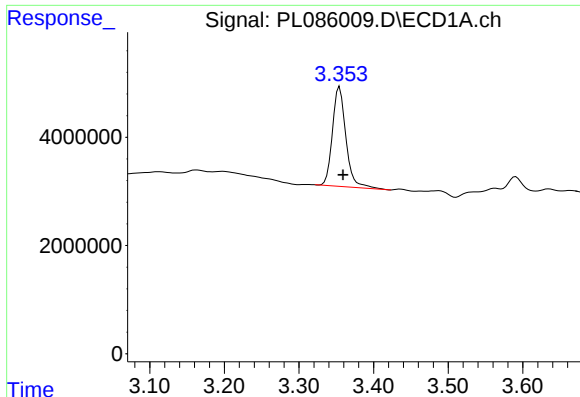
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 18:28
Operator : AR\AJ
Sample : 04938-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:22:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

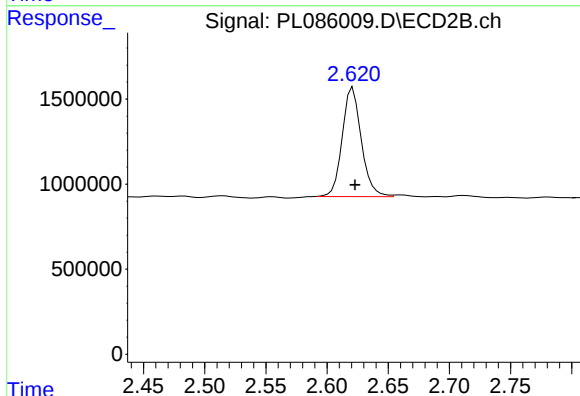




#1 Tetrachloro-m-xylene

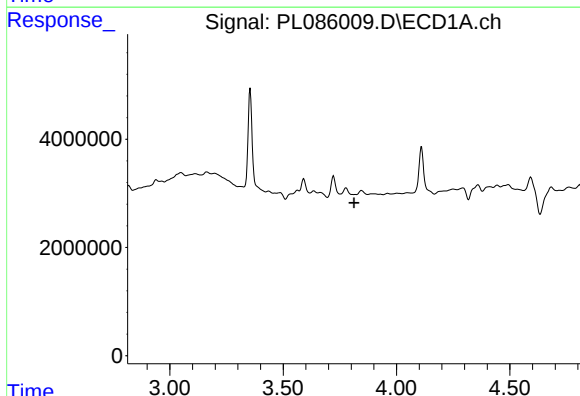
R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 23214569
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



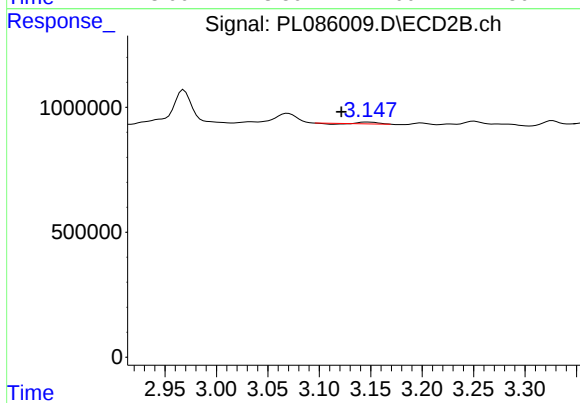
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 6966320
Conc: 7.46 ng/ml



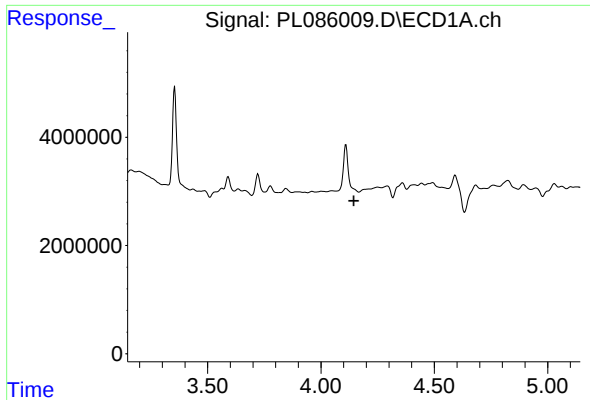
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

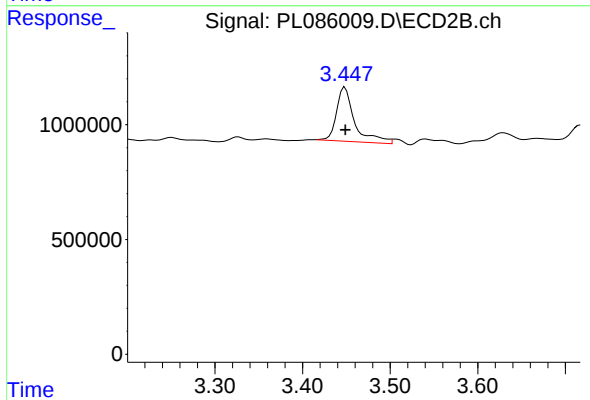
R.T.: 3.148 min
Delta R.T.: 0.026 min
Response: 48340
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

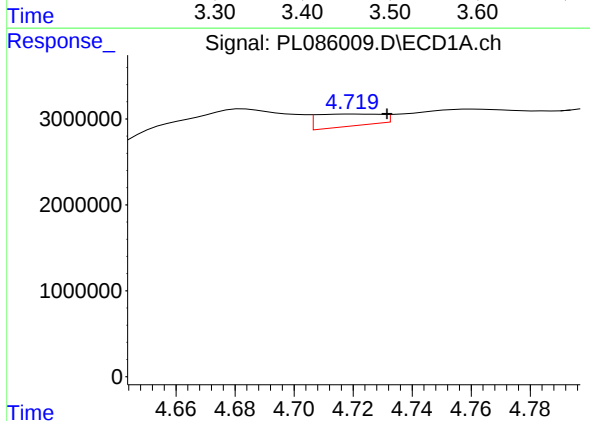
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



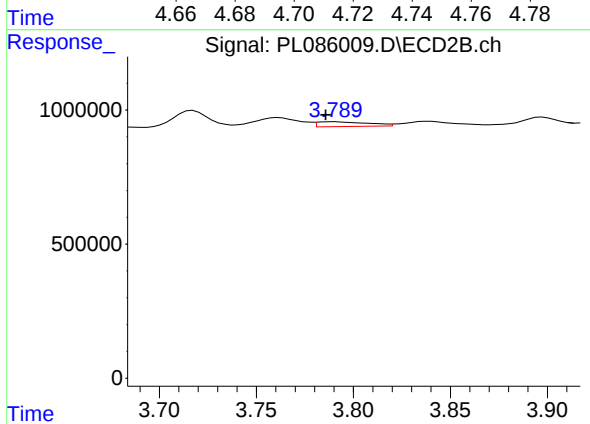
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 3389316
Conc: 2.75 ng/ml



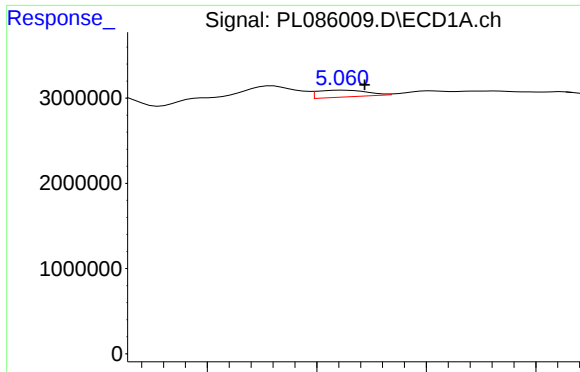
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 2128204
Conc: 0.55 ng/ml



#4 Heptachlor

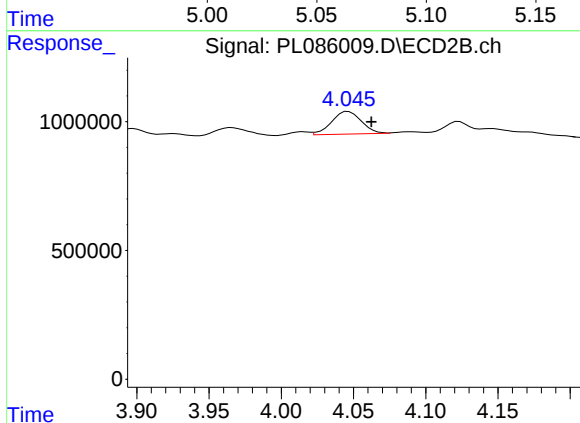
R.T.: 3.791 min
Delta R.T.: 0.005 min
Response: 326638
Conc: 0.28 ng/ml



#5 Aldrin

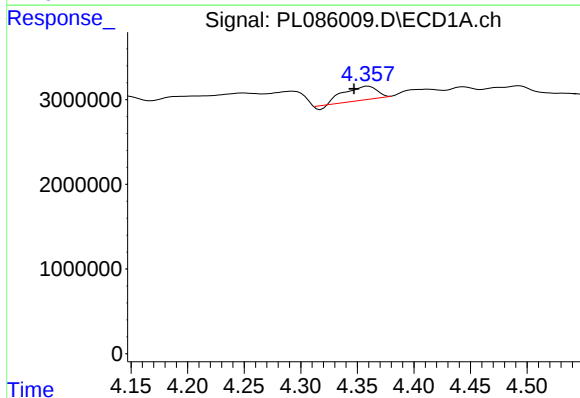
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 1267970
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



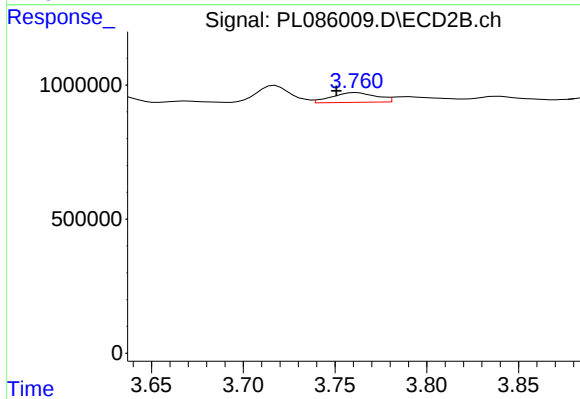
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 1255708
Conc: 1.12 ng/ml



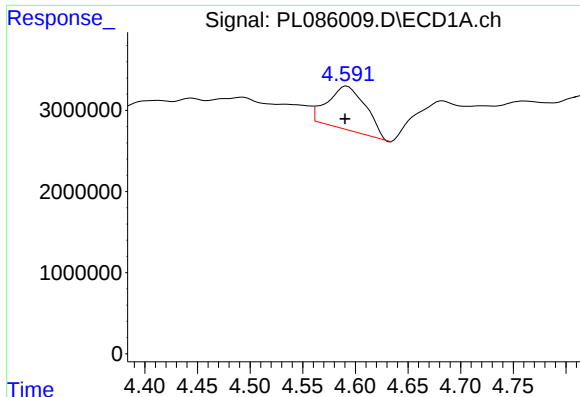
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 3113742
Conc: 1.88 ng/ml



#6 beta-BHC

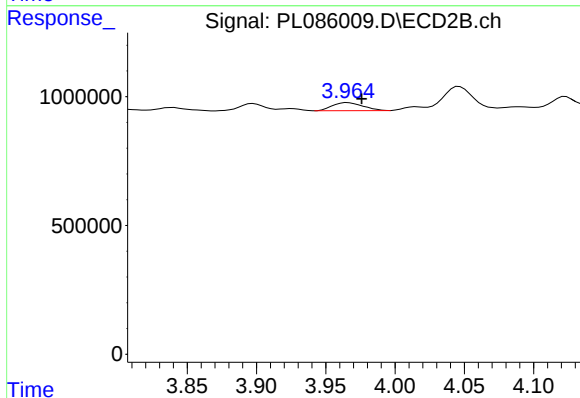
R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 614139
Conc: 1.18 ng/ml



#7 delta-BHC

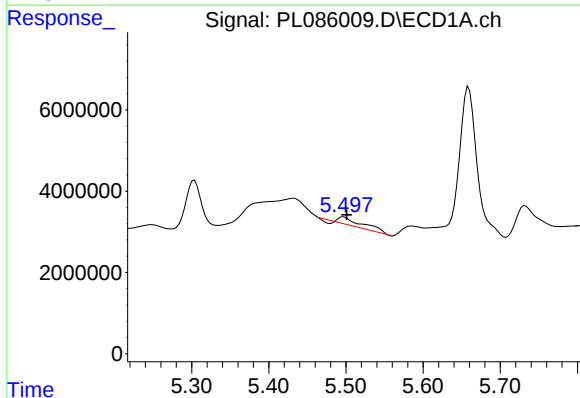
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 13586616
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



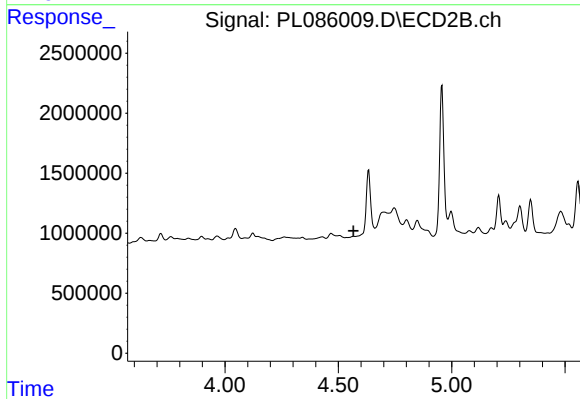
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 479142
Conc: 0.42 ng/ml



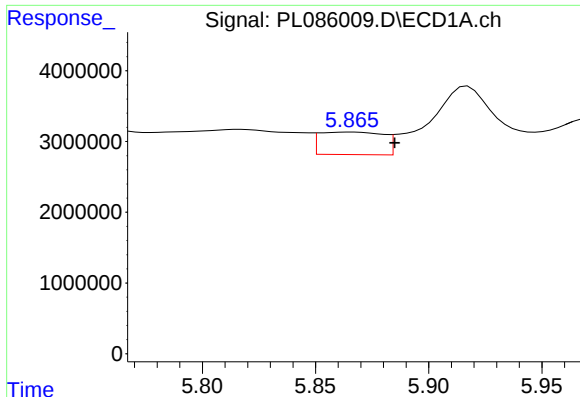
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 4130308
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

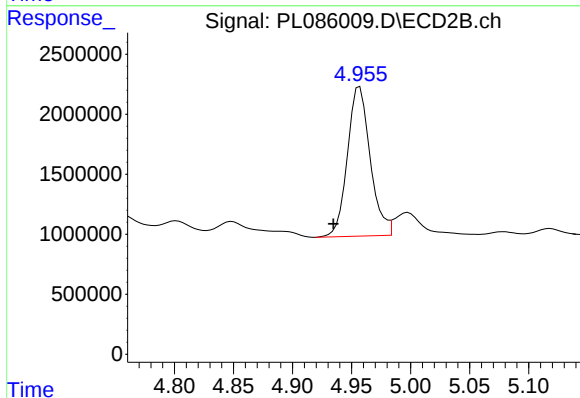
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: -7486
Conc: N.D.



#9 Endosulfan I

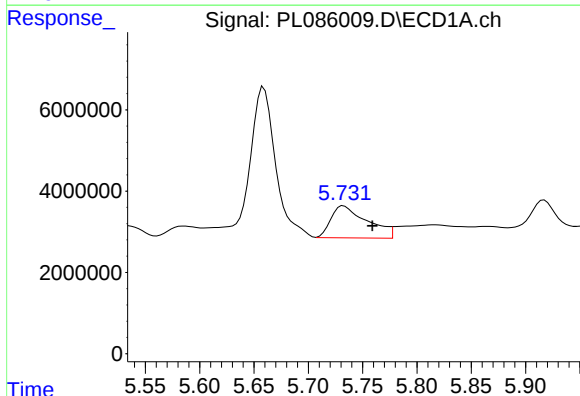
R.T.: 5.866 min
Delta R.T.: -0.019 min
Response: 6240405
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



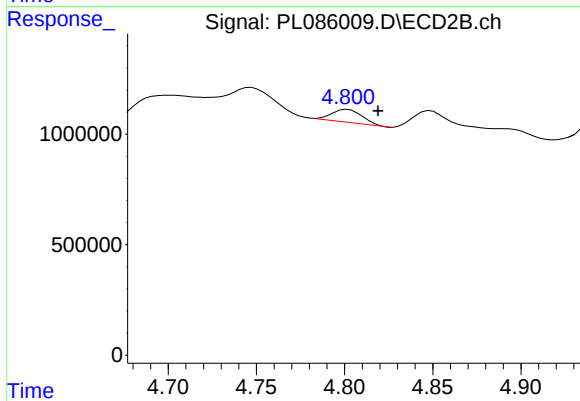
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 16749331
Conc: 15.61 ng/ml



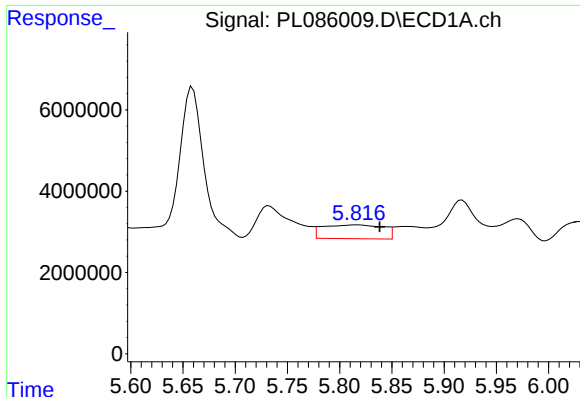
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 18286253
Conc: 5.34 ng/ml



#10 gamma-Chlordane

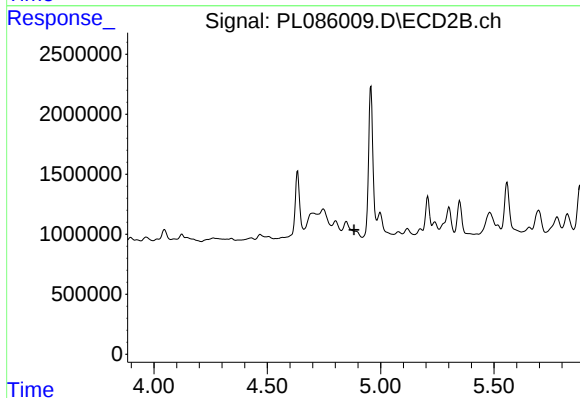
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 704416
Conc: 0.71 ng/ml



#11 alpha-Chlordane

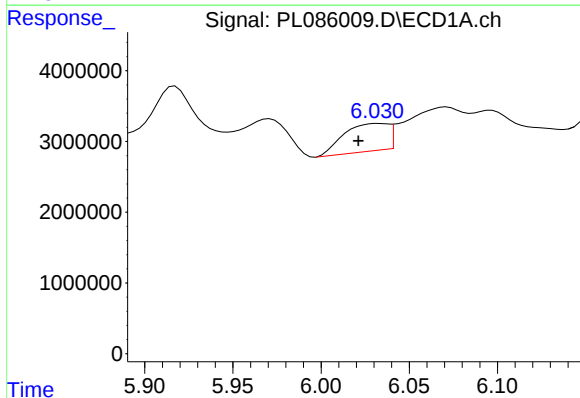
R.T.: 5.817 min
Delta R.T.: -0.021 min
Response: 13750421
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



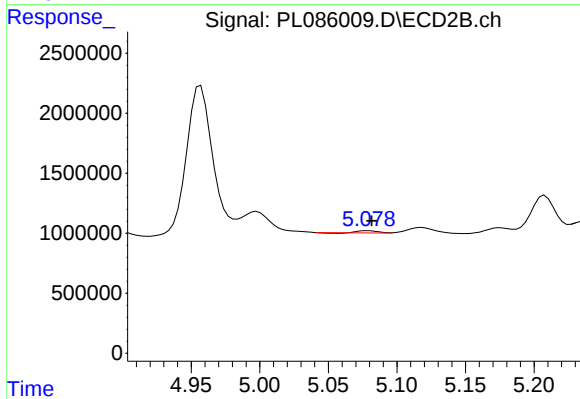
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



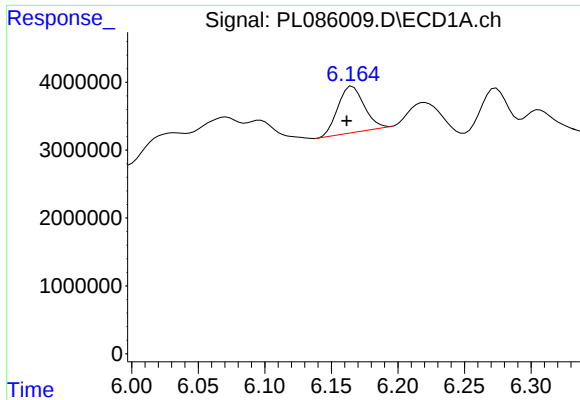
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 6836548
Conc: 2.44 ng/ml



#12 4,4'-DDE

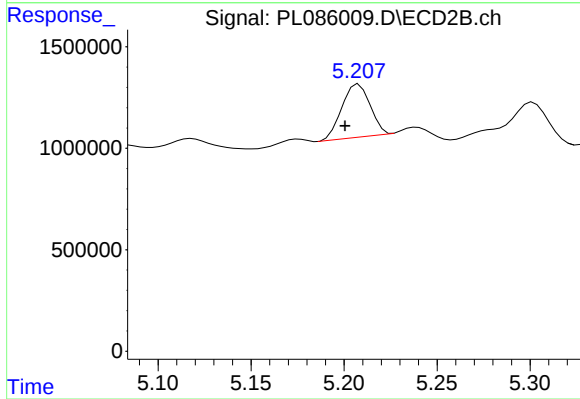
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 186471
Conc: 0.23 ng/ml



#13 Dieldrin

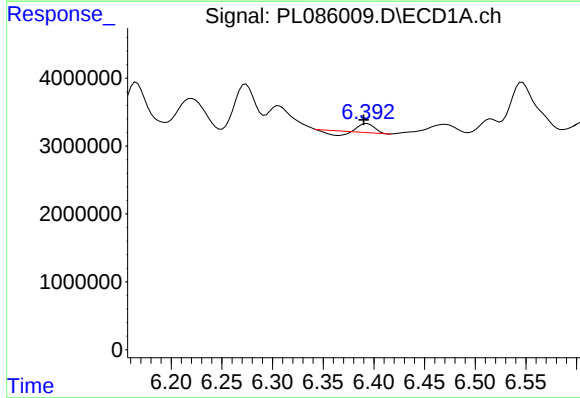
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 9320841
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



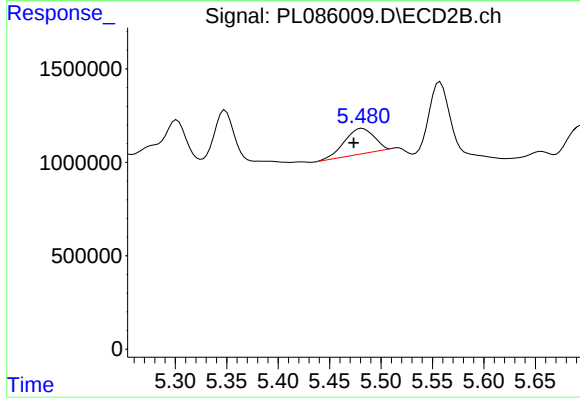
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 2756652
Conc: 2.84 ng/ml



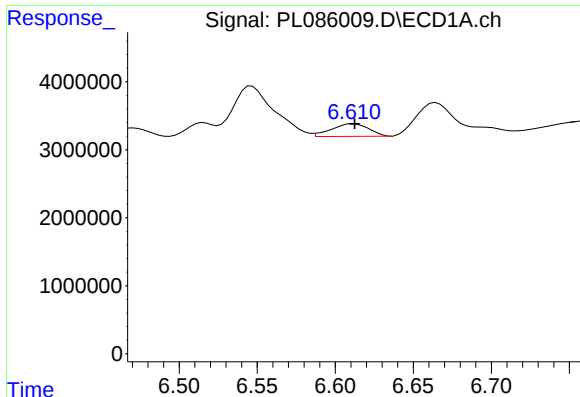
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 671227
Conc: 0.24 ng/ml



#14 Endrin

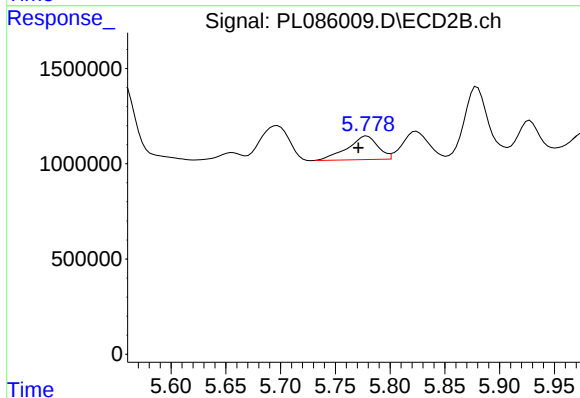
R.T.: 5.482 min
Delta R.T.: 0.008 min
Response: 2852381
Conc: 3.17 ng/ml



#15 Endosulfan II

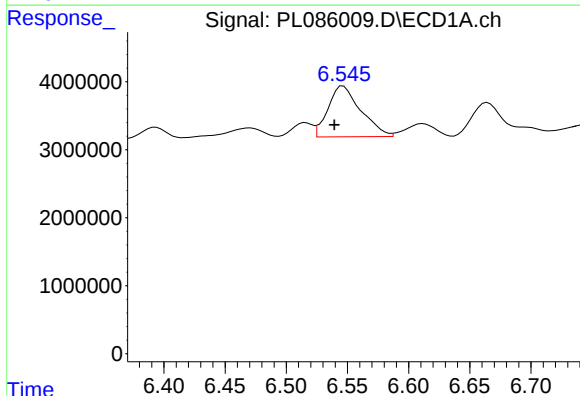
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3057263
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



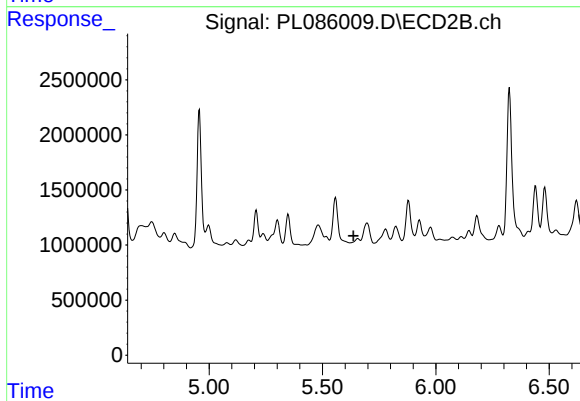
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 2374001
Conc: 2.50 ng/ml



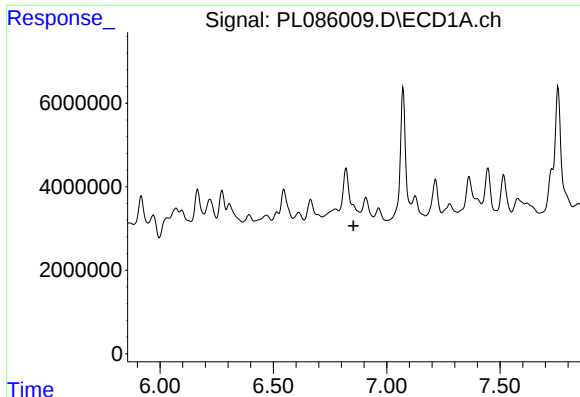
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 13936132
Conc: 6.92 ng/ml



#16 4,4'-DDD

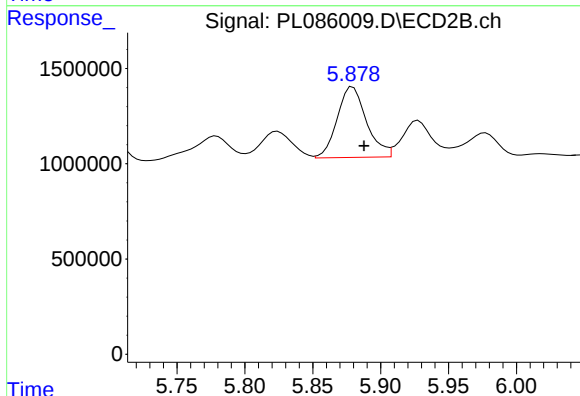
R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: -185583
Conc: N.D.



#17 4,4'-DDT

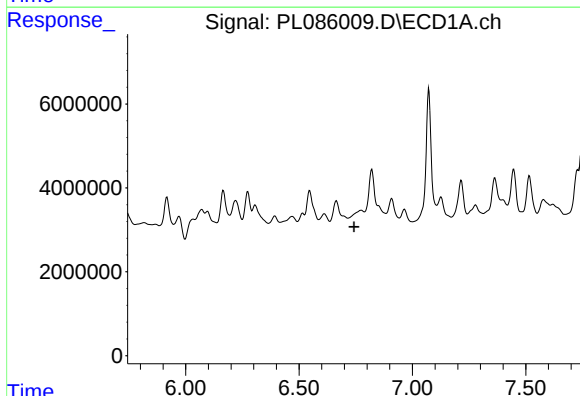
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



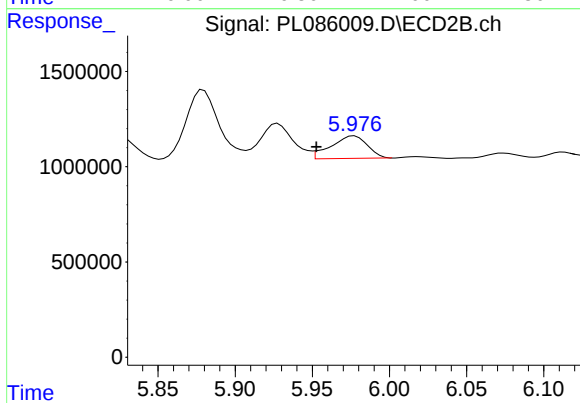
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 5577667
Conc: 7.05 ng/ml



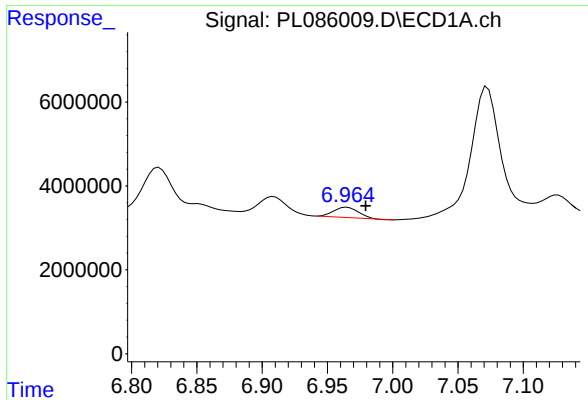
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

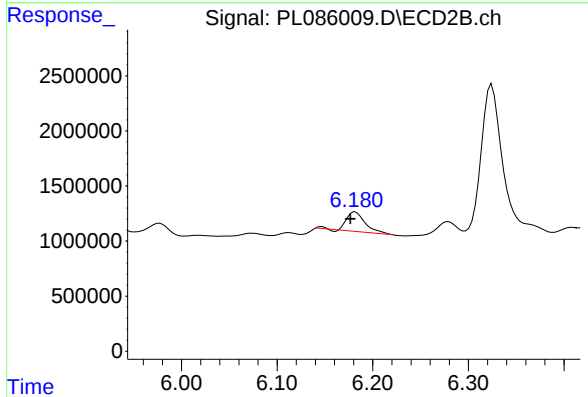
R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 1954731
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

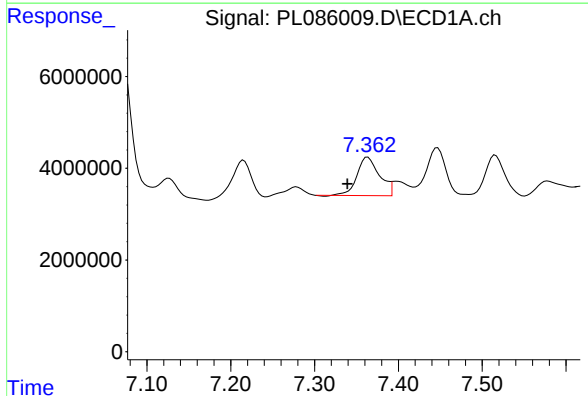
R.T.: 6.965 min
Delta R.T.: -0.014 min
Response: 3223299
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



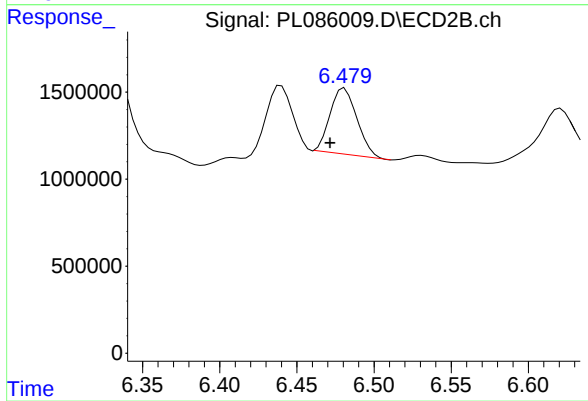
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 2319058
Conc: 2.57 ng/ml



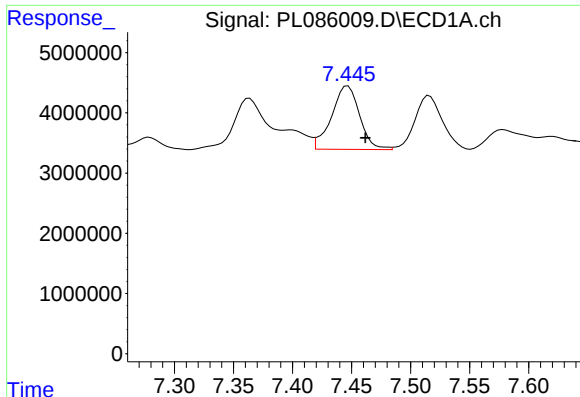
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 15514017
Conc: 11.11 ng/ml



#20 Methoxychlor

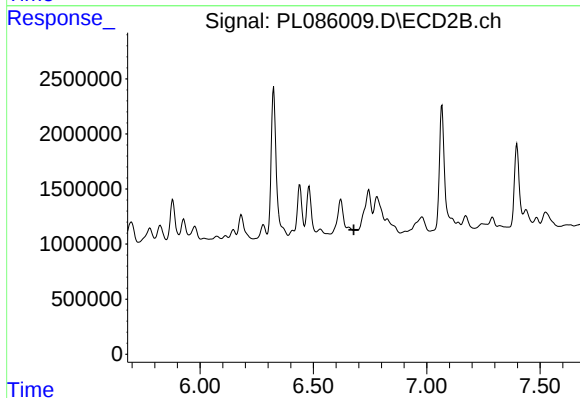
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 4434579
Conc: 8.43 ng/ml



#21 Endrin ketone

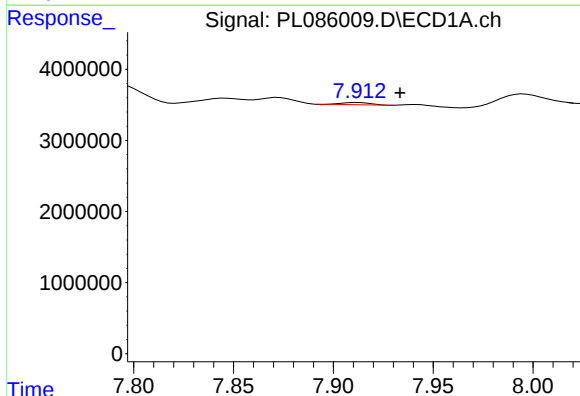
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 17398969
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



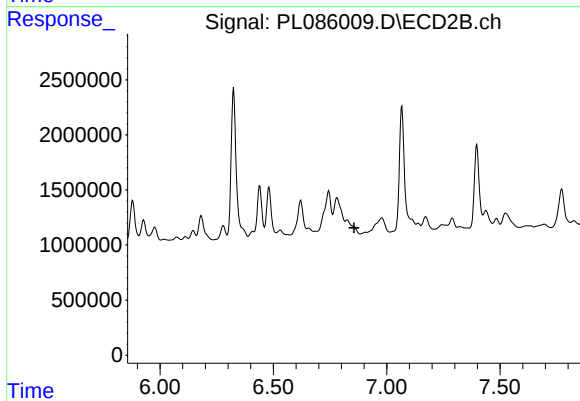
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: -17729
Conc: N.D.



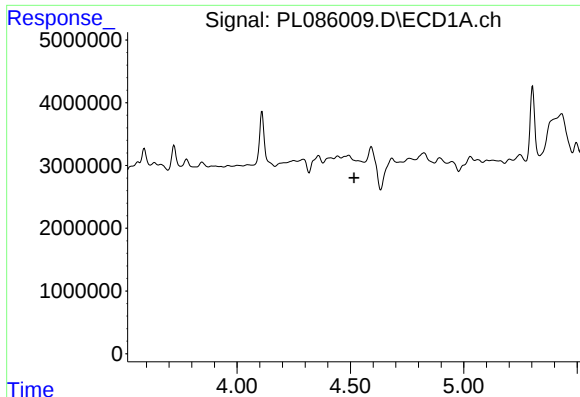
#22 Mirex

R.T.: 7.913 min
Delta R.T.: -0.021 min
Response: 312531
Conc: 0.14 ng/ml



#22 Mirex

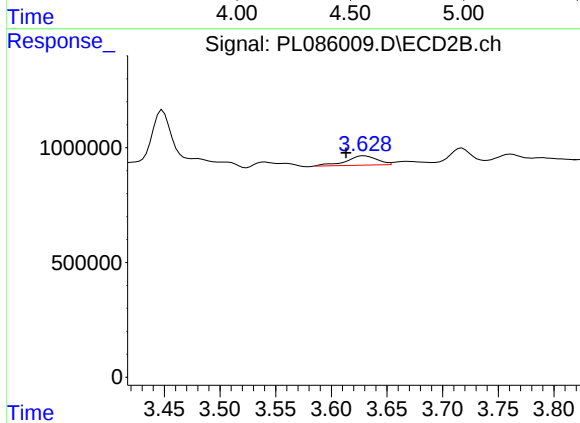
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#23 Chlordane-1

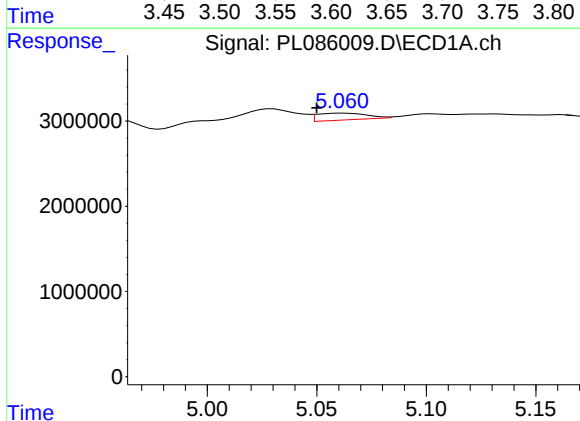
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



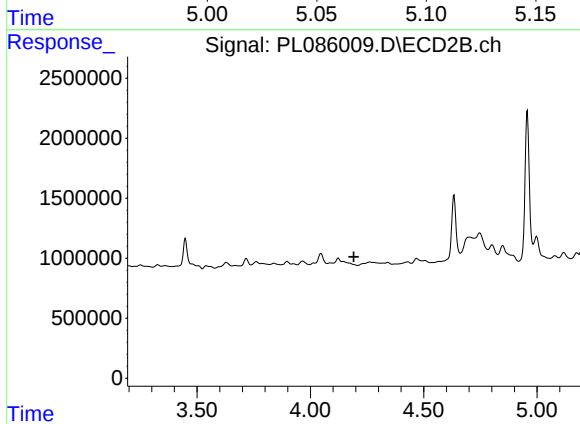
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 796672
Conc: 24.44 ng/ml



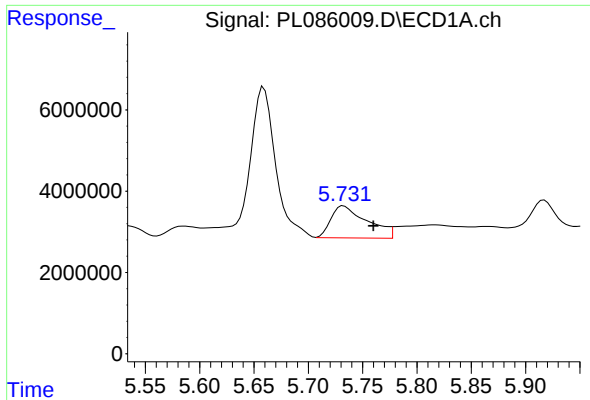
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 1267970
Conc: 9.75 ng/ml



#24 Chlordane-2

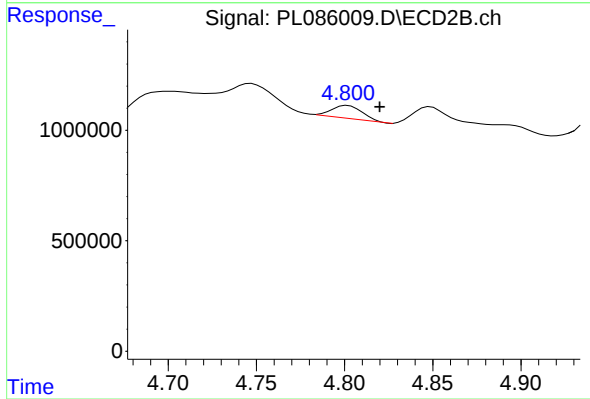
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

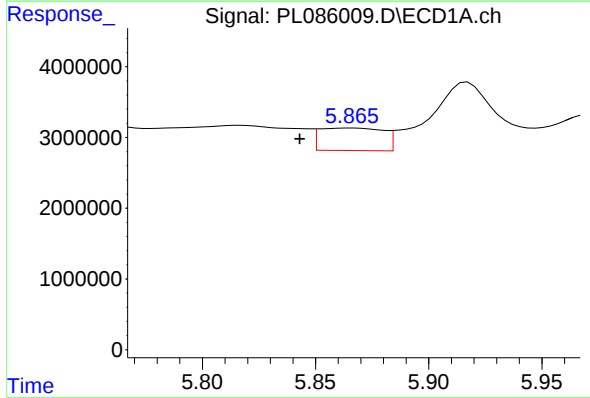
R.T.: 5.733 min
Delta R.T.: -0.027 min
Response: 18286253
Conc: 35.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



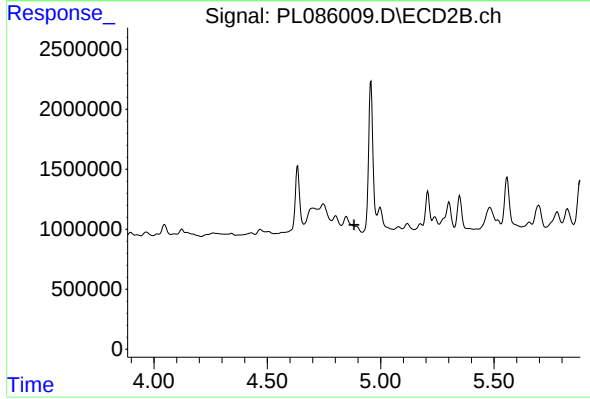
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 704416
Conc: 6.97 ng/ml



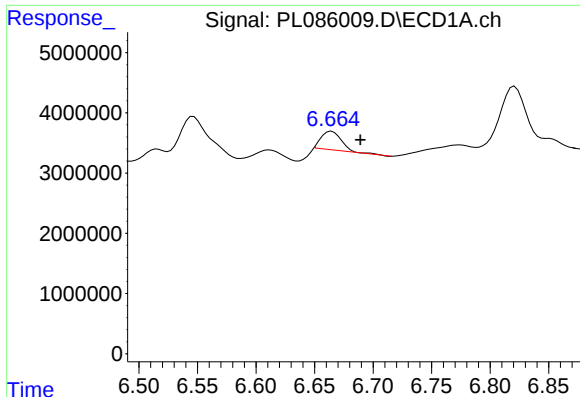
#26 Chlordane-4

R.T.: 5.866 min
Delta R.T.: 0.023 min
Response: 6240405
Conc: 9.84 ng/ml



#26 Chlordane-4

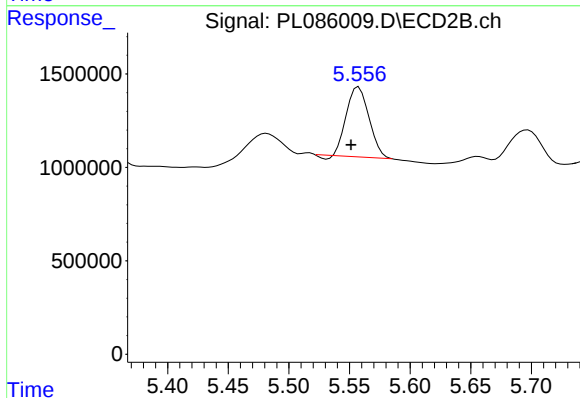
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

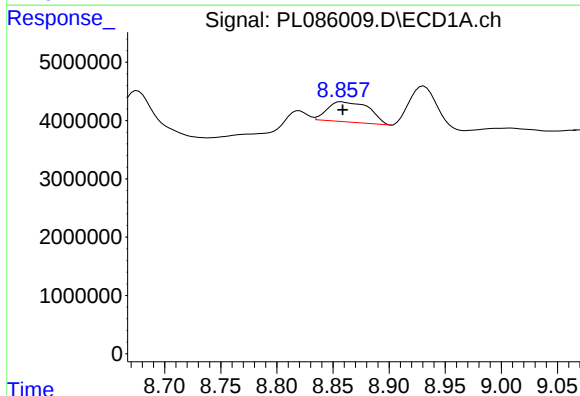
R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 3707955
Conc: 36.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



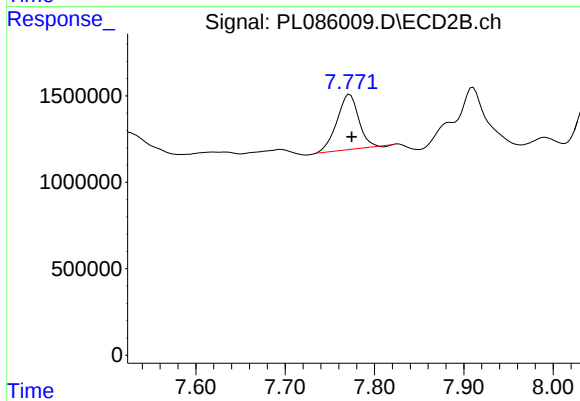
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 4777720
Conc: 171.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 8920579
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 5409936
Conc: 5.86 ng/ml