

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:49
 Operator : AR\AJ
 Sample : 05172*-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.618	31280862	10532306	9.857	11.063
28)	SA Decachlor...	8.853	7.768	40289059	16150159	15.233	14.080
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	15424	N.D.	0.012 #
3)	MA gamma-BHC...	4.147	3.453	2812491	36020	0.617	0.027 #
4)	MA Heptachlor	0.000	3.799f	0	1367881	N.D.	1.054 #
5)	MB Aldrin	5.060	4.045	3579430	1383874	0.808	1.086 #
7)	B delta-BHC	4.605f	3.976	1584355	237600	0.363	0.188 #
8)	B Heptachlo...	5.494	4.558	2882862	-14658	0.745	N.D. #
9)	A Endosulfan I	0.000	4.945f	0	648815	N.D.	0.547 #
10)	B gamma-Chl...	5.730f	4.798	6946014	1466714	1.751	1.239 #
11)	B alpha-Chl...	5.837	4.871	2493731	1153513	0.626	0.923 #
12)	B 4,4'-DDE	6.012	5.075	6366367	767004	2.006	0.777 #
13)	MA Dieldrin	6.164	5.204	-2471958	1517410	N.D.	1.271
14)	MA Endrin	6.395	5.450f	2772555	993440	0.831	0.902
15)	B Endosulfa...	6.610	5.764	3077354	1037525	0.956	0.963
16)	A 4,4'-DDD	6.545	5.630	7733262	35790	3.261	0.044 #
17)	MA 4,4'-DDT	0.000	5.875	0	3024158	N.D.	3.208 #
18)	B Endrin al...	0.000	5.923f	0	5047565	N.D.	5.985 #
19)	B Endosulfa...	6.963	6.176	4153615	3962113	1.345	3.758 #
21)	B Endrin ke...	7.445	0.000	21144968	0	6.626	N.D. #
23)	Chlordane-1	4.507	3.608	2487290	703030	17.973	20.107
24)	Chlordane-2	5.060f	4.184	3579430	110634	23.532	2.424 #
25)	Chlordane-3	5.730f	4.798	6946014	1466714	12.057	12.262
26)	Chlordane-4	5.837	4.871	2493731	1153513	3.495	8.632 #
27)	Chlordane-5	6.665f	5.552	2276026	2522320	20.187	72.561 #

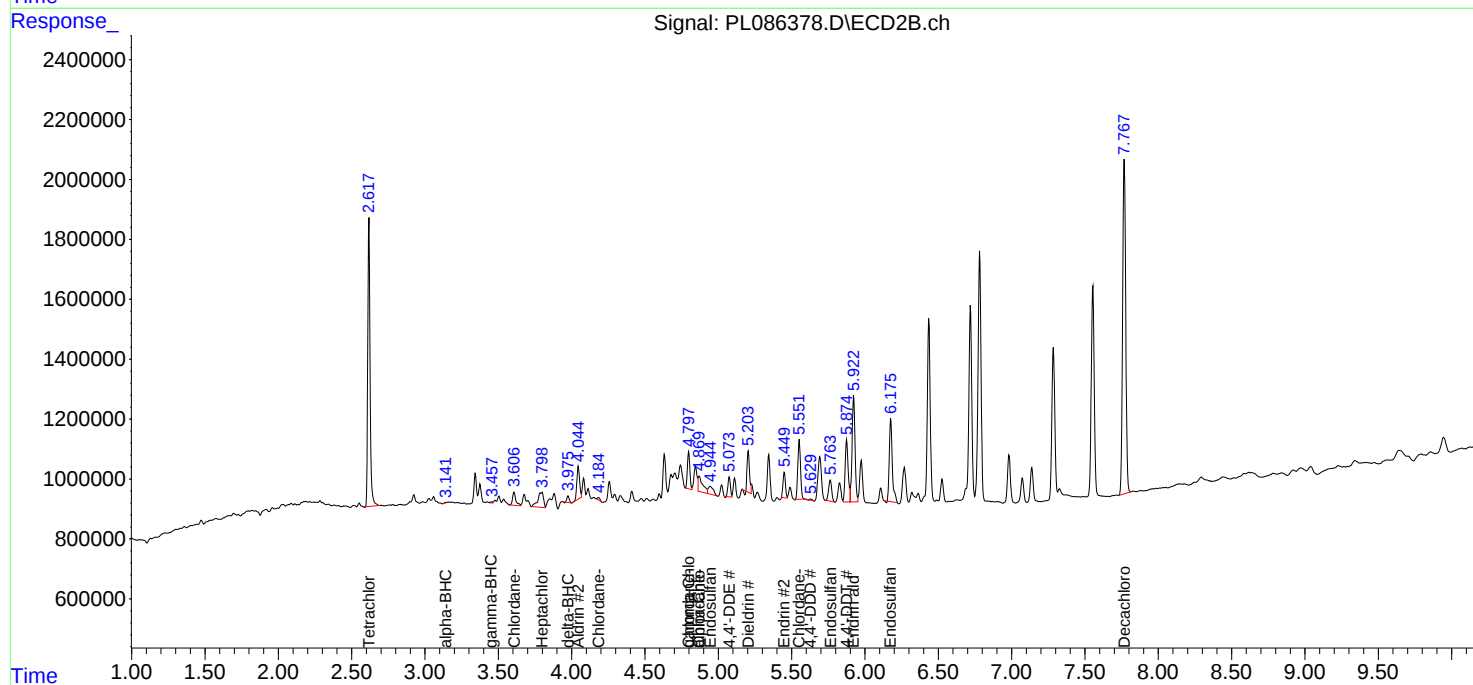
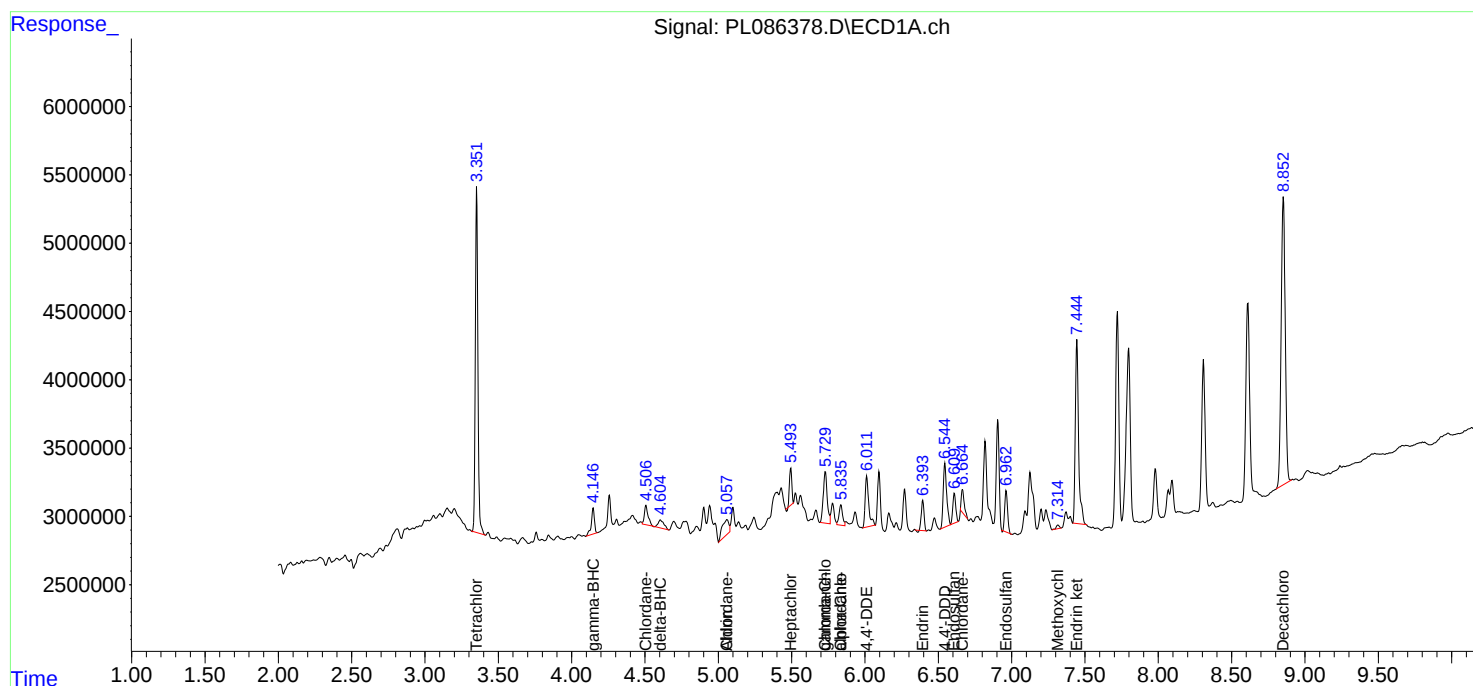
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

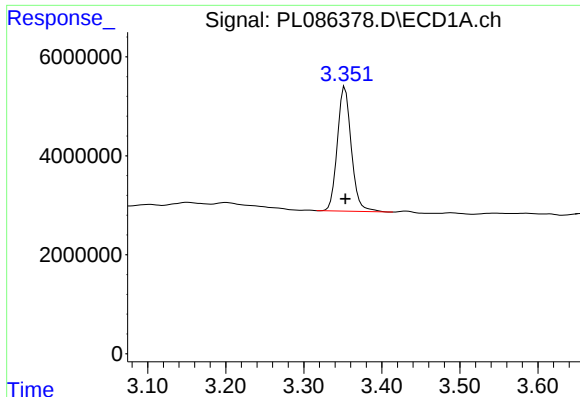
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 17:49
Operator : AR\AJ
Sample : 05172*-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:51:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

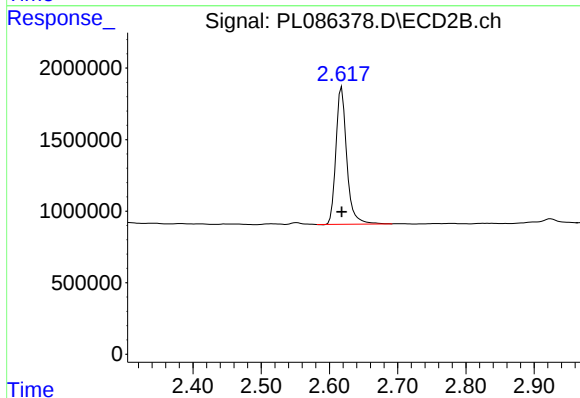




#1 Tetrachloro-m-xylene

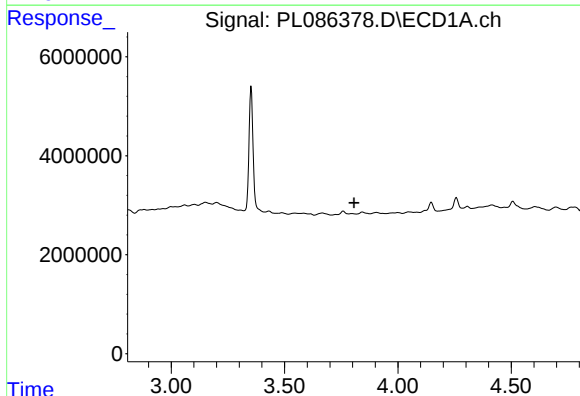
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 31280862
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



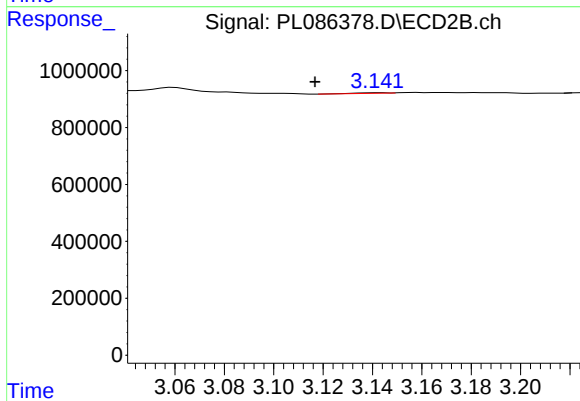
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10532306
Conc: 11.06 ng/ml



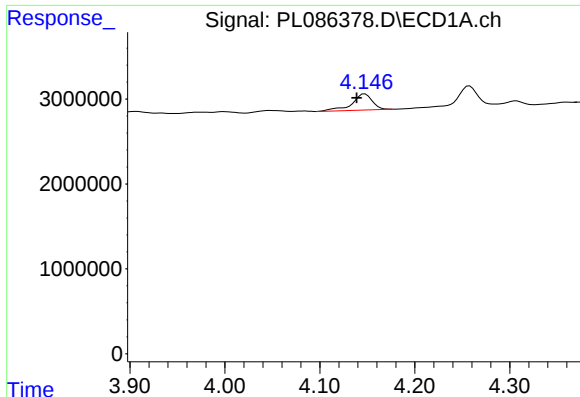
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

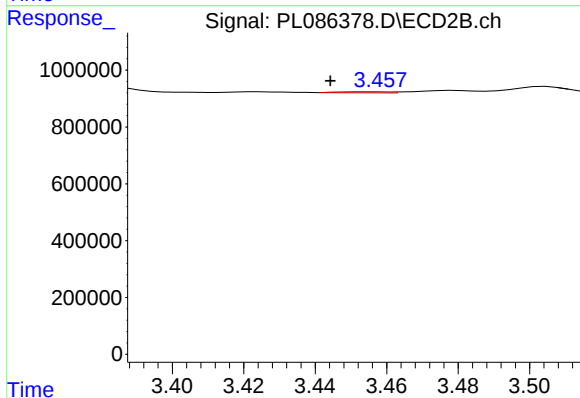
R.T.: 3.143 min
Delta R.T.: 0.026 min
Response: 15424
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

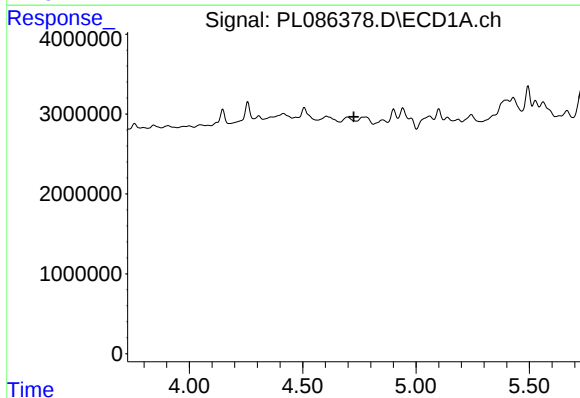
R.T.: 4.147 min
Delta R.T.: 0.009 min
Response: 2812491
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



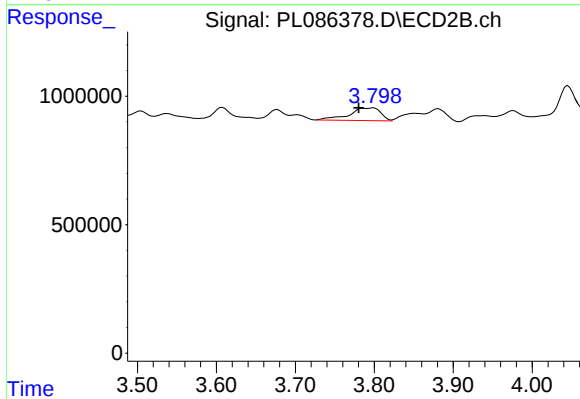
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.009 min
Response: 36020
Conc: 0.03 ng/ml



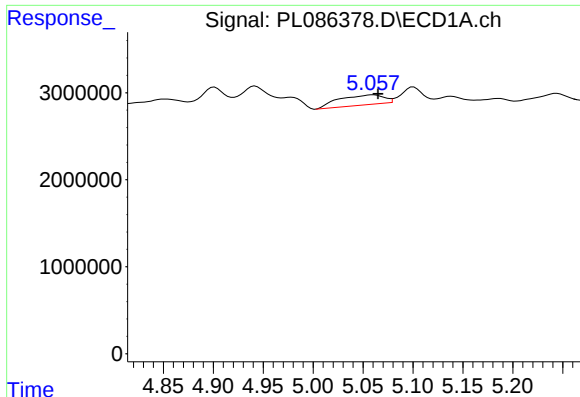
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

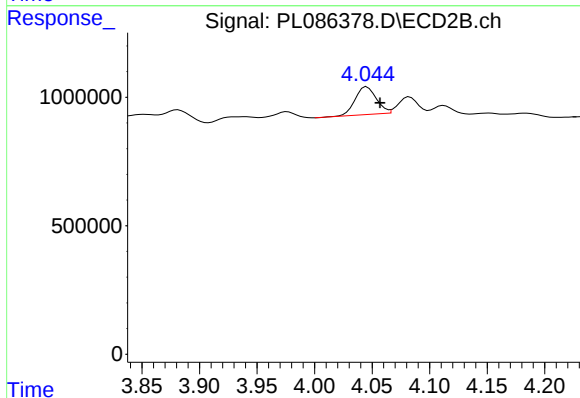
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 1367881
Conc: 1.05 ng/ml



#5 Aldrin

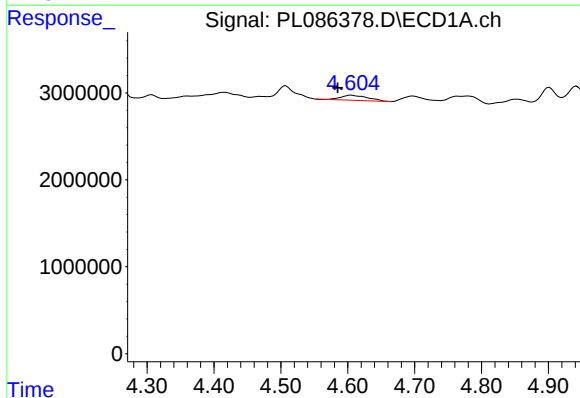
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 3579430
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



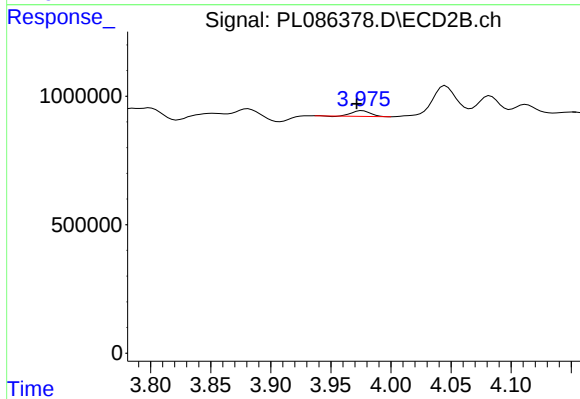
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.011 min
Response: 1383874
Conc: 1.09 ng/ml



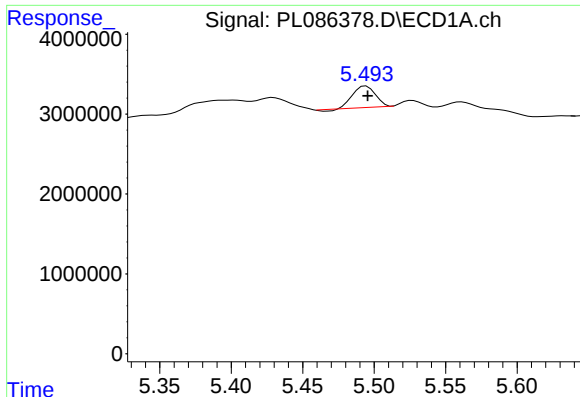
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: 0.020 min
Response: 1584355
Conc: 0.36 ng/ml



#7 delta-BHC

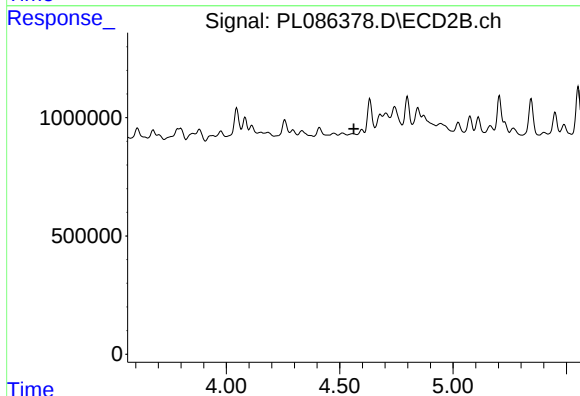
R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 237600
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

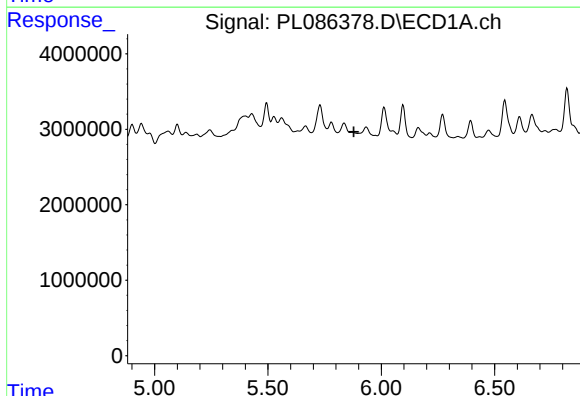
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 2882862
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



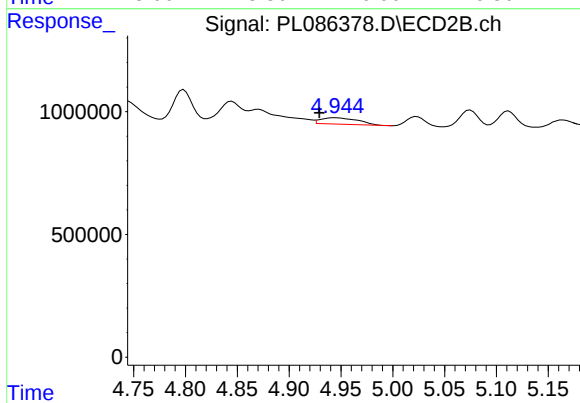
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: -14658
Conc: N.D.



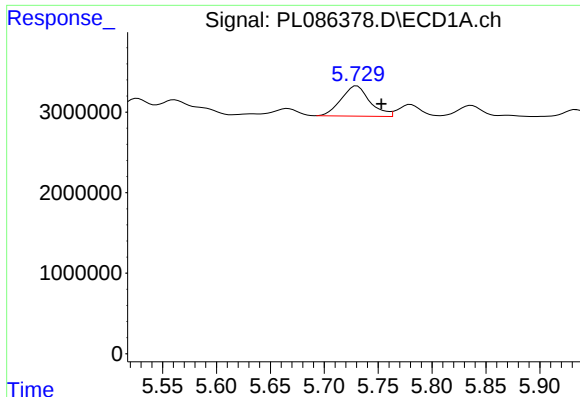
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

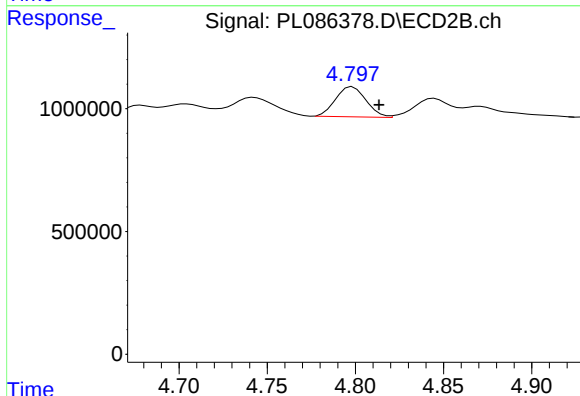
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 648815
Conc: 0.55 ng/ml



#10 gamma-Chlordane

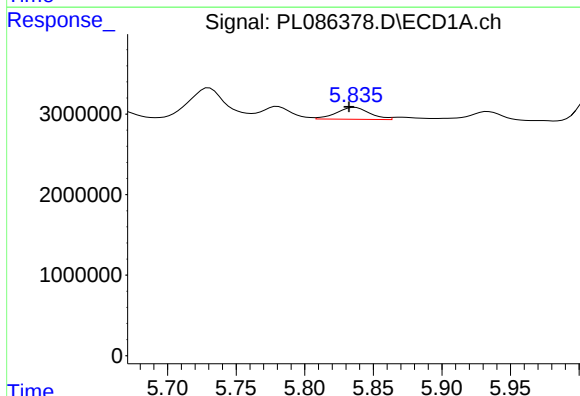
R.T.: 5.730 min
Delta R.T.: -0.023 min
Response: 6946014
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



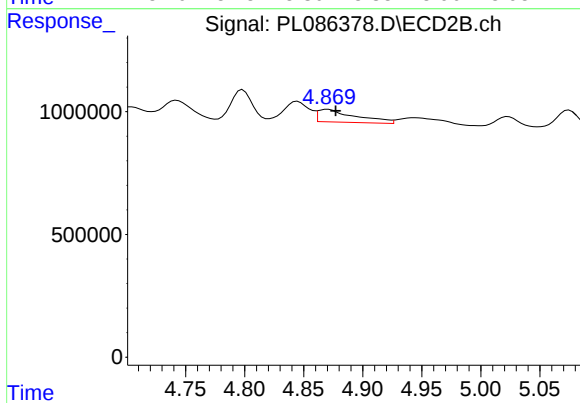
#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 1466714
Conc: 1.24 ng/ml



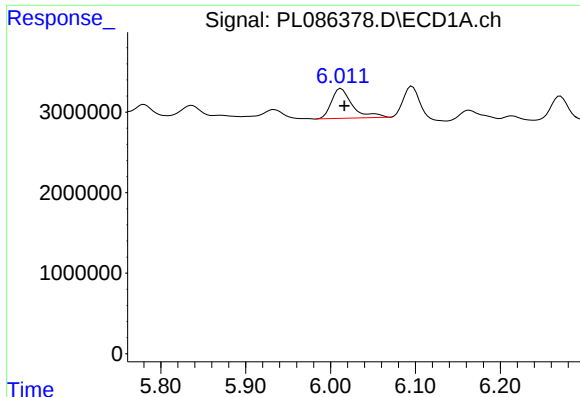
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.004 min
Response: 2493731
Conc: 0.63 ng/ml



#11 alpha-Chlordane

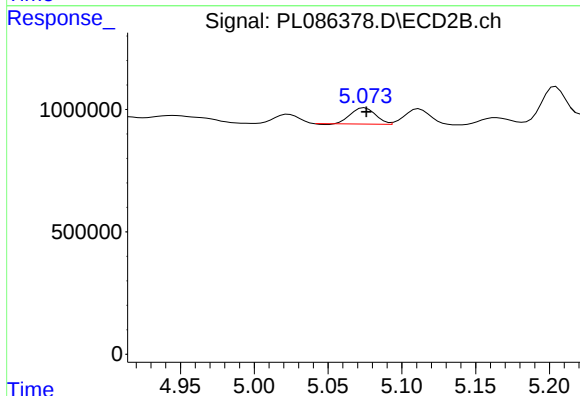
R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 1153513
Conc: 0.92 ng/ml



#12 4,4'-DDE

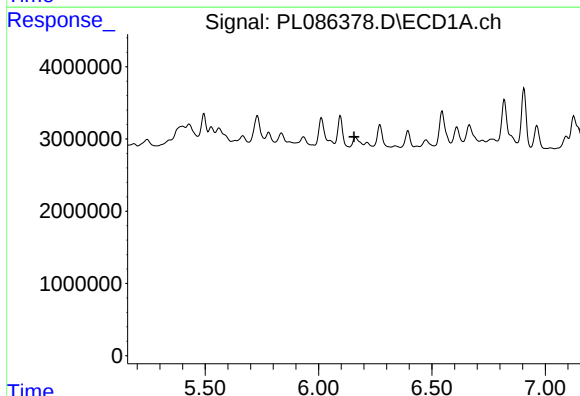
R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 6366367
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



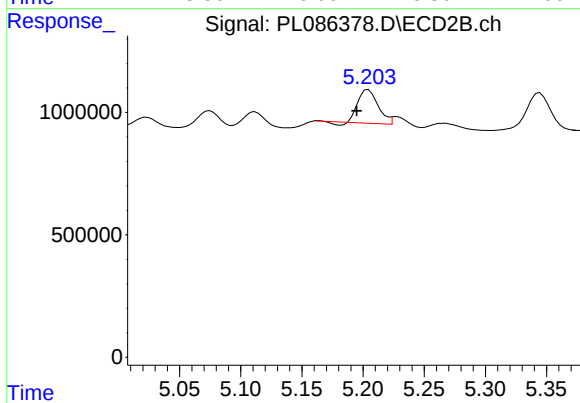
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 767004
Conc: 0.78 ng/ml



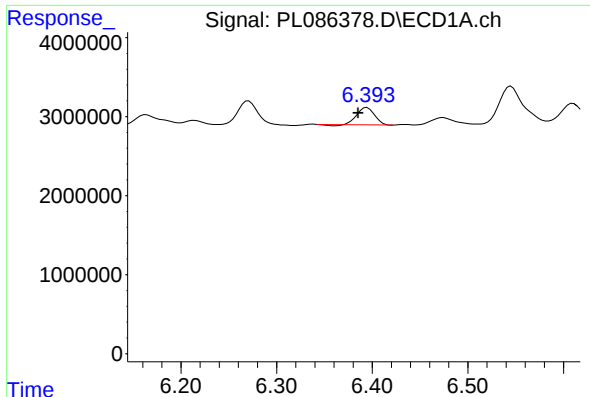
#13 Dieldrin

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: -2471958
Conc: N.D.



#13 Dieldrin

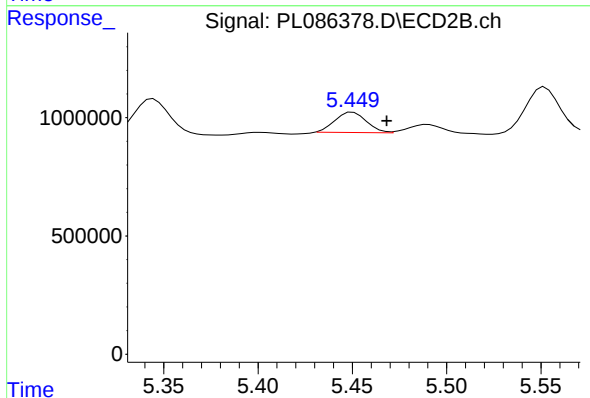
R.T.: 5.204 min
Delta R.T.: 0.010 min
Response: 1517410
Conc: 1.27 ng/ml



#14 Endrin

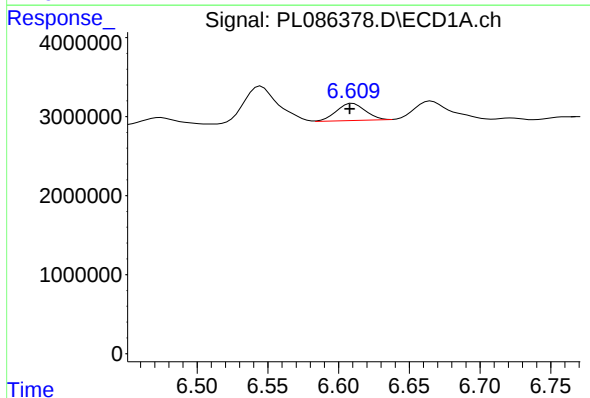
R.T.: 6.395 min
Delta R.T.: 0.009 min
Response: 2772555
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



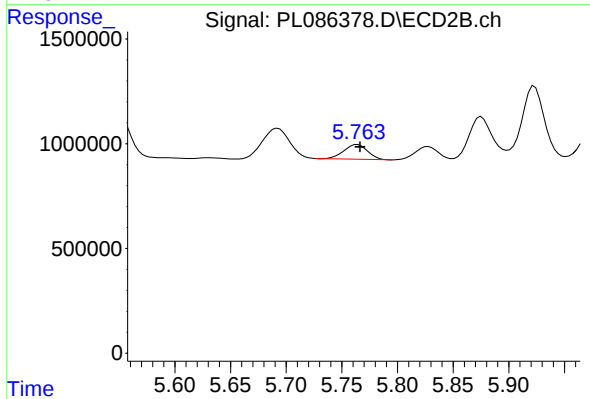
#14 Endrin

R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 993440
Conc: 0.90 ng/ml



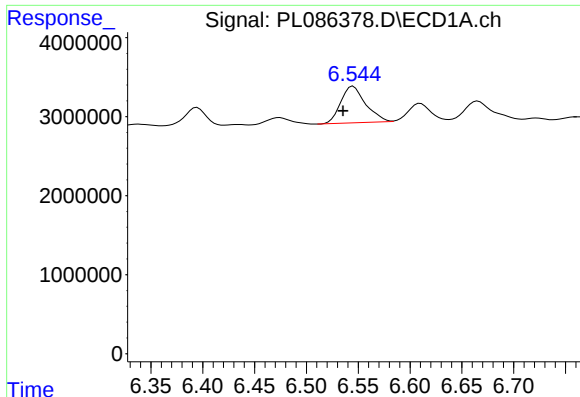
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 3077354
Conc: 0.96 ng/ml



#15 Endosulfan II

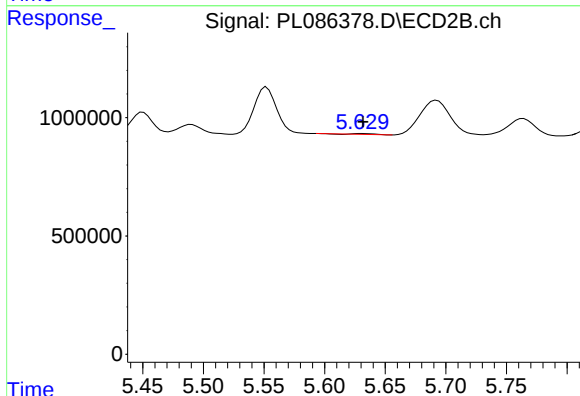
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1037525
Conc: 0.96 ng/ml



#16 4,4'-DDD

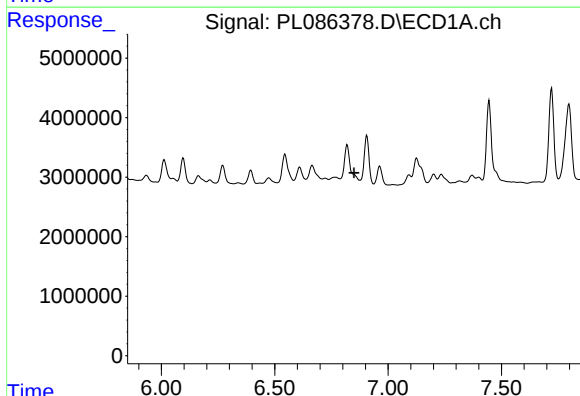
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 7733262
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



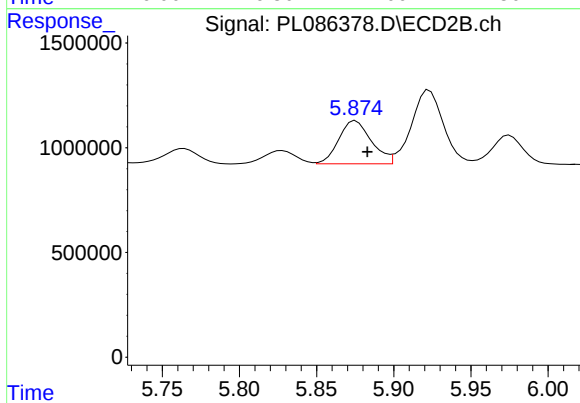
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 35790
Conc: 0.04 ng/ml



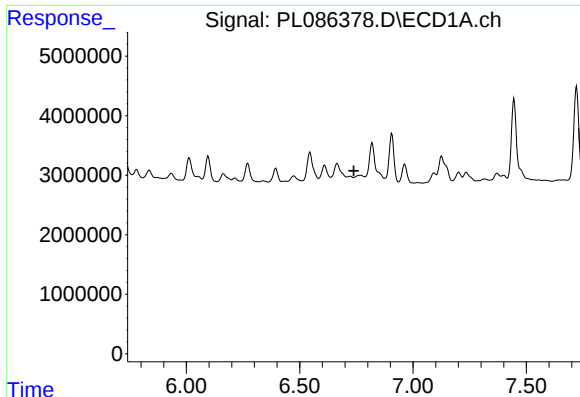
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

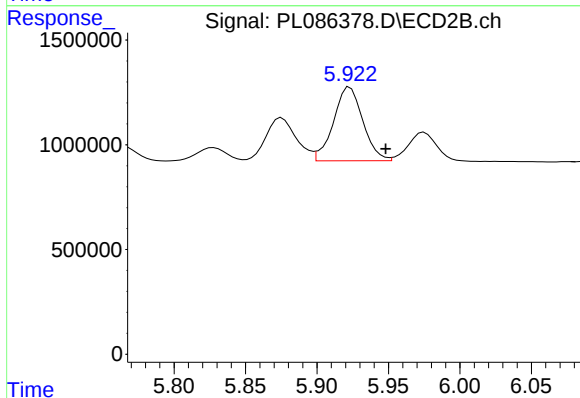
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 3024158
Conc: 3.21 ng/ml



#18 Endrin aldehyde

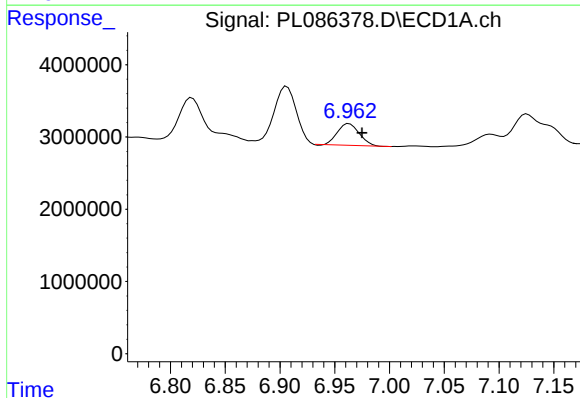
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



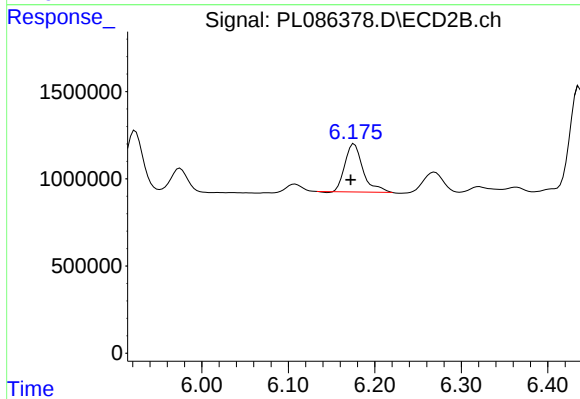
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 5047565
Conc: 5.99 ng/ml



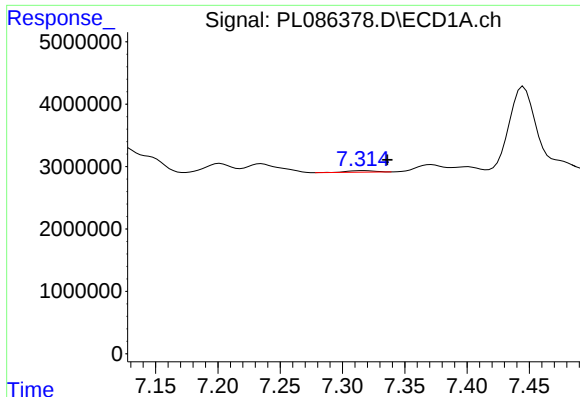
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 4153615
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

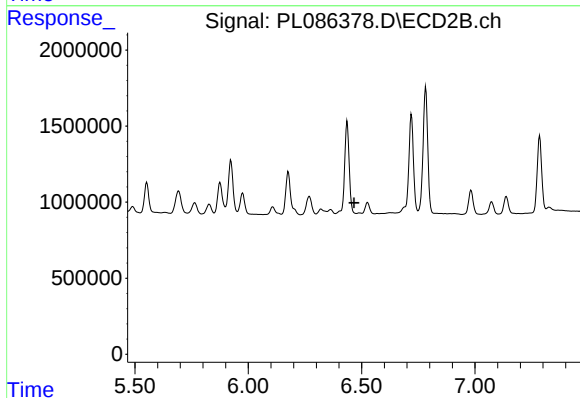
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 3962113
Conc: 3.76 ng/ml



#20 Methoxychlor

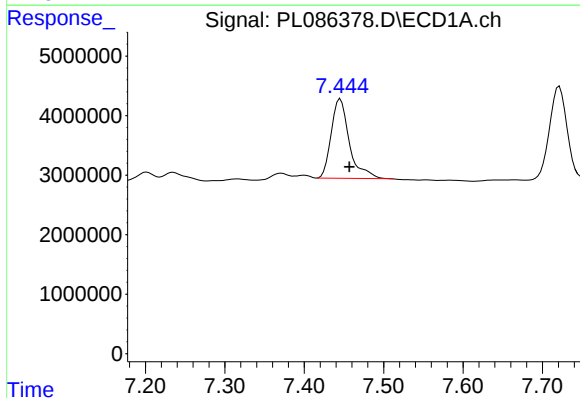
R.T.: 7.316 min
Delta R.T.: -0.020 min
Response: 373483
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



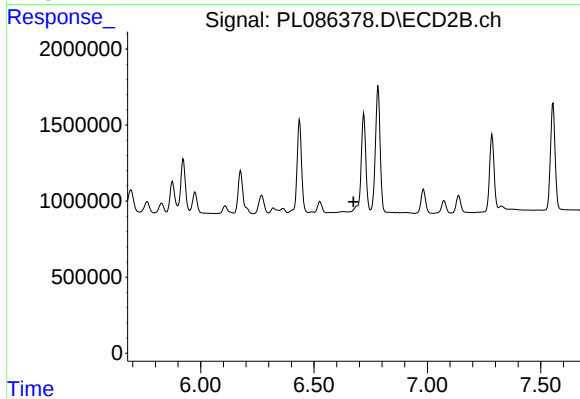
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.022 min
Response: -1578018
Conc: N.D.



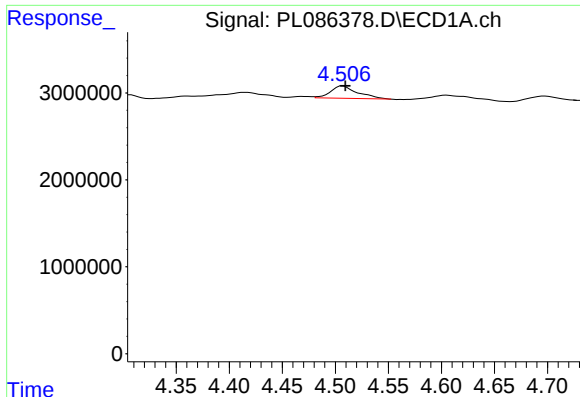
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 21144968
Conc: 6.63 ng/ml



#21 Endrin ketone

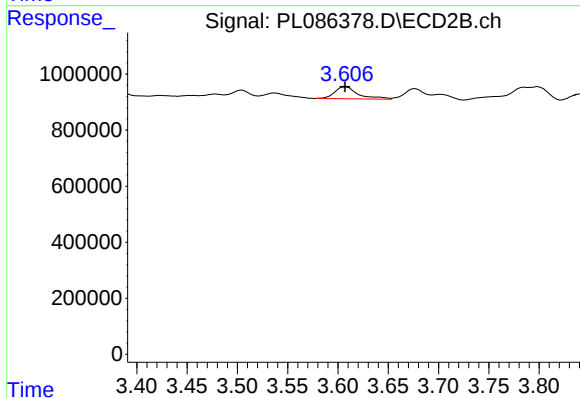
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#23 Chlordane-1

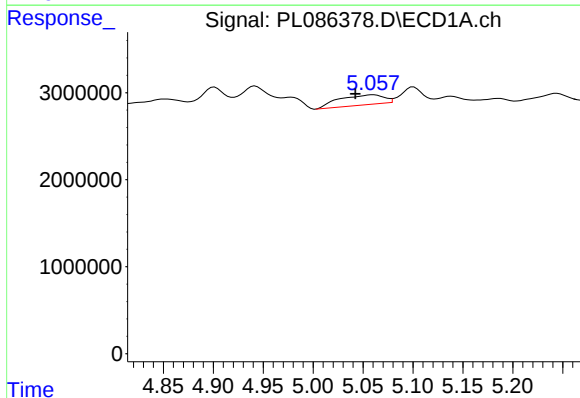
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 2487290
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



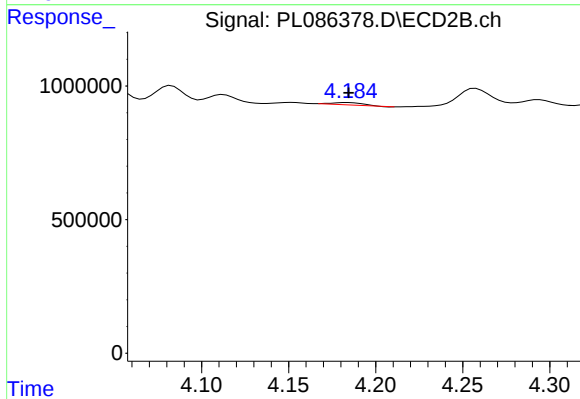
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 703030
Conc: 20.11 ng/ml



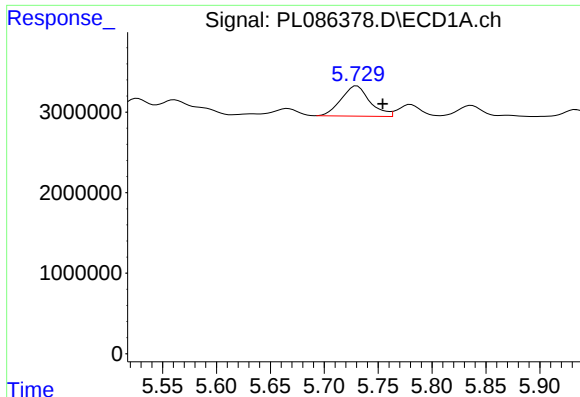
#24 Chlordane-2

R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 3579430
Conc: 23.53 ng/ml



#24 Chlordane-2

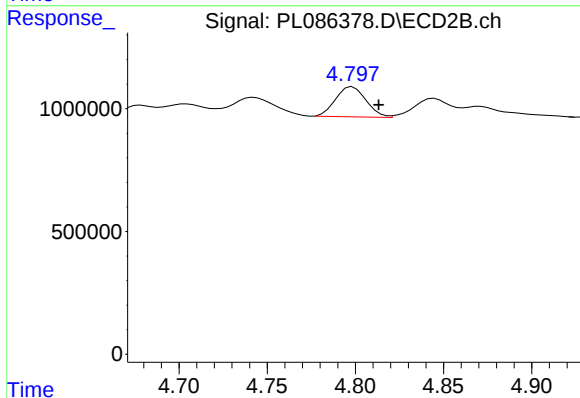
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 110634
Conc: 2.42 ng/ml



#25 Chlordane-3

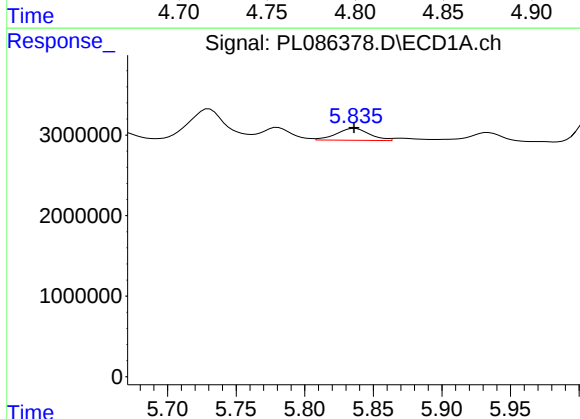
R.T.: 5.730 min
Delta R.T.: -0.024 min
Response: 6946014
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



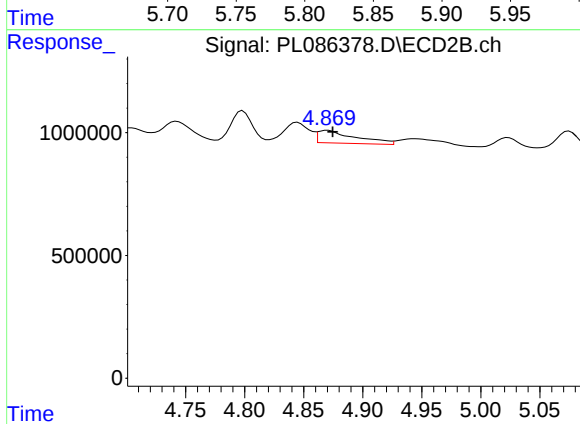
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 1466714
Conc: 12.26 ng/ml



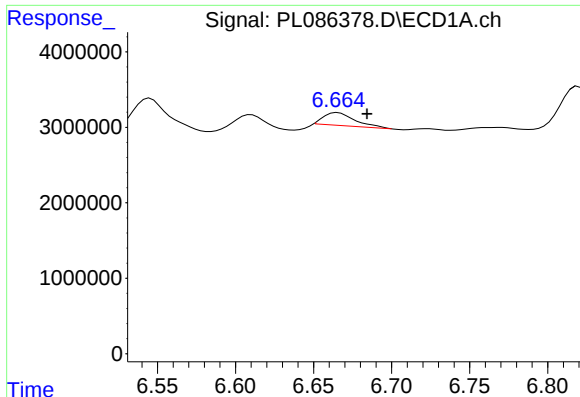
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2493731
Conc: 3.50 ng/ml



#26 Chlordane-4

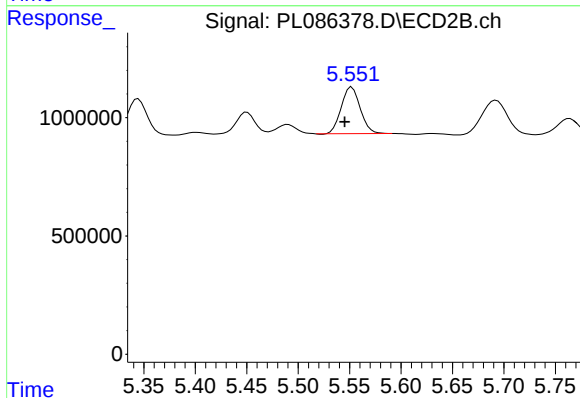
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1153513
Conc: 8.63 ng/ml



#27 Chlordane-5

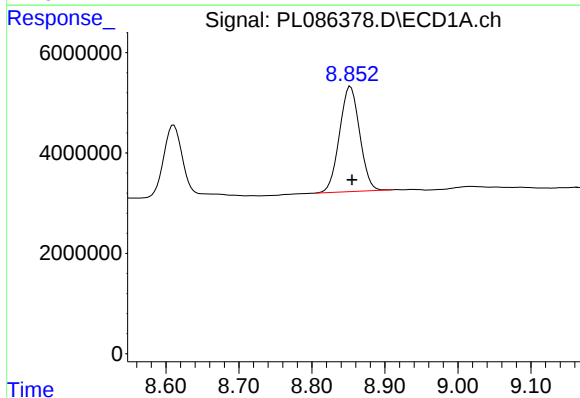
R.T.: 6.665 min
Delta R.T.: -0.019 min
Response: 2276026
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



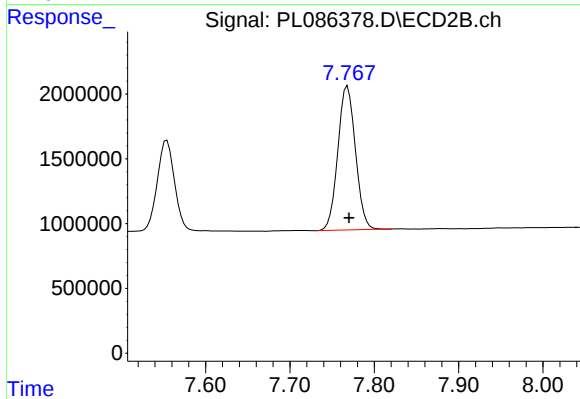
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 2522320
Conc: 72.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 40289059
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 16150159
Conc: 14.08 ng/ml