

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 20:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:41:27 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...	3.356	2.622	52906624	16258775	17.789	17.406
28)	SA Decachlor...	8.859	7.775	50895450	22483358	23.367	24.359
Target Compounds							
2)	A alpha-BHC	0.000	3.118	0	19819	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.796	0	82963	N.D.	0.071 #
5)	MB Aldrin	0.000	4.080f	0	150288	N.D.	0.134 #
6)	B beta-BHC	4.363f	3.758	128396	138696	0.078	0.266 #
8)	B Heptachlo...	5.500	0.000	3616554	0	1.048	N.D. #
9)	A Endosulfan I	5.870f	4.943	5092474	665606	1.575	0.620 #
10)	B gamma-Chl...	5.762	0.000	1782711	0	0.521	N.D. #
11)	B alpha-Chl...	5.830	4.897	6238062	710467	1.825	0.651 #
14)	MA Endrin	0.000	5.497f	0	501999	N.D.	0.558 #
15)	B Endosulfa...	6.607	5.750f	24868099	594043	9.025	0.625 #
16)	A 4,4'-DDD	0.000	5.646	0	25839	N.D.	0.037 #
17)	MA 4,4'-DDT	6.825f	0.000	797520	0	0.338	N.D. #
18)	B Endrin al...	0.000	5.952	0	2207641	N.D.	2.960 #
19)	B Endosulfa...	0.000	6.186	0	694035	N.D.	0.769 #
20)	A Methoxychlor	0.000	6.457	0	40244	N.D.	0.076 #
24)	Chlordane-2	0.000	4.182	0	247793	N.D.	6.368 #
25)	Chlordane-3	5.762	0.000	1782711	0	3.494	N.D. #
26)	Chlordane-4	5.830	4.897	6238062	710467	9.832	6.136 #
27)	Chlordane-5	6.669f	0.000	830243	0	8.093	N.D. #

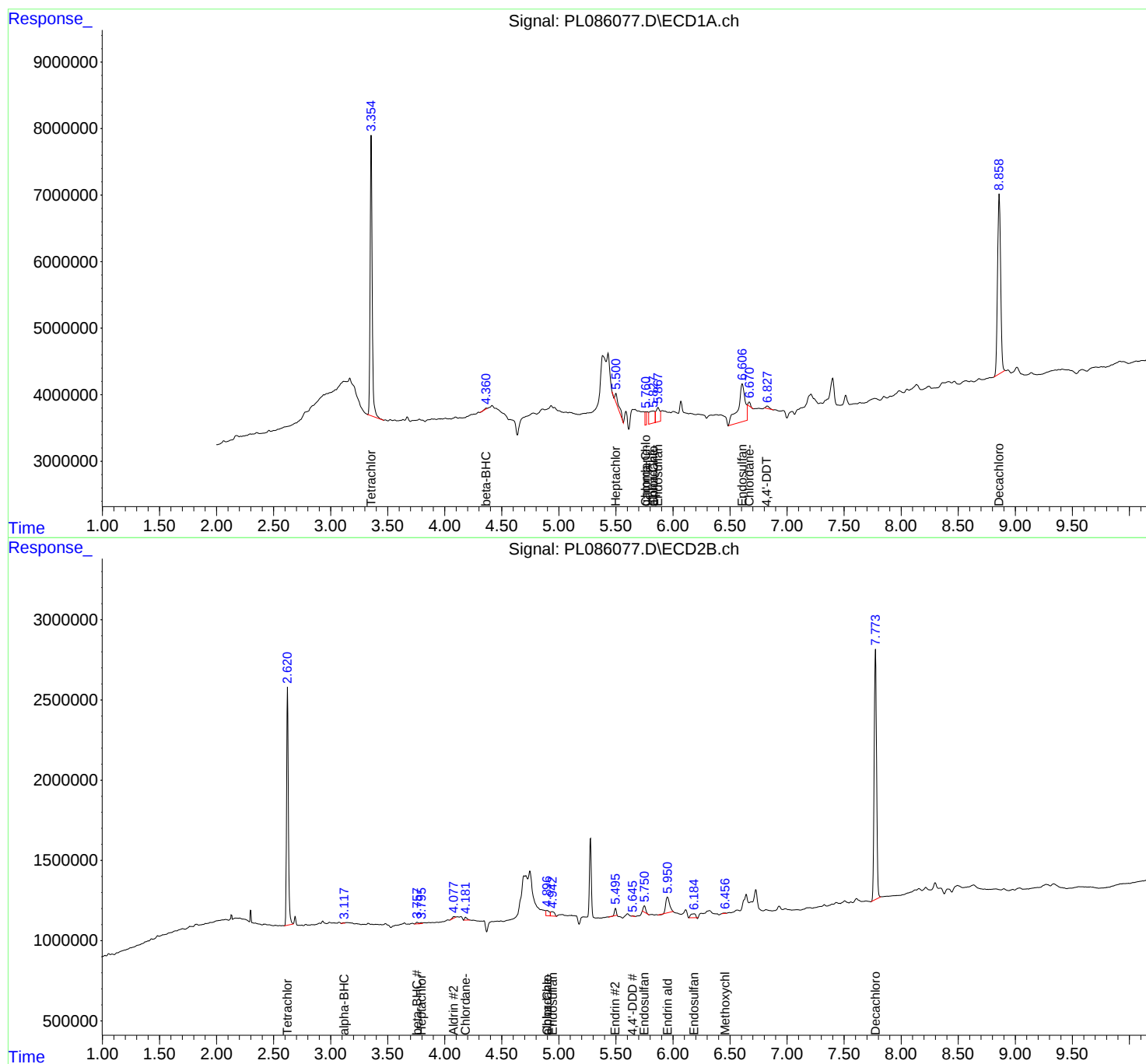
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

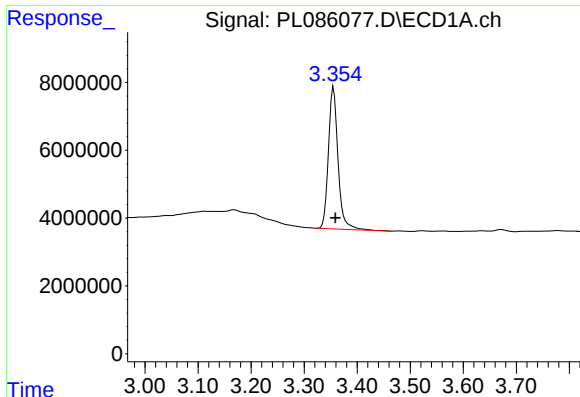
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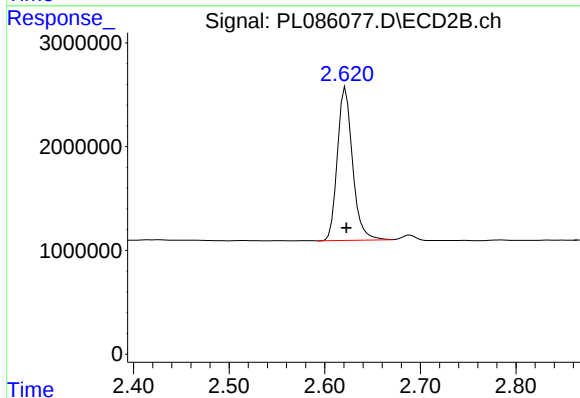




#1 Tetrachloro-m-xylene

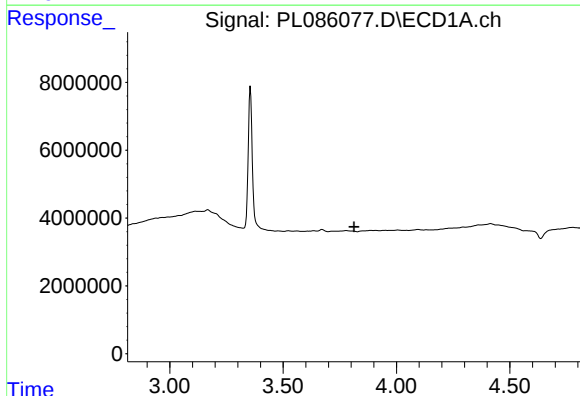
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 52906624
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



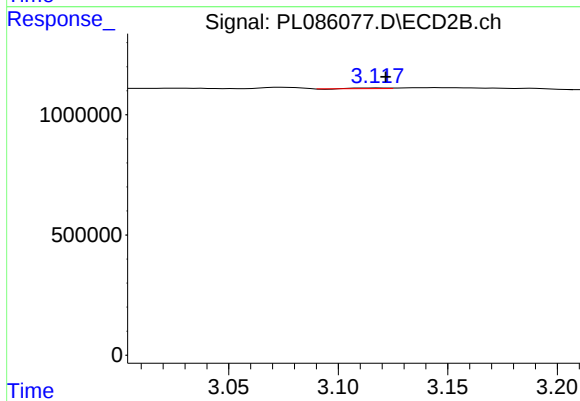
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16258775
Conc: 17.41 ng/ml



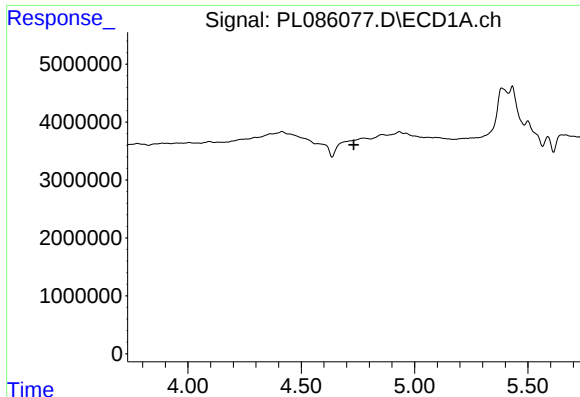
#2 alpha-BHC

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



#2 alpha-BHC

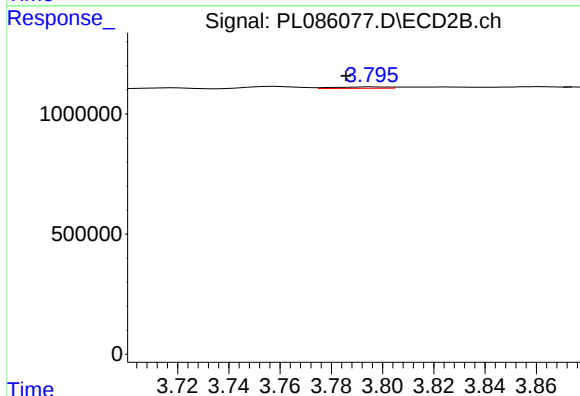
R.T.: 3.118 min
Delta R.T.: -0.004 min
Response: 19819
Conc: 0.02 ng/ml



#4 Heptachlor

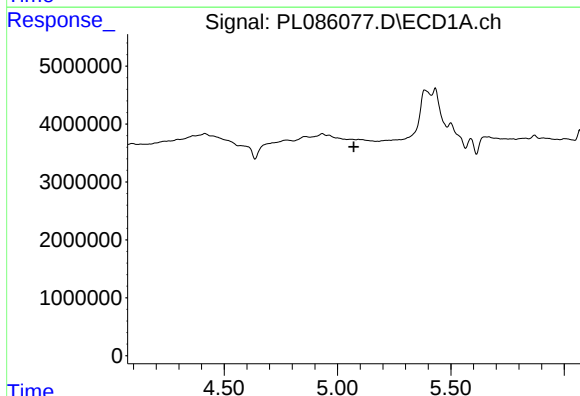
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



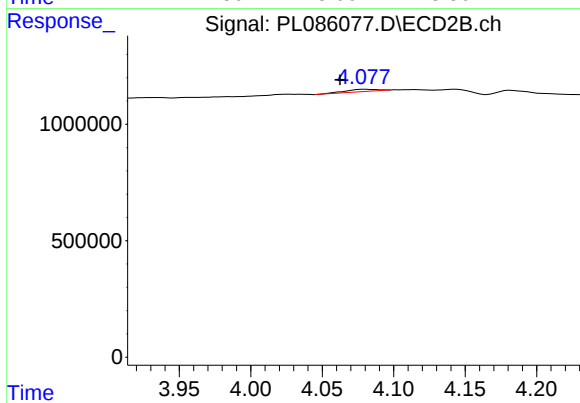
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 82963
Conc: 0.07 ng/ml



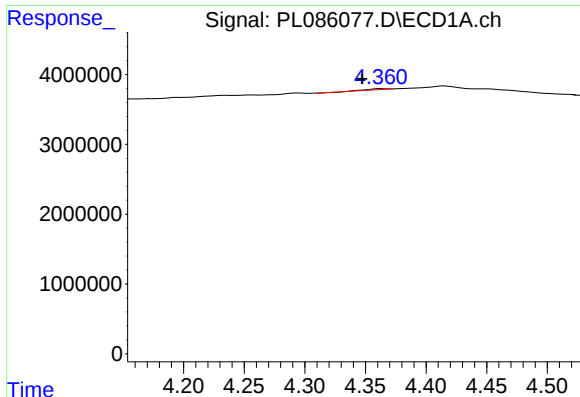
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

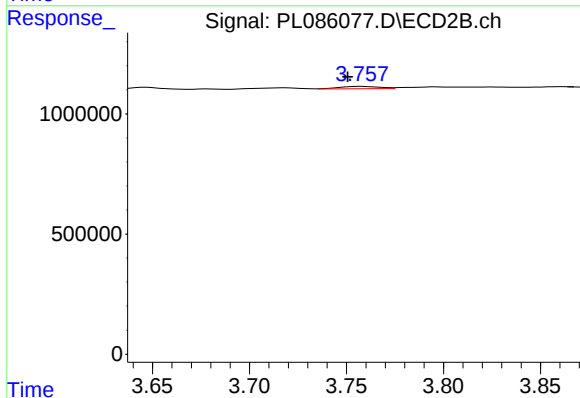
R.T.: 4.080 min
Delta R.T.: 0.017 min
Response: 150288
Conc: 0.13 ng/ml



#6 beta-BHC

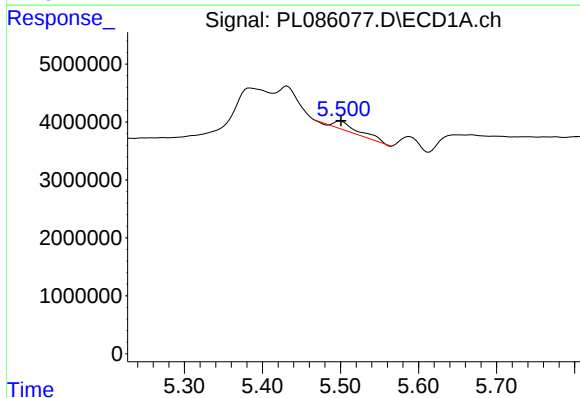
R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 128396
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



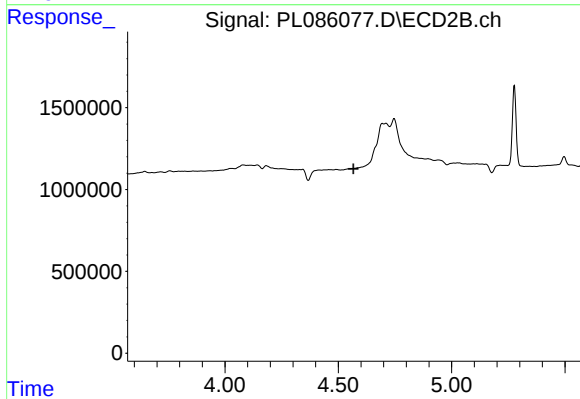
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 138696
Conc: 0.27 ng/ml



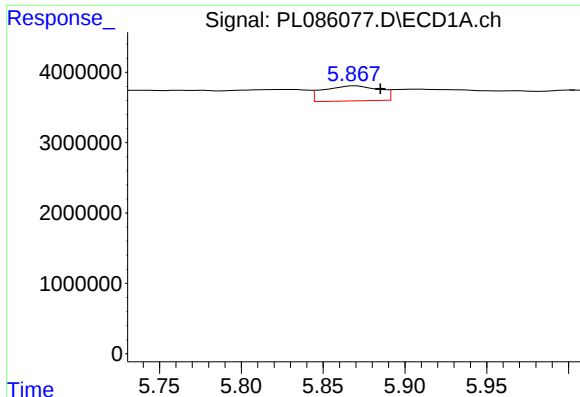
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3616554
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

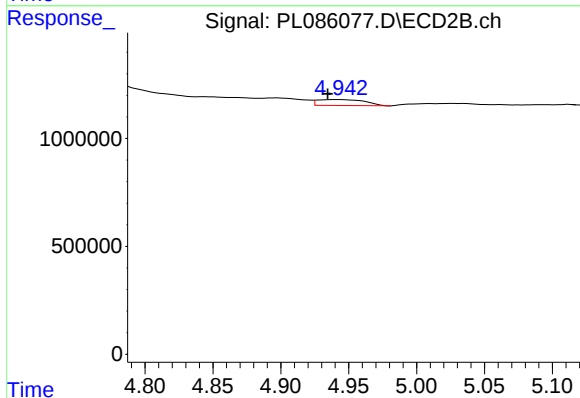
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

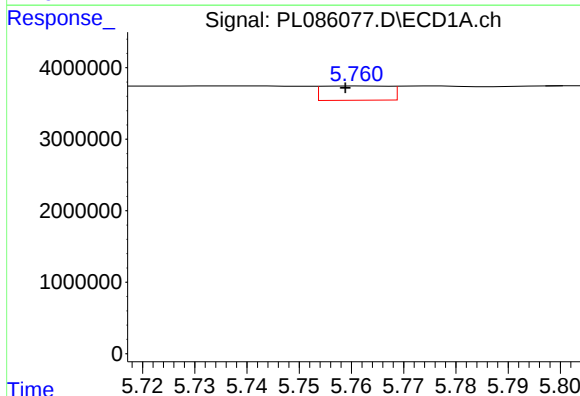
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 5092474
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



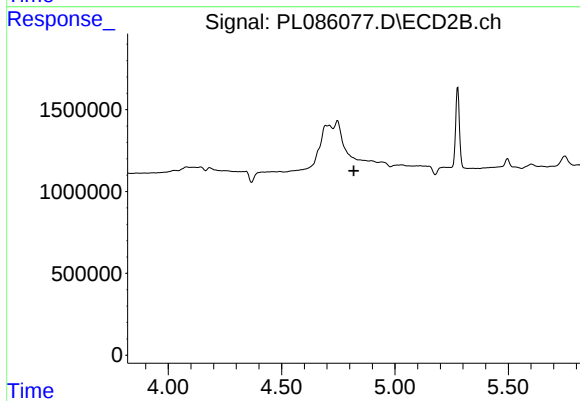
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.008 min
Response: 665606
Conc: 0.62 ng/ml



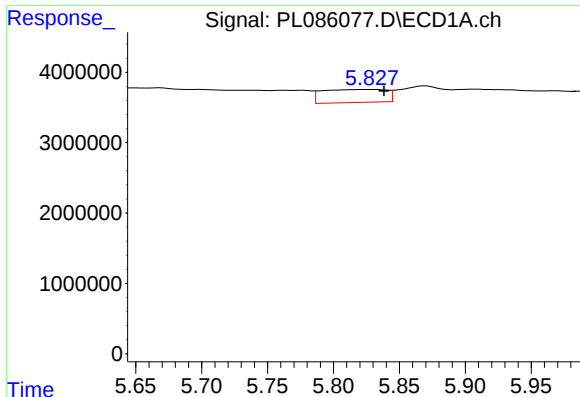
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 1782711
Conc: 0.52 ng/ml



#10 gamma-Chlordane

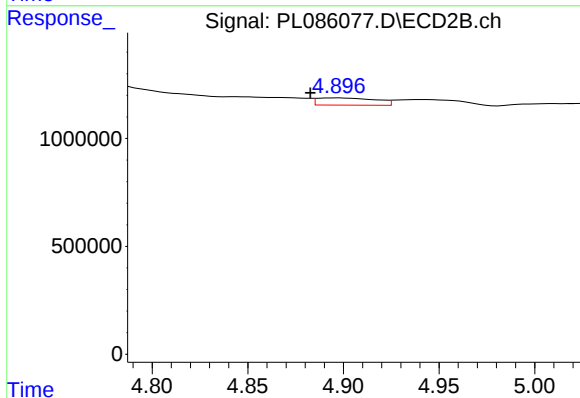
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

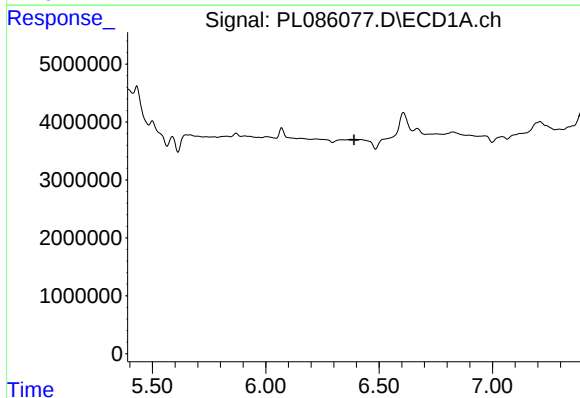
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 6238062
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



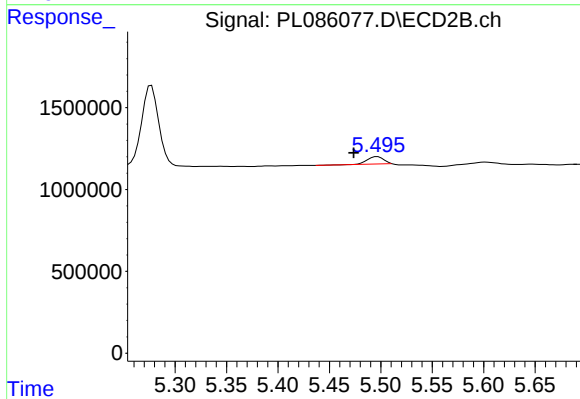
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 710467
Conc: 0.65 ng/ml



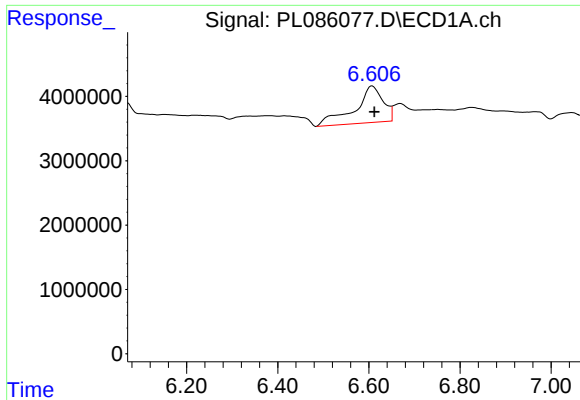
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

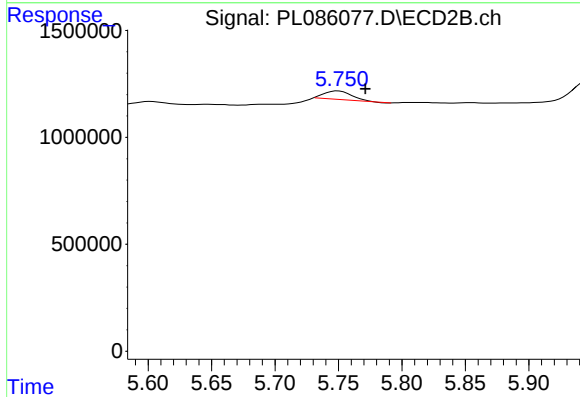
R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 501999
Conc: 0.56 ng/ml



#15 Endosulfan II

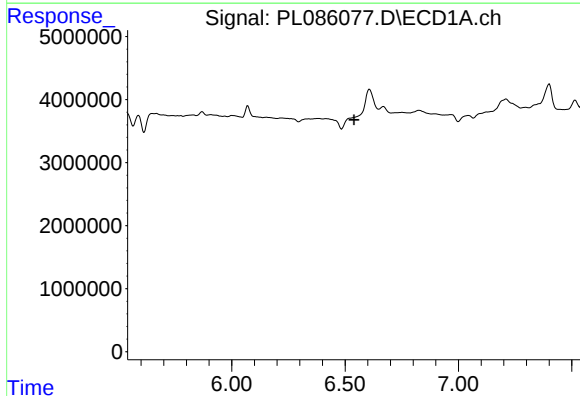
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 24868099
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



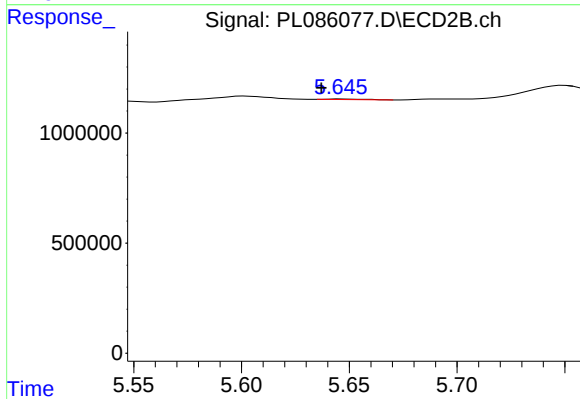
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 594043
Conc: 0.62 ng/ml



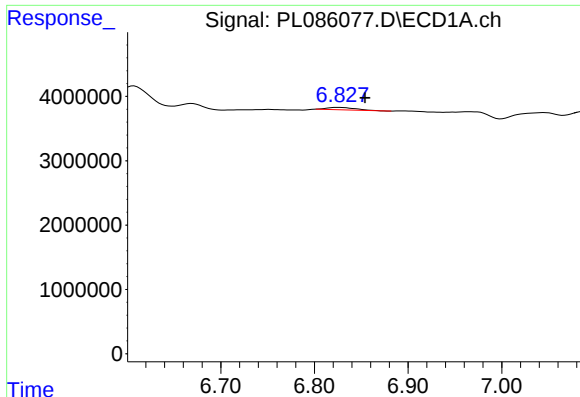
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

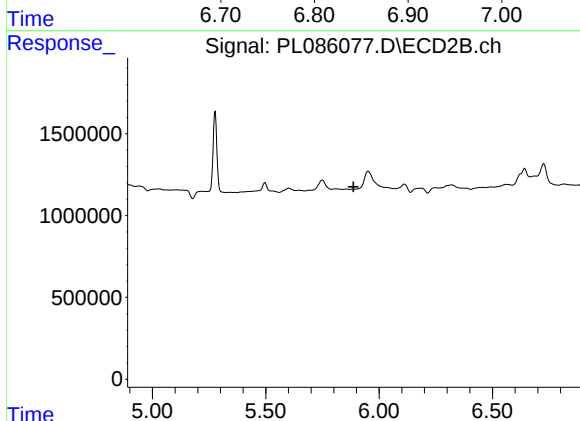
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 25839
Conc: 0.04 ng/ml



#17 4,4'-DDT

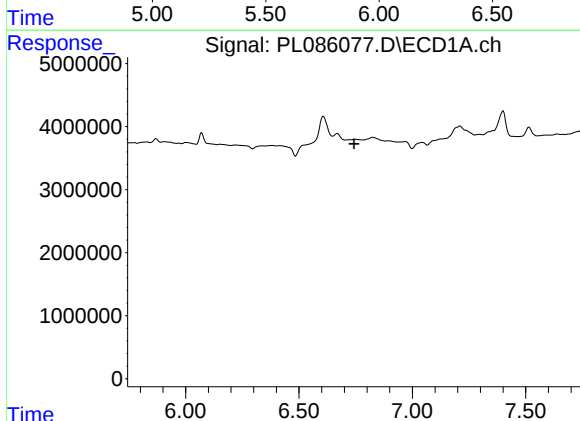
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 797520
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



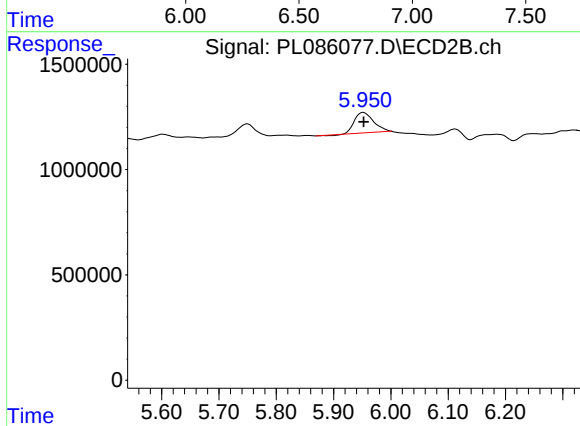
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



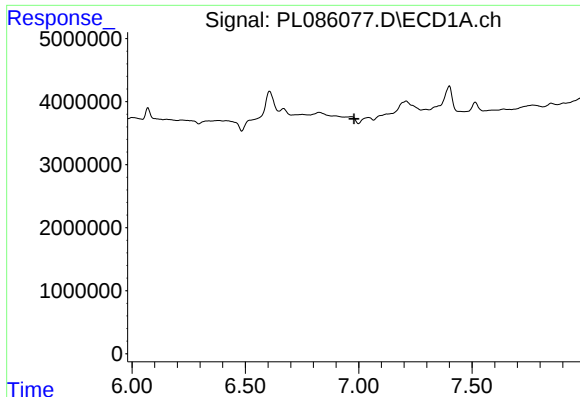
#18 Endrin aldehyde

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



#18 Endrin aldehyde

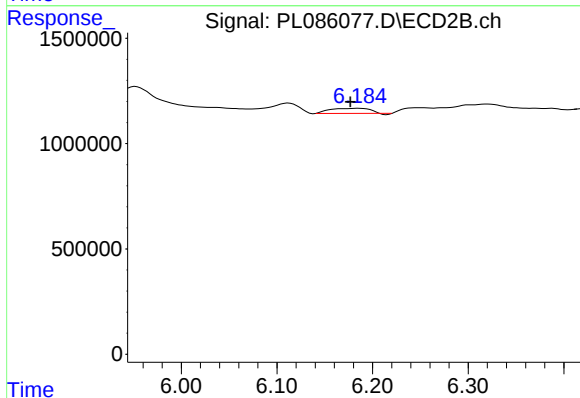
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2207641
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

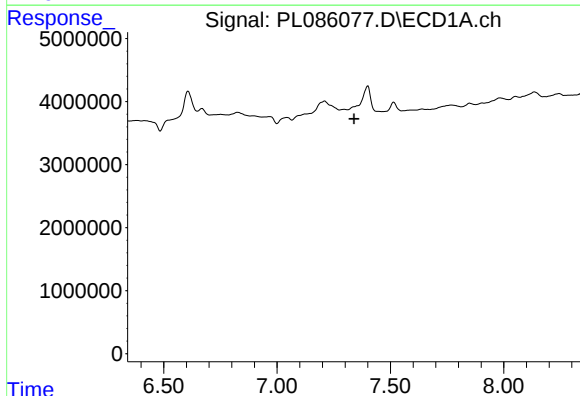
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



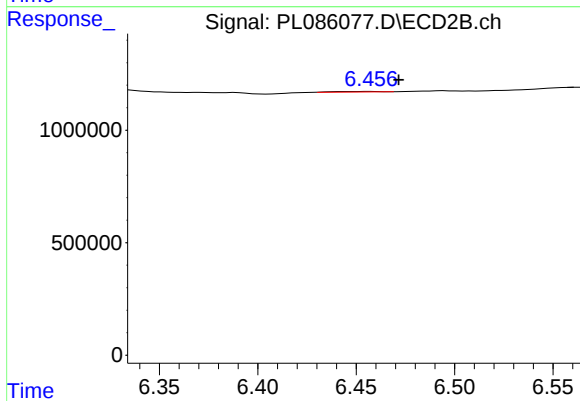
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 694035
Conc: 0.77 ng/ml



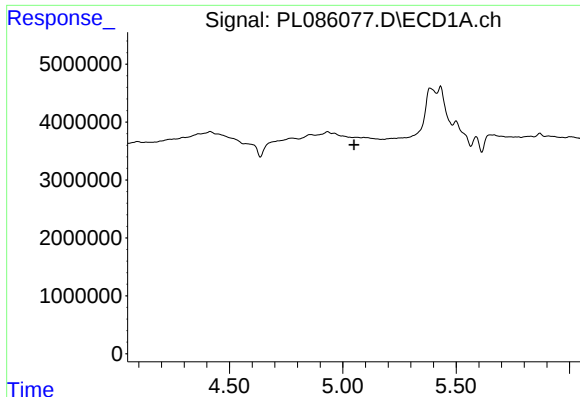
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

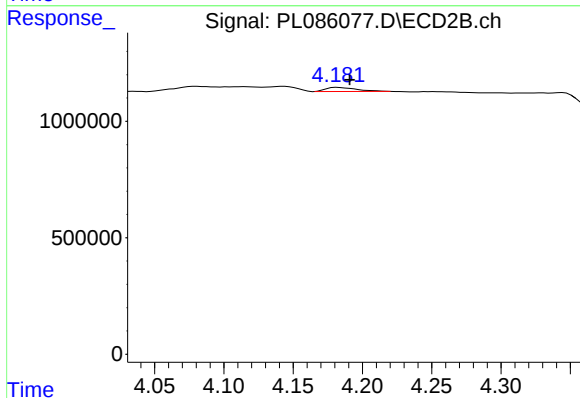
R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 40244
Conc: 0.08 ng/ml



#24 Chlordane-2

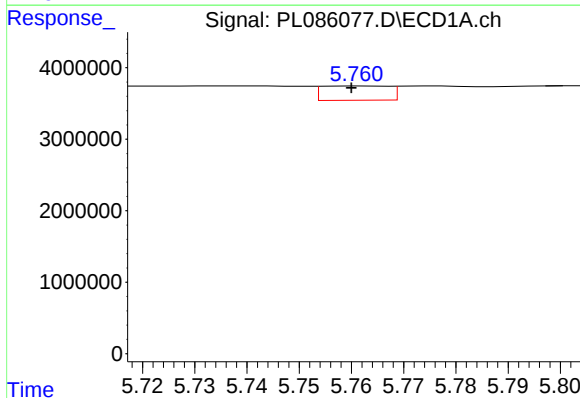
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



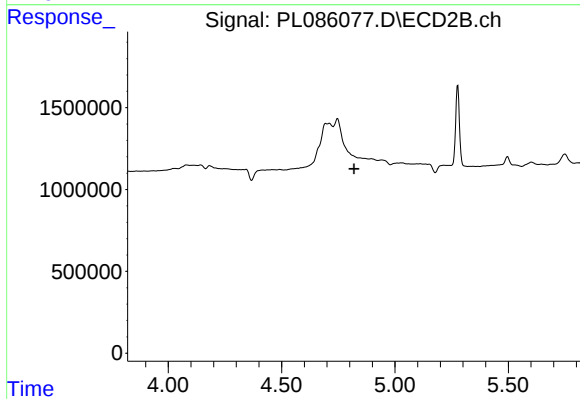
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 247793
Conc: 6.37 ng/ml



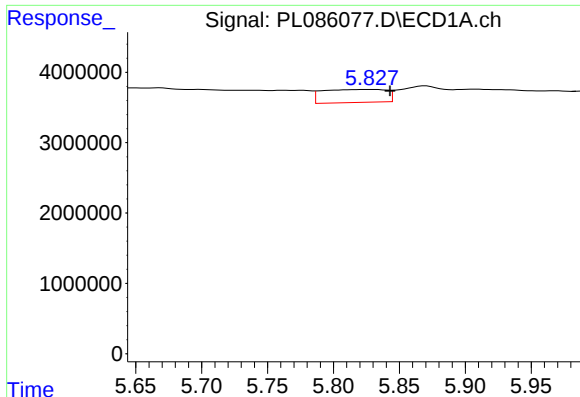
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 1782711
Conc: 3.49 ng/ml



#25 Chlordane-3

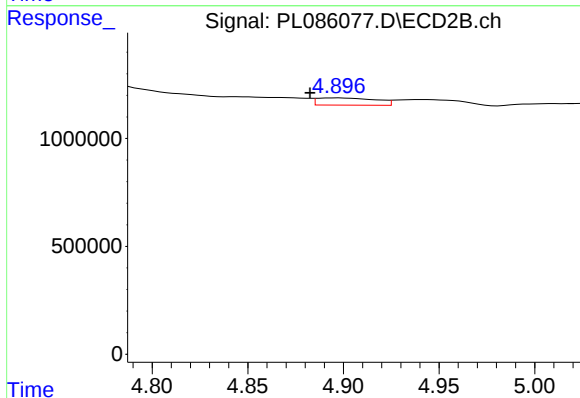
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

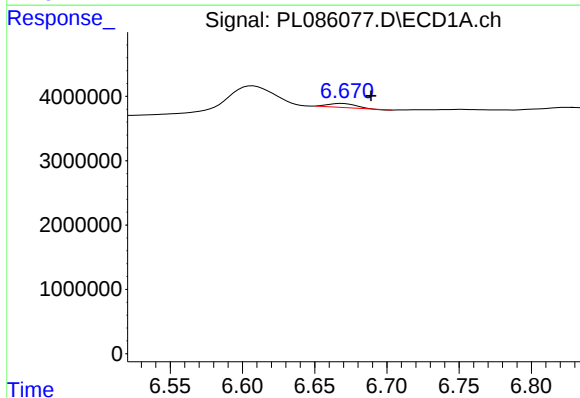
R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 6238062
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



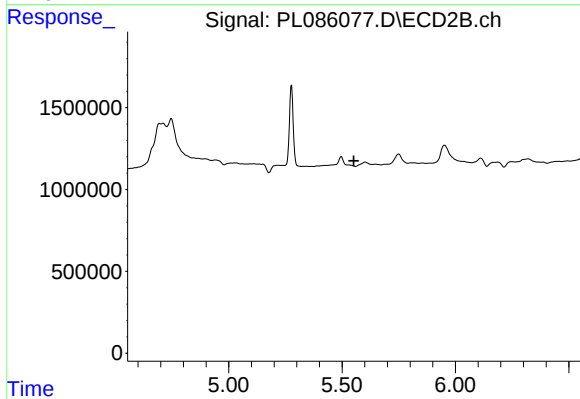
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 710467
Conc: 6.14 ng/ml



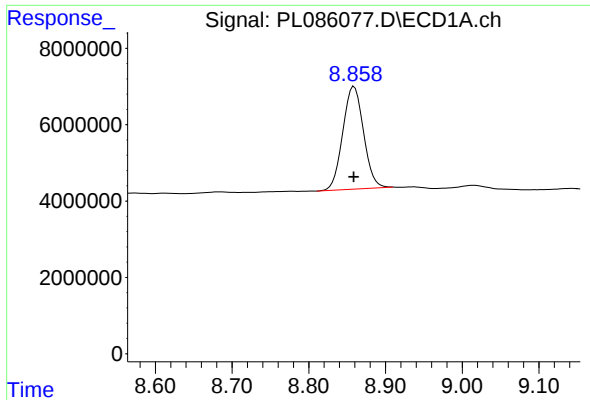
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 830243
Conc: 8.09 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

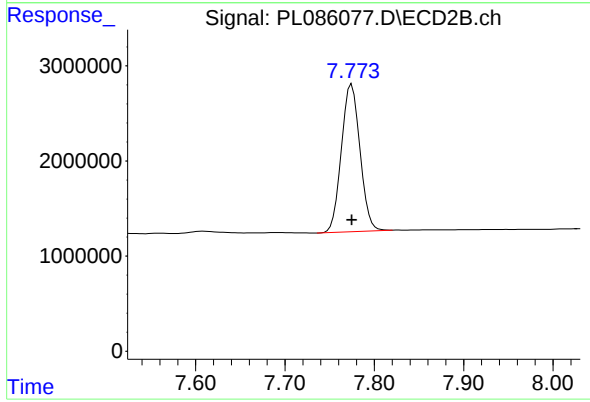
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 50895450

Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 22483358

Conc: 24.36 ng/ml