

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 10:40
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:57:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.351f	2.648	1255169	108046	0.427	0.042 #
28)	SA Decachlor...	8.723	7.729	1158512	2688410	0.552	1.081 #
Target Compounds							
2)	A alpha-BHC	3.771	0.000	39937	0	0.009	N.D. #
3)	MA gamma-BHC...	0.000	3.475	0	301887	N.D.	0.091 #
4)	MA Heptachlor	0.000	3.765f	0	1002867	N.D.	0.274 #
5)	MB Aldrin	4.998f	4.046f	96618	16586126	0.027	5.098 #
6)	B beta-BHC	4.275f	3.765	2349780	1002867	1.248	0.701 #
7)	B delta-BHC	4.547	3.994	1633262	9839203	0.475	3.003 #
8)	B Heptachlo...	5.433	4.576	31601649	72775	9.879	0.025 #
9)	A Endosulfan I	5.809	4.959f	36743292	2716285	12.245	0.972 #
10)	B gamma-Chl...	5.705	4.827	42859499	12727950	13.491	4.238 #
11)	B alpha-Chl...	0.000	4.894	0	2474700	N.D.	0.824 #
14)	MA Endrin	0.000	5.470	0	326460	N.D.	0.129 #
18)	B Endrin al...	6.659f	5.948	692043	32466415	0.344	16.418 #
19)	B Endosulfa...	0.000	6.169	0	1715262	N.D.	0.700 #
22)	Mirex	7.866f	0.000	108236	0	0.052	N.D. #
24)	Chlordane-2	4.973	0.000	211294	0	1.918	N.D. #
25)	Chlordane-3	5.705f	4.827	42859499	12727950	103.300	47.759 #
26)	Chlordane-4	0.000	4.894	0	2474700	N.D.	8.783 #

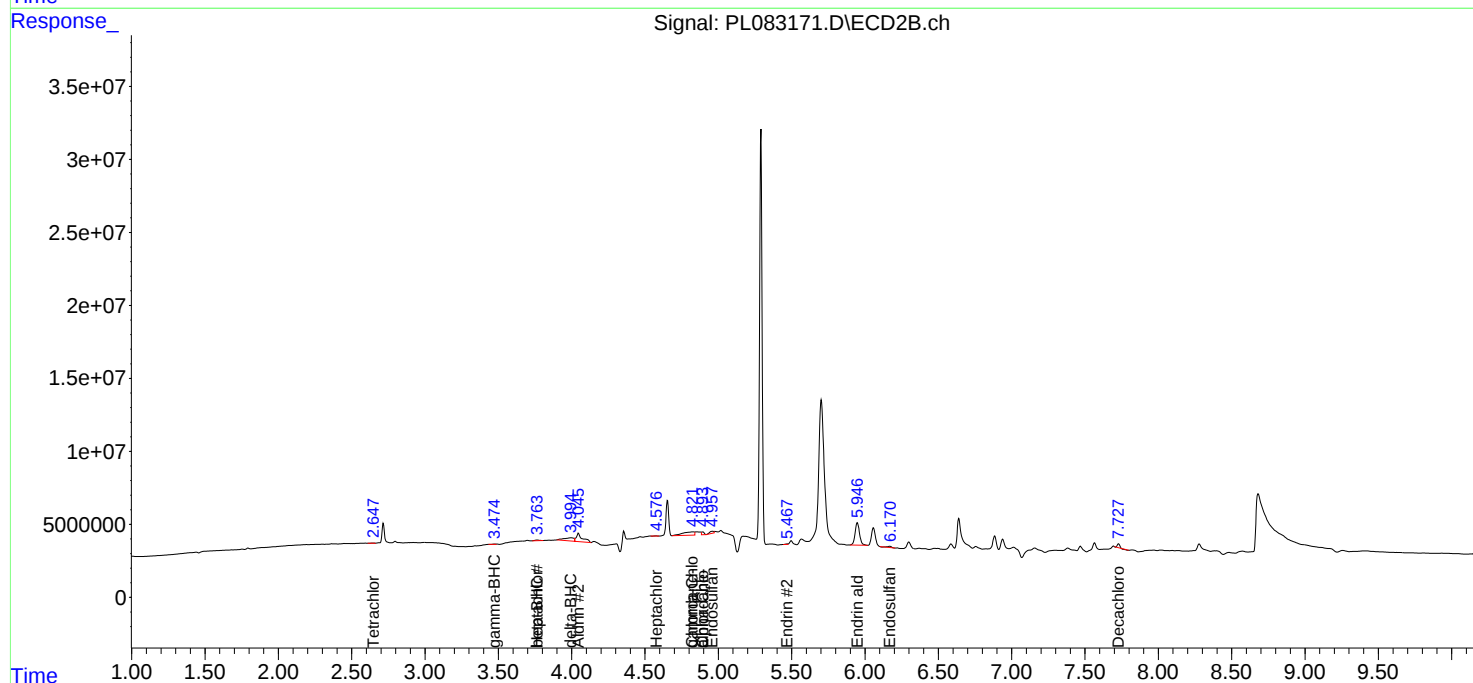
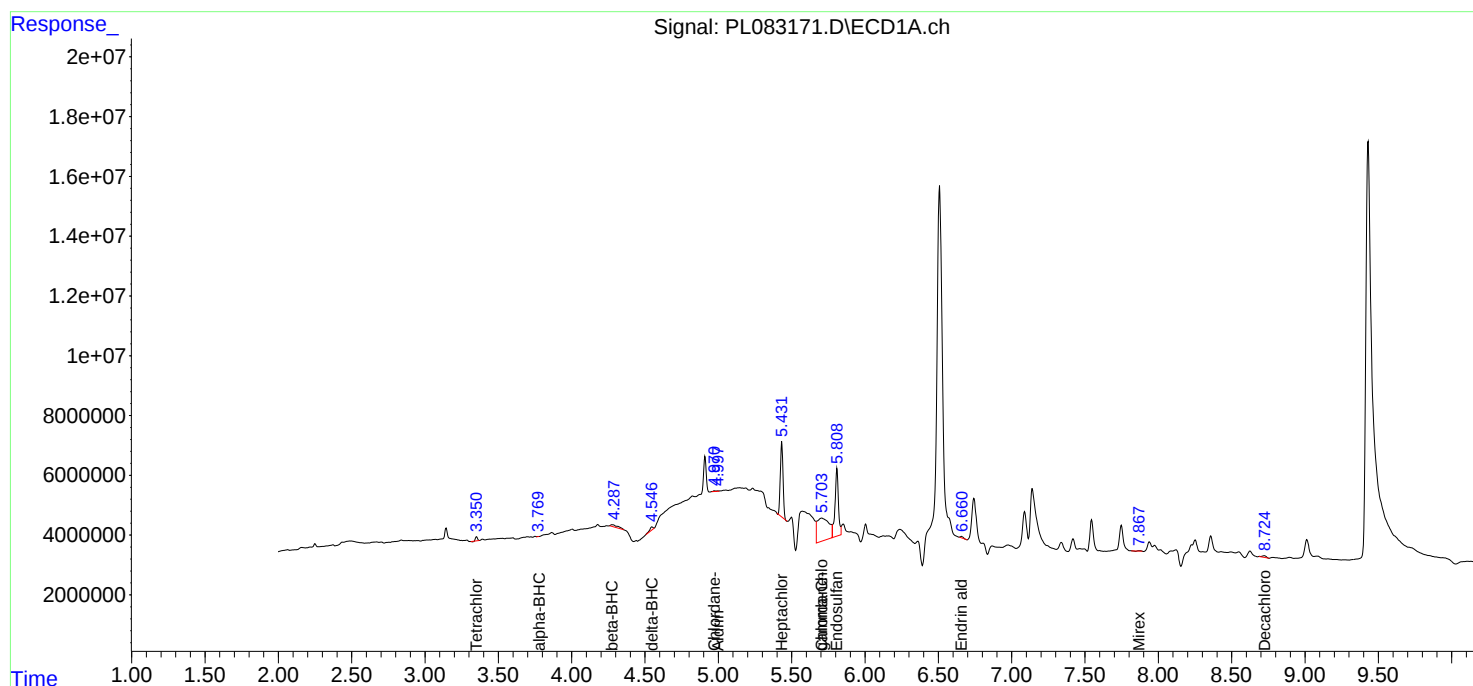
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

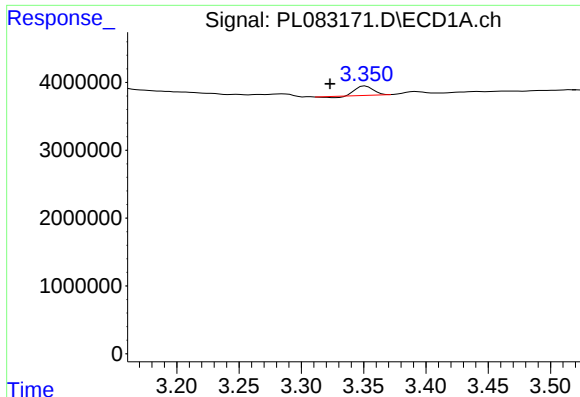
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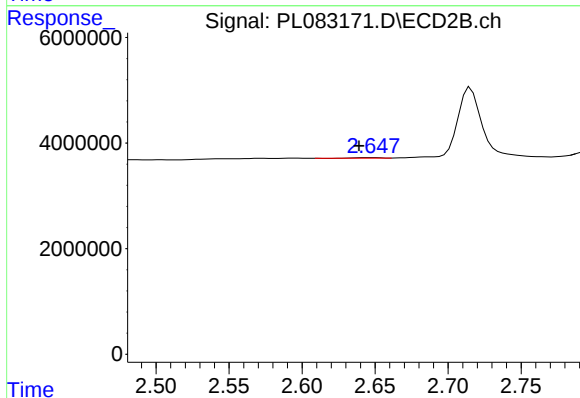




#1 Tetrachloro-m-xylene

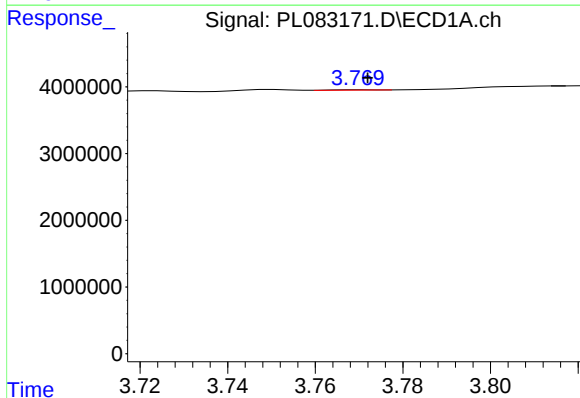
R.T.: 3.351 min
Delta R.T.: 0.028 min
Response: 1255169
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



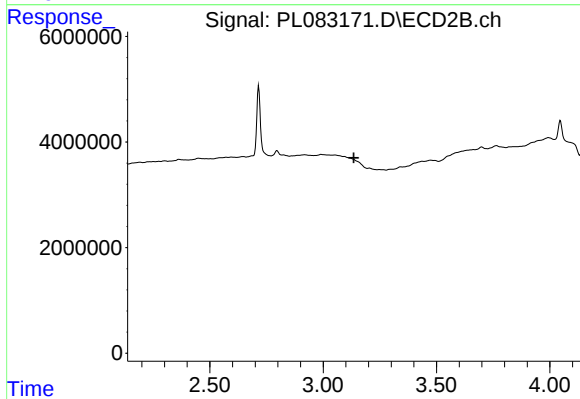
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.009 min
Response: 108046
Conc: 0.04 ng/ml



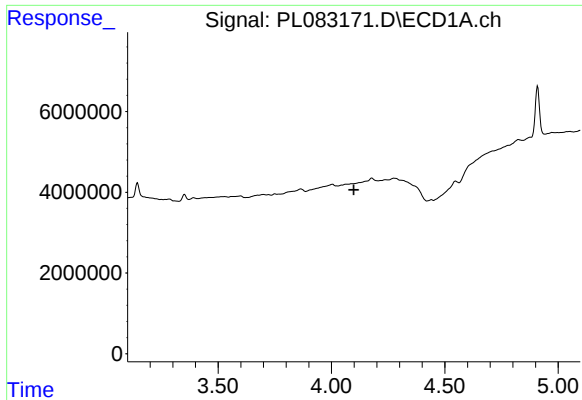
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 39937
Conc: 0.01 ng/ml



#2 alpha-BHC

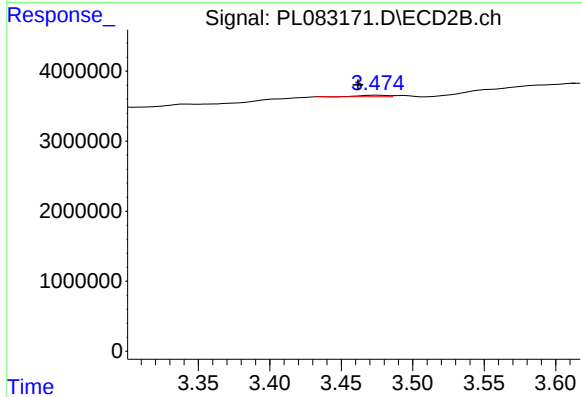
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

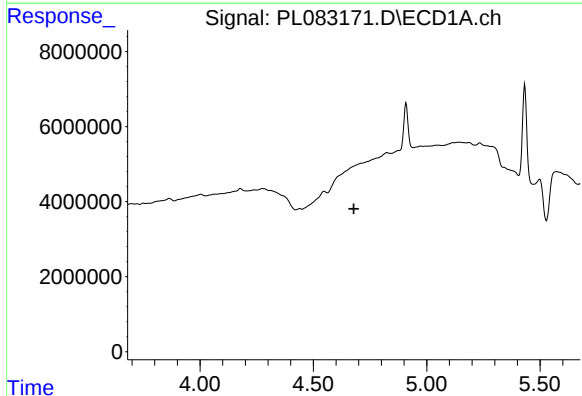
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



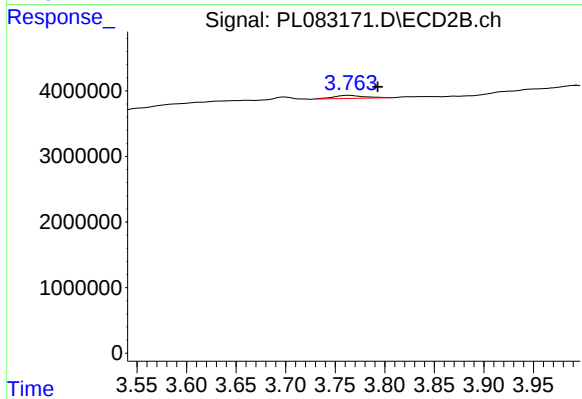
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 301887
Conc: 0.09 ng/ml



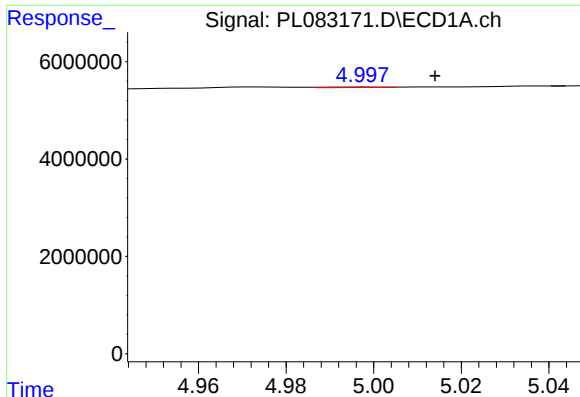
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

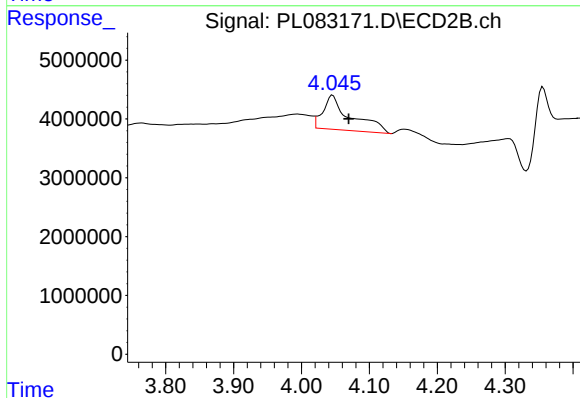
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 1002867
Conc: 0.27 ng/ml



#5 Aldrin

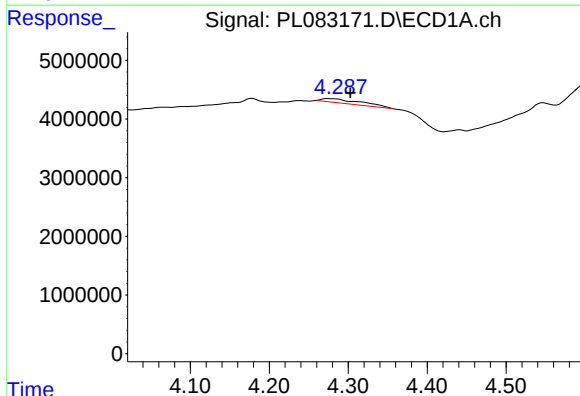
R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 96618
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



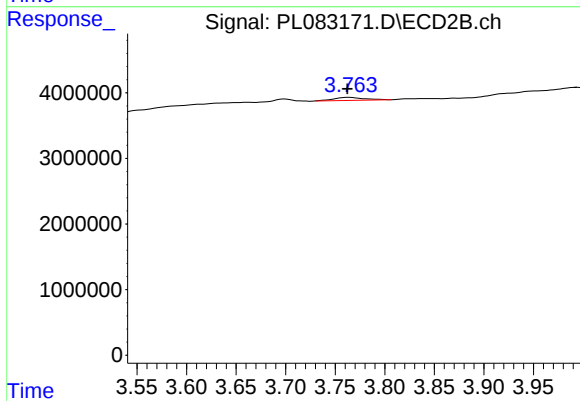
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.024 min
Response: 16586126
Conc: 5.10 ng/ml



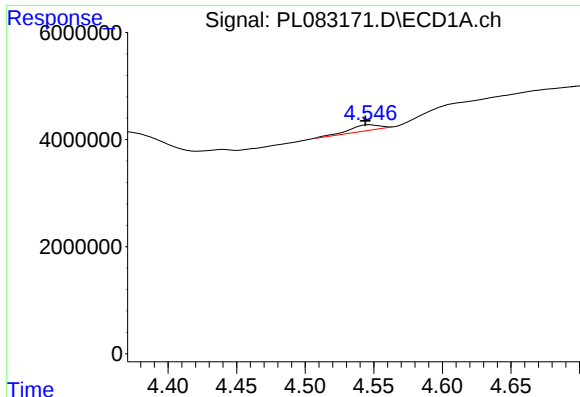
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.028 min
Response: 2349780
Conc: 1.25 ng/ml



#6 beta-BHC

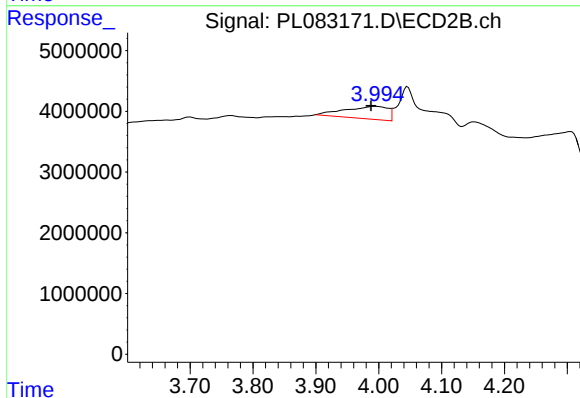
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 1002867
Conc: 0.70 ng/ml



#7 delta-BHC

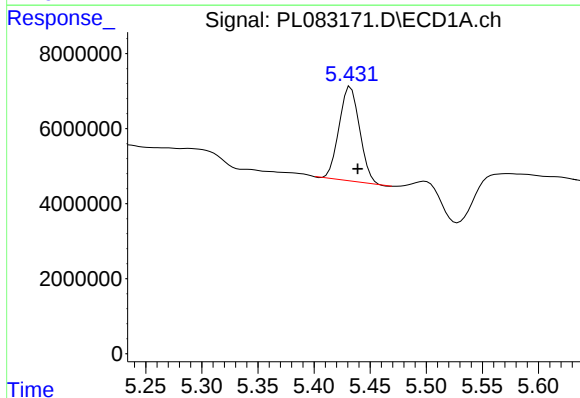
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 1633262
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



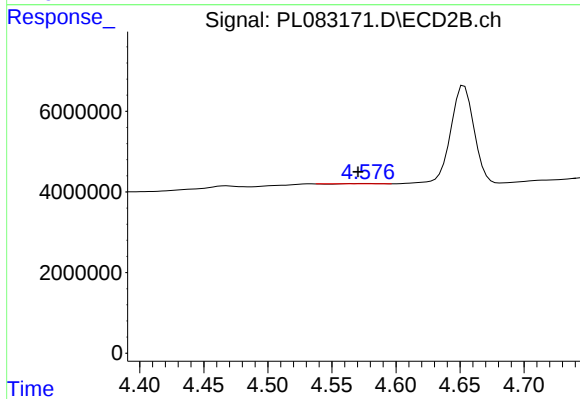
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 9839203
Conc: 3.00 ng/ml



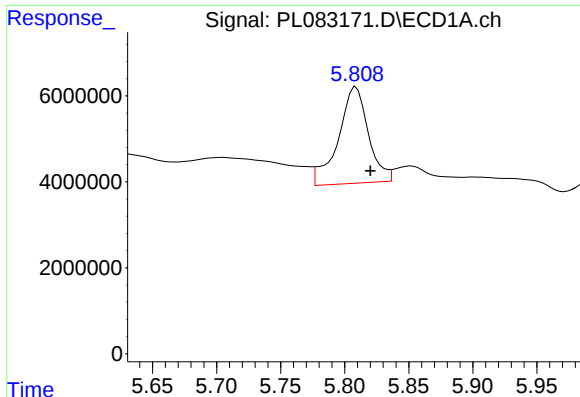
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 31601649
Conc: 9.88 ng/ml



#8 Heptachlor epoxide

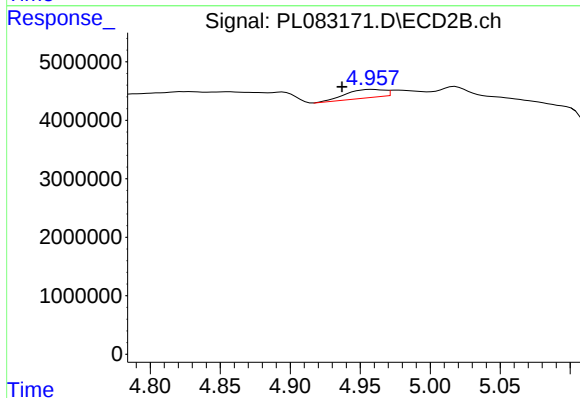
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 72775
Conc: 0.02 ng/ml



#9 Endosulfan I

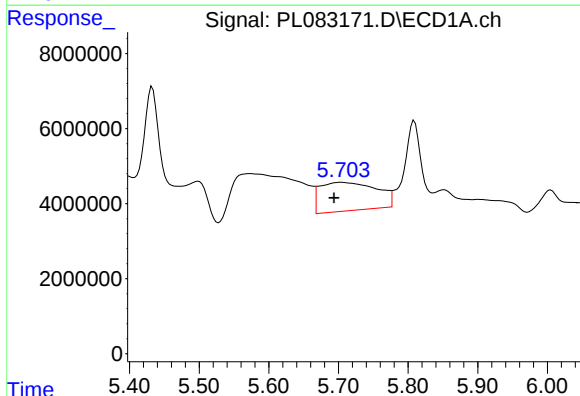
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 36743292
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



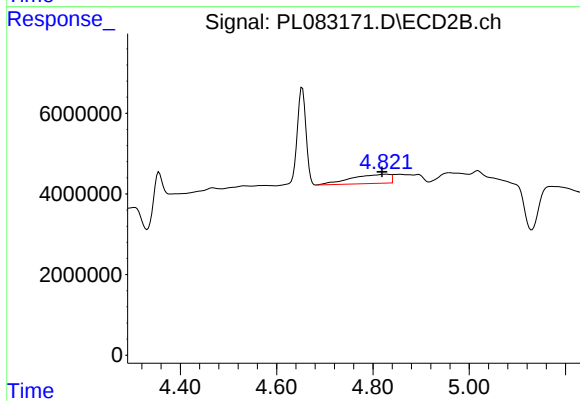
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 2716285
Conc: 0.97 ng/ml



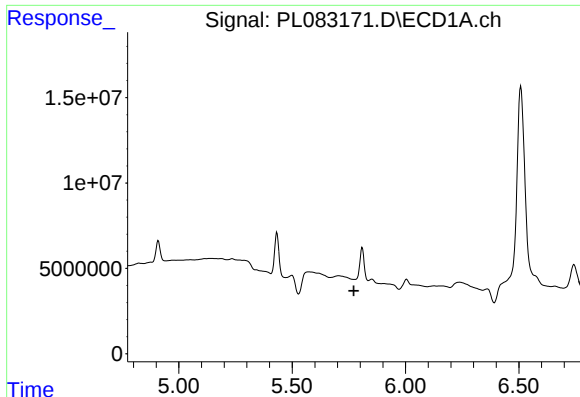
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 42859499
Conc: 13.49 ng/ml



#10 gamma-Chlordane

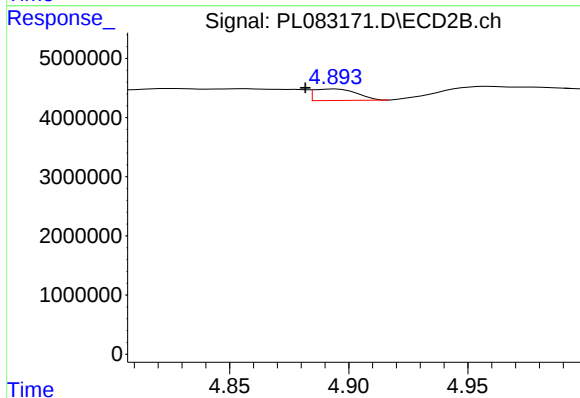
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 12727950
Conc: 4.24 ng/ml



#11 alpha-Chlordane

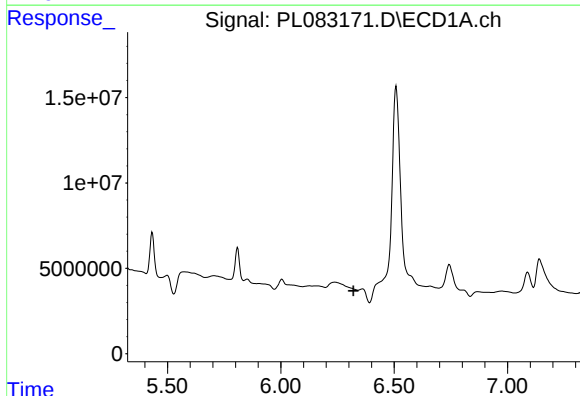
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



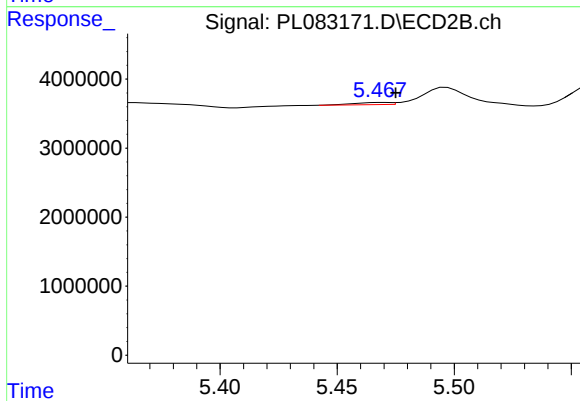
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 2474700
Conc: 0.82 ng/ml



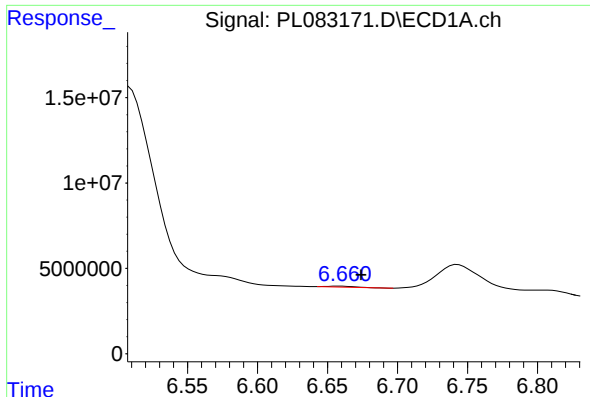
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

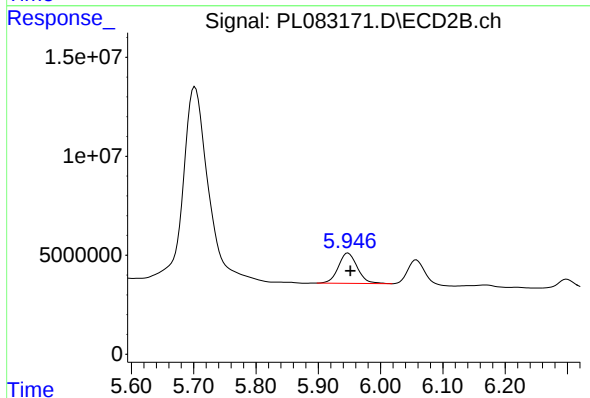
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 326460
Conc: 0.13 ng/ml



#18 Endrin aldehyde

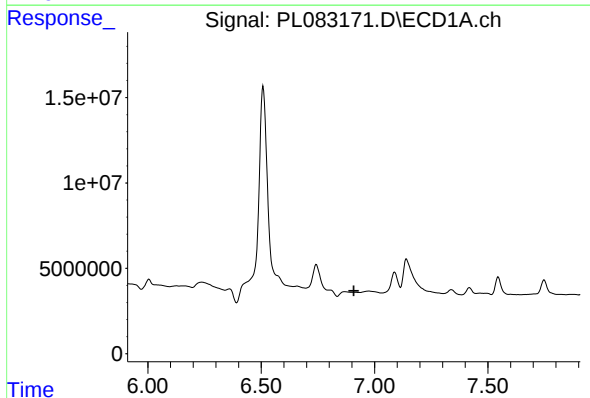
R.T.: 6.659 min
Delta R.T.: -0.015 min
Response: 692043
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



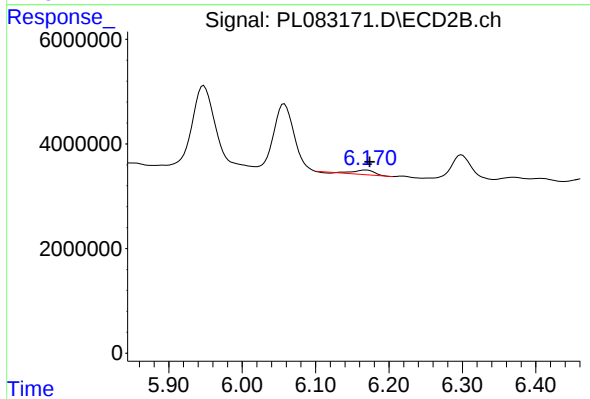
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 32466415
Conc: 16.42 ng/ml



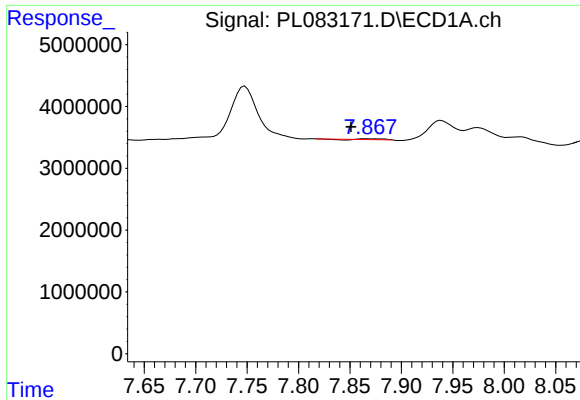
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

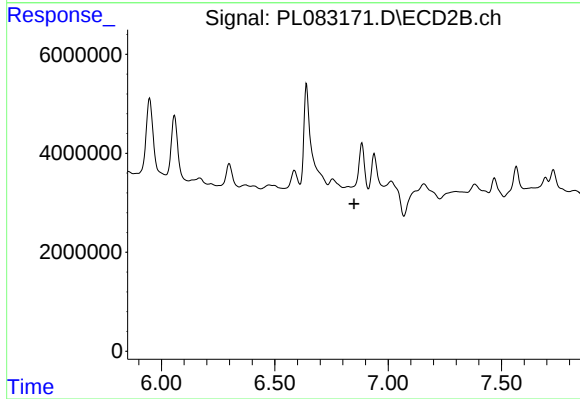
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1715262
Conc: 0.70 ng/ml



#22 Mirex

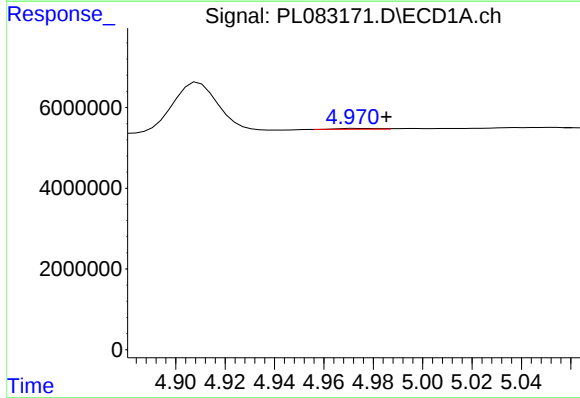
R.T.: 7.866 min
Delta R.T.: 0.015 min
Response: 108236
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



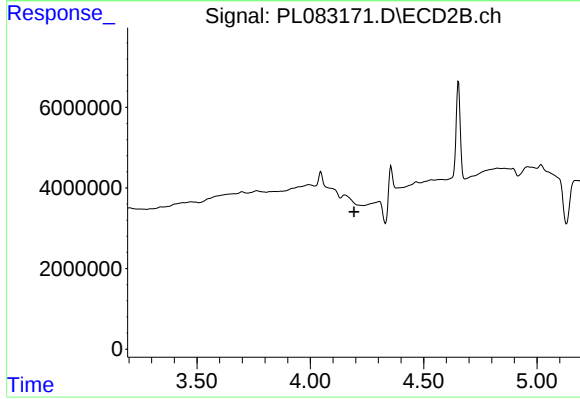
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



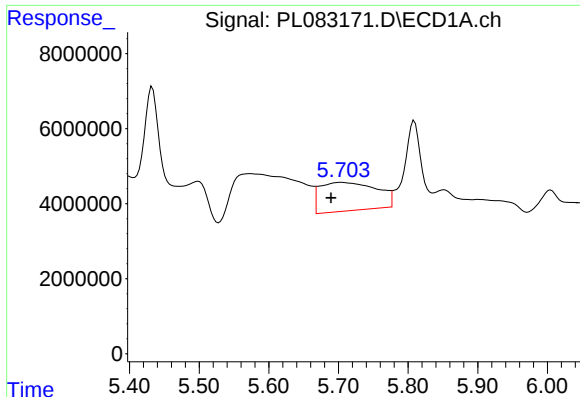
#24 Chlordane-2

R.T.: 4.973 min
Delta R.T.: -0.012 min
Response: 211294
Conc: 1.92 ng/ml



#24 Chlordane-2

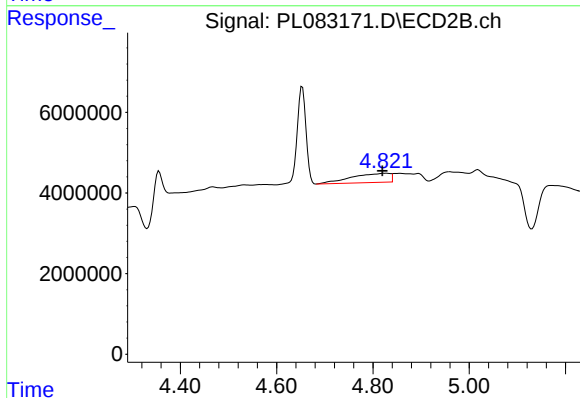
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

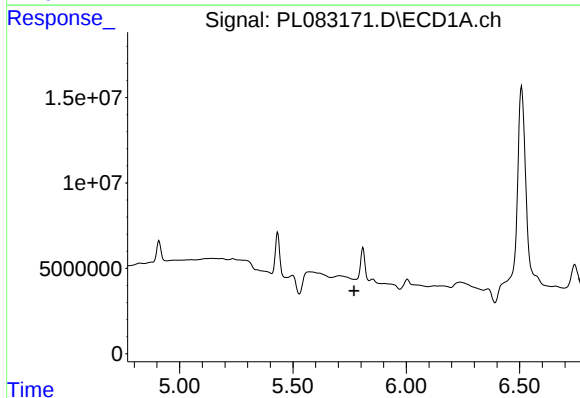
R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 42859499
Conc: 103.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



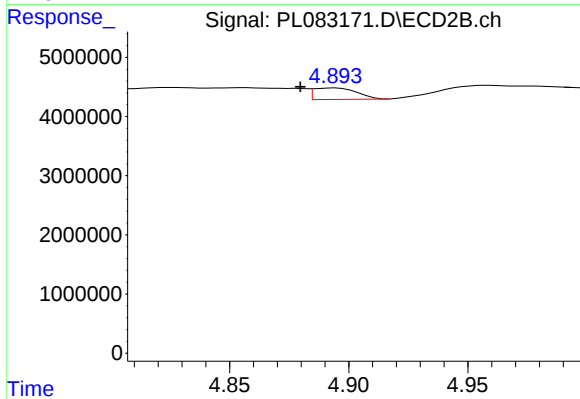
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 12727950
Conc: 47.76 ng/ml



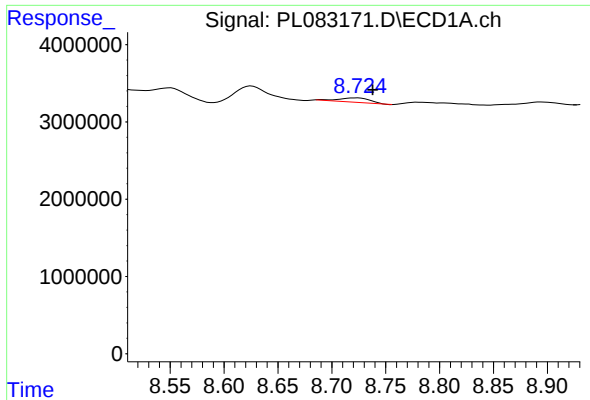
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

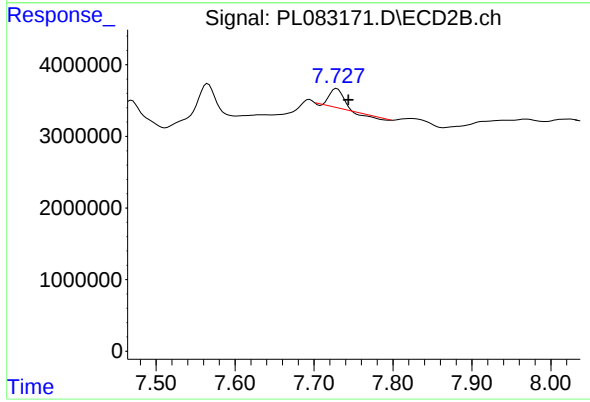
R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 2474700
Conc: 8.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.015 min
Response: 1158512
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.015 min
Response: 2688410
Conc: 1.08 ng/ml