

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 07:54
 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: Nov 02 05:45:02 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							
28)	SA Decachlor...	8.873f	7.749f	-292800	290061	N.D.	0.253
Target Compounds							
2)	A alpha-BHC	3.782f	3.101f	300983	22663	0.064	0.017 #
4)	MA Heptachlor	0.000	3.778	0	610744	N.D.	0.471 #
5)	MB Aldrin	0.000	4.076f	0	306962	N.D.	0.241 #
7)	B delta-BHC	4.590	3.943f	61546422	52223	14.107	0.041 #
8)	B Heptachlo...	5.498	0.000	159.6E6	0	41.272	N.D. #
9)	A Endosulfan I	5.867	4.953f	514.5E6	7810945	139.970	6.581 #
10)	B gamma-Chl...	5.734f	0.000	281.9E6	0	71.045	N.D. #
11)	B alpha-Chl...	0.000	4.905f	0	64645903	N.D.	51.749 #
13)	MA Dieldrin	0.000	5.208	0	4691413	N.D.	3.929 #
14)	MA Endrin	0.000	5.492f	0	3182270	N.D.	2.888 #
16)	A 4,4'-DDD	6.530	0.000	10529998	0	4.440	N.D. #
17)	MA 4,4'-DDT	0.000	5.898f	0	61435	N.D.	0.065 #
18)	B Endrin al...	6.741	0.000	8403794	0	3.453	N.D. #
19)	B Endosulfa...	6.966	6.168	13107465	25695	4.245	0.024 #
22)	Mirex	7.958f	0.000	92406	0	0.034	N.D. #
23)	Chlordane-1	0.000	3.621	0	2523213	N.D.	72.166 #
25)	Chlordane-3	5.734f	0.000	281.9E6	0	489.297	N.D. #

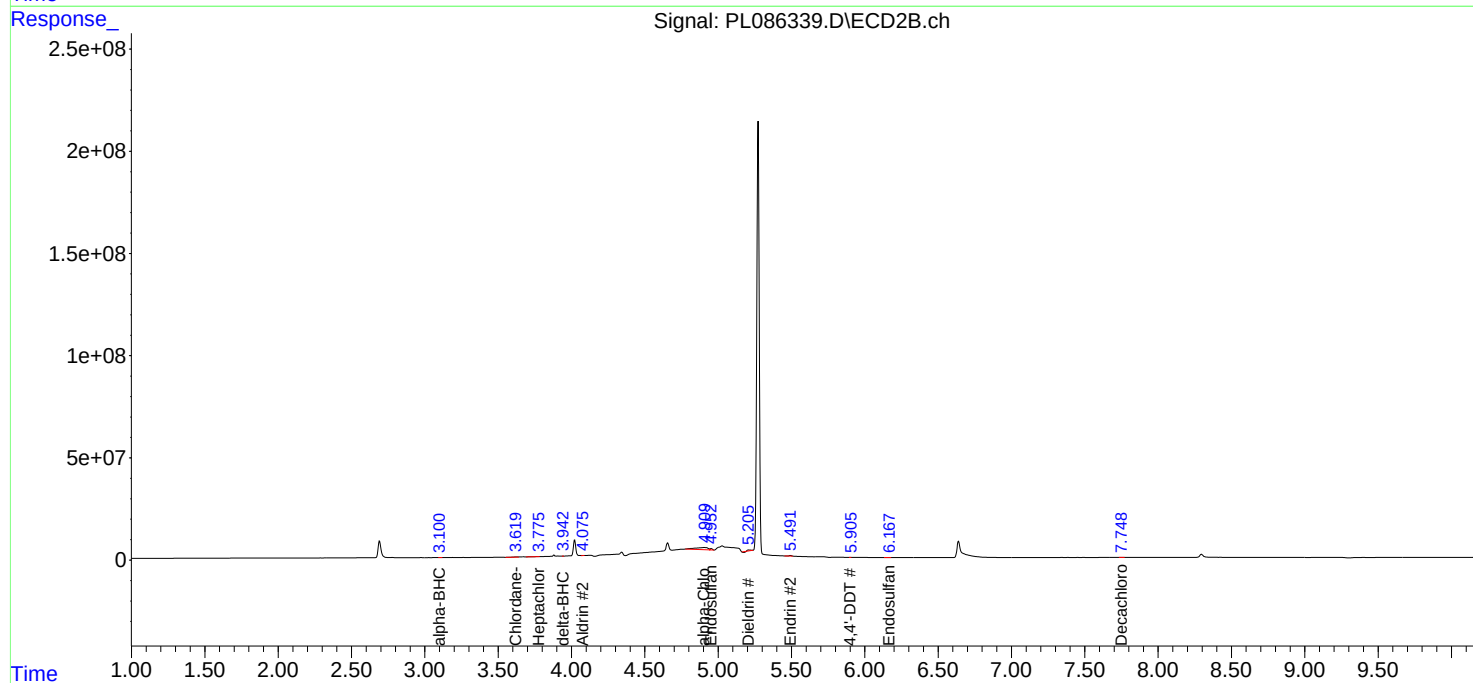
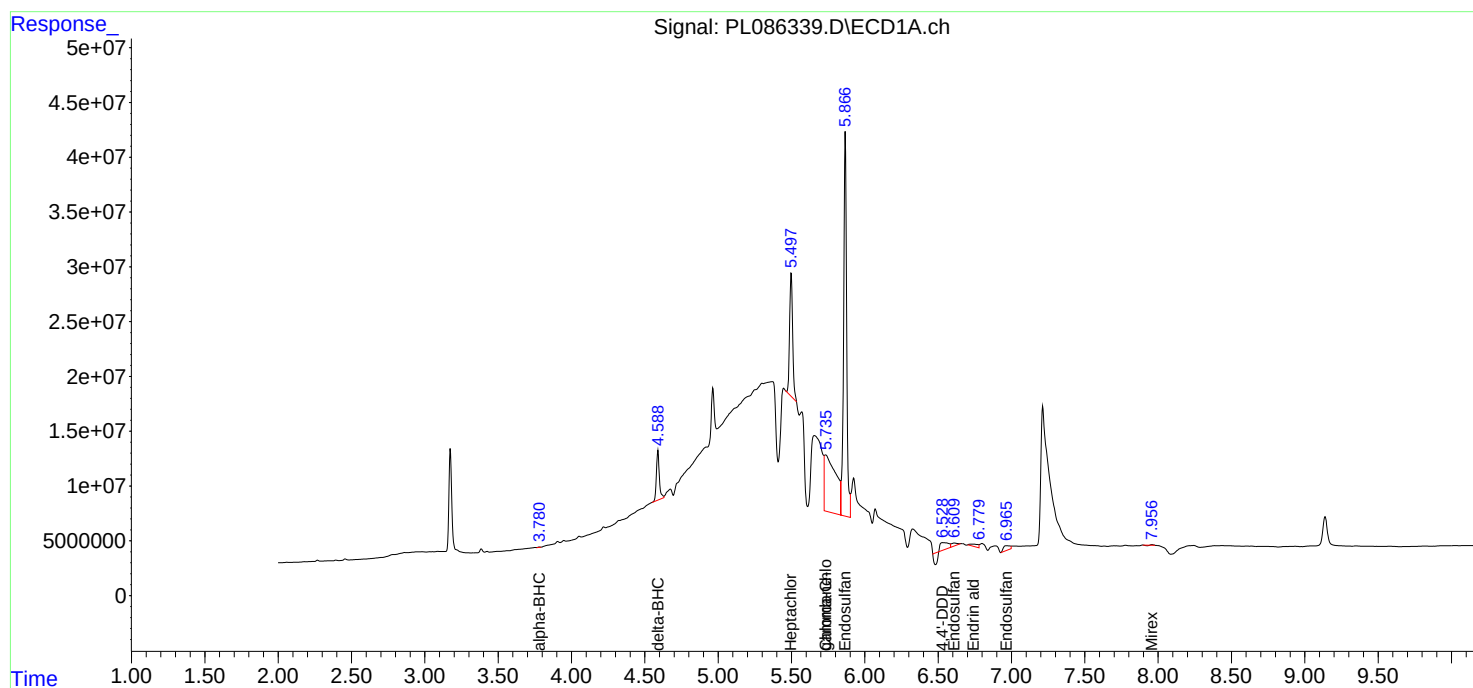
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

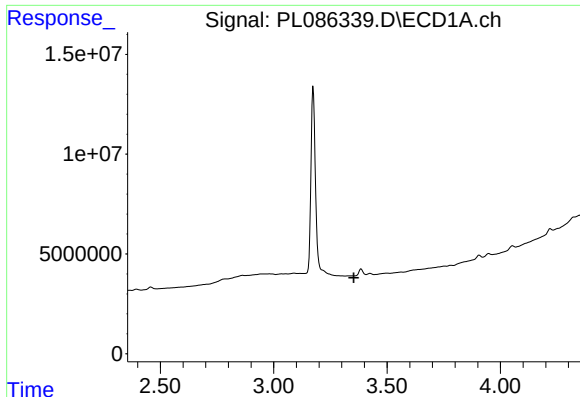
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
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Acq On : 01 Nov 2023 07:54
Operator : AR\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:45:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
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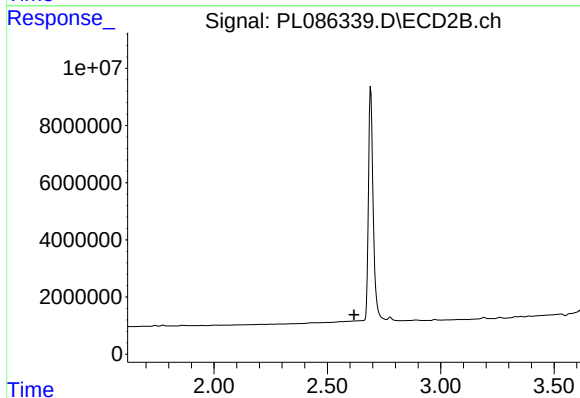




#1 Tetrachloro-m-xylene

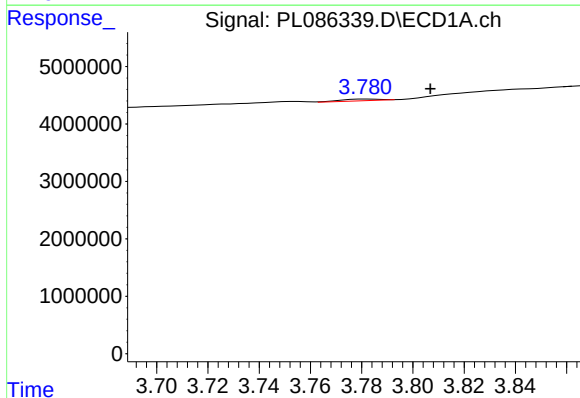
R.T.: 0.000 min
Exp R.T.: 3.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



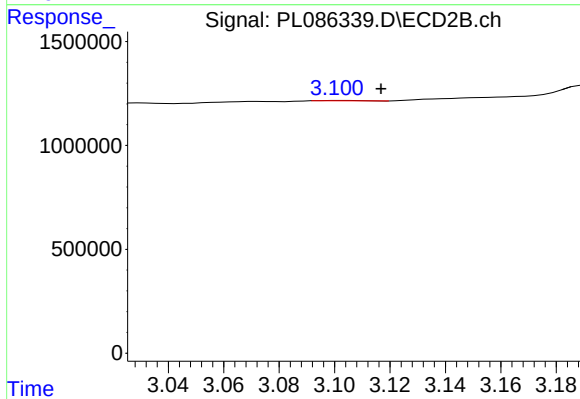
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.618 min
Response: 0
Conc: N.D.



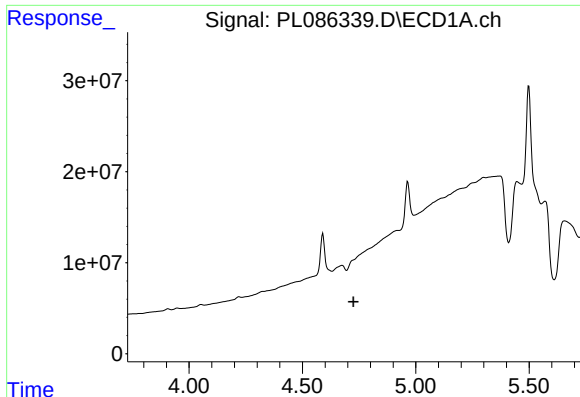
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.025 min
Response: 300983
Conc: 0.06 ng/ml



#2 alpha-BHC

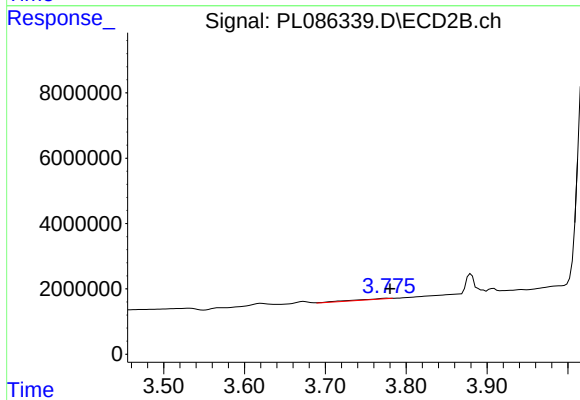
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 22663
Conc: 0.02 ng/ml



#4 Heptachlor

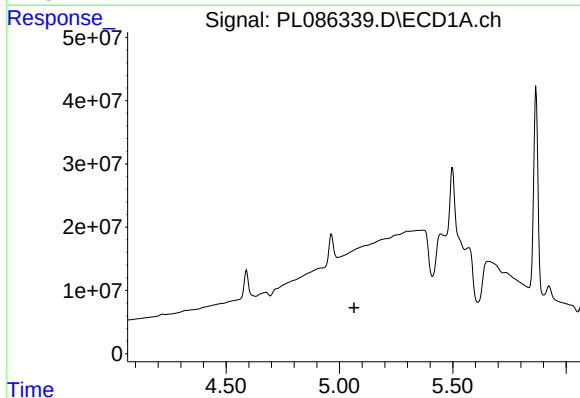
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



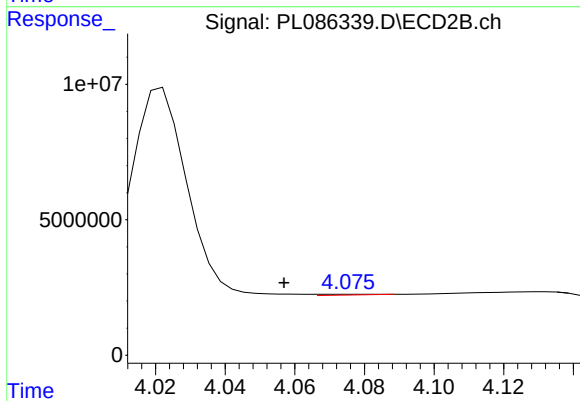
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 610744
Conc: 0.47 ng/ml



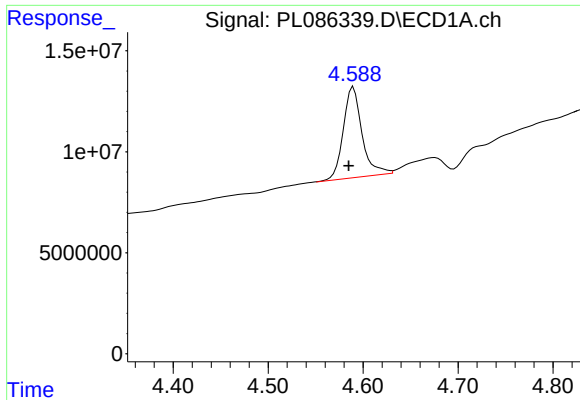
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

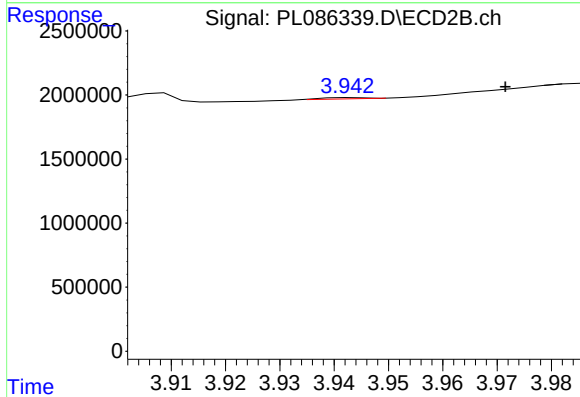
R.T.: 4.076 min
Delta R.T.: 0.019 min
Response: 306962
Conc: 0.24 ng/ml



#7 delta-BHC

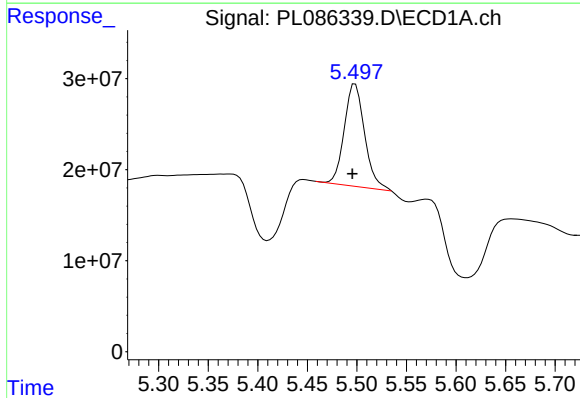
R.T.: 4.590 min
Delta R.T.: 0.005 min
Response: 61546422
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



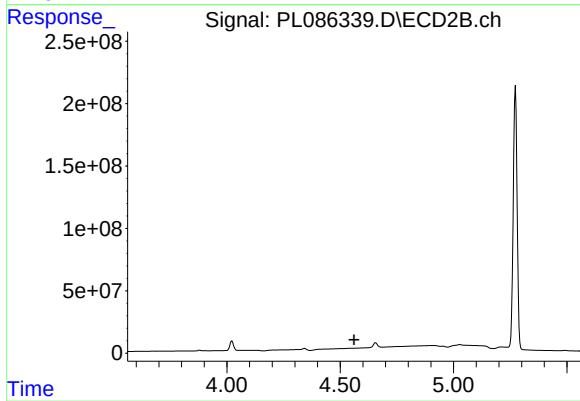
#7 delta-BHC

R.T.: 3.943 min
Delta R.T.: -0.028 min
Response: 52223
Conc: 0.04 ng/ml



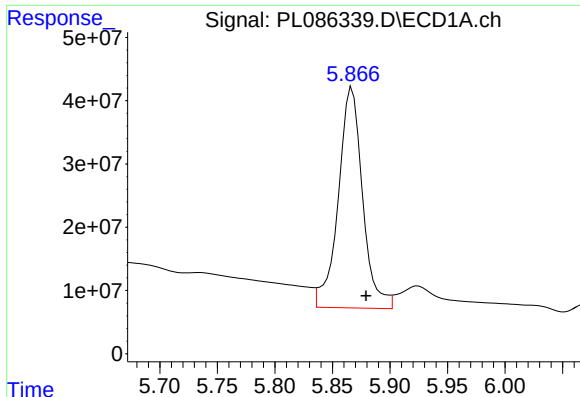
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 159624759
Conc: 41.27 ng/ml



#8 Heptachlor epoxide

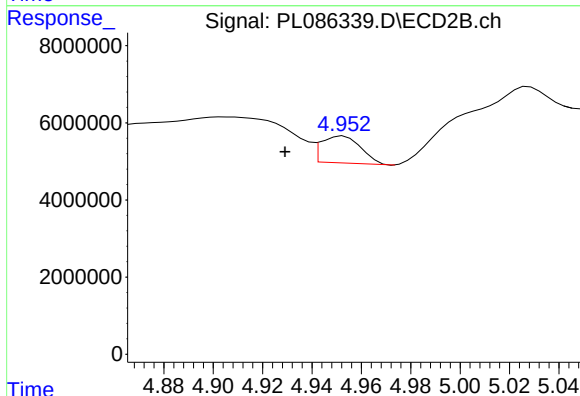
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#9 Endosulfan I

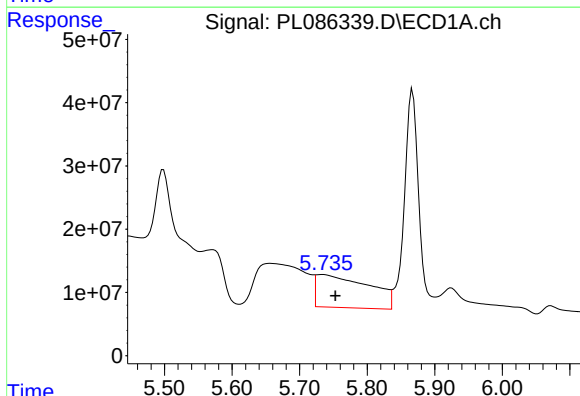
R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 514512584
Conc: 139.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



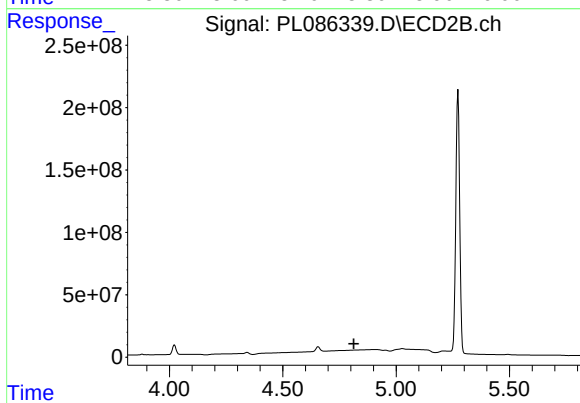
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.024 min
Response: 7810945
Conc: 6.58 ng/ml



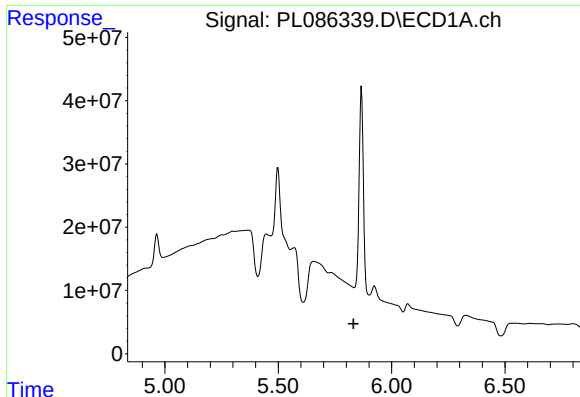
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 281893100
Conc: 71.05 ng/ml



#10 gamma-Chlordane

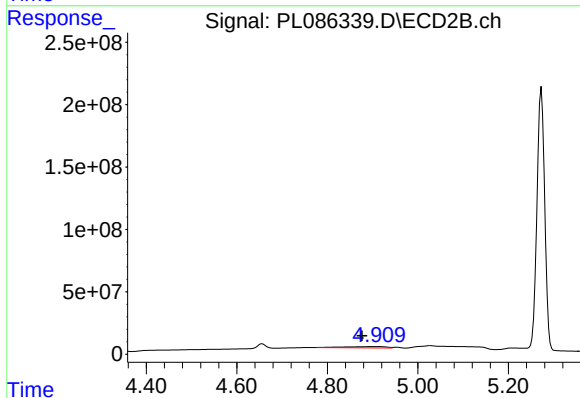
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

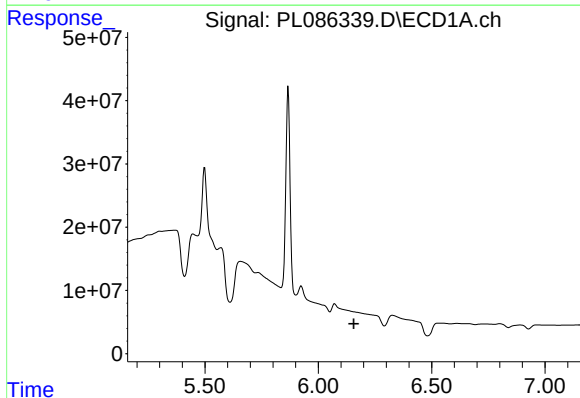
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



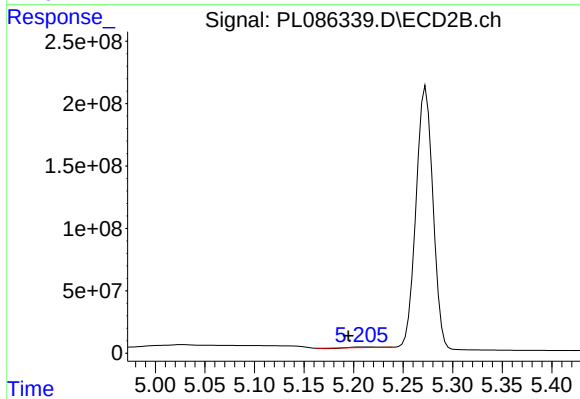
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.028 min
Response: 64645903
Conc: 51.75 ng/ml



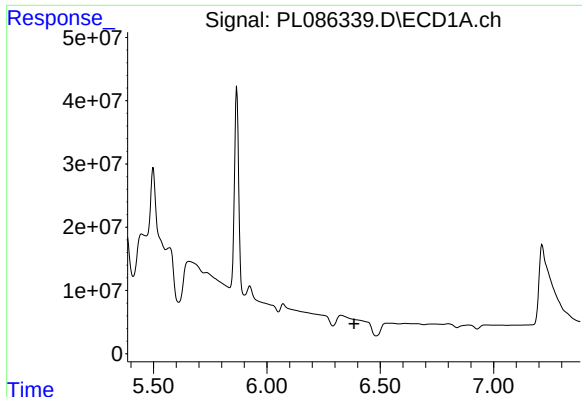
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

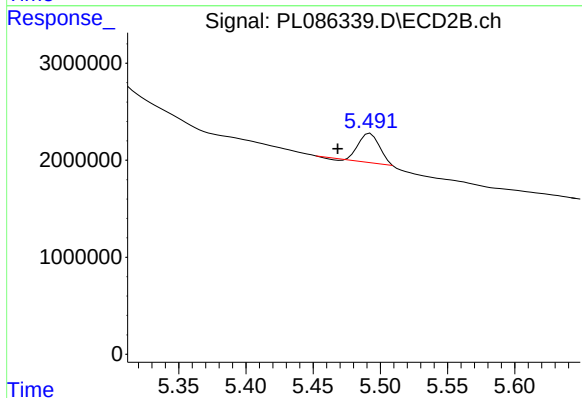
R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: 4691413
Conc: 3.93 ng/ml



#14 Endrin

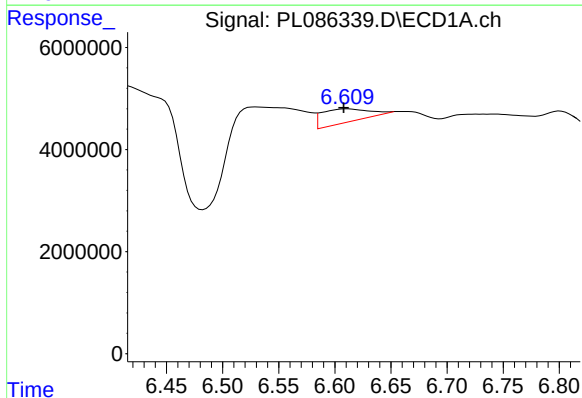
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



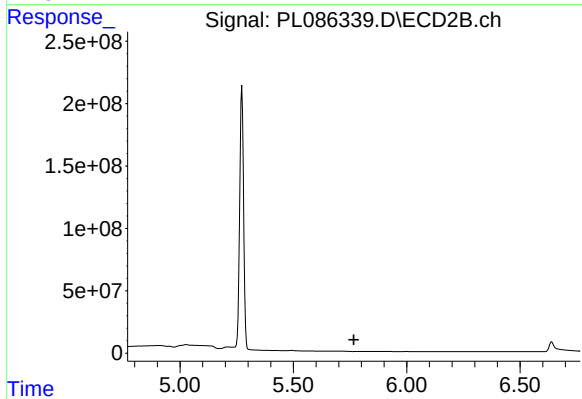
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 3182270
Conc: 2.89 ng/ml



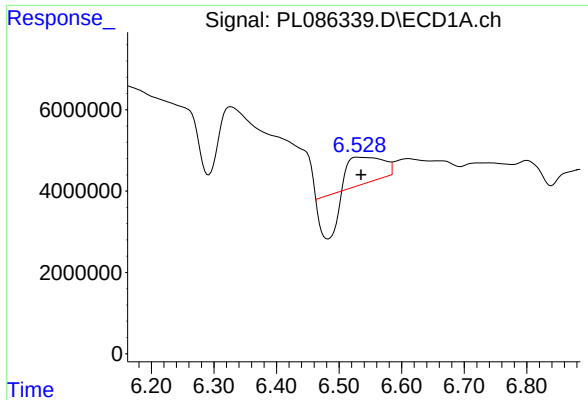
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 8418504
Conc: 2.61 ng/ml



#15 Endosulfan II

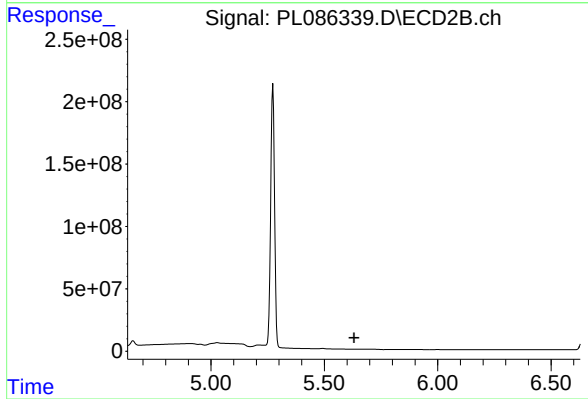
R.T.: 5.788 min
Delta R.T.: 0.021 min
Response: -3951283
Conc: N.D.



#16 4,4'-DDD

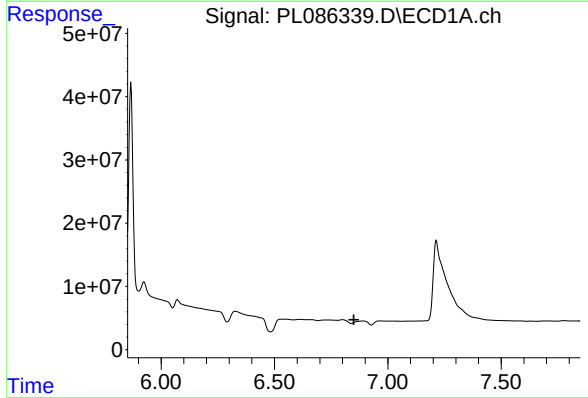
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 10529998
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



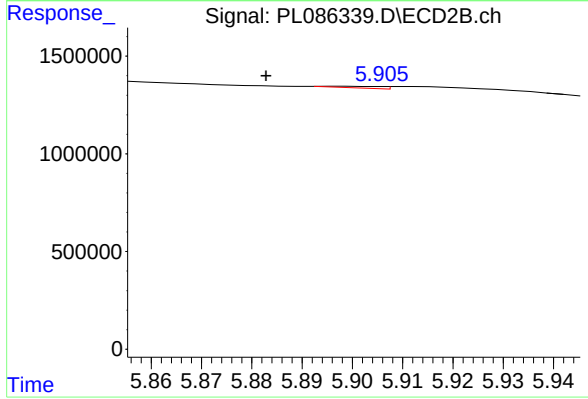
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



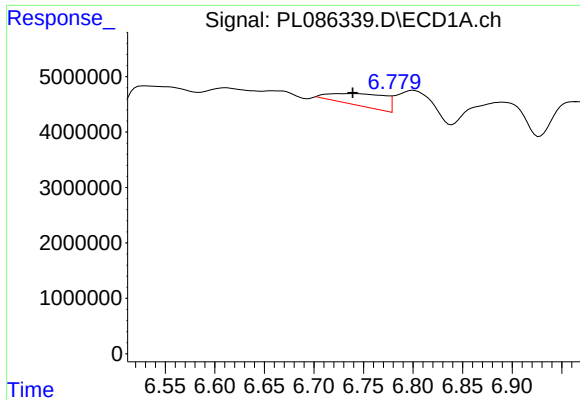
#17 4,4'-DDT

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



#17 4,4'-DDT

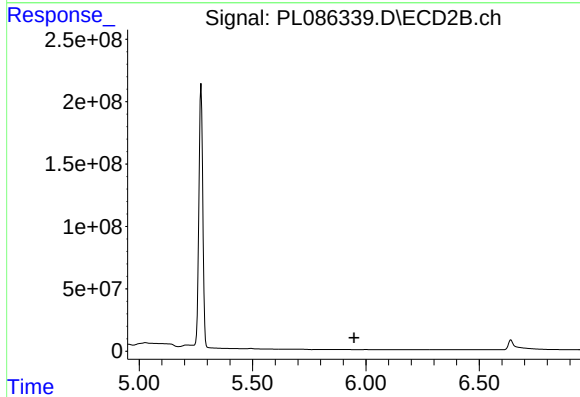
R.T.: 5.898 min
Delta R.T.: 0.015 min
Response: 61435
Conc: 0.07 ng/ml



#18 Endrin aldehyde

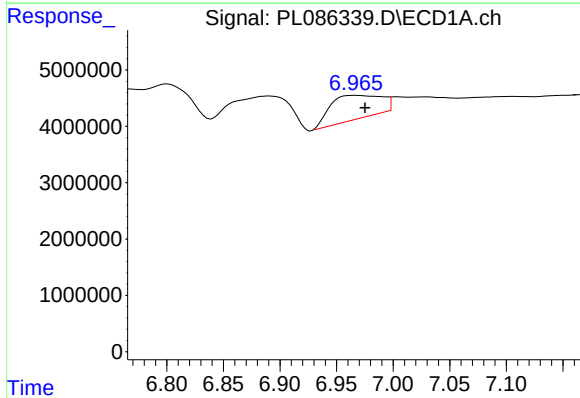
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 8403794
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



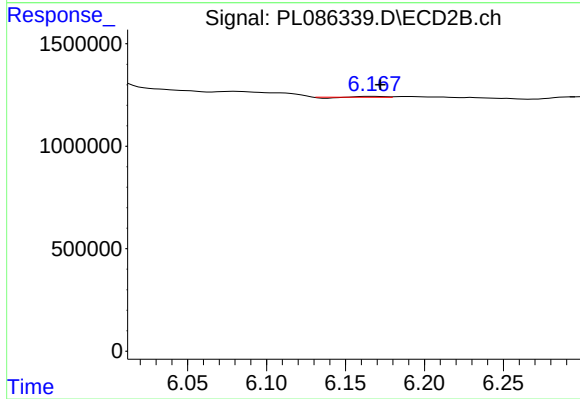
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



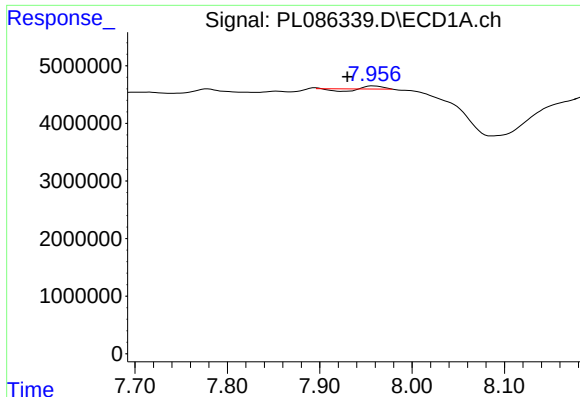
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: -0.009 min
Response: 13107465
Conc: 4.24 ng/ml



#19 Endosulfan Sulfate

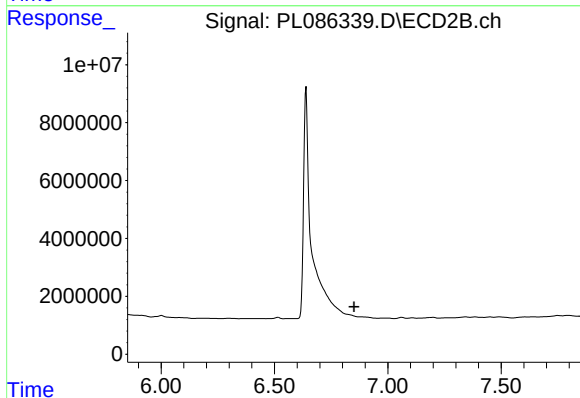
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 25695
Conc: 0.02 ng/ml



#22 Mirex

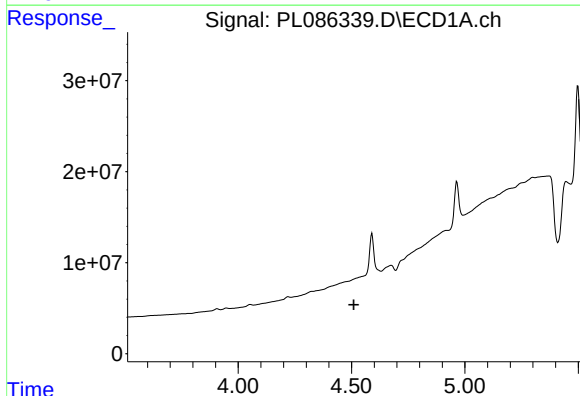
R.T.: 7.958 min
Delta R.T.: 0.028 min
Response: 92406
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



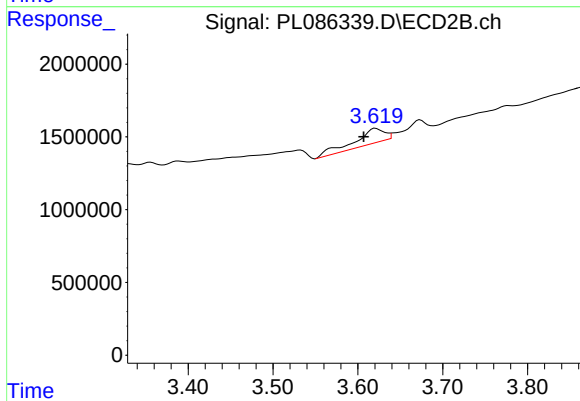
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



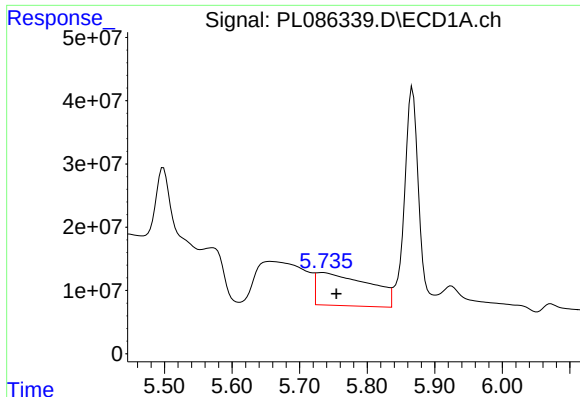
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

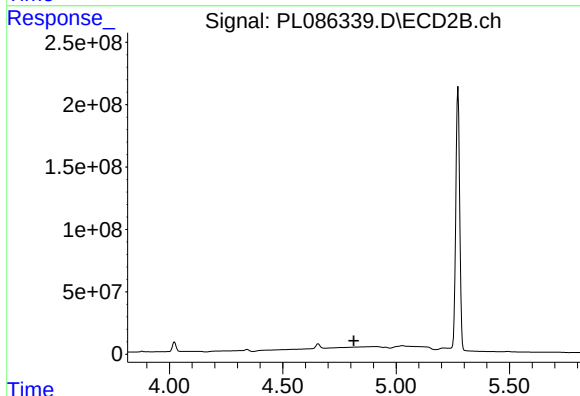
R.T.: 3.621 min
Delta R.T.: 0.014 min
Response: 2523213
Conc: 72.17 ng/ml



#25 Chlordane-3

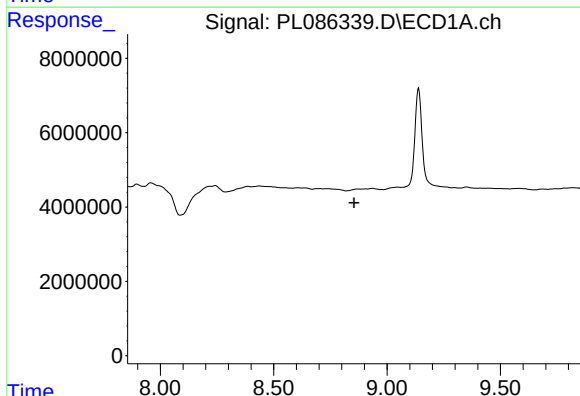
R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 281893100
Conc: 489.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



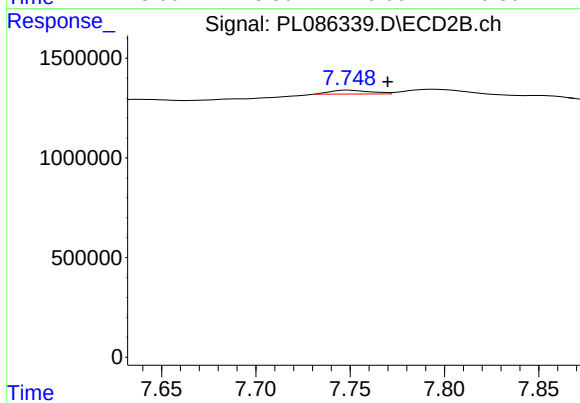
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.018 min
Response: -292800
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.021 min
Response: 290061
Conc: 0.25 ng/ml