

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:04
 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: Nov 21 20:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	67854316	21507840	20.897	21.843
28)	SA Decachlor...	8.850	7.766	57537894	24938799	19.657	20.652
Target Compounds							
4)	MA Heptachlor	4.729	3.773	256748	38410	0.056	0.029 #
5)	MB Aldrin	0.000	4.073f	0	185192	N.D.	0.142 #
6)	B beta-BHC	4.346	3.750	115318	253237	0.057	0.425 #
7)	B delta-BHC	4.585	0.000	2932335	0	0.639	N.D. #
9)	A Endosulfan I	5.864	0.000	965333	0	0.257	N.D. #
10)	B gamma-Chl...	5.727f	0.000	633575	0	0.155	N.D. #
13)	MA Dieldrin	0.000	5.198	0	171322	N.D.	0.144 #
14)	MA Endrin	0.000	5.489f	0	401969	N.D.	0.367 #
15)	B Endosulfa...	6.601	5.746f	4954392	97202	1.394	0.089 #
16)	A 4,4'-DDD	6.526	0.000	1747948	0	0.656	N.D. #
18)	B Endrin al...	0.000	5.945	0	1441836	N.D.	1.539 #
22)	Mirex	0.000	6.841	0	96881	N.D.	0.085 #
24)	Chlordane-2	0.000	4.178	0	205744	N.D.	4.555 #
25)	Chlordane-3	5.727f	0.000	633575	0	1.095	N.D. #
26)	Chlordane-4	5.864f	0.000	965333	0	1.350	N.D. #

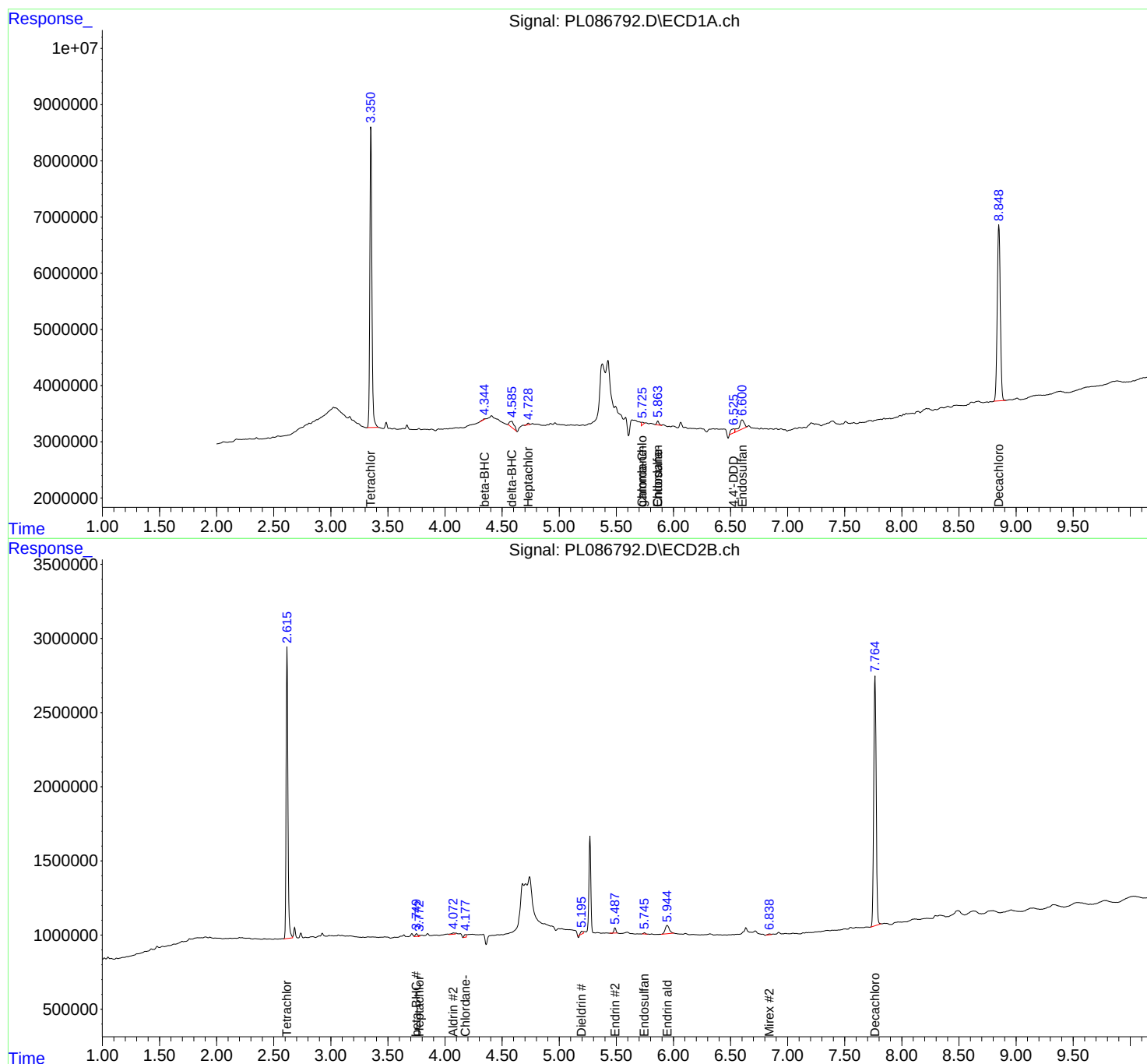
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

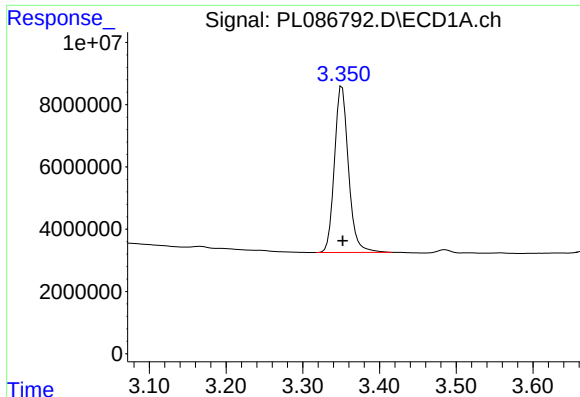
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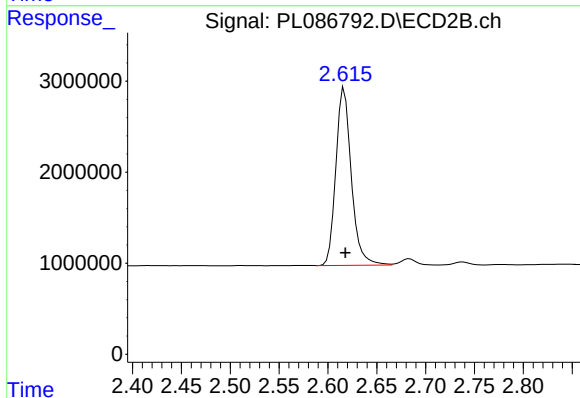




#1 Tetrachloro-m-xylene

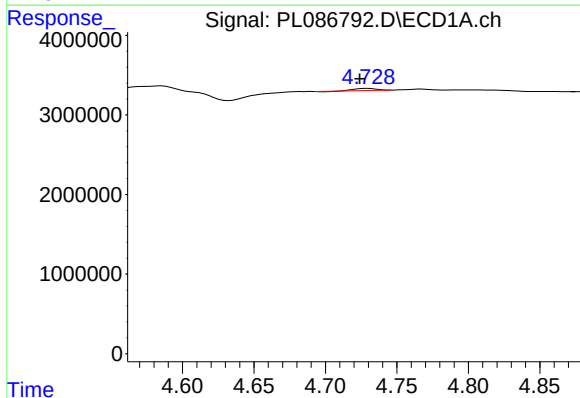
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 67854316
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



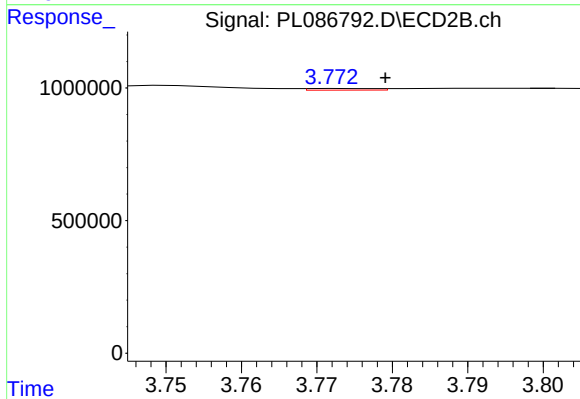
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 21507840
Conc: 21.84 ng/ml



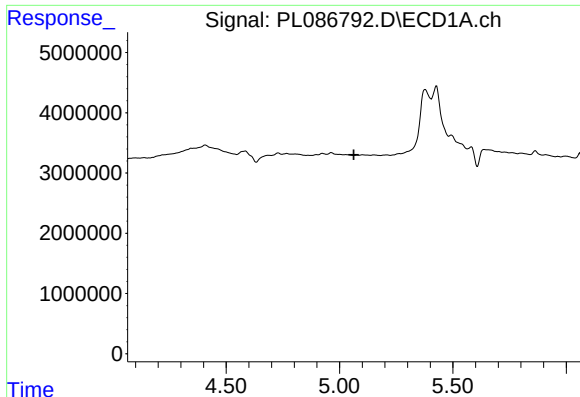
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 256748
Conc: 0.06 ng/ml



#4 Heptachlor

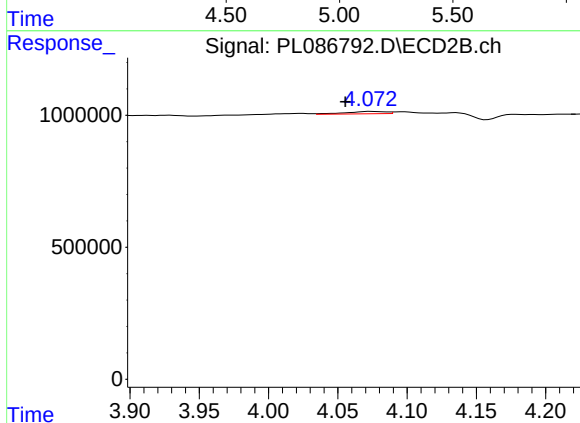
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 38410
Conc: 0.03 ng/ml



#5 Aldrin

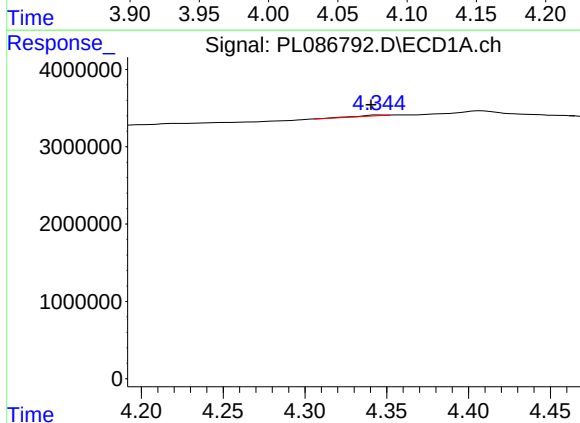
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



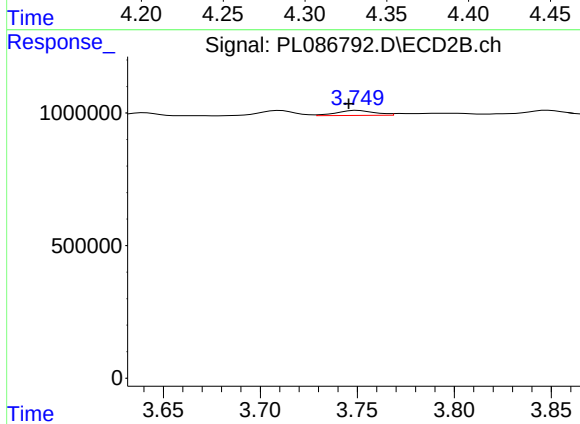
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 185192
Conc: 0.14 ng/ml



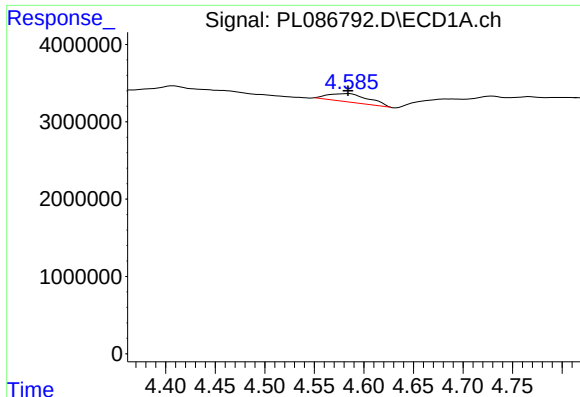
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 115318
Conc: 0.06 ng/ml



#6 beta-BHC

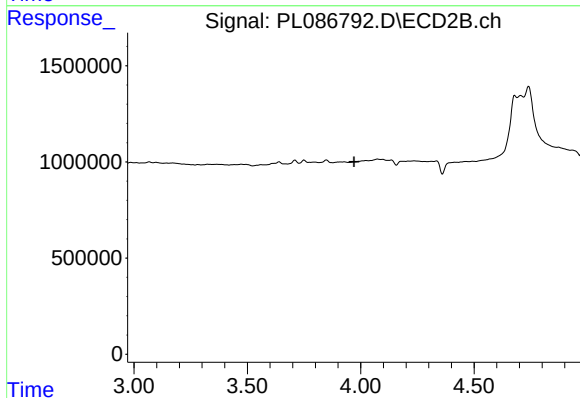
R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 253237
Conc: 0.42 ng/ml



#7 delta-BHC

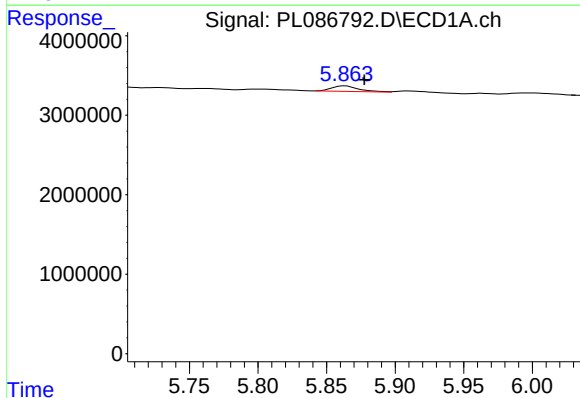
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2932335
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



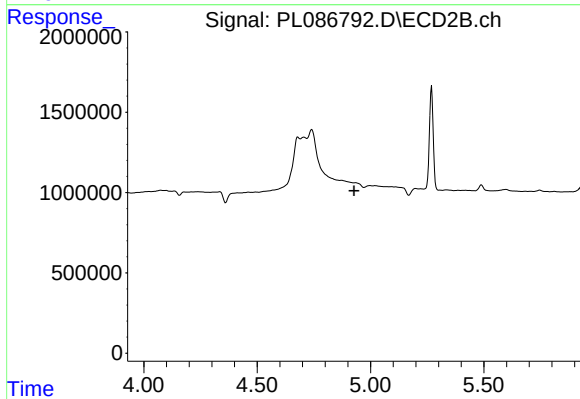
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



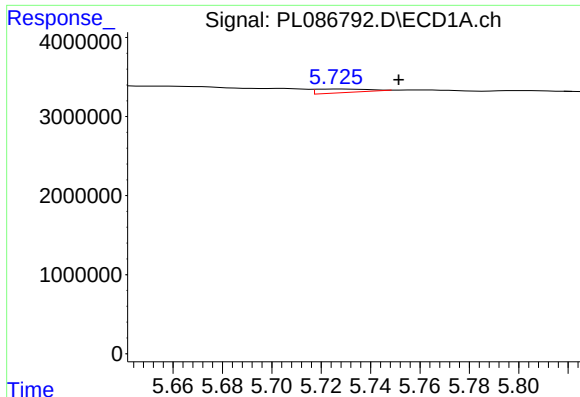
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 965333
Conc: 0.26 ng/ml



#9 Endosulfan I

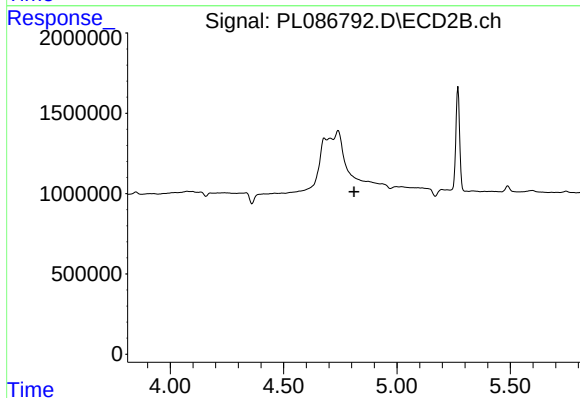
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

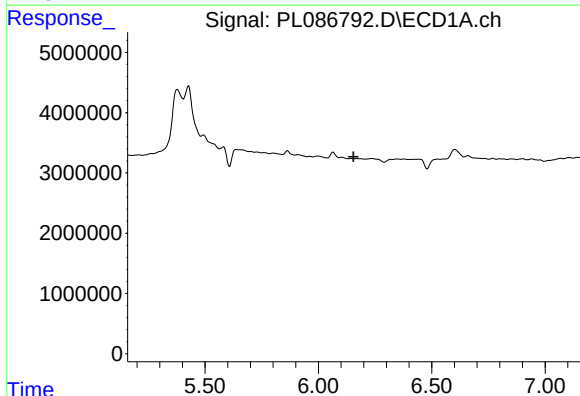
R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 633575
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



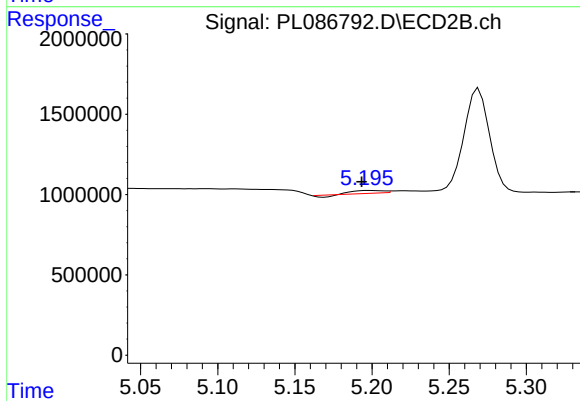
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



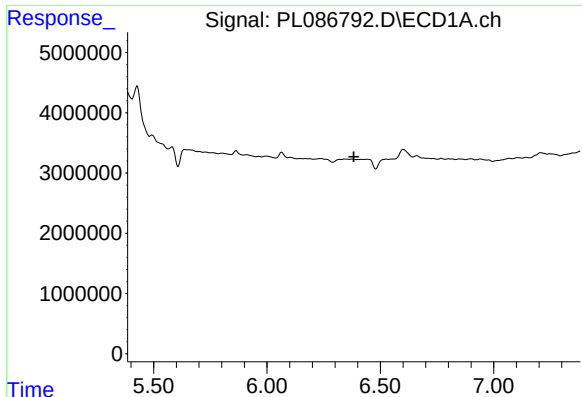
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

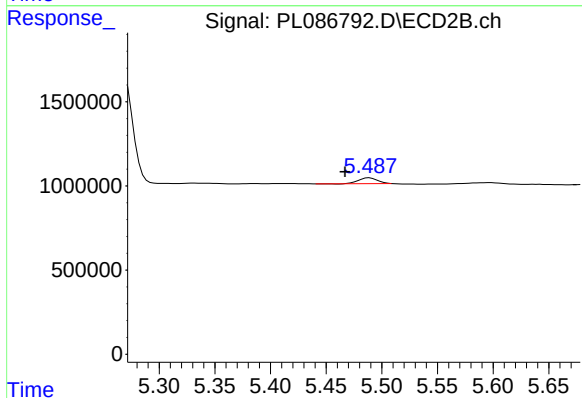
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 171322
Conc: 0.14 ng/ml



#14 Endrin

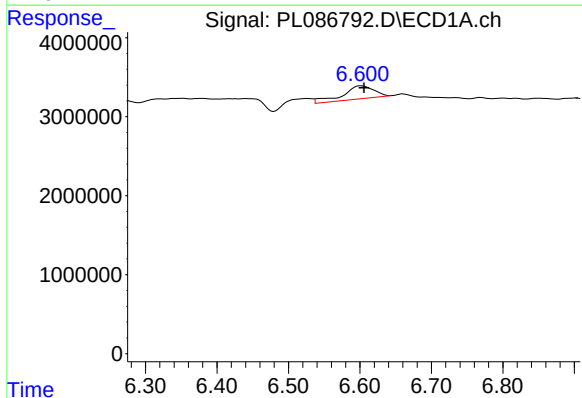
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



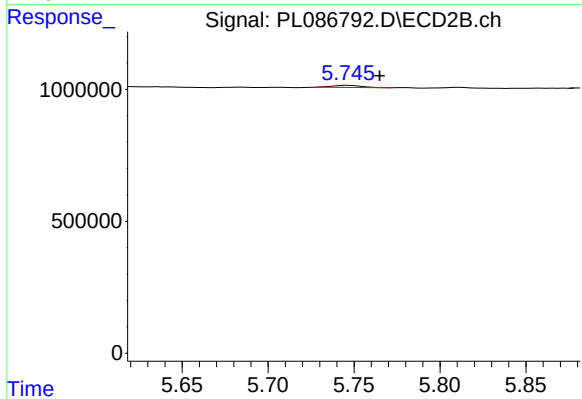
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 401969
Conc: 0.37 ng/ml



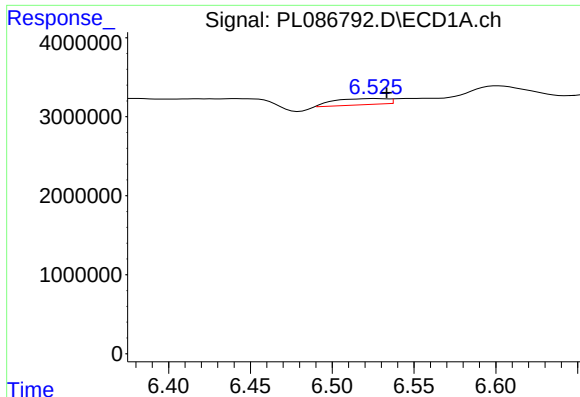
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 4954392
Conc: 1.39 ng/ml



#15 Endosulfan II

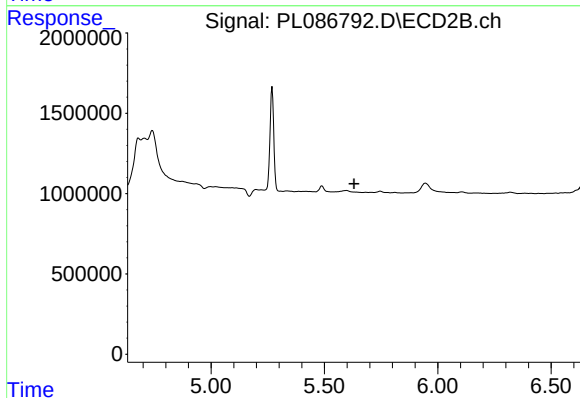
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 97202
Conc: 0.09 ng/ml



#16 4,4'-DDD

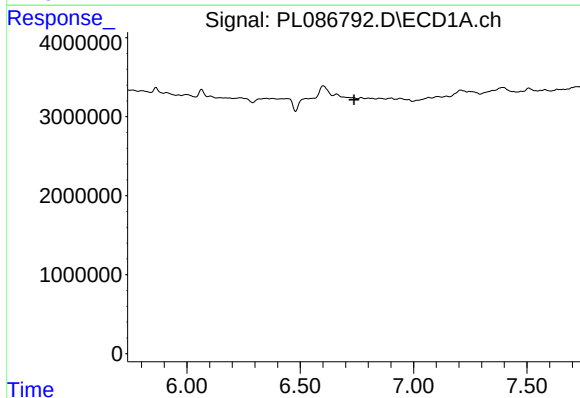
R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 1747948
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



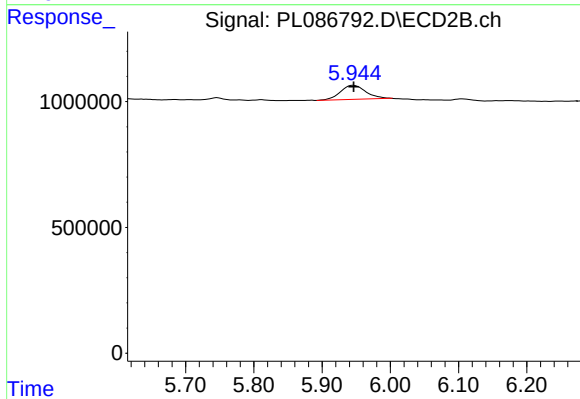
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



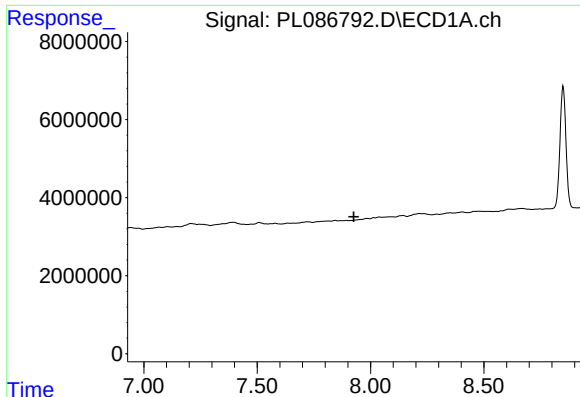
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

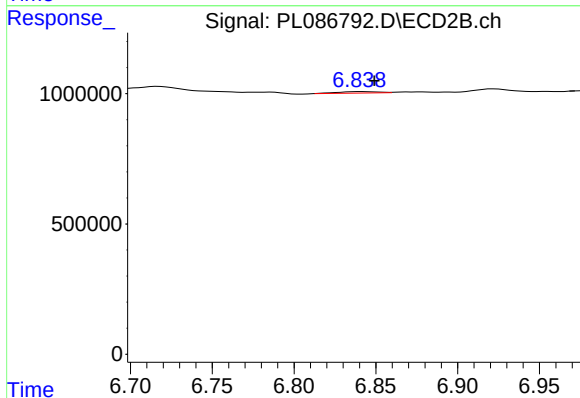
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 1441836
Conc: 1.54 ng/ml



#22 Mirex

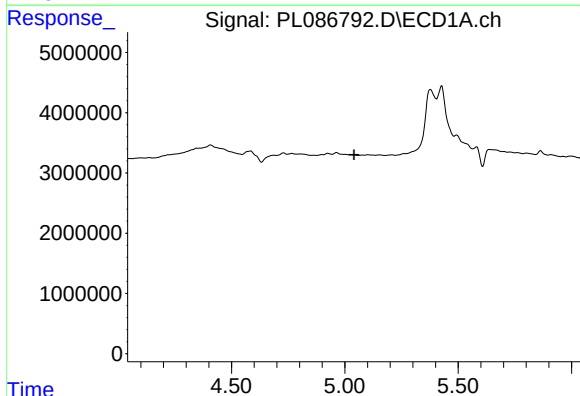
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



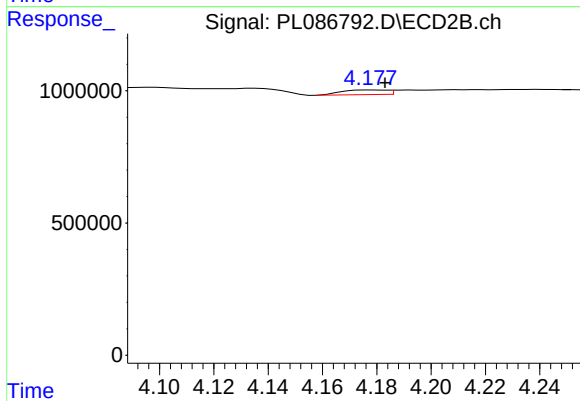
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 96881
Conc: 0.09 ng/ml



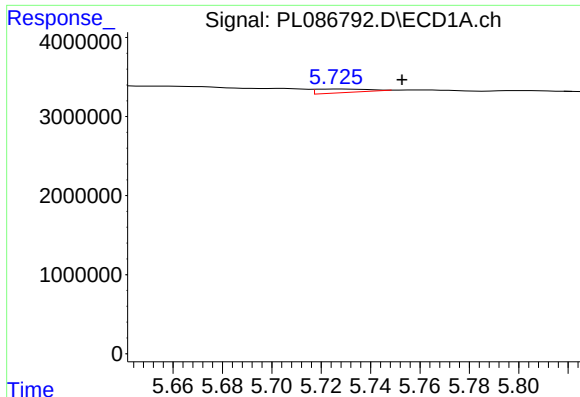
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

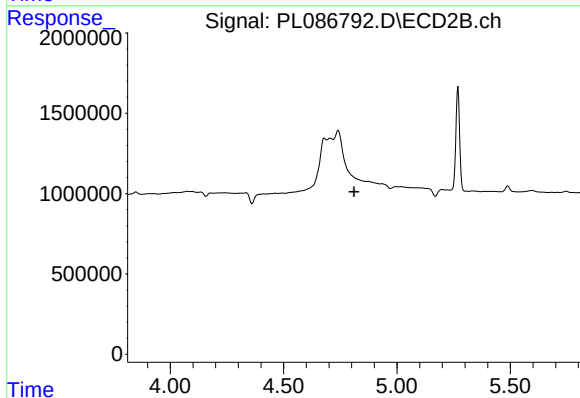
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 205744
Conc: 4.56 ng/ml



#25 Chlordane-3

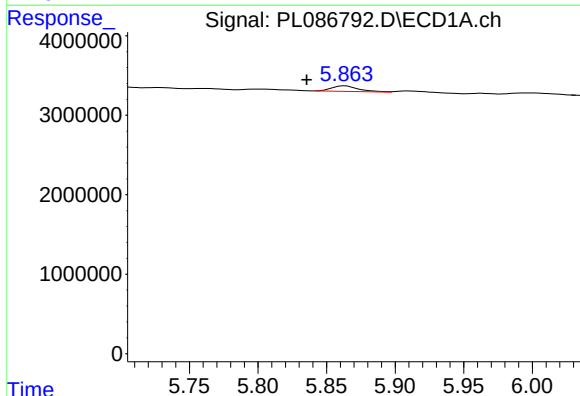
R.T.: 5.727 min
Delta R.T.: -0.026 min
Response: 633575
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



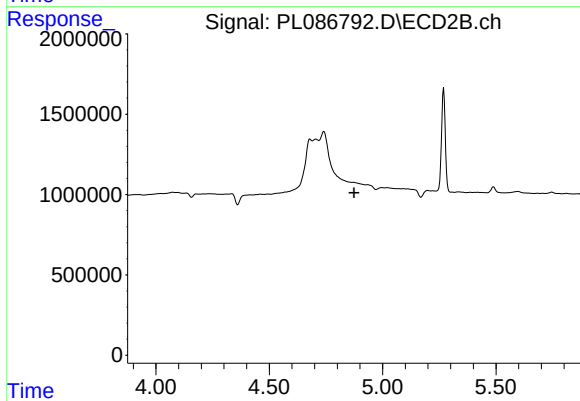
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



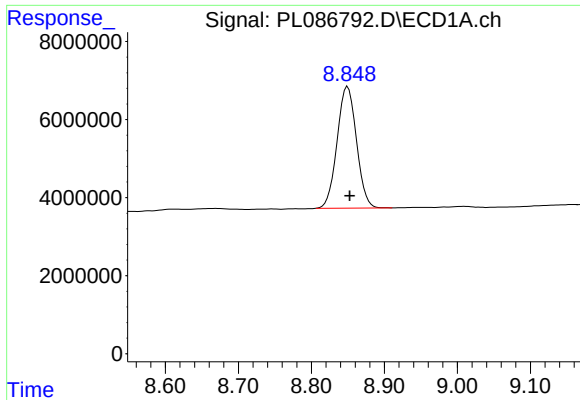
#26 Chlordane-4

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 965333
Conc: 1.35 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

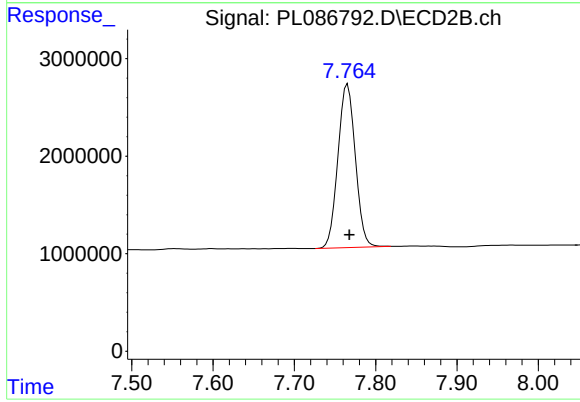
R.T.: 8.850 min

Delta R.T.: -0.003 min

Response: 57537894

Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min

Delta R.T.: -0.002 min

Response: 24938799

Conc: 20.65 ng/ml