

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 08:12
 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 10 20:54:20 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...	0.000	2.626	0	128171	N.D.	0.130 #
2)	SA Decachlor...	8.874f	7.752f	-195936	117973	N.D.	0.098
Target Compounds							
3)	MA gamma-BHC...	4.147	3.444	687236	22426	0.146	0.017 #
4)	MA Heptachlor	0.000	3.752f	0	963877	N.D.	0.720 #
6)	B beta-BHC	4.359f	3.752	65597	963877	0.032	1.617 #
7)	B delta-BHC	4.590	0.000	14184919	0	3.089	N.D. #
8)	B Heptachlo...	5.500	0.000	19716584	0	5.072	N.D. #
9)	A Endosulfan I	5.868	4.925	87068166	4511738	23.208	3.924 #
10)	B gamma-Chl...	5.737	4.806	76099372	1124282	18.573	0.911 #
11)	B alpha-Chl...	0.000	4.904f	0	4746149	N.D.	3.795 #
13)	MA Dieldrin	0.000	5.209f	0	98750	N.D.	0.083 #
14)	MA Endrin	0.000	5.492f	0	1267291	N.D.	1.157 #
15)	B Endosulfa...	6.609	5.743f	14327505	125264	4.031	0.114 #
16)	A 4,4'-DDD	6.538	0.000	24131697	0	9.063	N.D. #
18)	B Endrin al...	0.000	5.945	0	1135392	N.D.	1.212 #
19)	B Endosulfa...	6.967	6.198f	1023228	46218	0.305	0.043 #
20)	A Methoxychlor	0.000	6.466	0	54393	N.D.	0.091 #
22)	Mirex	0.000	6.834	0	246330	N.D.	0.217 #
23)	Chlordane-1	4.515	3.624f	124812	586791	0.892	16.748 #
25)	Chlordane-3	5.737f	4.806	76099372	1124282	131.560	9.535 #

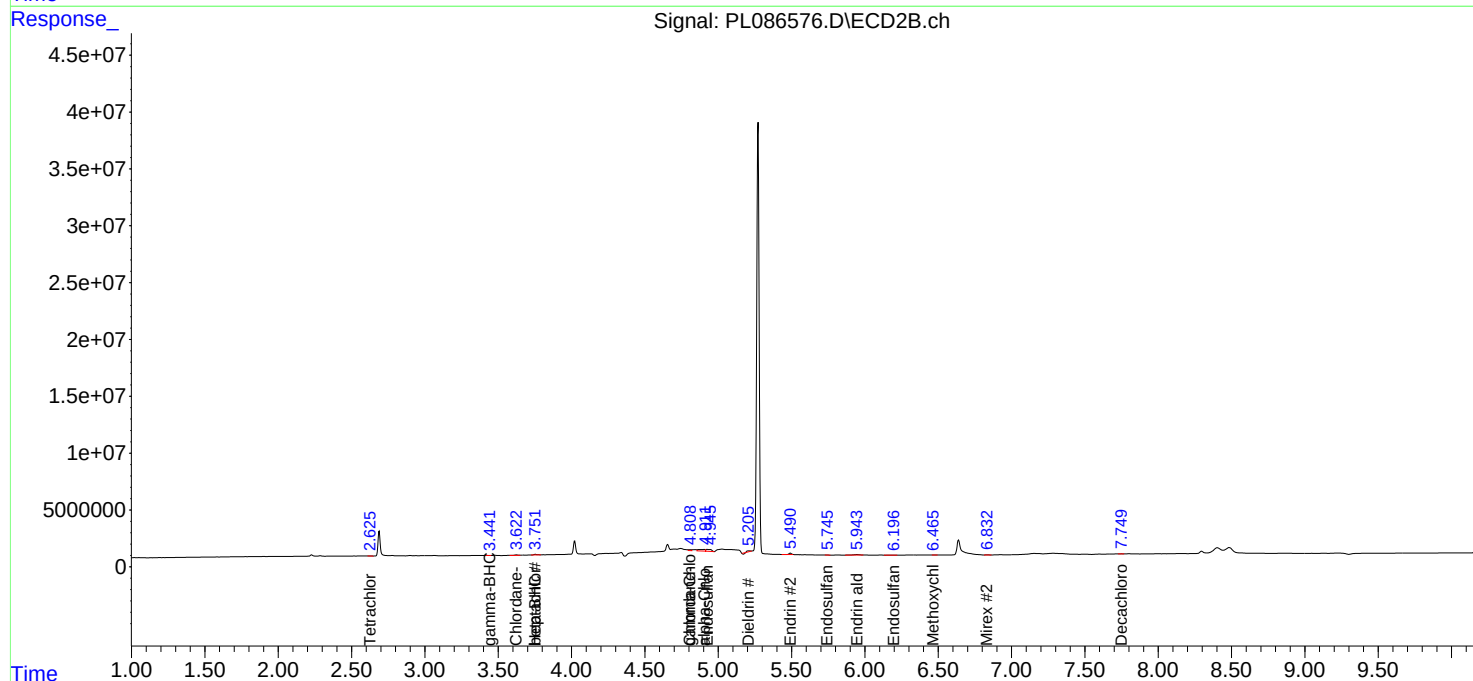
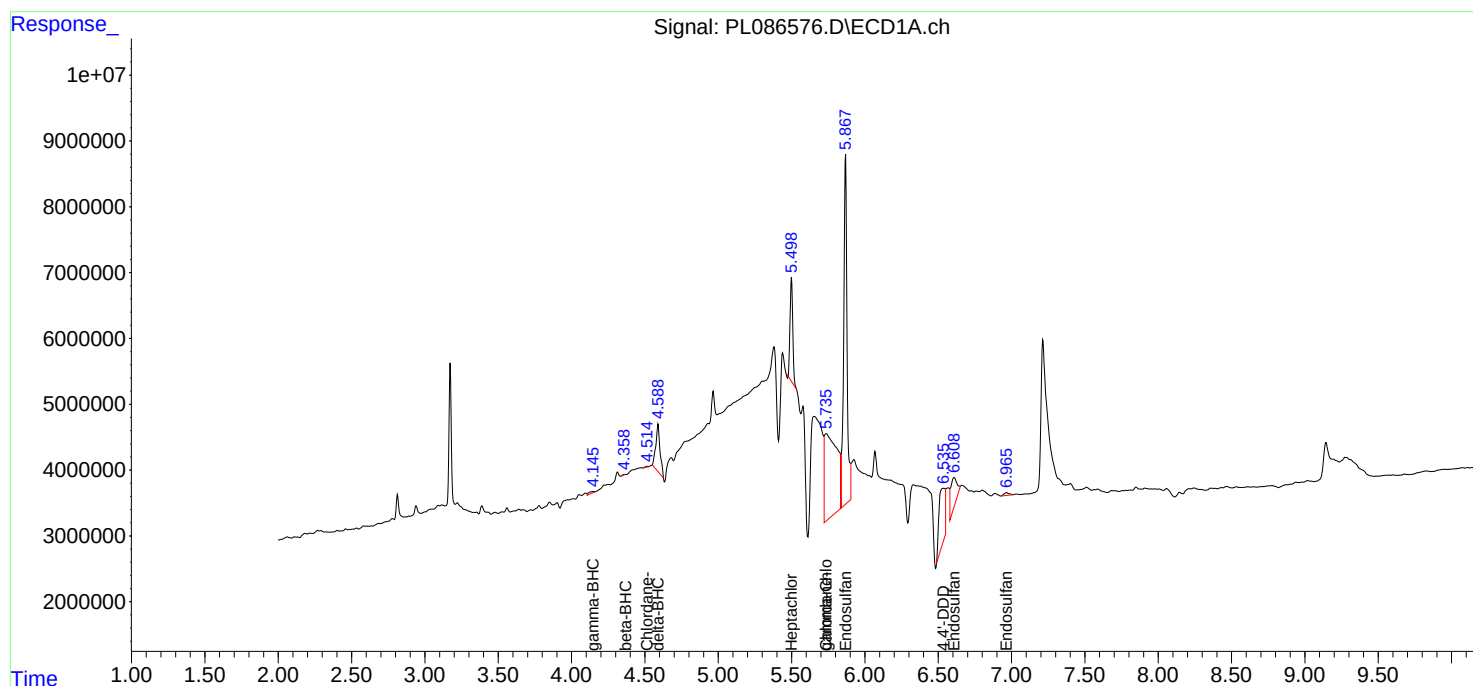
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

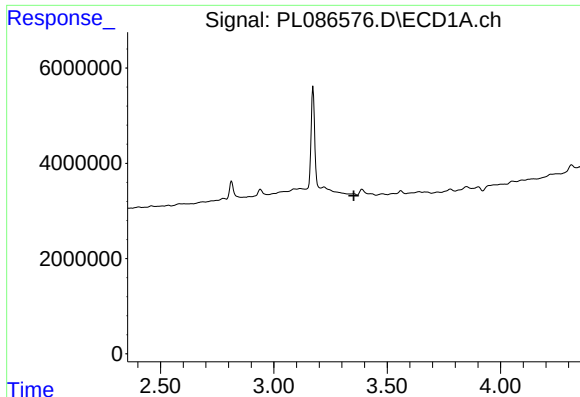
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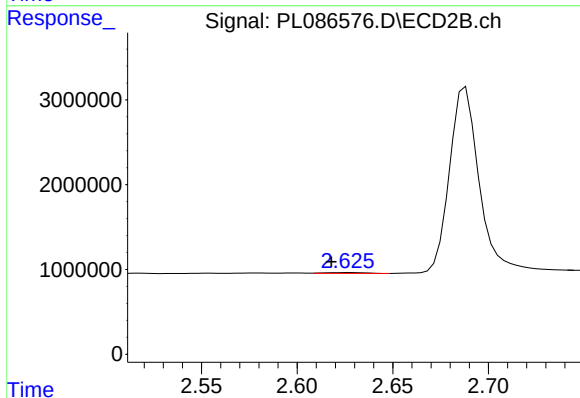




#1 Tetrachloro-m-xylene

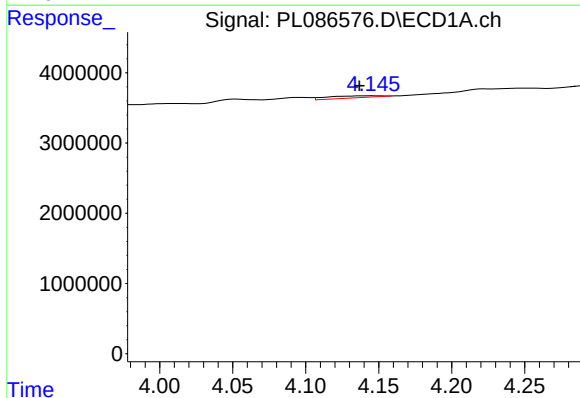
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



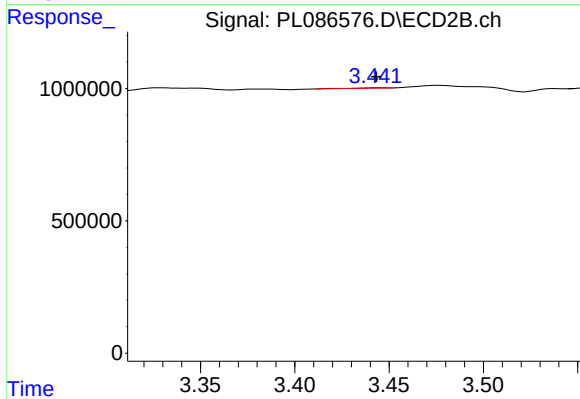
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.009 min
Response: 128171
Conc: 0.13 ng/ml



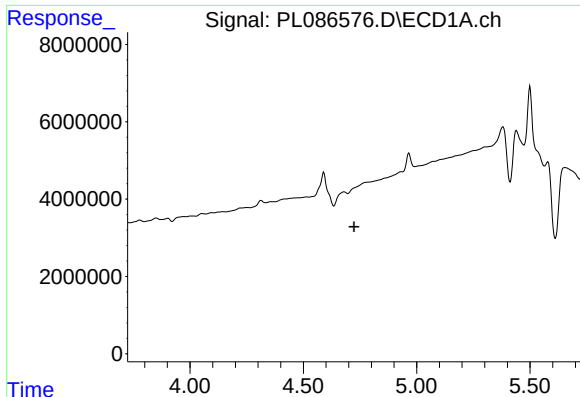
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 687236
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

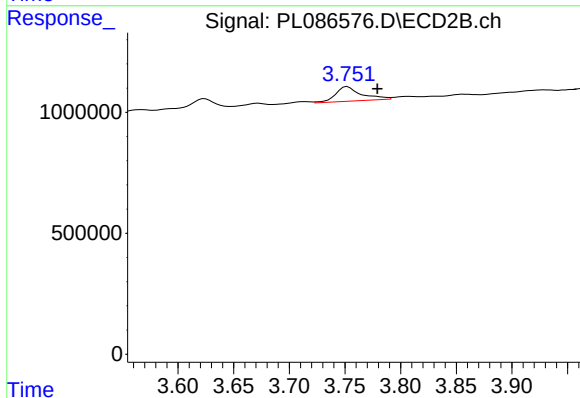
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 22426
Conc: 0.02 ng/ml



#4 Heptachlor

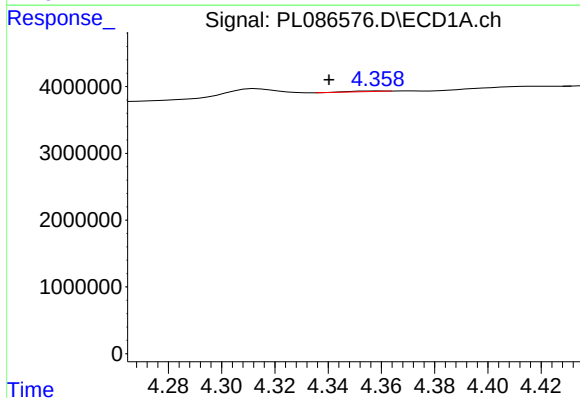
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



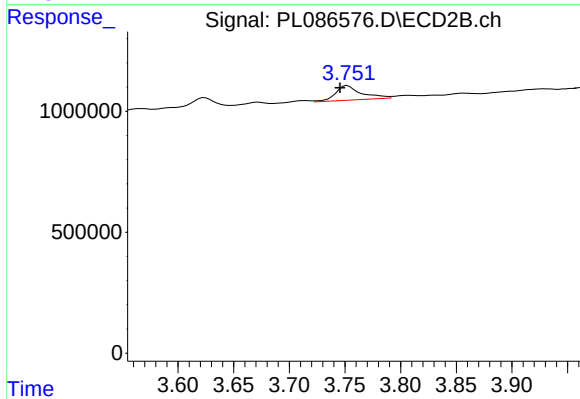
#4 Heptachlor

R.T.: 3.752 min
Delta R.T.: -0.027 min
Response: 963877
Conc: 0.72 ng/ml



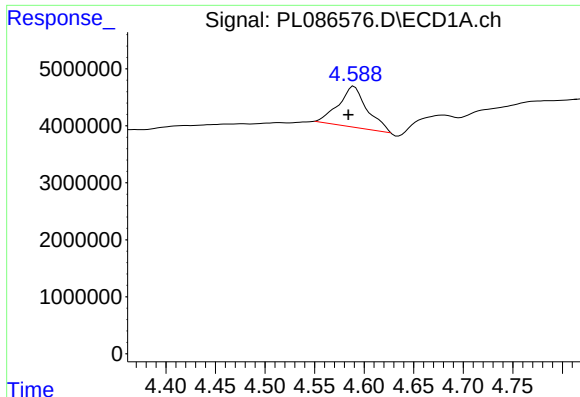
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.018 min
Response: 65597
Conc: 0.03 ng/ml



#6 beta-BHC

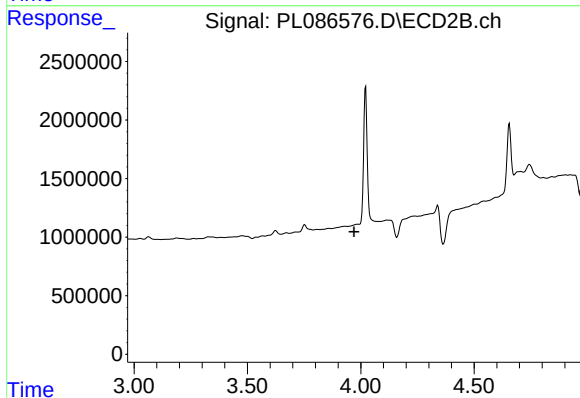
R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 963877
Conc: 1.62 ng/ml



#7 delta-BHC

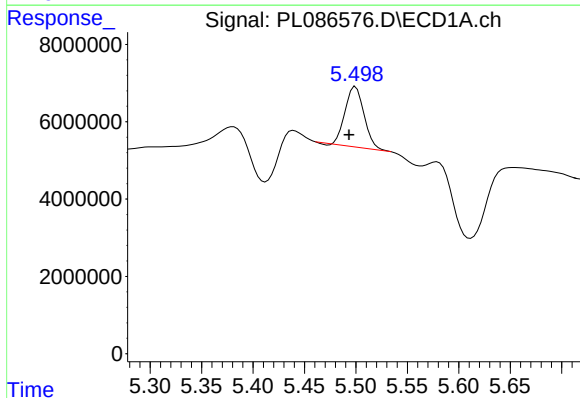
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 14184919
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



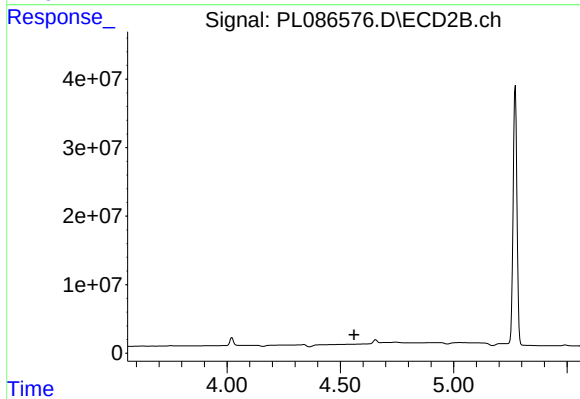
#7 delta-BHC

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



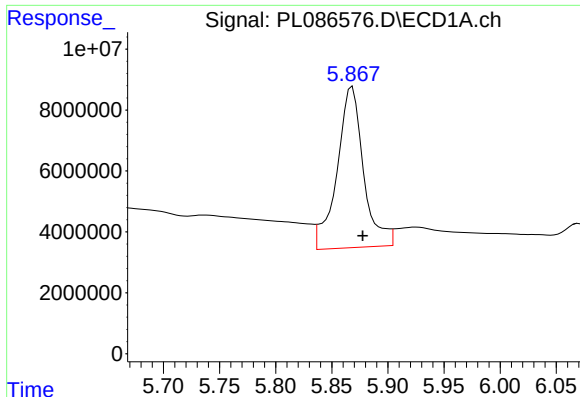
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.006 min
Response: 19716584
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

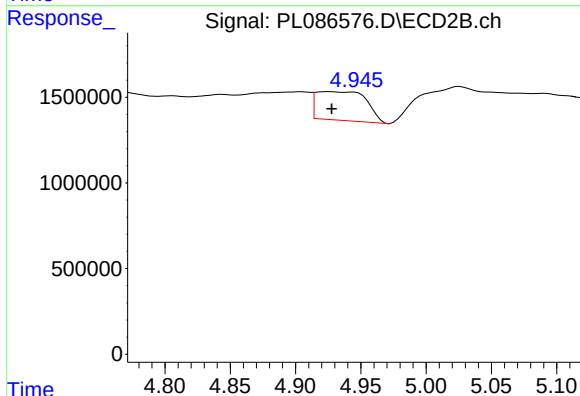
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

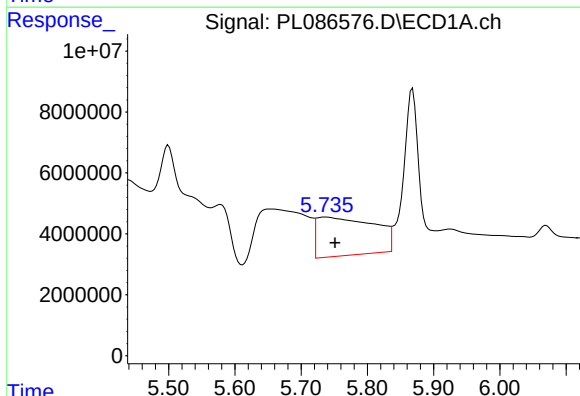
R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 87068166
Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



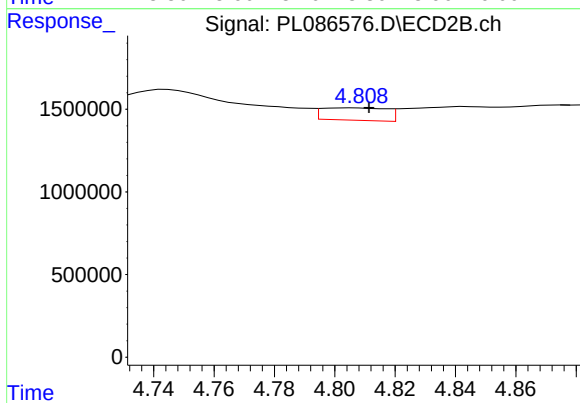
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 4511738
Conc: 3.92 ng/ml



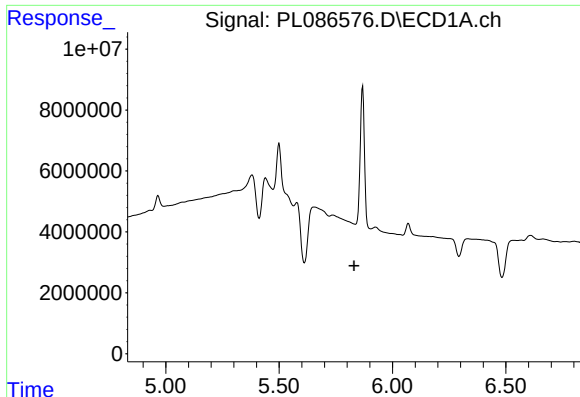
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.014 min
Response: 76099372
Conc: 18.57 ng/ml



#10 gamma-Chlordane

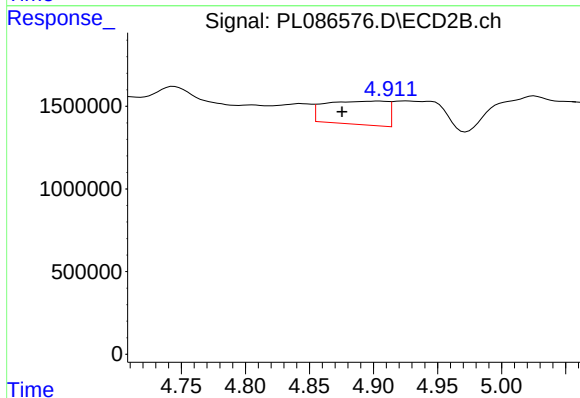
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 1124282
Conc: 0.91 ng/ml



#11 alpha-Chlordane

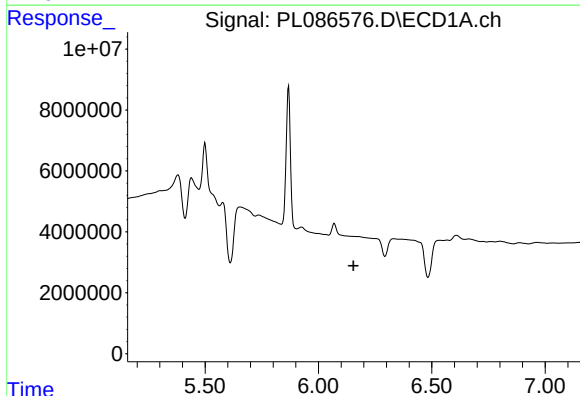
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



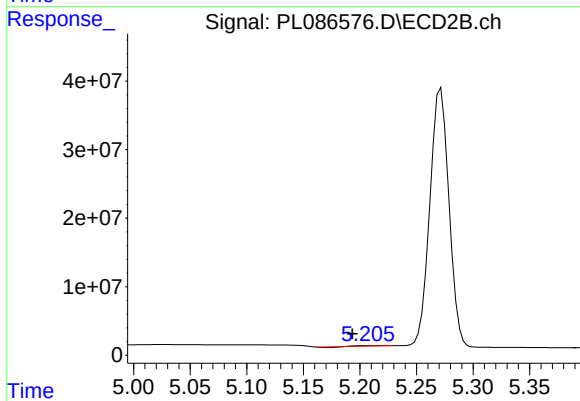
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.029 min
Response: 4746149
Conc: 3.80 ng/ml



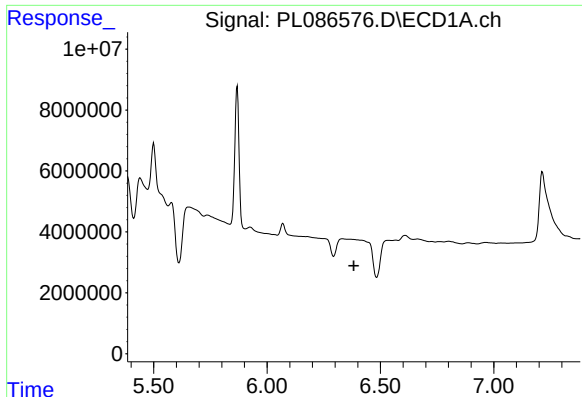
#13 Dieldrin

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



#13 Dieldrin

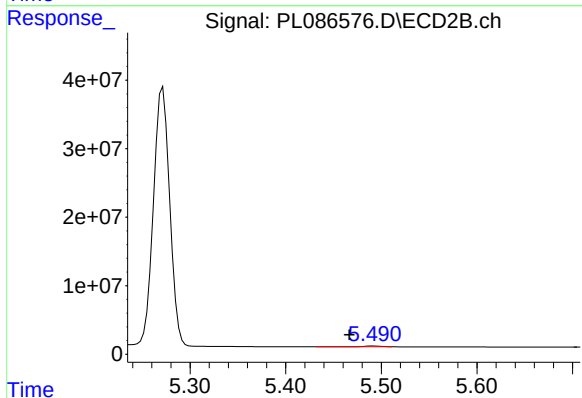
R.T.: 5.209 min
Delta R.T.: 0.016 min
Response: 98750
Conc: 0.08 ng/ml



#14 Endrin

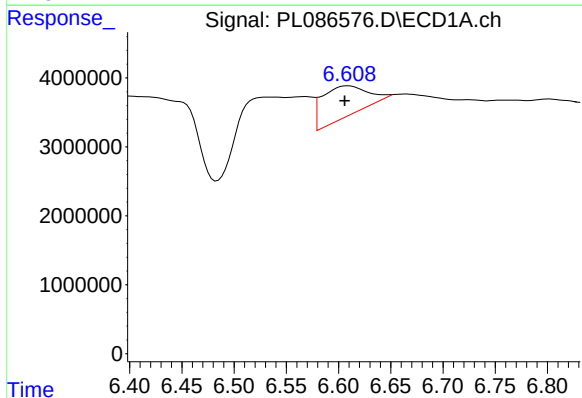
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



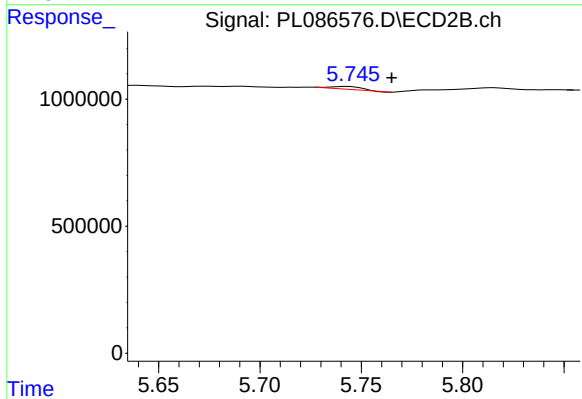
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 1267291
Conc: 1.16 ng/ml



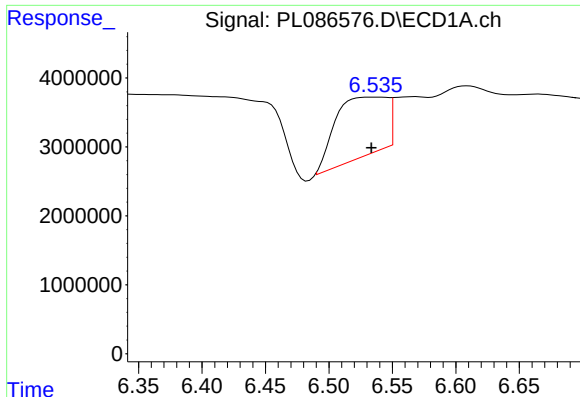
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 14327505
Conc: 4.03 ng/ml



#15 Endosulfan II

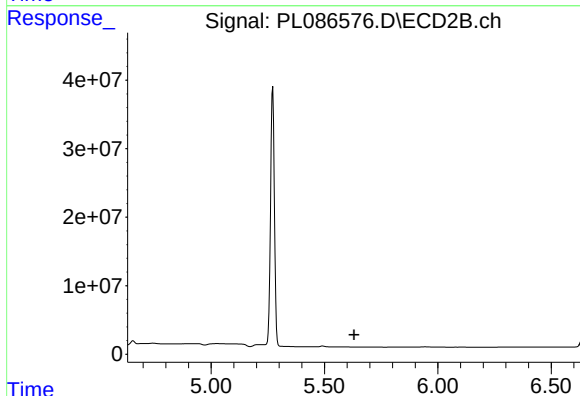
R.T.: 5.743 min
Delta R.T.: -0.022 min
Response: 125264
Conc: 0.11 ng/ml



#16 4,4'-DDD

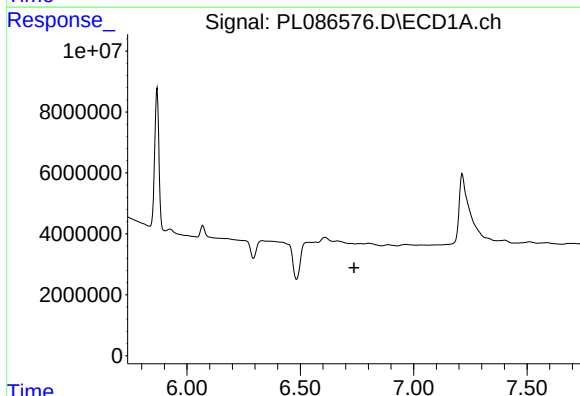
R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 24131697
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



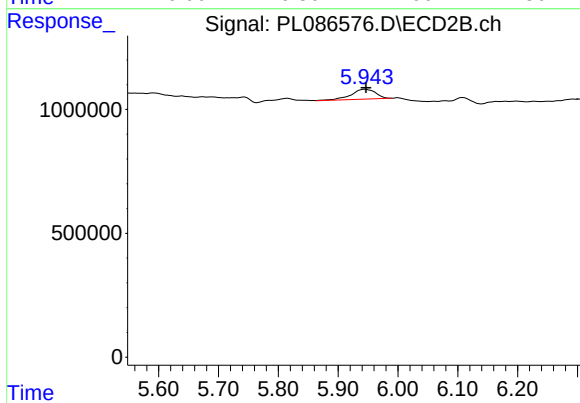
#16 4,4'-DDD

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



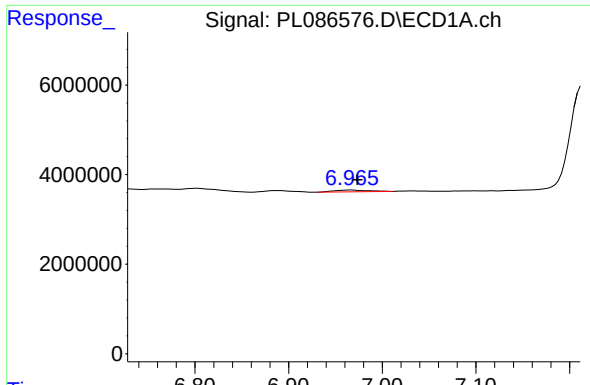
#18 Endrin aldehyde

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



#18 Endrin aldehyde

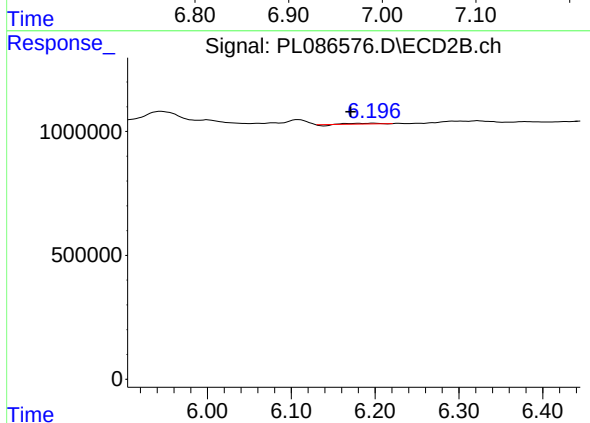
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1135392
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

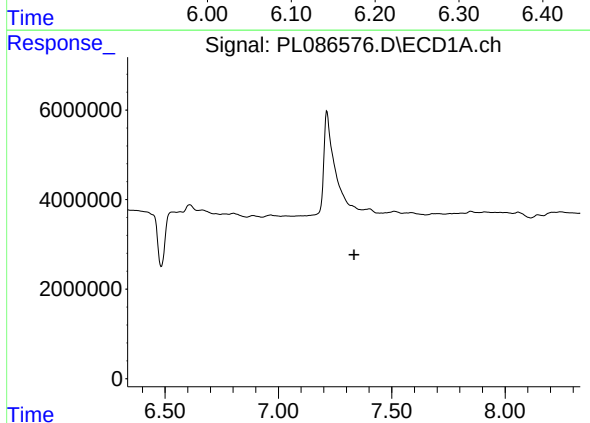
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 1023228
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



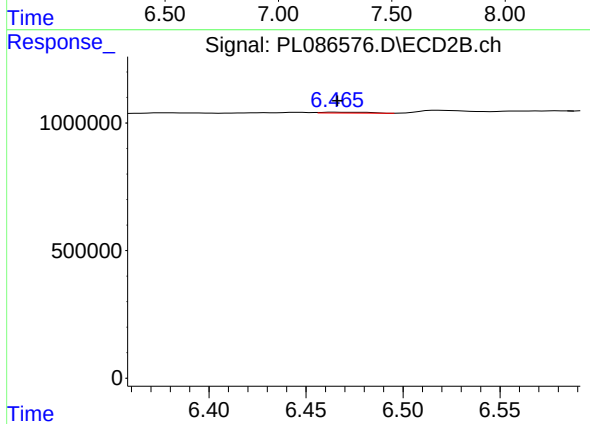
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: 0.027 min
Response: 46218
Conc: 0.04 ng/ml



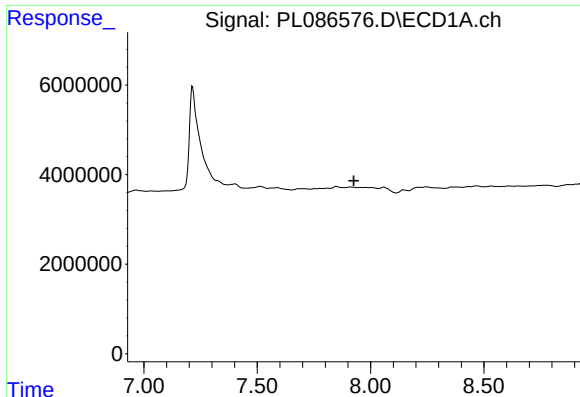
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

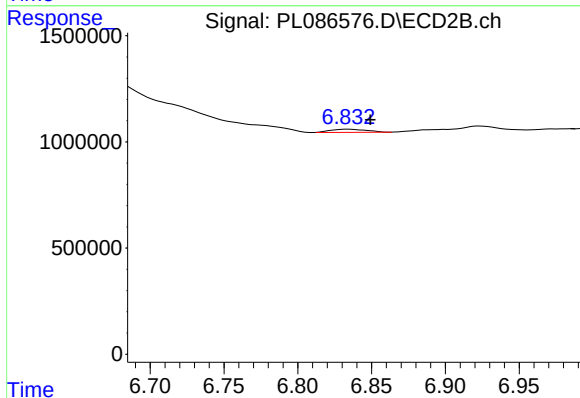
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 54393
Conc: 0.09 ng/ml



#22 Mirex

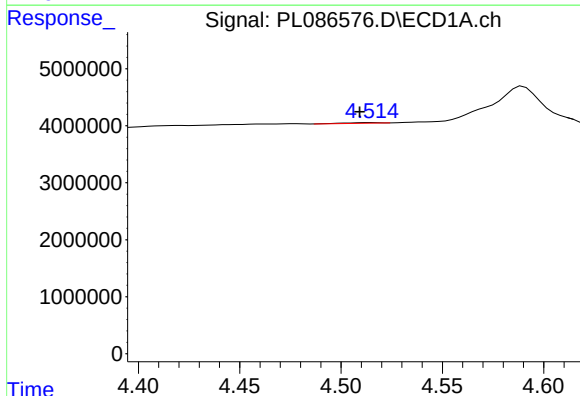
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



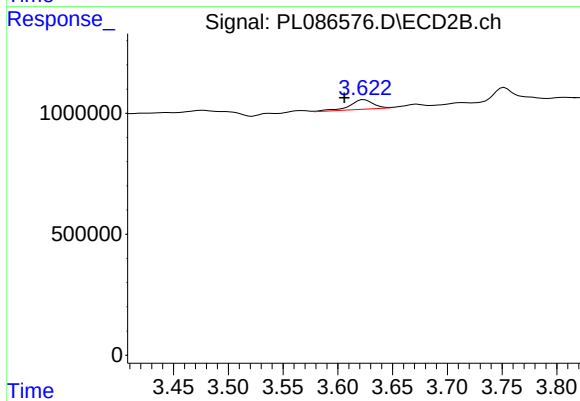
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 246330
Conc: 0.22 ng/ml



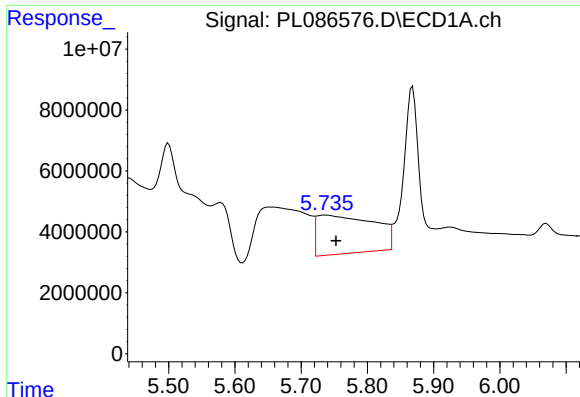
#23 Chlordane-1

R.T.: 4.515 min
Delta R.T.: 0.006 min
Response: 124812
Conc: 0.89 ng/ml



#23 Chlordane-1

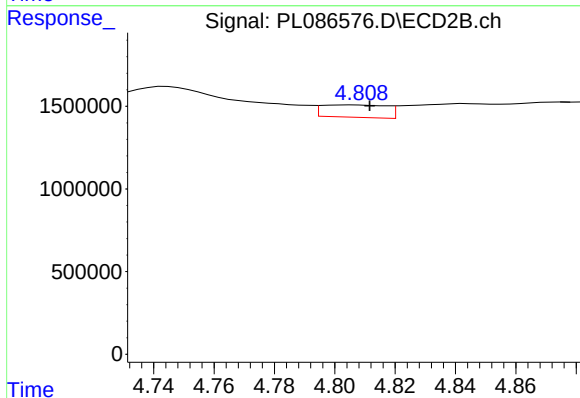
R.T.: 3.624 min
Delta R.T.: 0.018 min
Response: 586791
Conc: 16.75 ng/ml



#25 Chlordane-3

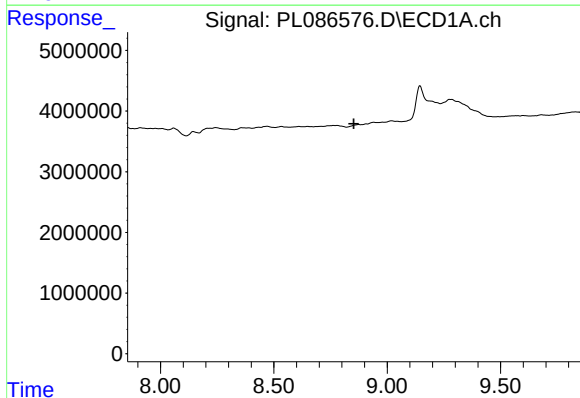
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 76099372
Conc: 131.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



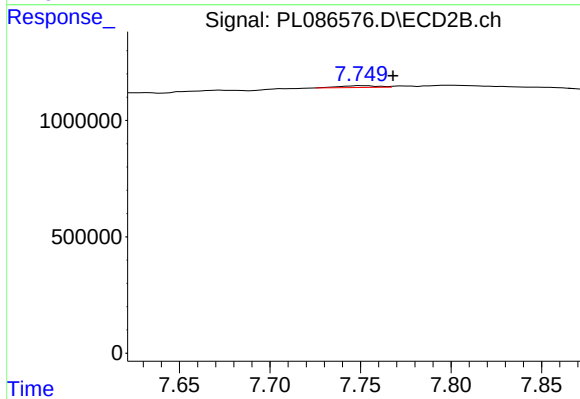
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 1124282
Conc: 9.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.874 min
Delta R.T.: 0.022 min
Response: -195936
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 117973
Conc: 0.10 ng/ml