

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:40
 Operator : AR\AJ
 Sample : PB156529BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:36:08 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	2.621	54605294	16670017	18.360	17.846
28)	SA Decachlor...	8.861	7.775	48866050	22560419	22.436	24.443
Target Compounds							
4)	MA Heptachlor	0.000	3.767f	0	76628	N.D.	0.066 #
5)	MB Aldrin	0.000	4.079f	0	113008	N.D.	0.101 #
6)	B beta-BHC	4.367f	3.767f	1162524	76628	0.703	0.147 #
7)	B delta-BHC	4.592	3.998f	4754947	-100803	1.240	N.D. #
8)	B Heptachlo...	0.000	4.542f	0	5838	N.D.	0.006 #
9)	A Endosulfan I	0.000	4.951f	0	374974	N.D.	0.350 #
12)	B 4,4'-DDE	0.000	5.094	0	7822	N.D.	0.010 #
13)	MA Dieldrin	6.158	0.000	5877688	0	1.789	N.D. #
14)	MA Endrin	0.000	5.494f	0	393418	N.D.	0.438 #
15)	B Endosulfa...	6.606	5.748f	49265031	1478012	17.879	1.554 #
16)	A 4,4'-DDD	0.000	5.650	0	6955	N.D.	0.010 #
18)	B Endrin al...	0.000	5.954	0	2074889	N.D.	2.782 #
19)	B Endosulfa...	6.950f	6.205f	18047142	-92477	7.191	N.D. #
20)	A Methoxychlor	0.000	6.455f	0	19304	N.D.	0.037 #
21)	B Endrin ke...	7.448	0.000	79386570	0	27.562	N.D. #
22)	Mirex	0.000	6.855	0	127951	N.D.	0.136 #
23)	Chlordane-1	0.000	3.637f	0	43198	N.D.	1.325 #
24)	Chlordane-2	0.000	4.173f	0	366189	N.D.	9.410 #

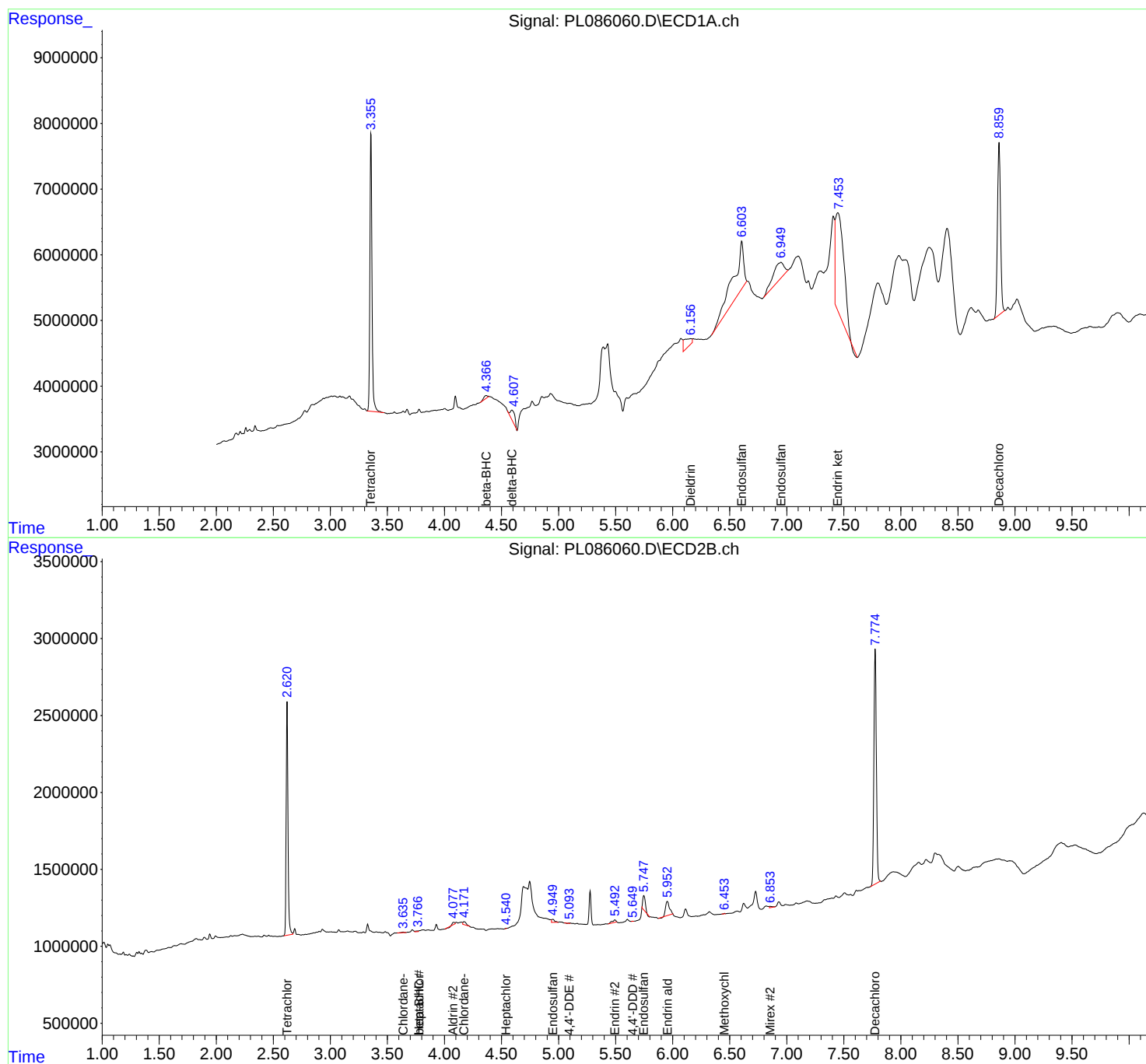
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

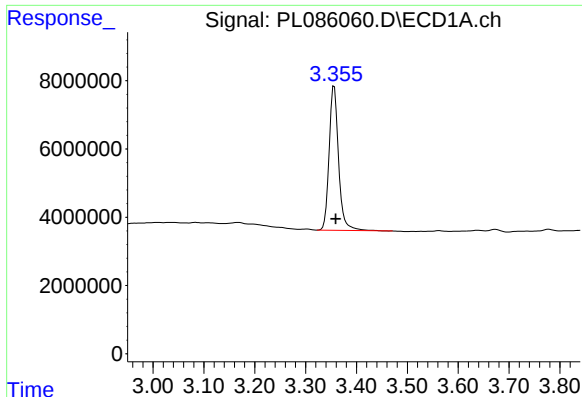
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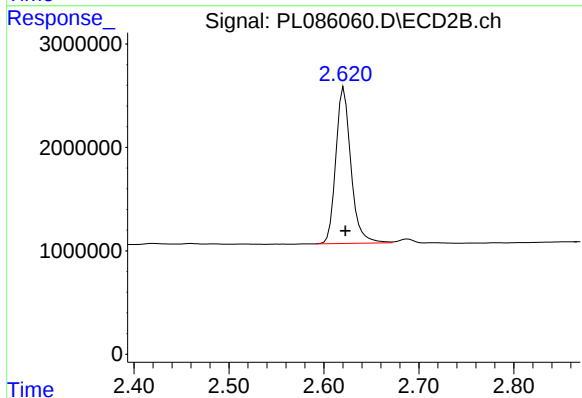




#1 Tetrachloro-m-xylene

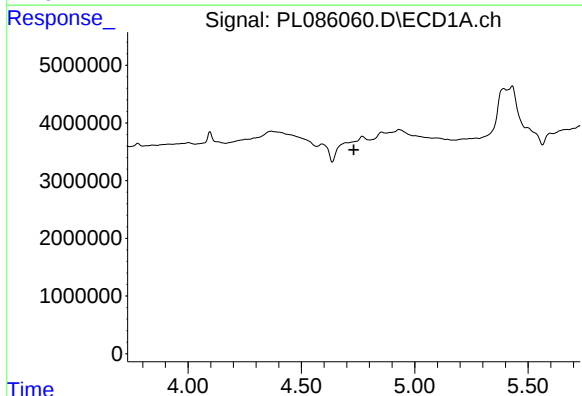
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54605294
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



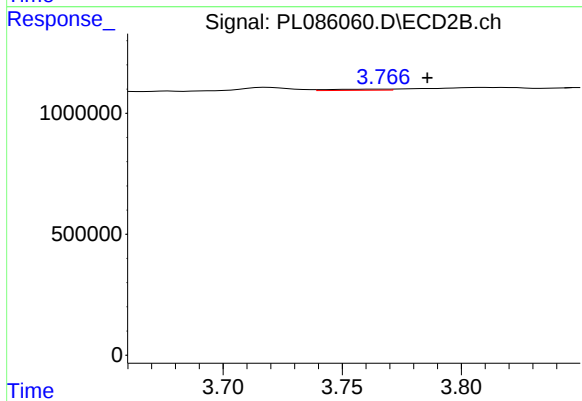
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16670017
Conc: 17.85 ng/ml



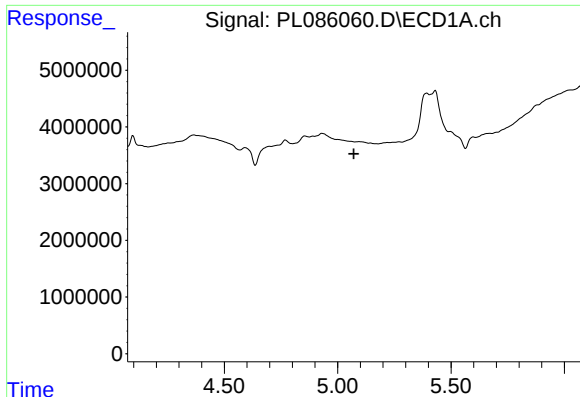
#4 Heptachlor

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



#4 Heptachlor

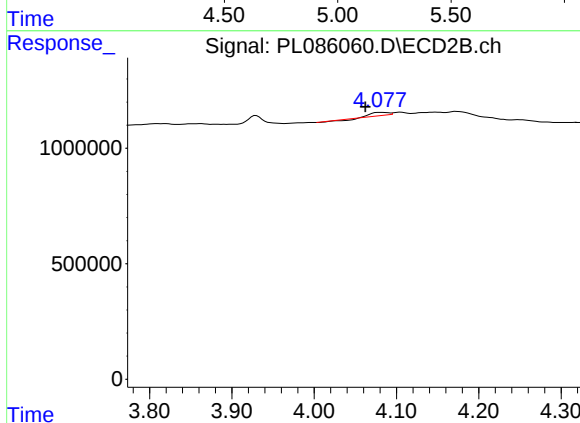
R.T.: 3.767 min
Delta R.T.: -0.019 min
Response: 76628
Conc: 0.07 ng/ml



#5 Aldrin

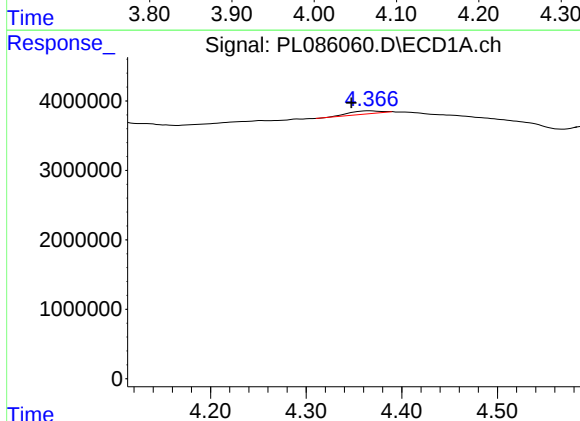
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



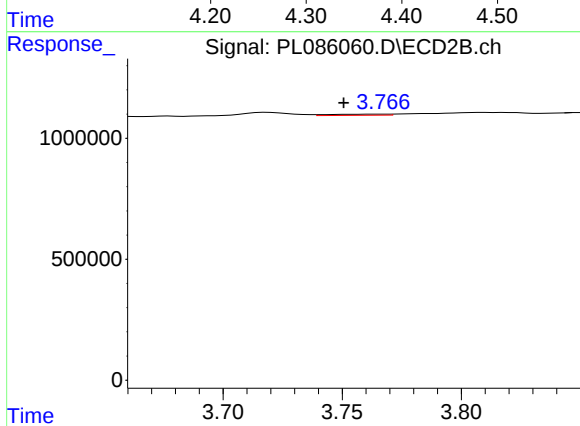
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.017 min
Response: 113008
Conc: 0.10 ng/ml



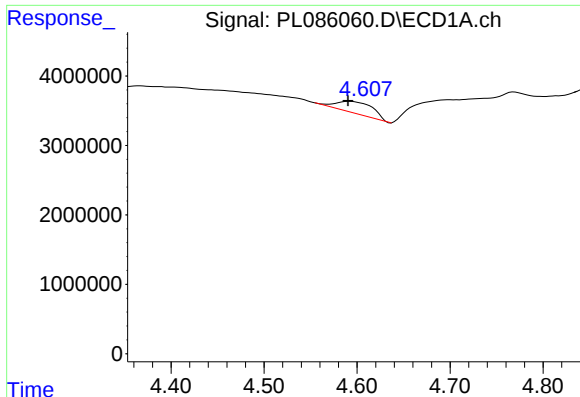
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 1162524
Conc: 0.70 ng/ml



#6 beta-BHC

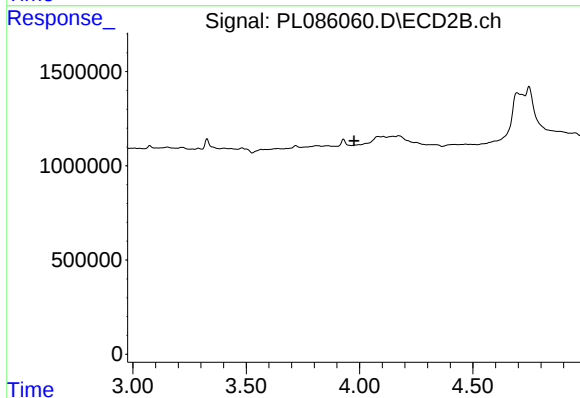
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 76628
Conc: 0.15 ng/ml



#7 delta-BHC

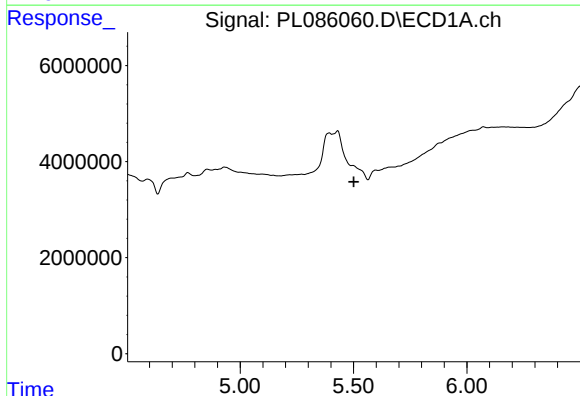
R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 4754947
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



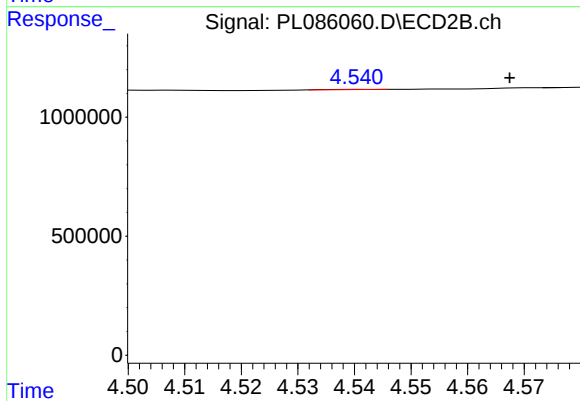
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: 0.022 min
Response: -100803
Conc: N.D.



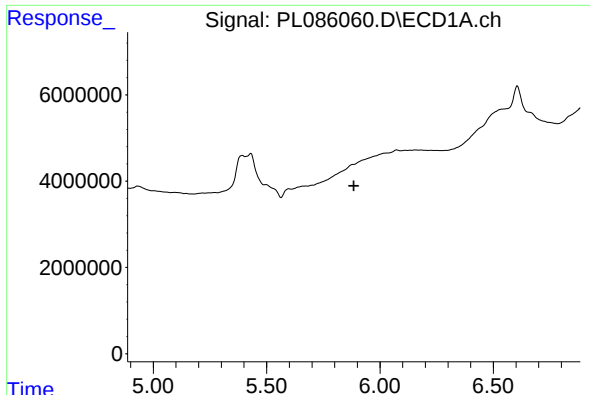
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

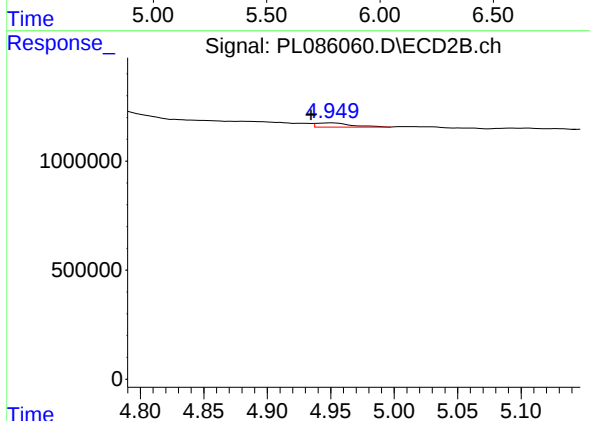
R.T.: 4.542 min
Delta R.T.: -0.026 min
Response: 5838
Conc: 0.01 ng/ml



#9 Endosulfan I

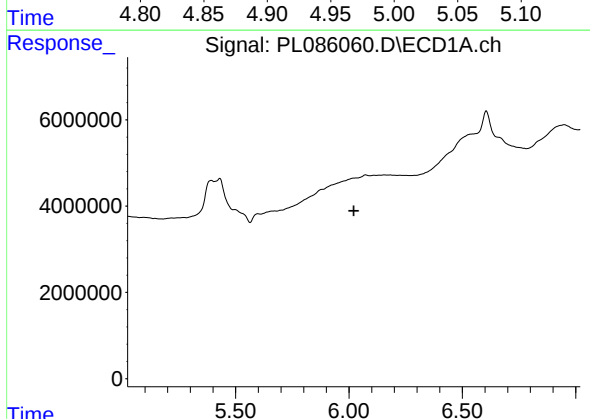
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



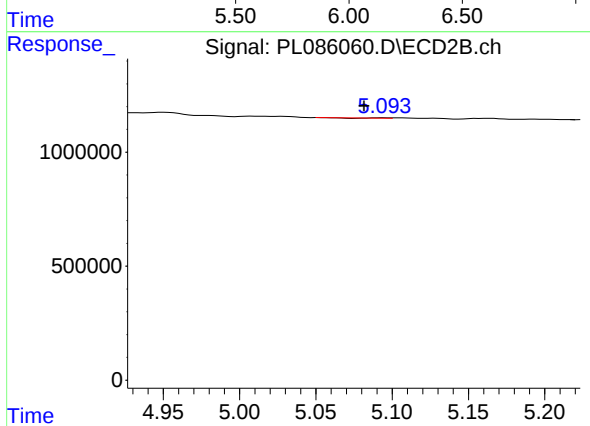
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 374974
Conc: 0.35 ng/ml



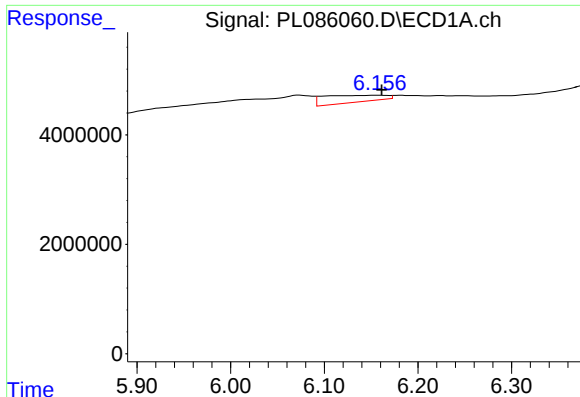
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

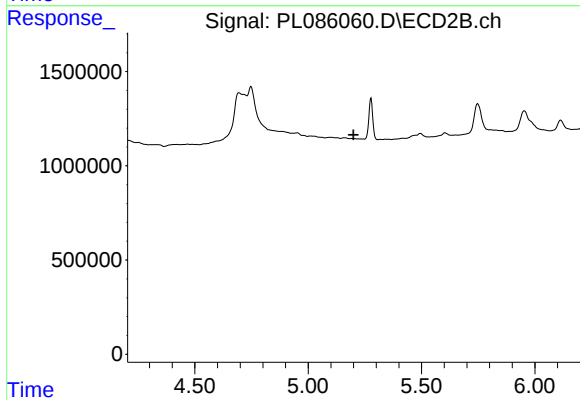
R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 7822
Conc: 0.01 ng/ml



#13 Dieldrin

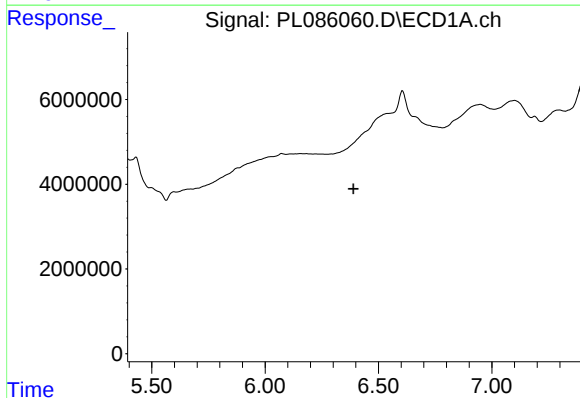
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 5877688
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



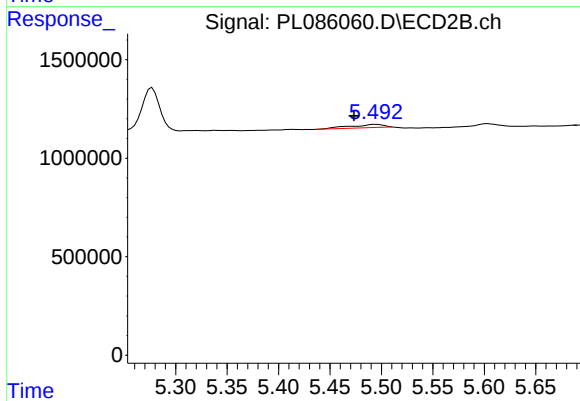
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



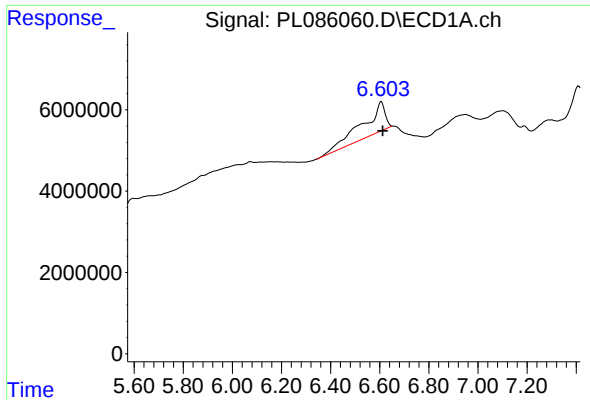
#14 Endrin

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



#14 Endrin

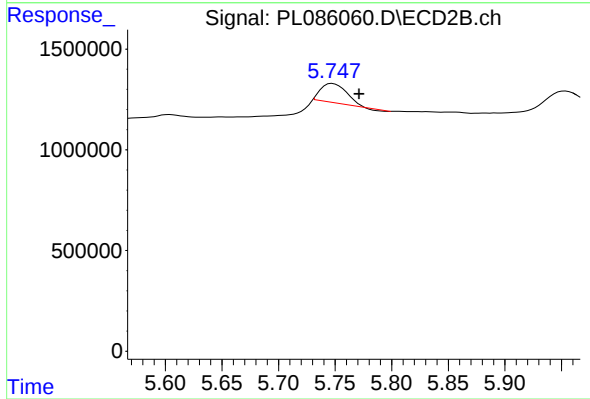
R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 393418
Conc: 0.44 ng/ml



#15 Endosulfan II

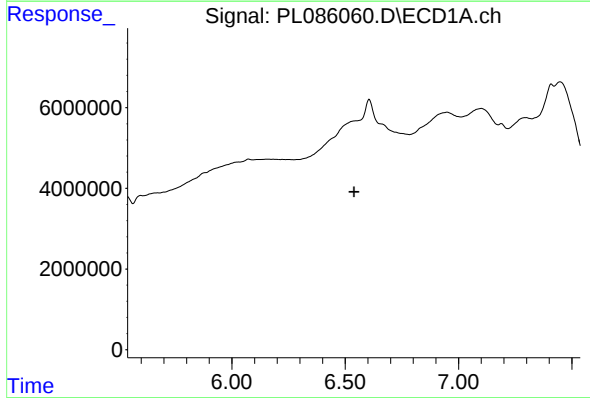
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 49265031
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



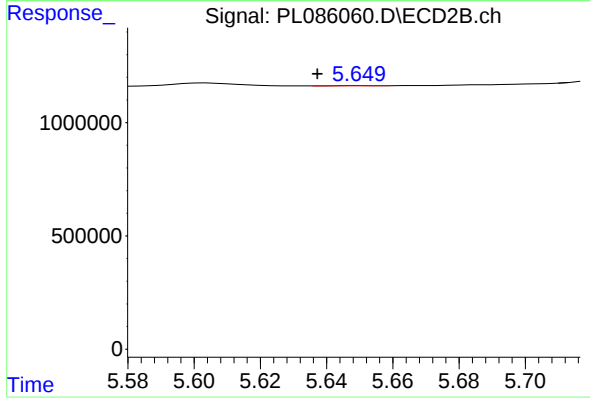
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.024 min
Response: 1478012
Conc: 1.55 ng/ml



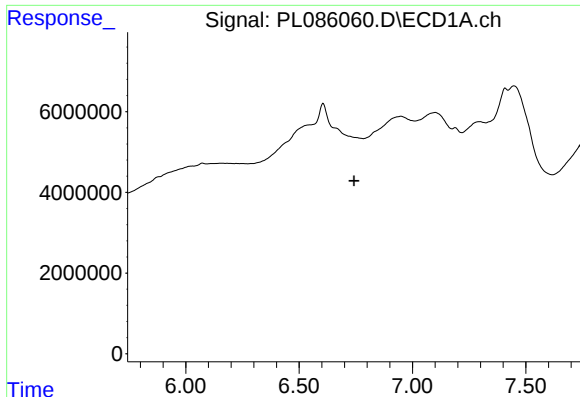
#16 4,4'-DDD

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



#16 4,4'-DDD

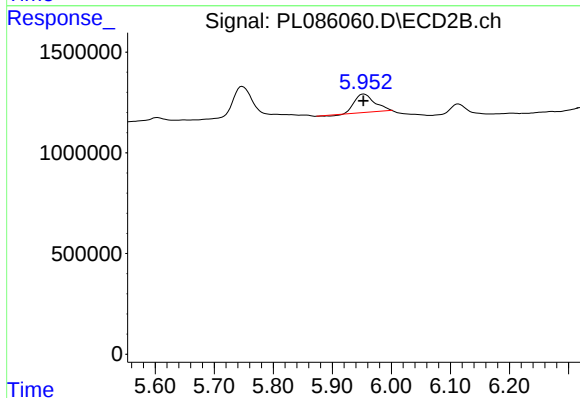
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 6955
Conc: 0.01 ng/ml



#18 Endrin aldehyde

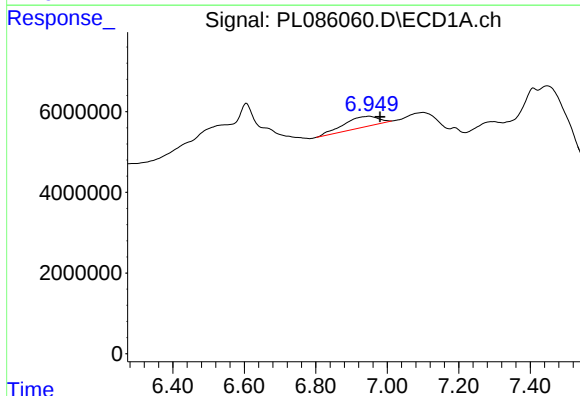
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



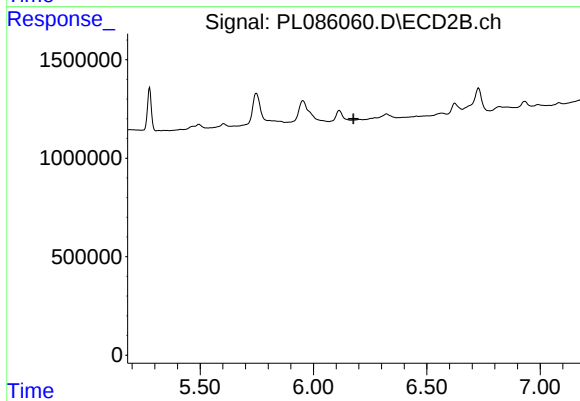
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2074889
Conc: 2.78 ng/ml



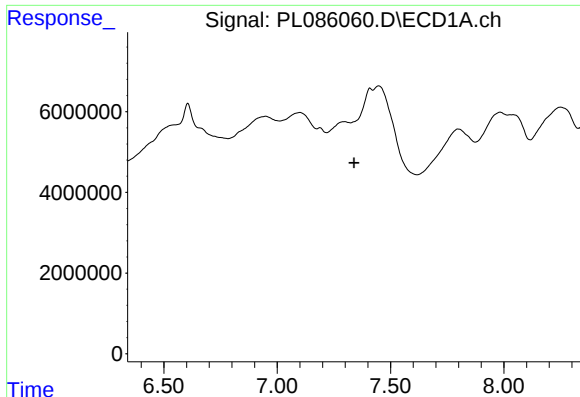
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: -0.029 min
Response: 18047142
Conc: 7.19 ng/ml



#19 Endosulfan Sulfate

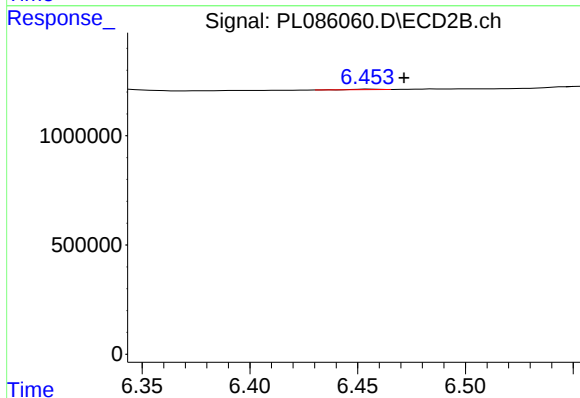
R.T.: 6.205 min
Delta R.T.: 0.028 min
Response: -92477
Conc: N.D.



#20 Methoxychlor

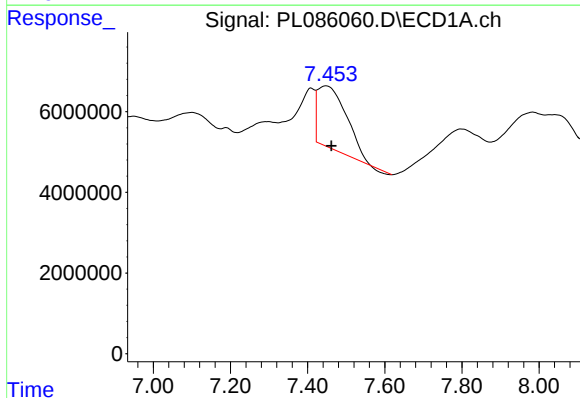
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



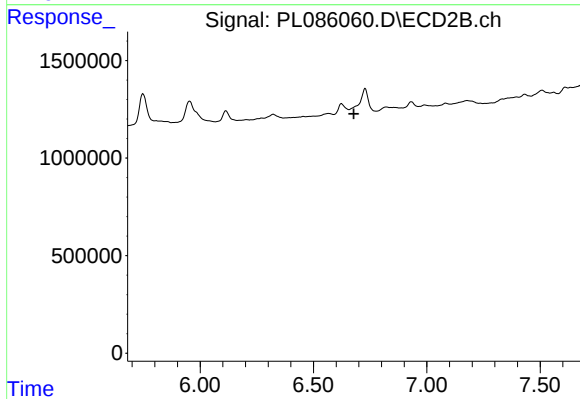
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 19304
Conc: 0.04 ng/ml



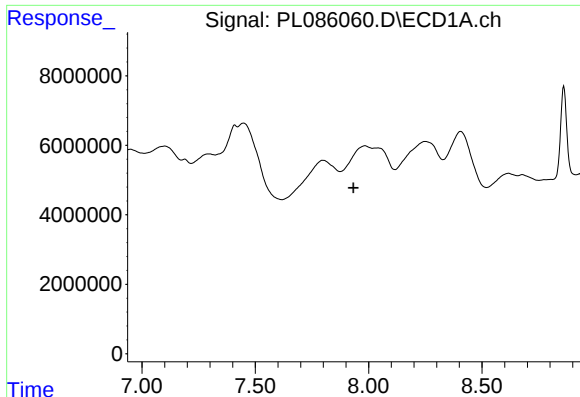
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 79386570
Conc: 27.56 ng/ml



#21 Endrin ketone

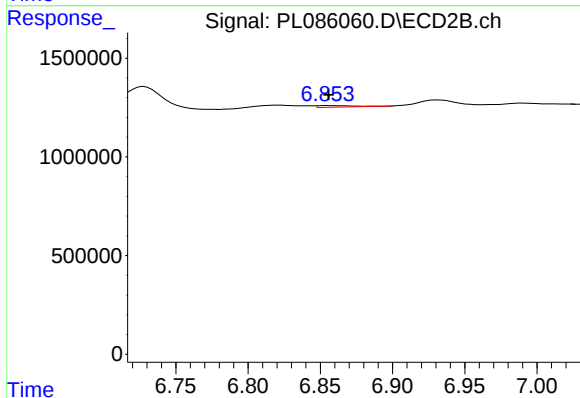
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

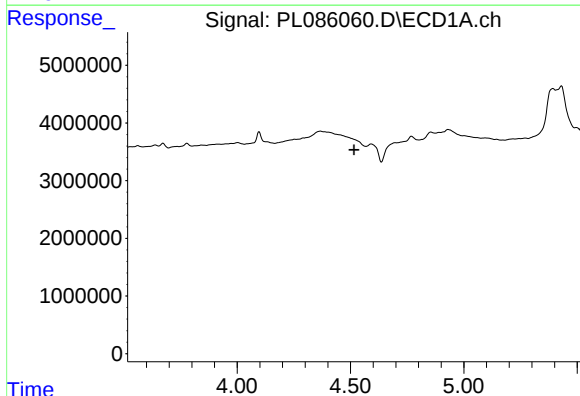
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



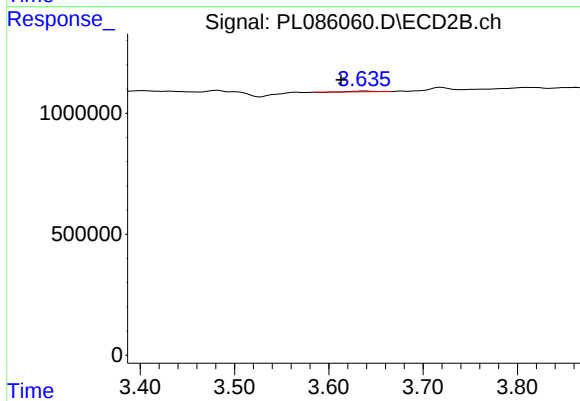
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 127951
Conc: 0.14 ng/ml



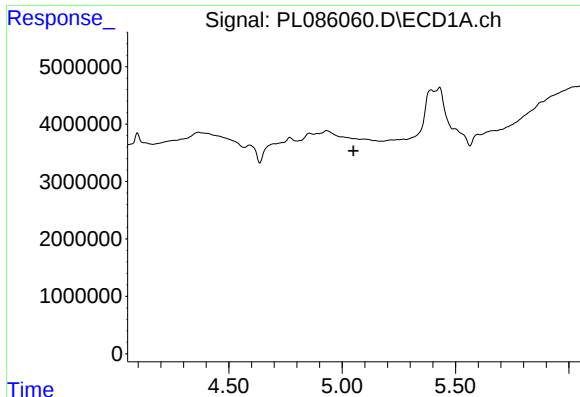
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

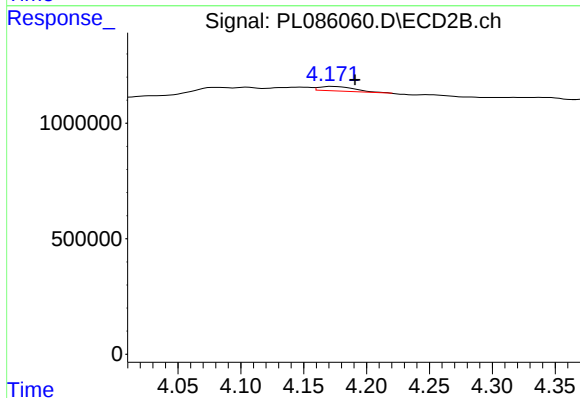
R.T.: 3.637 min
Delta R.T.: 0.024 min
Response: 43198
Conc: 1.33 ng/ml



#24 Chlordane-2

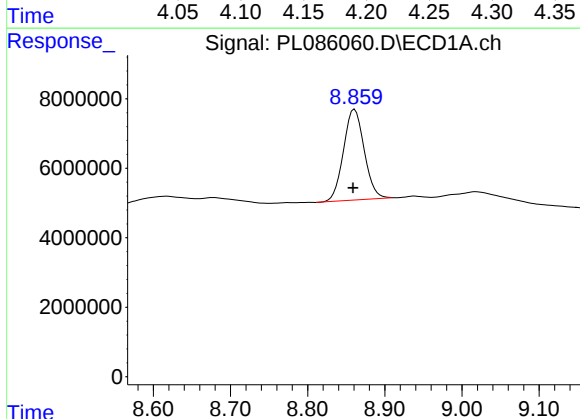
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



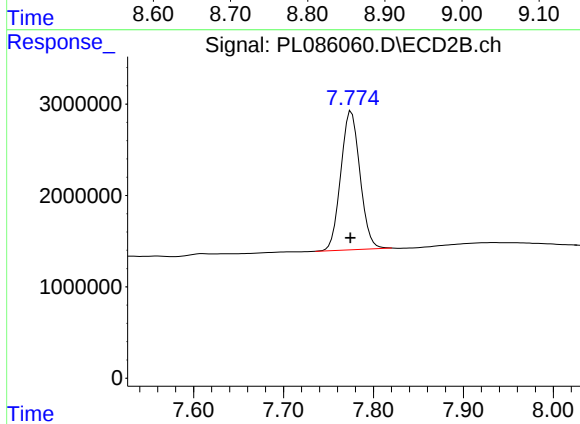
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 366189
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 48866050
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22560419
Conc: 24.44 ng/ml