

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:42
 Operator : AR\AJ
 Sample : 05932-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-1-121923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:00:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	45694073	19405268	12.142	11.528
28)	SA Decachlor...	8.976	7.864	29628921	13351069	8.689	7.905
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512	0	5237	N.D.	0.002 #
4)	MA Heptachlor	0.000	3.875	0	35610	N.D.	0.015 #
5)	MB Aldrin	0.000	4.129	0	37596	N.D.	0.016 #
6)	B beta-BHC	4.442f	3.824	1386705	-26296	0.604	N.D. #
7)	B delta-BHC	4.660	4.057	2327187	29380	0.445	0.012 #
8)	B Heptachlo...	0.000	4.676f	0	24649	N.D.	0.011 #
9)	A Endosulfan I	5.986	5.024	133977	1607721	0.030	0.744 #
11)	B alpha-Chl...	0.000	4.988f	0	1751224	N.D.	0.759 #
14)	MA Endrin	0.000	5.576	0	101631	N.D.	0.051 #
15)	B Endosulfa...	6.690	0.000	820218	0	0.205	N.D. #
16)	A 4,4'-DDD	0.000	5.732	0	18760	N.D.	0.011 #
17)	MA 4,4'-DDT	6.937	5.983	240438	66271	0.064	0.036 #
18)	B Endrin al...	0.000	6.049	0	224657	N.D.	0.153 #
19)	B Endosulfa...	7.045f	6.293f	116543	22366	0.030	0.012 #
20)	A Methoxychlor	7.454f	6.565	111140	171936	0.057	0.168 #
22)	Mirex	8.031	6.963	123210	1750	0.037	0.001 #
23)	Chlordane-1	0.000	3.667f	0	20810	N.D.	0.335 #
26)	Chlordane-4	0.000	4.988f	0	1751224	N.D.	7.522 #

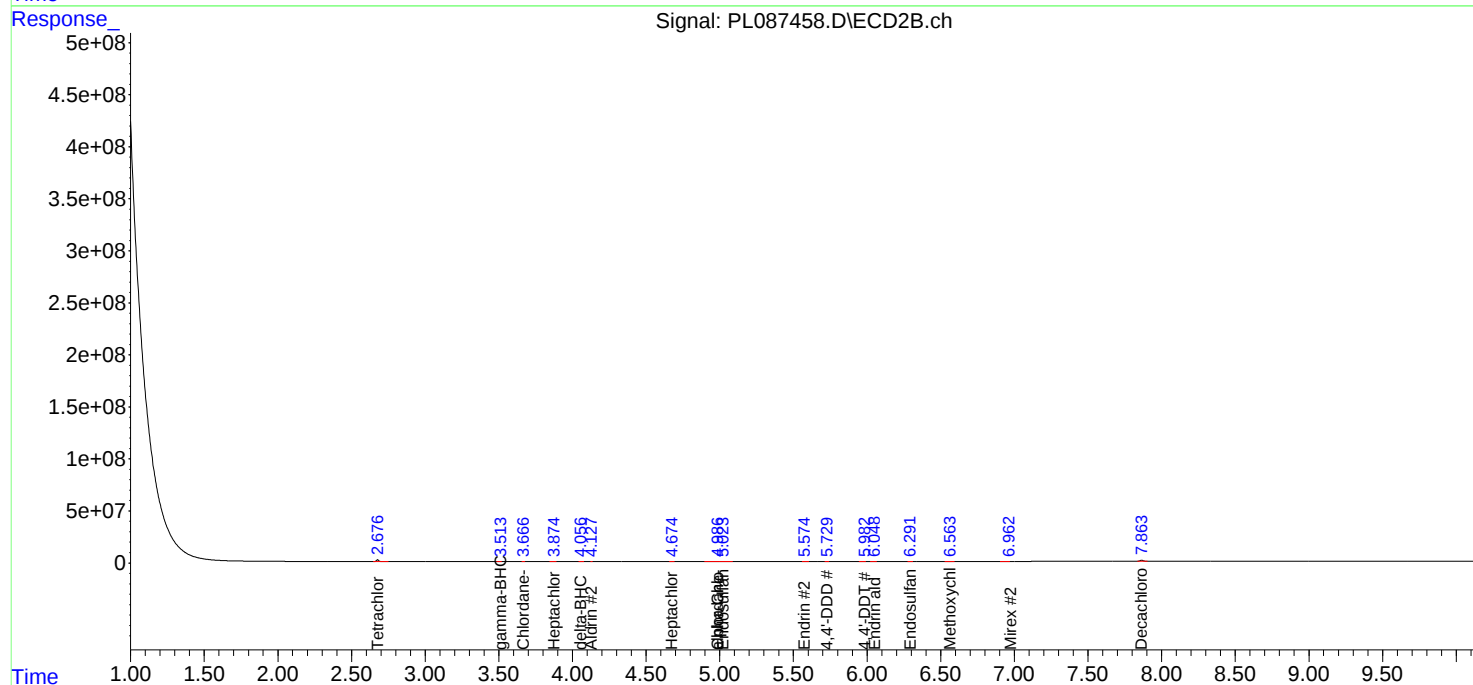
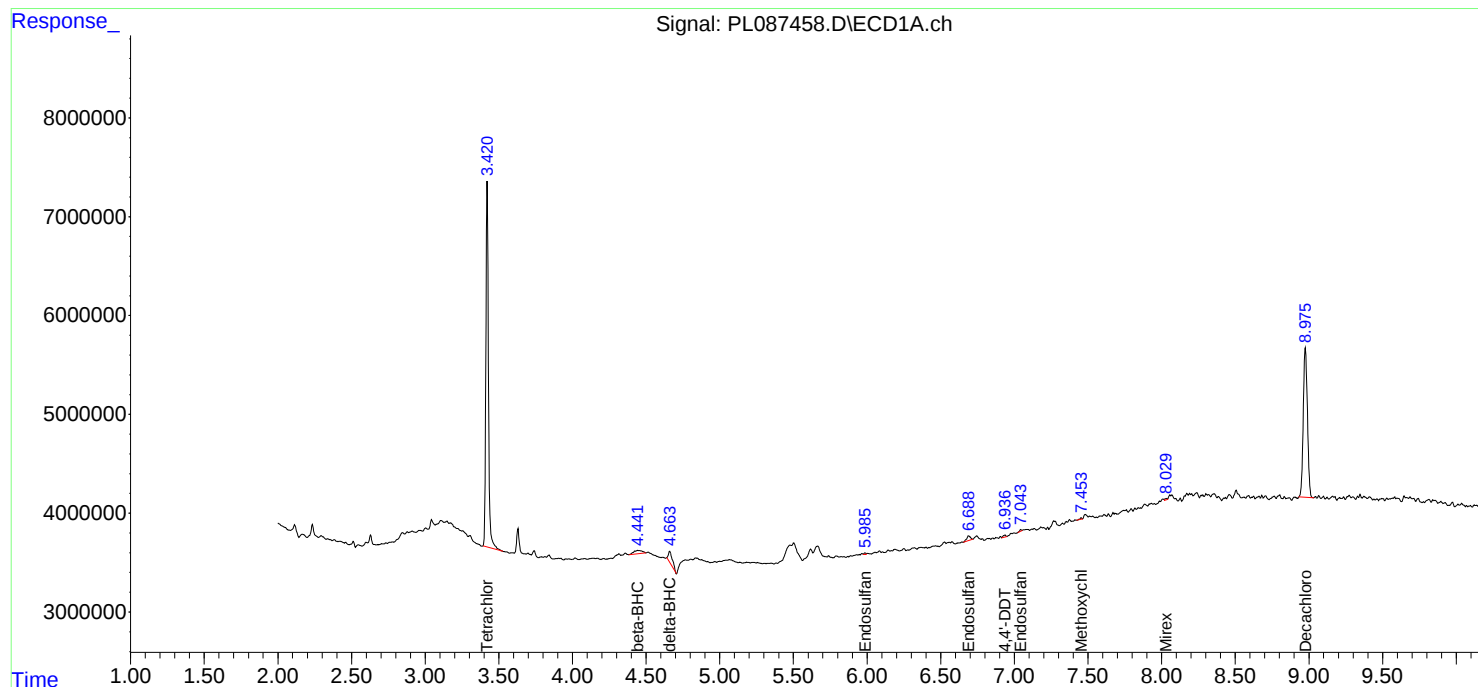
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

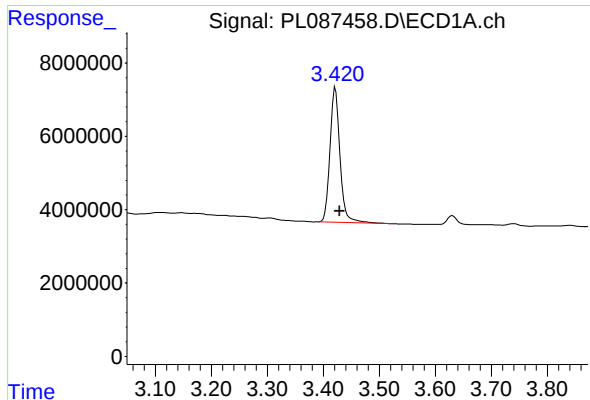
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
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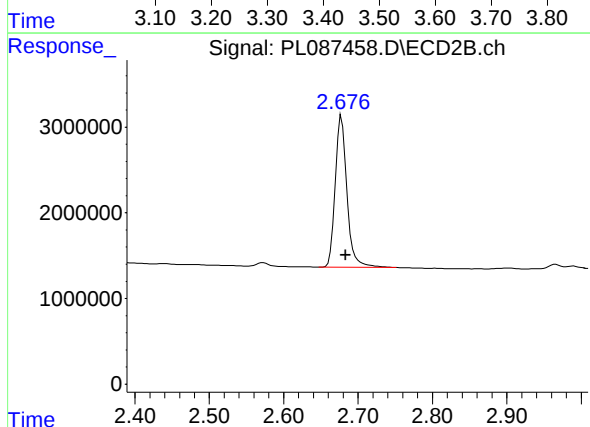




#1 Tetrachloro-m-xylene

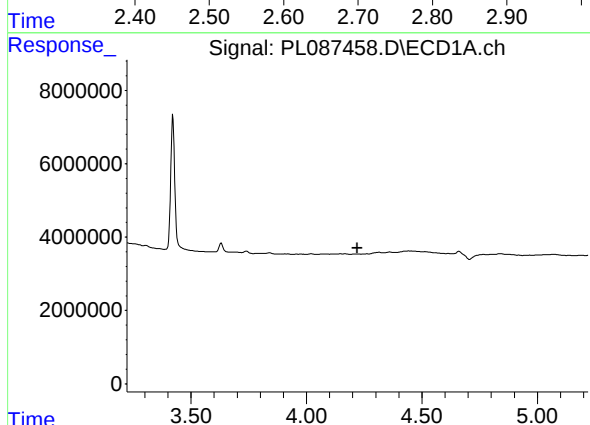
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 45694073
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



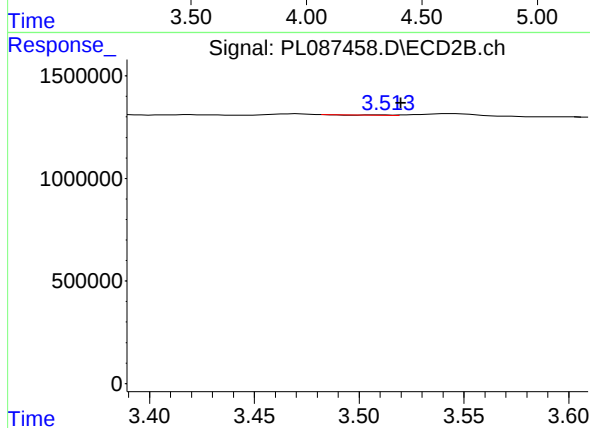
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 19405268
Conc: 11.53 ng/ml



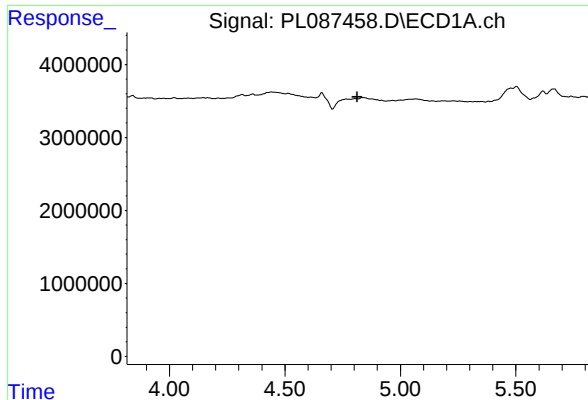
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

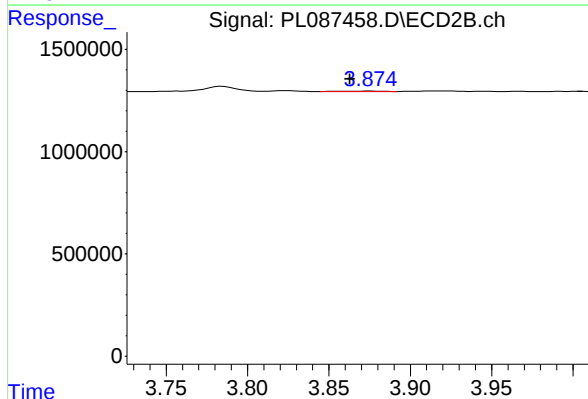
R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 5237
Conc: 0.00 ng/ml



#4 Heptachlor

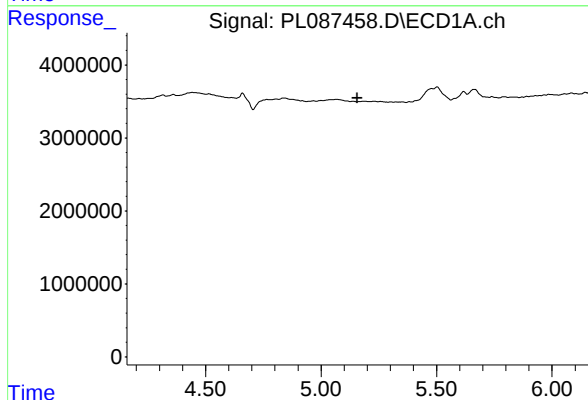
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



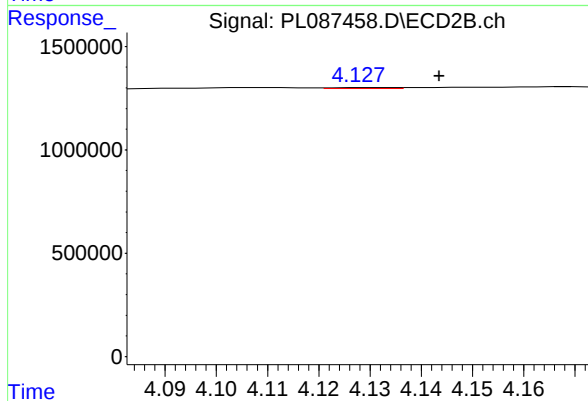
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 35610
Conc: 0.01 ng/ml



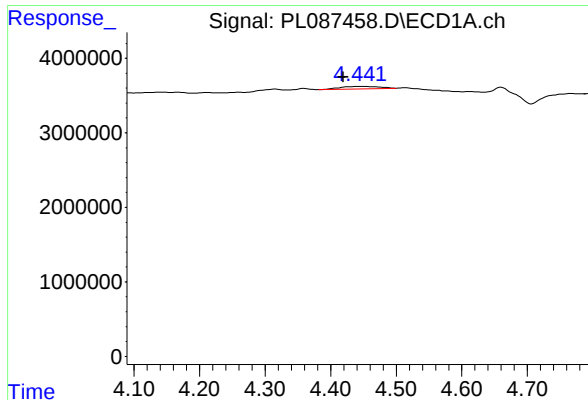
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

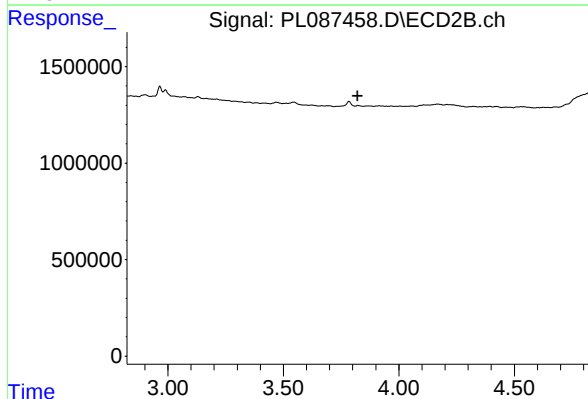
R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 37596
Conc: 0.02 ng/ml



#6 beta-BHC

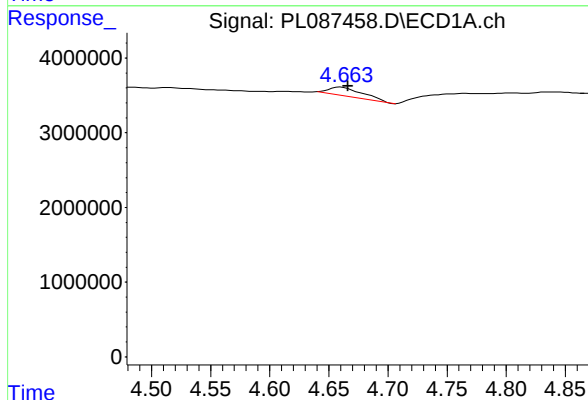
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 1386705
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



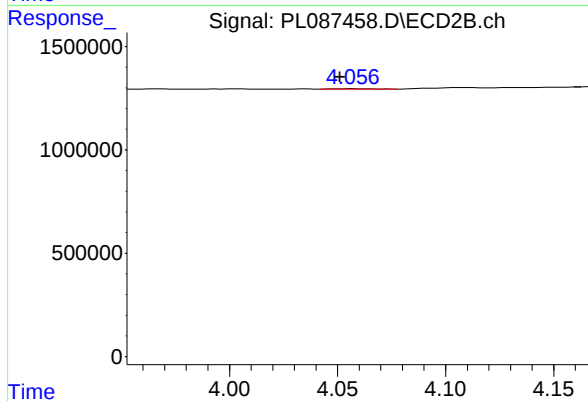
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: -26296
Conc: N.D.



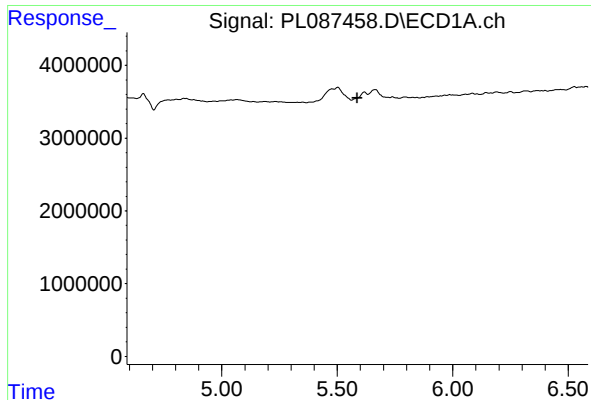
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 2327187
Conc: 0.45 ng/ml



#7 delta-BHC

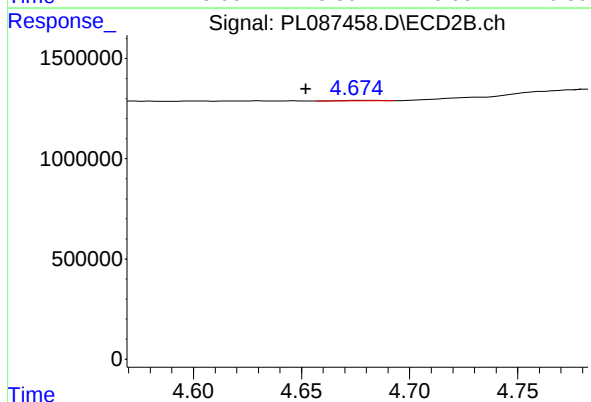
R.T.: 4.057 min
Delta R.T.: 0.006 min
Response: 29380
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

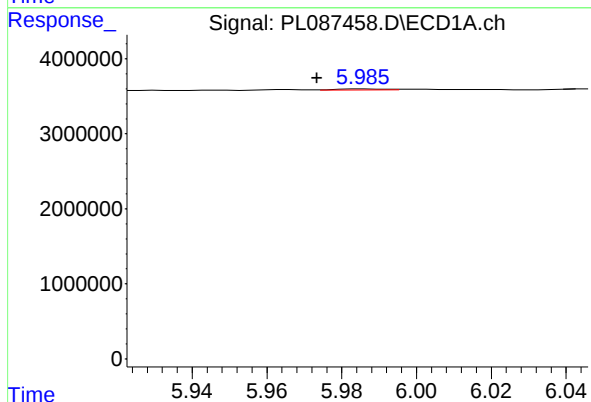
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



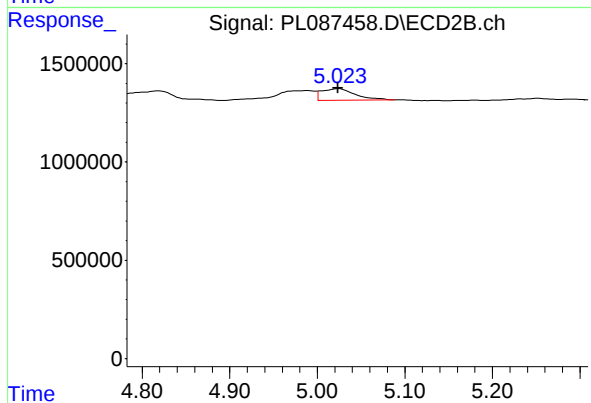
#8 Heptachlor epoxide

R.T.: 4.676 min
Delta R.T.: 0.024 min
Response: 24649
Conc: 0.01 ng/ml



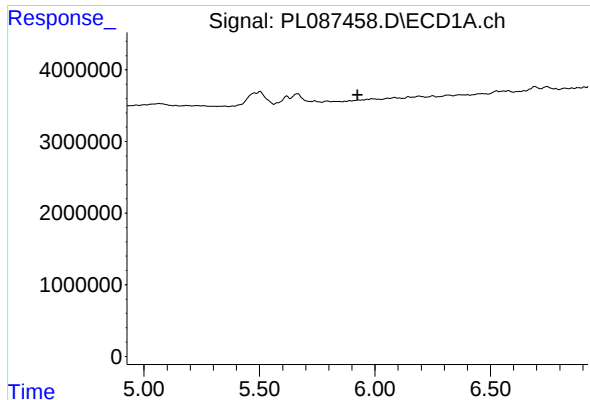
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 133977
Conc: 0.03 ng/ml



#9 Endosulfan I

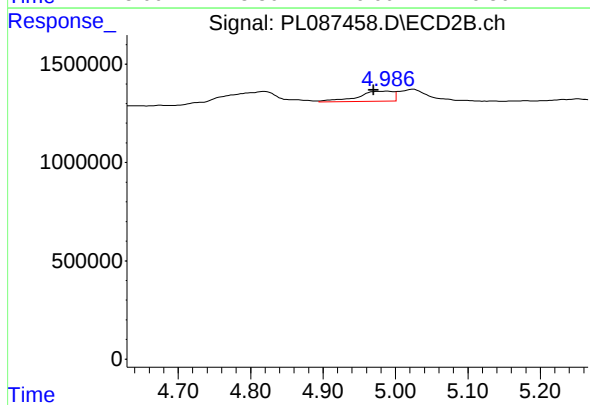
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1607721
Conc: 0.74 ng/ml



#11 alpha-Chlordane

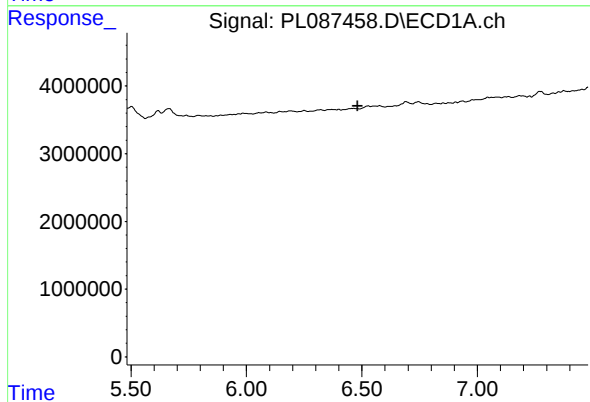
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



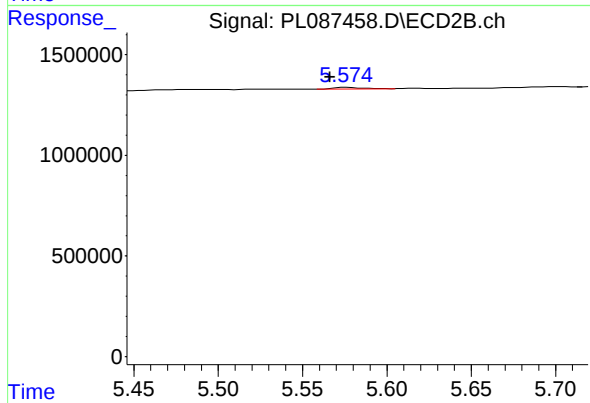
#11 alpha-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.018 min
Response: 1751224
Conc: 0.76 ng/ml



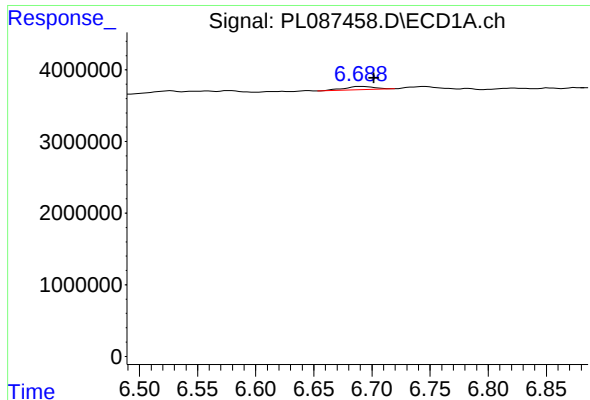
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

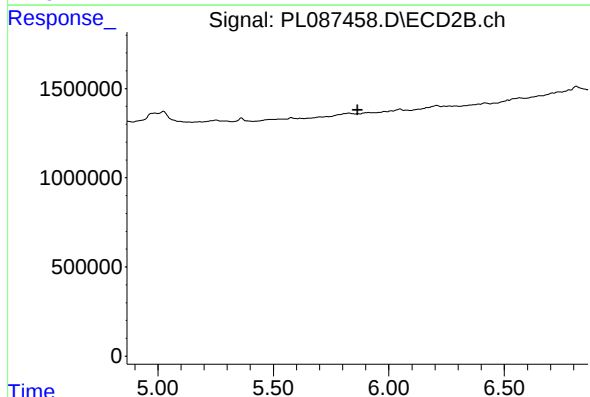
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 101631
Conc: 0.05 ng/ml



#15 Endosulfan II

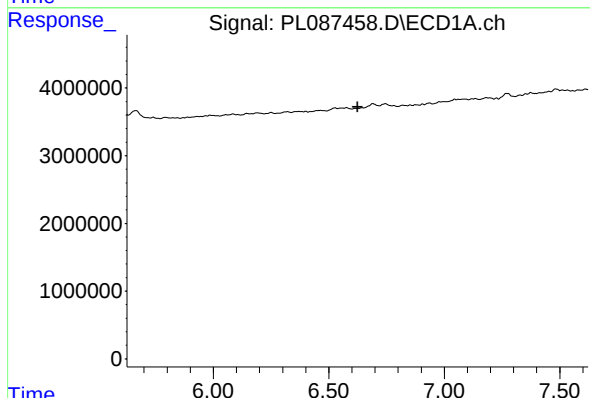
R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 820218
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



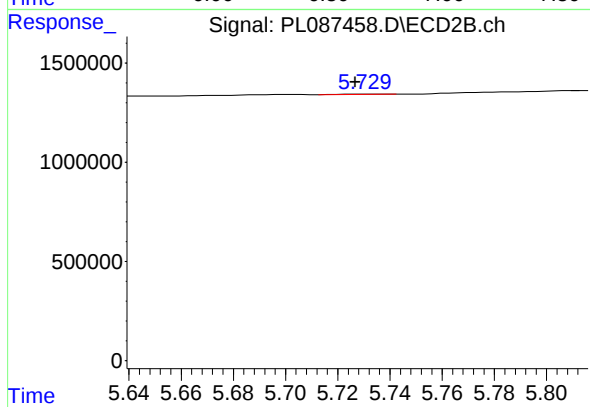
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



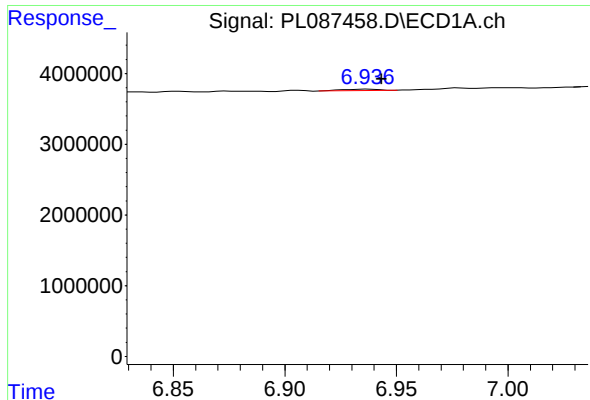
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

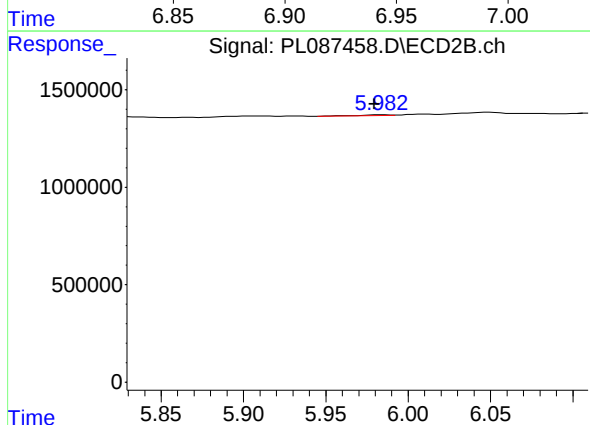
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 18760
Conc: 0.01 ng/ml



#17 4,4'-DDT

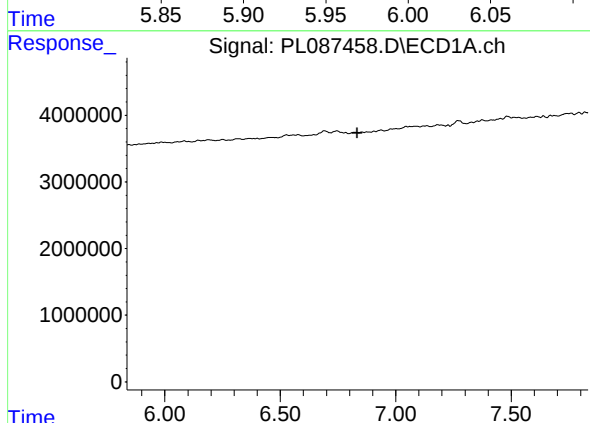
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 240438
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



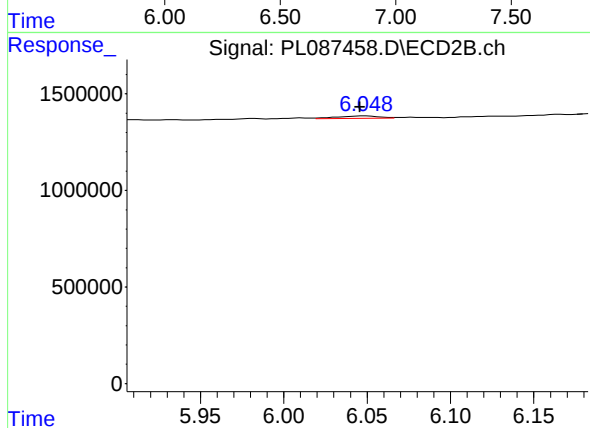
#17 4,4'-DDT

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 66271
Conc: 0.04 ng/ml



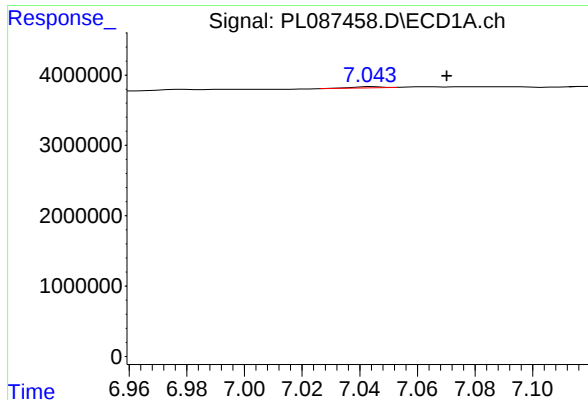
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

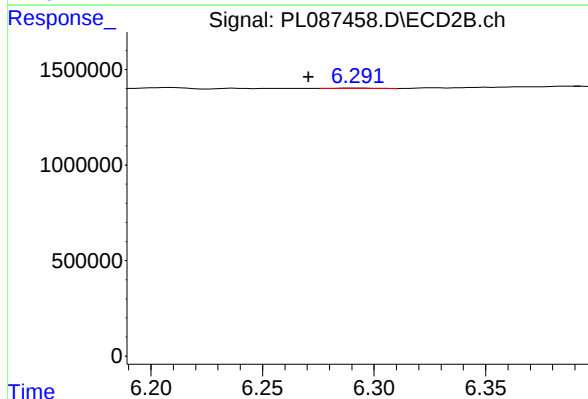
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 224657
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

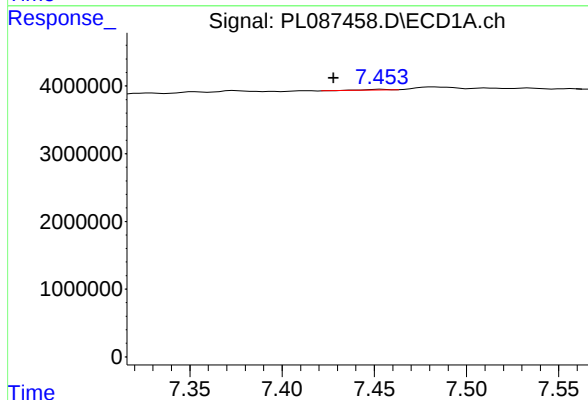
R.T.: 7.045 min
Delta R.T.: -0.026 min
Response: 116543
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



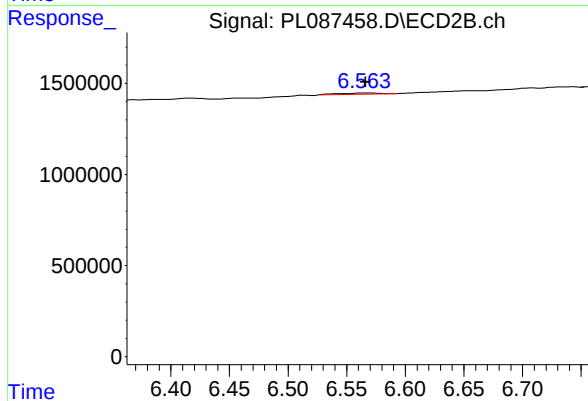
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 22366
Conc: 0.01 ng/ml



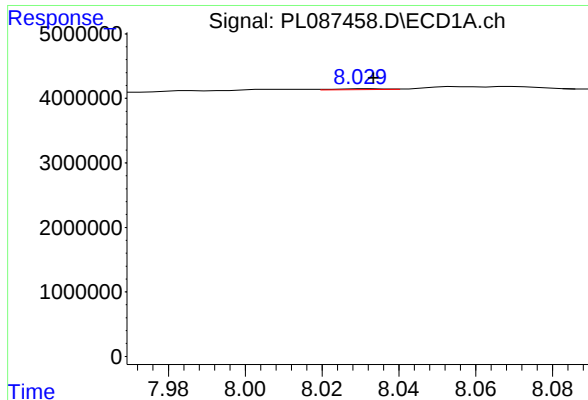
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 111140
Conc: 0.06 ng/ml



#20 Methoxychlor

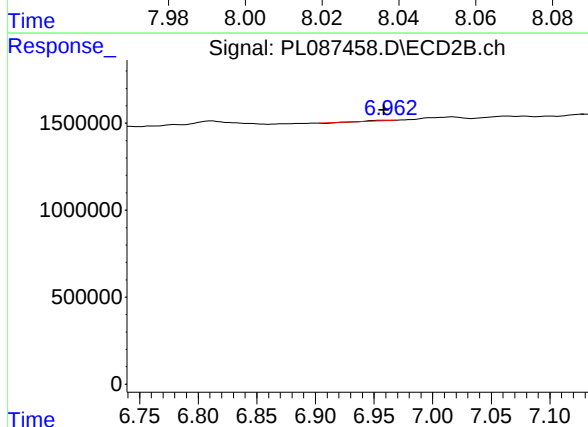
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 171936
Conc: 0.17 ng/ml



#22 Mirex

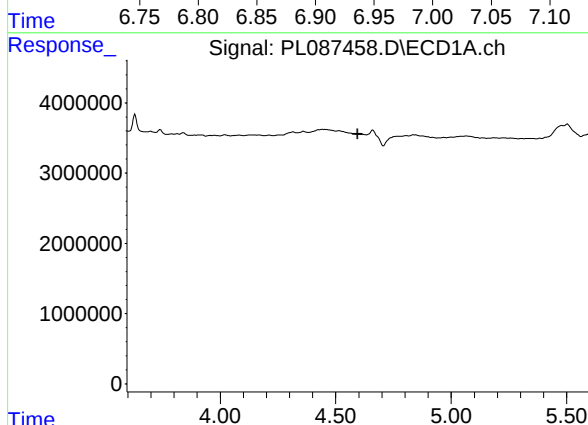
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 123210
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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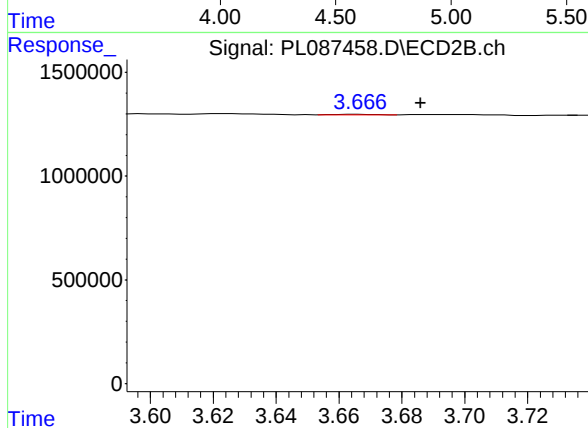
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 1750
Conc: 0.00 ng/ml



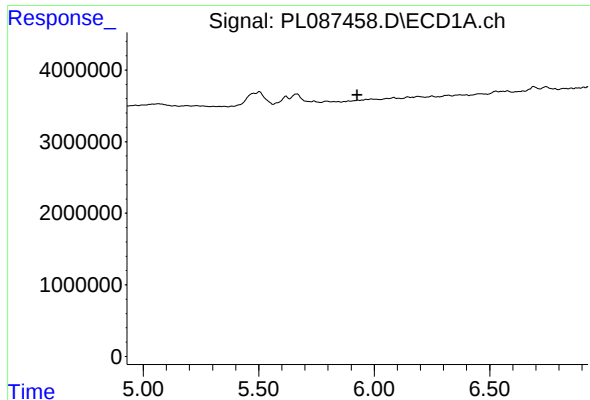
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

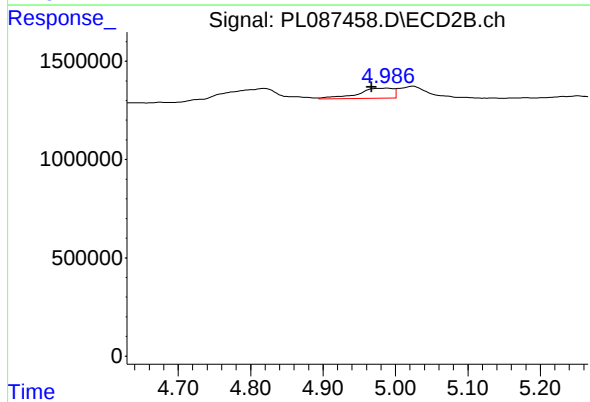
R.T.: 3.667 min
Delta R.T.: -0.019 min
Response: 20810
Conc: 0.34 ng/ml



#26 Chlorordane-4

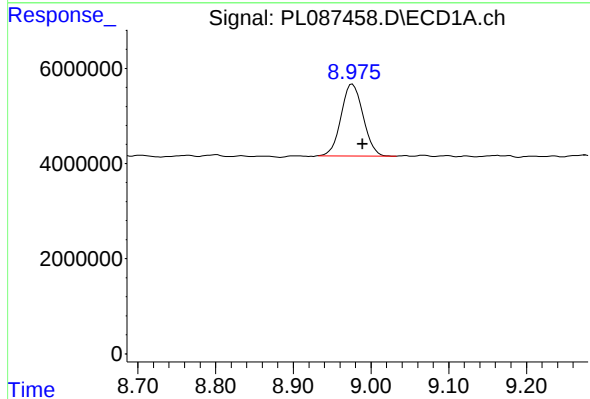
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-1-121923



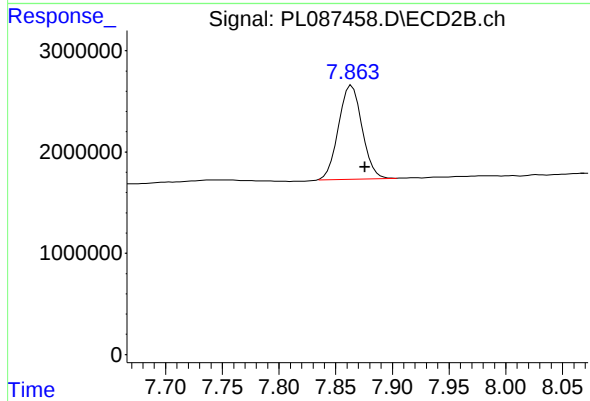
#26 Chlorordane-4

R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 1751224
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 29628921
Conc: 8.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 13351069
Conc: 7.90 ng/ml