

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 07:00
 Operator : AR\AJ
 Sample : M3281-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TWP03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:55:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.640	5.570	4601911	10434021	11.125	10.276
28)	SA Decachlor...	10.408	11.489	8442601	15437868	14.691	15.911
Target Compounds							
2)	A alpha-BHC	0.000	6.153	0	870224	N.D.	0.639 #
5)	MB Aldrin	0.000	7.541f	0	1435730	N.D.	1.190 #
6)	B beta-BHC	0.000	6.805	0	1067895	N.D.	1.648 #
8)	B Heptachlo...	0.000	8.028	0	214421	N.D.	0.185 #
10)	B gamma-Chl...	7.358	8.300	1161461	2263785	2.119	1.977
11)	B alpha-Chl...	7.427	8.382	1480429	3528578	2.690	3.073
12)	B 4,4'-DDE	7.641	8.566	571911	1240013	1.184	1.173
13)	MA Dieldrin	0.000	8.753f	0	202800	N.D.	0.187 #
14)	MA Endrin	0.000	8.963	0	232124	N.D.	0.256 #
15)	B Endosulfa...	0.000	9.181f	0	106125	N.D.	0.116 #
16)	A 4,4'-DDD	0.000	9.107	0	564697	N.D.	0.661 #
17)	MA 4,4'-DDT	8.481	0.000	503139	0	1.036	N.D. #
18)	B Endrin al...	0.000	9.341	0	85577	N.D.	0.122 #
20)	A Methoxychlor	0.000	9.939f	0	182728	N.D.	0.351 #
22)	Mirex	0.000	10.555	0	296180	N.D.	0.374 #
23)	Chlordane-1	5.969	6.955	324240	1558161	22.289	36.950 #
24)	Chlordane-2	6.659	7.541	543861	1435730	25.906	33.136 #
25)	Chlordane-3	7.358	8.300	1161461	2263785	22.143	13.858 #
26)	Chlordane-4	7.427	8.382	1480429	3528578	26.599	17.792 #

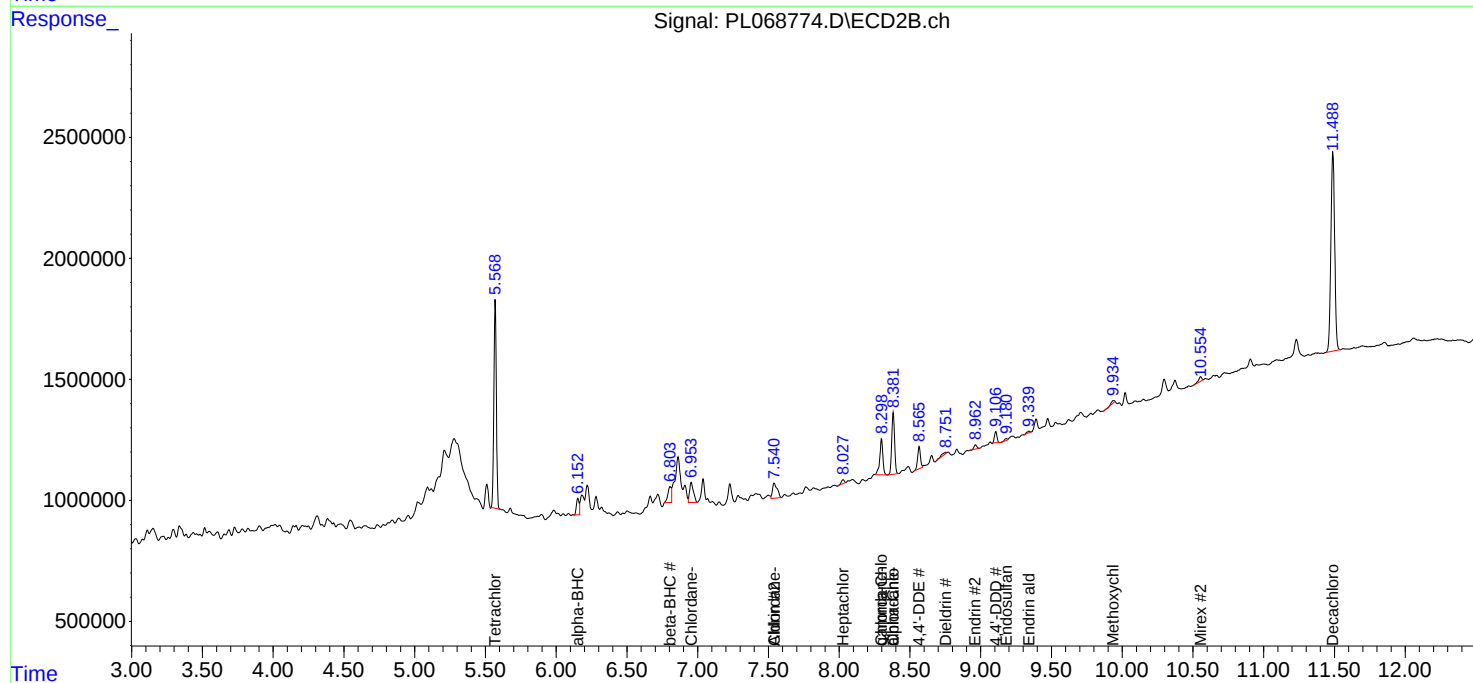
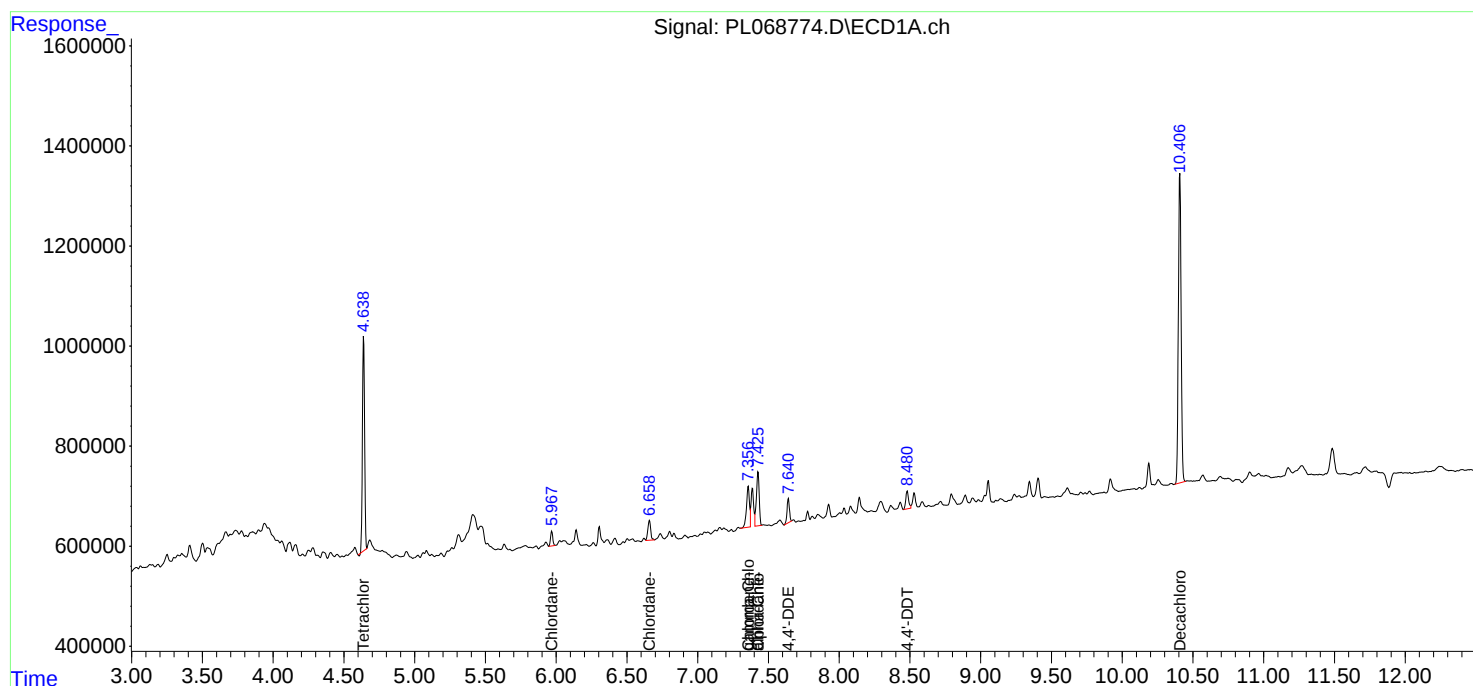
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

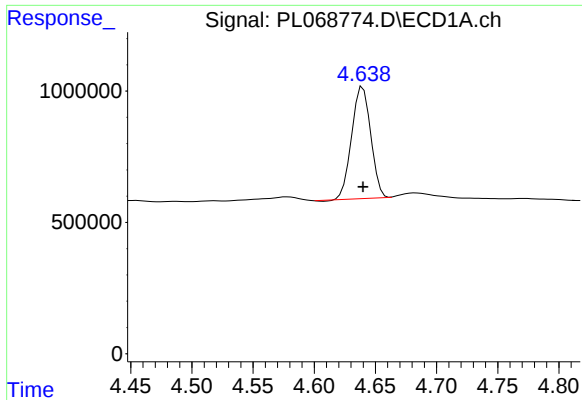
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068774.D
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Acq On : 06 Aug 2021 07:00
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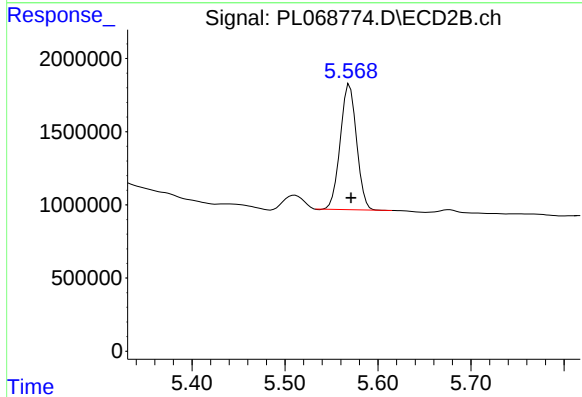




#1 Tetrachloro-m-xylene

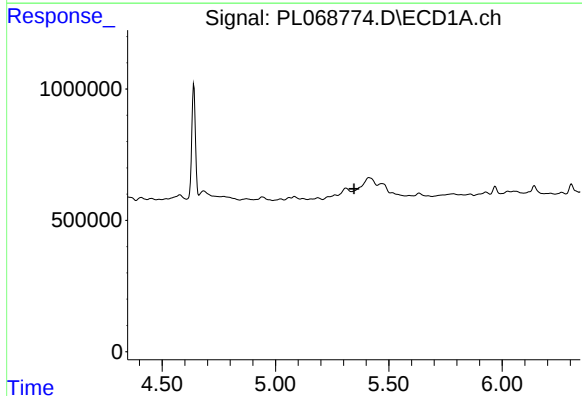
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 4601911
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



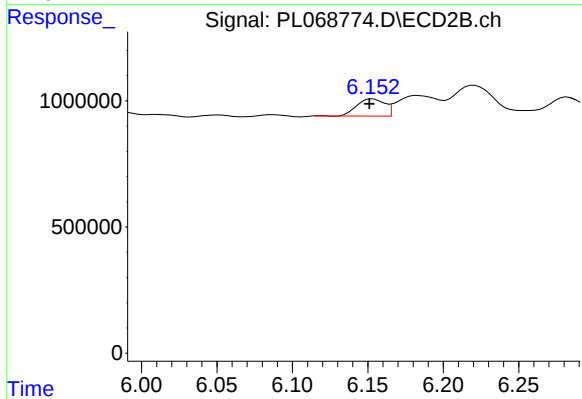
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 10434021
Conc: 10.28 ng/ml



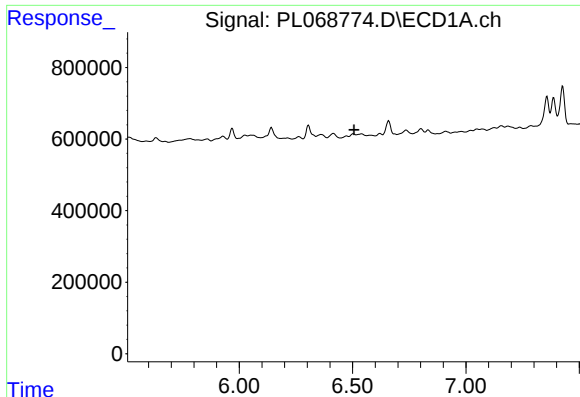
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

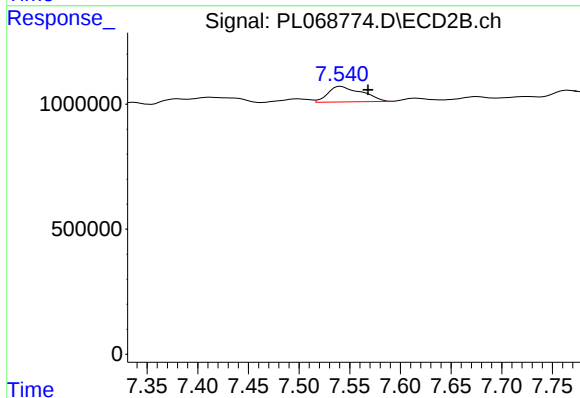
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 870224
Conc: 0.64 ng/ml



#5 Aldrin

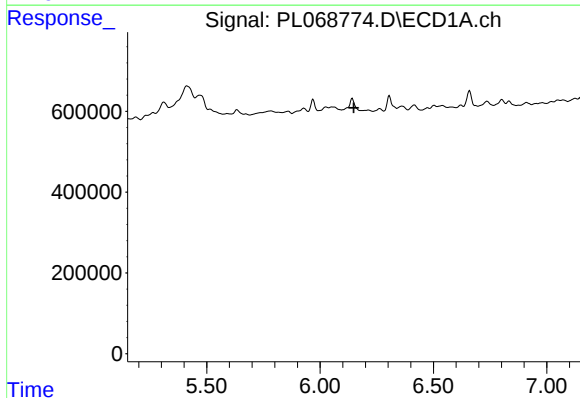
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP03



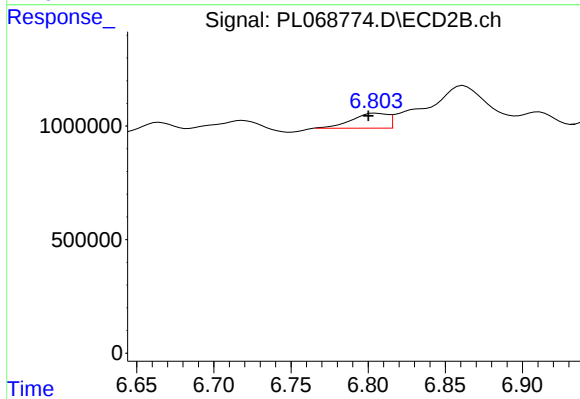
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 1435730
Conc: 1.19 ng/ml



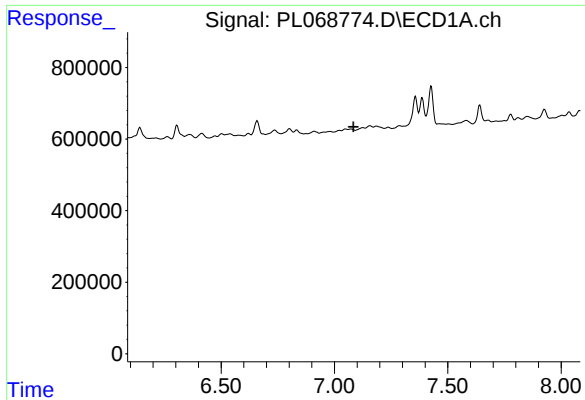
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

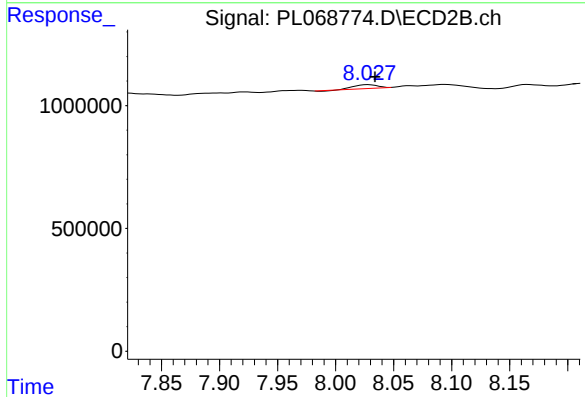
R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 1067895
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

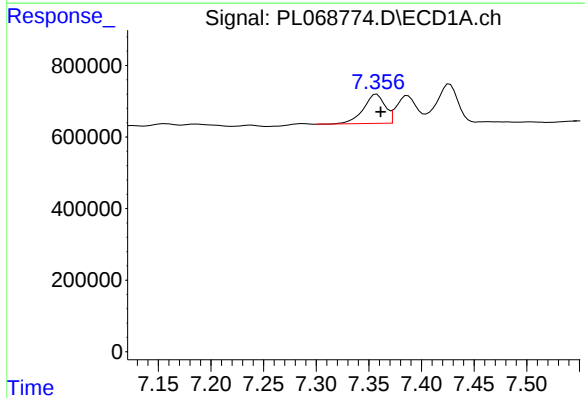
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP03



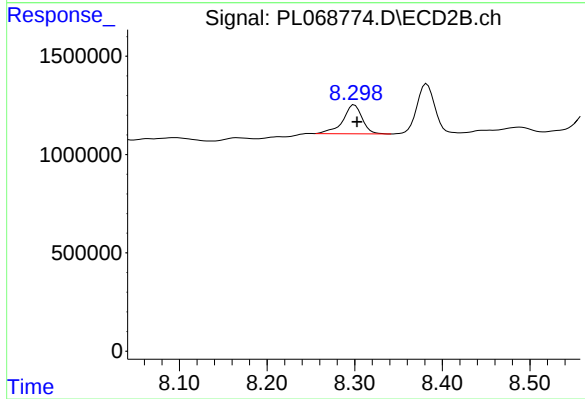
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 214421
Conc: 0.19 ng/ml



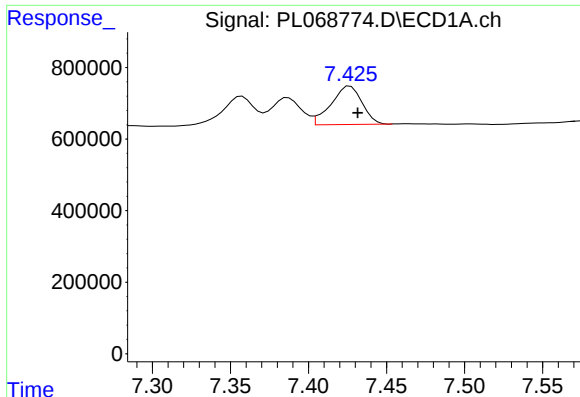
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 1161461
Conc: 2.12 ng/ml



#10 gamma-Chlordane

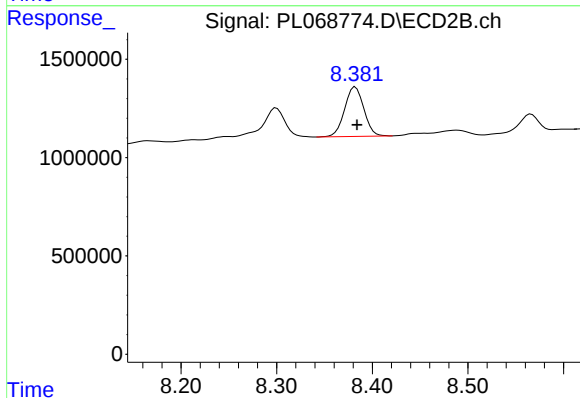
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2263785
Conc: 1.98 ng/ml



#11 alpha-Chlordane

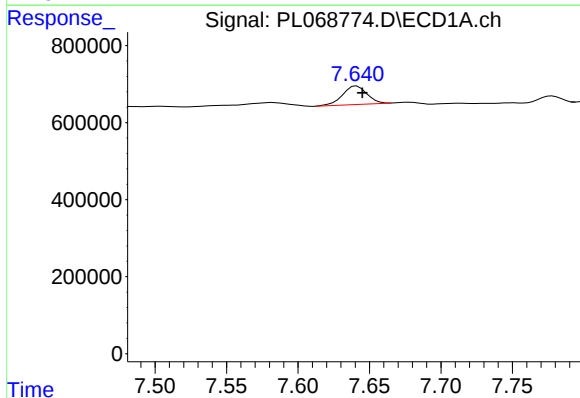
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1480429
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



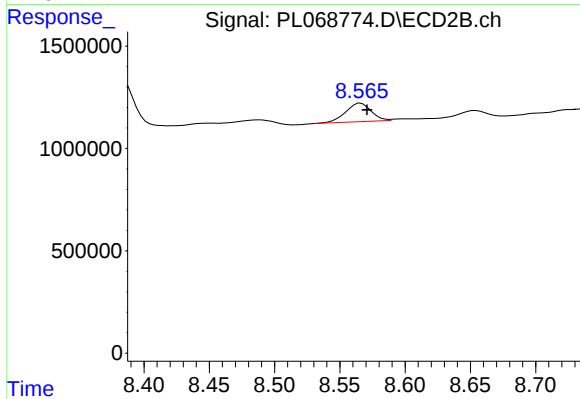
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 3528578
Conc: 3.07 ng/ml



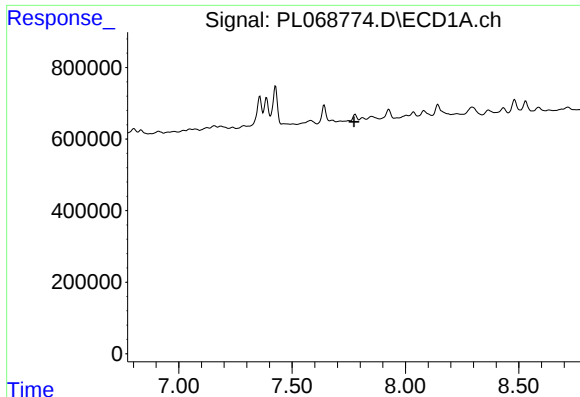
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 571911
Conc: 1.18 ng/ml



#12 4,4'-DDE

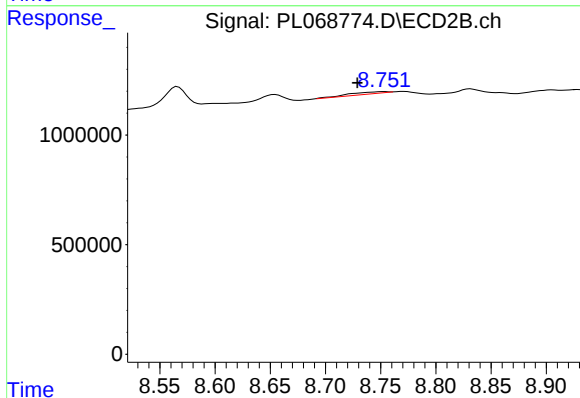
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 1240013
Conc: 1.17 ng/ml



#13 Dieldrin

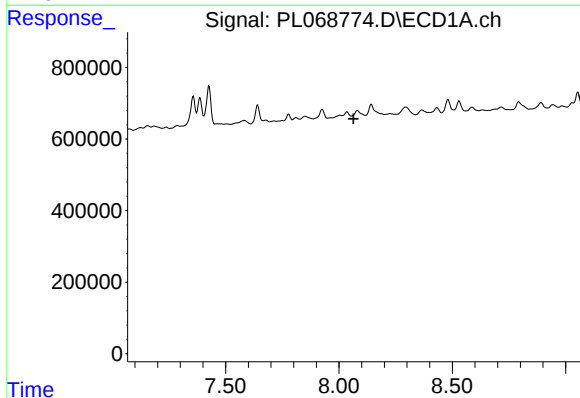
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP03



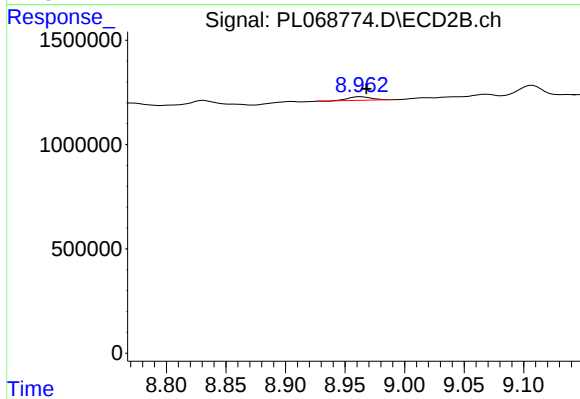
#13 Dieldrin

R.T.: 8.753 min
Delta R.T.: 0.024 min
Response: 202800
Conc: 0.19 ng/ml



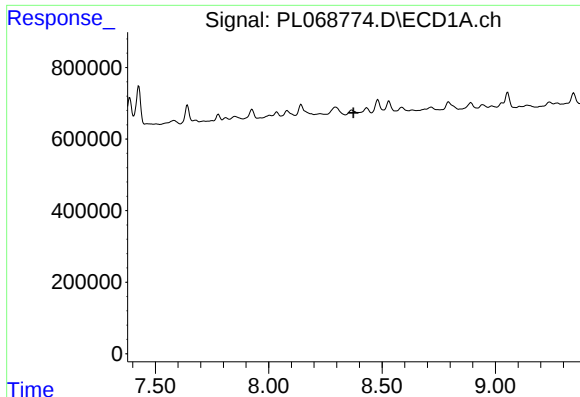
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.



#14 Endrin

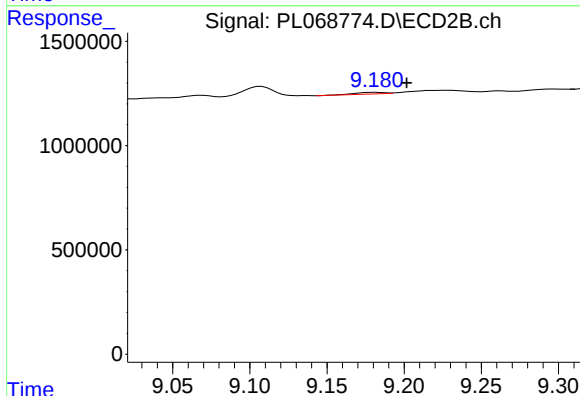
R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 232124
Conc: 0.26 ng/ml



#15 Endosulfan II

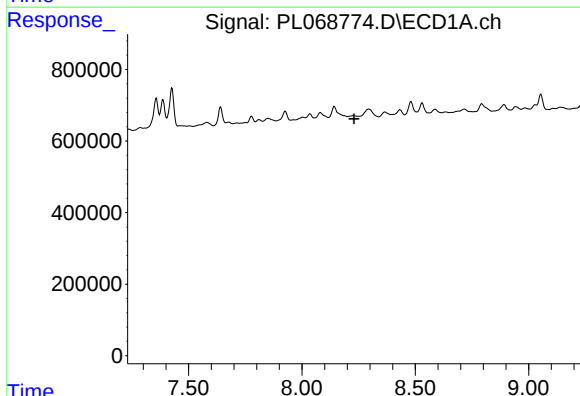
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP03



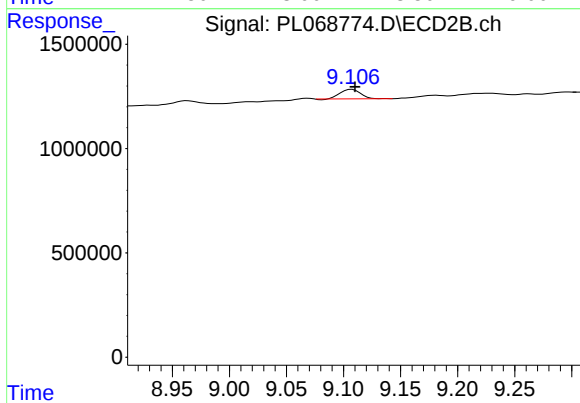
#15 Endosulfan II

R.T.: 9.181 min
Delta R.T.: -0.020 min
Response: 106125
Conc: 0.12 ng/ml



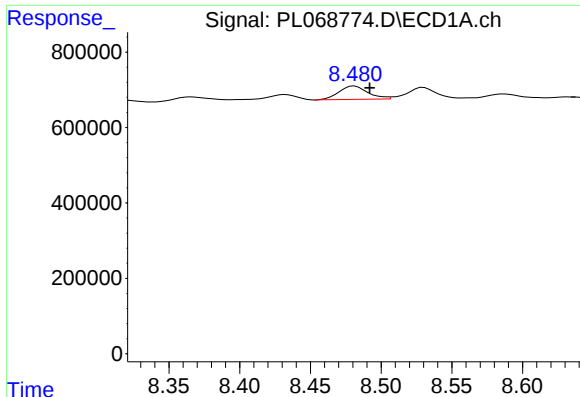
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

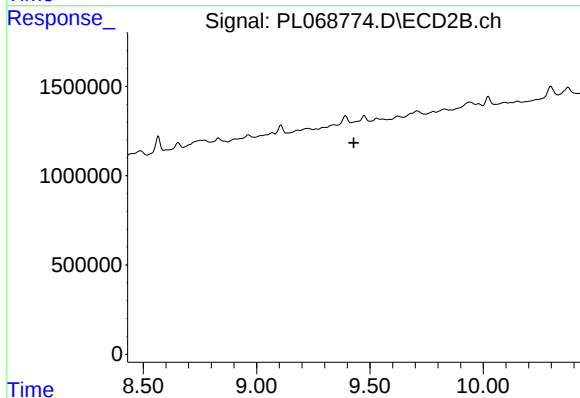
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 564697
Conc: 0.66 ng/ml



#17 4,4'-DDT

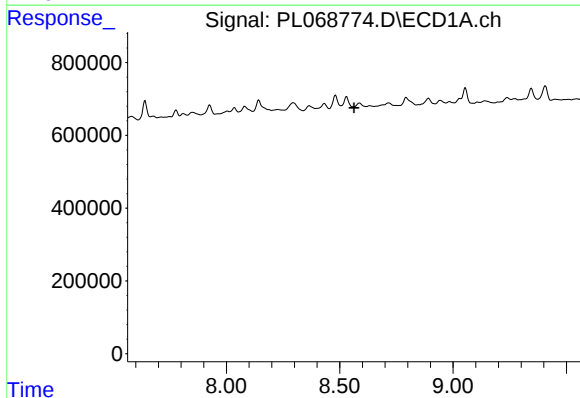
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 503139
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



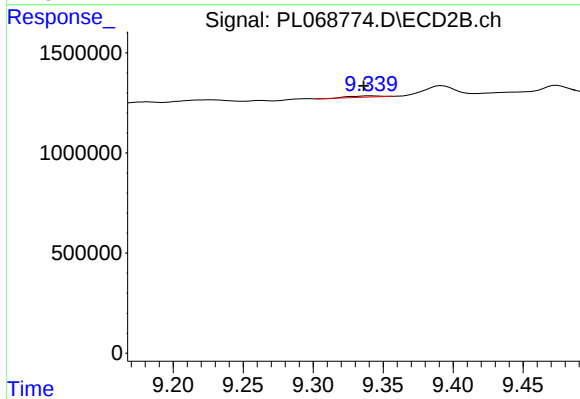
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



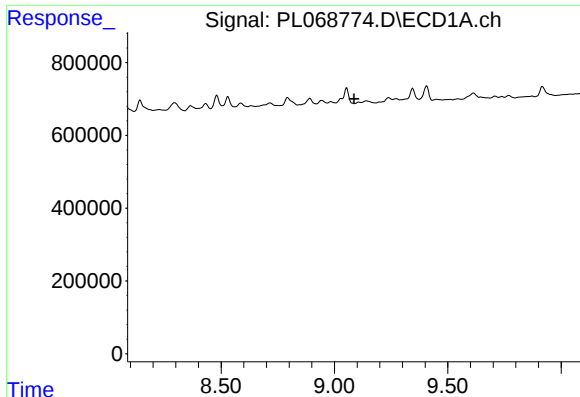
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

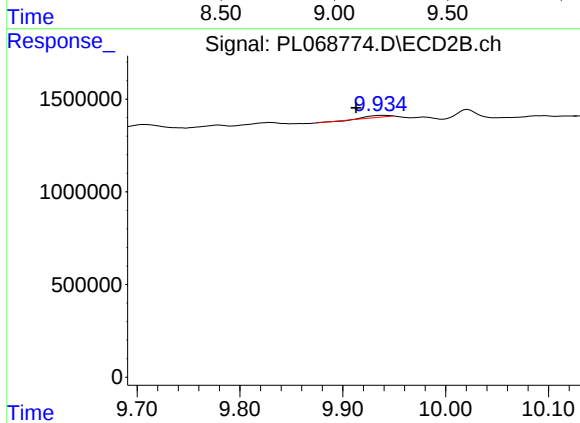
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 85577
Conc: 0.12 ng/ml



#20 Methoxychlor

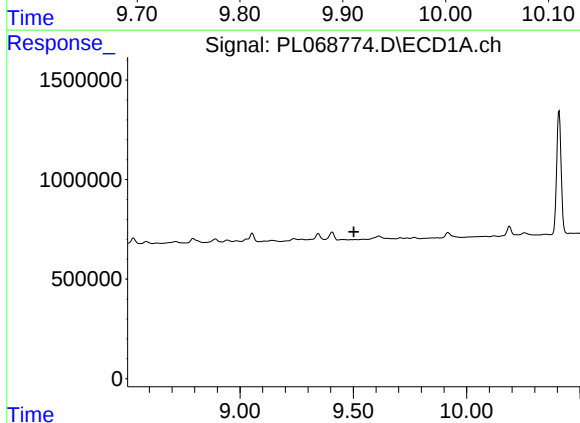
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP03



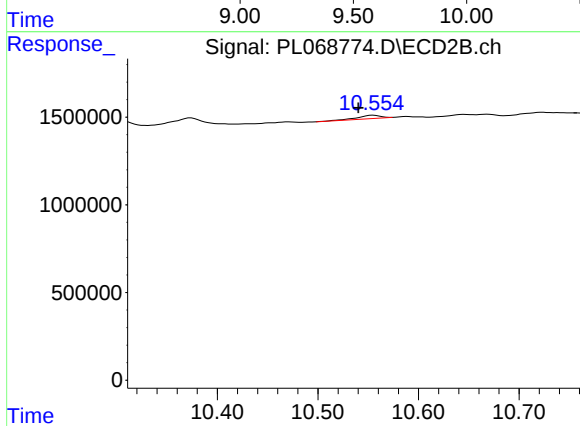
#20 Methoxychlor

R.T.: 9.939 min
Delta R.T.: 0.026 min
Response: 182728
Conc: 0.35 ng/ml



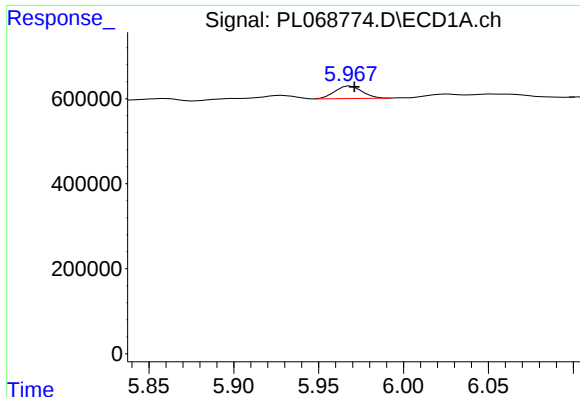
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

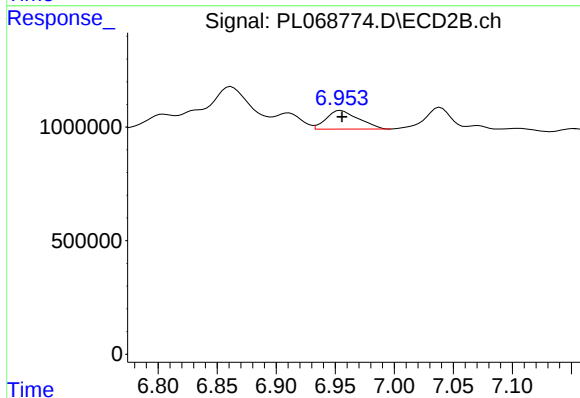
R.T.: 10.555 min
Delta R.T.: 0.015 min
Response: 296180
Conc: 0.37 ng/ml



#23 Chlordane-1

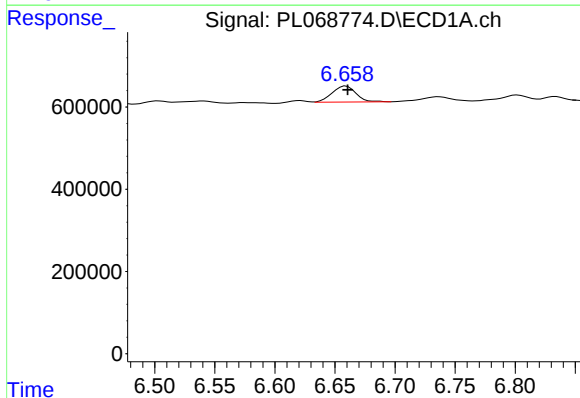
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 324240
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



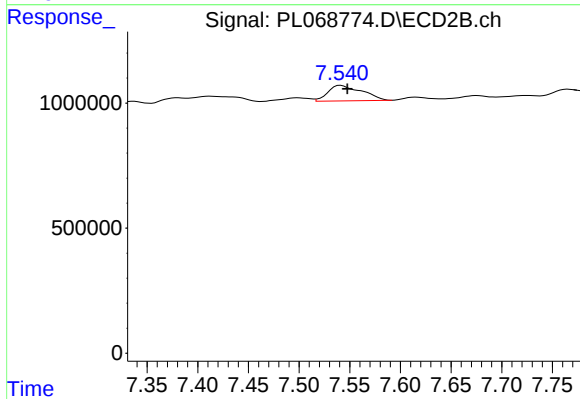
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1558161
Conc: 36.95 ng/ml



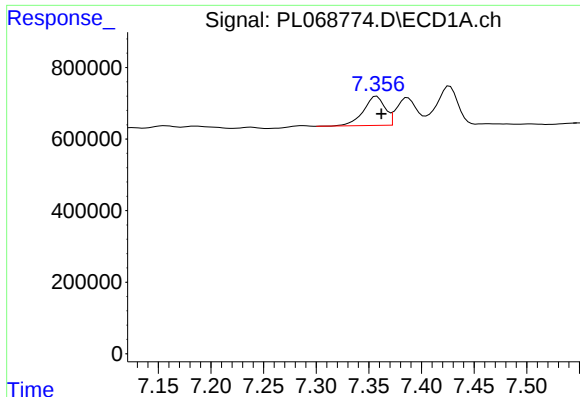
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 543861
Conc: 25.91 ng/ml



#24 Chlordane-2

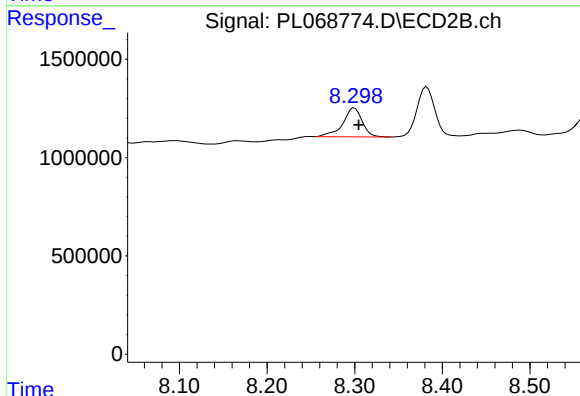
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 1435730
Conc: 33.14 ng/ml



#25 Chlordane-3

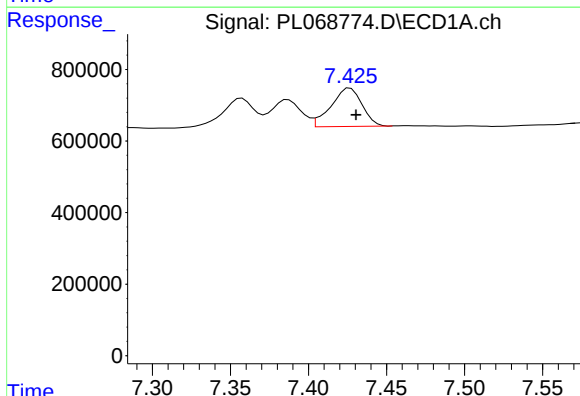
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 1161461
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



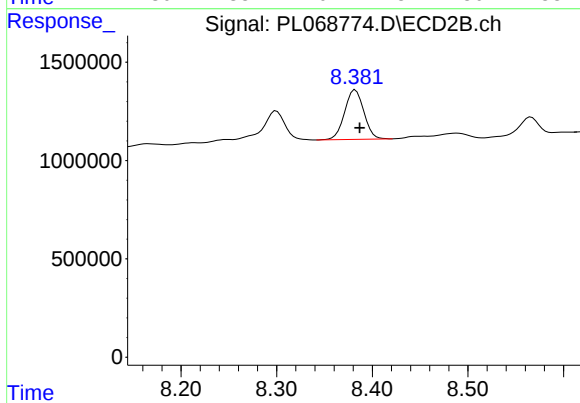
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 2263785
Conc: 13.86 ng/ml



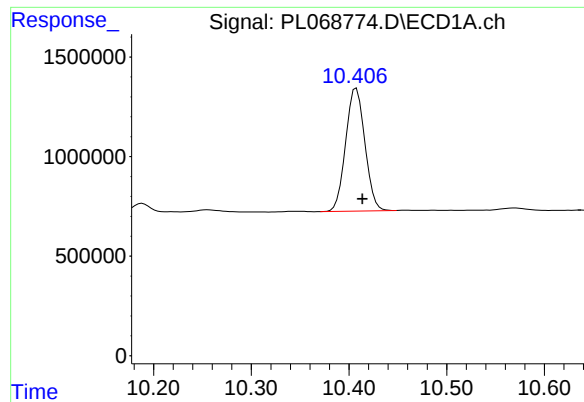
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 1480429
Conc: 26.60 ng/ml



#26 Chlordane-4

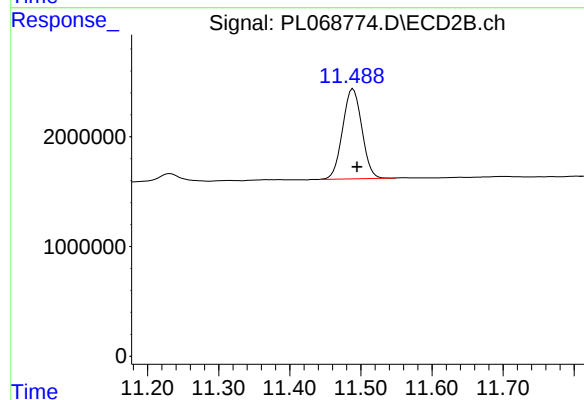
R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 3528578
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 8442601
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP03



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 15437868
Conc: 15.91 ng/ml