

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 14:36
 Operator : AR\AJ
 Sample : 03741-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:30:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	17405303	8857623	8.703	7.976
28)	SA Decachlor...	9.023	7.870	13567211	11338003	10.423	10.204
Target Compounds							
4)	MA Heptachlor	0.000	3.894f	0	385	N.D.	0.000 #
5)	MB Aldrin	5.174f	4.153	2116467	77984	0.739	0.052 #
7)	B delta-BHC	0.000	4.057	0	39966	N.D.	0.026 #
10)	B gamma-Chl...	5.889	4.930f	857524	980257	0.332	0.736 #
11)	B alpha-Chl...	5.974	4.966	2448298	441750	0.963	0.328 #
12)	B 4,4'-DDE	6.148	5.165	692530	350340	0.344	0.285
13)	MA Dieldrin	0.000	5.295	0	137187	N.D.	0.105 #
14)	MA Endrin	0.000	5.582f	0	68399	N.D.	0.062 #
15)	B Endosulfa...	0.000	5.853	0	95857	N.D.	0.083 #
16)	A 4,4'-DDD	6.675	0.000	148644	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.953f	5.971	327149	198381	0.205	0.218
18)	B Endrin al...	0.000	6.019f	0	92141	N.D.	0.102 #
19)	B Endosulfa...	0.000	6.272	0	62163	N.D.	0.057 #
22)	Mirex	0.000	6.926f	0	51023	N.D.	0.050 #
23)	Chlordane-1	0.000	3.689	0	190394	N.D.	0.482 #
24)	Chlordane-2	5.174	4.272	2116467	1100927	2.649	2.597
25)	Chlordane-3	5.889	4.930f	857524	980257	0.244	0.715 #
26)	Chlordane-4	5.974	4.966	2448298	441750	0.600	0.308 #
27)	Chlordane-5	6.791f	5.853	312718	95857	0.512	0.209 #

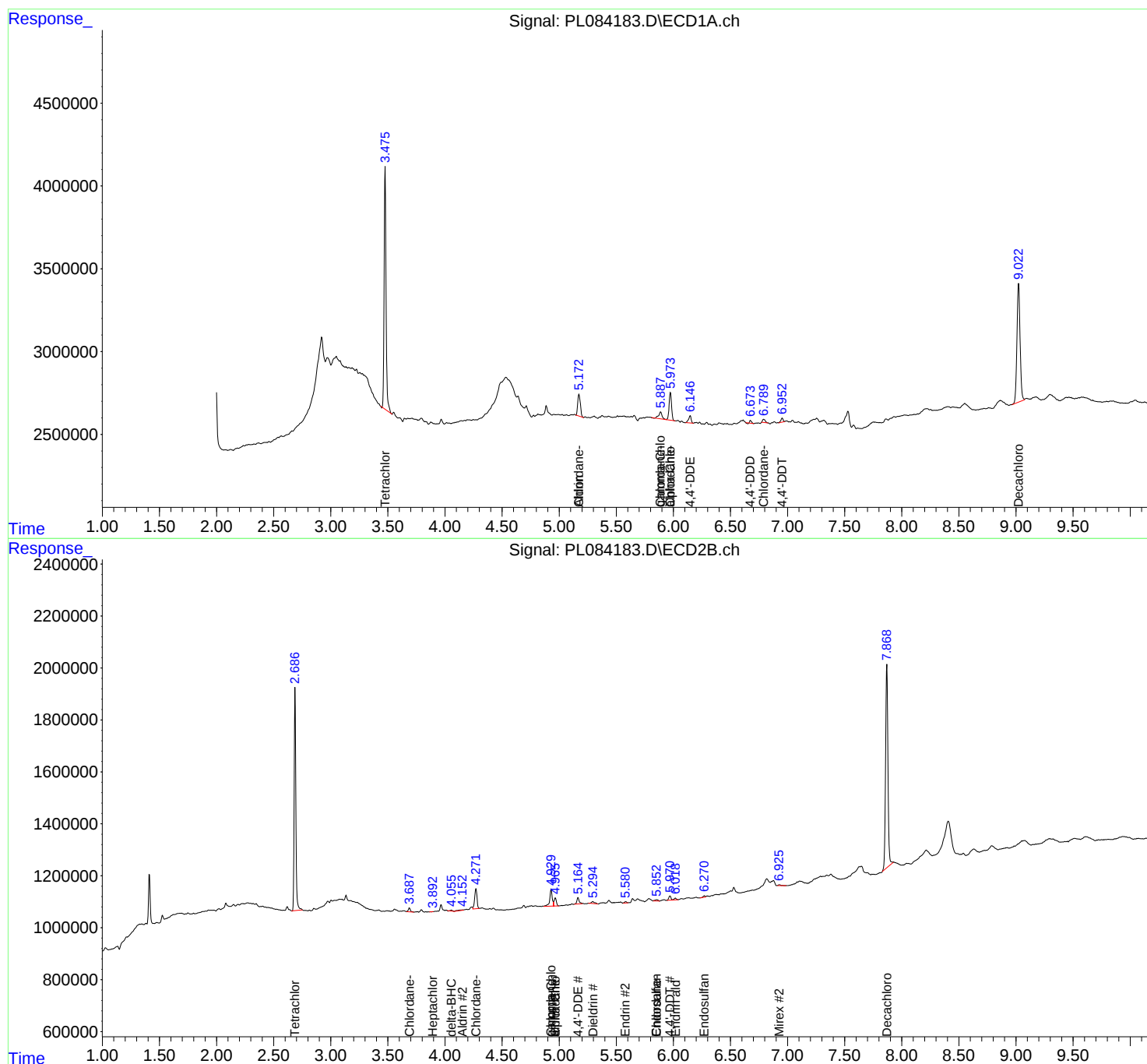
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

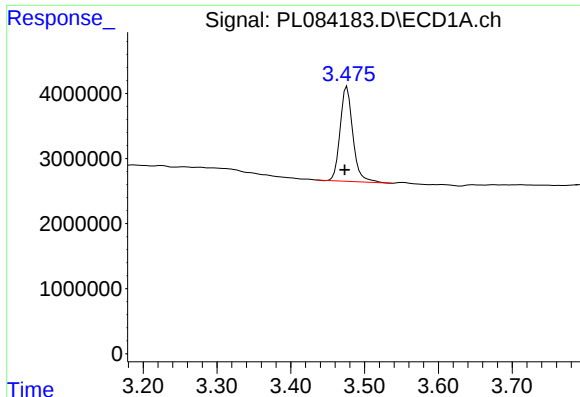
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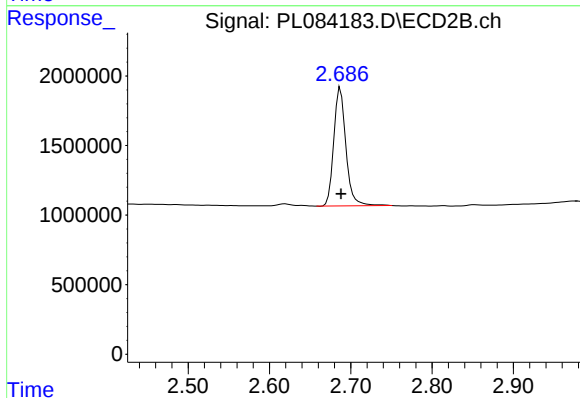




#1 Tetrachloro-m-xylene

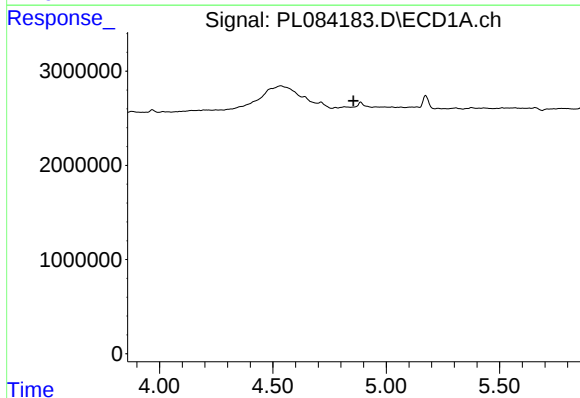
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17405303
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



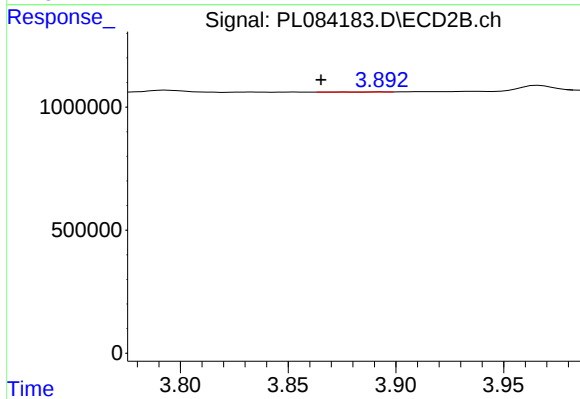
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8857623
Conc: 7.98 ng/ml



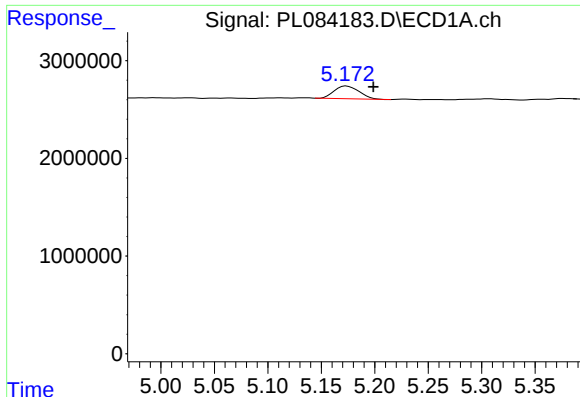
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

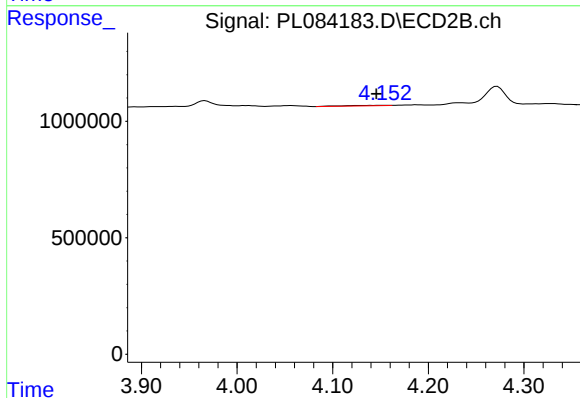
R.T.: 3.894 min
Delta R.T.: 0.029 min
Response: 385
Conc: 0.00 ng/ml



#5 Aldrin

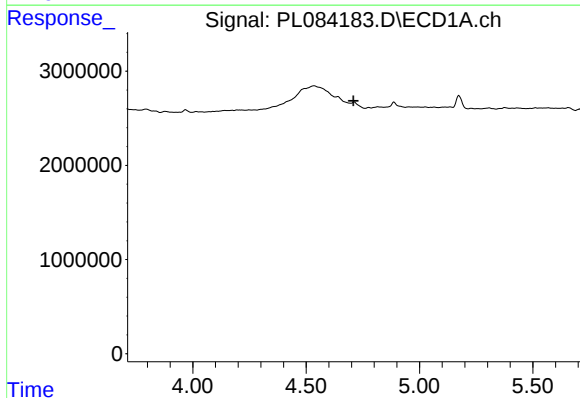
R.T.: 5.174 min
Delta R.T.: -0.025 min
Response: 2116467
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



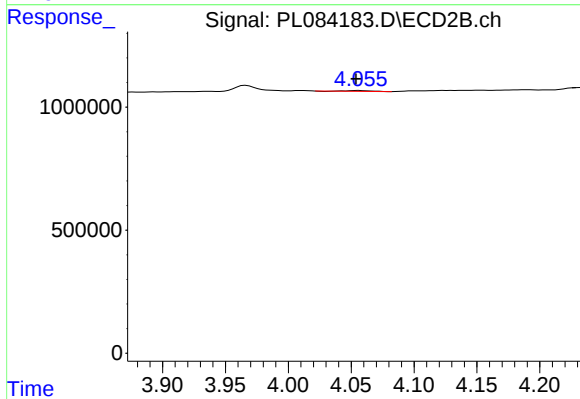
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.008 min
Response: 77984
Conc: 0.05 ng/ml



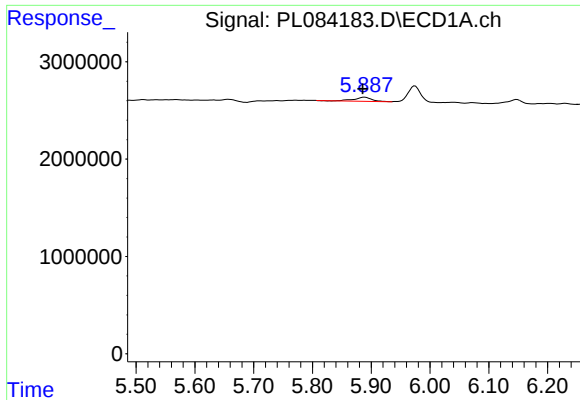
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

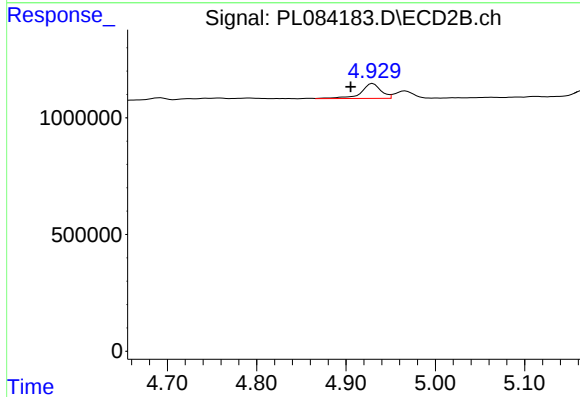
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 39966
Conc: 0.03 ng/ml



#10 gamma-Chlordane

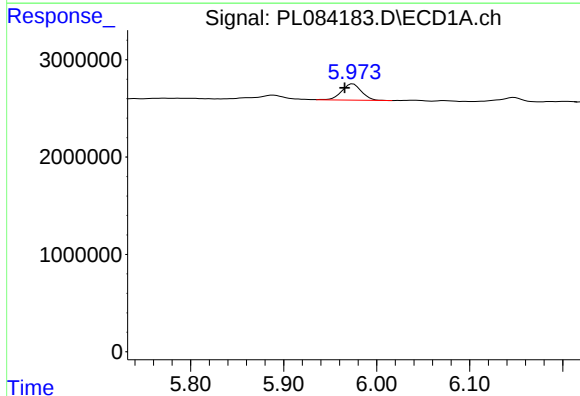
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 857524
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



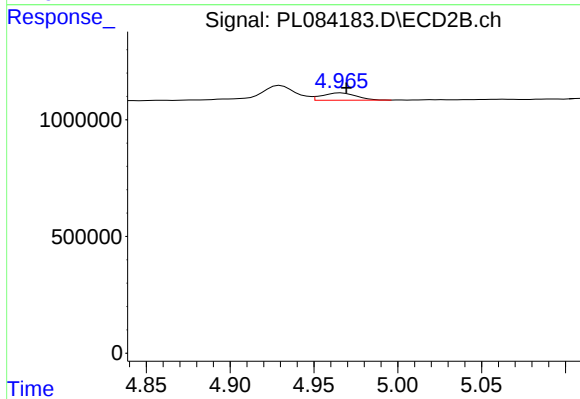
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 980257
Conc: 0.74 ng/ml



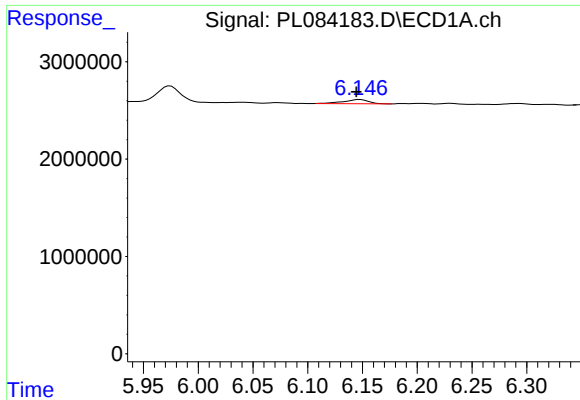
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 2448298
Conc: 0.96 ng/ml



#11 alpha-Chlordane

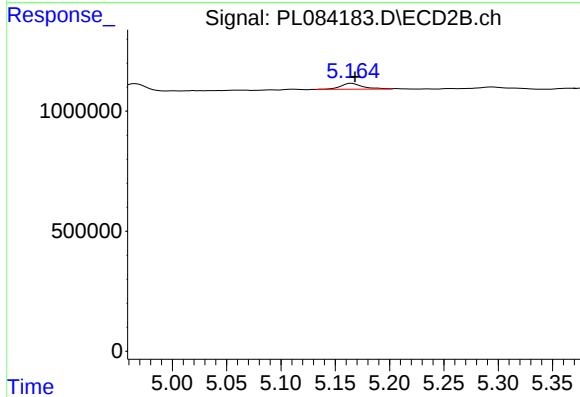
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 441750
Conc: 0.33 ng/ml



#12 4,4'-DDE

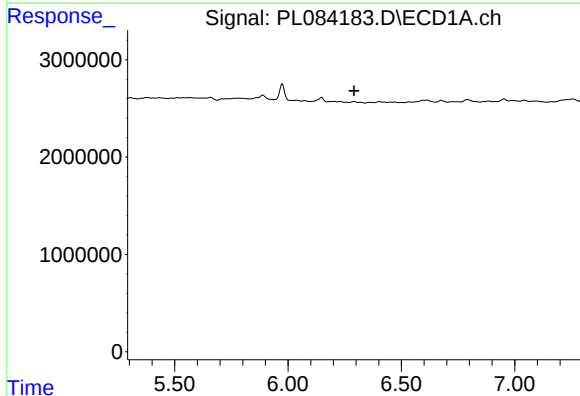
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 692530
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



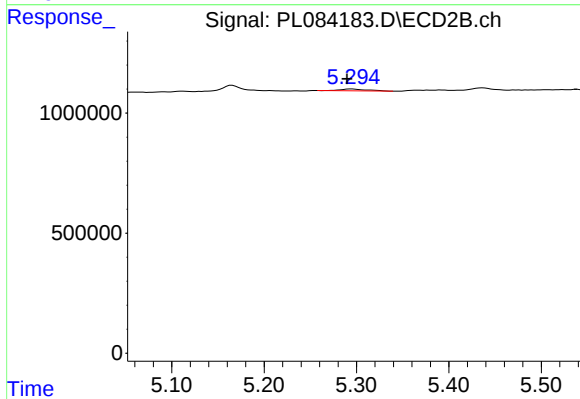
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 350340
Conc: 0.29 ng/ml



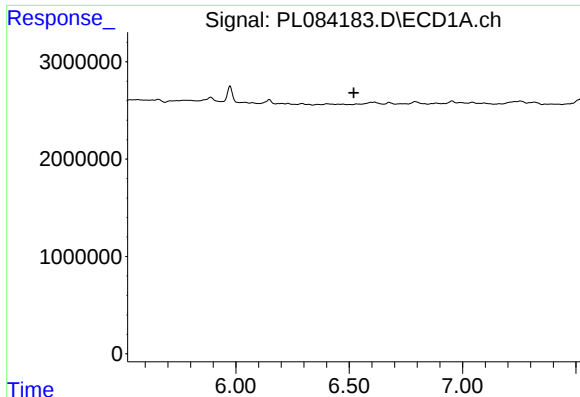
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

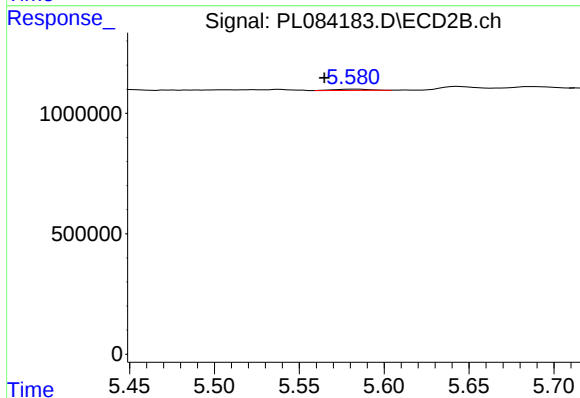
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 137187
Conc: 0.11 ng/ml



#14 Endrin

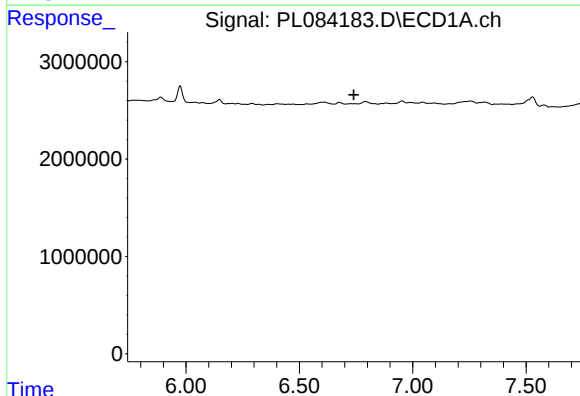
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



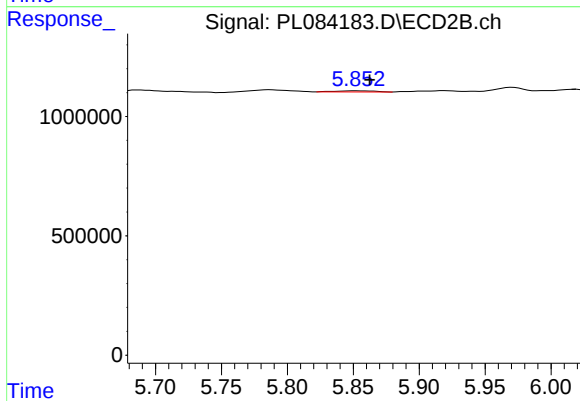
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 68399
Conc: 0.06 ng/ml



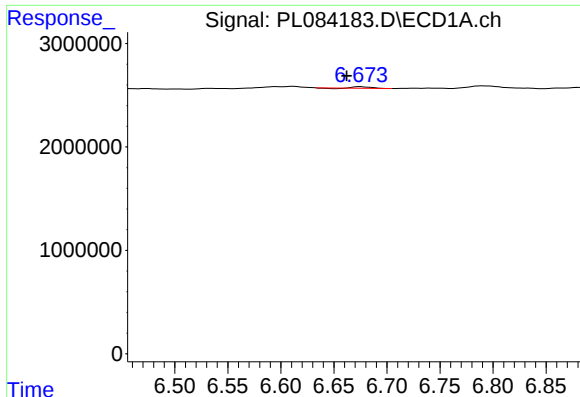
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

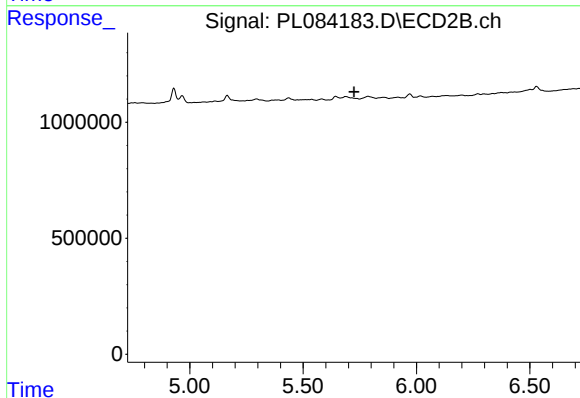
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 95857
Conc: 0.08 ng/ml



#16 4,4'-DDD

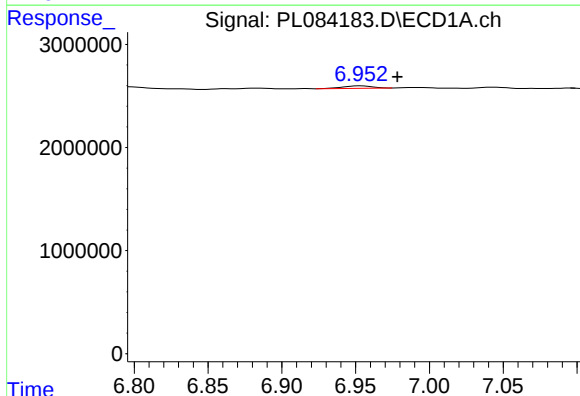
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 148644
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



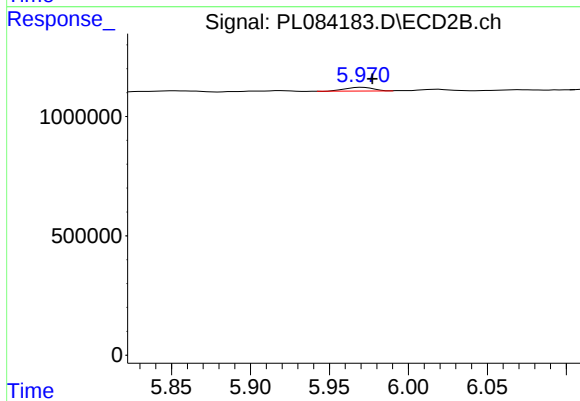
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



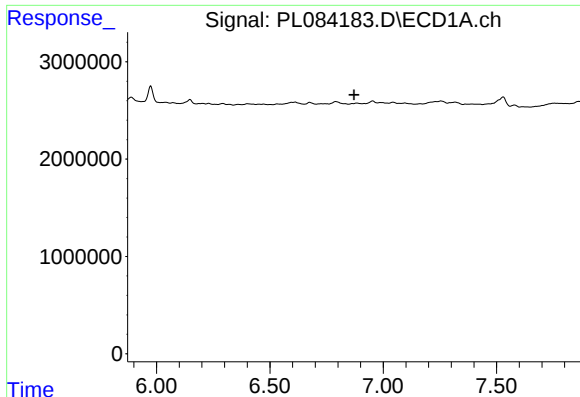
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: -0.025 min
Response: 327149
Conc: 0.21 ng/ml



#17 4,4'-DDT

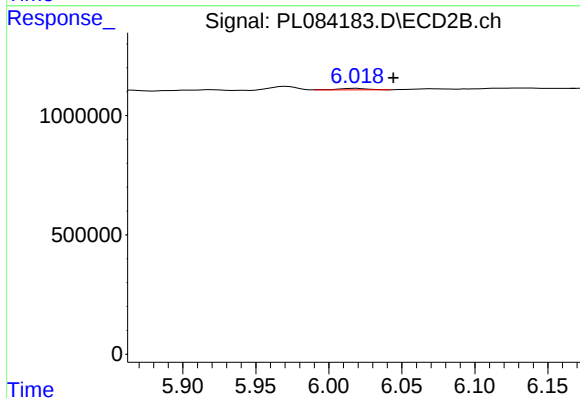
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 198381
Conc: 0.22 ng/ml



#18 Endrin aldehyde

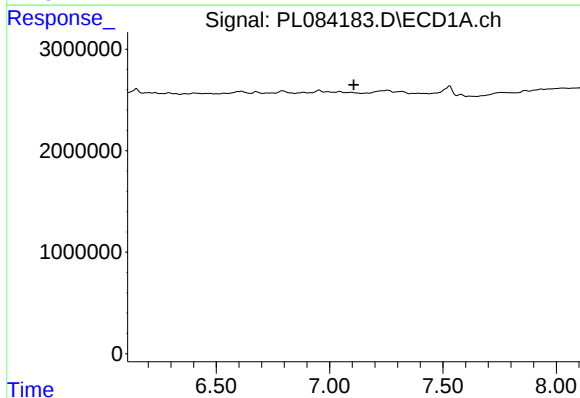
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



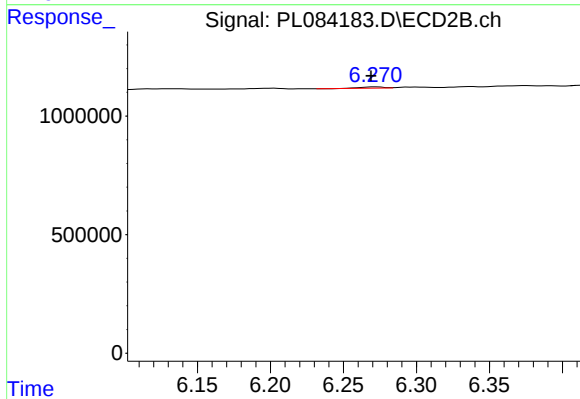
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.026 min
Response: 92141
Conc: 0.10 ng/ml



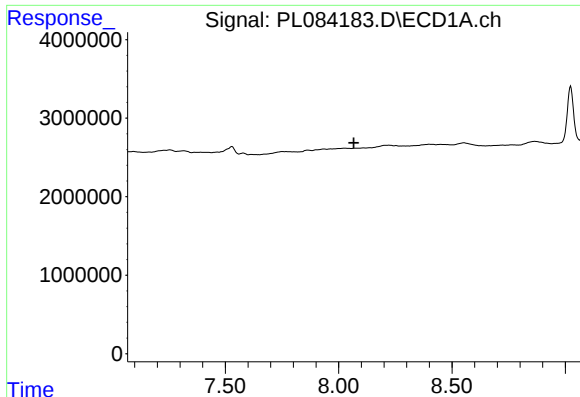
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

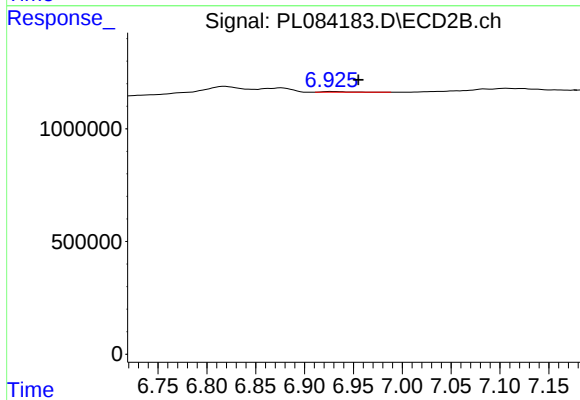
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 62163
Conc: 0.06 ng/ml



#22 Mirex

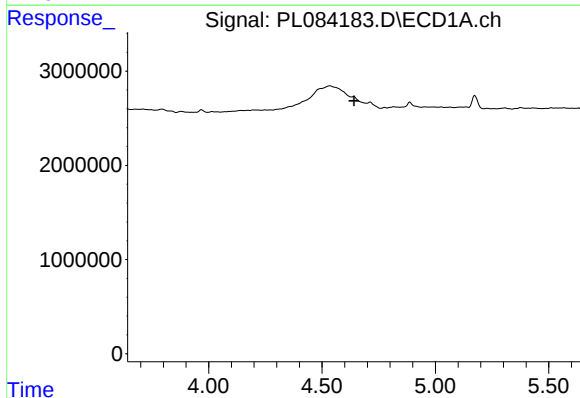
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



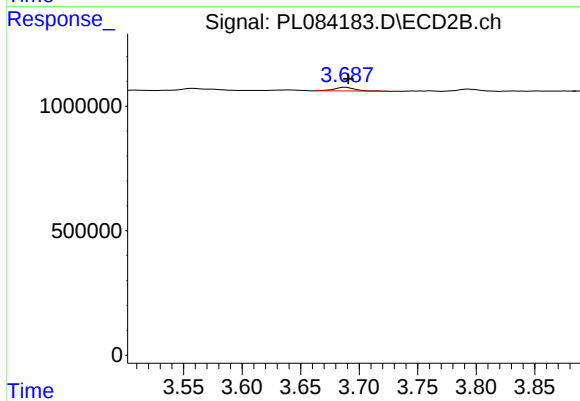
#22 Mirex

R.T.: 6.926 min
Delta R.T.: -0.029 min
Response: 51023
Conc: 0.05 ng/ml



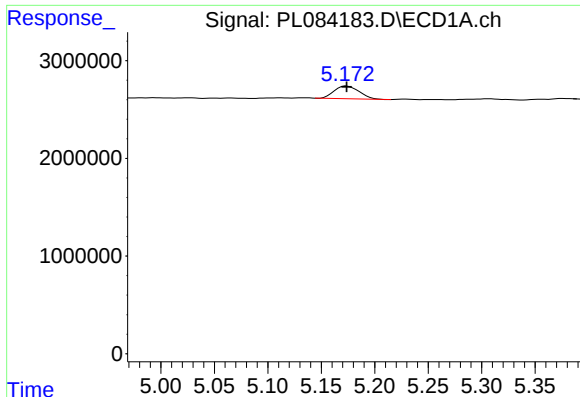
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

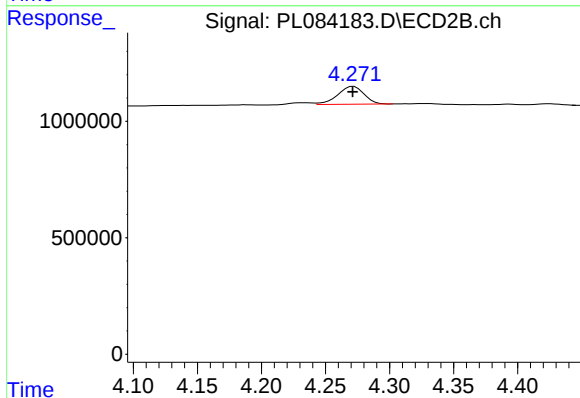
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 190394
Conc: 0.48 ng/ml



#24 Chlordane-2

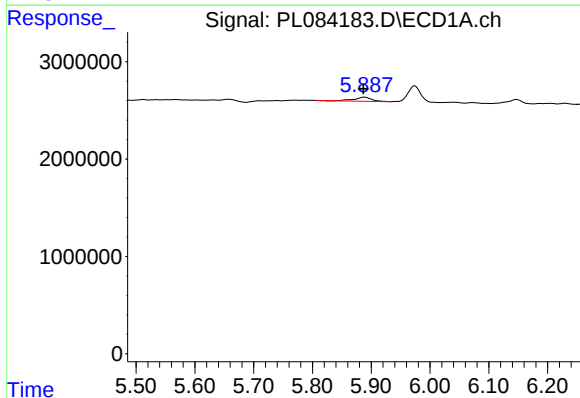
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2116467
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



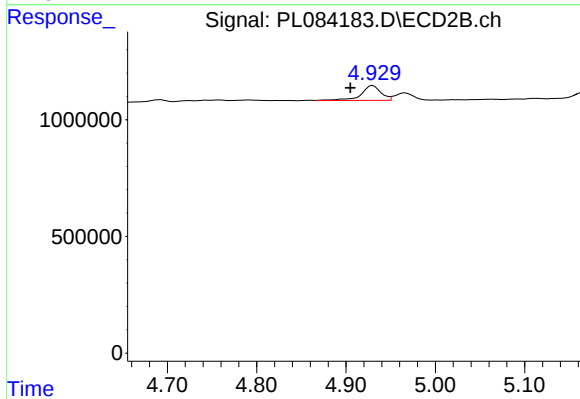
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1100927
Conc: 2.60 ng/ml



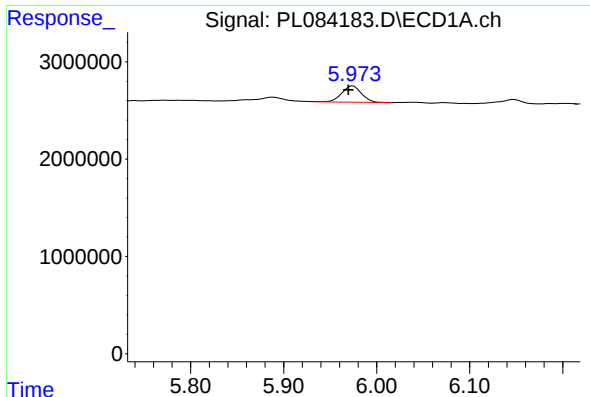
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 857524
Conc: 0.24 ng/ml



#25 Chlordane-3

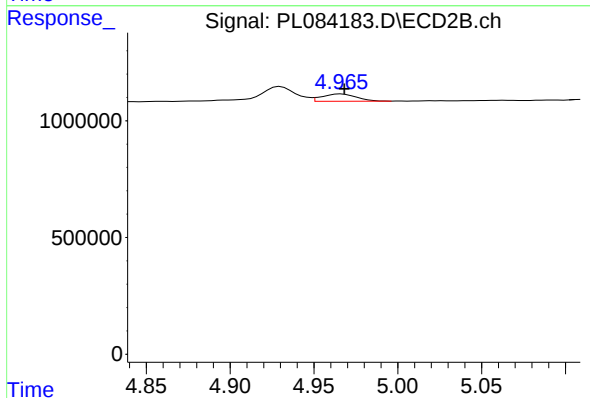
R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 980257
Conc: 0.71 ng/ml



#26 Chlordane-4

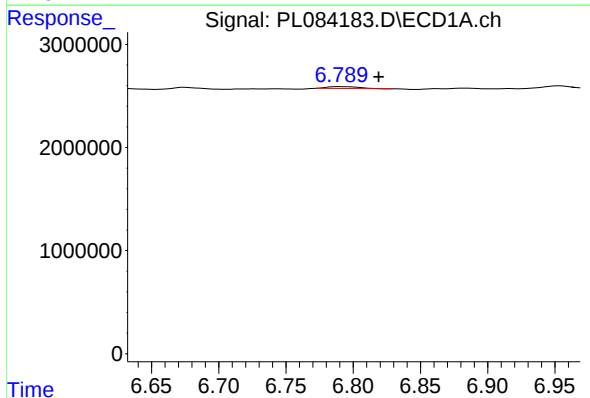
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 2448298
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



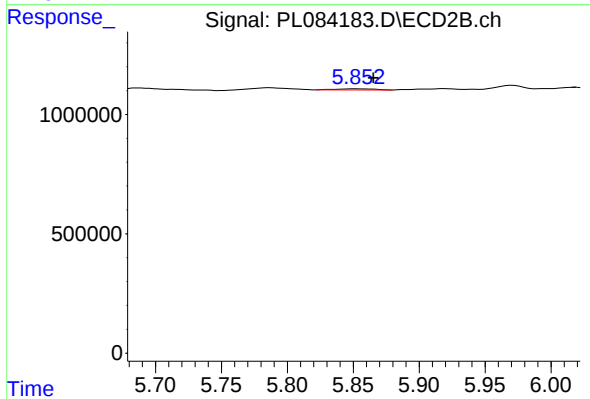
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 441750
Conc: 0.31 ng/ml



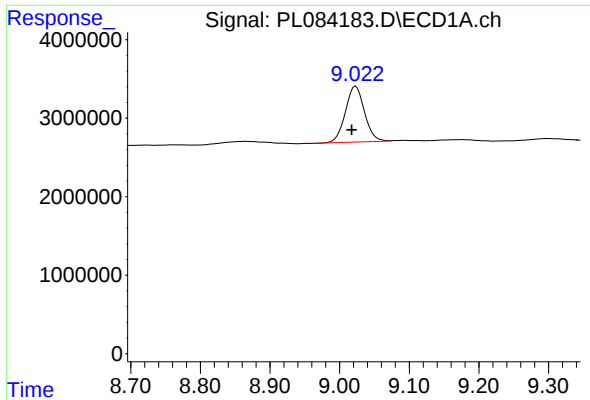
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 312718
Conc: 0.51 ng/ml



#27 Chlordane-5

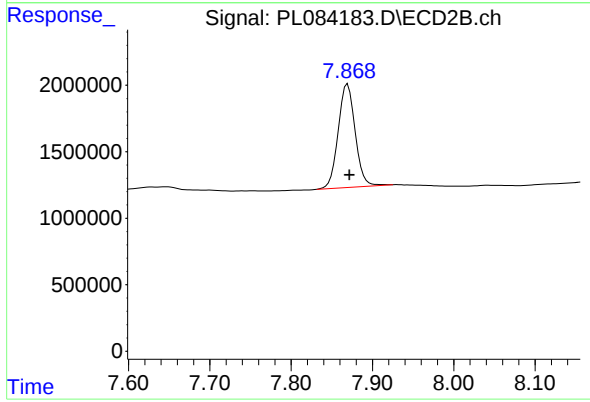
R.T.: 5.853 min
Delta R.T.: -0.012 min
Response: 95857
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 13567211
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 11338003
Conc: 10.20 ng/ml