

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:33
 Operator : AR\AJ
 Sample : M5078-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

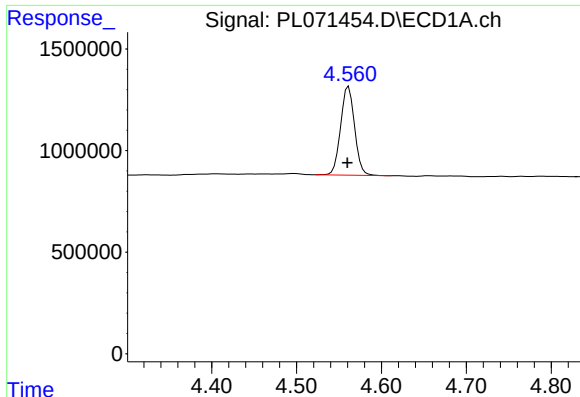
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:32:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.561	5.497	4977105	12684870	10.500	10.648
28)	SA Decachlor...	10.318	11.385	4409512	7405047	6.637	6.816
Target Compounds							
5)	MB Aldrin	0.000	7.465f	0	662823	N.D.	0.454 #
7)	B delta-BHC	0.000	7.022f	0	98015	N.D.	0.064 #
10)	B gamma-Chl...	7.273	8.226	602389	884731	0.970	0.684 #
11)	B alpha-Chl...	7.341	8.308	910541	2034787	1.460	1.601
12)	B 4,4'-DDE	7.558	8.491	144301	232062	0.264	0.195 #
13)	MA Dieldrin	0.000	8.650	0	70120	N.D.	0.058 #
15)	B Endosulfa...	0.000	9.099f	0	146550	N.D.	0.145 #
16)	A 4,4'-DDD	0.000	9.035	0	538909	N.D.	0.611 #
17)	MA 4,4'-DDT	8.398	9.354	446091	255715	0.874	0.259 #
19)	B Endosulfa...	8.707	0.000	171512	0	0.299	N.D. #
20)	A Methoxychlor	8.971f	0.000	120253	0	0.371	N.D. #
21)	B Endrin ke...	0.000	10.002	0	2174242	N.D.	2.068 #
22)	Mirex	0.000	10.470	0	1310580	N.D.	1.628 #
23)	Chlordane-1	0.000	6.874	0	513621	N.D.	11.174 #
24)	Chlordane-2	6.577	7.465	270803	662823	12.527	14.055
25)	Chlordane-3	7.273	8.226	602389	884731	10.396	5.054 #
26)	Chlordane-4	7.341	8.308	910541	2034787	14.668	9.692 #
27)	Chlordane-5	0.000	9.193	0	439501	N.D.	12.509 #

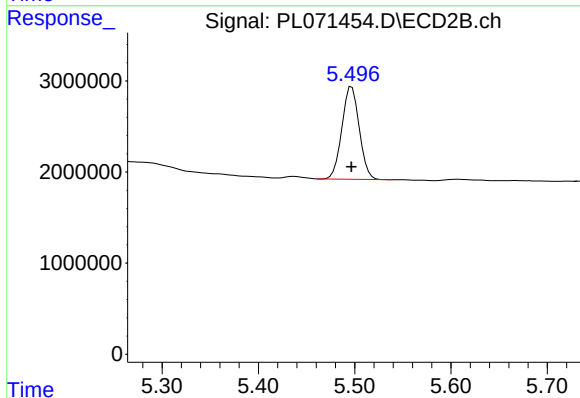
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

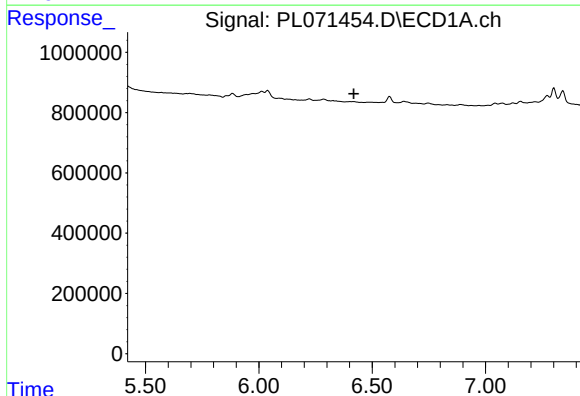
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 4977105
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



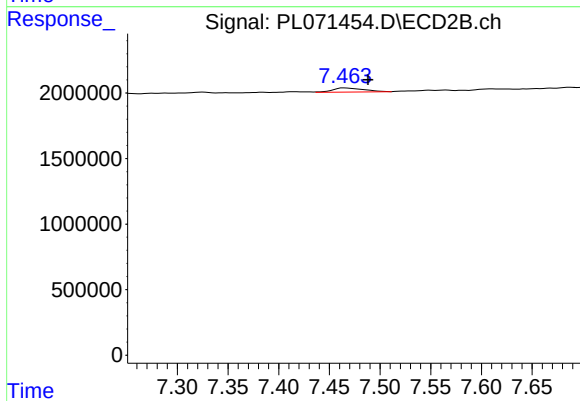
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 12684870
Conc: 10.65 ng/ml



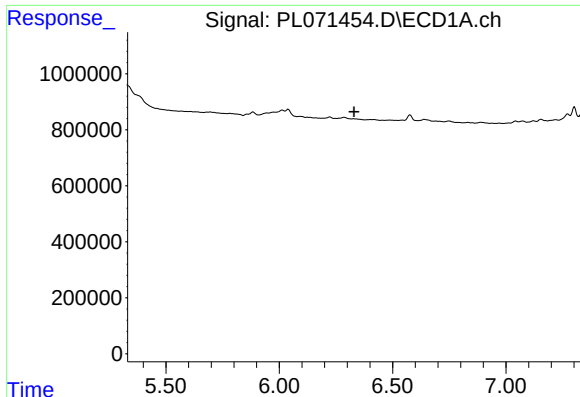
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#5 Aldrin

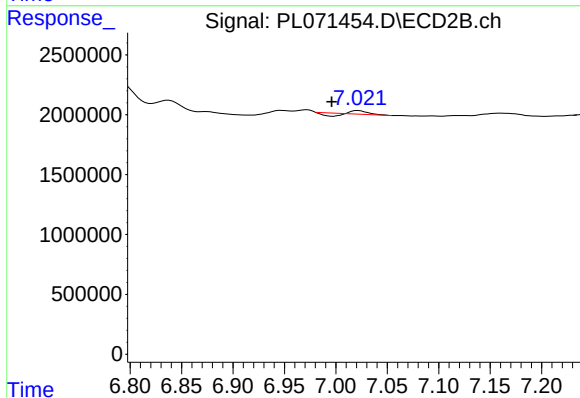
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 662823
Conc: 0.45 ng/ml



#7 delta-BHC

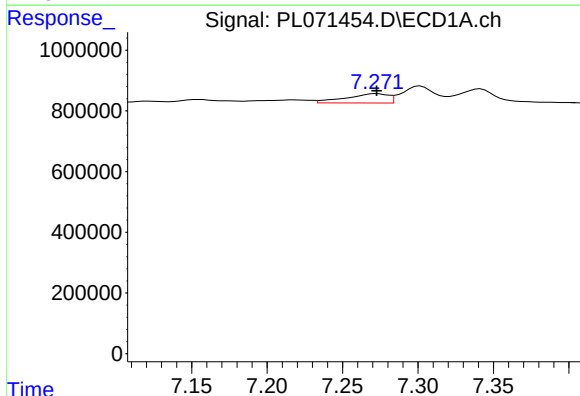
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



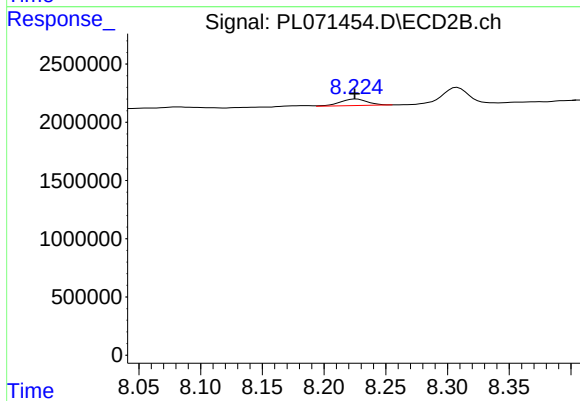
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 98015
Conc: 0.06 ng/ml



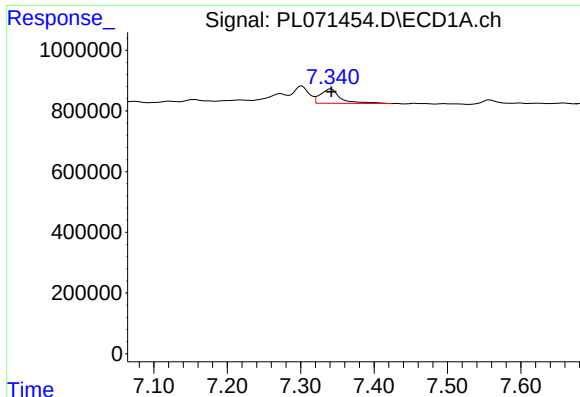
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 602389
Conc: 0.97 ng/ml



#10 gamma-Chlordane

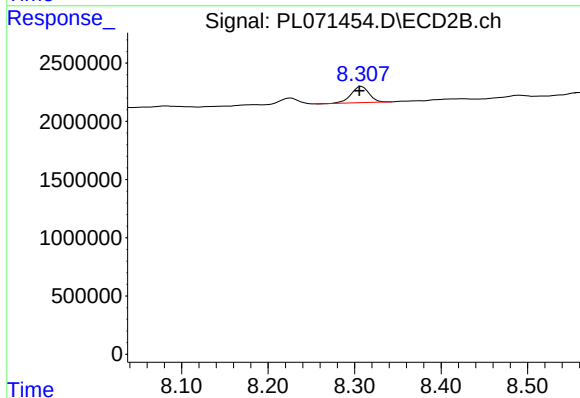
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 884731
Conc: 0.68 ng/ml



#11 alpha-Chlordane

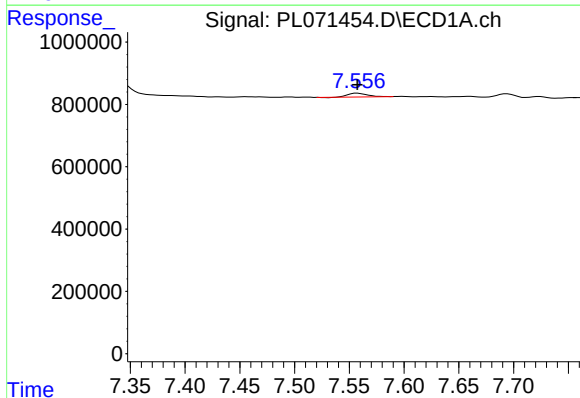
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 910541
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



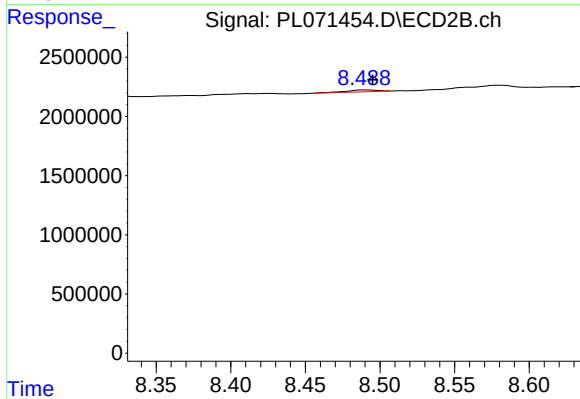
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 2034787
Conc: 1.60 ng/ml



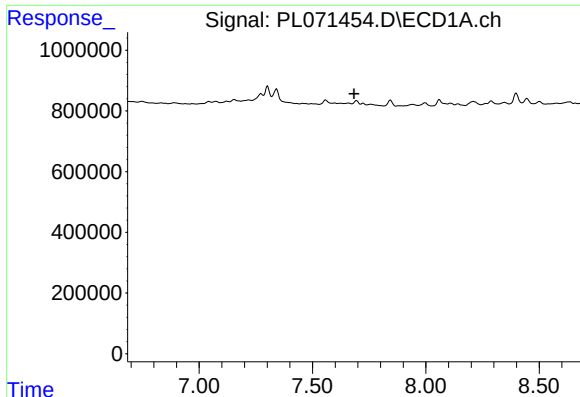
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 144301
Conc: 0.26 ng/ml



#12 4,4'-DDE

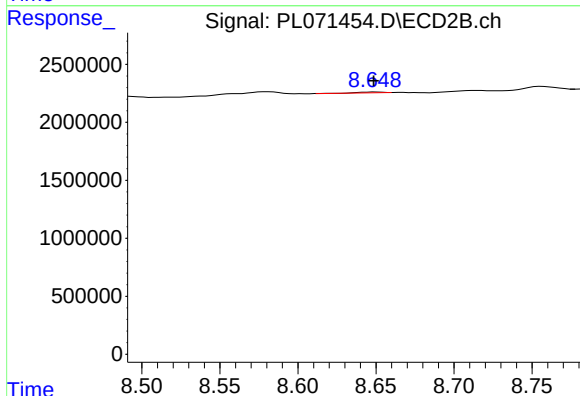
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 232062
Conc: 0.19 ng/ml



#13 Dieldrin

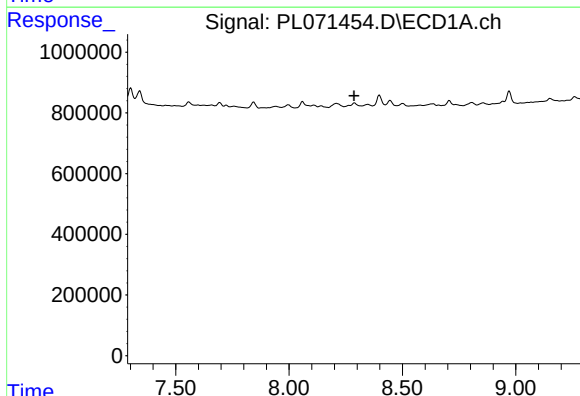
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



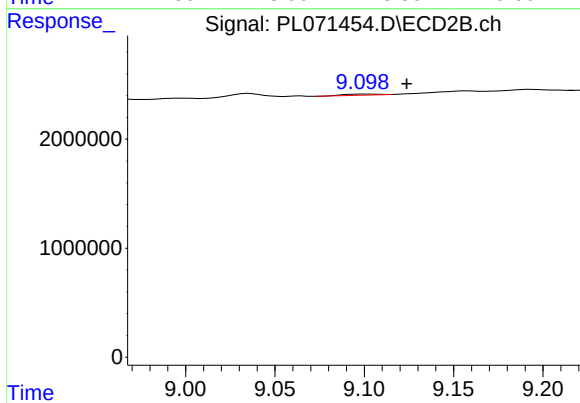
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 70120
Conc: 0.06 ng/ml



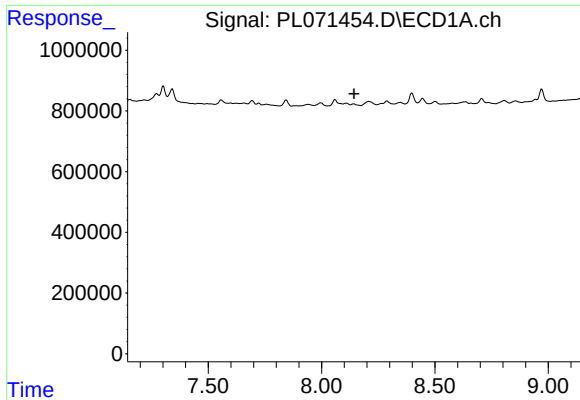
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

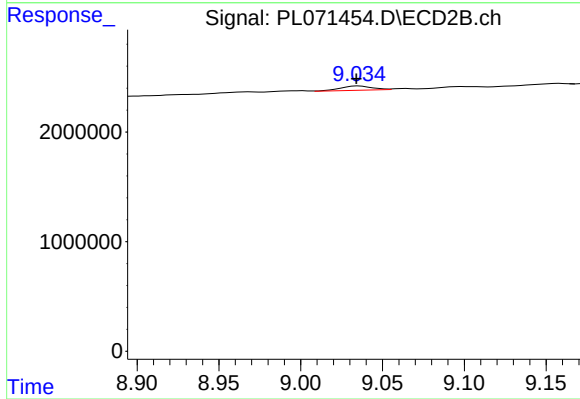
R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 146550
Conc: 0.15 ng/ml



#16 4,4'-DDD

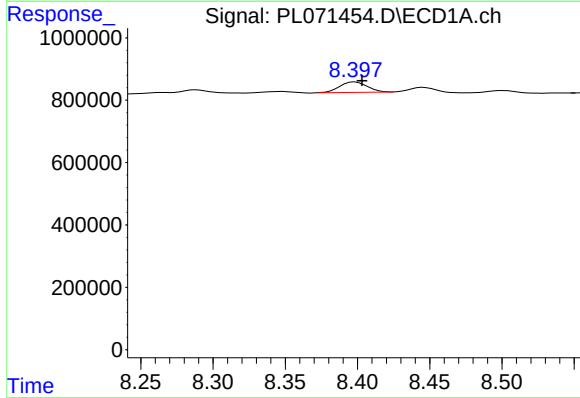
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



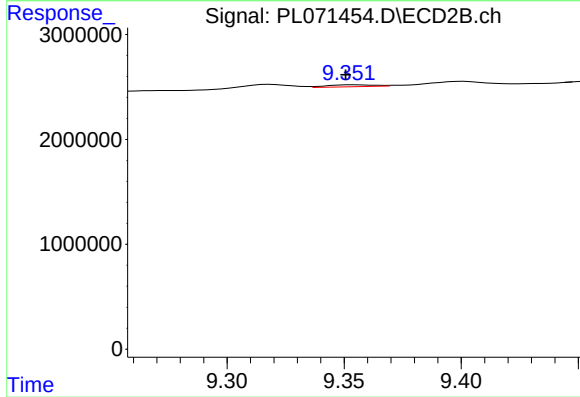
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 538909
Conc: 0.61 ng/ml



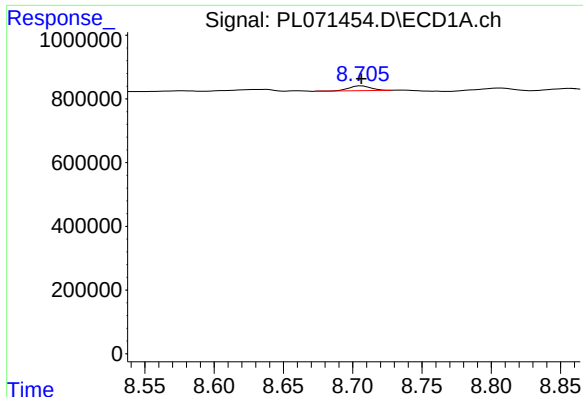
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 446091
Conc: 0.87 ng/ml



#17 4,4'-DDT

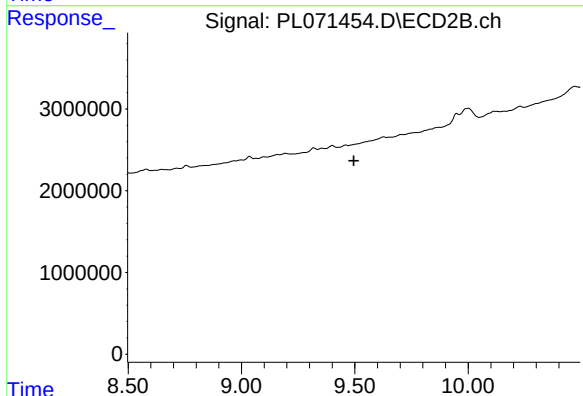
R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 255715
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

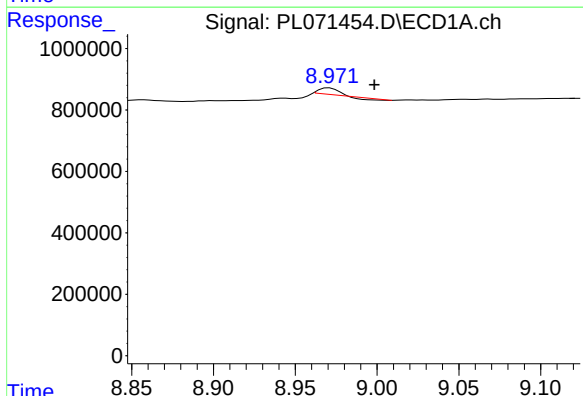
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 171512
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



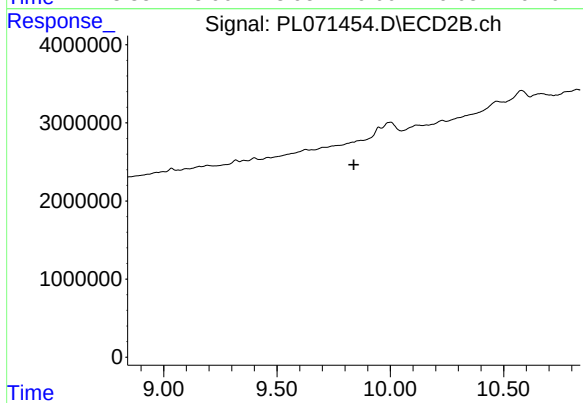
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



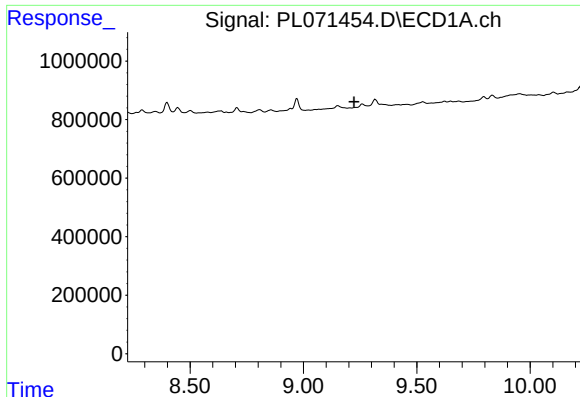
#20 Methoxychlor

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 120253
Conc: 0.37 ng/ml



#20 Methoxychlor

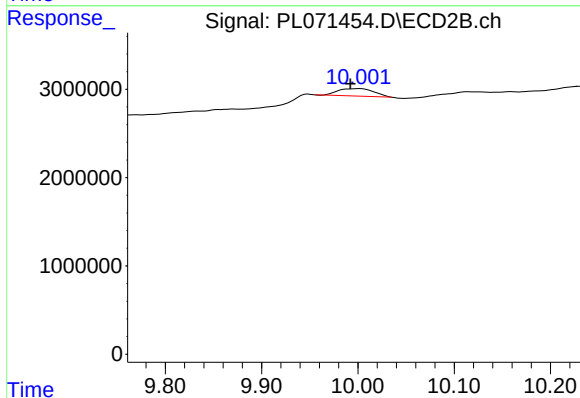
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

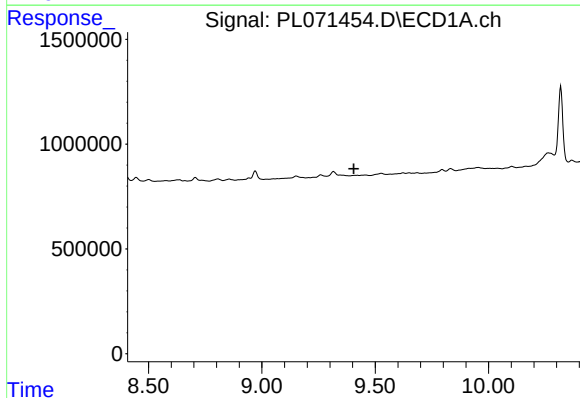
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



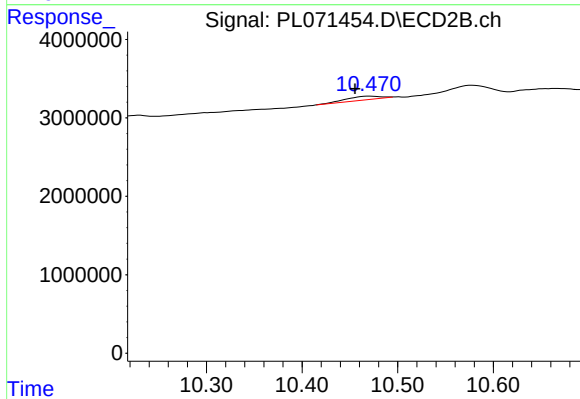
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.010 min
Response: 2174242
Conc: 2.07 ng/ml



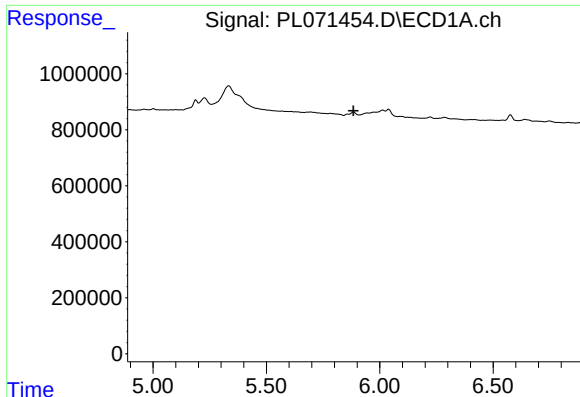
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

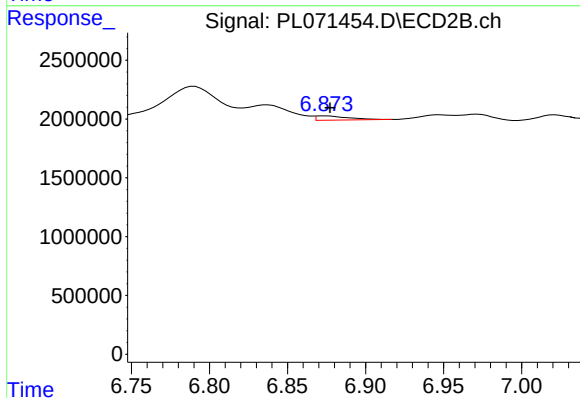
R.T.: 10.470 min
Delta R.T.: 0.015 min
Response: 1310580
Conc: 1.63 ng/ml



#23 Chlordane-1

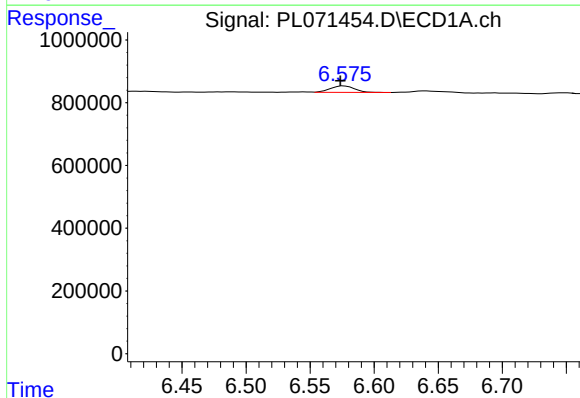
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



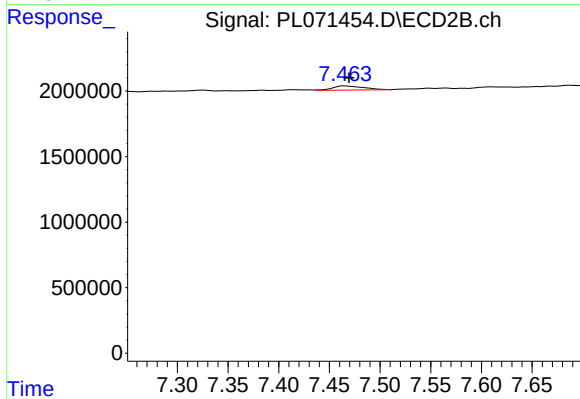
#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 513621
Conc: 11.17 ng/ml



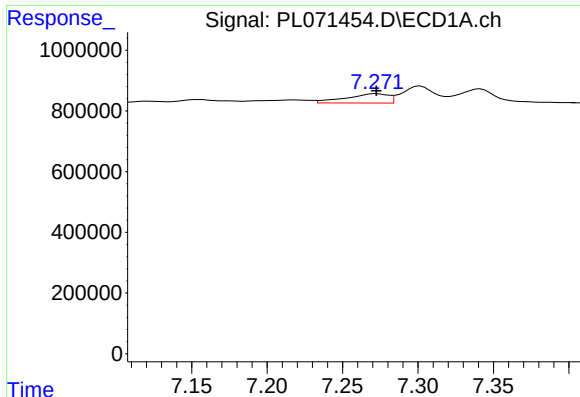
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 270803
Conc: 12.53 ng/ml



#24 Chlordane-2

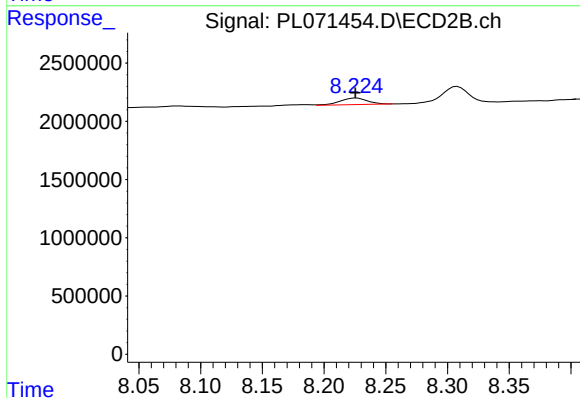
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 662823
Conc: 14.06 ng/ml



#25 Chlordane-3

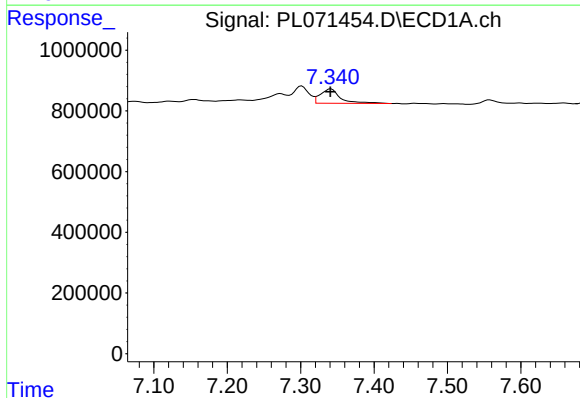
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 602389
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



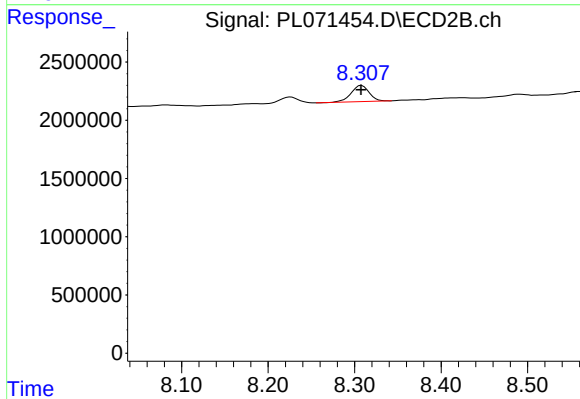
#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 884731
Conc: 5.05 ng/ml



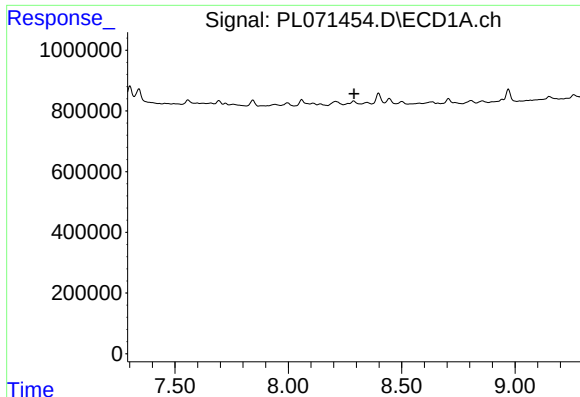
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 910541
Conc: 14.67 ng/ml



#26 Chlordane-4

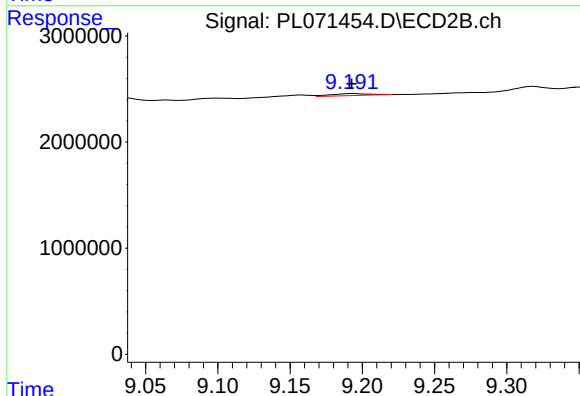
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 2034787
Conc: 9.69 ng/ml



#27 Chlordane-5

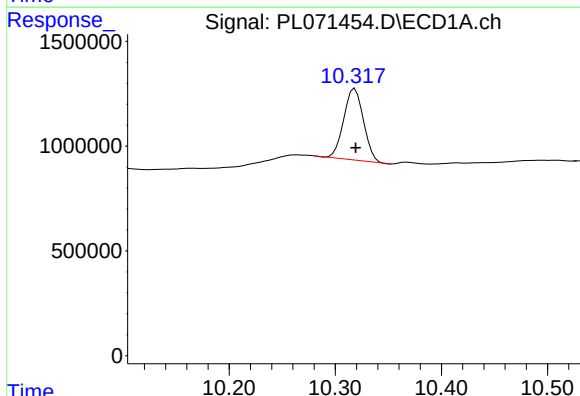
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



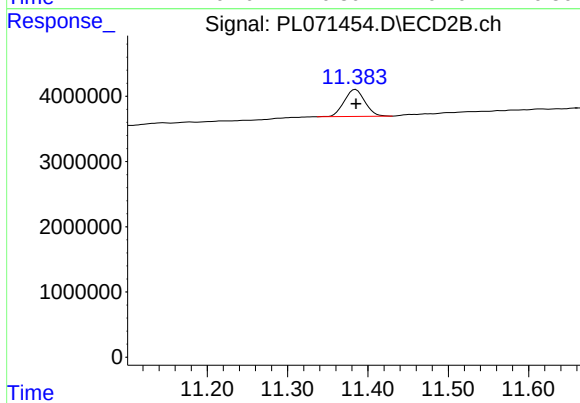
#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 439501
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 4409512
Conc: 6.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 7405047
Conc: 6.82 ng/ml