

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010422\
 Data File : PL071786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 16:57
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 01:52:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 2022
 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...	4.556	5.493	9296981	24430804	20.126	19.884
28)	SA Decachlor...	10.316	11.383	14982699	22919213	20.722	19.341
Target Compounds							
5)	MB Aldrin	6.415	7.485	151483	454051	0.241	0.295
7)	B delta-BHC	0.000	6.972f	0	2987686	N.D.	1.946 #
8)	B Heptachlo...	0.000	7.961	0	416302	N.D.	0.298 #
9)	A Endosulfan I	7.394	8.358	5372796	11673725	9.487	9.425
10)	B gamma-Chl...	7.269	8.223	5675414	12928652	9.153	9.455
11)	B alpha-Chl...	0.000	8.304	0	113947	N.D.	0.086 #
12)	B 4,4'-DDE	7.553	8.493	10205523	23752721	18.407	18.871
13)	MA Dieldrin	7.680	8.646	11125207	24227098	18.446	18.466
14)	MA Endrin	7.997f	0.000	211506	0	0.400	N.D. #
15)	B Endosulfa...	0.000	9.146f	0	465577	N.D.	0.415 #
18)	B Endrin al...	8.482	0.000	227059	0	0.500	N.D. #
19)	B Endosulfa...	8.703	9.494	10143742	17686508	17.348	17.025
20)	A Methoxychlor	8.996	9.837	28431609	47538003	91.863	96.540
21)	B Endrin ke...	9.221	9.990	12176785	20529029	17.571	18.191
22)	Mirex	0.000	10.482f	0	34840	N.D.	0.041 #
24)	Chlordane-2	0.000	7.485f	0	454051	N.D.	8.388 #
25)	Chlordane-3	7.269	8.223	5675414	12928652	86.507	63.341 #
26)	Chlordane-4	0.000	8.304	0	113947	N.D.	0.468 #

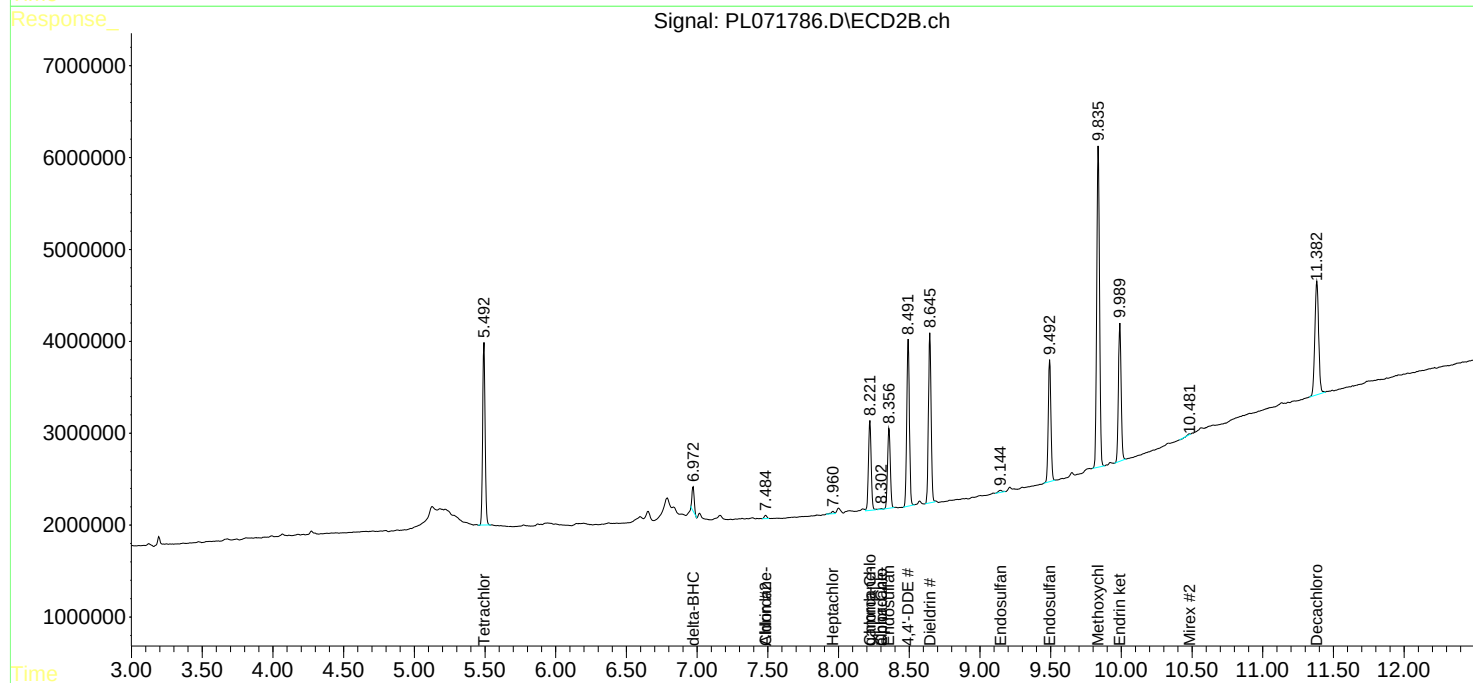
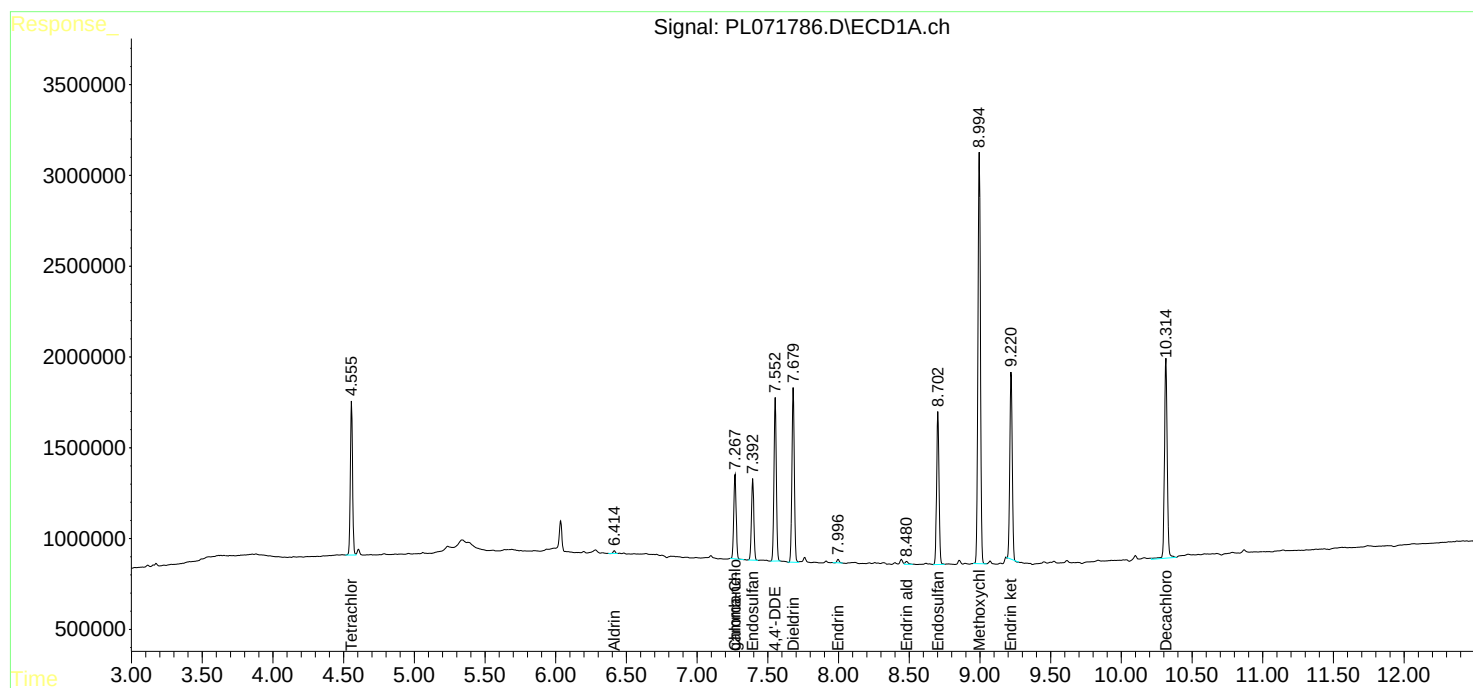
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

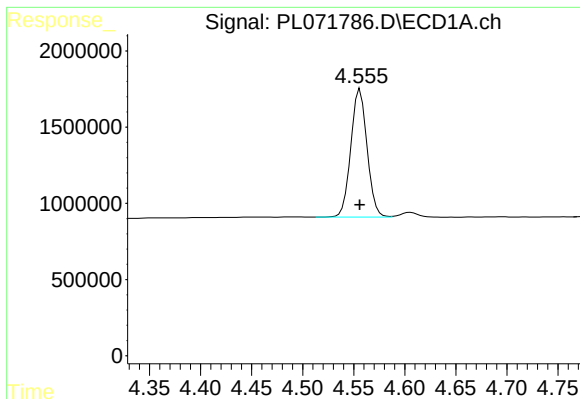
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010422\
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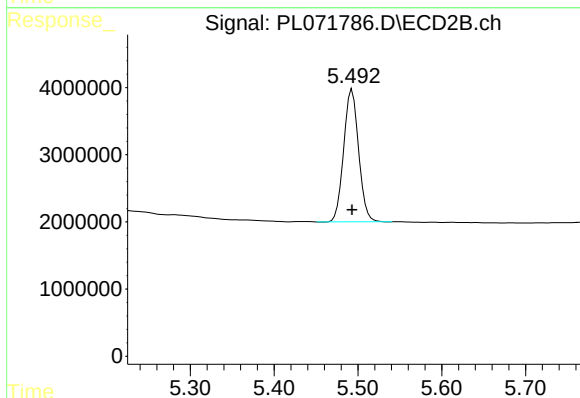




#1 Tetrachloro-m-xylene

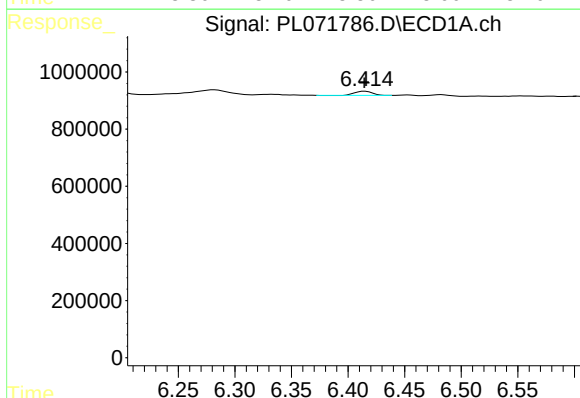
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 9296981
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



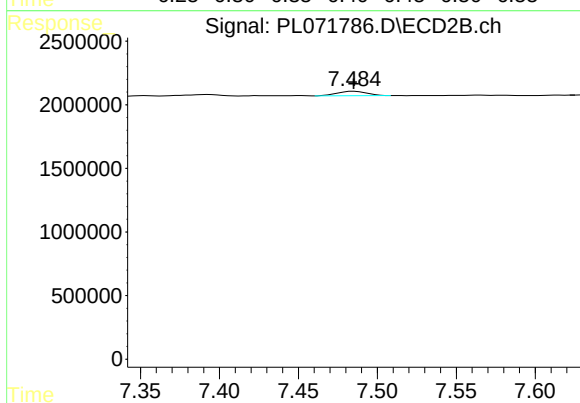
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 24430804
Conc: 19.88 ng/ml



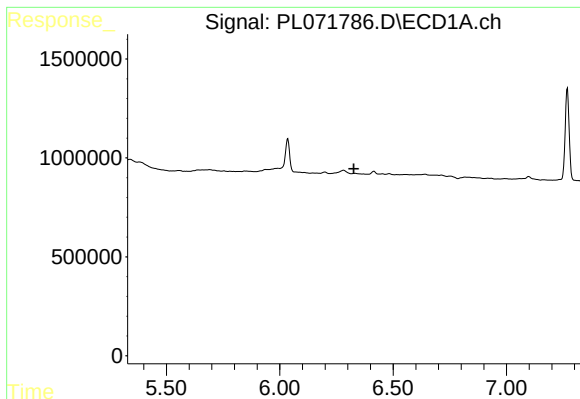
#5 Aldrin

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 151483
Conc: 0.24 ng/ml



#5 Aldrin

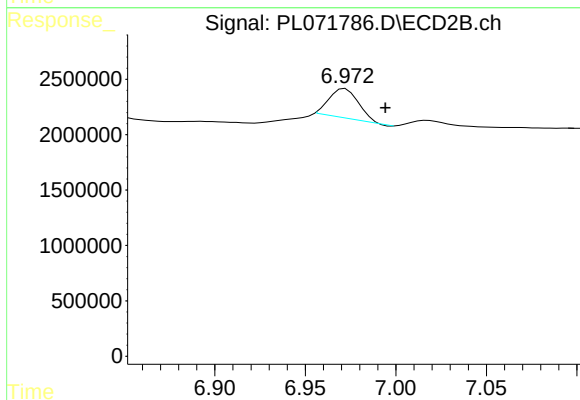
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 454051
Conc: 0.29 ng/ml



#7 delta-BHC

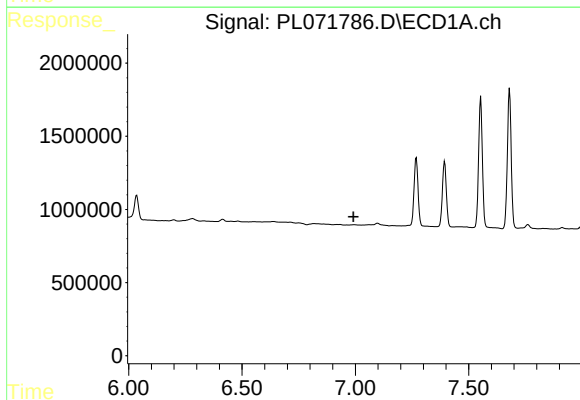
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



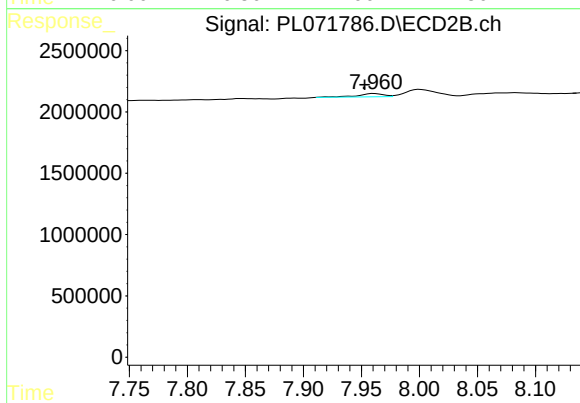
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: -0.022 min
Response: 2987686
Conc: 1.95 ng/ml



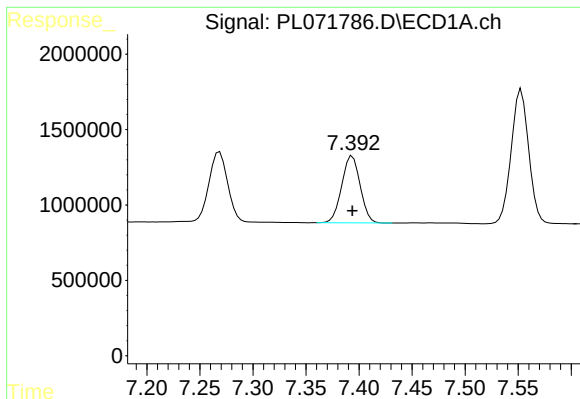
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

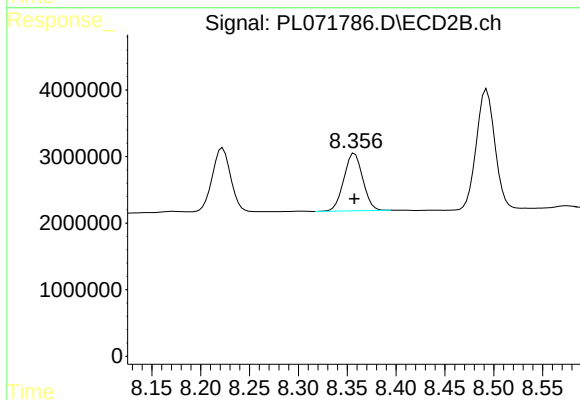
R.T.: 7.961 min
Delta R.T.: 0.009 min
Response: 416302
Conc: 0.30 ng/ml



#9 Endosulfan I

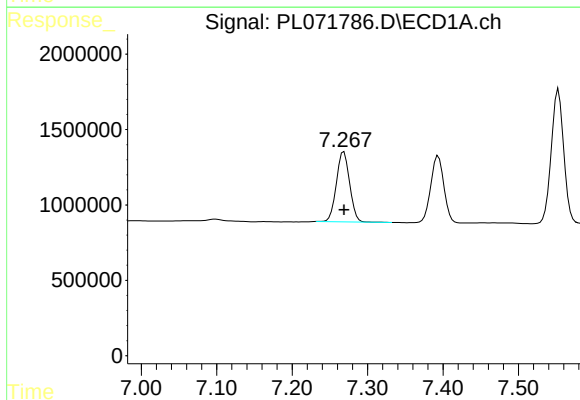
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 5372796
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



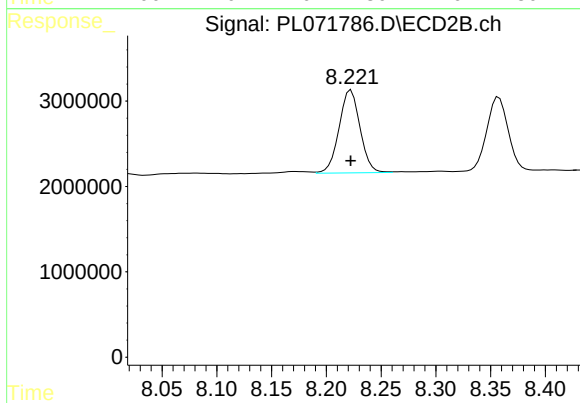
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 11673725
Conc: 9.42 ng/ml



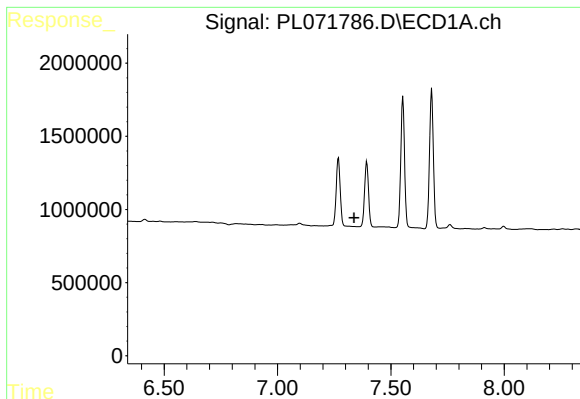
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 5675414
Conc: 9.15 ng/ml



#10 gamma-Chlordane

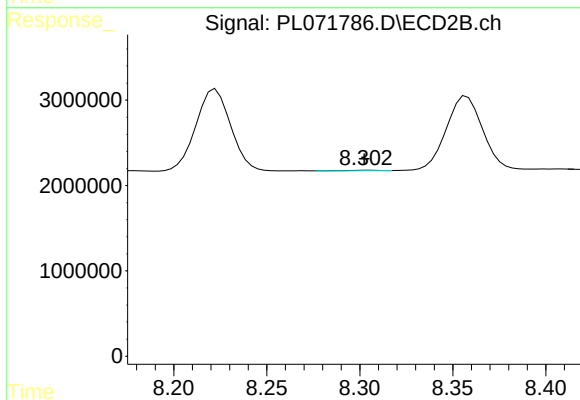
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 12928652
Conc: 9.45 ng/ml



#11 alpha-Chlordane

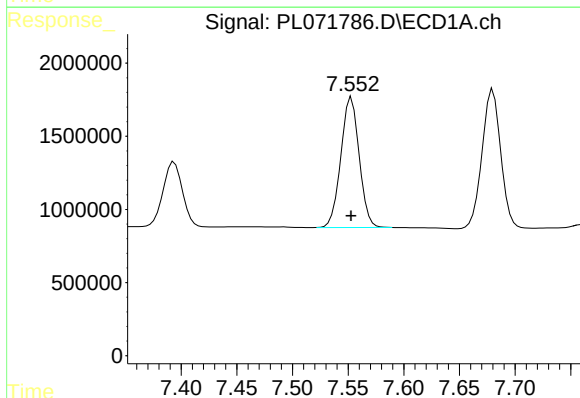
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



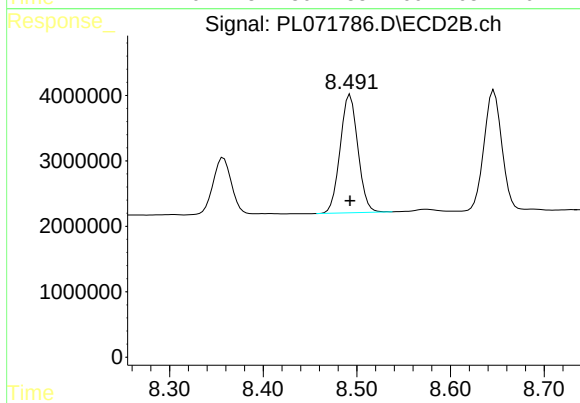
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 113947
Conc: 0.09 ng/ml



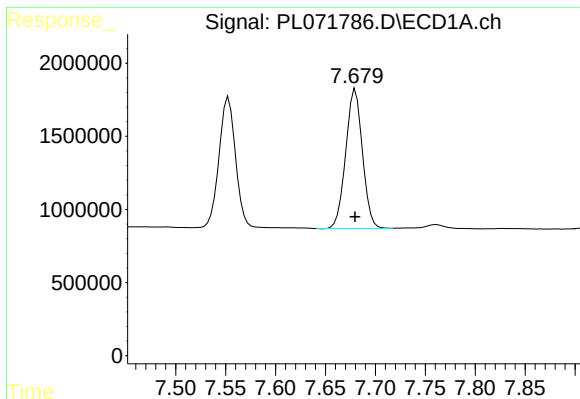
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 10205523
Conc: 18.41 ng/ml



#12 4,4'-DDE

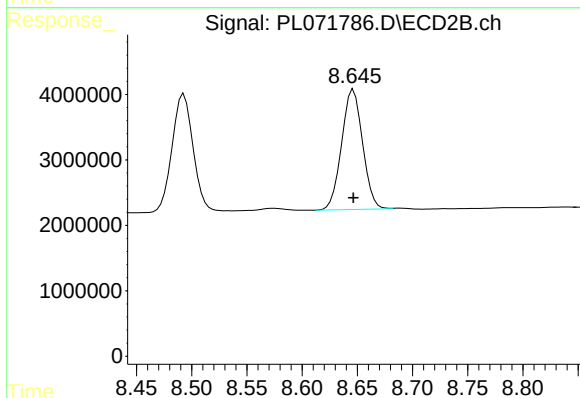
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 23752721
Conc: 18.87 ng/ml



#13 Dieldrin

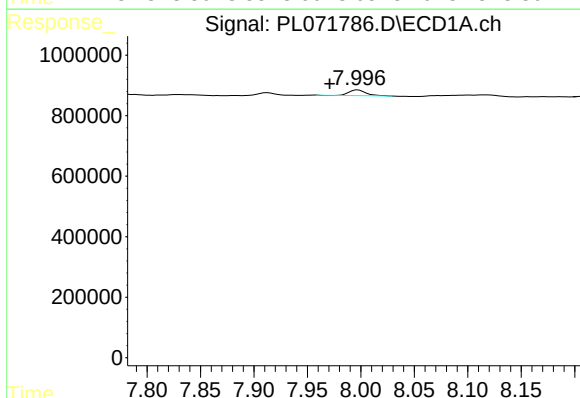
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 11125207
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



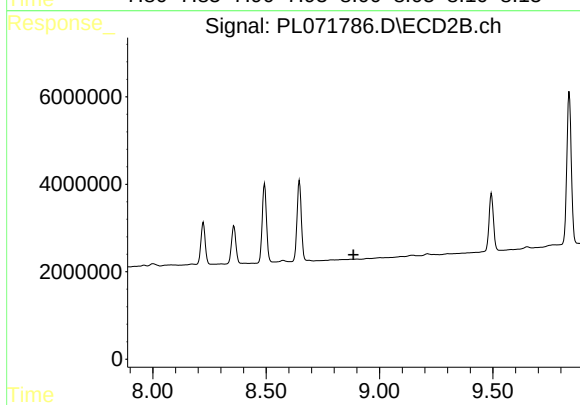
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: 0.000 min
Response: 24227098
Conc: 18.47 ng/ml



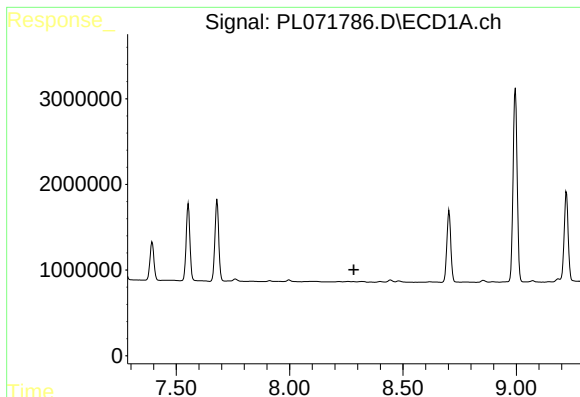
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.026 min
Response: 211506
Conc: 0.40 ng/ml



#14 Endrin

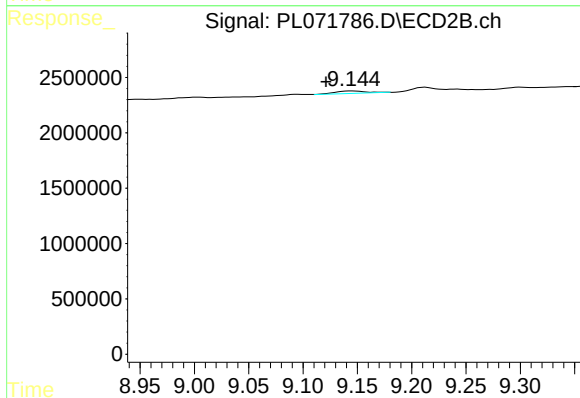
R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



#15 Endosulfan II

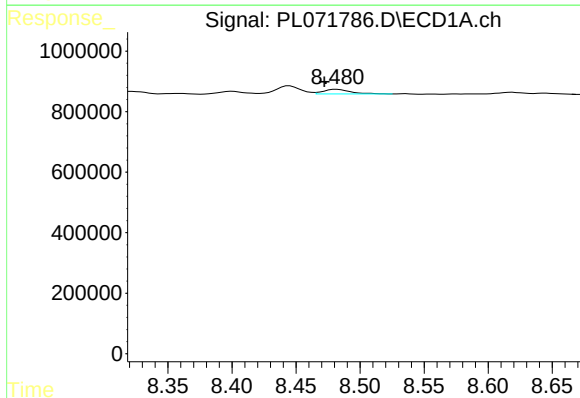
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



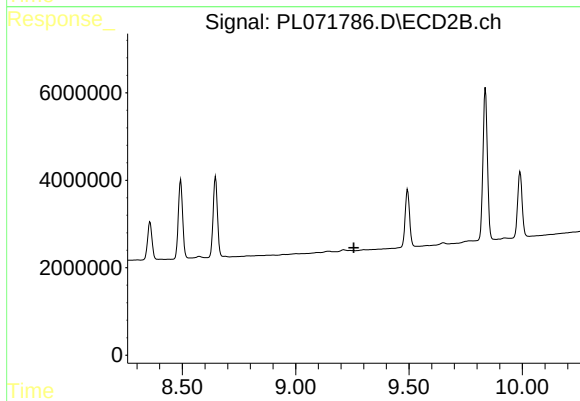
#15 Endosulfan II

R.T.: 9.146 min
Delta R.T.: 0.025 min
Response: 465577
Conc: 0.41 ng/ml



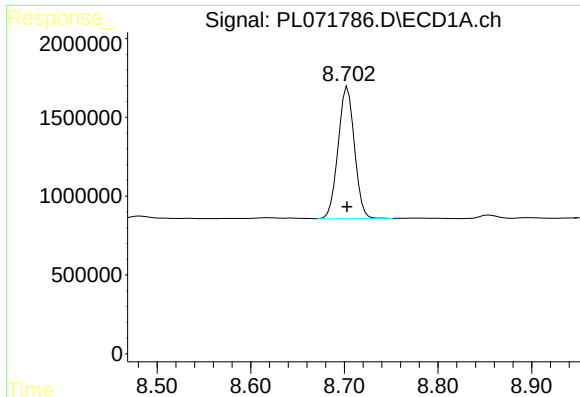
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 227059
Conc: 0.50 ng/ml



#18 Endrin aldehyde

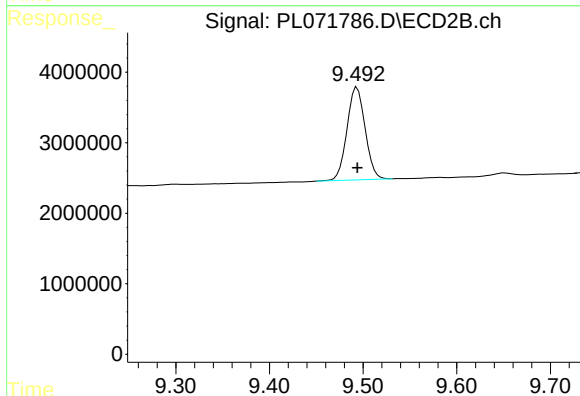
R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

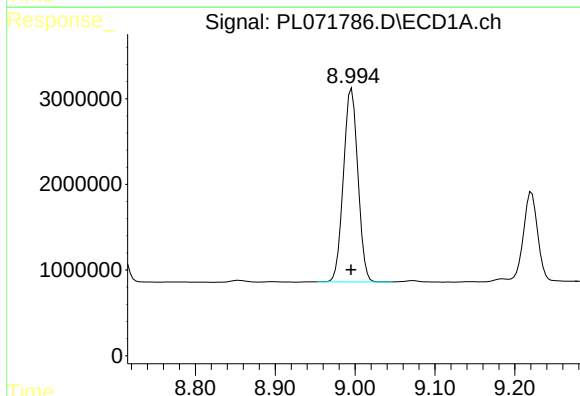
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 10143742
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



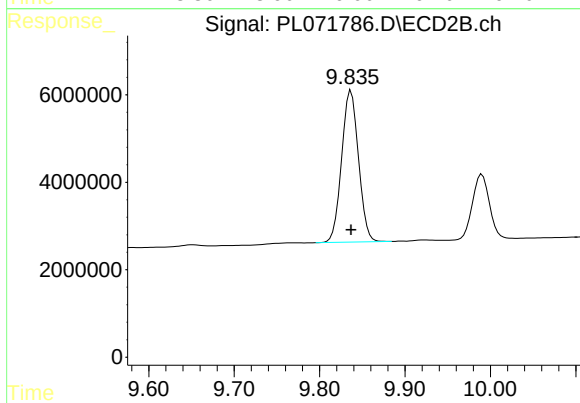
#19 Endosulfan Sulfate

R.T.: 9.494 min
Delta R.T.: 0.000 min
Response: 17686508
Conc: 17.03 ng/ml



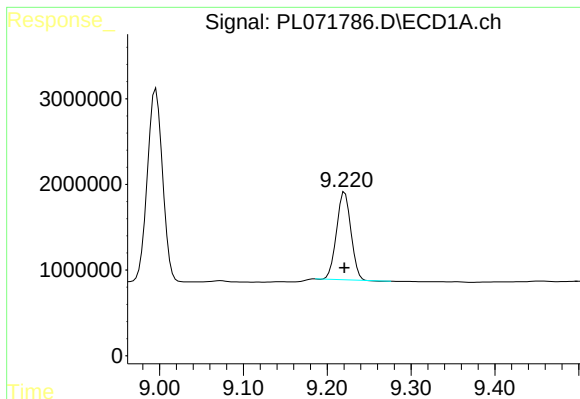
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 28431609
Conc: 91.86 ng/ml



#20 Methoxychlor

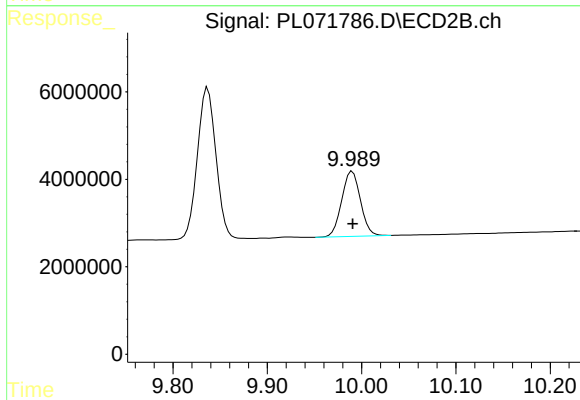
R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 47538003
Conc: 96.54 ng/ml



#21 Endrin ketone

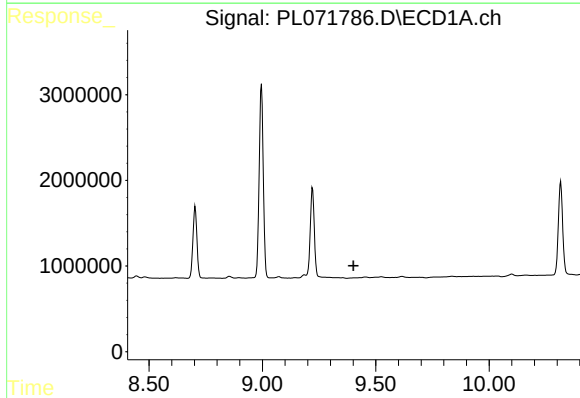
R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 12176785
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



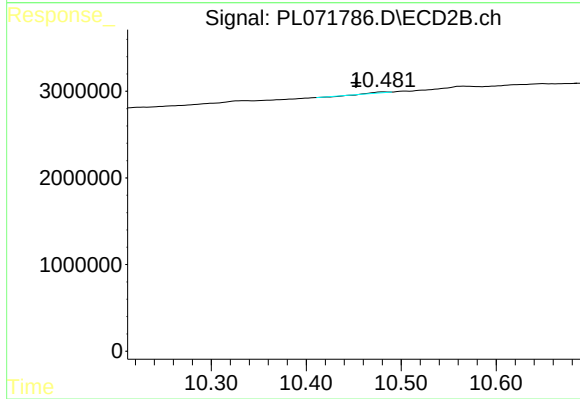
#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 20529029
Conc: 18.19 ng/ml



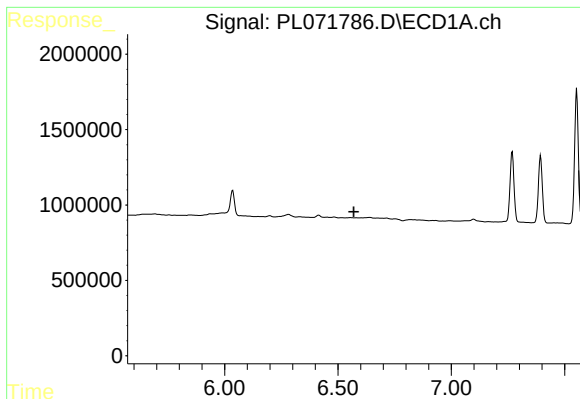
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.402 min
Response: 0
Conc: N.D.



#22 Mirex

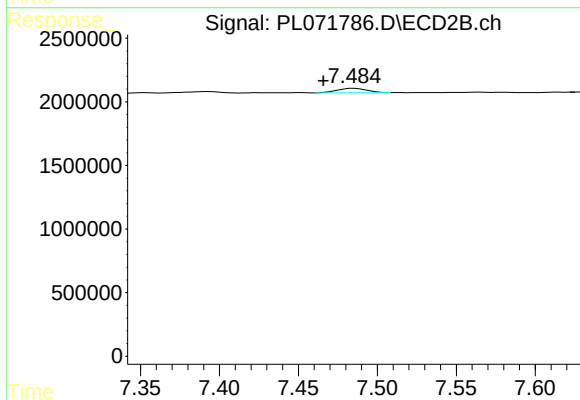
R.T.: 10.482 min
Delta R.T.: 0.030 min
Response: 34840
Conc: 0.04 ng/ml



#24 Chlordane-2

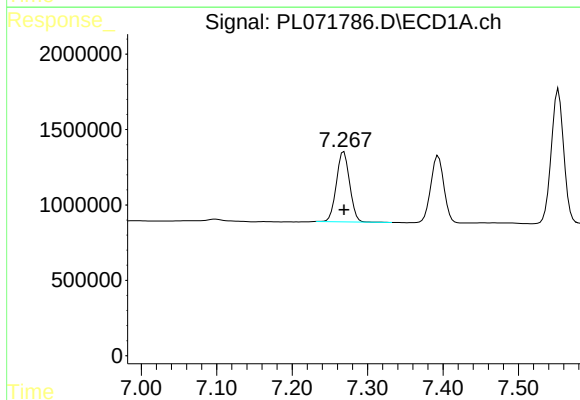
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



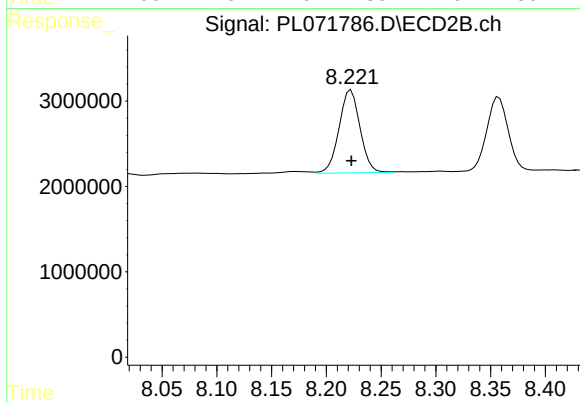
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 454051
Conc: 8.39 ng/ml



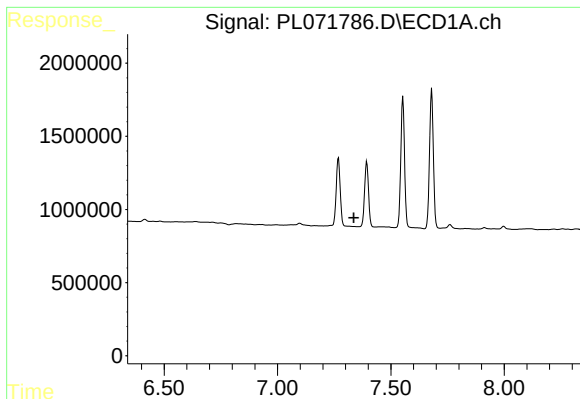
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 5675414
Conc: 86.51 ng/ml



#25 Chlordane-3

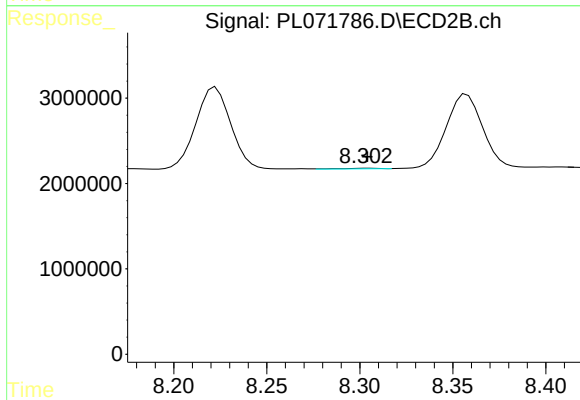
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 12928652
Conc: 63.34 ng/ml



#26 Chlordane-4

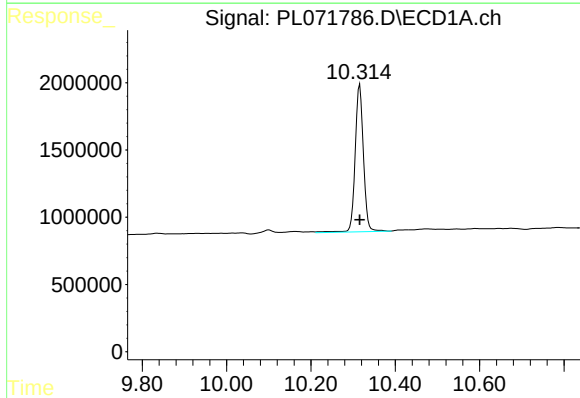
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



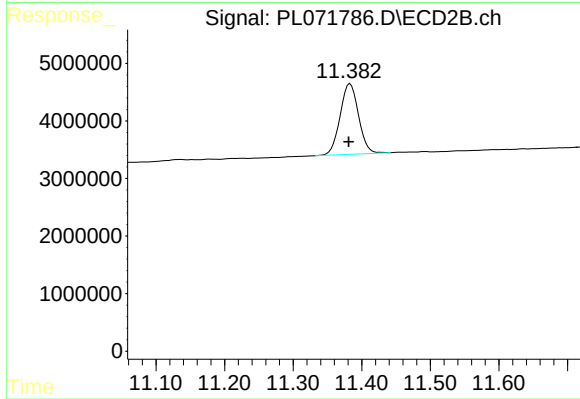
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 113947
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 14982699
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 22919213
Conc: 19.34 ng/ml