

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 14:39
 Operator : AR\AJ
 Sample : M4766-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20058

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:13:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.566	5.500	4843342	12054424	9.888	9.561
28)	SA Decachlor...	10.327	11.389	5902500	11912784	8.638	8.908
Target Compounds							
7)	B delta-BHC	0.000	7.021f	0	532024	N.D.	0.318 #
10)	B gamma-Chl...	7.279	8.229	733670	2042449	1.105	1.319
11)	B alpha-Chl...	7.348	8.311	1985109	5342636	2.979	3.513
12)	B 4,4'-DDE	7.564	8.498	1847069	4328070	3.170	2.933
13)	MA Dieldrin	7.701	8.651	247672	489206	0.397	0.336
14)	MA Endrin	8.002f	0.000	661443	0	1.167	N.D. #
15)	B Endosulfa...	8.296	0.000	348375	0	0.575	N.D. #
16)	A 4,4'-DDD	8.151	9.039	312311	778484	0.615	0.647
17)	MA 4,4'-DDT	8.409	9.354	3301158	5841896	6.002	4.631
18)	B Endrin al...	8.507f	0.000	151297	0	0.333	N.D. #
19)	B Endosulfa...	8.714	0.000	824563	0	1.337	N.D. #
20)	A Methoxychlor	0.000	9.861f	0	4509700	N.D.	6.663 #
21)	B Endrin ke...	9.219	9.997	105525	4903484	0.148	3.416 #
23)	Chlordane-1	5.891	6.881	275797	604008	16.176	12.438
24)	Chlordane-2	6.582	0.000	327493	0	14.262	N.D. #
25)	Chlordane-3	7.279	8.229	733670	2042449	12.017	10.105
26)	Chlordane-4	7.348	8.311	1985109	5342636	30.238	22.016 #
27)	Chlordane-5	8.296	9.200	348375	2159572	15.582	52.127 #

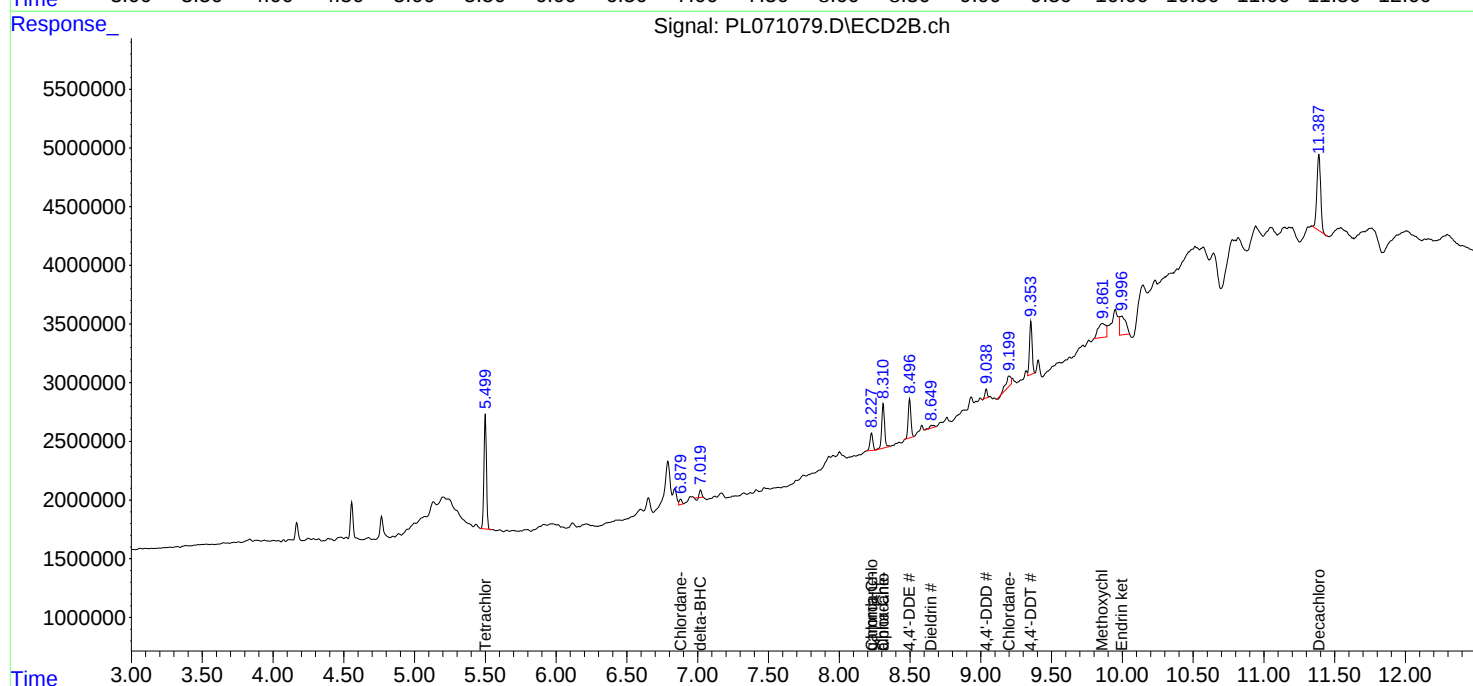
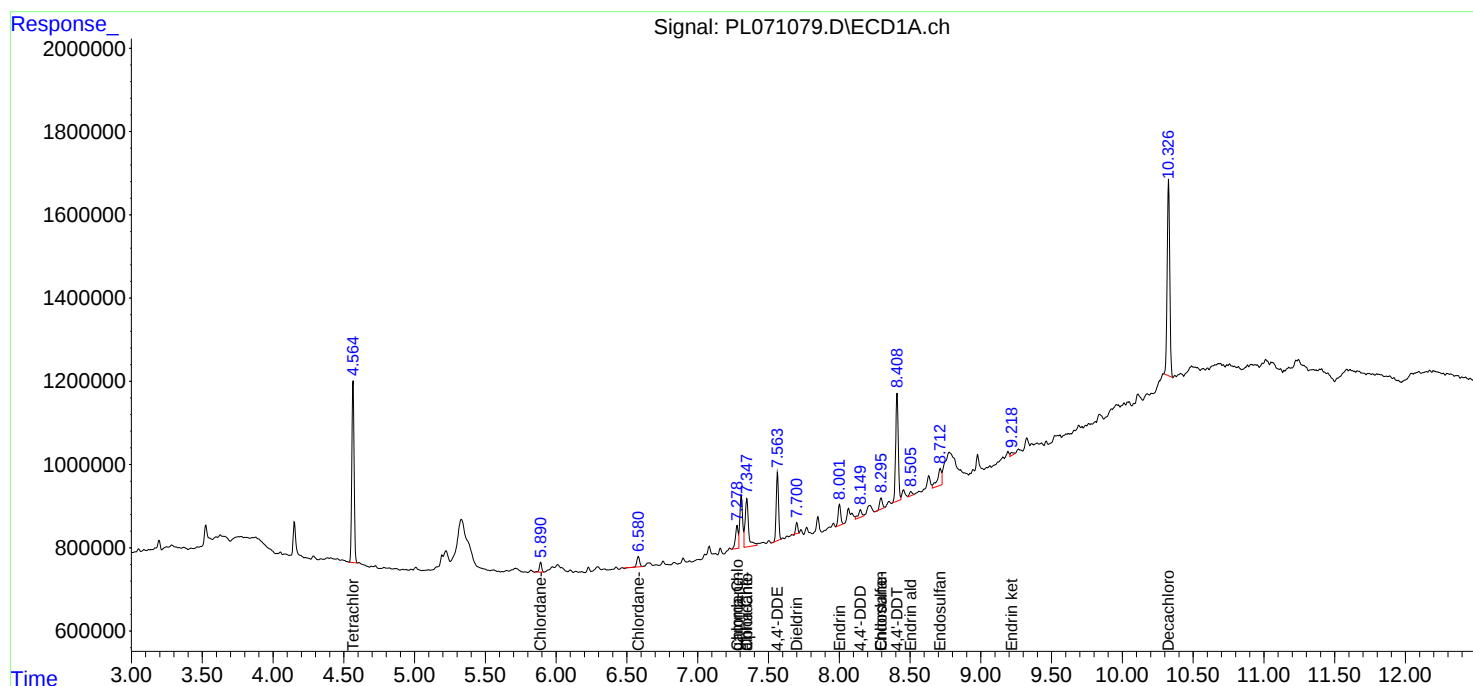
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

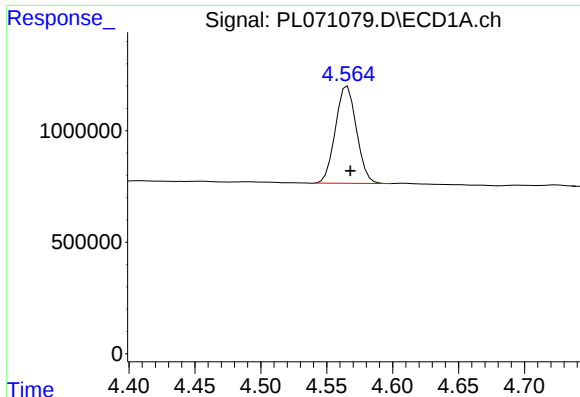
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

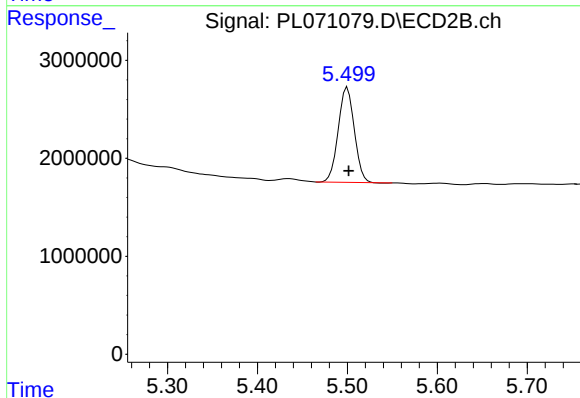




#1 Tetrachloro-m-xylene

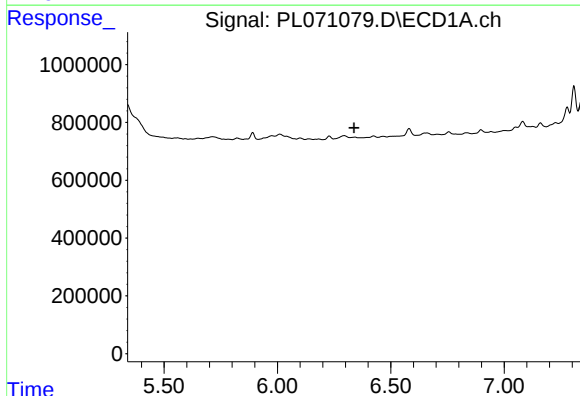
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 4843342
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



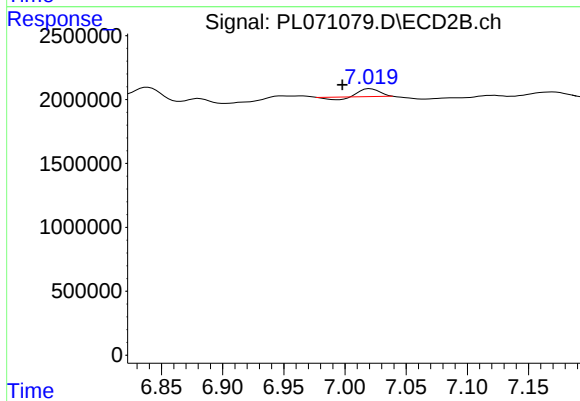
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 12054424
Conc: 9.56 ng/ml



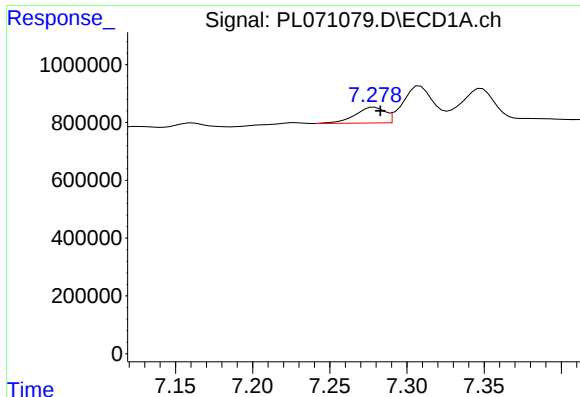
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

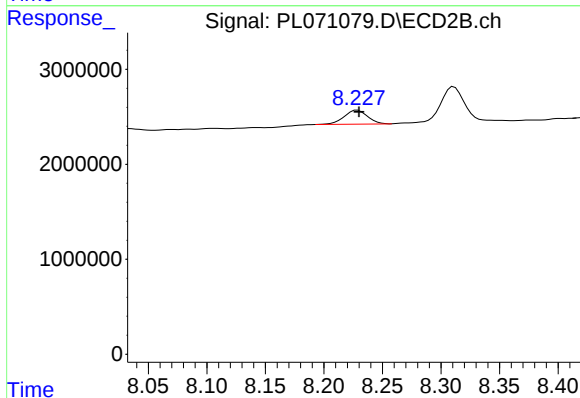
R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 532024
Conc: 0.32 ng/ml



#10 gamma-Chlordane

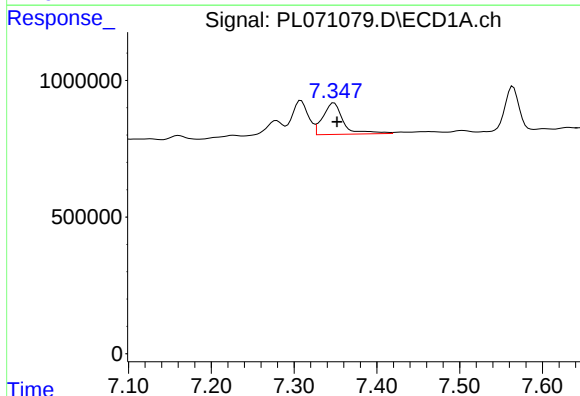
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 733670
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



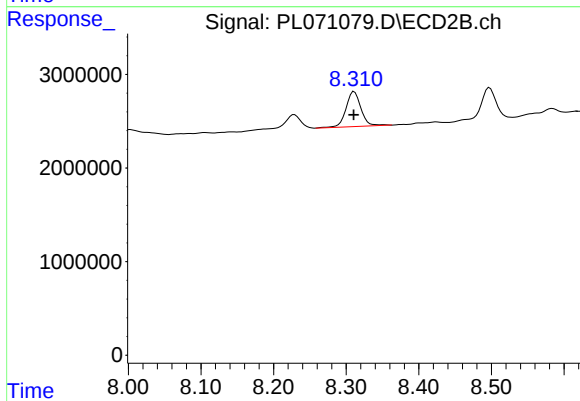
#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 2042449
Conc: 1.32 ng/ml



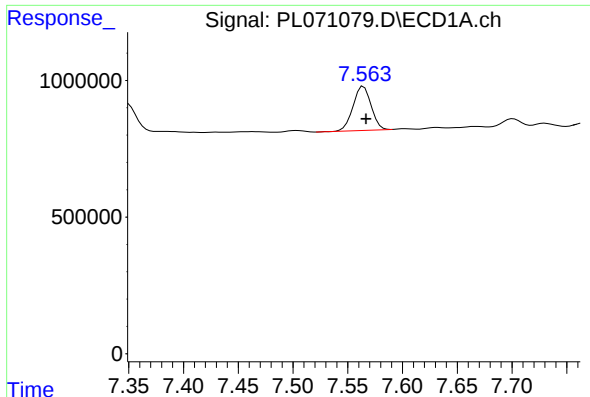
#11 alpha-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 1985109
Conc: 2.98 ng/ml



#11 alpha-Chlordane

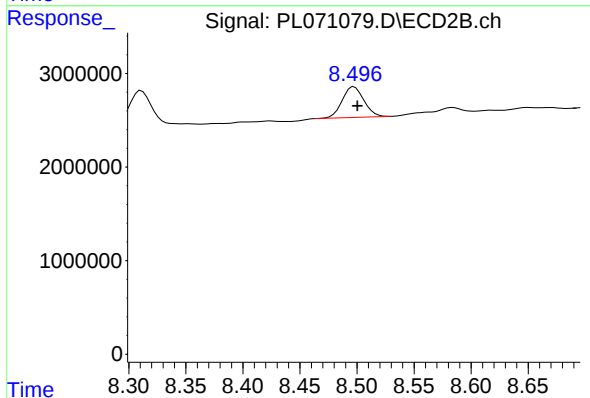
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5342636
Conc: 3.51 ng/ml



#12 4,4'-DDE

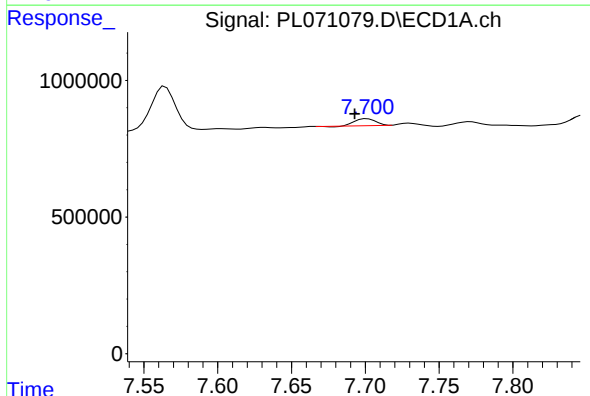
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 1847069
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



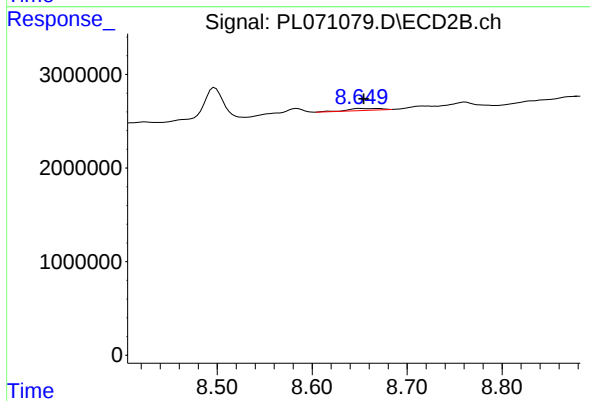
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 4328070
Conc: 2.93 ng/ml



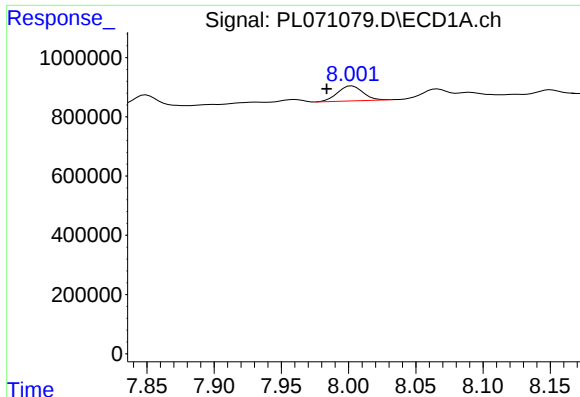
#13 Dieldrin

R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 247672
Conc: 0.40 ng/ml



#13 Dieldrin

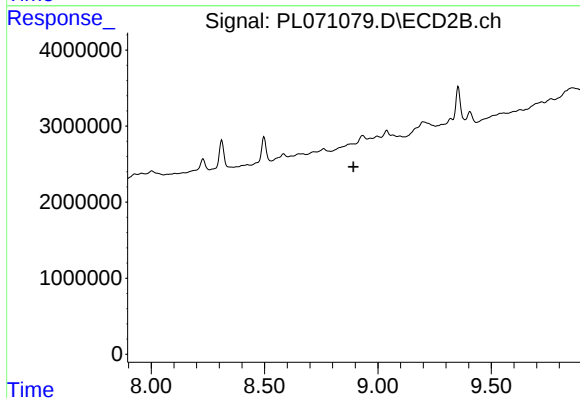
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 489206
Conc: 0.34 ng/ml



#14 Endrin

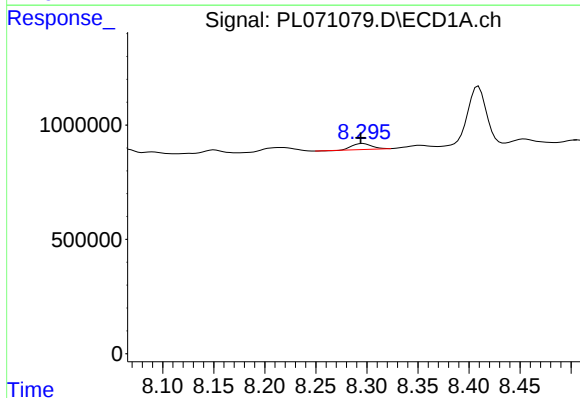
R.T.: 8.002 min
Delta R.T.: 0.019 min
Response: 661443
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



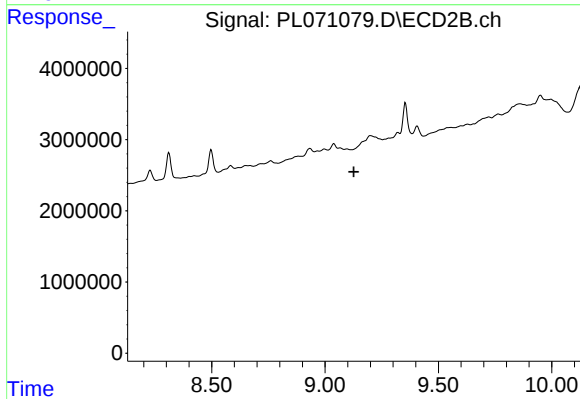
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



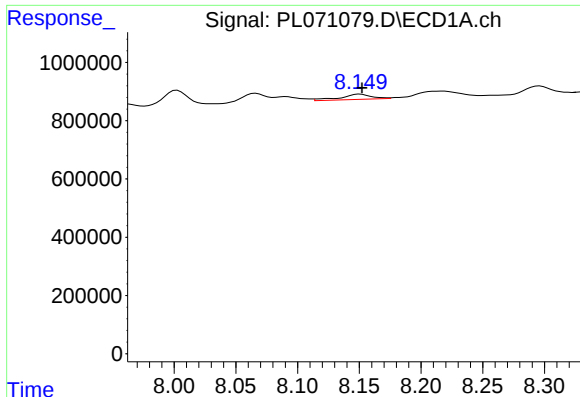
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 348375
Conc: 0.58 ng/ml



#15 Endosulfan II

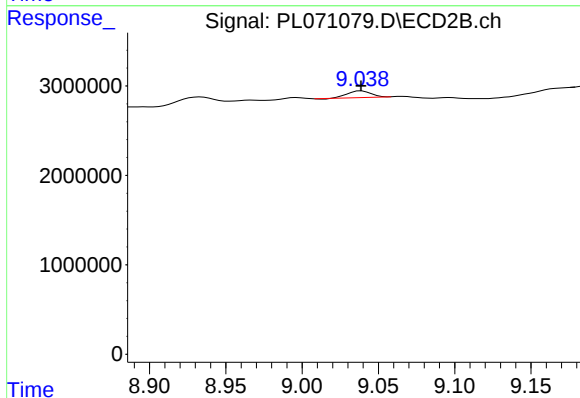
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

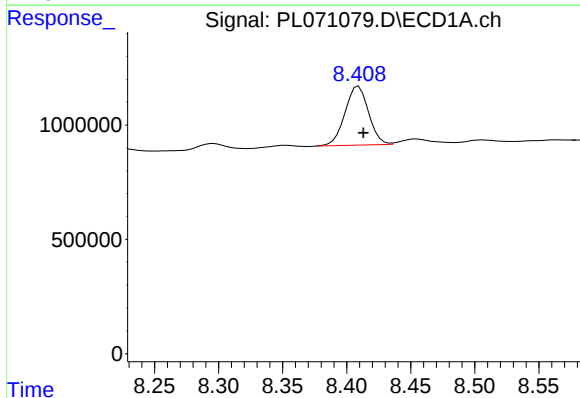
R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 312311
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



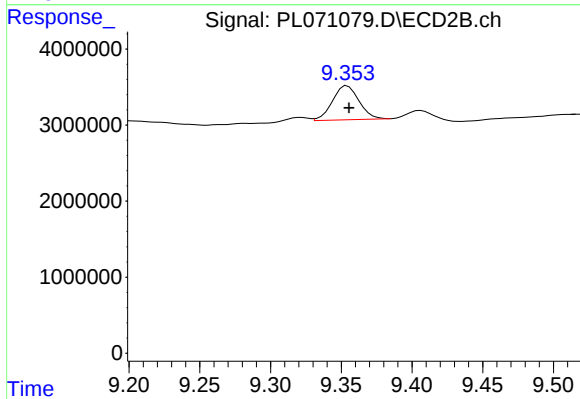
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 778484
Conc: 0.65 ng/ml



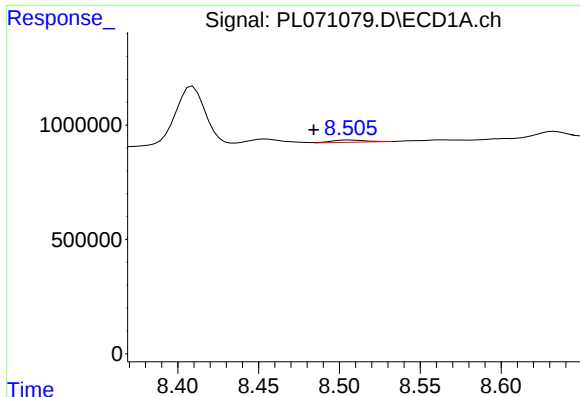
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3301158
Conc: 6.00 ng/ml



#17 4,4'-DDT

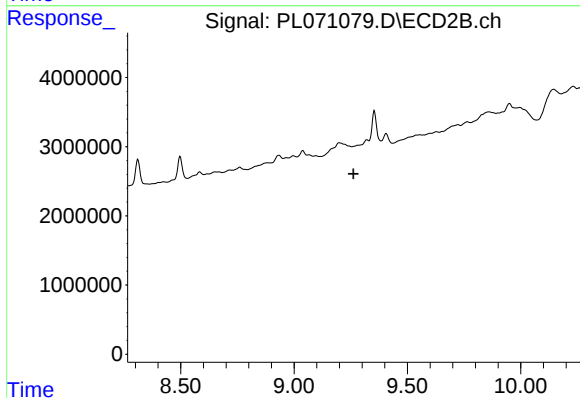
R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 5841896
Conc: 4.63 ng/ml



#18 Endrin aldehyde

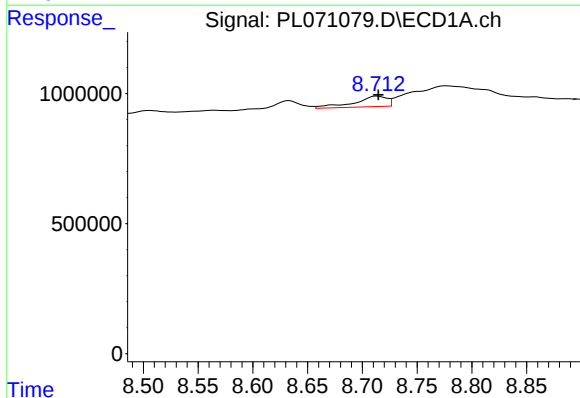
R.T.: 8.507 min
Delta R.T.: 0.023 min
Response: 151297
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



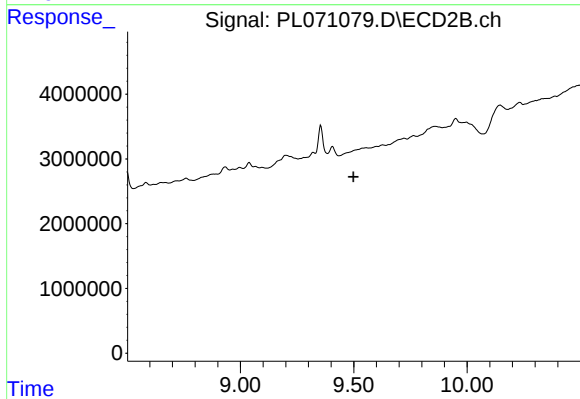
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



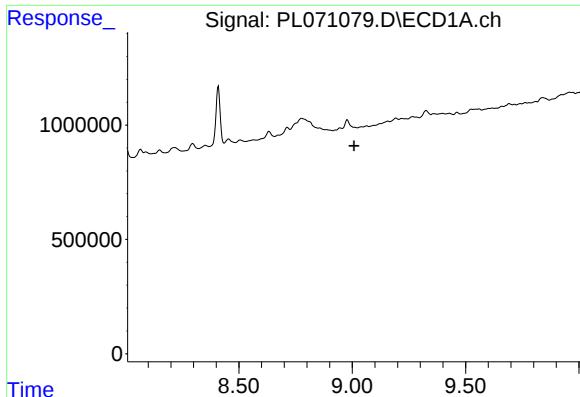
#19 Endosulfan Sulfate

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 824563
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

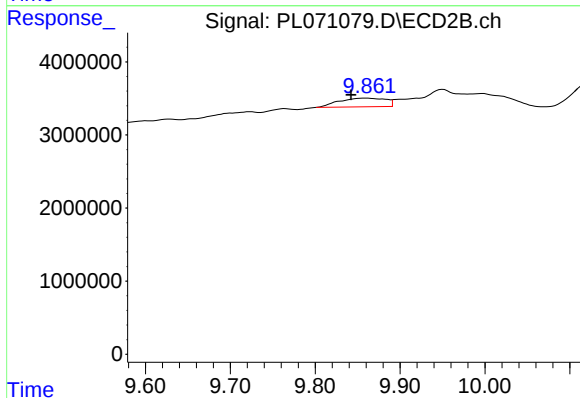
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

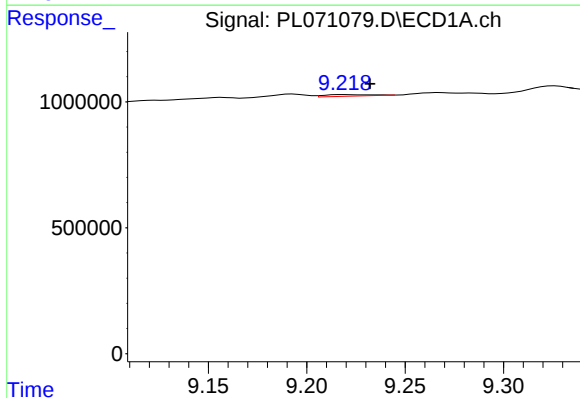
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



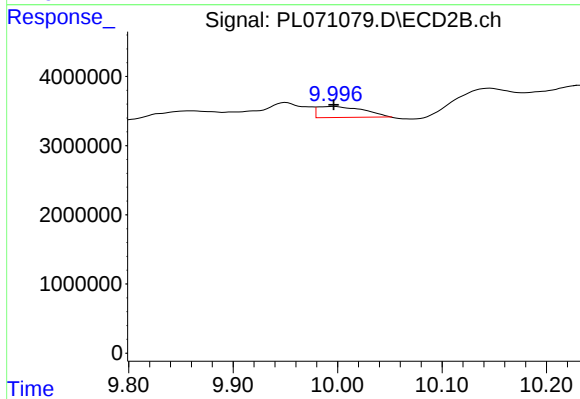
#20 Methoxychlor

R.T.: 9.861 min
Delta R.T.: 0.019 min
Response: 4509700
Conc: 6.66 ng/ml



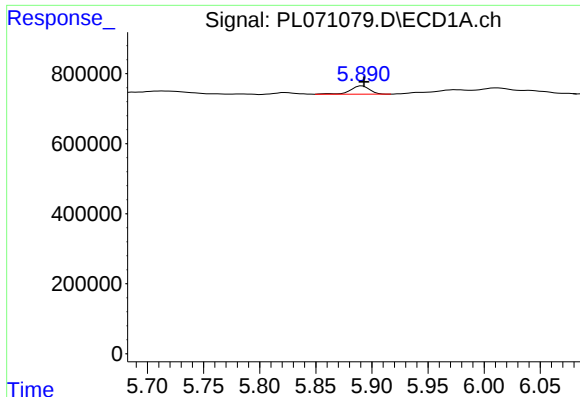
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.013 min
Response: 105525
Conc: 0.15 ng/ml



#21 Endrin ketone

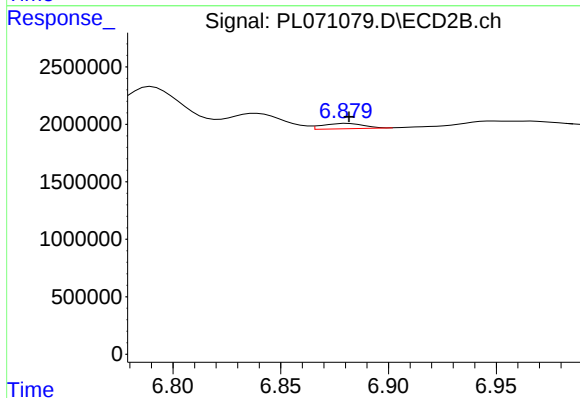
R.T.: 9.997 min
Delta R.T.: 0.001 min
Response: 4903484
Conc: 3.42 ng/ml



#23 Chlordane-1

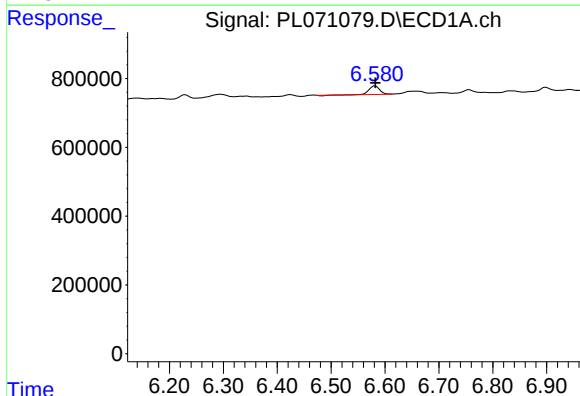
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 275797
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



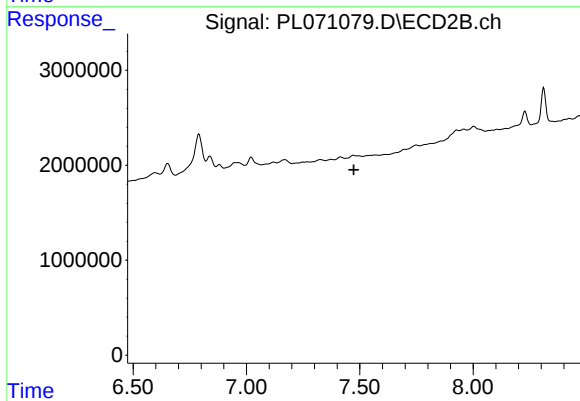
#23 Chlordane-1

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 604008
Conc: 12.44 ng/ml



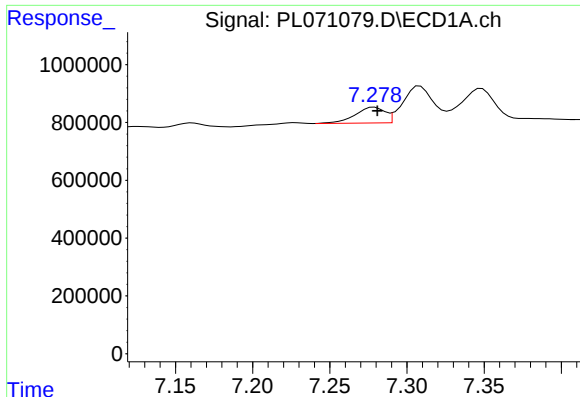
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 327493
Conc: 14.26 ng/ml



#24 Chlordane-2

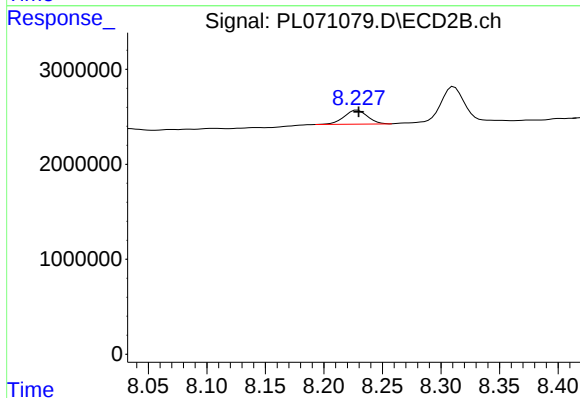
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

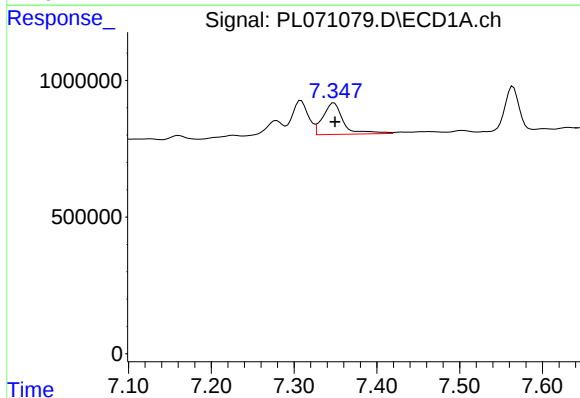
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 733670
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



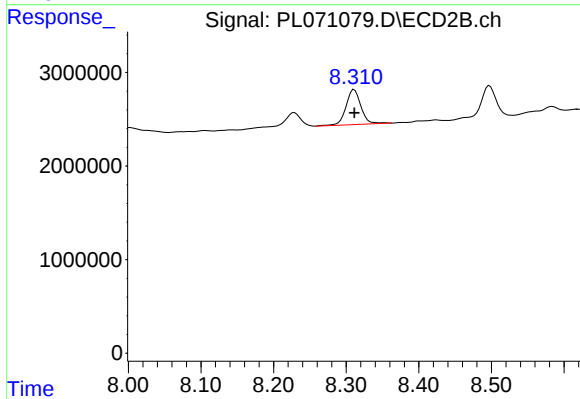
#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 2042449
Conc: 10.10 ng/ml



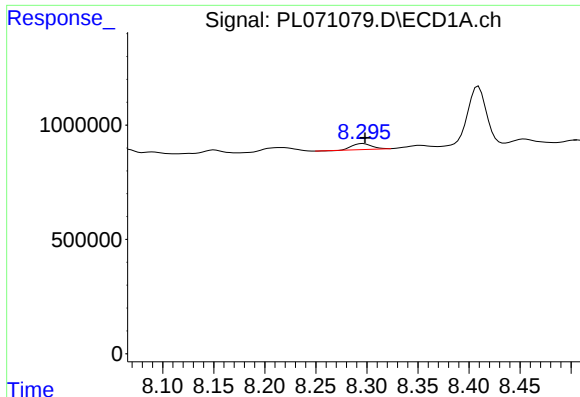
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 1985109
Conc: 30.24 ng/ml



#26 Chlordane-4

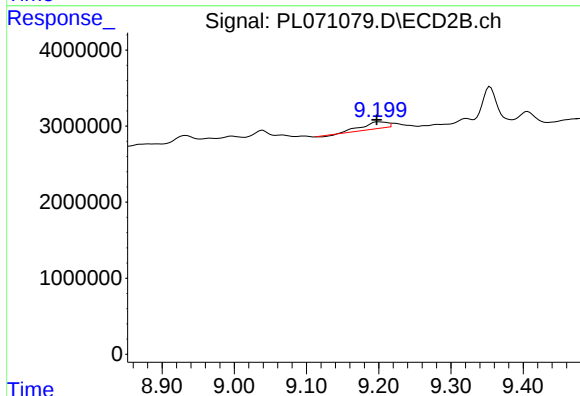
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 5342636
Conc: 22.02 ng/ml



#27 Chlordane-5

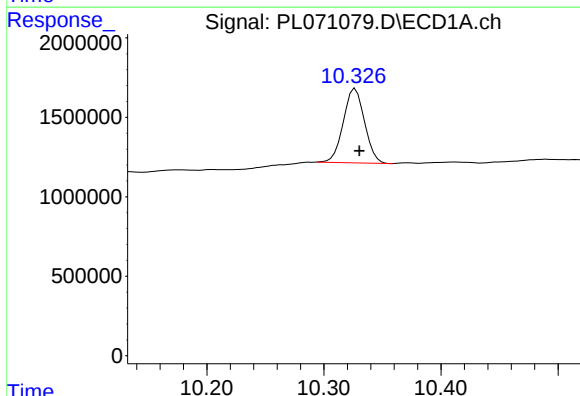
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 348375
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20058



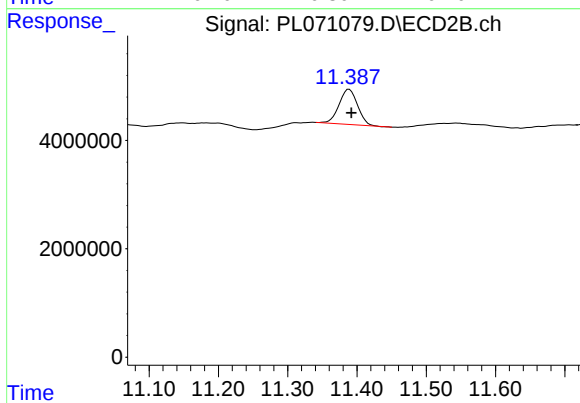
#27 Chlordane-5

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 2159572
Conc: 52.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 5902500
Conc: 8.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 11912784
Conc: 8.91 ng/ml