

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112221\
 Data File : PL071108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2021 15:39
 Operator : AR\AJ
 Sample : M4782-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-111921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:46:44 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...	4.570	5.498	5684087	13692592	11.605	10.860
28)	SA Decachlor...	10.334	11.394	6918085	12325290	10.125	9.216
Target Compounds							
6)	B beta-BHC	0.000	6.759f	0	3960527	N.D.	4.622 #
10)	B gamma-Chl...	7.283	8.229	336546	809233	0.507	0.523
11)	B alpha-Chl...	7.353	8.312	772821	1995856	1.160	1.312
12)	B 4,4'-DDE	7.569	8.493	818128	1016080	1.404	0.689 #
14)	MA Endrin	8.009f	0.000	242346	0	0.427	N.D. #
15)	B Endosulfa...	8.301	0.000	201858	0	0.333	N.D. #
17)	MA 4,4'-DDT	8.415	9.356	716005	1819977	1.302	1.443
18)	B Endrin al...	8.458f	0.000	143152	0	0.315	N.D. #
20)	A Methoxychlor	8.985f	0.000	201312	0	0.550	N.D. #
21)	B Endrin ke...	0.000	10.004	0	1428238	N.D.	0.995 #
23)	Chlordane-1	5.896	0.000	275140	0	16.137	N.D. #
24)	Chlordane-2	6.588	0.000	182244	0	7.937	N.D. #
25)	Chlordane-3	7.283	8.229	336546	809233	5.512	4.004 #
26)	Chlordane-4	7.353	8.312	772821	1995856	11.772	8.225 #
27)	Chlordane-5	8.301	0.000	201858	0	9.029	N.D. #

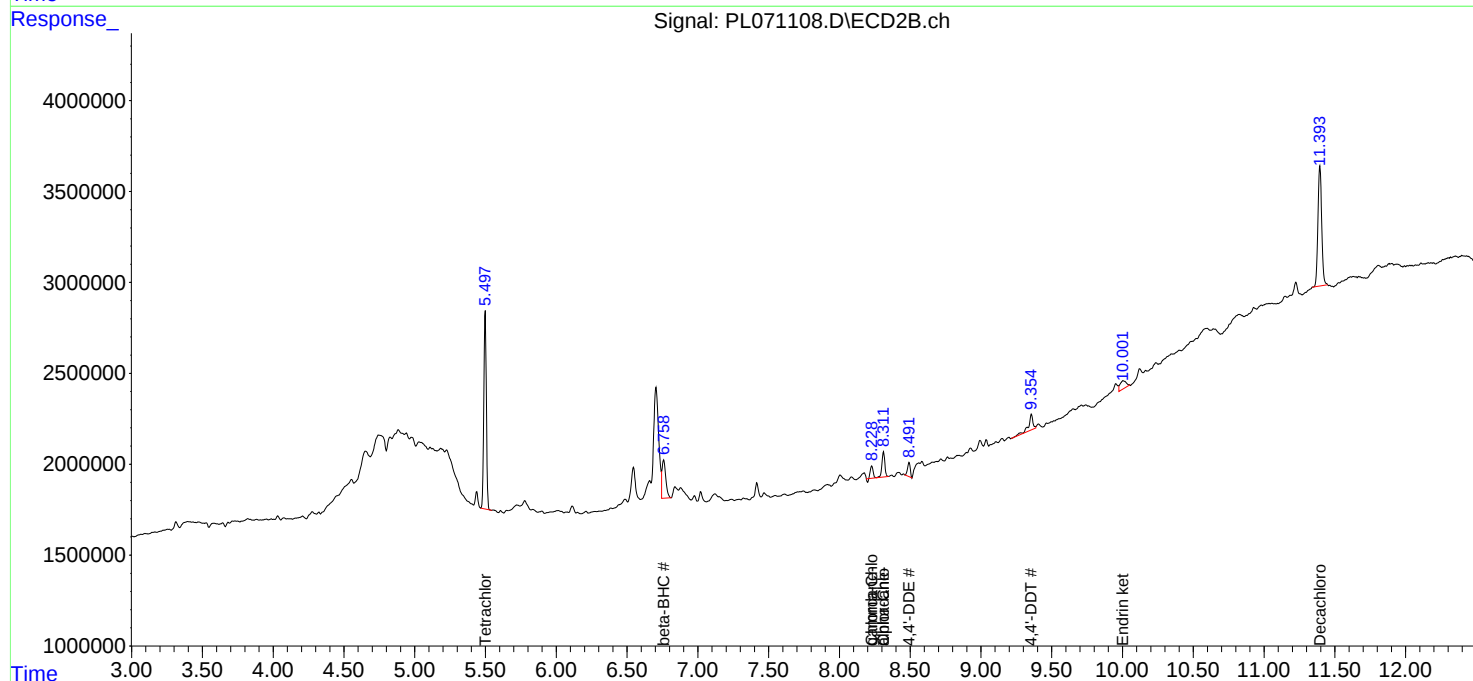
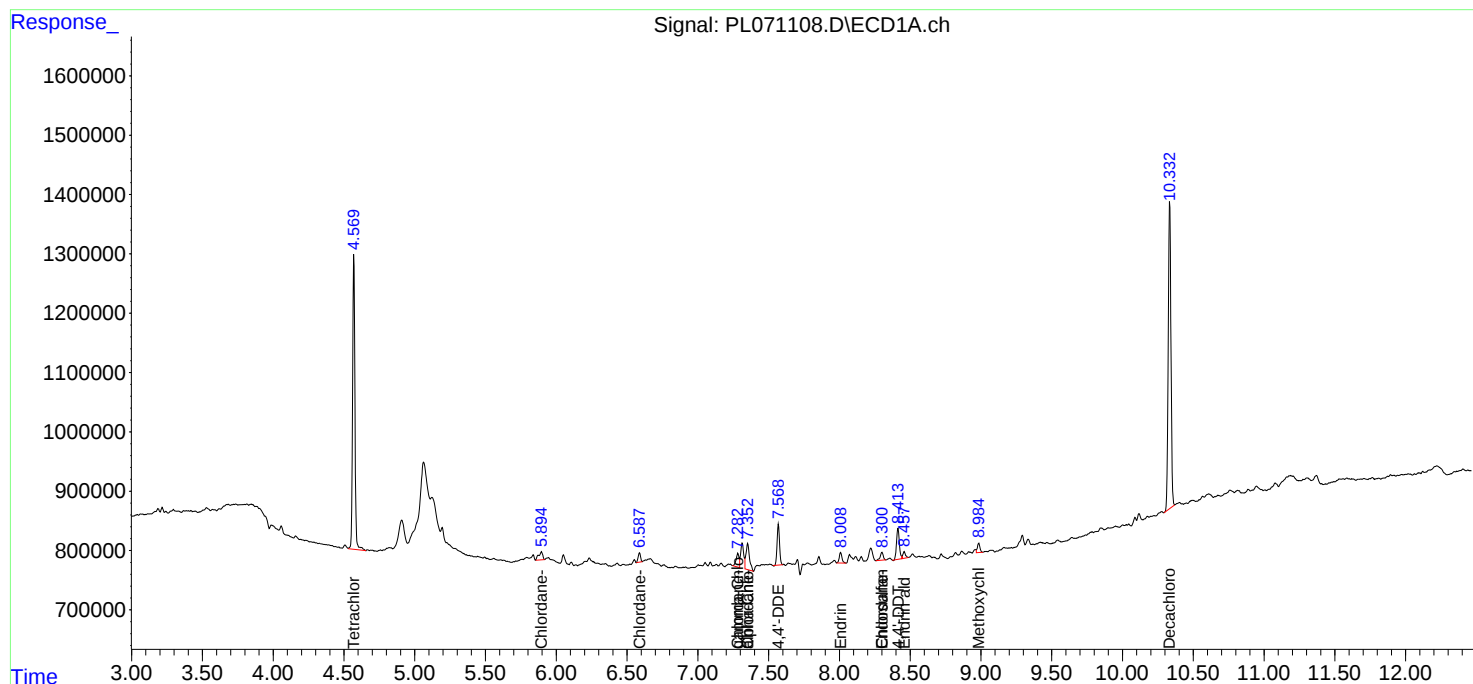
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

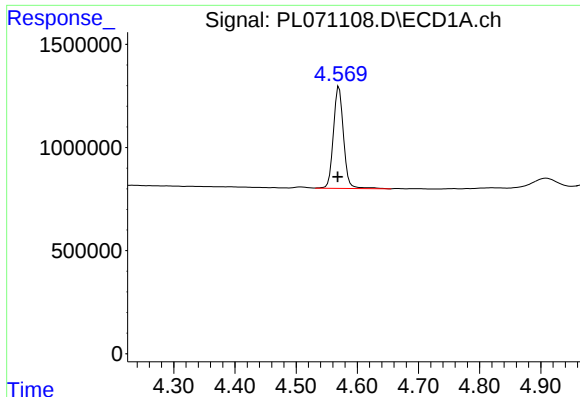
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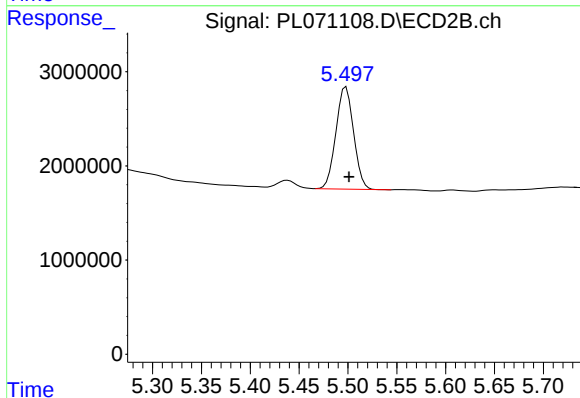




#1 Tetrachloro-m-xylene

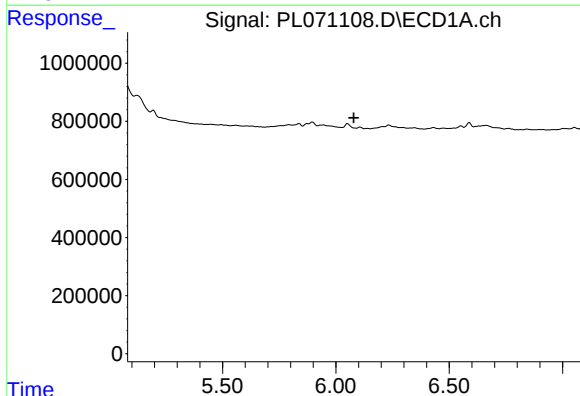
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 5684087
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



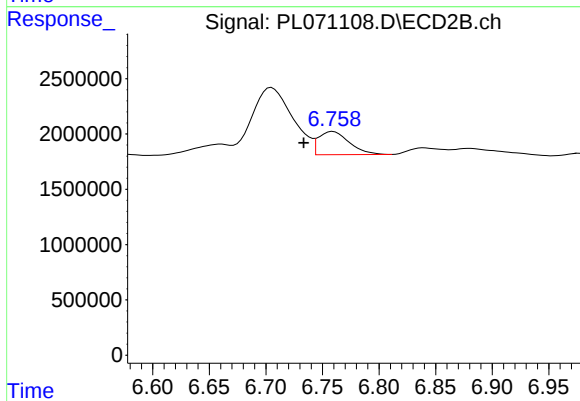
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 13692592
Conc: 10.86 ng/ml



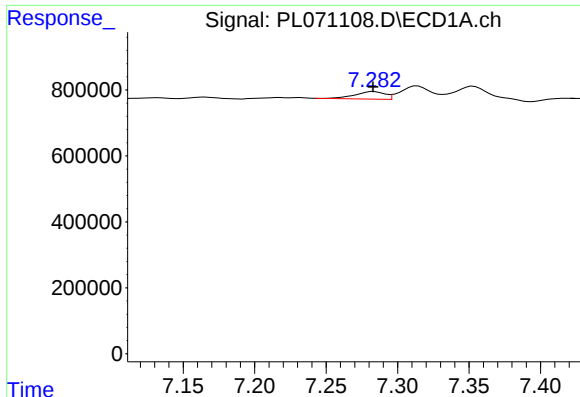
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

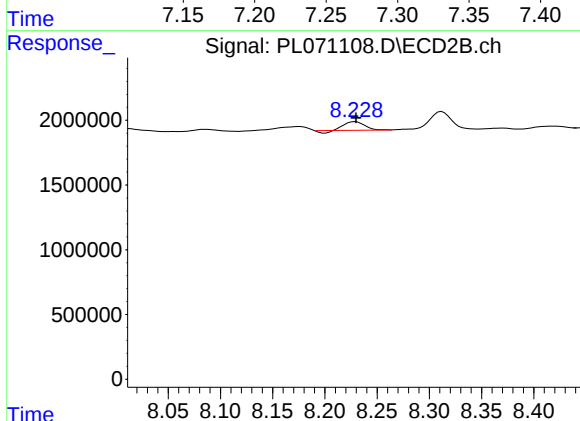
R.T.: 6.759 min
Delta R.T.: 0.026 min
Response: 3960527
Conc: 4.62 ng/ml



#10 gamma-Chlordane

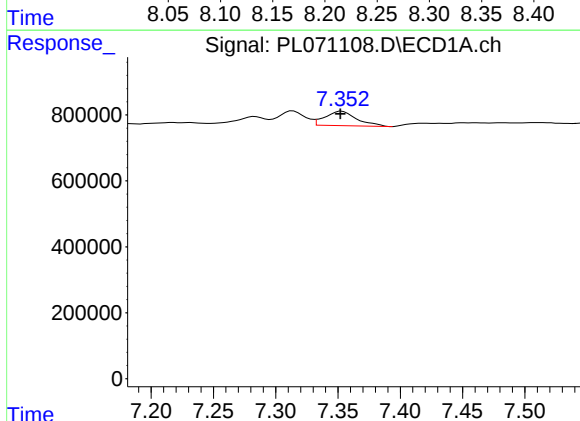
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 336546
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



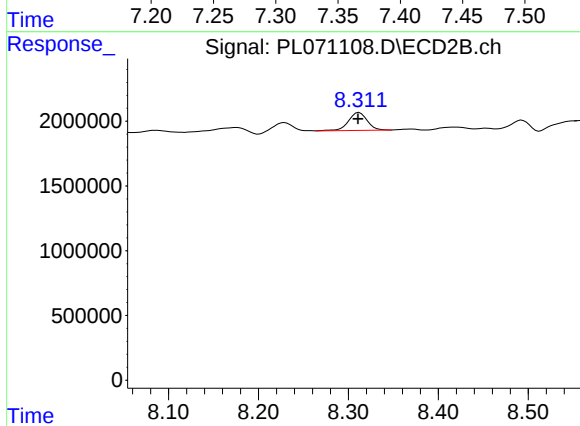
#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 809233
Conc: 0.52 ng/ml



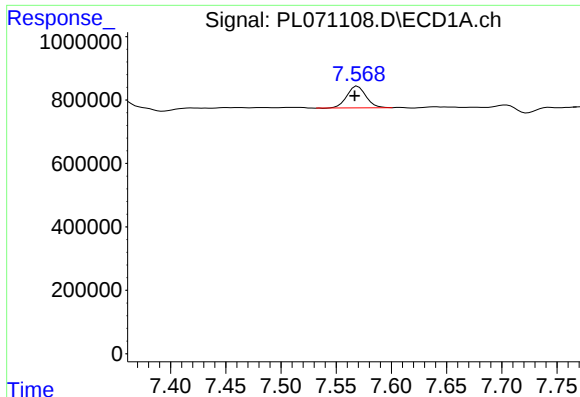
#11 alpha-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 772821
Conc: 1.16 ng/ml



#11 alpha-Chlordane

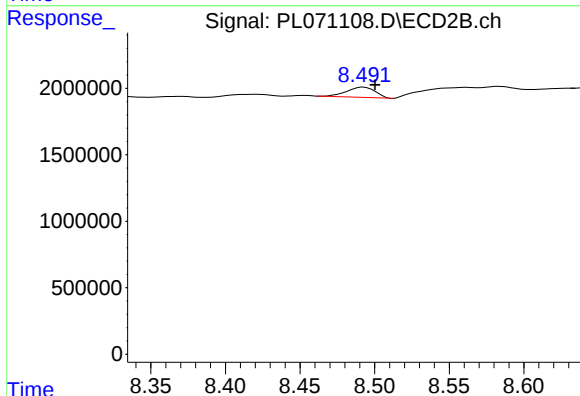
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 1995856
Conc: 1.31 ng/ml



#12 4,4'-DDE

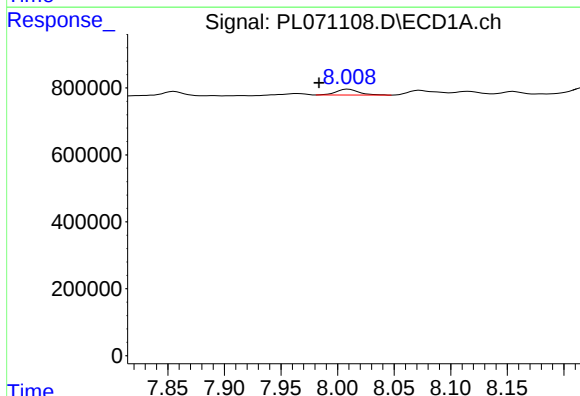
R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 818128
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



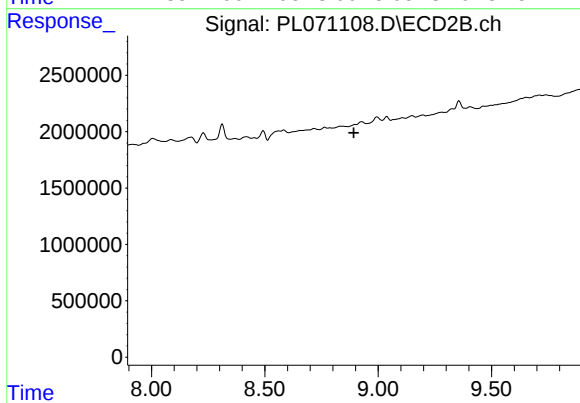
#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 1016080
Conc: 0.69 ng/ml



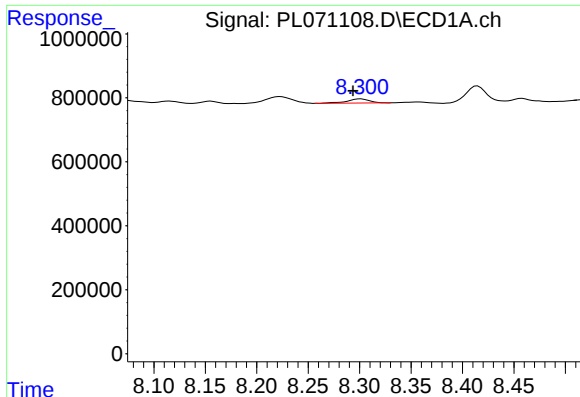
#14 Endrin

R.T.: 8.009 min
Delta R.T.: 0.026 min
Response: 242346
Conc: 0.43 ng/ml



#14 Endrin

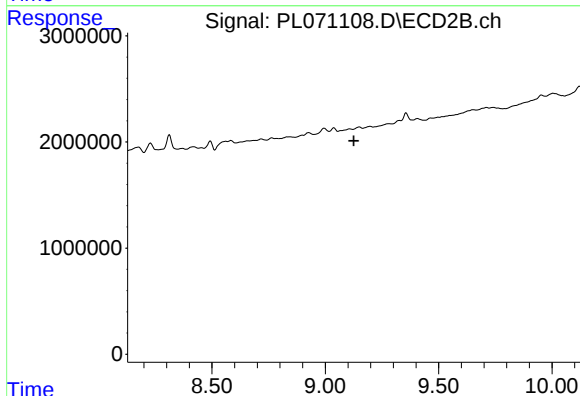
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

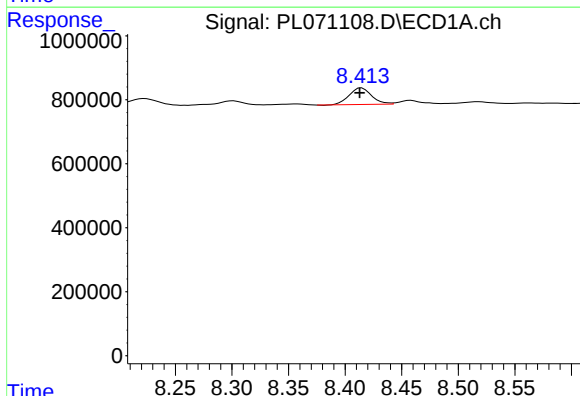
R.T.: 8.301 min
Delta R.T.: 0.007 min
Response: 201858
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



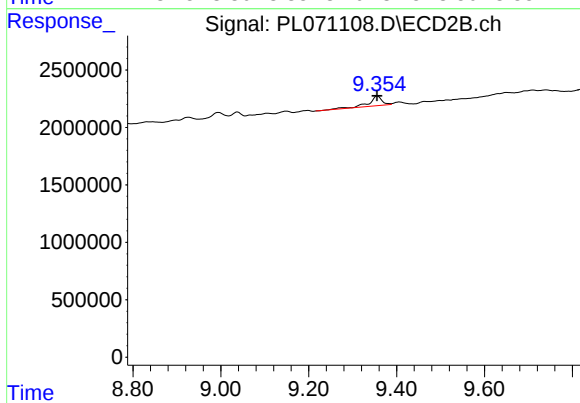
#15 Endosulfan II

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



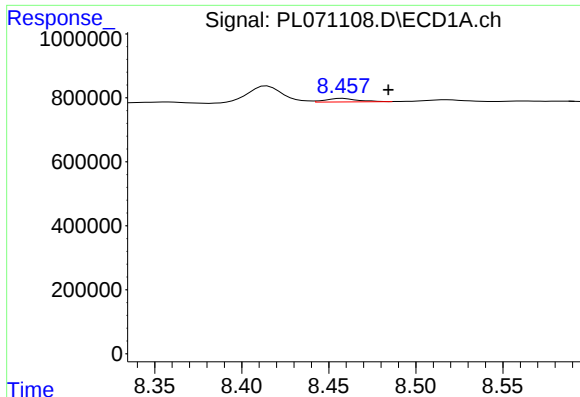
#17 4,4'-DDT

R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 716005
Conc: 1.30 ng/ml



#17 4,4'-DDT

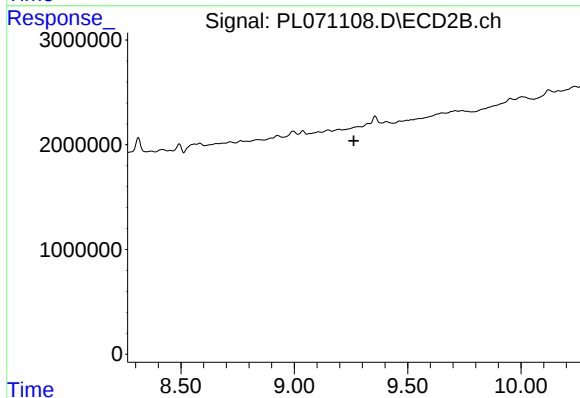
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 1819977
Conc: 1.44 ng/ml



#18 Endrin aldehyde

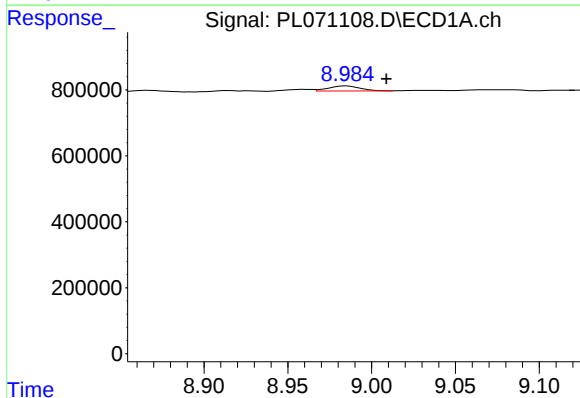
R.T.: 8.458 min
Delta R.T.: -0.026 min
Response: 143152
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



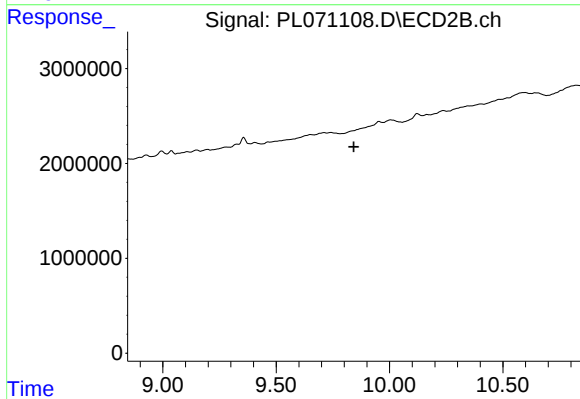
#18 Endrin aldehyde

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



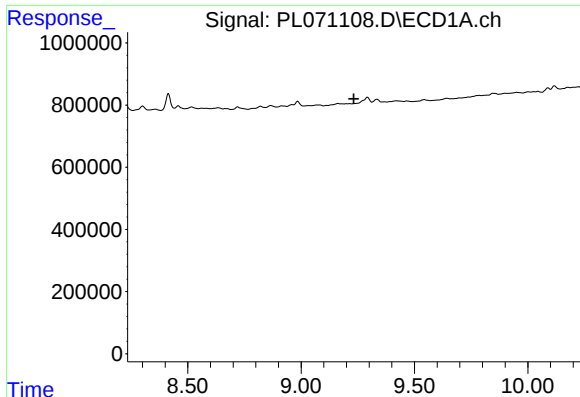
#20 Methoxychlor

R.T.: 8.985 min
Delta R.T.: -0.024 min
Response: 201312
Conc: 0.55 ng/ml



#20 Methoxychlor

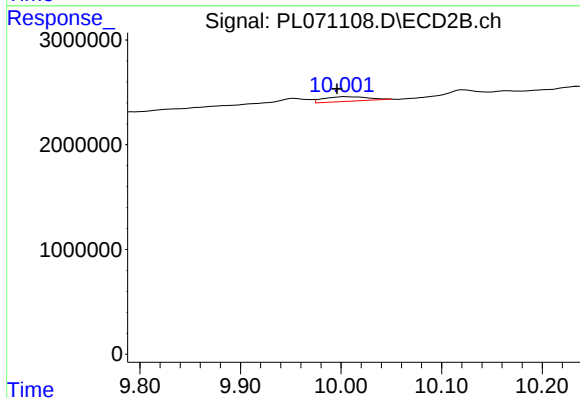
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#21 Endrin ketone

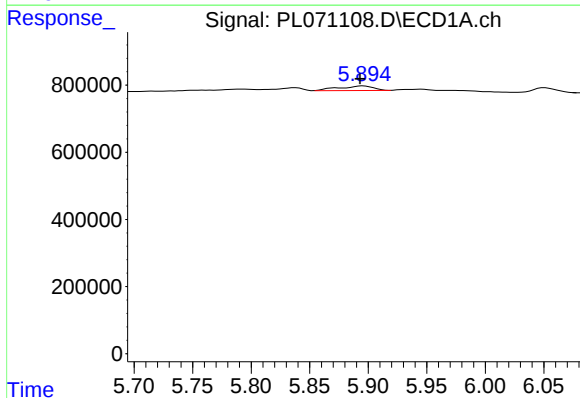
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



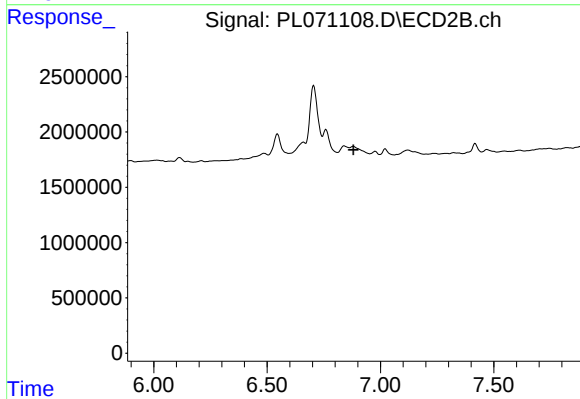
#21 Endrin ketone

R.T.: 10.004 min
Delta R.T.: 0.008 min
Response: 1428238
Conc: 0.99 ng/ml



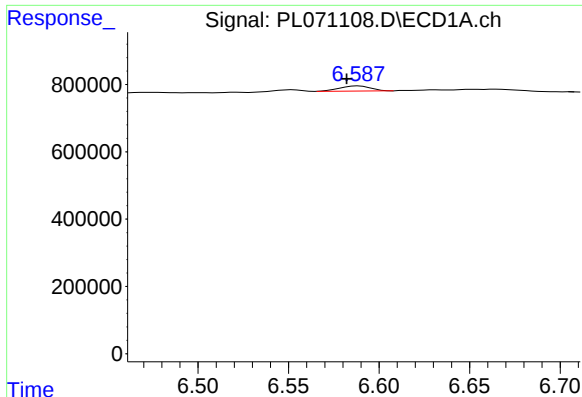
#23 Chlordane-1

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 275140
Conc: 16.14 ng/ml



#23 Chlordane-1

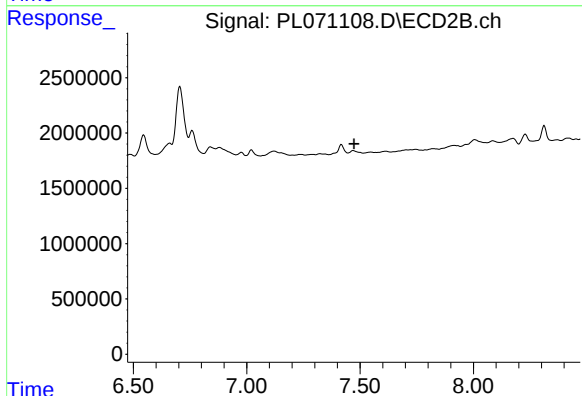
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#24 Chlordane-2

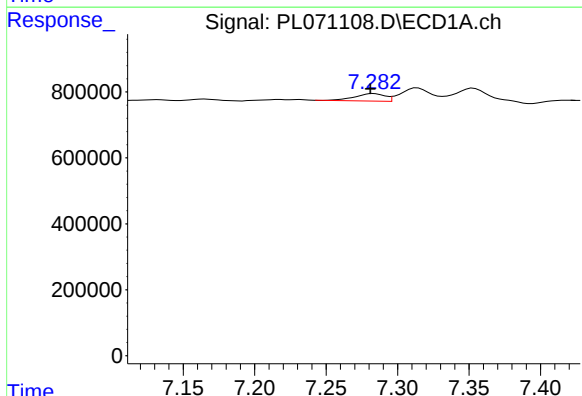
R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 182244
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



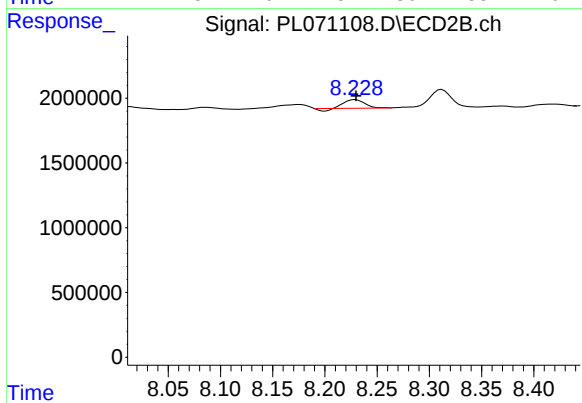
#24 Chlordane-2

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



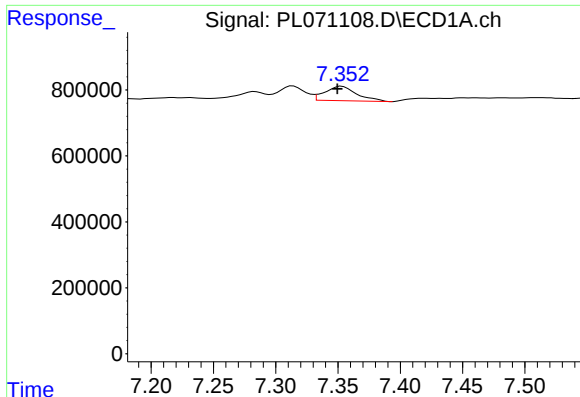
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 336546
Conc: 5.51 ng/ml



#25 Chlordane-3

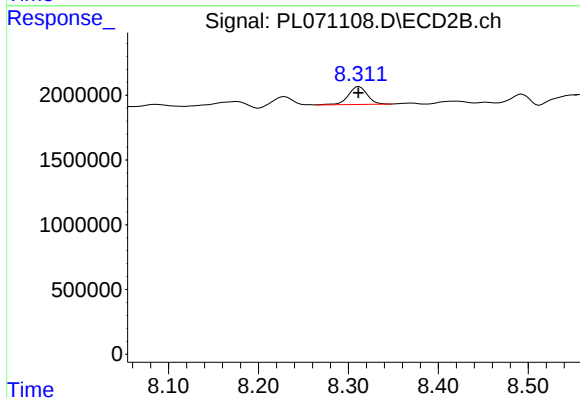
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 809233
Conc: 4.00 ng/ml



#26 Chlordane-4

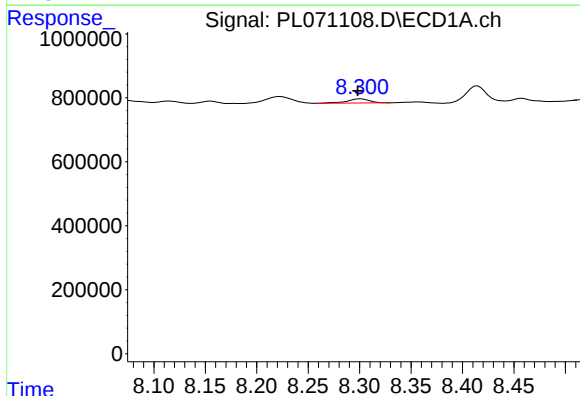
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 772821
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



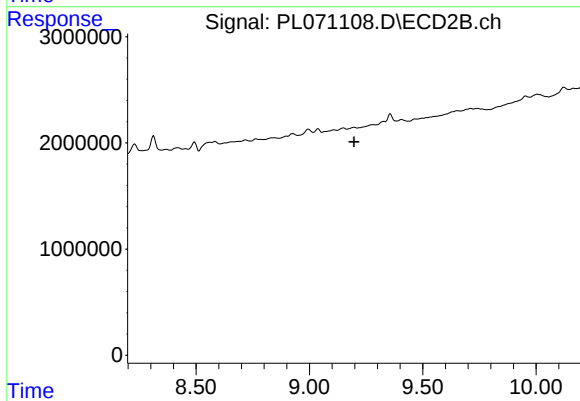
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1995856
Conc: 8.22 ng/ml



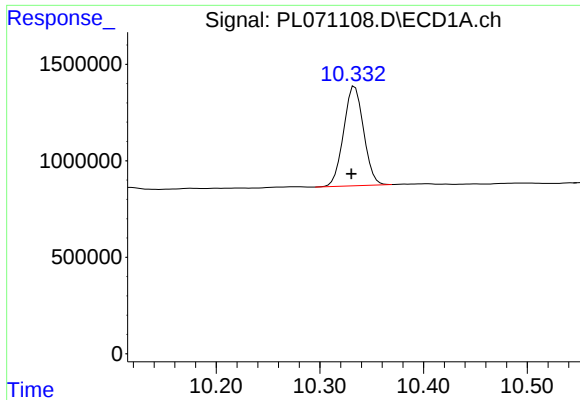
#27 Chlordane-5

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 201858
Conc: 9.03 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

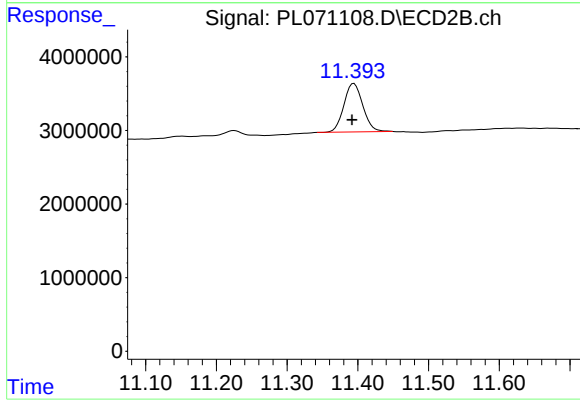
R.T.: 10.334 min

Delta R.T.: 0.003 min

Response: 6918085

Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-111921



#28 Decachlorobiphenyl

R.T.: 11.394 min

Delta R.T.: 0.003 min

Response: 12325290

Conc: 9.22 ng/ml