

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 14:56
 Operator : AR\AJ
 Sample : M4766-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-26706

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:14:02 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	5043009	12861905	10.296	10.201
28)	SA Decachlor...	10.326	11.389	7786638	15860958	11.396	11.860
Target Compounds							
7)	B delta-BHC	0.000	7.022f	0	801359	N.D.	0.479 #
10)	B gamma-Chl...	7.278	8.228	375950	1419489	0.566	0.917 #
11)	B alpha-Chl...	7.347	8.311	936223	3799360	1.405	2.498 #
12)	B 4,4'-DDE	7.563	8.498	1189235	2846349	2.041	1.929
13)	MA Dieldrin	7.700	0.000	174814	0	0.280	N.D. #
14)	MA Endrin	8.002f	0.000	382233	0	0.674	N.D. #
15)	B Endosulfa...	8.295	0.000	191099	0	0.316	N.D. #
16)	A 4,4'-DDD	8.149	9.038	176763	561776	0.348	0.467 #
17)	MA 4,4'-DDT	8.408	9.354	2052541	4580821	3.732	3.631
18)	B Endrin al...	8.509f	0.000	135858	0	0.299	N.D. #
19)	B Endosulfa...	8.713	0.000	182950	0	0.297	N.D. #
20)	A Methoxychlor	9.030f	0.000	591984	0	1.618	N.D. #
22)	Mirex	0.000	10.481f	0	918249	N.D.	0.882 #
24)	Chlordane-2	6.582	0.000	198326	0	8.637	N.D. #
25)	Chlordane-3	7.278	8.228	375950	1419489	6.158	7.023
26)	Chlordane-4	7.347	8.311	936223	3799360	14.261	15.656
27)	Chlordane-5	8.295	9.203	191099	776739	8.547	18.749 #

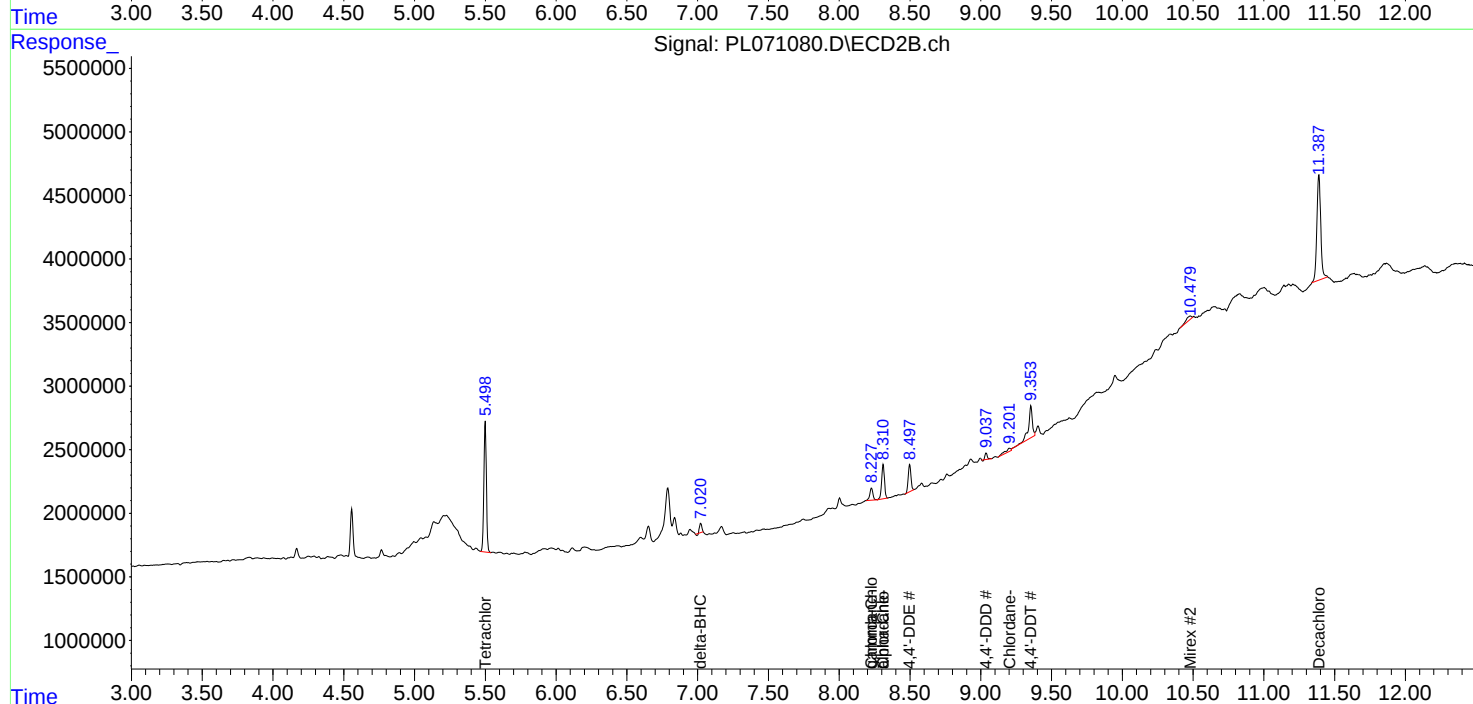
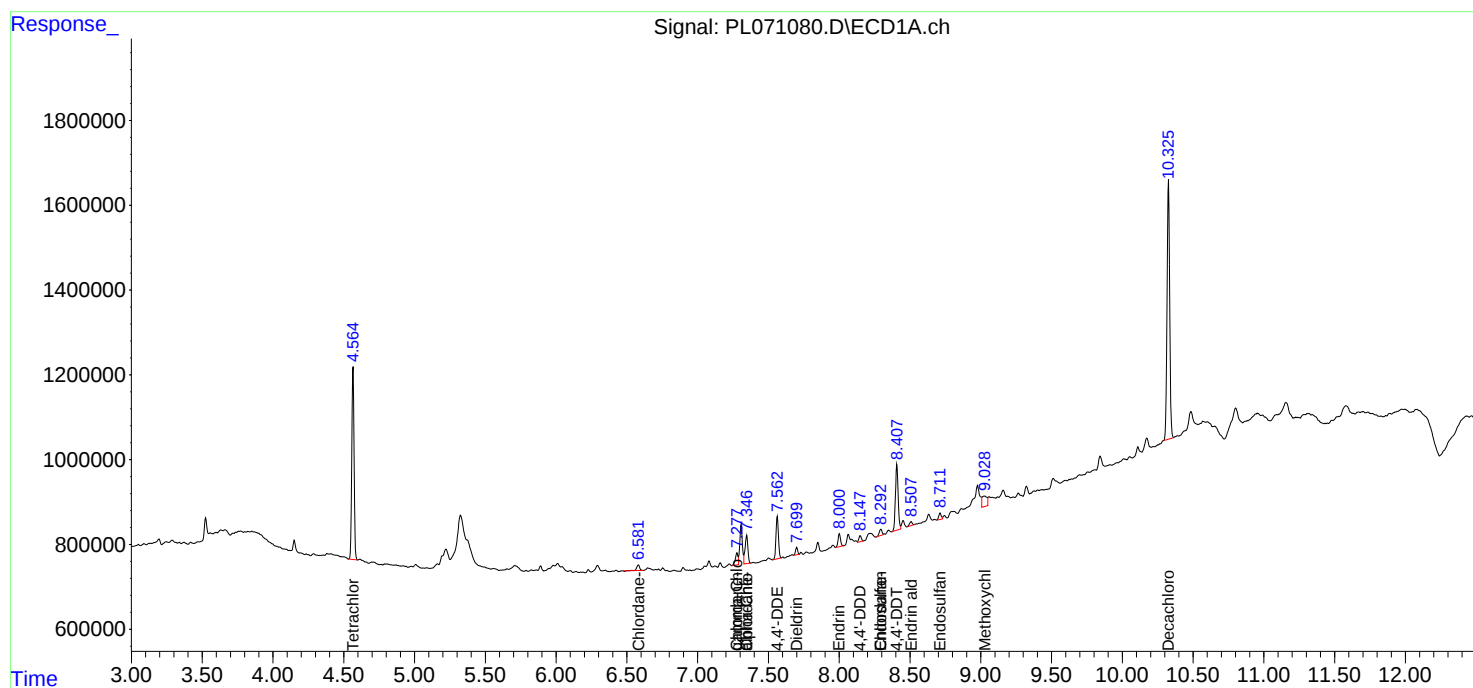
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

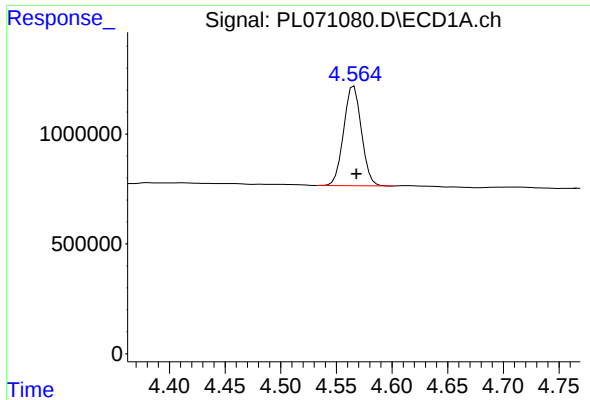
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
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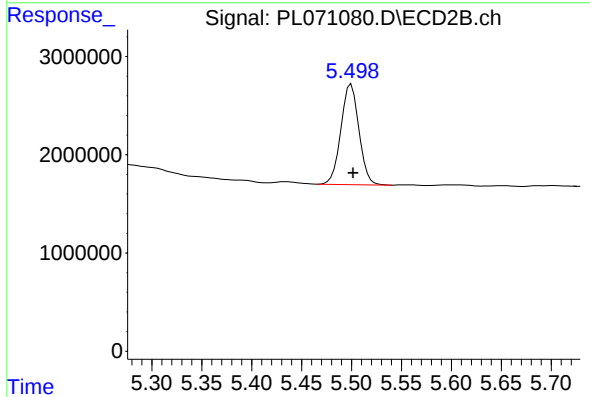




#1 Tetrachloro-m-xylene

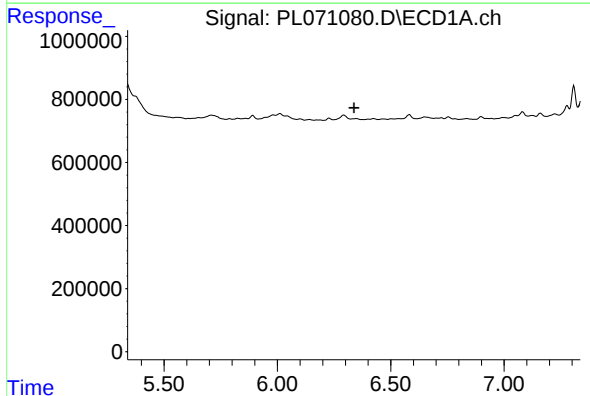
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 5043009
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



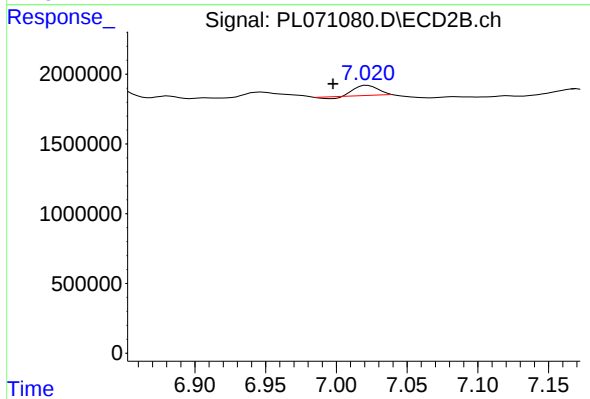
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 12861905
Conc: 10.20 ng/ml



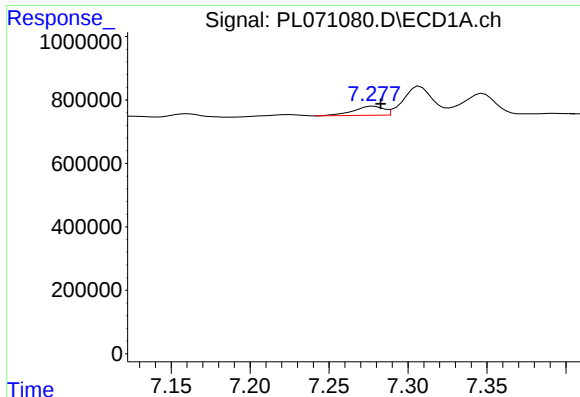
#7 delta-BHC

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



#7 delta-BHC

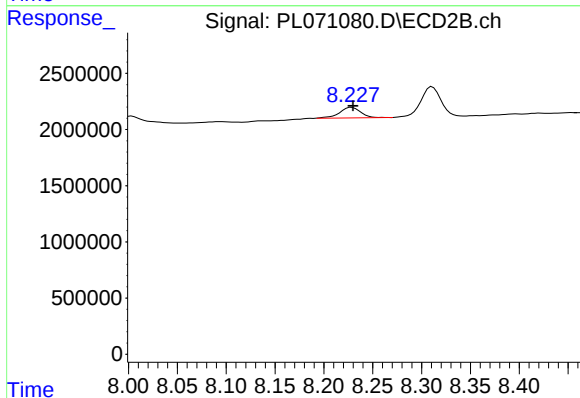
R.T.: 7.022 min
Delta R.T.: 0.024 min
Response: 801359
Conc: 0.48 ng/ml



#10 gamma-Chlordane

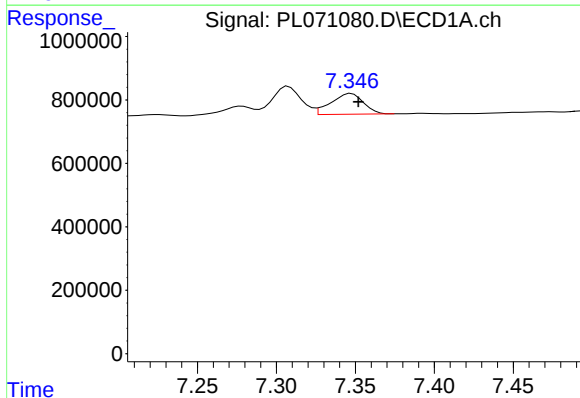
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 375950
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



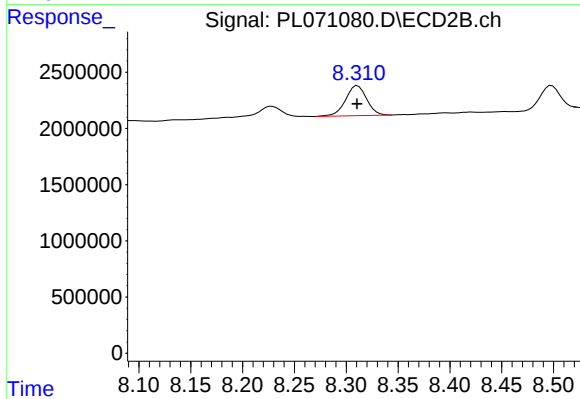
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1419489
Conc: 0.92 ng/ml



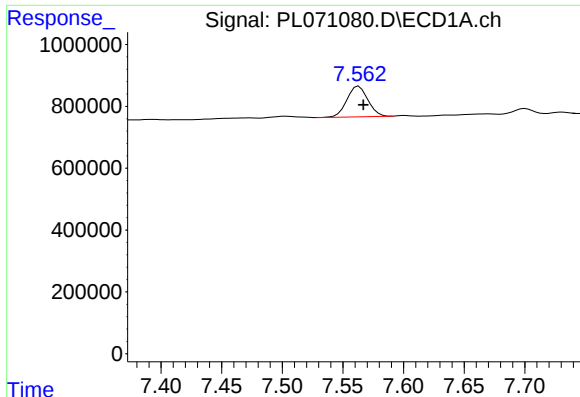
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 936223
Conc: 1.40 ng/ml



#11 alpha-Chlordane

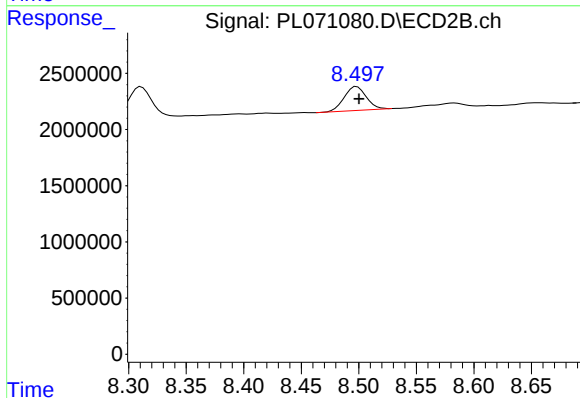
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3799360
Conc: 2.50 ng/ml



#12 4,4'-DDE

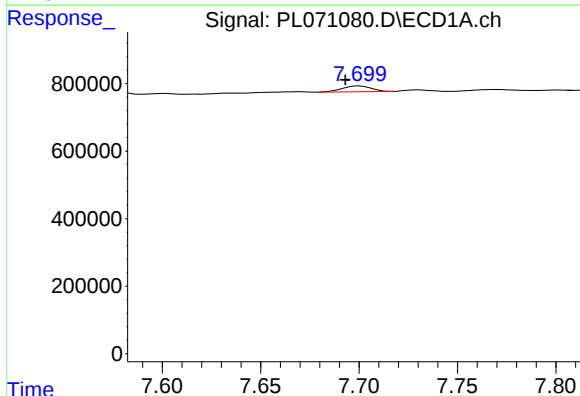
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 1189235
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



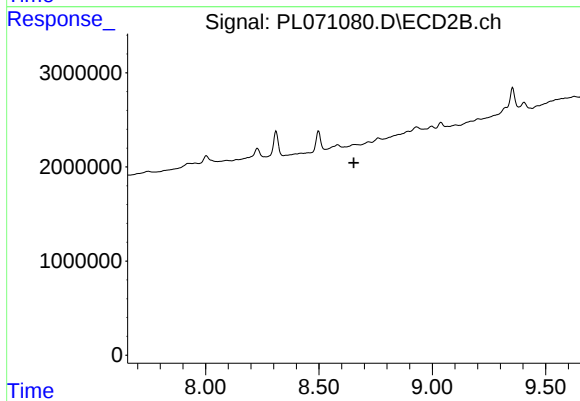
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 2846349
Conc: 1.93 ng/ml



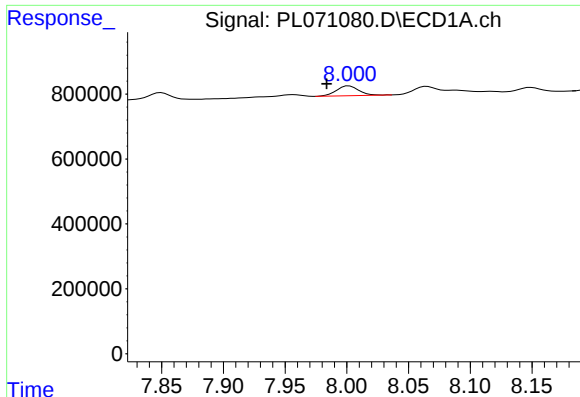
#13 Dieldrin

R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 174814
Conc: 0.28 ng/ml



#13 Dieldrin

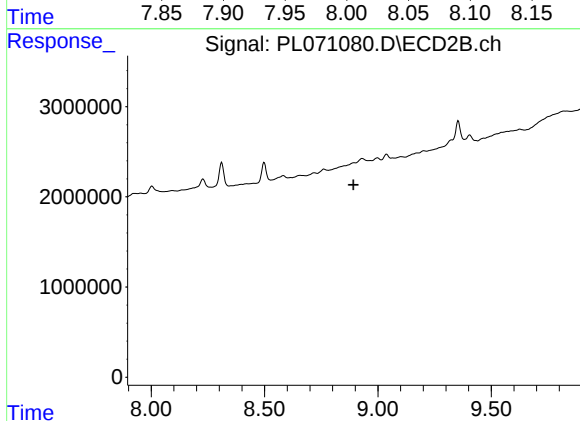
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

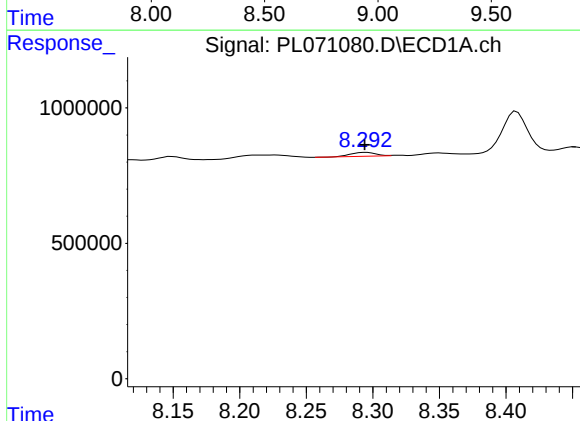
R.T.: 8.002 min
Delta R.T.: 0.018 min
Response: 382233
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



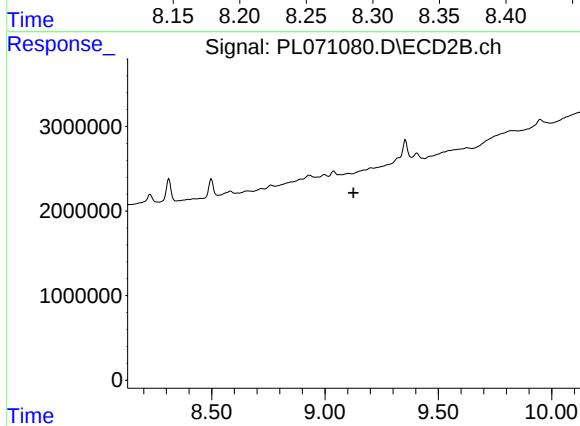
#14 Endrin

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



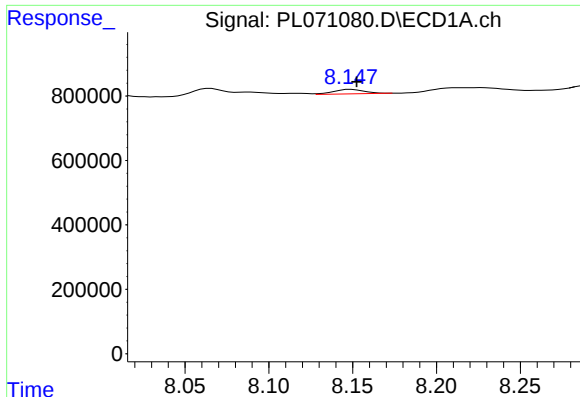
#15 Endosulfan II

R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 191099
Conc: 0.32 ng/ml



#15 Endosulfan II

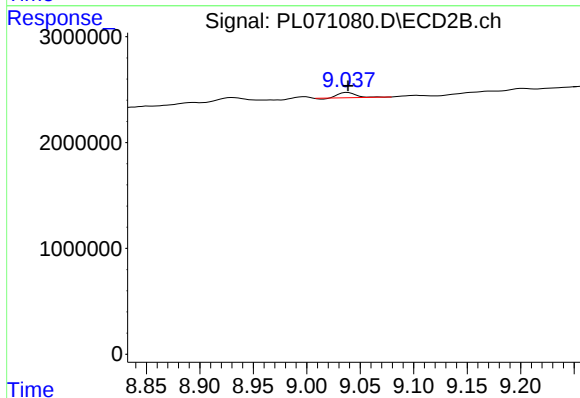
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

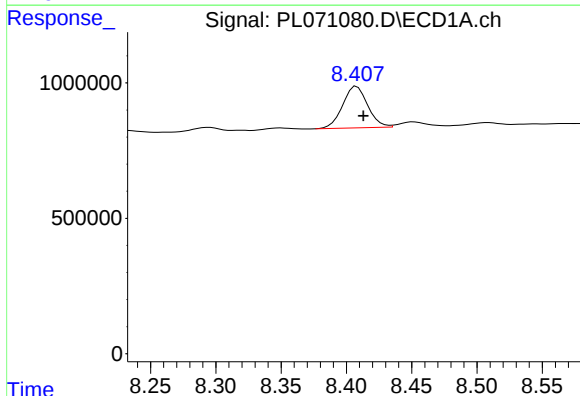
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 176763
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



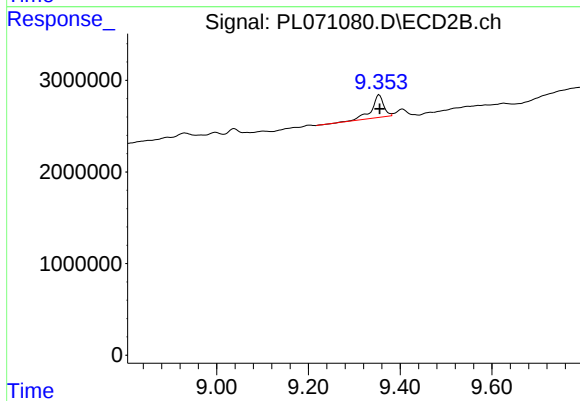
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 561776
Conc: 0.47 ng/ml



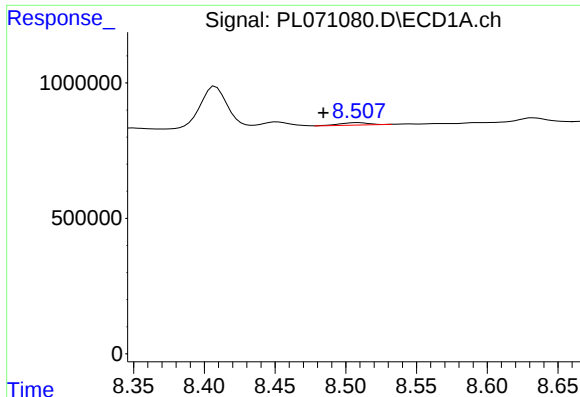
#17 4,4'-DDT

R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 2052541
Conc: 3.73 ng/ml



#17 4,4'-DDT

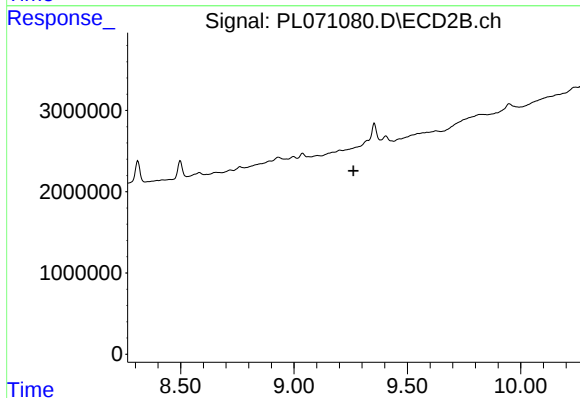
R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 4580821
Conc: 3.63 ng/ml



#18 Endrin aldehyde

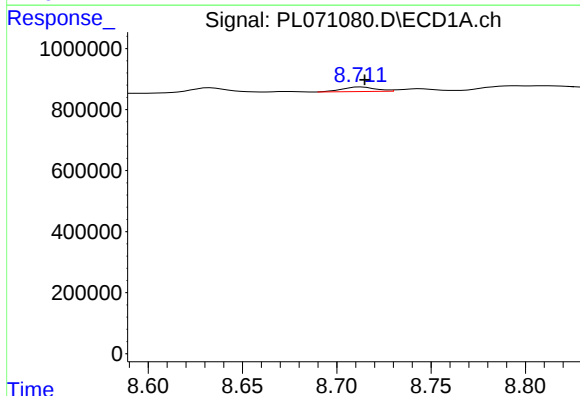
R.T.: 8.509 min
Delta R.T.: 0.025 min
Response: 135858
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



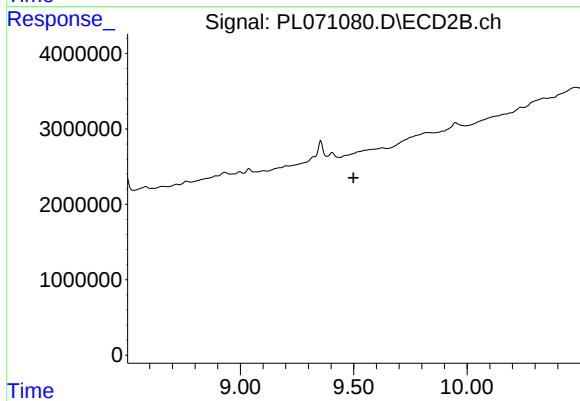
#18 Endrin aldehyde

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



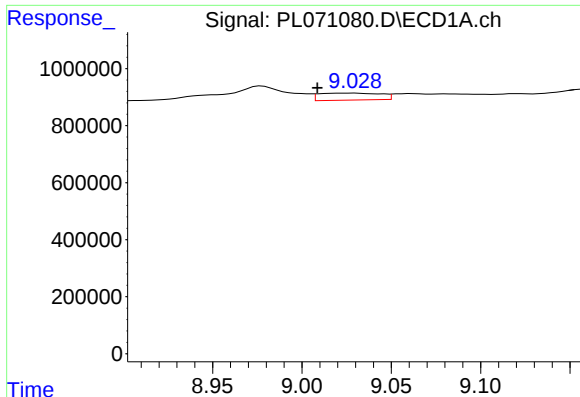
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 182950
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

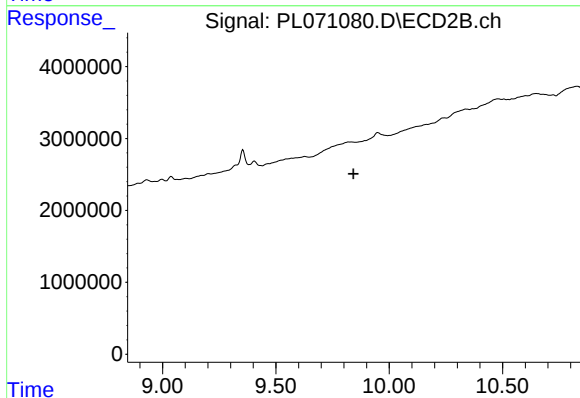
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

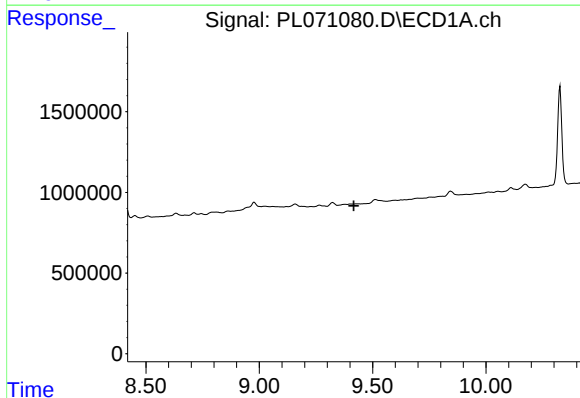
R.T.: 9.030 min
Delta R.T.: 0.021 min
Response: 591984
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



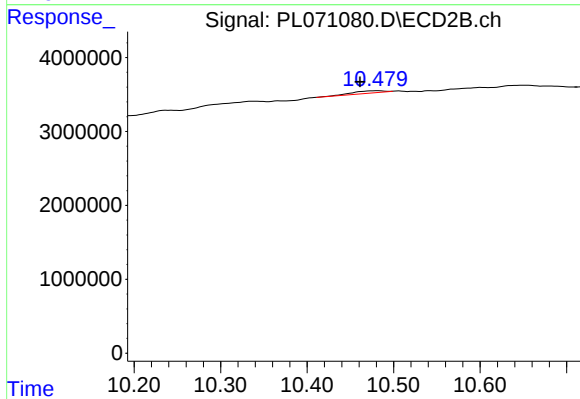
#20 Methoxychlor

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



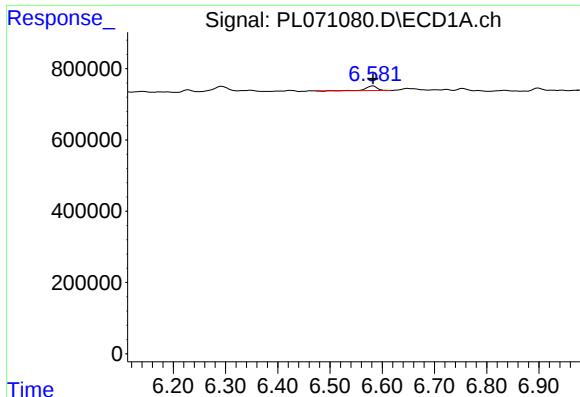
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#22 Mirex

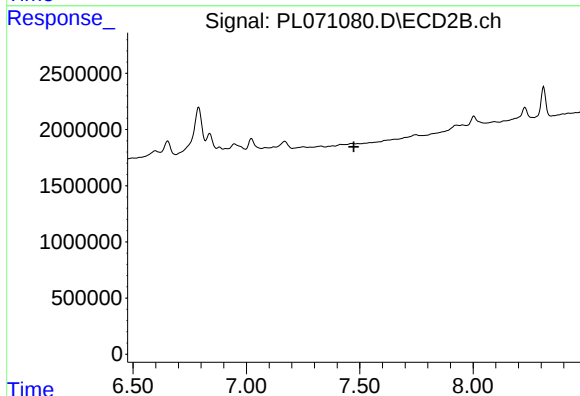
R.T.: 10.481 min
Delta R.T.: 0.020 min
Response: 918249
Conc: 0.88 ng/ml



#24 Chlordane-2

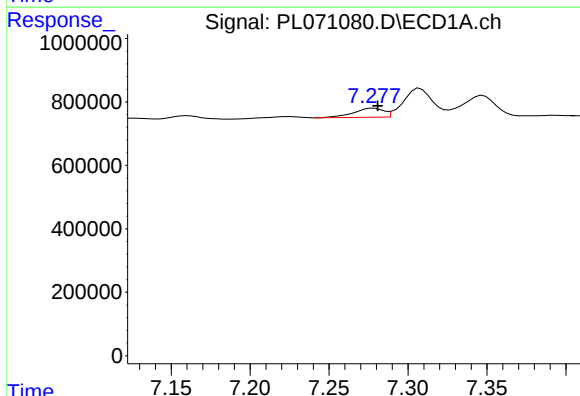
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 198326
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



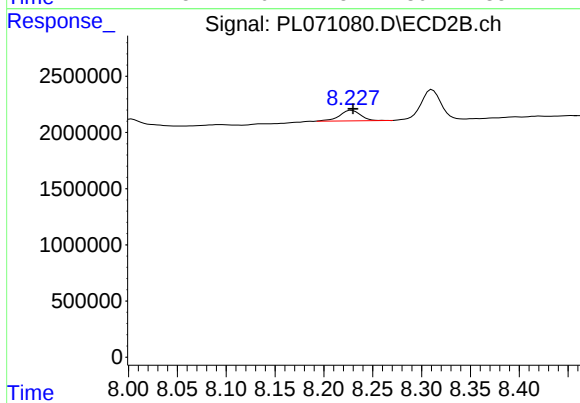
#24 Chlordane-2

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



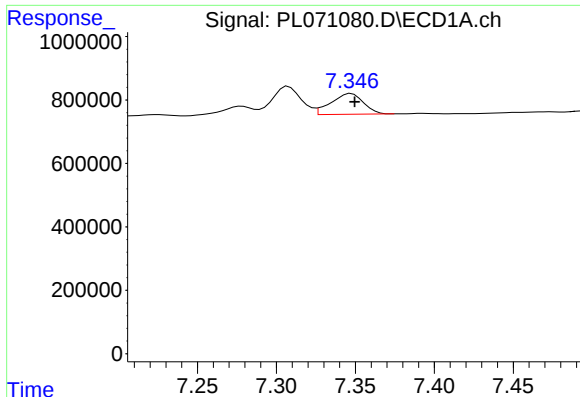
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 375950
Conc: 6.16 ng/ml



#25 Chlordane-3

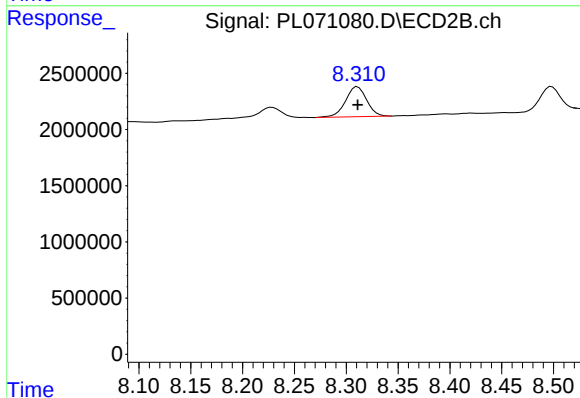
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 1419489
Conc: 7.02 ng/ml



#26 Chlordane-4

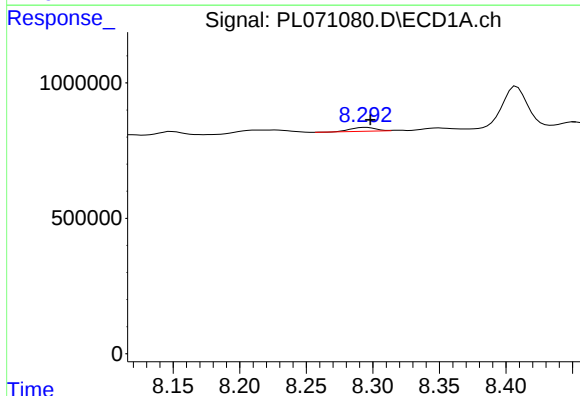
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 936223
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



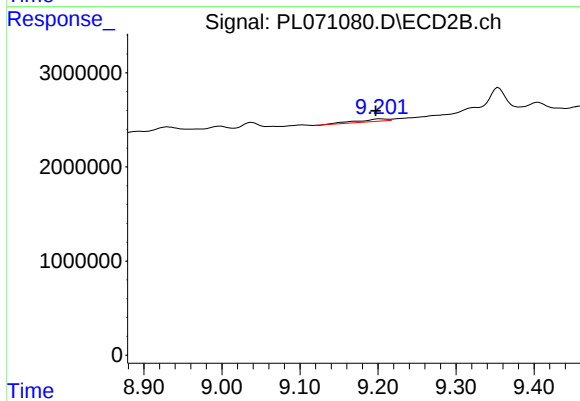
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 3799360
Conc: 15.66 ng/ml



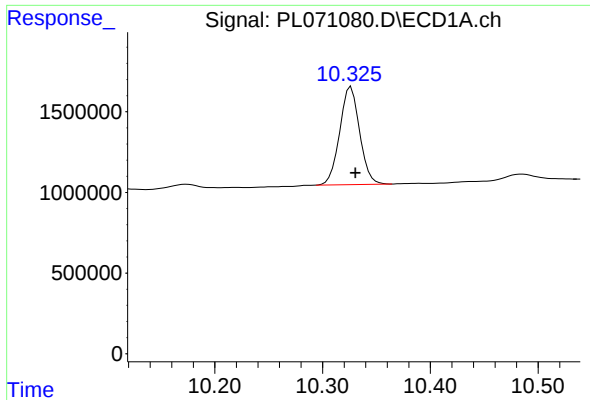
#27 Chlordane-5

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 191099
Conc: 8.55 ng/ml



#27 Chlordane-5

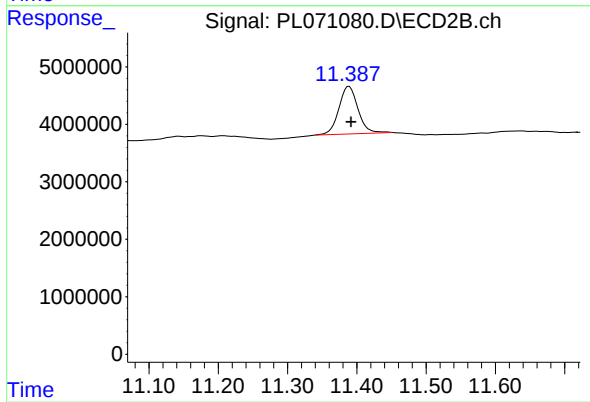
R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 776739
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 7786638
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-26706



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 15860958
Conc: 11.86 ng/ml