

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 15:29
 Operator : AR\AJ
 Sample : M4766-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-27165

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:14:31 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...	4.567	5.500	4687568	10420579	9.570	8.265
28)	SA Decachlor...	10.326	11.388	9019730	16640719	13.200	12.443
Target Compounds							
7)	B delta-BHC	0.000	7.021f	0	294525	N.D.	0.176 #
10)	B gamma-Chl...	7.270	0.000	407423	0	0.614	N.D. #
11)	B alpha-Chl...	7.347	8.312	404506	1163900	0.607	0.765 #
12)	B 4,4'-DDE	7.563	8.498	359737	1167667	0.617	0.791 #
13)	MA Dieldrin	7.701	0.000	225297	0	0.361	N.D. #
14)	MA Endrin	8.004f	8.891	155711	414557	0.275	0.358 #
15)	B Endosulfa...	8.288	0.000	209170	0	0.346	N.D. #
16)	A 4,4'-DDD	8.149	9.037	111302	633602	0.219	0.526 #
17)	MA 4,4'-DDT	8.405	9.355	1076765	890604	1.958	0.706 #
18)	B Endrin al...	8.507f	0.000	145251	0	0.320	N.D. #
19)	B Endosulfa...	8.713	0.000	346520	0	0.562	N.D. #
25)	Chlordane-3	7.270	0.000	407423	0	6.673	N.D. #
26)	Chlordane-4	7.347	8.312	404506	1163900	6.162	4.796
27)	Chlordane-5	8.288	0.000	209170	0	9.356	N.D. #

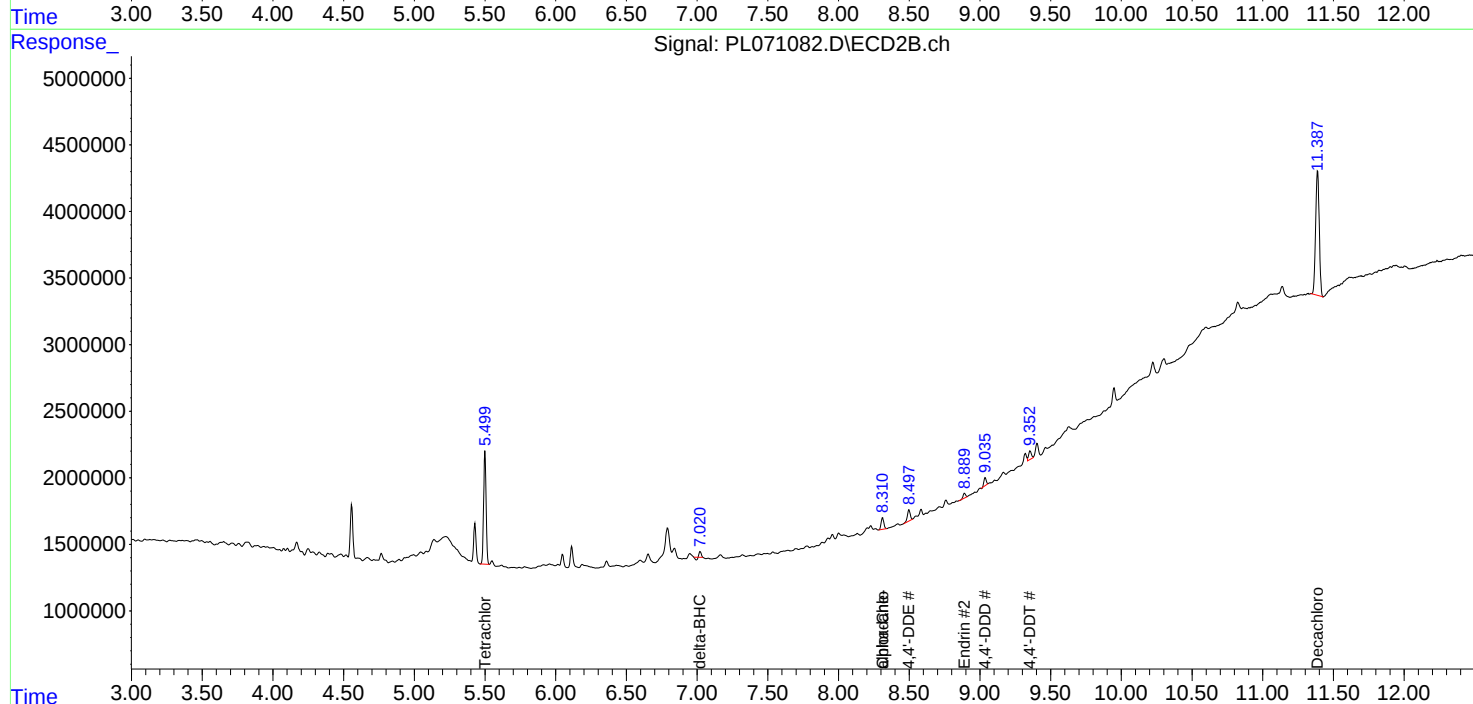
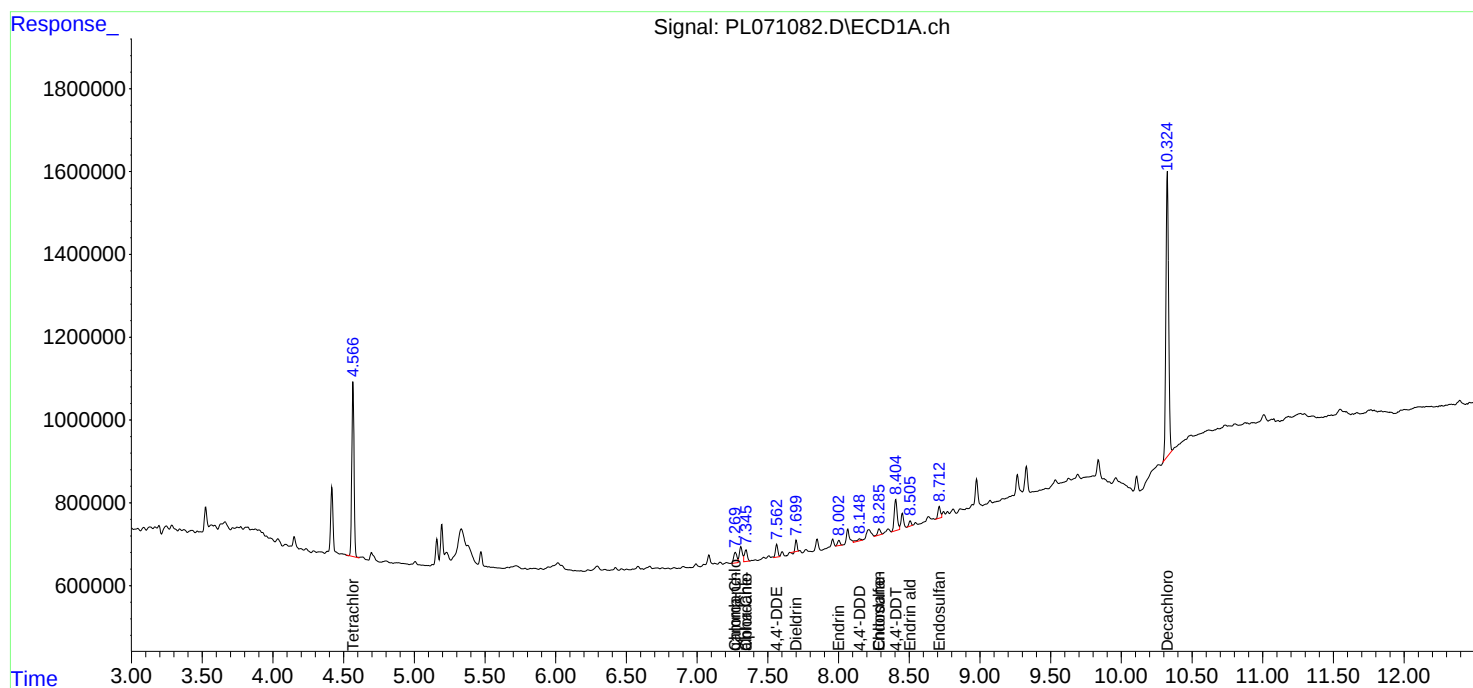
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

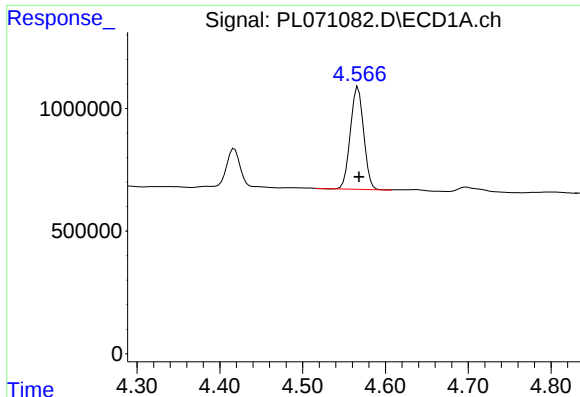
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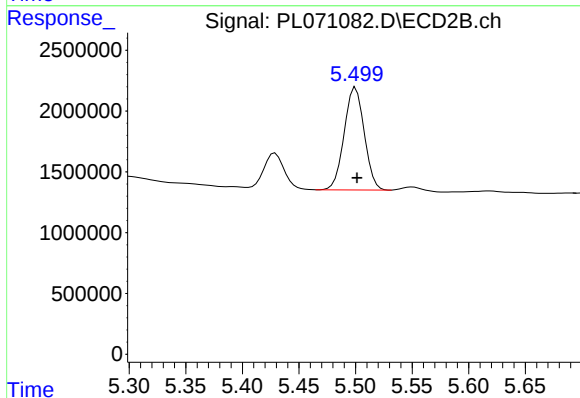




#1 Tetrachloro-m-xylene

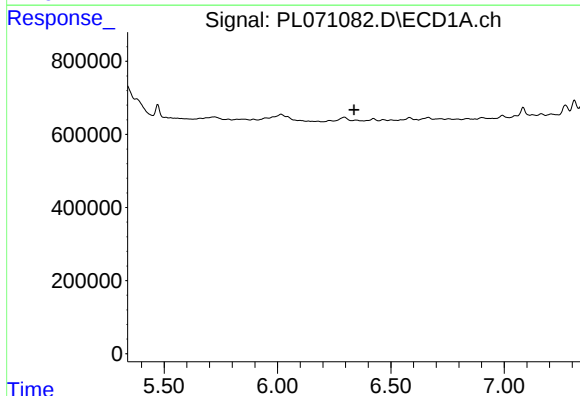
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 4687568
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



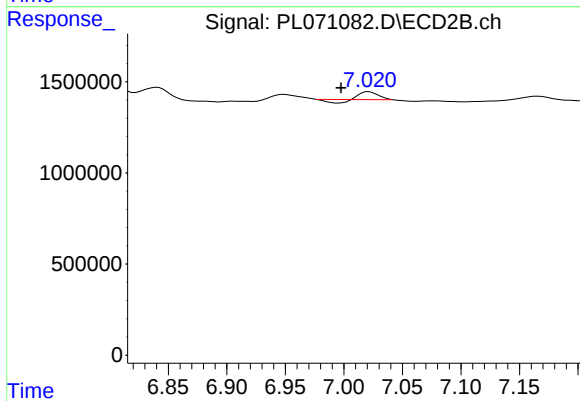
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 10420579
Conc: 8.26 ng/ml



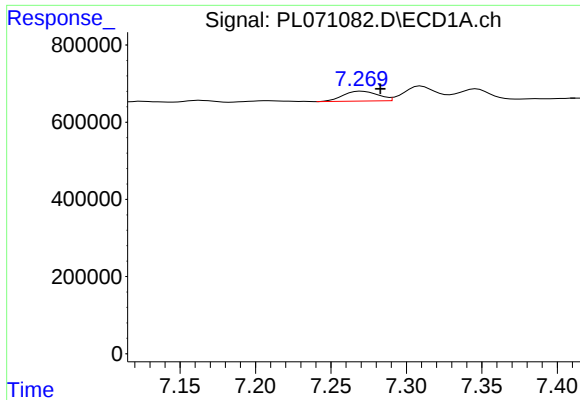
#7 delta-BHC

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



#7 delta-BHC

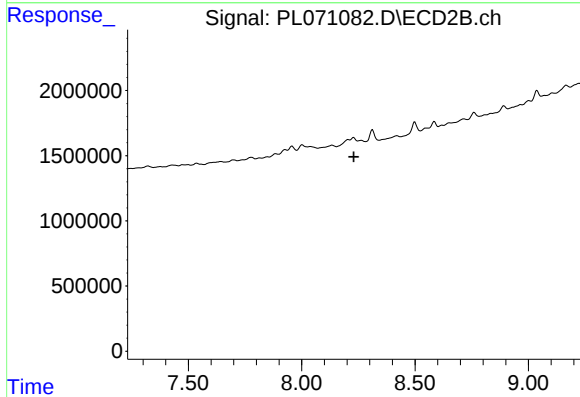
R.T.: 7.021 min
Delta R.T.: 0.024 min
Response: 294525
Conc: 0.18 ng/ml



#10 gamma-Chlordane

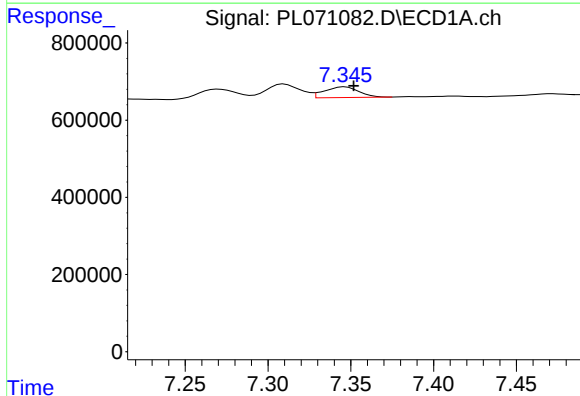
R.T.: 7.270 min
Delta R.T.: -0.012 min
Response: 407423
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



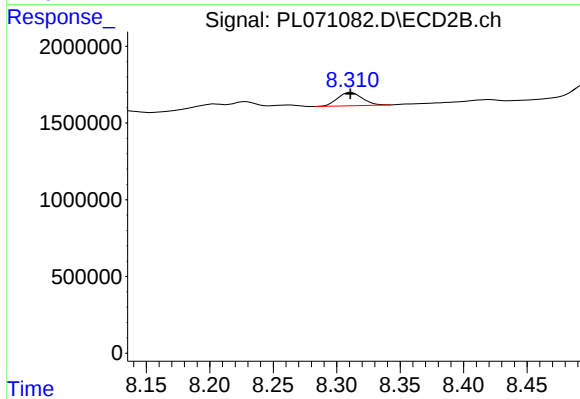
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



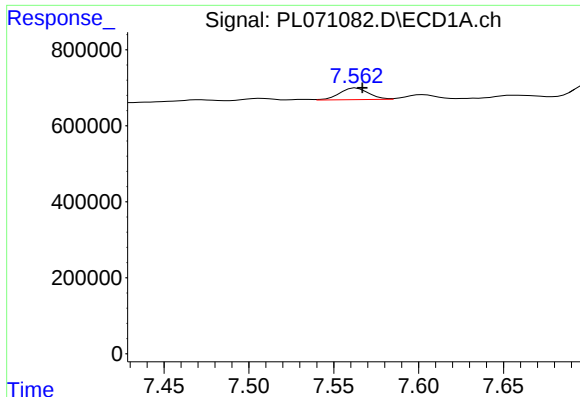
#11 alpha-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 404506
Conc: 0.61 ng/ml



#11 alpha-Chlordane

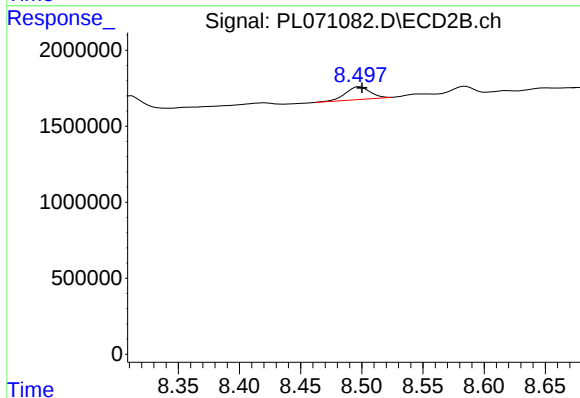
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1163900
Conc: 0.77 ng/ml



#12 4,4'-DDE

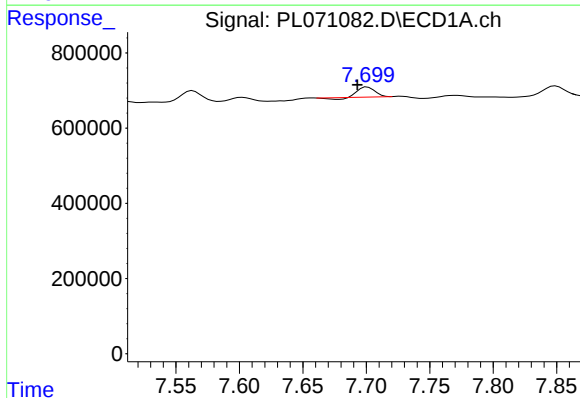
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 359737
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



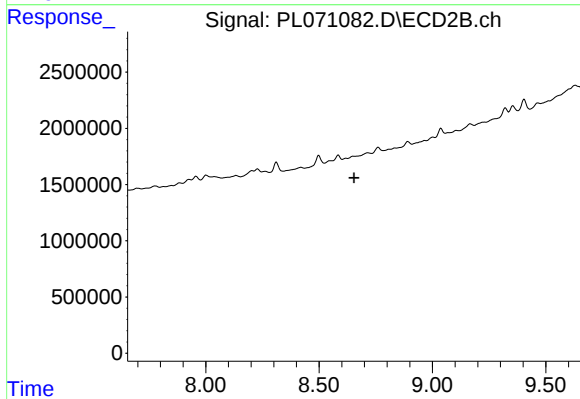
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1167667
Conc: 0.79 ng/ml



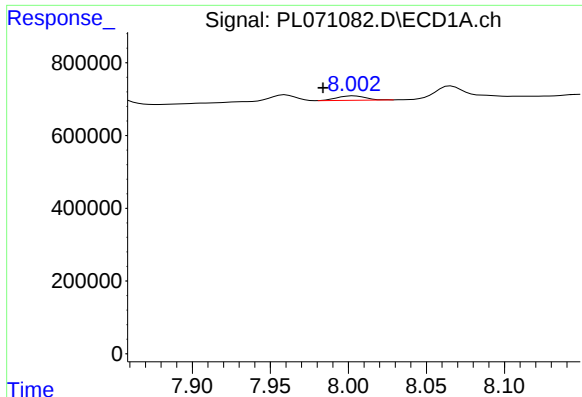
#13 Dieldrin

R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 225297
Conc: 0.36 ng/ml



#13 Dieldrin

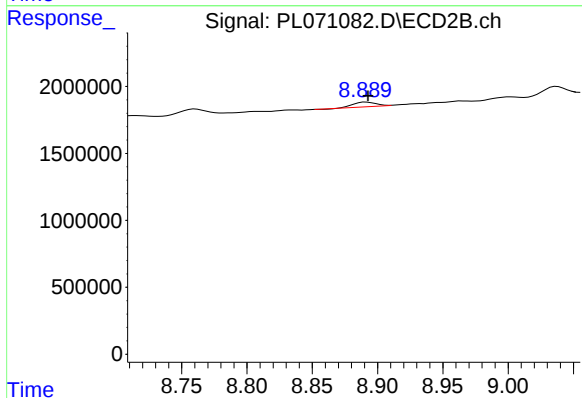
R.T.: 0.000 min
Exp R.T. : 8.654 min
Response: 0
Conc: N.D.



#14 Endrin

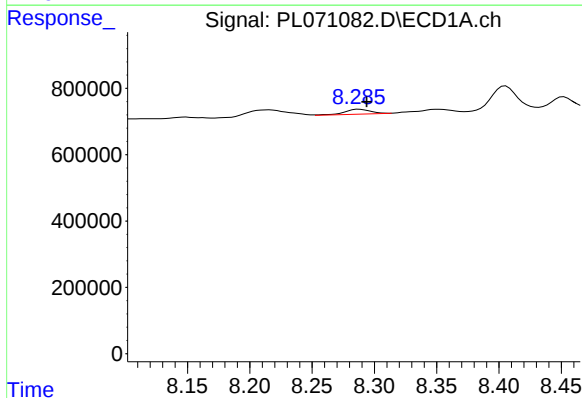
R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 155711
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



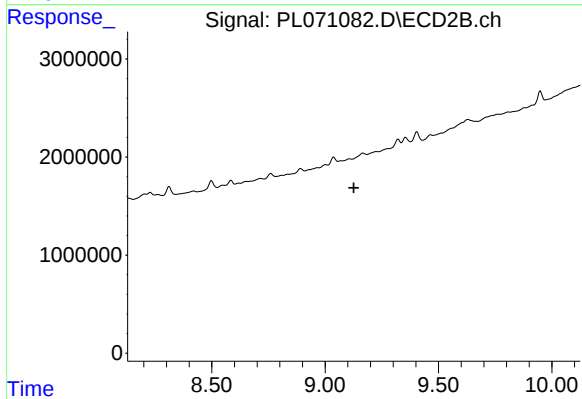
#14 Endrin

R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 414557
Conc: 0.36 ng/ml



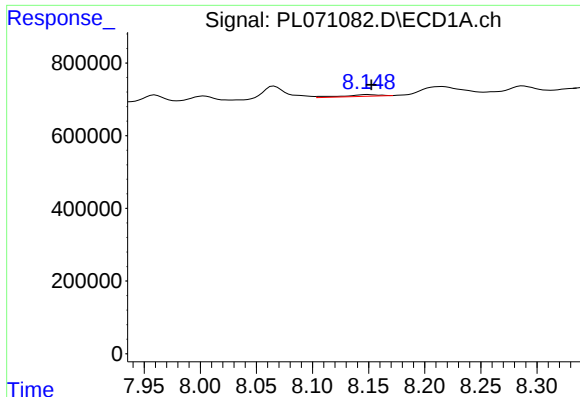
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 209170
Conc: 0.35 ng/ml



#15 Endosulfan II

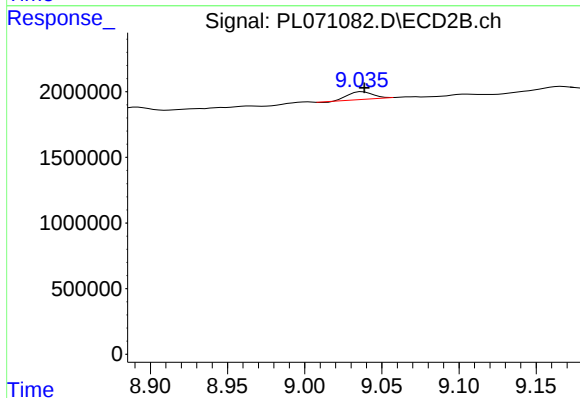
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

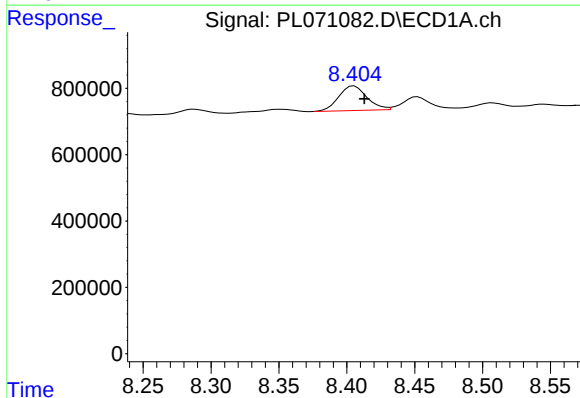
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 111302
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



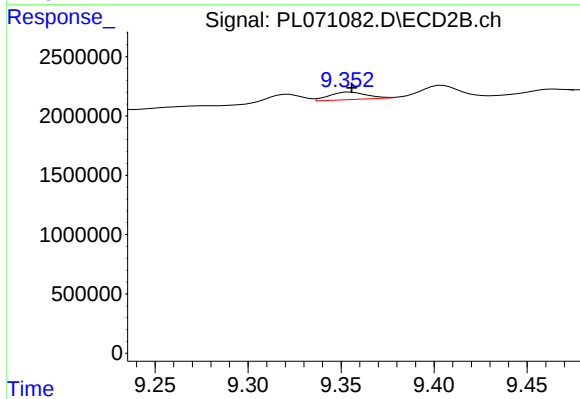
#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 633602
Conc: 0.53 ng/ml



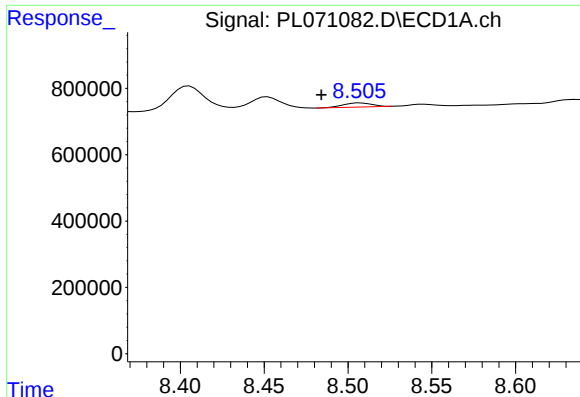
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 1076765
Conc: 1.96 ng/ml



#17 4,4'-DDT

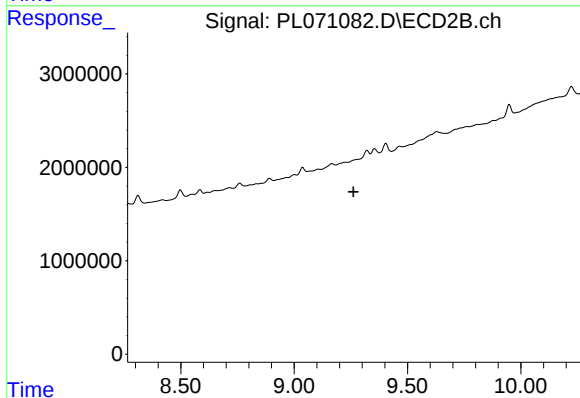
R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 890604
Conc: 0.71 ng/ml



#18 Endrin aldehyde

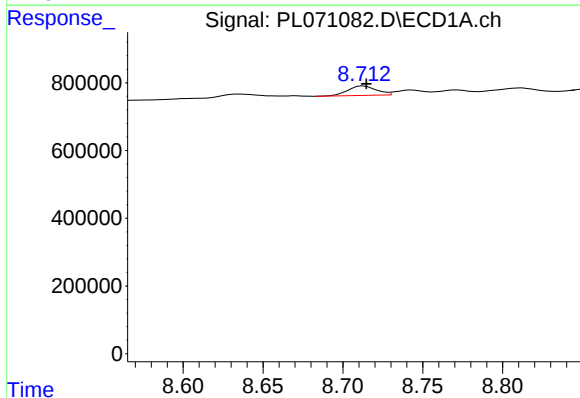
R.T.: 8.507 min
Delta R.T.: 0.023 min
Response: 145251
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



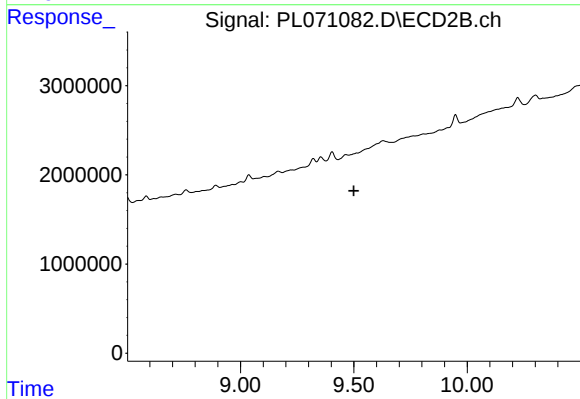
#18 Endrin aldehyde

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



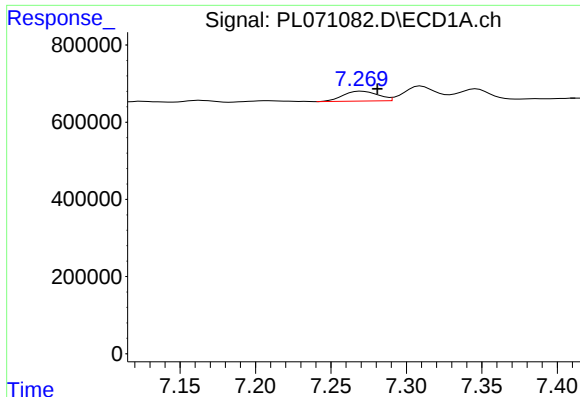
#19 Endosulfan Sulfate

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 346520
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

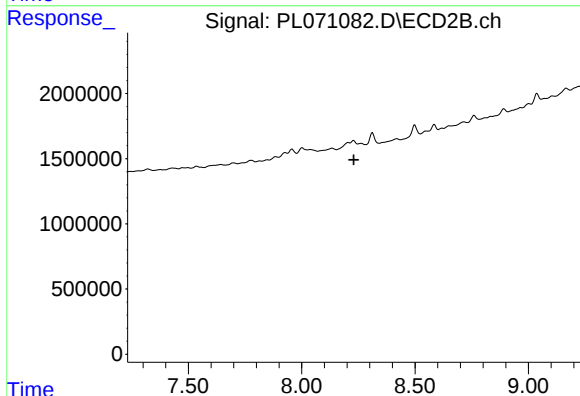
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#25 Chlordane-3

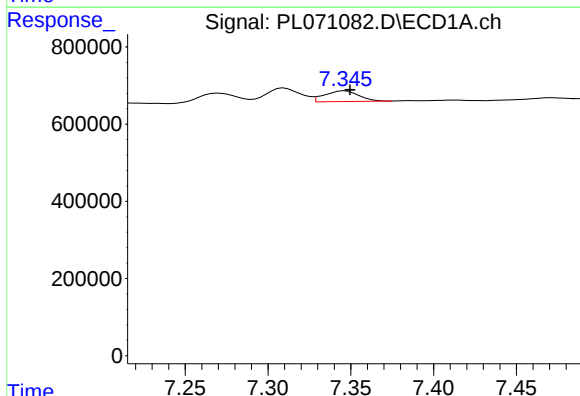
R.T.: 7.270 min
Delta R.T.: -0.011 min
Response: 407423
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



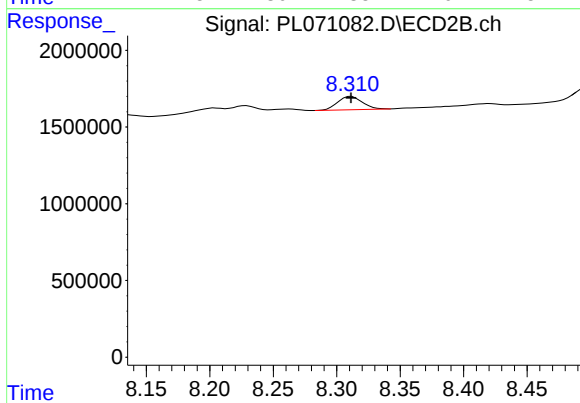
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



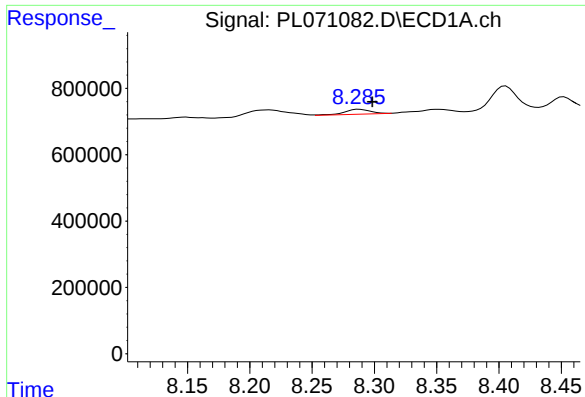
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 404506
Conc: 6.16 ng/ml



#26 Chlordane-4

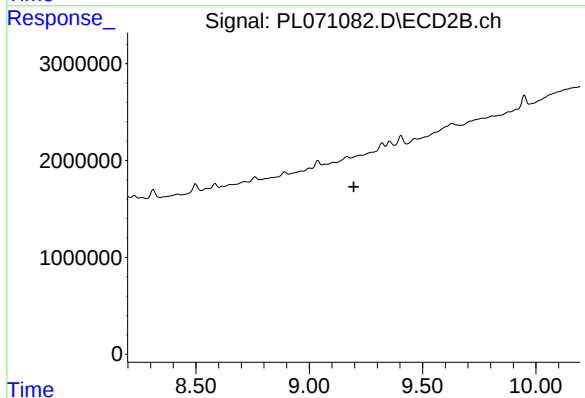
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1163900
Conc: 4.80 ng/ml



#27 Chlordane-5

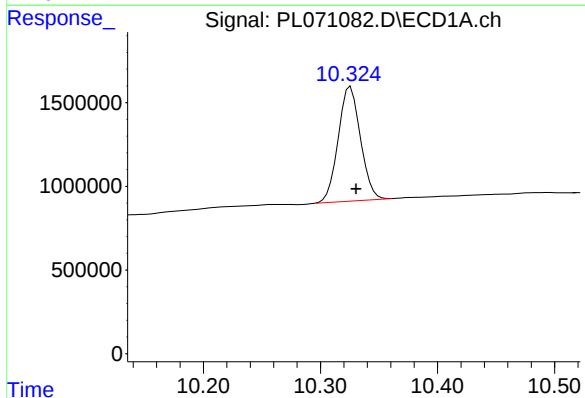
R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 209170
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27165



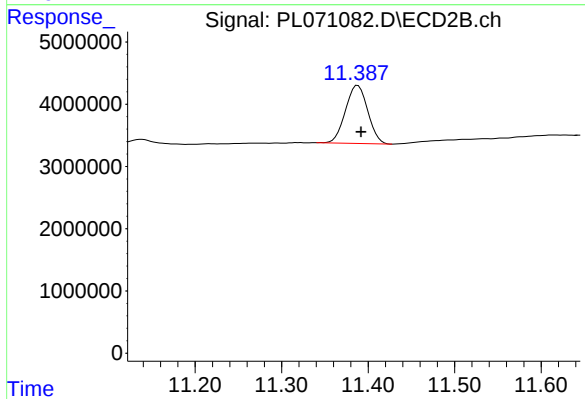
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 9019730
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 16640719
Conc: 12.44 ng/ml