

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 13:32
 Operator : AR\AJ
 Sample : M4762-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-251674

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:12:47 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...	4.567	5.501	5345680	12259373	10.914	9.723
28)	SA Decachlor...	10.330	11.394	8756277	16661282	12.815	12.458
Target Compounds							
7)	B delta-BHC	0.000	7.024f	0	93631	N.D.	0.056 #
8)	B Heptachlo...	0.000	7.961	0	638127	N.D.	0.419 #
10)	B gamma-Chl...	7.269	0.000	747158	0	1.126	N.D. #
11)	B alpha-Chl...	7.348	8.313	403727	1095306	0.606	0.720
12)	B 4,4'-DDE	7.566	8.496	66418	470848	0.114	0.319 #
13)	MA Dieldrin	7.703	0.000	516593	0	0.828	N.D. #
14)	MA Endrin	8.005f	8.895	246606	1093961	0.435	0.944 #
15)	B Endosulfa...	8.291	0.000	438956	0	0.725	N.D. #
16)	A 4,4'-DDD	0.000	9.040	0	790846	N.D.	0.657 #
17)	MA 4,4'-DDT	8.407	9.358	1316991	764393	2.395	0.606 #
18)	B Endrin al...	8.456f	0.000	159731	0	0.352	N.D. #
19)	B Endosulfa...	8.716	0.000	120950	0	0.196	N.D. #
20)	A Methoxychlor	8.980f	0.000	411930	0	1.126	N.D. #
22)	Mirex	0.000	10.483f	0	1007191	N.D.	0.967 #
25)	Chlordane-3	7.269	0.000	747158	0	12.238	N.D. #
26)	Chlordane-4	7.348	8.313	403727	1095306	6.150	4.514 #
27)	Chlordane-5	8.291	9.202	438956	53028	19.633	1.280 #

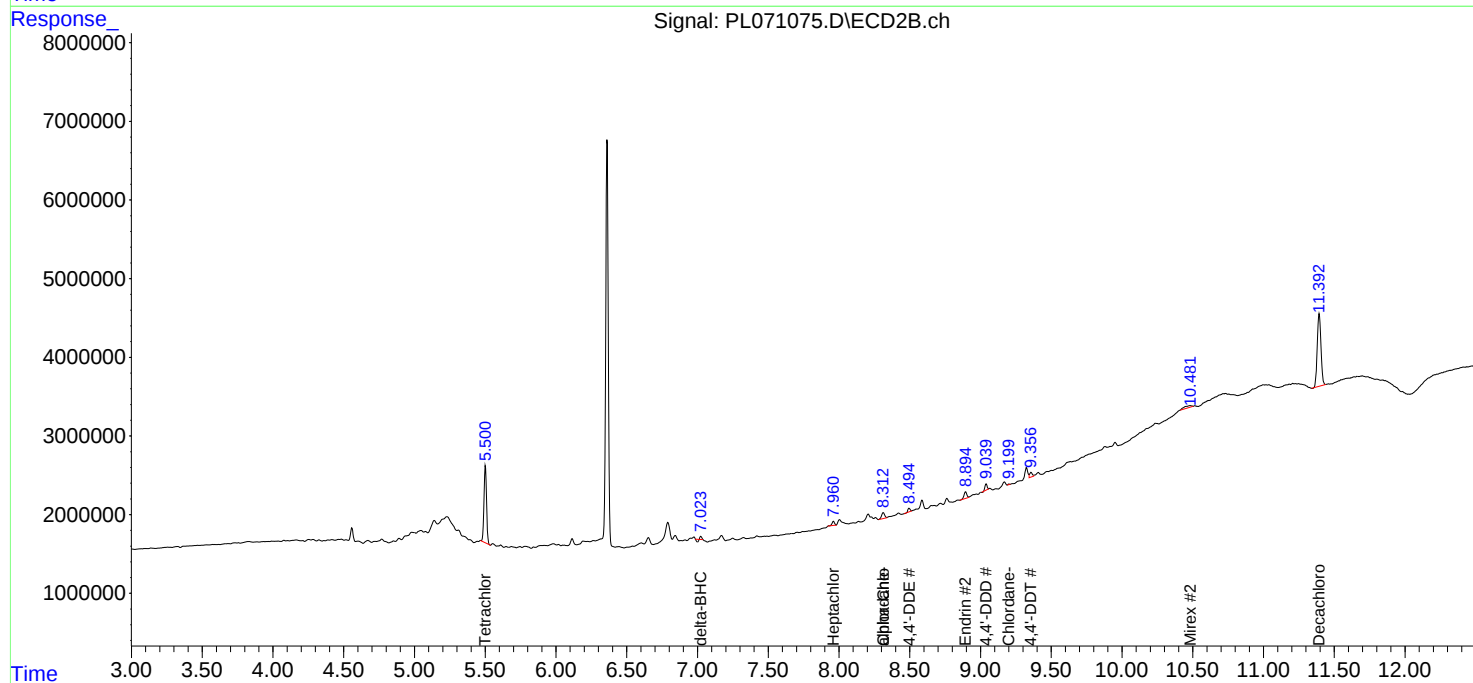
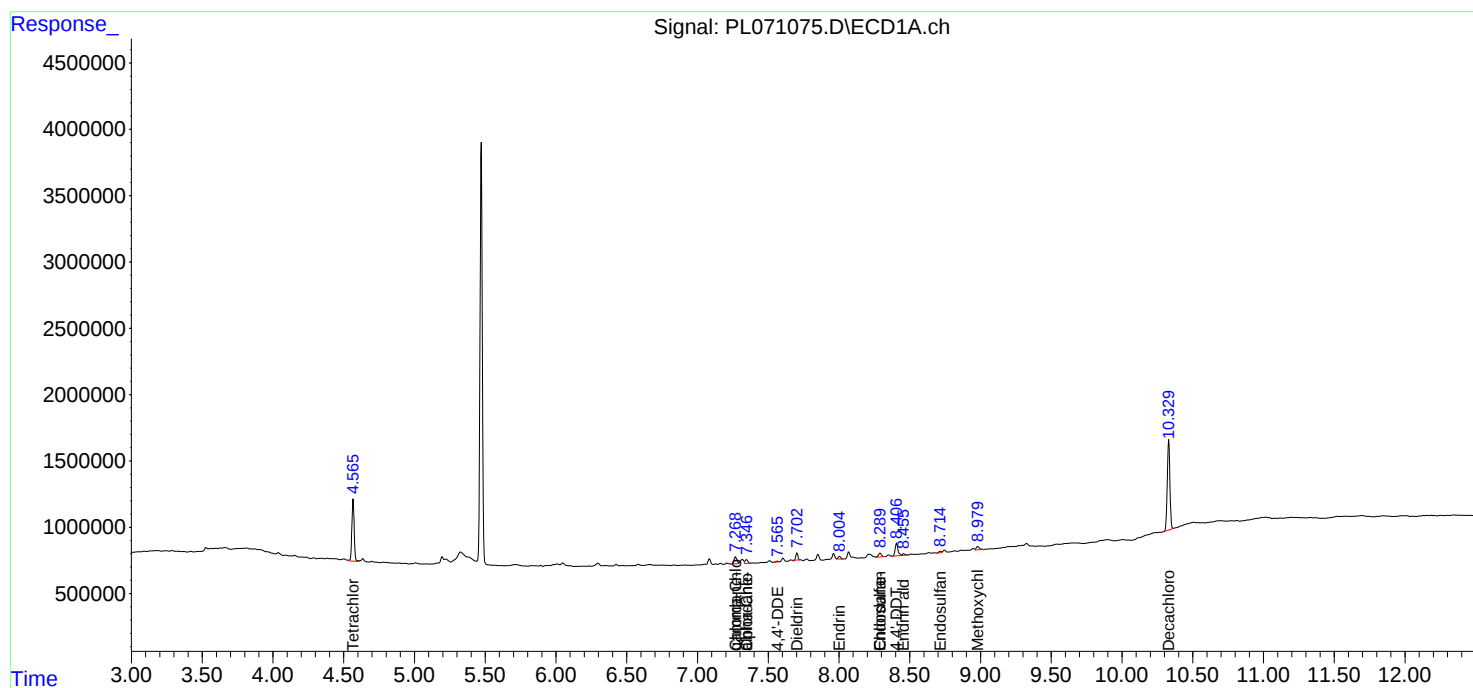
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

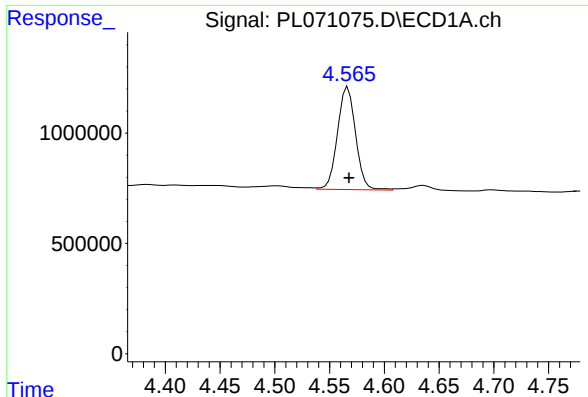
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
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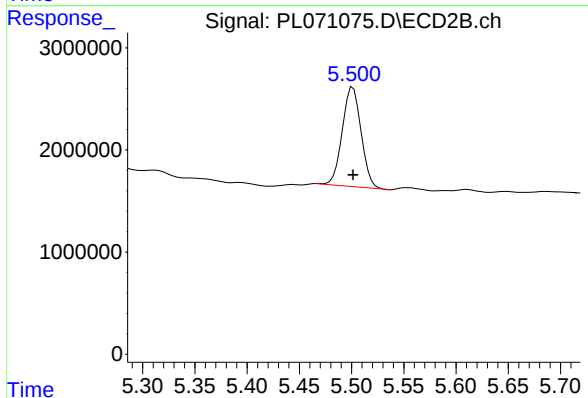




#1 Tetrachloro-m-xylene

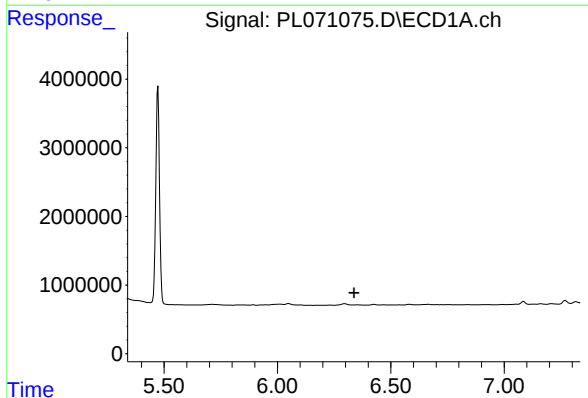
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 5345680
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



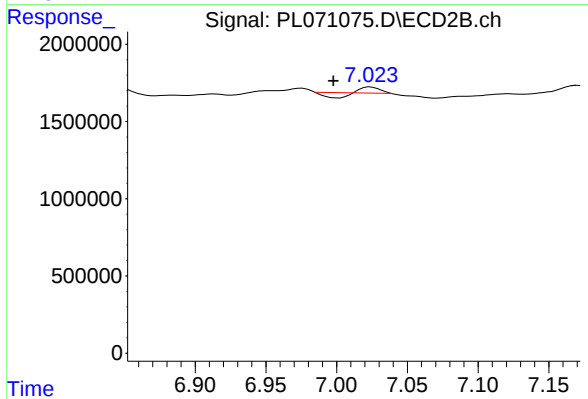
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 12259373
Conc: 9.72 ng/ml



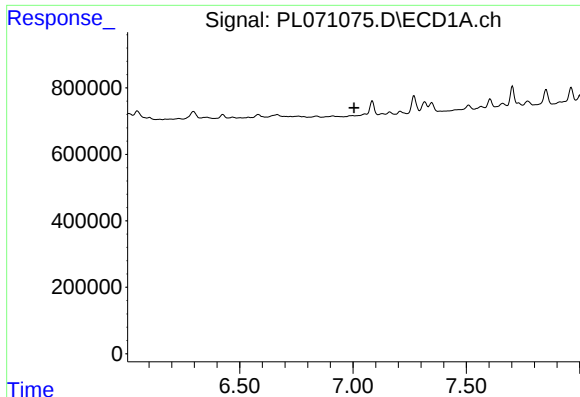
#7 delta-BHC

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



#7 delta-BHC

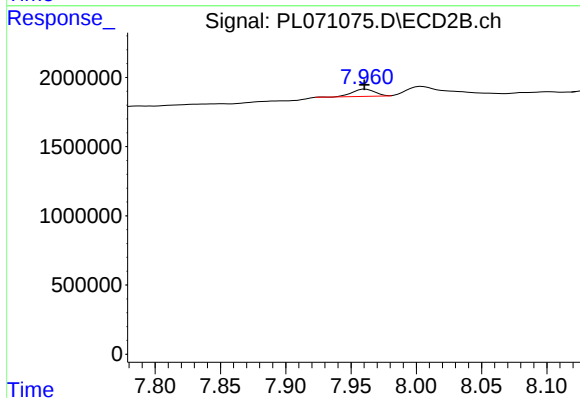
R.T.: 7.024 min
Delta R.T.: 0.026 min
Response: 93631
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

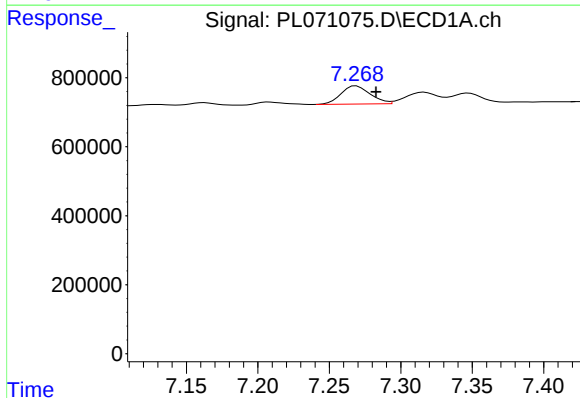
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251674



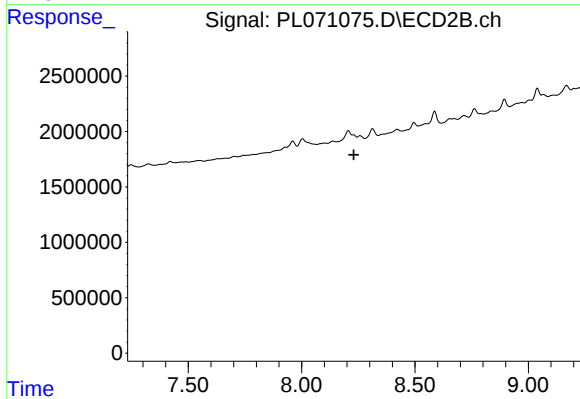
#8 Heptachlor epoxide

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 638127
Conc: 0.42 ng/ml



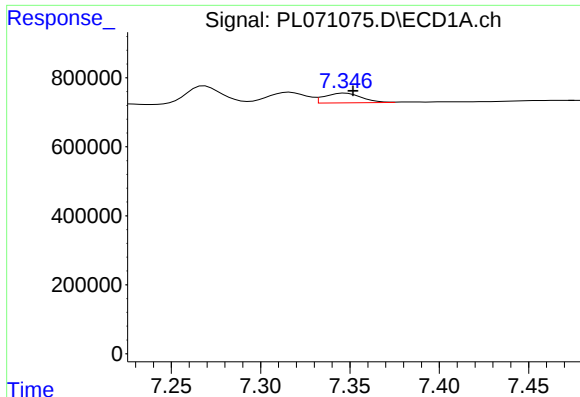
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.014 min
Response: 747158
Conc: 1.13 ng/ml



#10 gamma-Chlordane

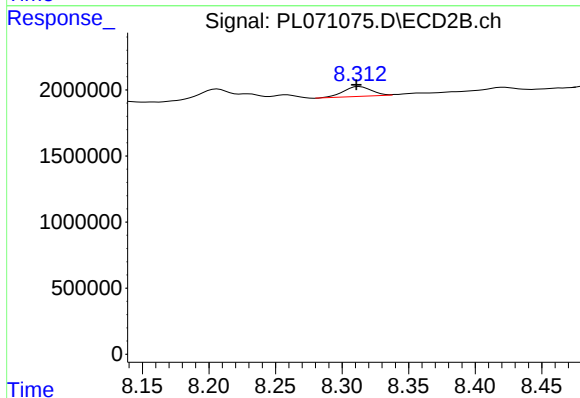
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

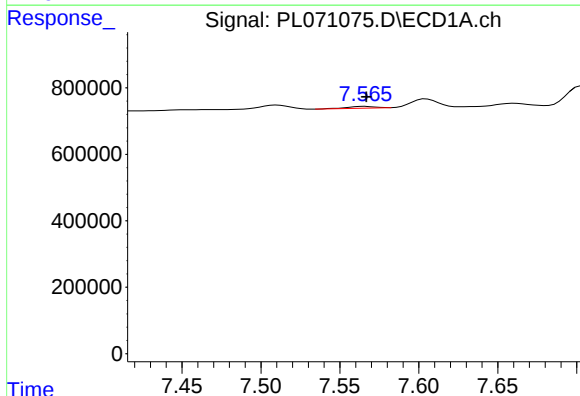
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 403727
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



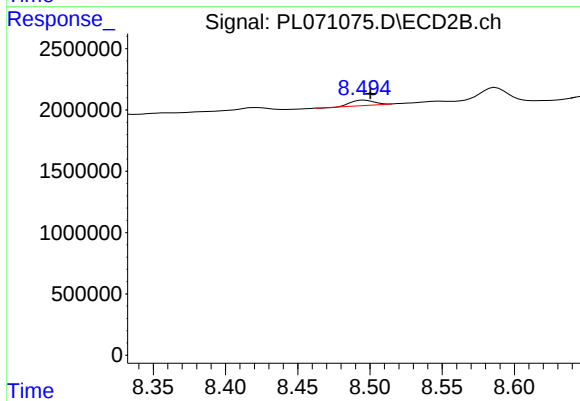
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 1095306
Conc: 0.72 ng/ml



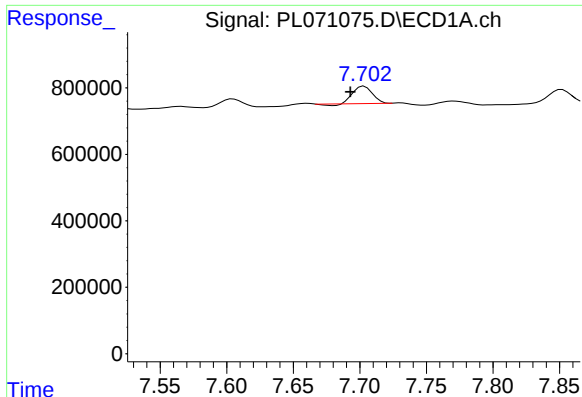
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 66418
Conc: 0.11 ng/ml



#12 4,4'-DDE

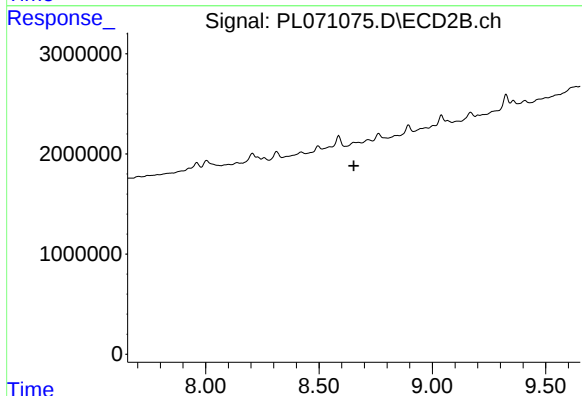
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 470848
Conc: 0.32 ng/ml



#13 Dieldrin

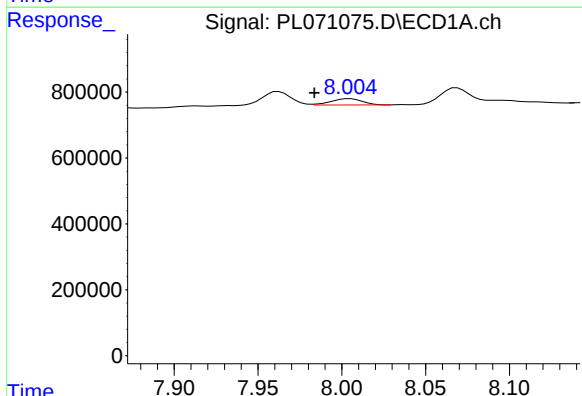
R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 516593
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



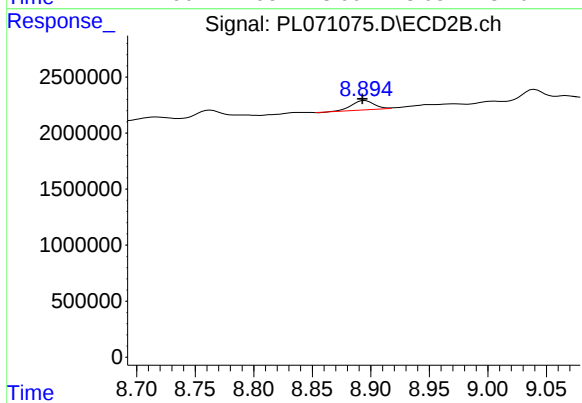
#13 Dieldrin

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



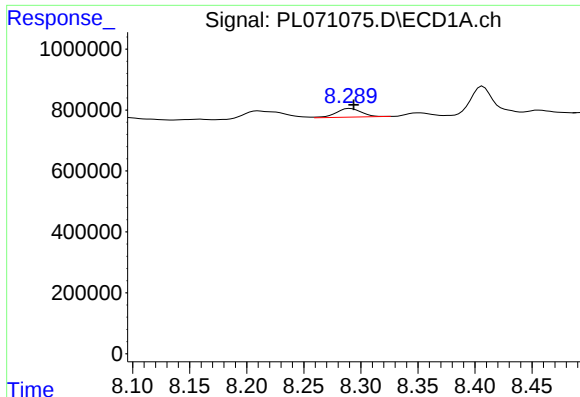
#14 Endrin

R.T.: 8.005 min
Delta R.T.: 0.021 min
Response: 246606
Conc: 0.43 ng/ml



#14 Endrin

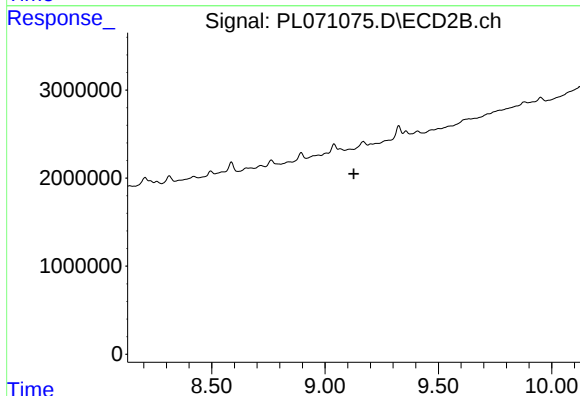
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 1093961
Conc: 0.94 ng/ml



#15 Endosulfan II

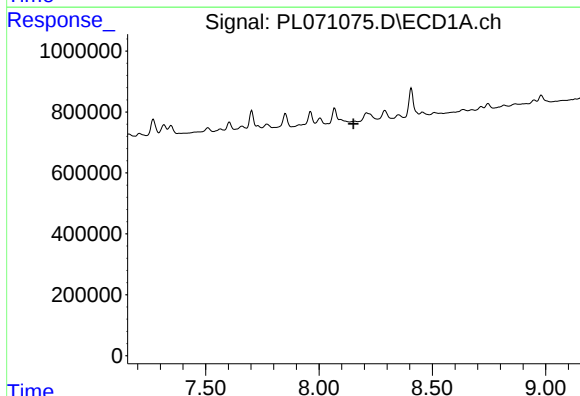
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 438956
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



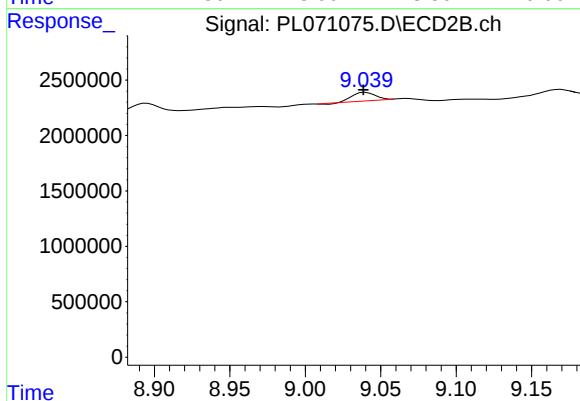
#15 Endosulfan II

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



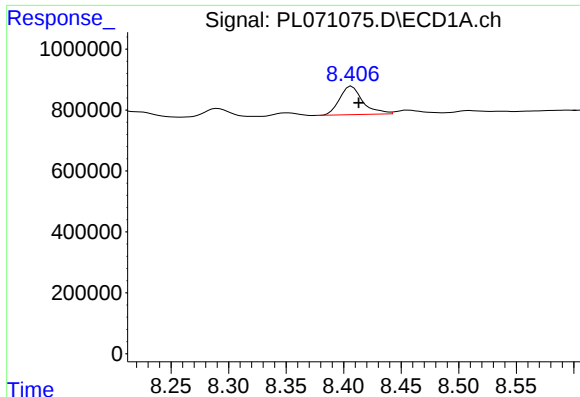
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

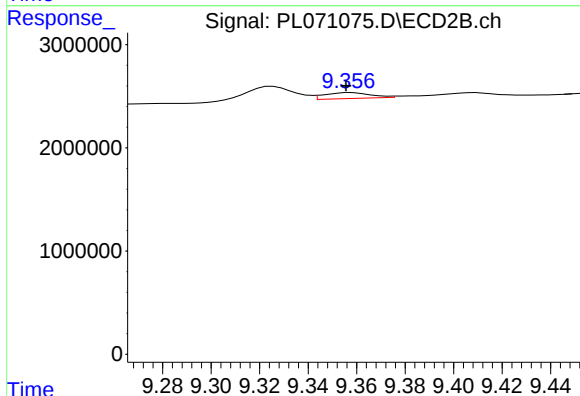
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 790846
Conc: 0.66 ng/ml



#17 4,4'-DDT

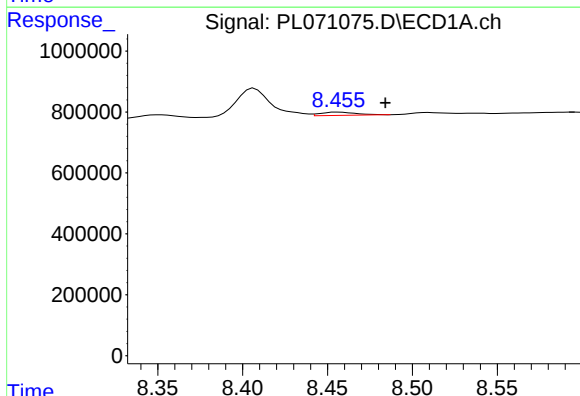
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 1316991
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



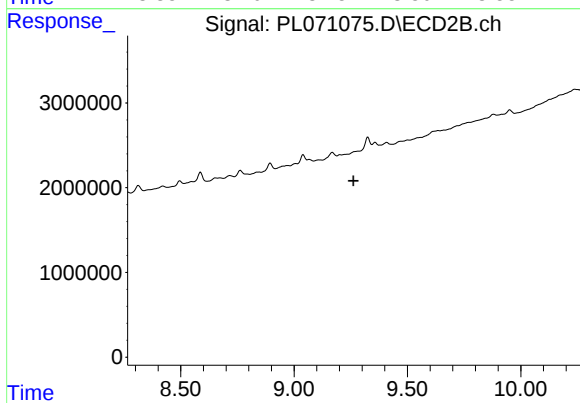
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 764393
Conc: 0.61 ng/ml



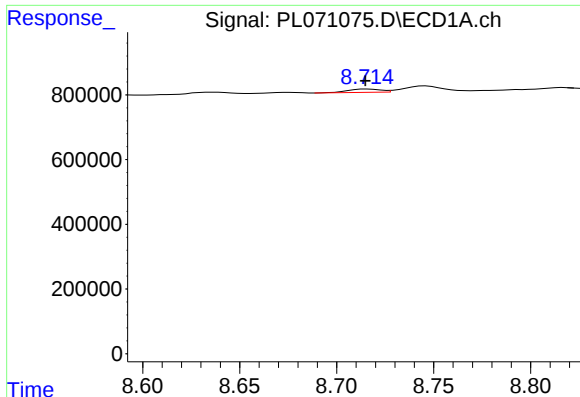
#18 Endrin aldehyde

R.T.: 8.456 min
Delta R.T.: -0.028 min
Response: 159731
Conc: 0.35 ng/ml



#18 Endrin aldehyde

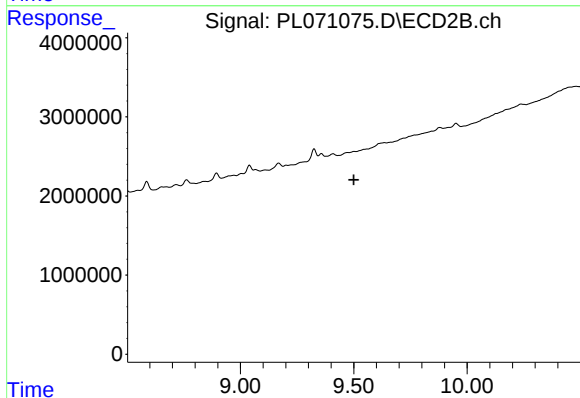
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

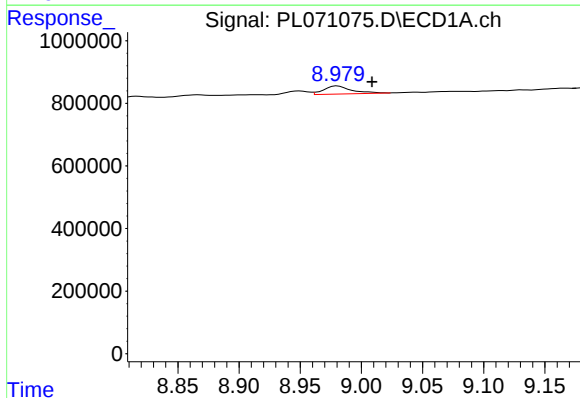
R.T.: 8.716 min
Delta R.T.: 0.001 min
Response: 120950
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



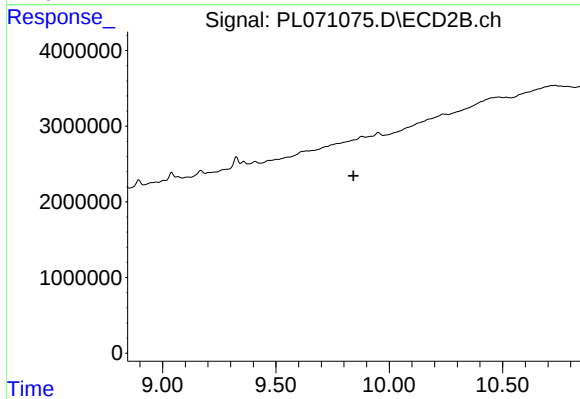
#19 Endosulfan Sulfate

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



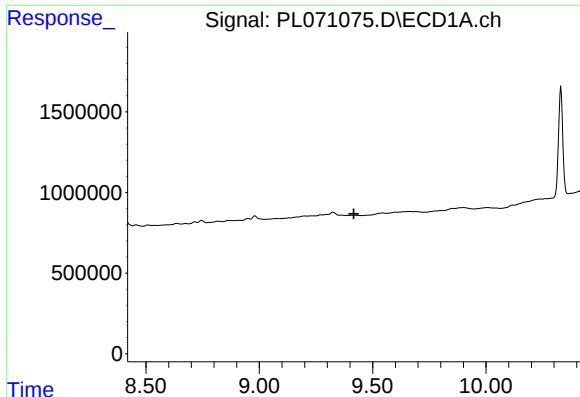
#20 Methoxychlor

R.T.: 8.980 min
Delta R.T.: -0.028 min
Response: 411930
Conc: 1.13 ng/ml



#20 Methoxychlor

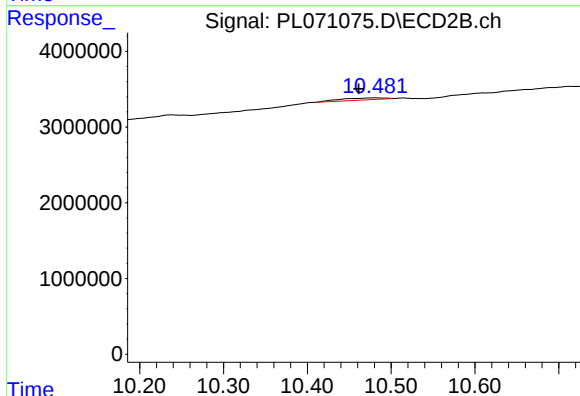
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#22 Mirex

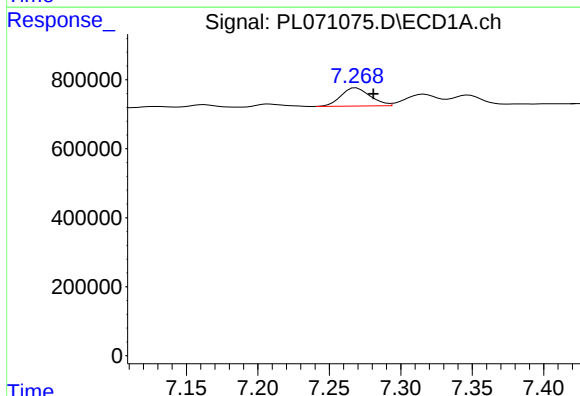
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-251674



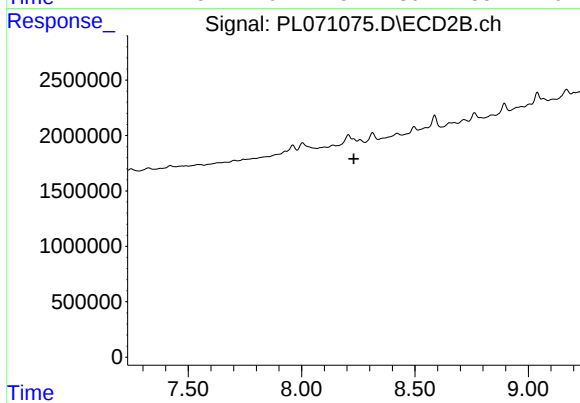
#22 Mirex

R.T.: 10.483 min
Delta R.T.: 0.021 min
Response: 1007191
Conc: 0.97 ng/ml



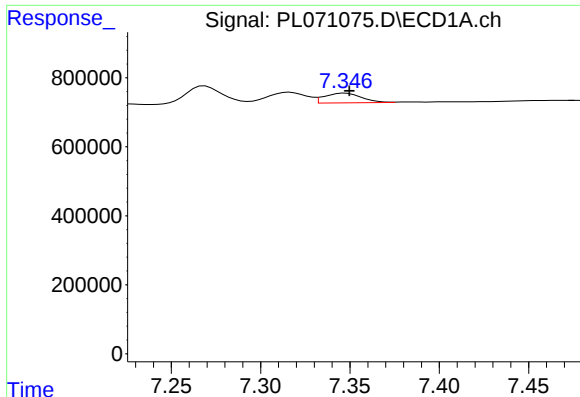
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.012 min
Response: 747158
Conc: 12.24 ng/ml



#25 Chlordane-3

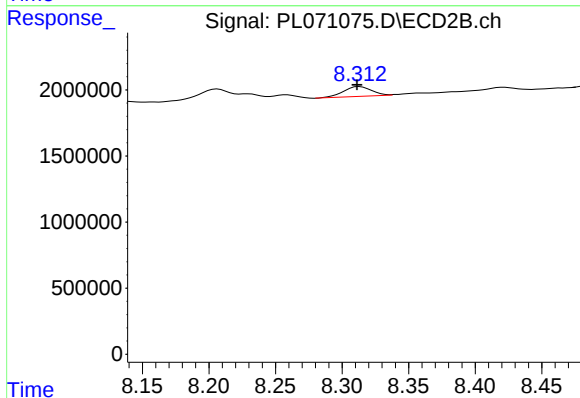
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#26 Chlordane-4

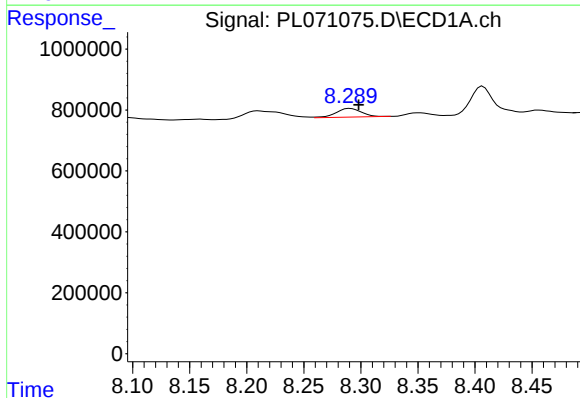
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 403727
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



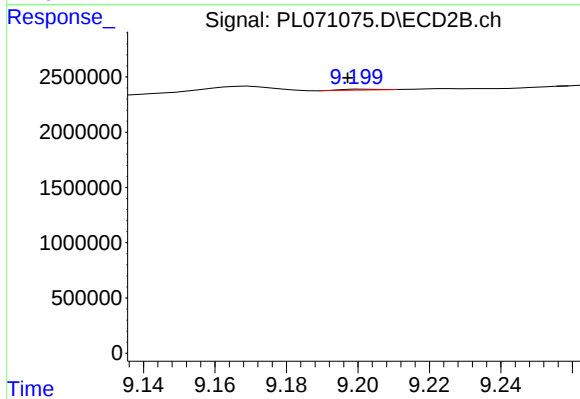
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 1095306
Conc: 4.51 ng/ml



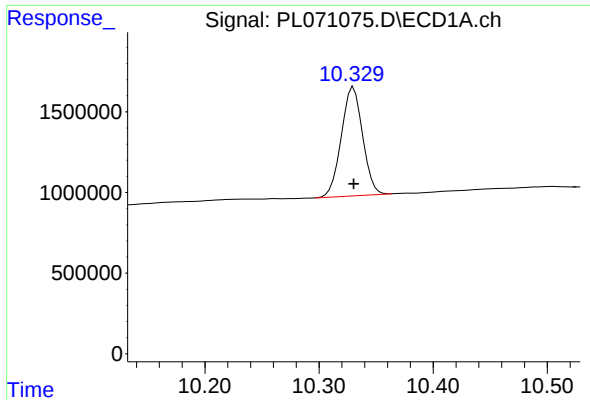
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 438956
Conc: 19.63 ng/ml



#27 Chlordane-5

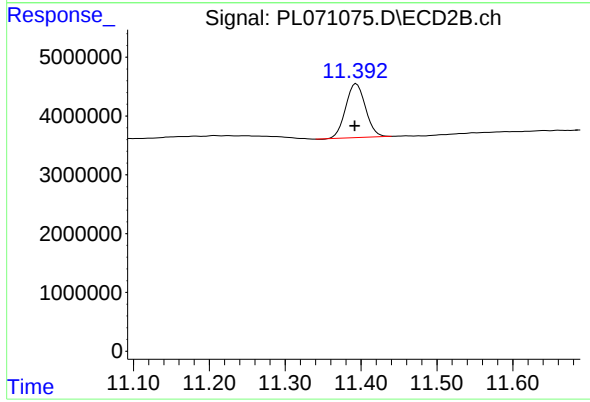
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 53028
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 8756277
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-251674



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 16661282
Conc: 12.46 ng/ml