

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 14:06
 Operator : AR\AJ
 Sample : M4762-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:13:16 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	5.502	8062174	18616394	16.460	14.765
28)	SA Decachlor...	10.326	11.388	11897694	23259817	17.412	17.392
Target Compounds							
3)	MA gamma-BHC...	5.689	0.000	1269824	0	1.893	N.D. #
5)	MB Aldrin	0.000	7.496	0	3340437	N.D.	2.057 #
6)	B beta-BHC	0.000	6.737	0	4315883	N.D.	5.037 #
9)	A Endosulfan I	7.430f	0.000	1048929	0	1.712	N.D. #
10)	B gamma-Chl...	7.279	8.228	494626	3066358	0.745	1.980 #
11)	B alpha-Chl...	7.347	8.312	876486	2550970	1.315	1.677 #
12)	B 4,4'-DDE	7.564	8.498	496661	1408011	0.852	0.954
13)	MA Dieldrin	7.701	0.000	836511	0	1.340	N.D. #
14)	MA Endrin	8.004f	0.000	501490	0	0.885	N.D. #
15)	B Endosulfa...	8.300	9.150f	392425	1332245	0.648	1.091 #
16)	A 4,4'-DDD	8.151	9.035	302843	1461009	0.596	1.214 #
17)	MA 4,4'-DDT	8.410	9.355	2985632	4736534	5.429	3.754 #
18)	B Endrin al...	8.502f	0.000	234865	0	0.517	N.D. #
19)	B Endosulfa...	8.723	0.000	184535	0	0.299	N.D. #
20)	A Methoxychlor	9.026f	0.000	896837	0	2.451	N.D. #
21)	B Endrin ke...	0.000	9.974f	0	1328022	N.D.	0.925 #
23)	Chlordane-1	0.000	6.893	0	3536737	N.D.	72.833 #
24)	Chlordane-2	6.580	7.496f	276851	3340437	12.056	63.682 #
25)	Chlordane-3	7.279	8.228	494626	3066358	8.102	15.170 #
26)	Chlordane-4	7.347	8.312	876486	2550970	13.351	10.512
27)	Chlordane-5	8.300	0.000	392425	0	17.552	N.D. #

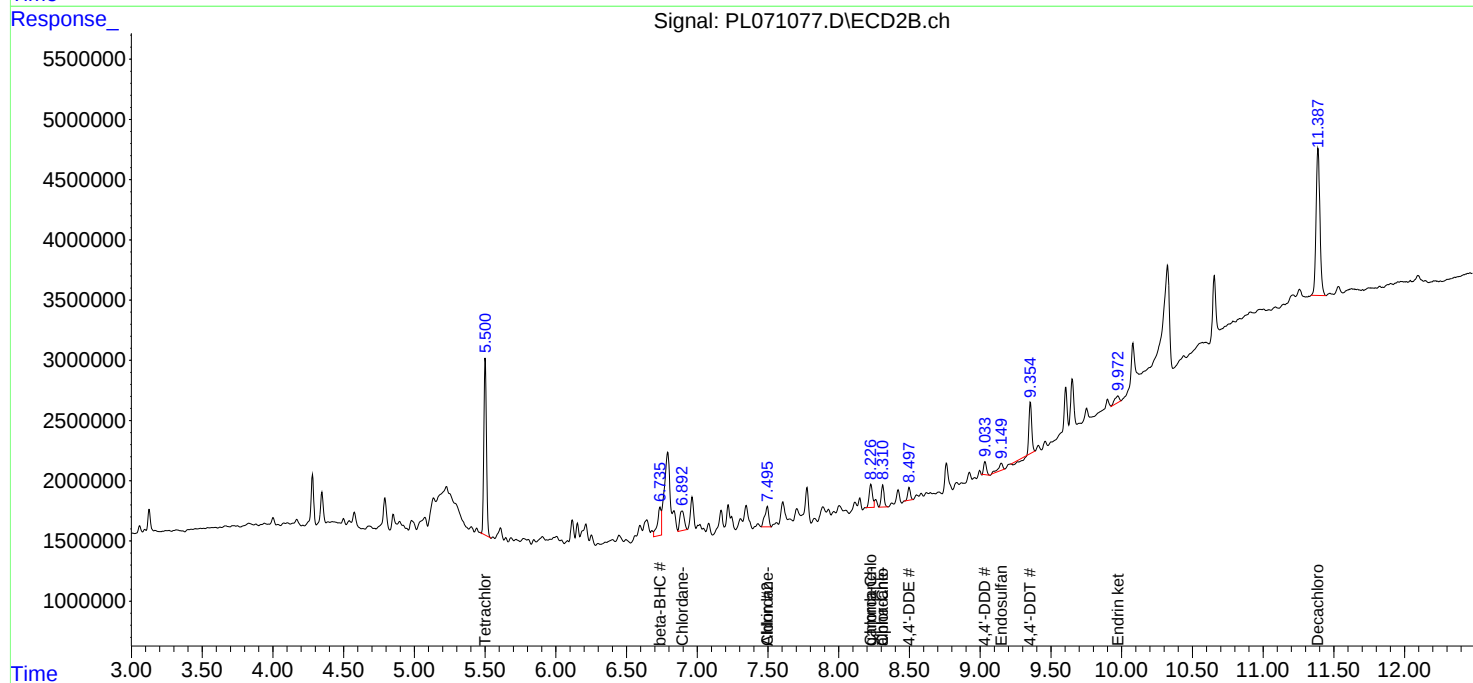
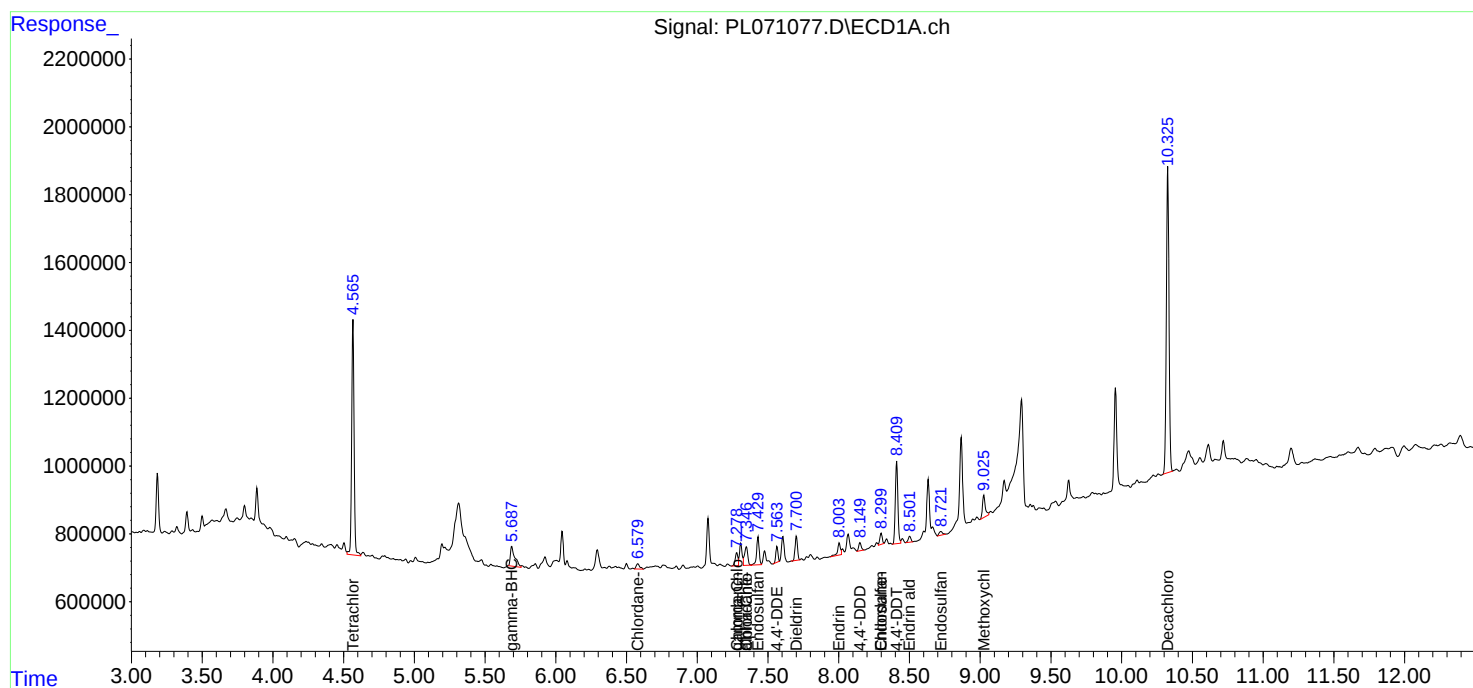
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

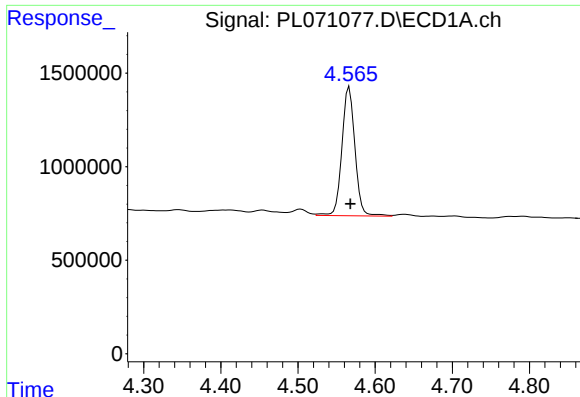
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
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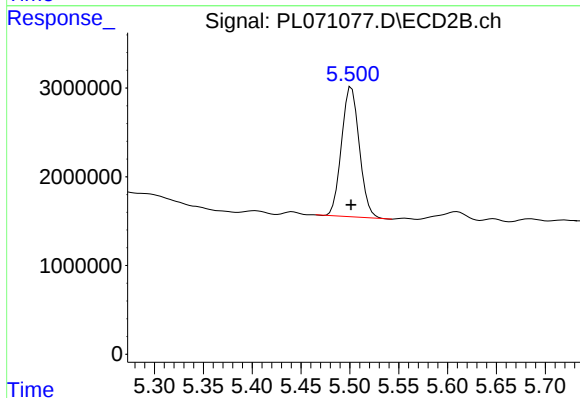




#1 Tetrachloro-m-xylene

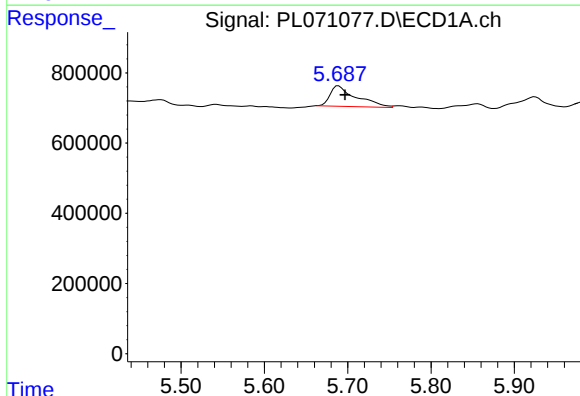
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 8062174
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



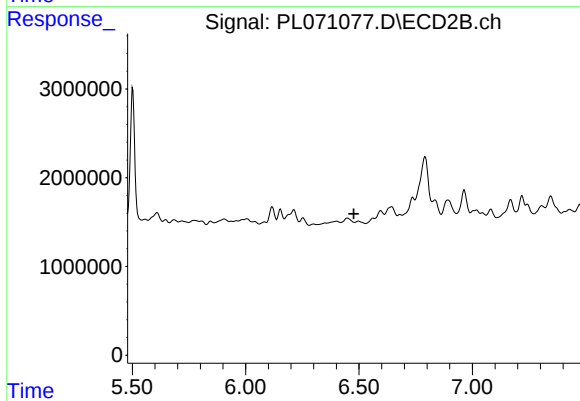
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 18616394
Conc: 14.76 ng/ml



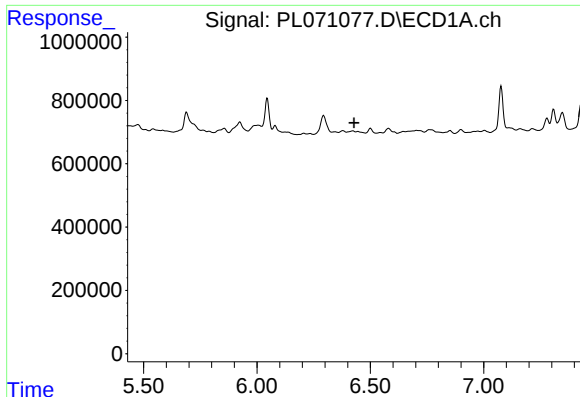
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1269824
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

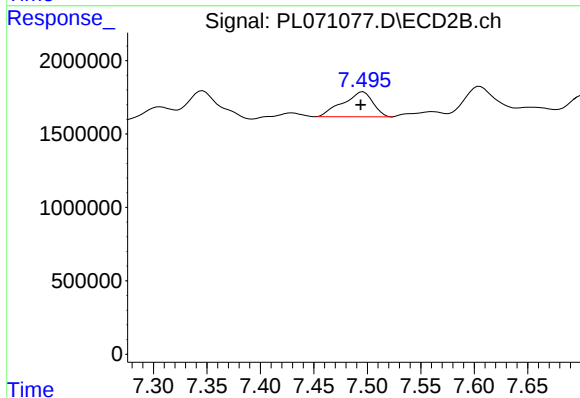
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#5 Aldrin

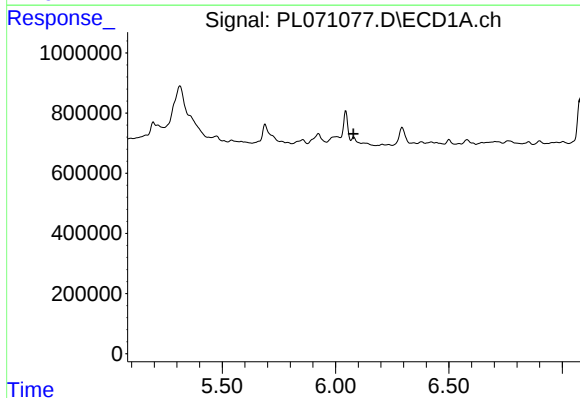
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



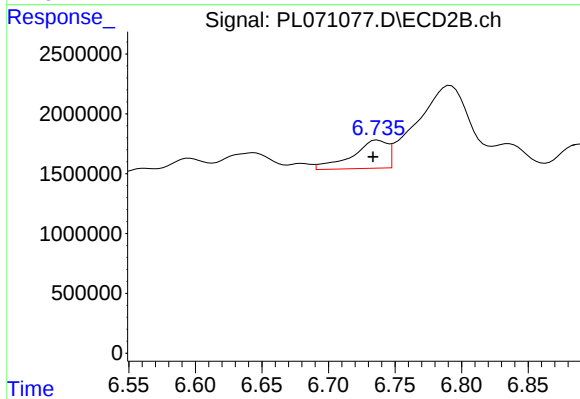
#5 Aldrin

R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 3340437
Conc: 2.06 ng/ml



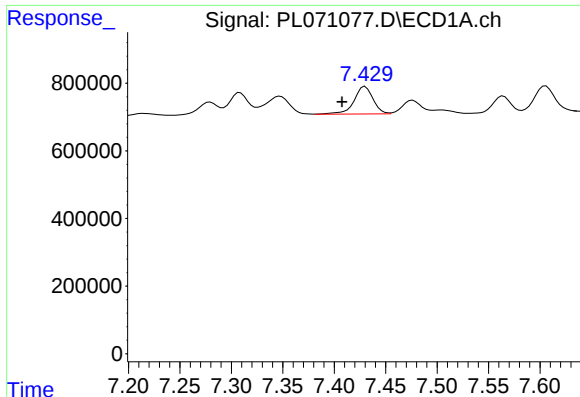
#6 beta-BHC

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



#6 beta-BHC

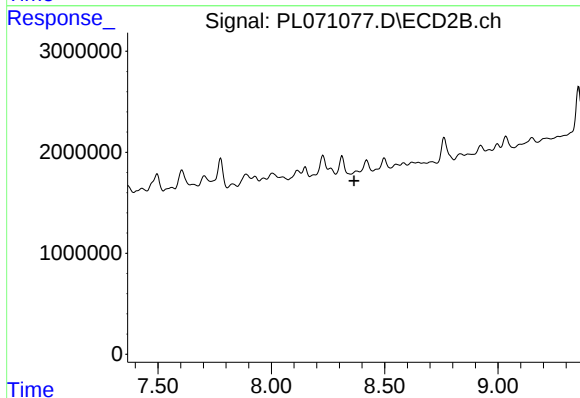
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 4315883
Conc: 5.04 ng/ml



#9 Endosulfan I

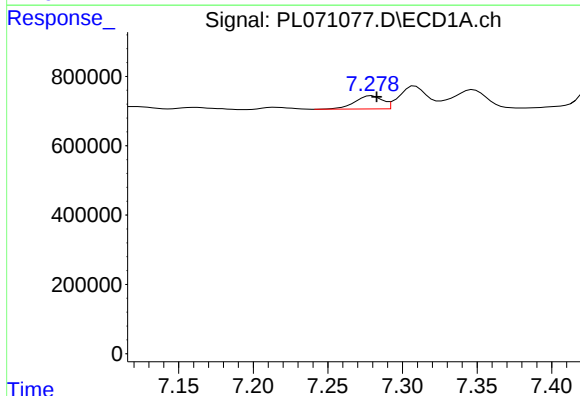
R.T.: 7.430 min
Delta R.T.: 0.023 min
Response: 1048929
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



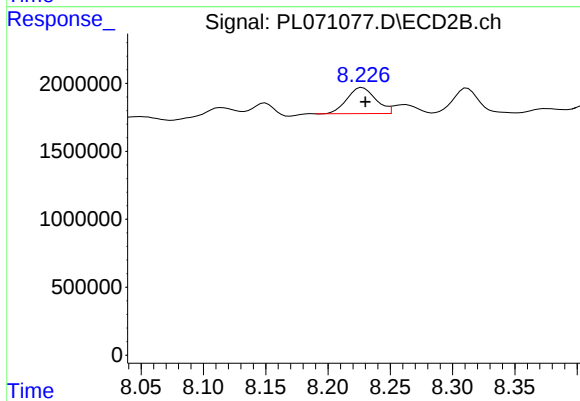
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



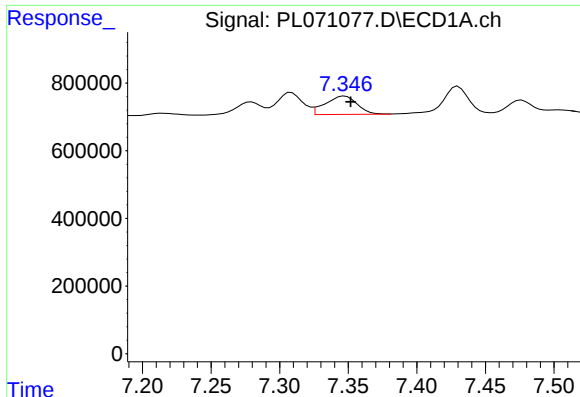
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 494626
Conc: 0.75 ng/ml



#10 gamma-Chlordane

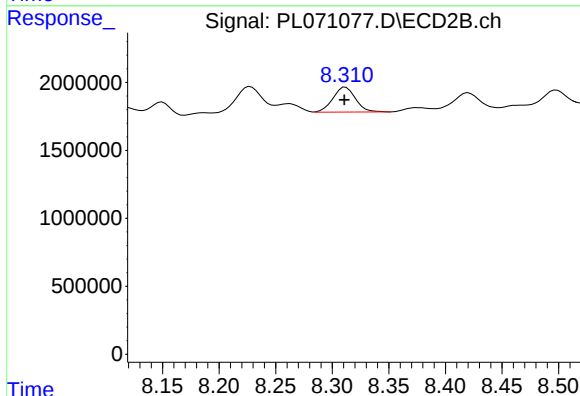
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 3066358
Conc: 1.98 ng/ml



#11 alpha-Chlordane

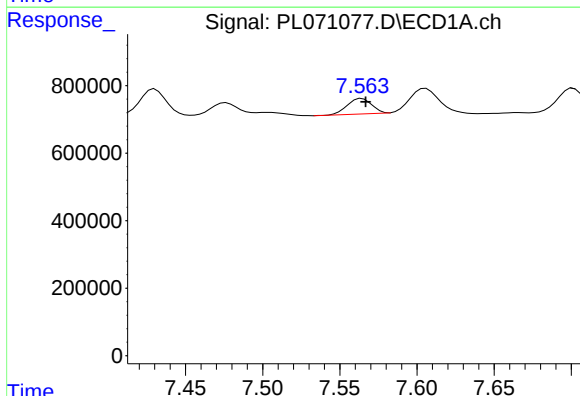
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 876486
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



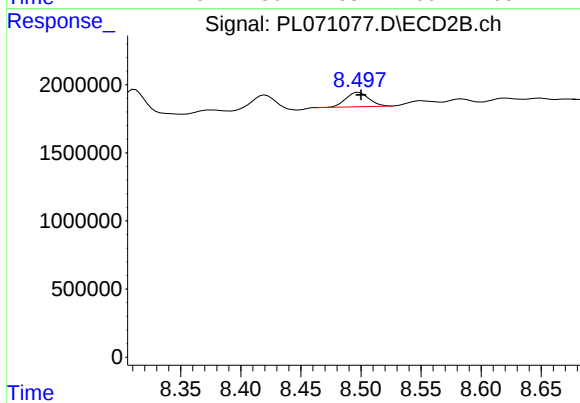
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 2550970
Conc: 1.68 ng/ml



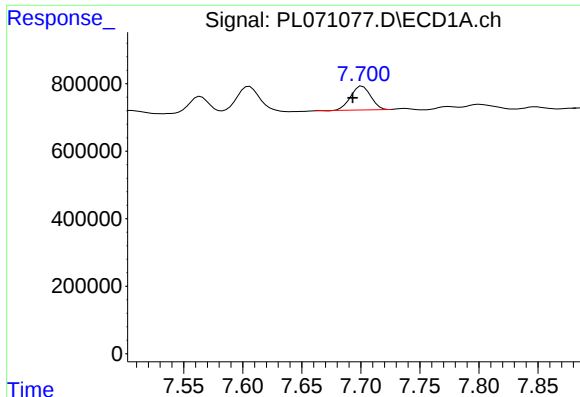
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 496661
Conc: 0.85 ng/ml



#12 4,4'-DDE

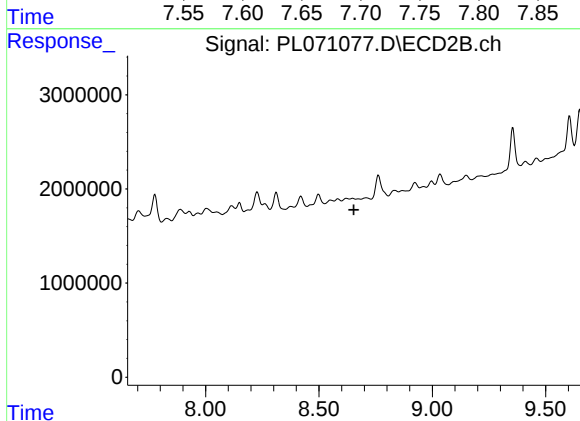
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1408011
Conc: 0.95 ng/ml



#13 Dieldrin

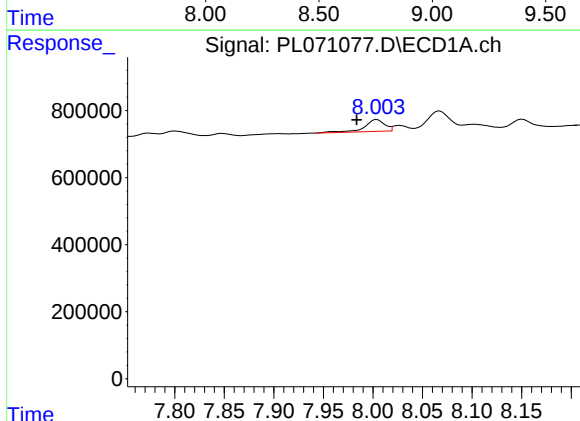
R.T.: 7.701 min
Delta R.T.: 0.008 min
Response: 836511
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



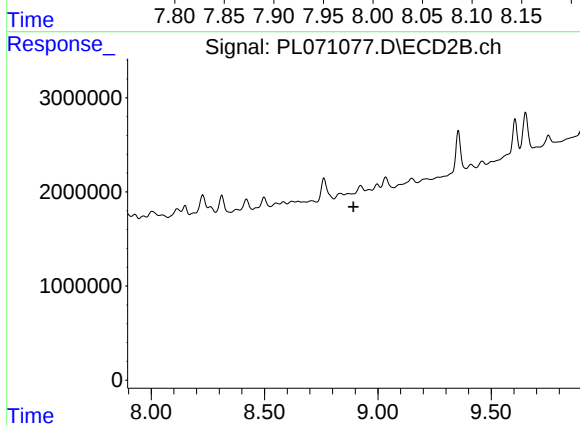
#13 Dieldrin

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



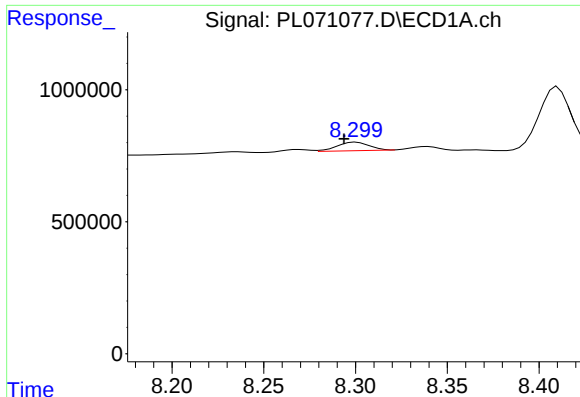
#14 Endrin

R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 501490
Conc: 0.88 ng/ml



#14 Endrin

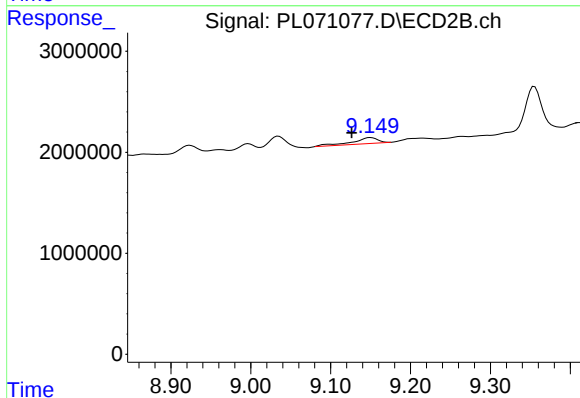
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

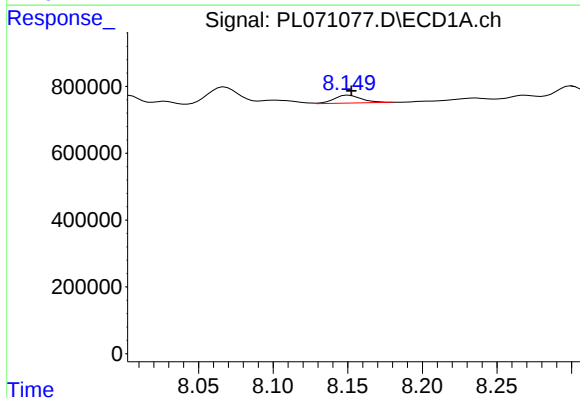
R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 392425
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



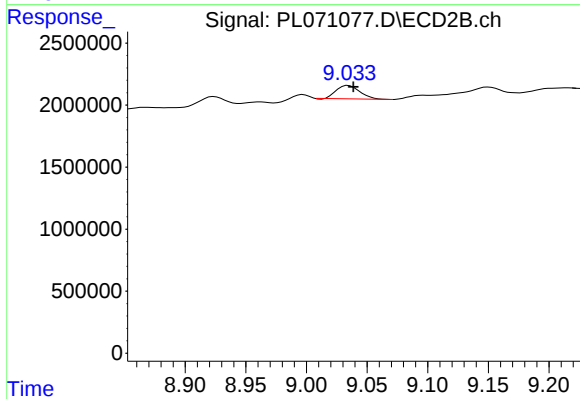
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.024 min
Response: 1332245
Conc: 1.09 ng/ml



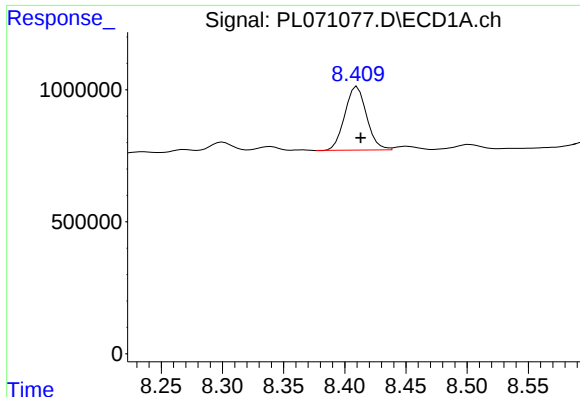
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 302843
Conc: 0.60 ng/ml



#16 4,4'-DDD

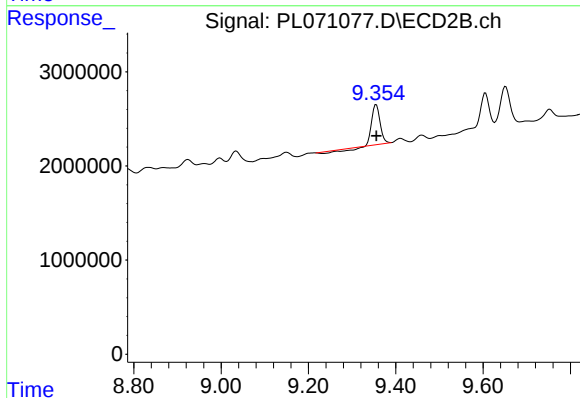
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 1461009
Conc: 1.21 ng/ml



#17 4,4'-DDT

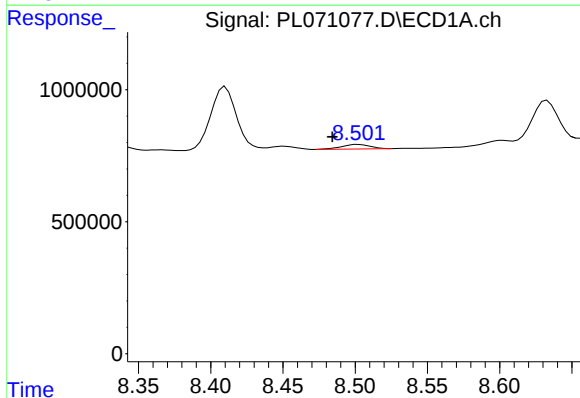
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 2985632
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



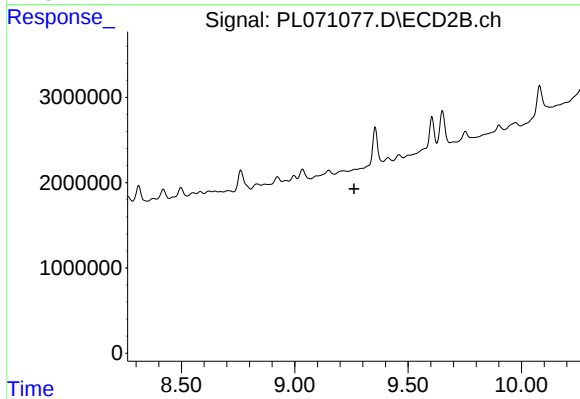
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 4736534
Conc: 3.75 ng/ml



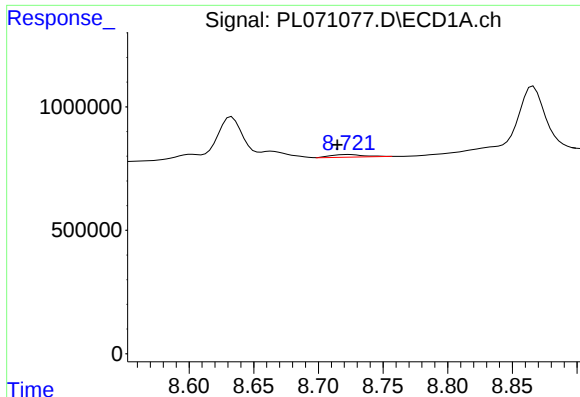
#18 Endrin aldehyde

R.T.: 8.502 min
Delta R.T.: 0.018 min
Response: 234865
Conc: 0.52 ng/ml



#18 Endrin aldehyde

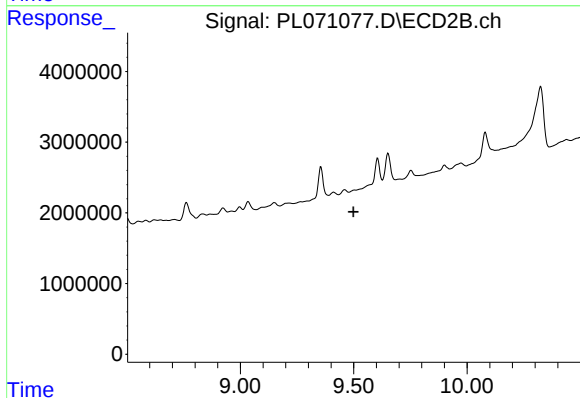
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

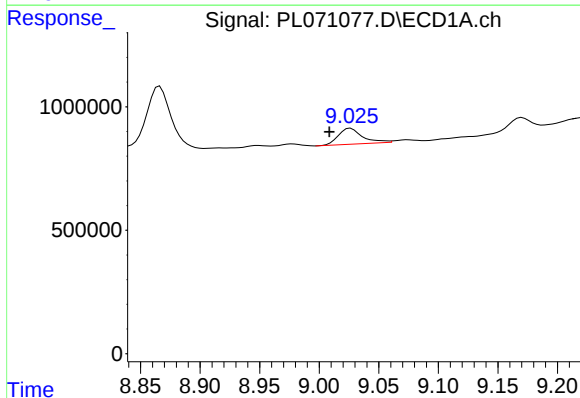
R.T.: 8.723 min
Delta R.T.: 0.008 min
Response: 184535
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



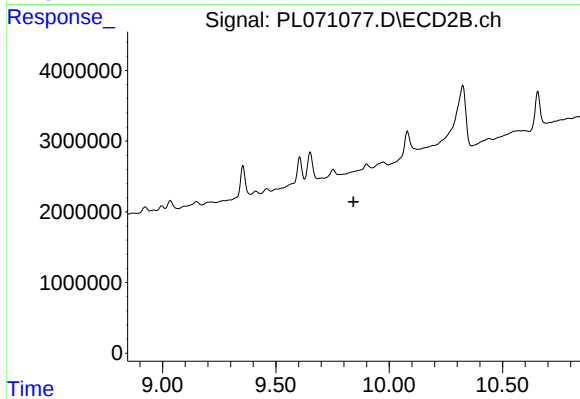
#19 Endosulfan Sulfate

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



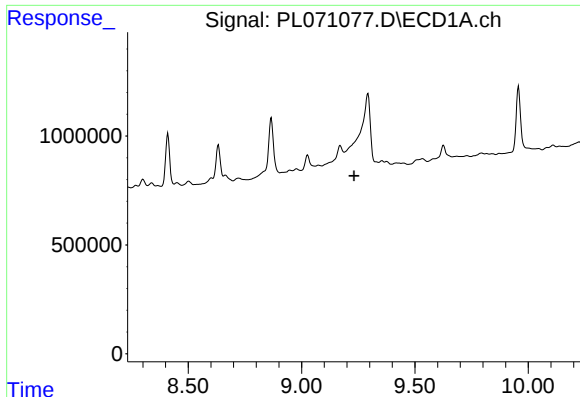
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.018 min
Response: 896837
Conc: 2.45 ng/ml



#20 Methoxychlor

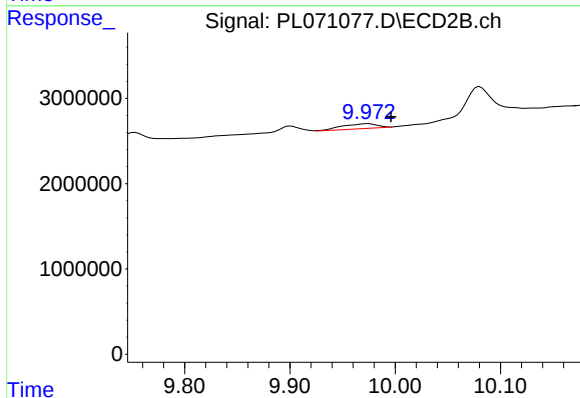
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#21 Endrin ketone

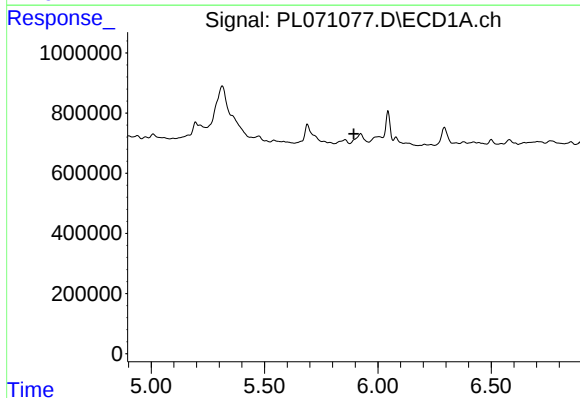
R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



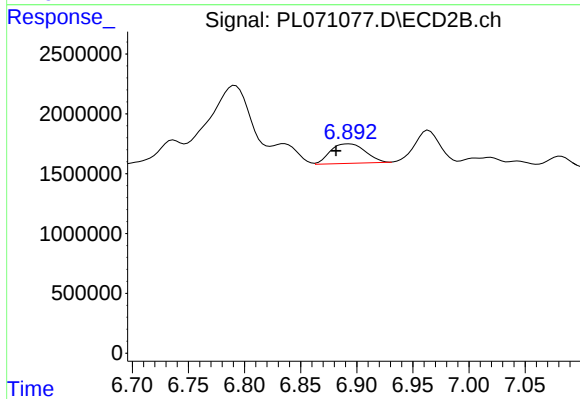
#21 Endrin ketone

R.T.: 9.974 min
Delta R.T.: -0.022 min
Response: 1328022
Conc: 0.93 ng/ml



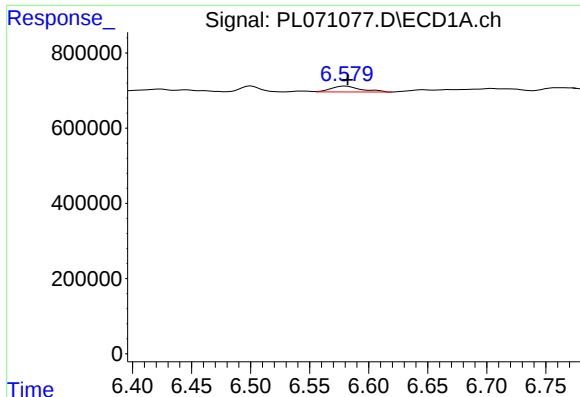
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

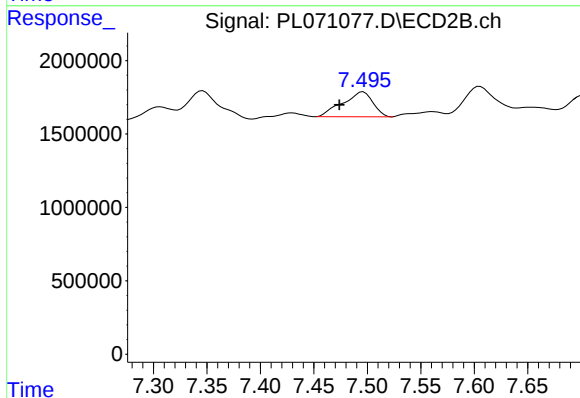
R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: 3536737
Conc: 72.83 ng/ml



#24 Chlordane-2

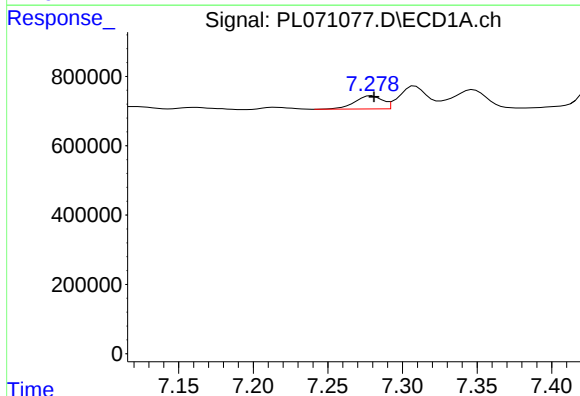
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 276851
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



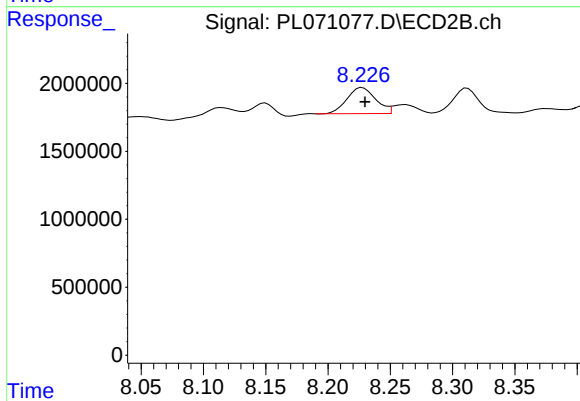
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 3340437
Conc: 63.68 ng/ml



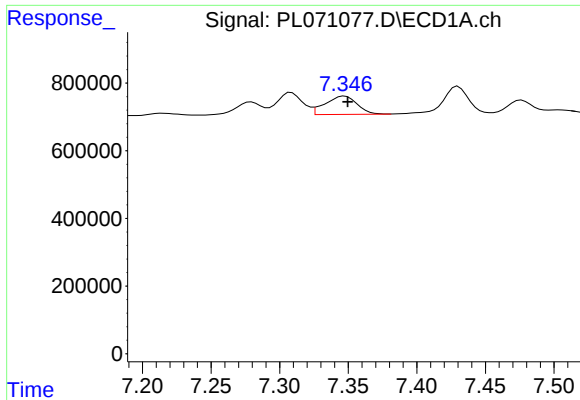
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 494626
Conc: 8.10 ng/ml



#25 Chlordane-3

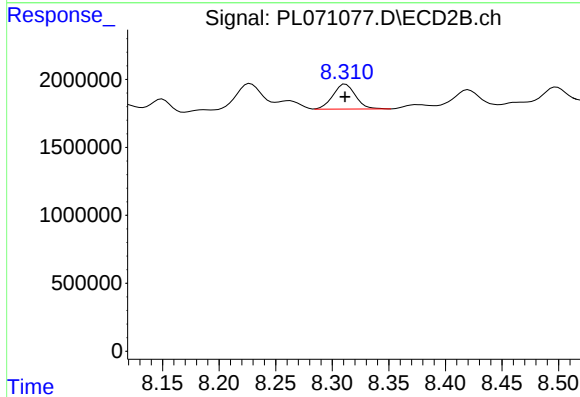
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 3066358
Conc: 15.17 ng/ml



#26 Chlordane-4

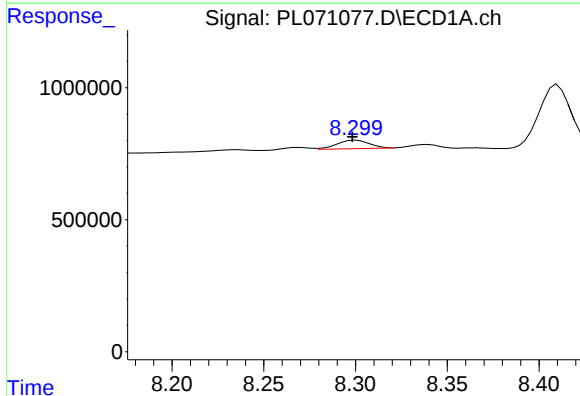
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 876486
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



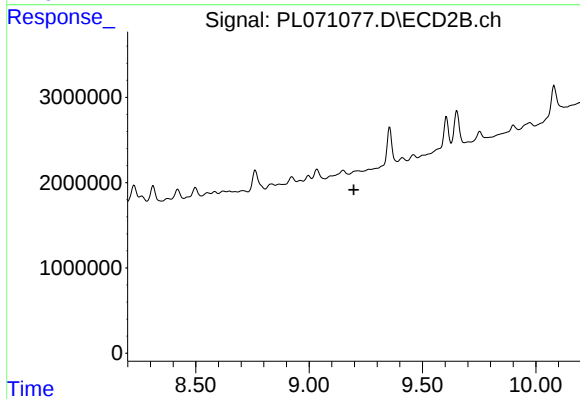
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2550970
Conc: 10.51 ng/ml



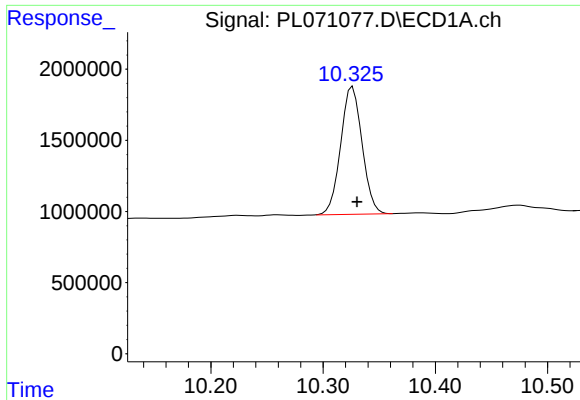
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 392425
Conc: 17.55 ng/ml



#27 Chlordane-5

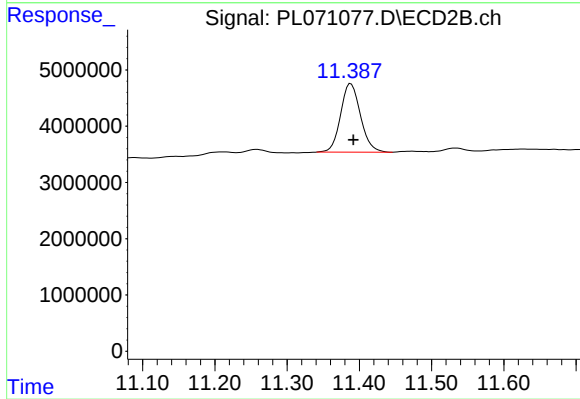
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 11897694
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1-3



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 23259817
Conc: 17.39 ng/ml