

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111621\
 Data File : PL071005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 13:12
 Operator : AR\AJ
 Sample : M4701-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-111521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 03:44:16 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...	4.567	5.502	9906473	24013238	20.225	19.045
28)	SA Decachlor...	10.330	11.392	8980594	20703862	13.143	15.481
Target Compounds							
3)	MA gamma-BHC...	5.688	0.000	730128	0	1.088	N.D. #
7)	B delta-BHC	0.000	7.021f	0	1327596	N.D.	0.794 #
9)	A Endosulfan I	7.431f	0.000	2541946	0	4.150	N.D. #
10)	B gamma-Chl...	7.280	8.224	334070	1679967	0.503	1.085 #
11)	B alpha-Chl...	7.350	0.000	461085	0	0.692	N.D. #
12)	B 4,4'-DDE	7.565	0.000	277878	0	0.477	N.D. #
13)	MA Dieldrin	7.699	8.654	2051483	2003807	3.287	1.375 #
14)	MA Endrin	7.979	8.917f	373411	366864	0.659	0.317 #
15)	B Endosulfa...	8.302	0.000	512386	0	0.846	N.D. #
16)	A 4,4'-DDD	8.150	9.035	155413	895829	0.306	0.744 #
17)	MA 4,4'-DDT	8.411	9.357	1215281	1896528	2.210	1.503 #
18)	B Endrin al...	8.501f	0.000	142529	0	0.314	N.D. #
20)	A Methoxychlor	9.028f	0.000	1403870	0	3.837	N.D. #
21)	B Endrin ke...	9.238	0.000	48172	0	0.067	N.D. #
25)	Chlordane-3	7.280	8.224	334070	1679967	5.472	8.311 #
26)	Chlordane-4	7.350	0.000	461085	0	7.023	N.D. #
27)	Chlordane-5	8.302	0.000	512386	0	22.917	N.D. #

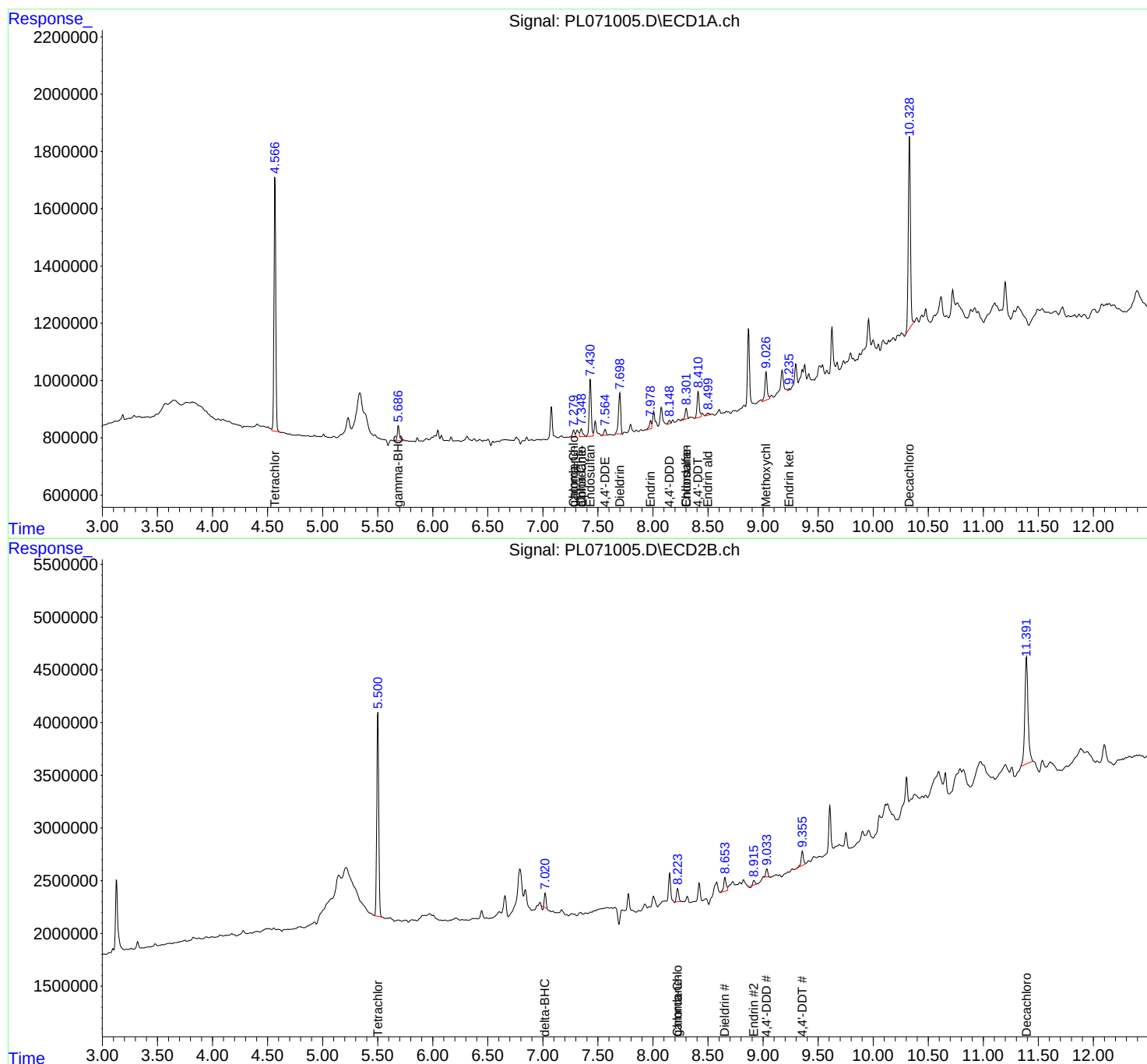
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

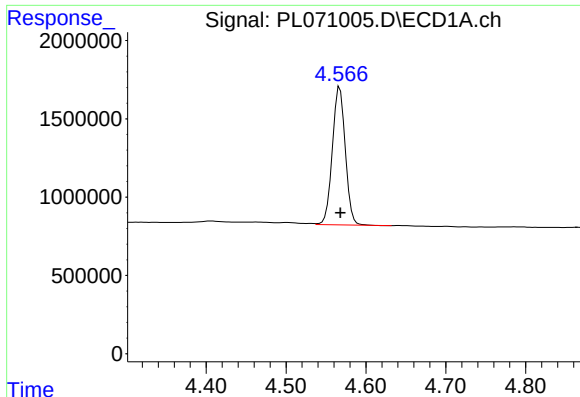
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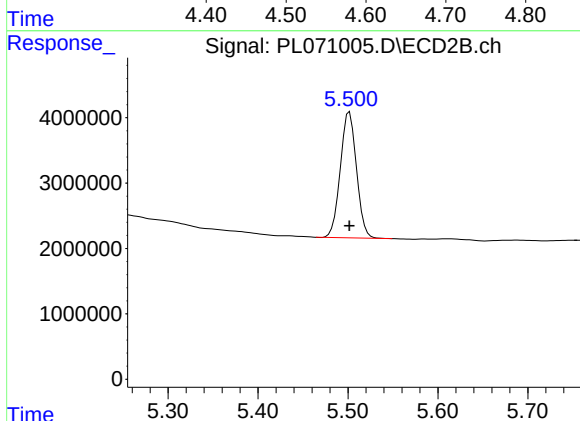




#1 Tetrachloro-m-xylene

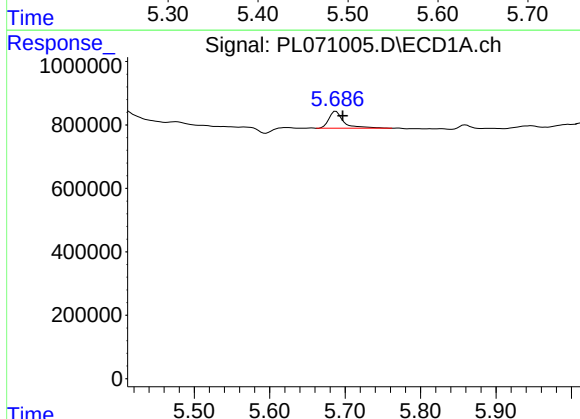
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9906473
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



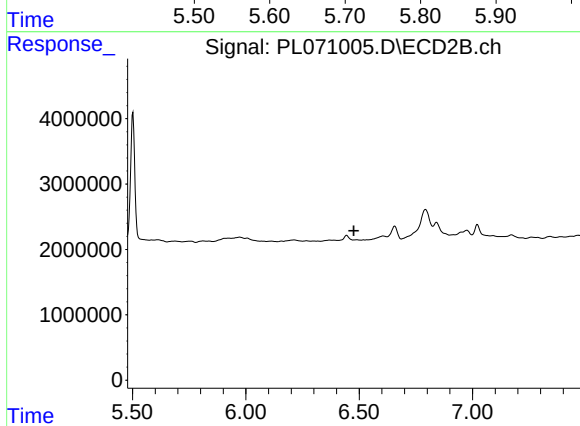
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 24013238
Conc: 19.05 ng/ml



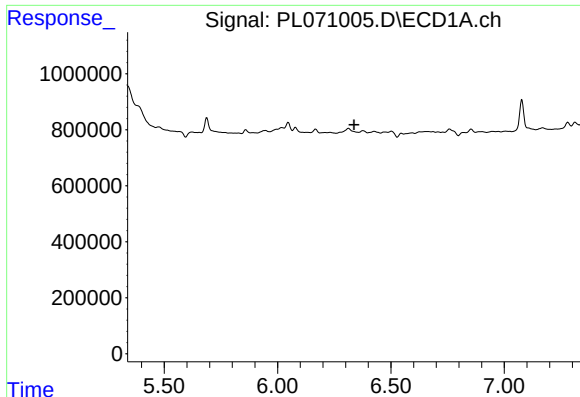
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 730128
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

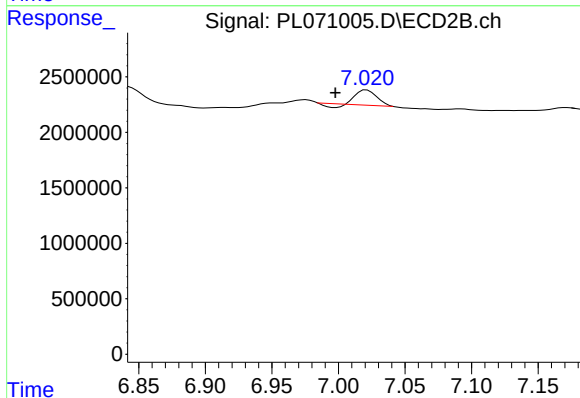
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

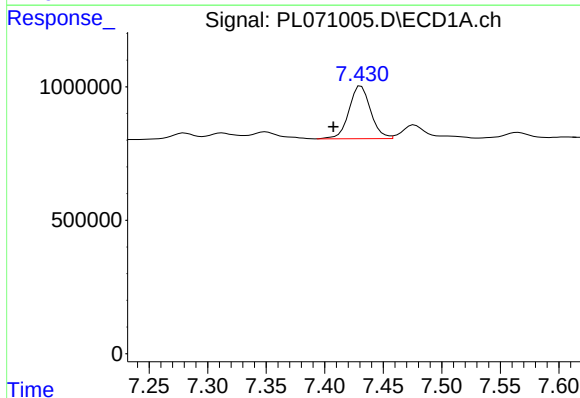
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



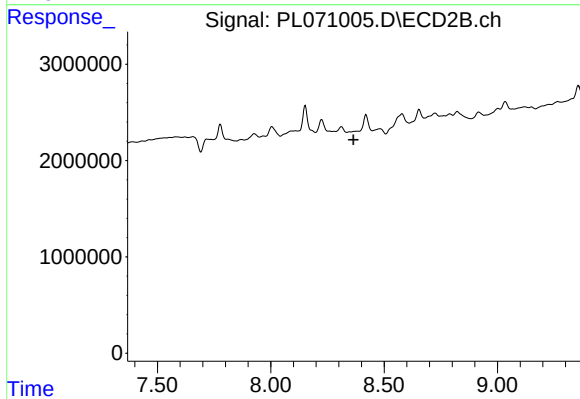
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: 0.023 min
Response: 1327596
Conc: 0.79 ng/ml



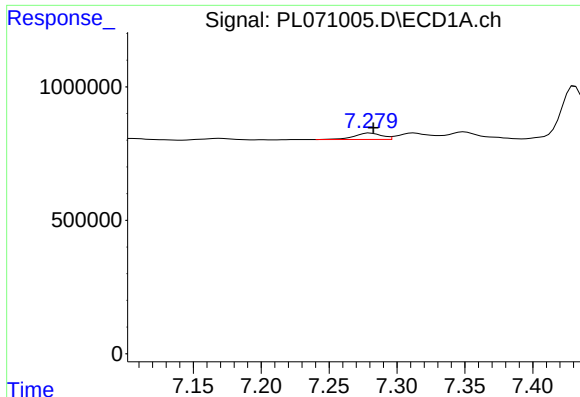
#9 Endosulfan I

R.T.: 7.431 min
Delta R.T.: 0.023 min
Response: 2541946
Conc: 4.15 ng/ml



#9 Endosulfan I

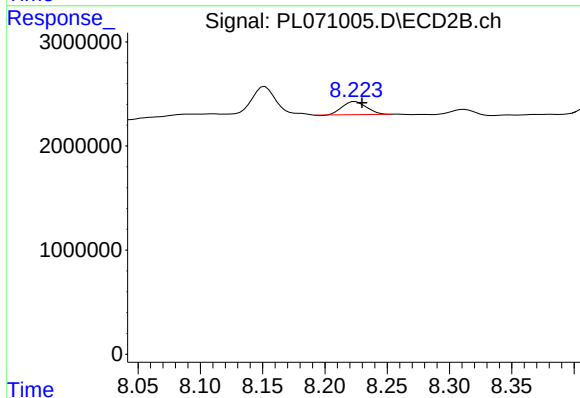
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

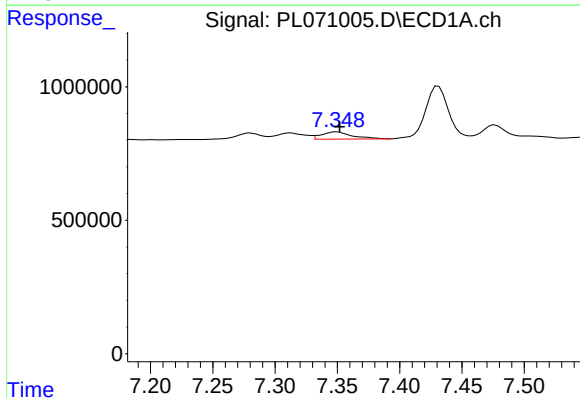
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 334070
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



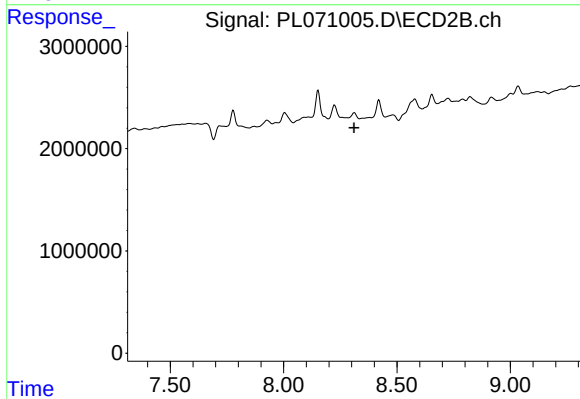
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 1679967
Conc: 1.08 ng/ml



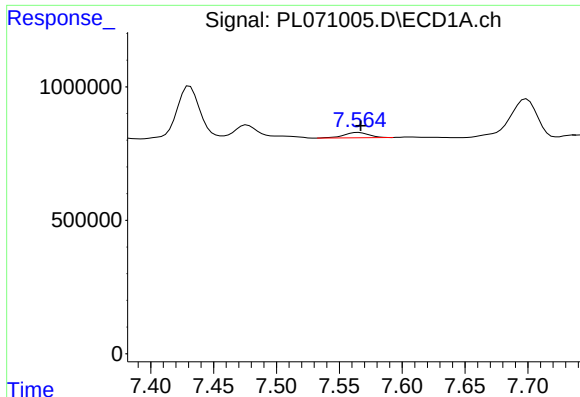
#11 alpha-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 461085
Conc: 0.69 ng/ml



#11 alpha-Chlordane

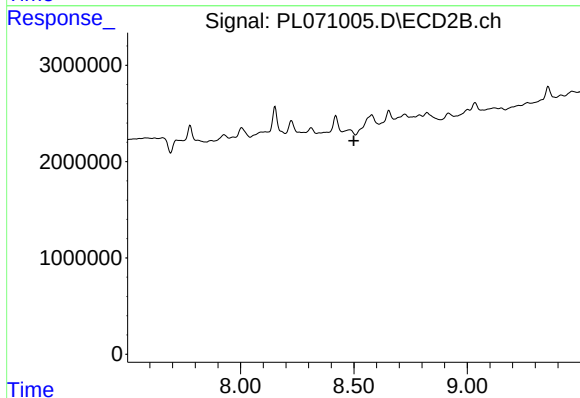
R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

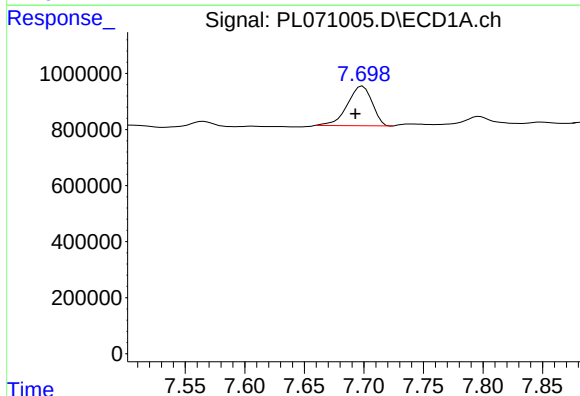
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 277878
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



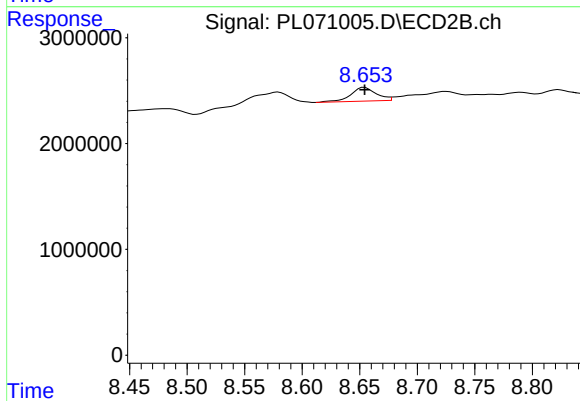
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



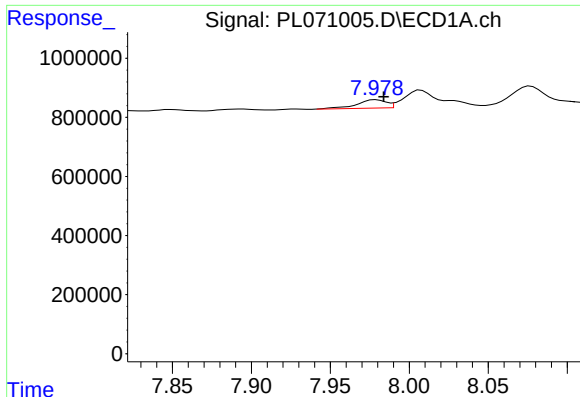
#13 Dieldrin

R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 2051483
Conc: 3.29 ng/ml



#13 Dieldrin

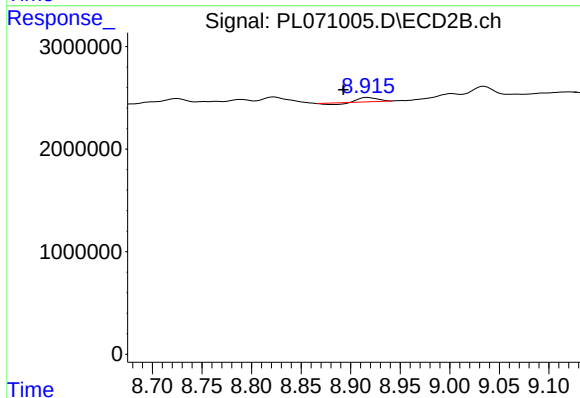
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2003807
Conc: 1.38 ng/ml



#14 Endrin

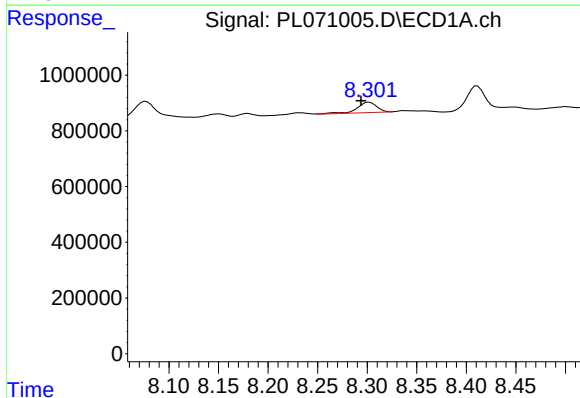
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 373411
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



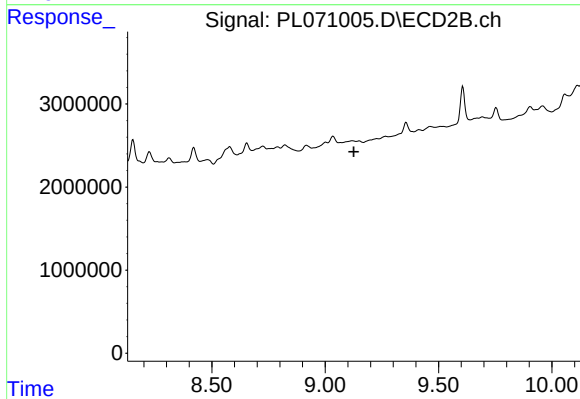
#14 Endrin

R.T.: 8.917 min
Delta R.T.: 0.025 min
Response: 366864
Conc: 0.32 ng/ml



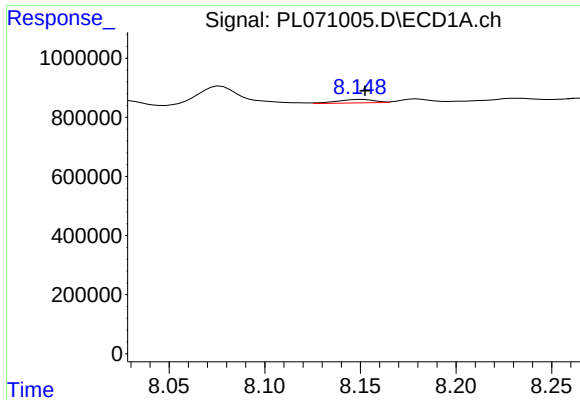
#15 Endosulfan II

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 512386
Conc: 0.85 ng/ml



#15 Endosulfan II

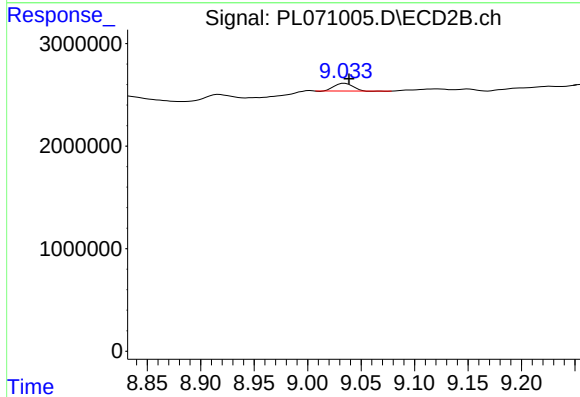
R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

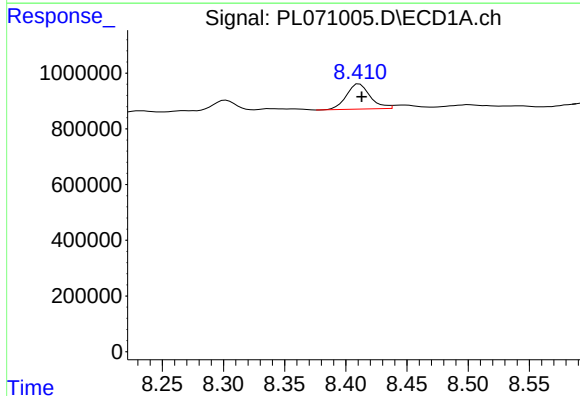
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 155413
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



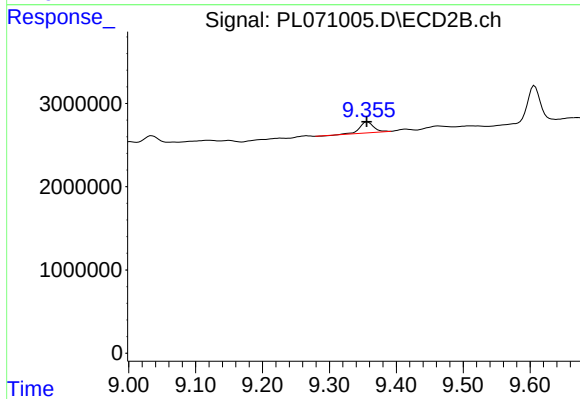
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 895829
Conc: 0.74 ng/ml



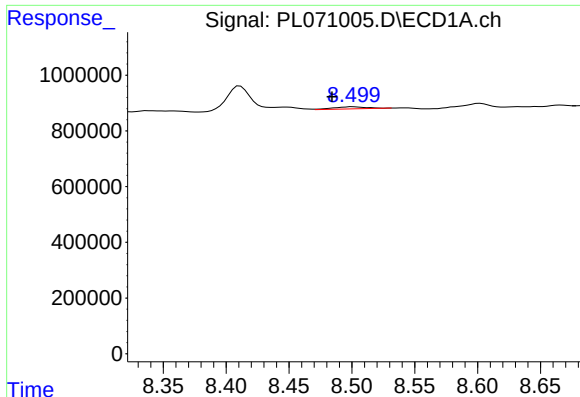
#17 4,4'-DDT

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 1215281
Conc: 2.21 ng/ml



#17 4,4'-DDT

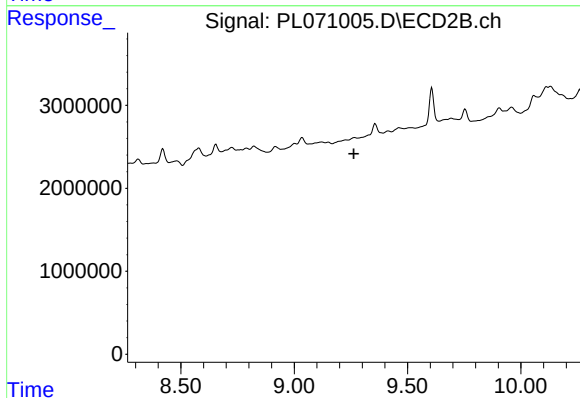
R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 1896528
Conc: 1.50 ng/ml



#18 Endrin aldehyde

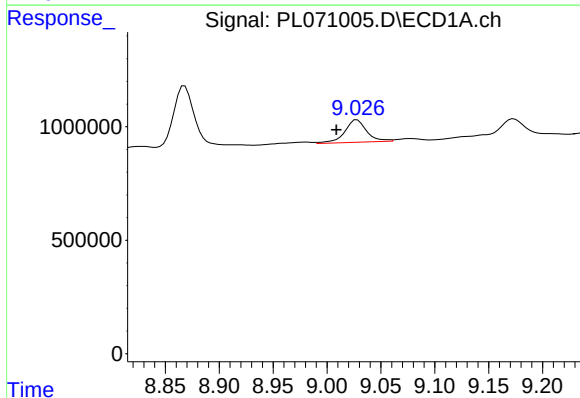
R.T.: 8.501 min
Delta R.T.: 0.017 min
Response: 142529
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



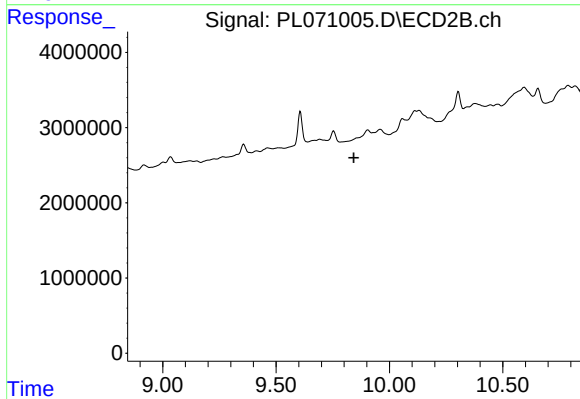
#18 Endrin aldehyde

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



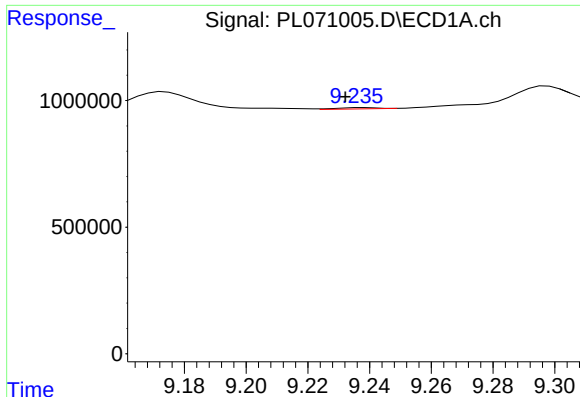
#20 Methoxychlor

R.T.: 9.028 min
Delta R.T.: 0.019 min
Response: 1403870
Conc: 3.84 ng/ml



#20 Methoxychlor

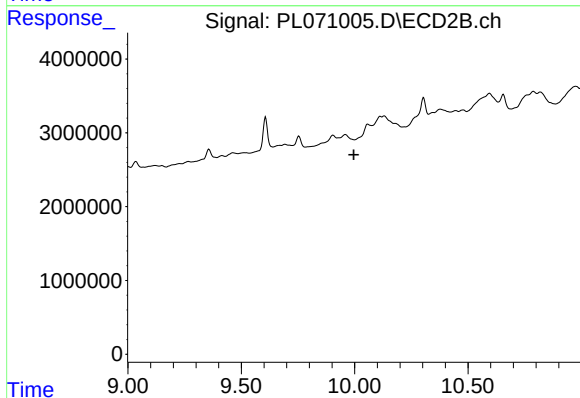
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#21 Endrin ketone

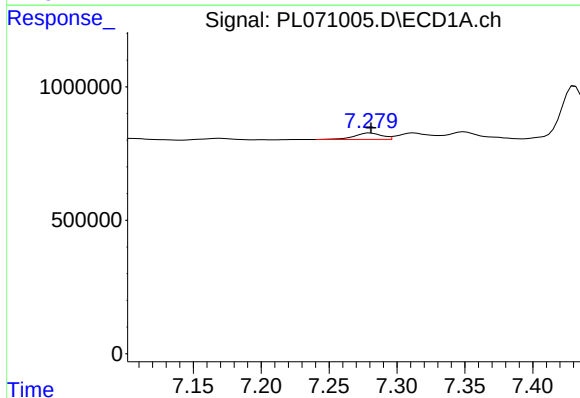
R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 48172
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



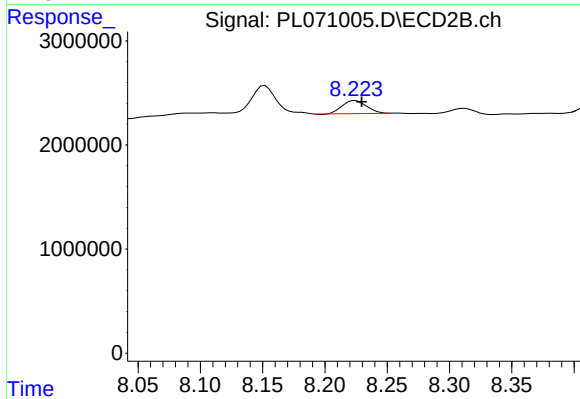
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



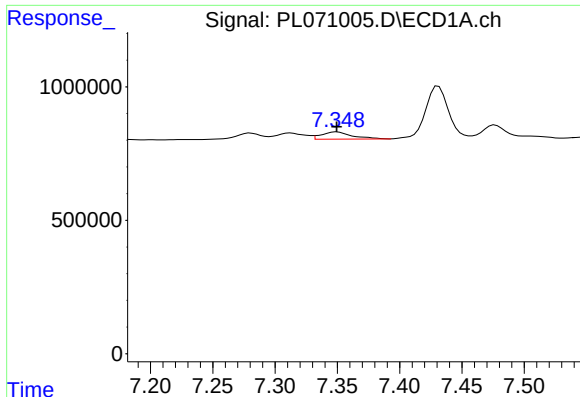
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 334070
Conc: 5.47 ng/ml



#25 Chlordane-3

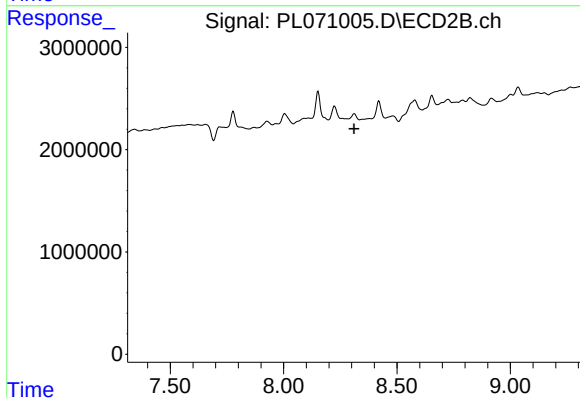
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1679967
Conc: 8.31 ng/ml



#26 Chlordane-4

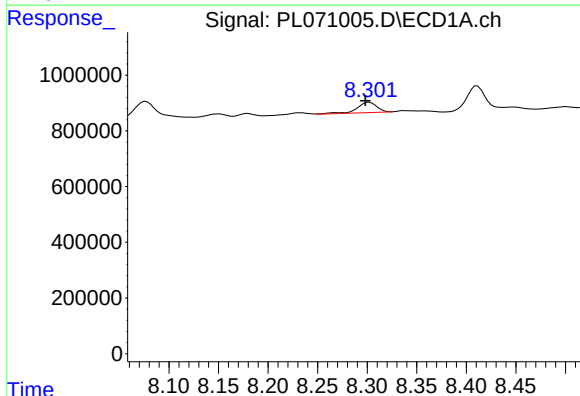
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 461085
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



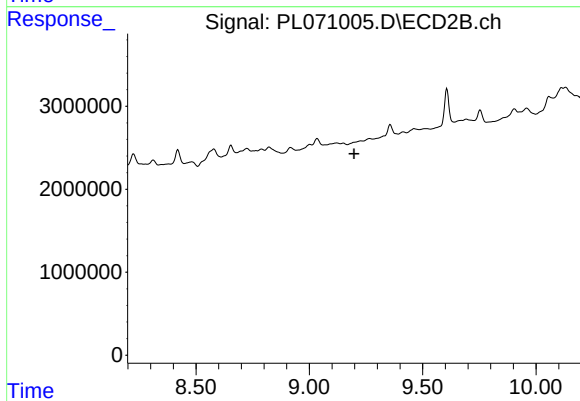
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.311 min
Response: 0
Conc: N.D.



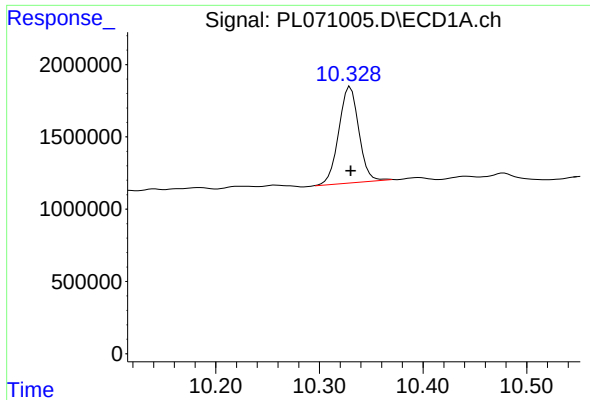
#27 Chlordane-5

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 512386
Conc: 22.92 ng/ml



#27 Chlordane-5

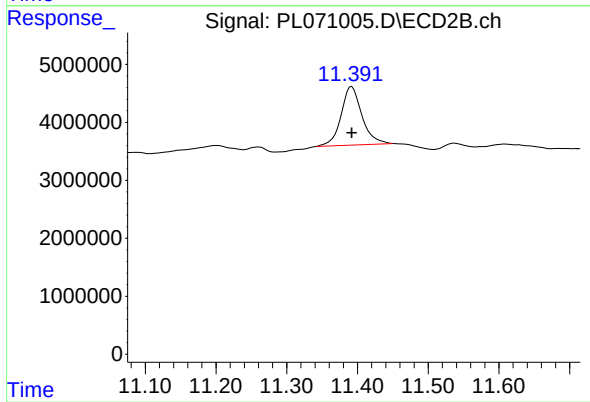
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 8980594
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-111521



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 20703862
Conc: 15.48 ng/ml