

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:24
 Operator : AR\AJ
 Sample : M5022-59
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:08:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.496	6926028	17432723	14.612	14.633
28)	SA Decachlor...	10.318	11.383	13085500	21885741	19.695	20.144
Target Compounds							
3)	MA gamma-BHC...	0.000	6.502f	0	61505	N.D.	0.039 #
8)	B Heptachlo...	0.000	7.953	0	781490	N.D.	0.583 #
9)	A Endosulfan I	0.000	8.361	0	90534	N.D.	0.075 #
10)	B gamma-Chl...	7.264	8.223	655969	381031	1.057	0.295 #
11)	B alpha-Chl...	0.000	8.313	0	245223	N.D.	0.193 #
12)	B 4,4'-DDE	0.000	8.494	0	653933	N.D.	0.549 #
13)	MA Dieldrin	7.694	8.644	234790	491616	0.401	0.404
14)	MA Endrin	7.995f	8.887	118100	348098	0.216	0.344 #
15)	B Endosulfa...	8.282	9.101f	236690	298783	0.434	0.296 #
16)	A 4,4'-DDD	0.000	9.034	0	1936941	N.D.	2.194 #
17)	MA 4,4'-DDT	8.396	9.351	913275	744920	1.790	0.753 #
19)	B Endosulfa...	8.725f	0.000	1394100	0	2.428	N.D. #
20)	A Methoxychlor	8.970f	9.857f	204846	189555	0.632	0.378 #
24)	Chlordane-2	0.000	7.442f	0	387836	N.D.	8.224 #
25)	Chlordane-3	7.264	8.223	655969	381031	11.321	2.177 #
26)	Chlordane-4	0.000	8.313	0	245223	N.D.	1.168 #
27)	Chlordane-5	8.282	0.000	236690	0	11.068	N.D. #

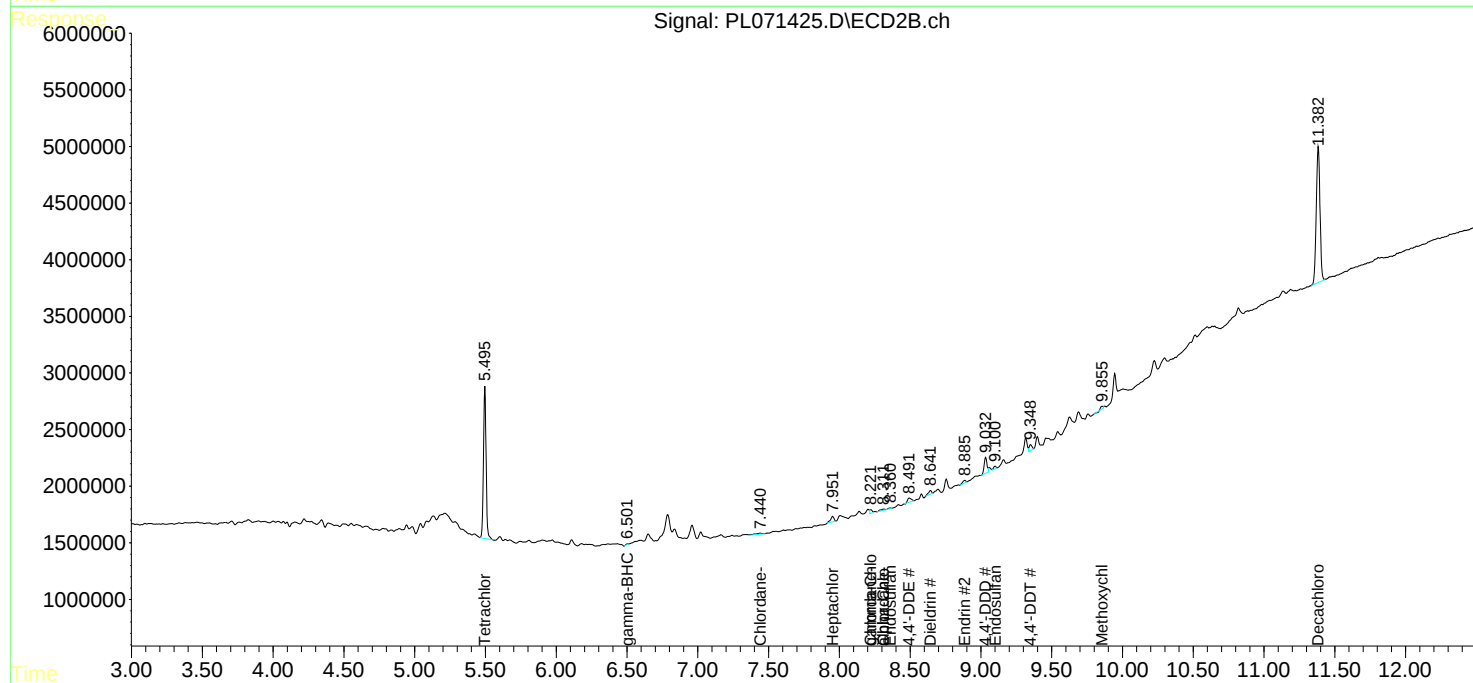
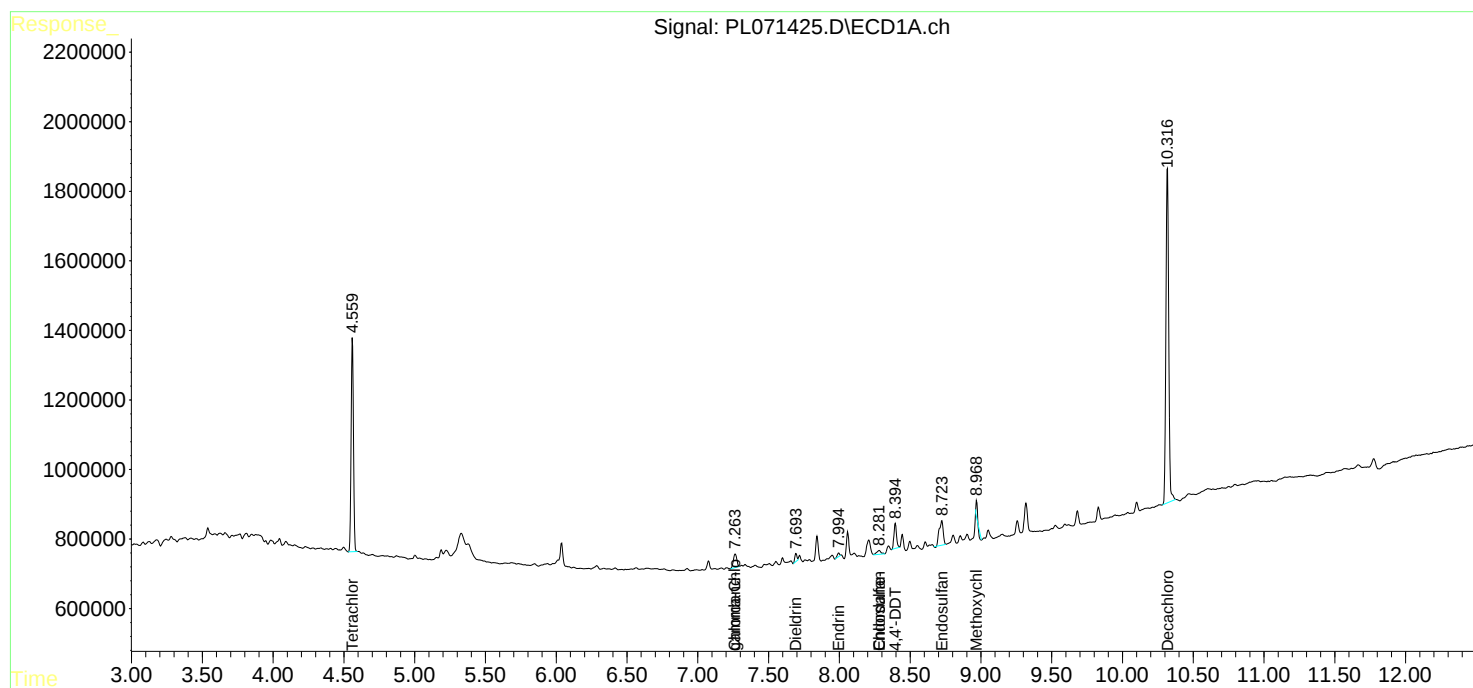
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

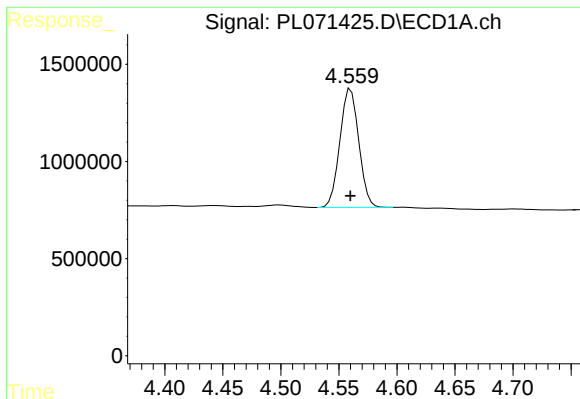
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

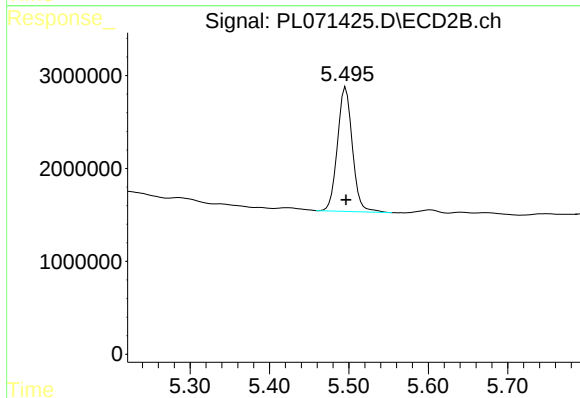




#1 Tetrachloro-m-xylene

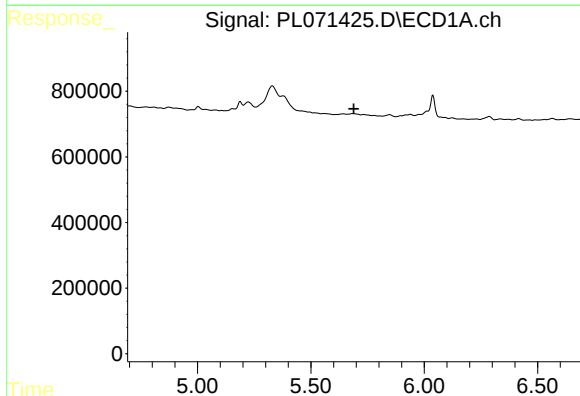
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 6926028
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP15



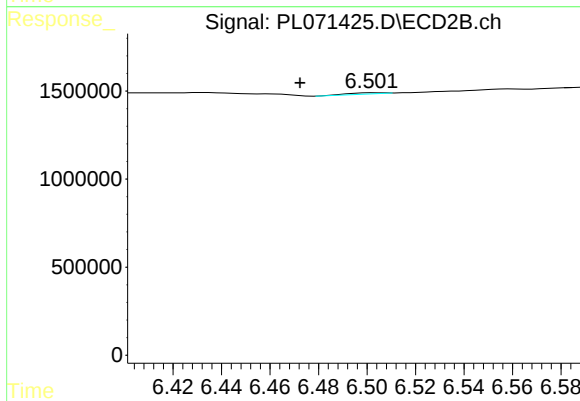
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 17432723
Conc: 14.63 ng/ml



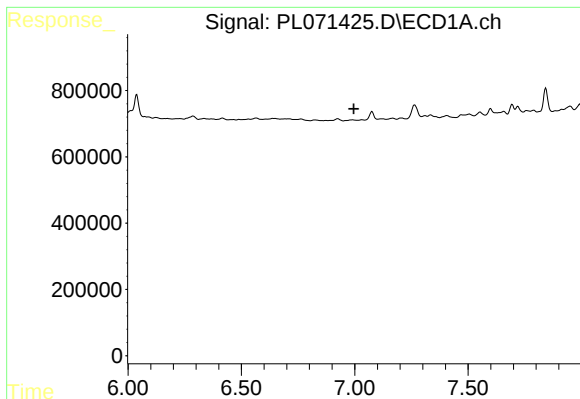
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

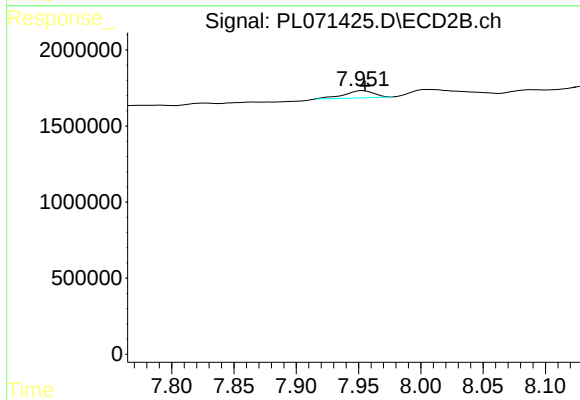
R.T.: 6.502 min
Delta R.T.: 0.030 min
Response: 61505
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

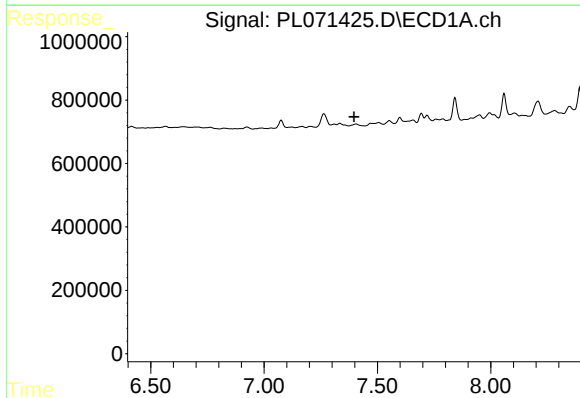
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP15



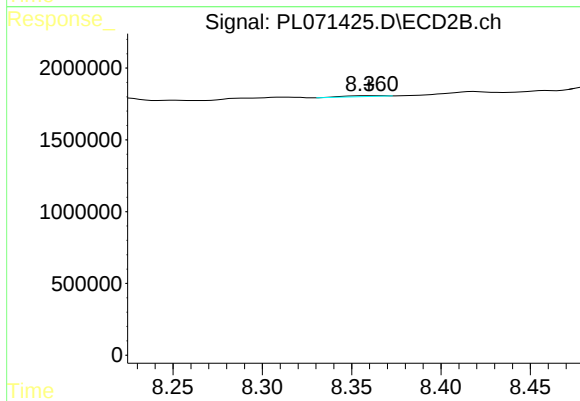
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 781490
Conc: 0.58 ng/ml



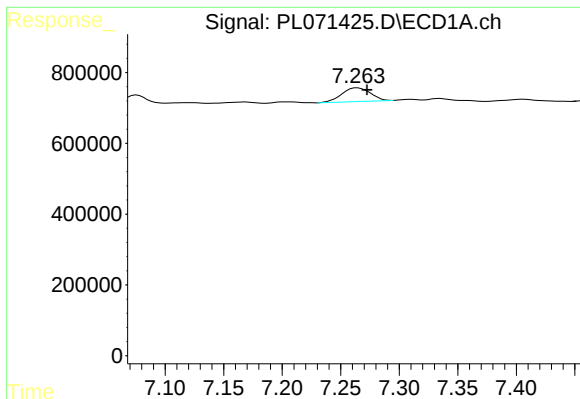
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#9 Endosulfan I

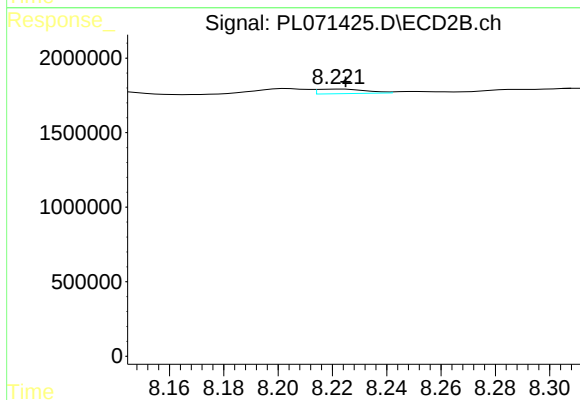
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 90534
Conc: 0.08 ng/ml



#10 gamma-Chlordane

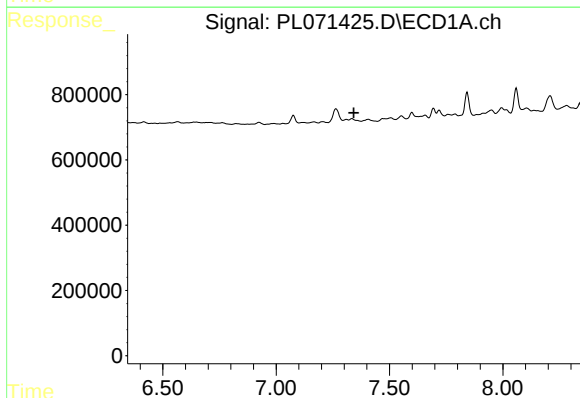
R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 655969
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP15



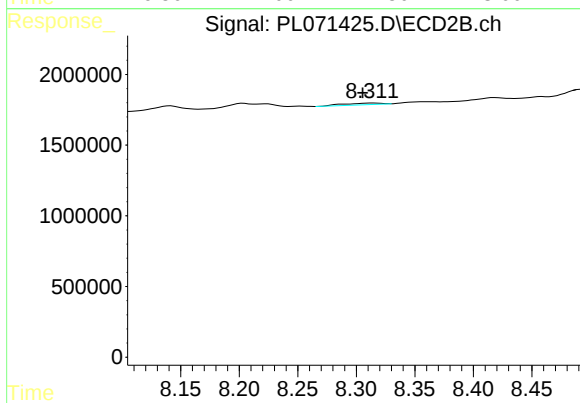
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 381031
Conc: 0.29 ng/ml



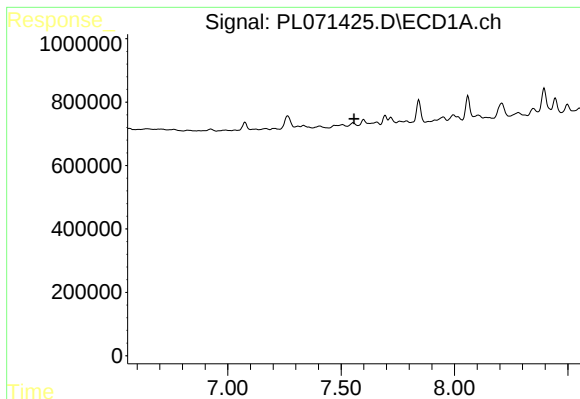
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

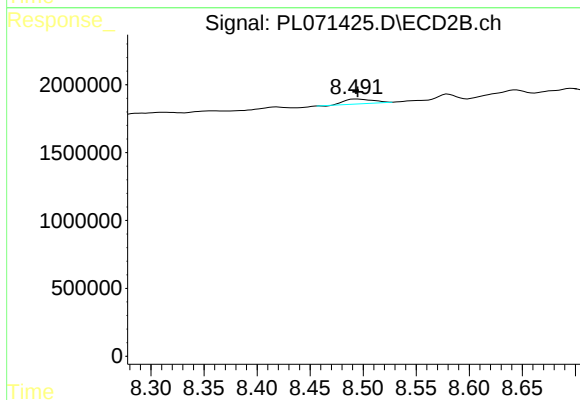
R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 245223
Conc: 0.19 ng/ml



#12 4,4'-DDE

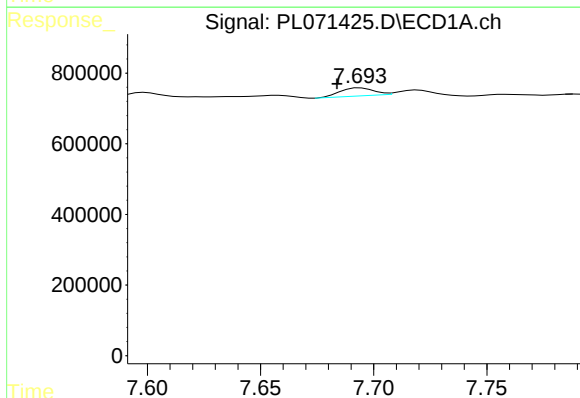
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP15



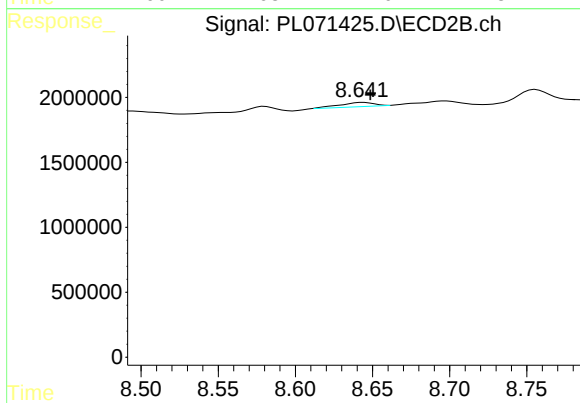
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 653933
Conc: 0.55 ng/ml



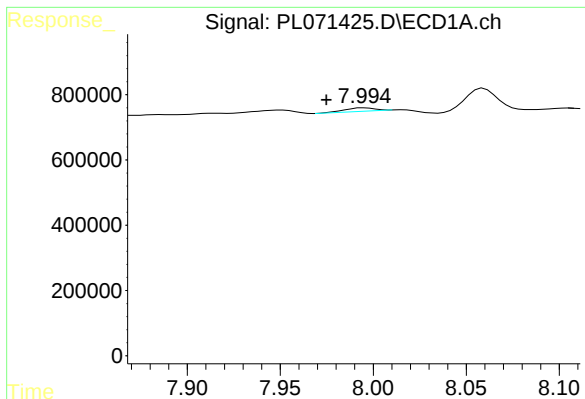
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 234790
Conc: 0.40 ng/ml



#13 Dieldrin

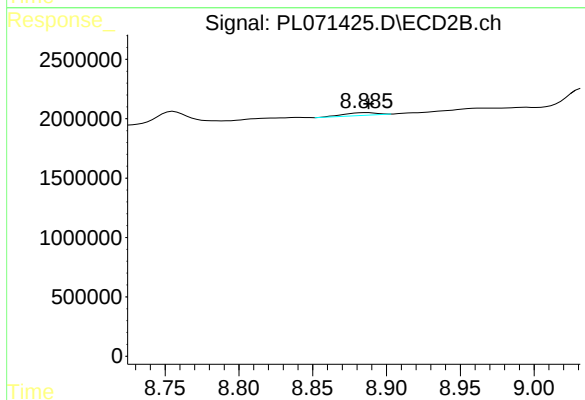
R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 491616
Conc: 0.40 ng/ml



#14 Endrin

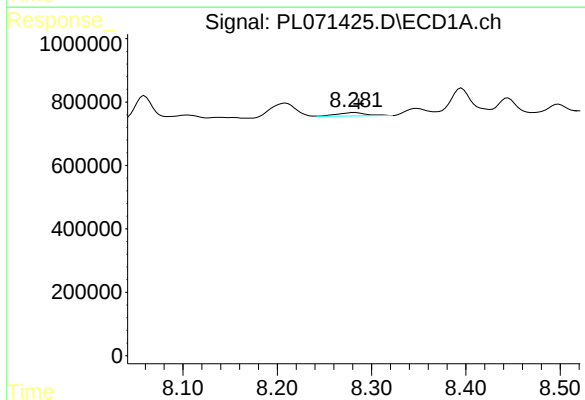
R.T.: 7.995 min
Delta R.T.: 0.020 min
Response: 118100
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP15



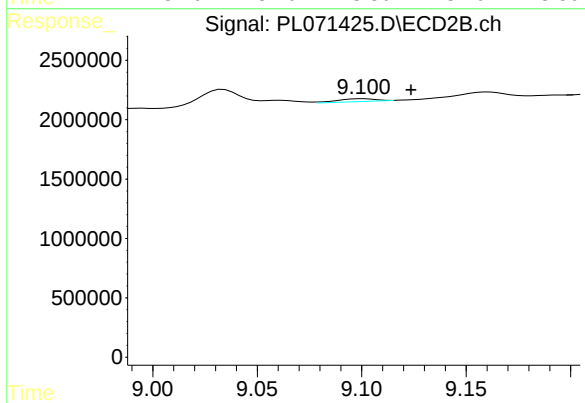
#14 Endrin

R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 348098
Conc: 0.34 ng/ml



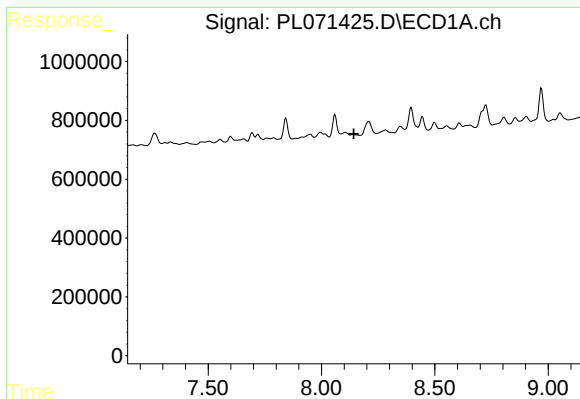
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 236690
Conc: 0.43 ng/ml



#15 Endosulfan II

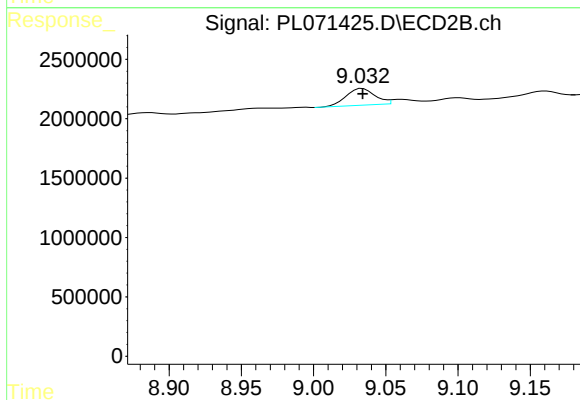
R.T.: 9.101 min
Delta R.T.: -0.023 min
Response: 298783
Conc: 0.30 ng/ml



#16 4,4'-DDD

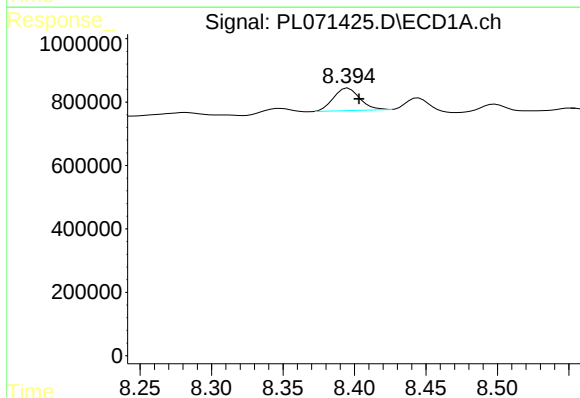
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP15



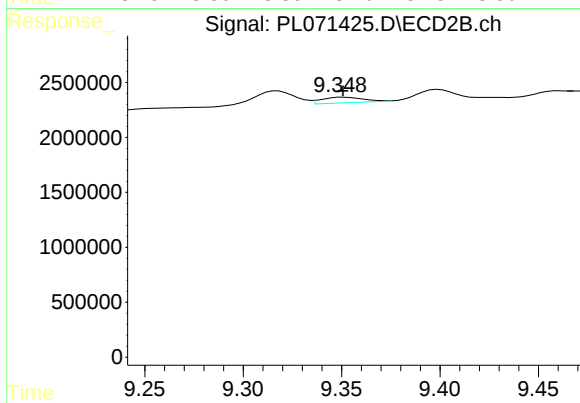
#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 1936941
Conc: 2.19 ng/ml



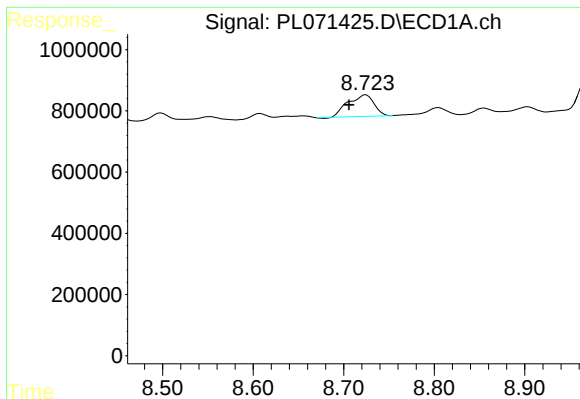
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 913275
Conc: 1.79 ng/ml



#17 4,4'-DDT

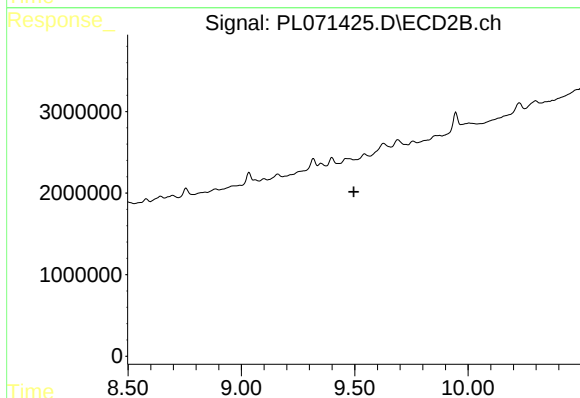
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 744920
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

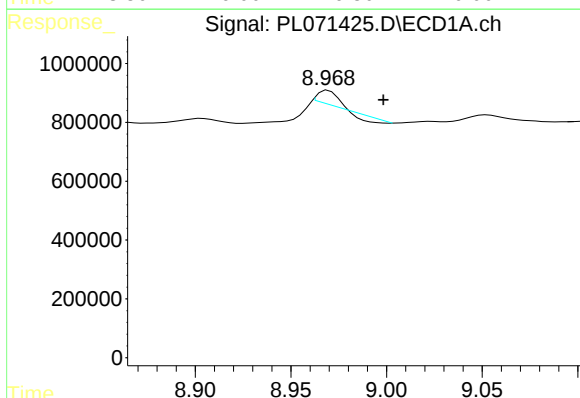
R.T.: 8.725 min
Delta R.T.: 0.019 min
Response: 1394100
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP15



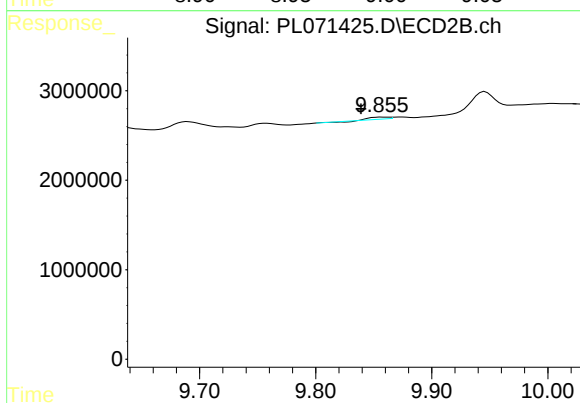
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



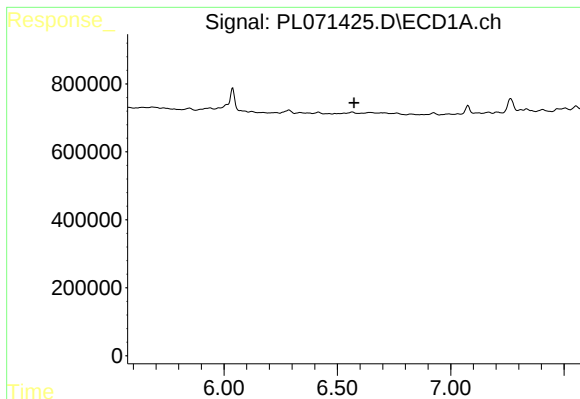
#20 Methoxychlor

R.T.: 8.970 min
Delta R.T.: -0.029 min
Response: 204846
Conc: 0.63 ng/ml



#20 Methoxychlor

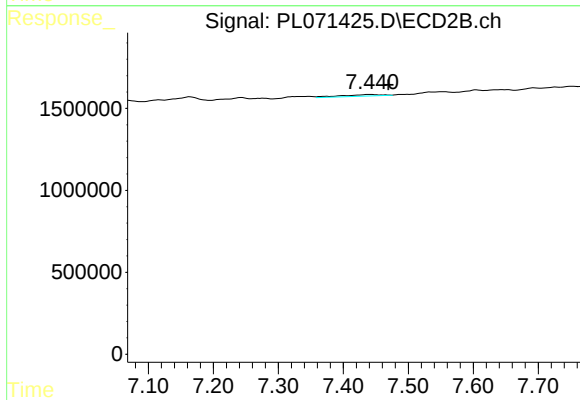
R.T.: 9.857 min
Delta R.T.: 0.018 min
Response: 189555
Conc: 0.38 ng/ml



#24 Chlordane-2

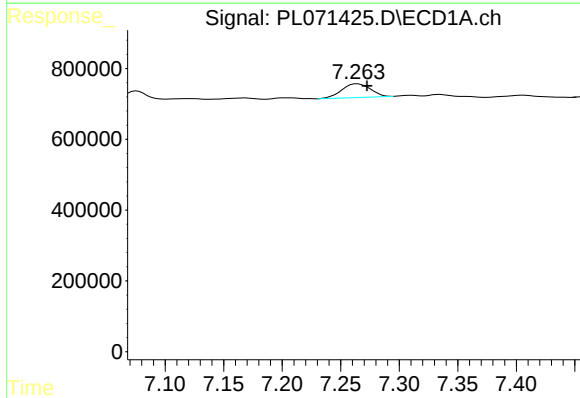
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP15



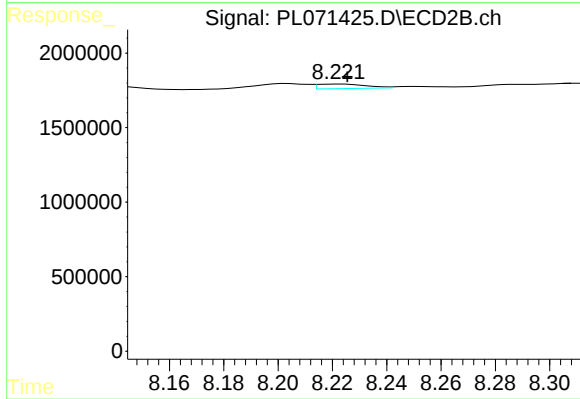
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.028 min
Response: 387836
Conc: 8.22 ng/ml



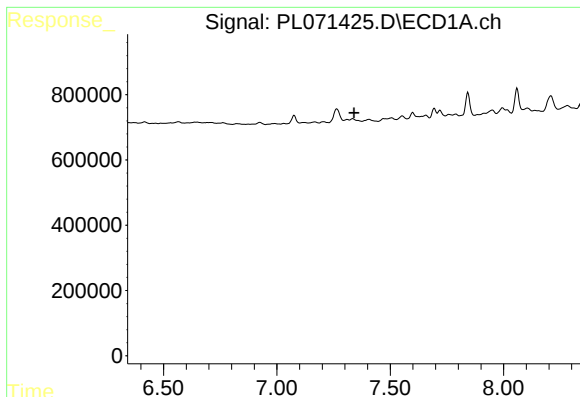
#25 Chlordane-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 655969
Conc: 11.32 ng/ml



#25 Chlordane-3

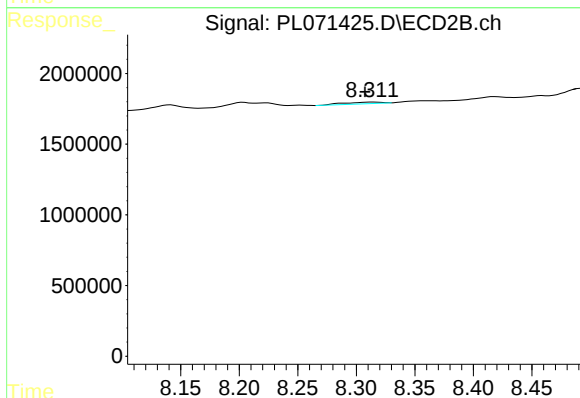
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 381031
Conc: 2.18 ng/ml



#26 Chlordane-4

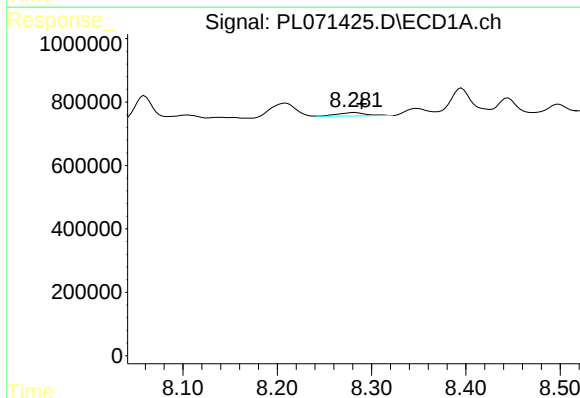
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP15



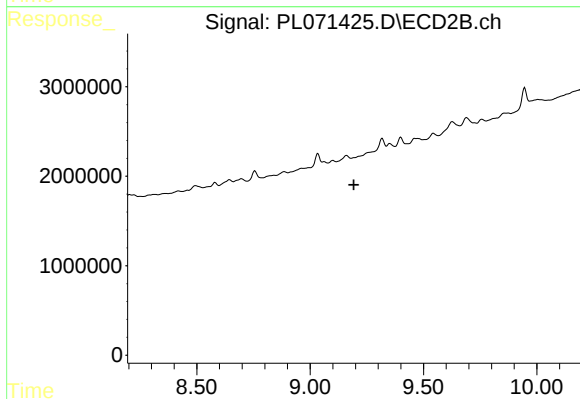
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 245223
Conc: 1.17 ng/ml



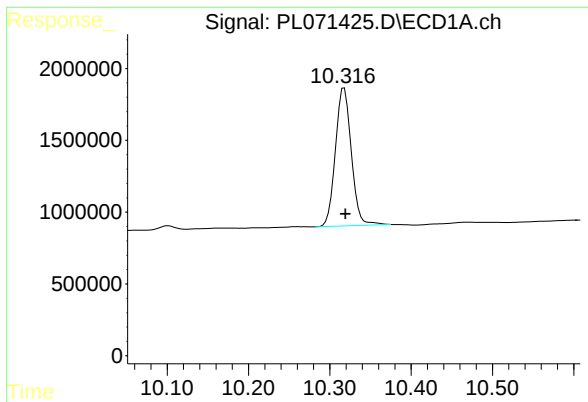
#27 Chlordane-5

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 236690
Conc: 11.07 ng/ml



#27 Chlordane-5

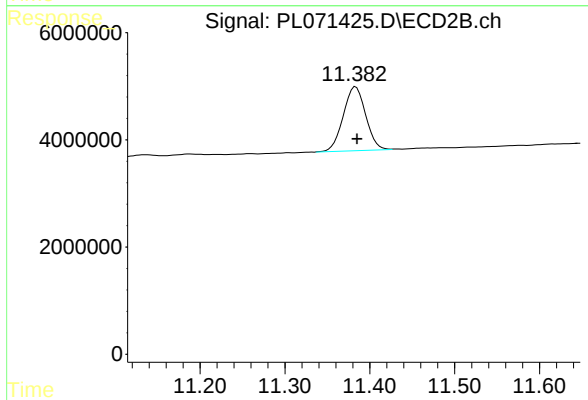
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 13085500
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP15



#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 21885741
Conc: 20.14 ng/ml