

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 12:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:32:50 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...	4.561	5.498	10927851	27796697	23.055	23.333
2)	SA Decachlor...	10.323	11.389	17348684	27684321	26.112	25.481
Target Compounds							
2)	A alpha-BHC	5.246f	6.056f	184324	841585	0.290	0.489 #
4)	MA Heptachlor	6.078f	0.000	395400	0	0.572	N.D. #
6)	B beta-BHC	6.078	0.000	395400	0	1.385	N.D. #
7)	B delta-BHC	0.000	6.974f	0	822659	N.D.	0.538 #
9)	A Endosulfan I	0.000	8.362	0	23168	N.D.	0.019 #
10)	B gamma-Chl...	0.000	8.230	0	285945	N.D.	0.221 #
11)	B alpha-Chl...	0.000	8.296	0	35661	N.D.	0.028 #
14)	MA Endrin	0.000	8.916f	0	40445	N.D.	0.040 #
15)	B Endosulfa...	8.263f	9.107f	221016	347085	0.406	0.344
16)	A 4,4'-DDD	0.000	9.062f	0	822682	N.D.	0.932 #
17)	MA 4,4'-DDT	0.000	9.337	0	100399	N.D.	0.102 #
19)	B Endosulfa...	0.000	9.509	0	184315	N.D.	0.188 #
23)	Chlordane-1	0.000	6.902f	0	509585	N.D.	11.086 #
25)	Chlordane-3	0.000	8.230	0	285945	N.D.	1.633 #
26)	Chlordane-4	0.000	8.296	0	35661	N.D.	0.170 #
27)	Chlordane-5	8.263f	9.188	221016	114622	10.335	3.262 #

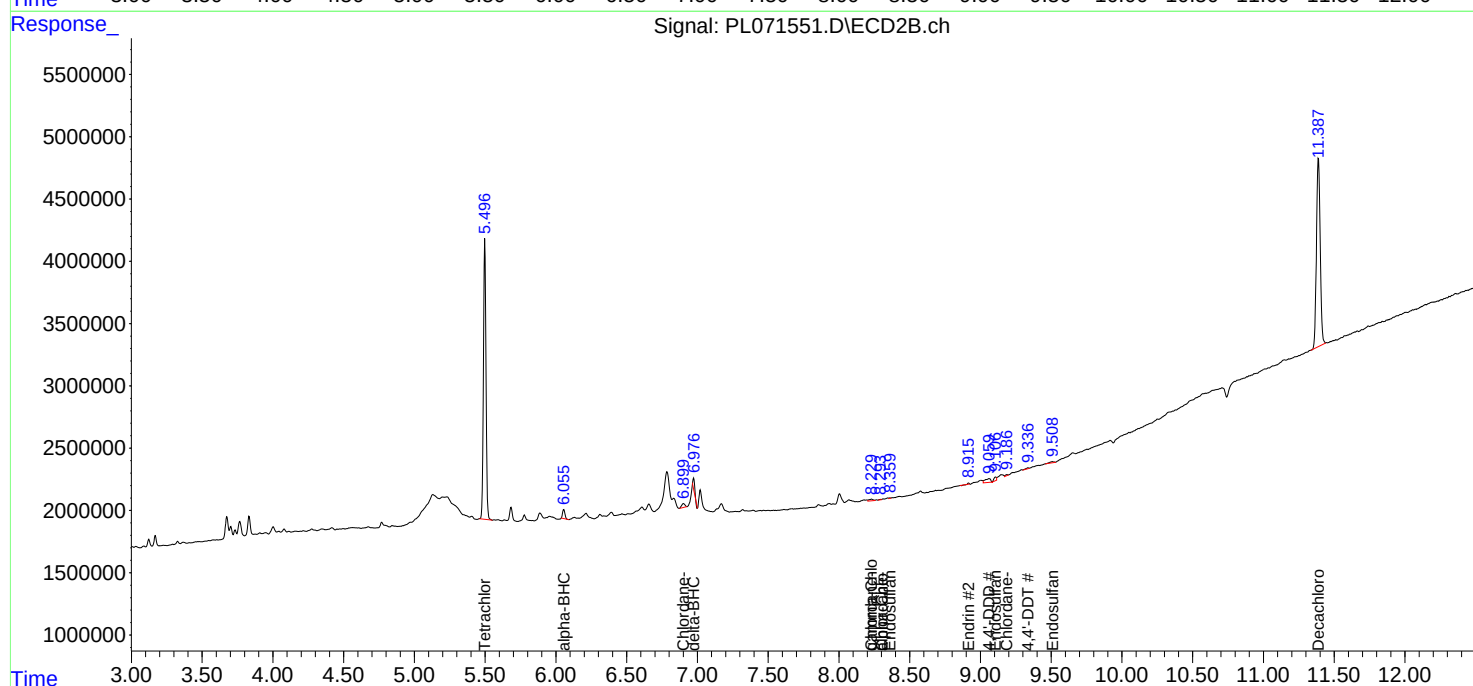
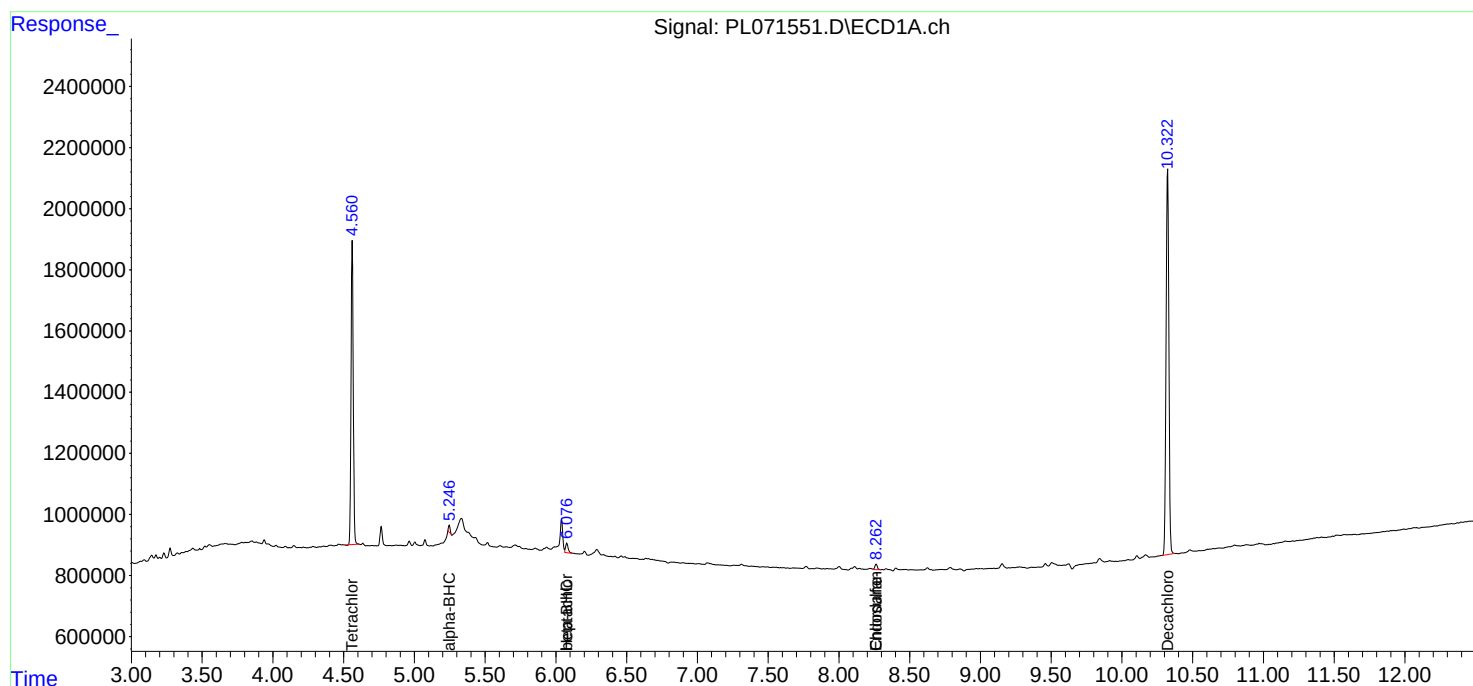
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

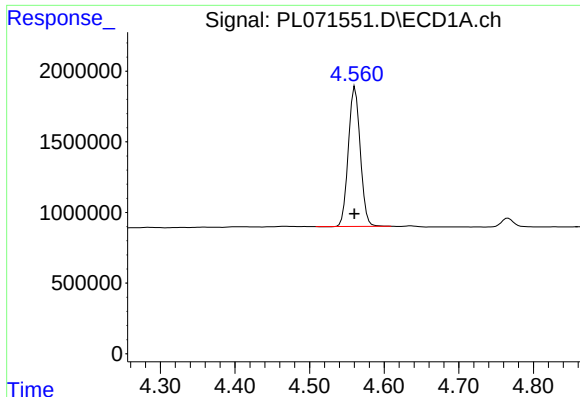
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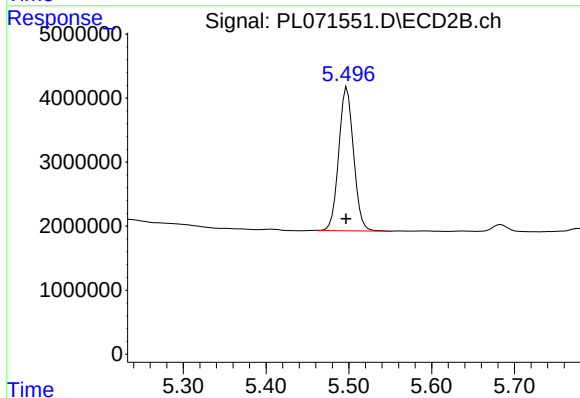




#1 Tetrachloro-m-xylene

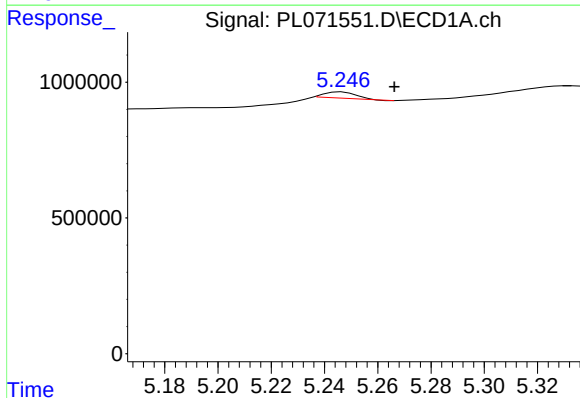
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 10927851
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



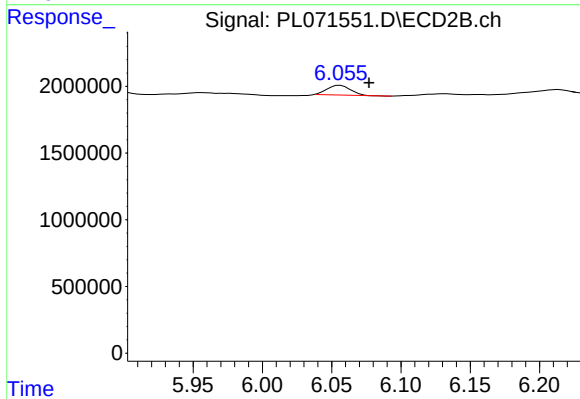
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 27796697
Conc: 23.33 ng/ml



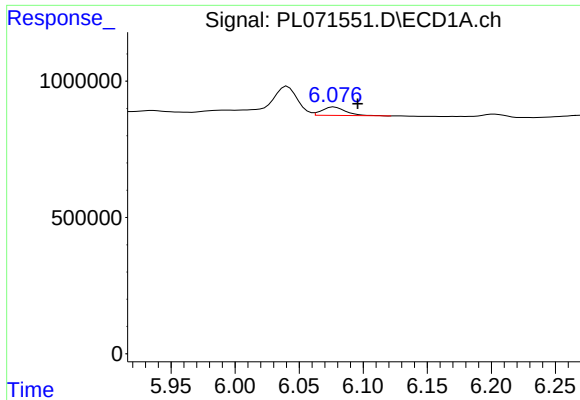
#2 alpha-BHC

R.T.: 5.246 min
Delta R.T.: -0.020 min
Response: 184324
Conc: 0.29 ng/ml



#2 alpha-BHC

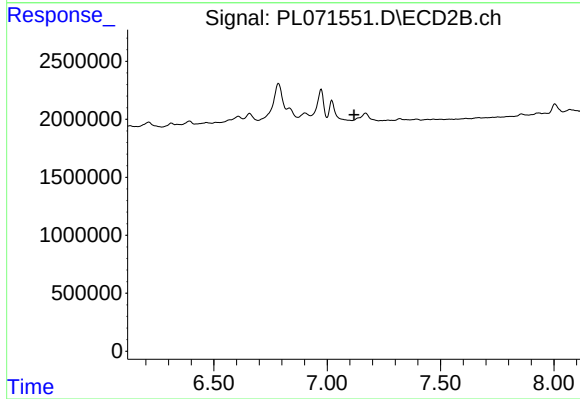
R.T.: 6.056 min
Delta R.T.: -0.021 min
Response: 841585
Conc: 0.49 ng/ml



#4 Heptachlor

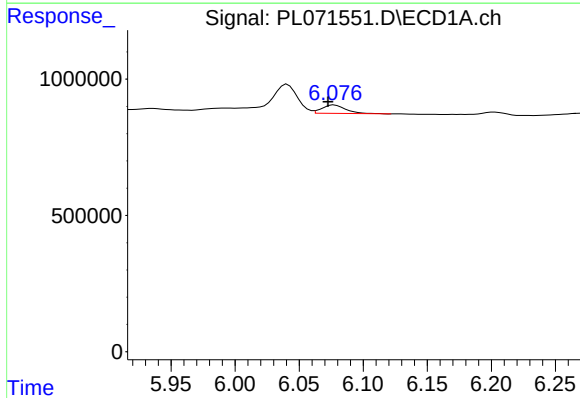
R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 395400
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



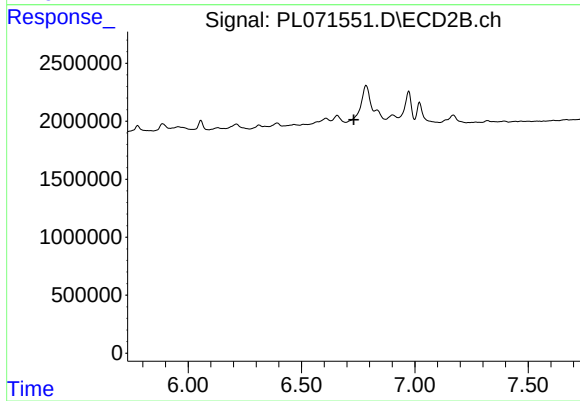
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



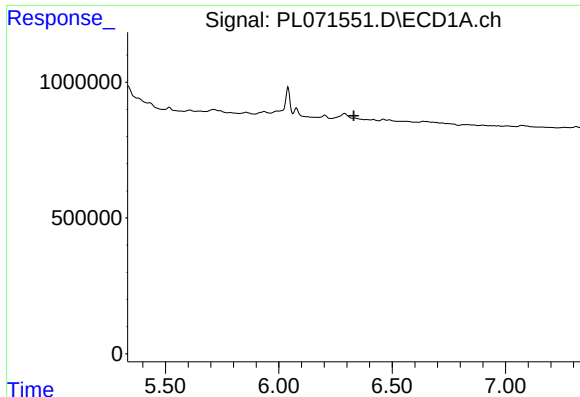
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 395400
Conc: 1.38 ng/ml



#6 beta-BHC

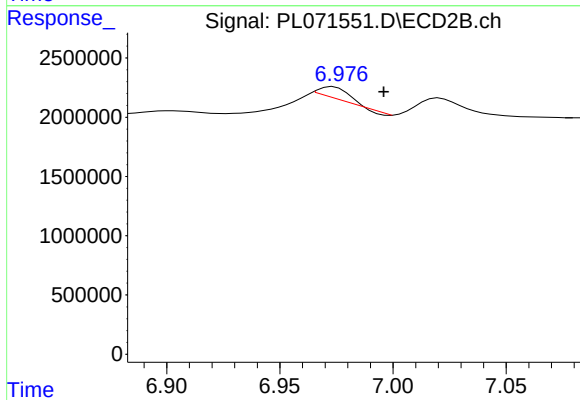
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

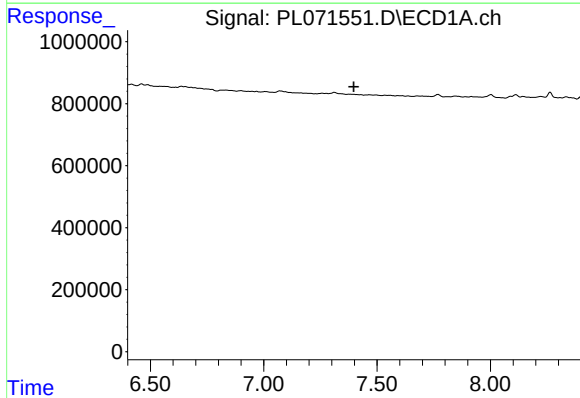
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



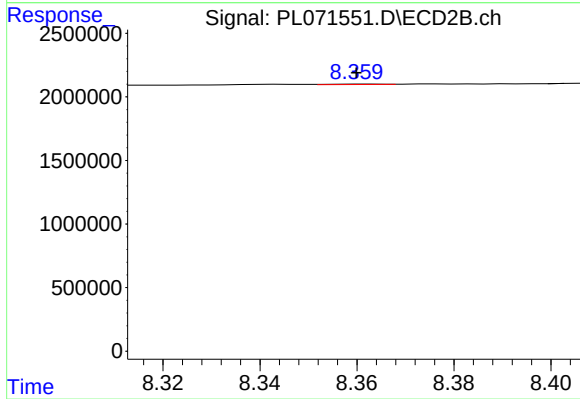
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 822659
Conc: 0.54 ng/ml



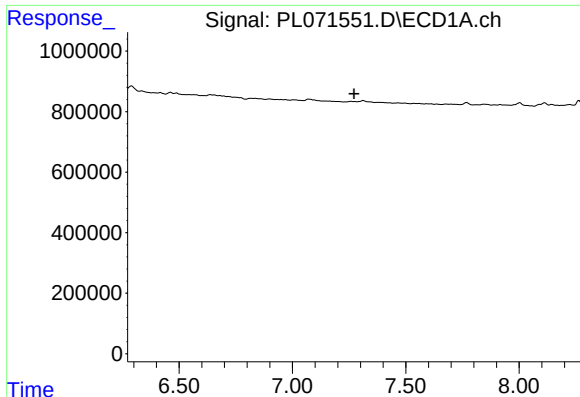
#9 Endosulfan I

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



#9 Endosulfan I

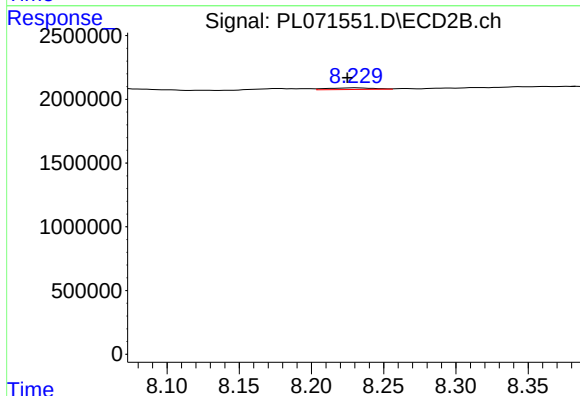
R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 23168
Conc: 0.02 ng/ml



#10 gamma-Chlordane

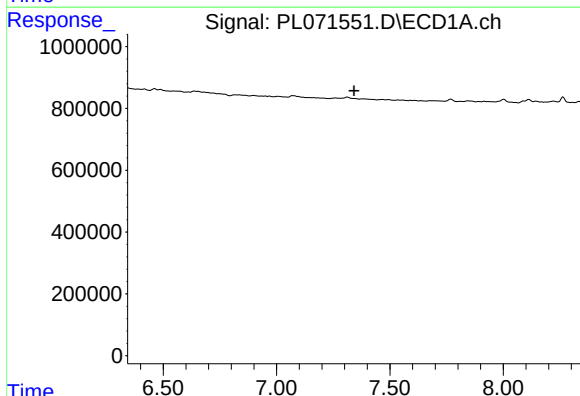
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



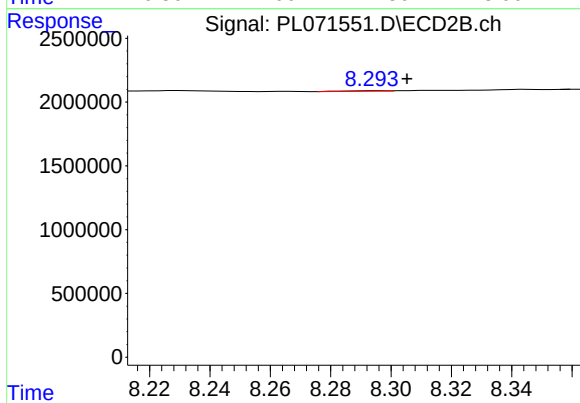
#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 285945
Conc: 0.22 ng/ml



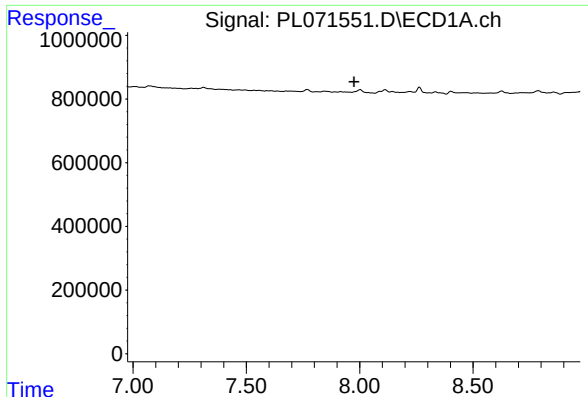
#11 alpha-Chlordane

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



#11 alpha-Chlordane

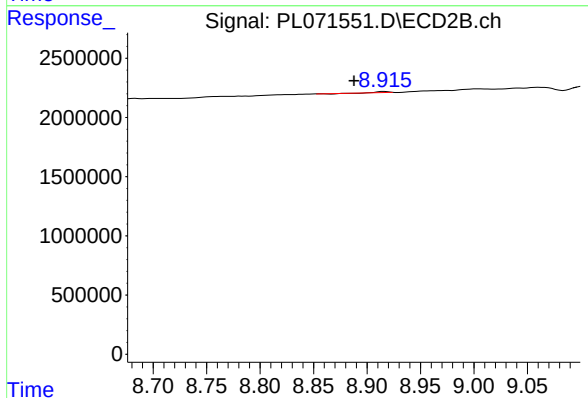
R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 35661
Conc: 0.03 ng/ml



#14 Endrin

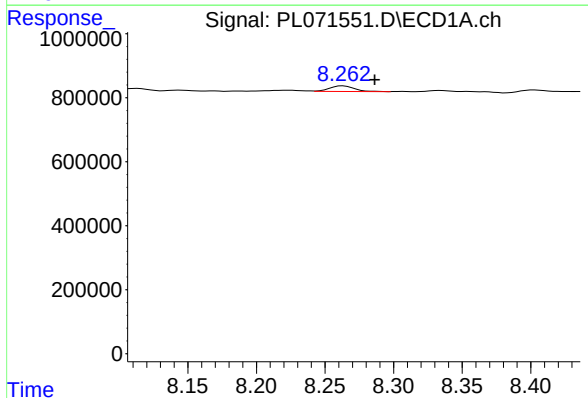
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



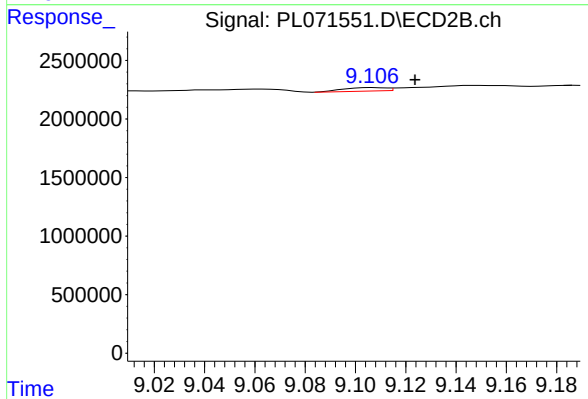
#14 Endrin

R.T.: 8.916 min
Delta R.T.: 0.028 min
Response: 40445
Conc: 0.04 ng/ml



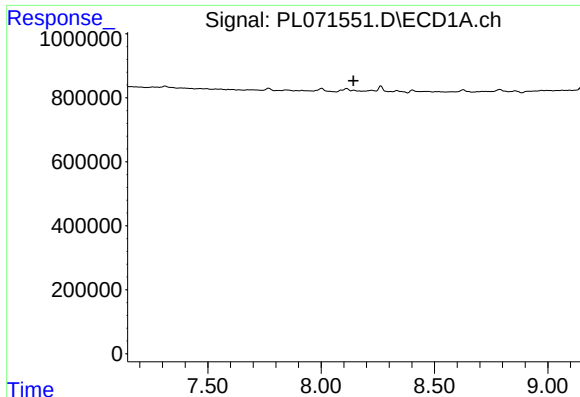
#15 Endosulfan II

R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 221016
Conc: 0.41 ng/ml



#15 Endosulfan II

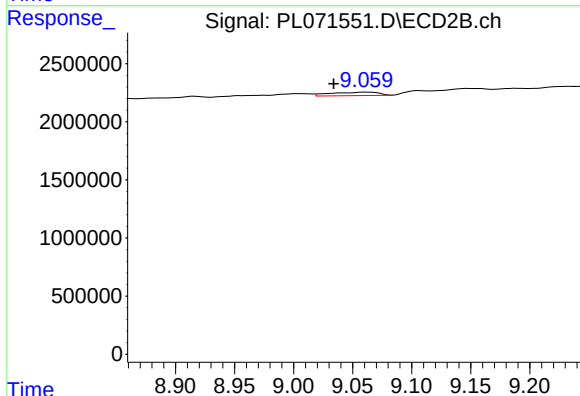
R.T.: 9.107 min
Delta R.T.: -0.017 min
Response: 347085
Conc: 0.34 ng/ml



#16 4,4'-DDD

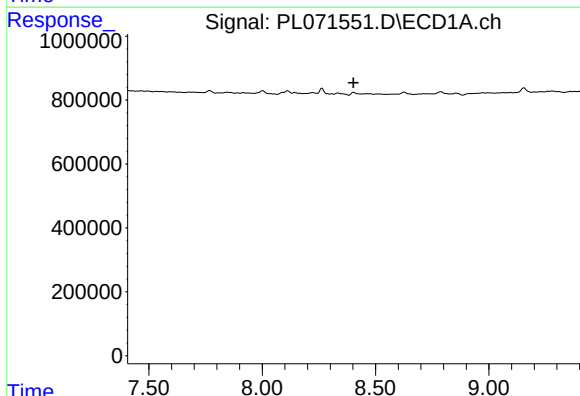
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



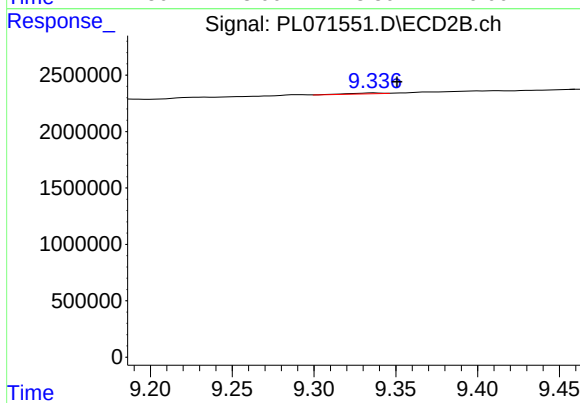
#16 4,4'-DDD

R.T.: 9.062 min
Delta R.T.: 0.027 min
Response: 822682
Conc: 0.93 ng/ml



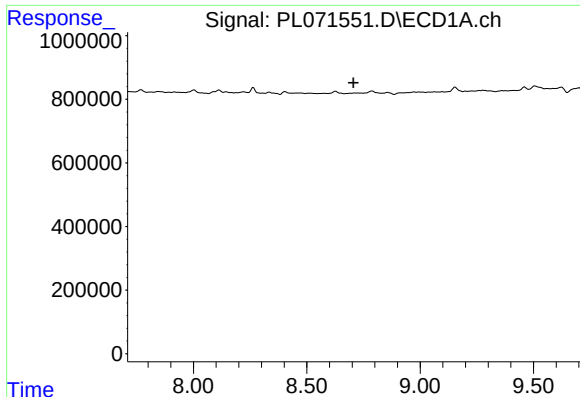
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

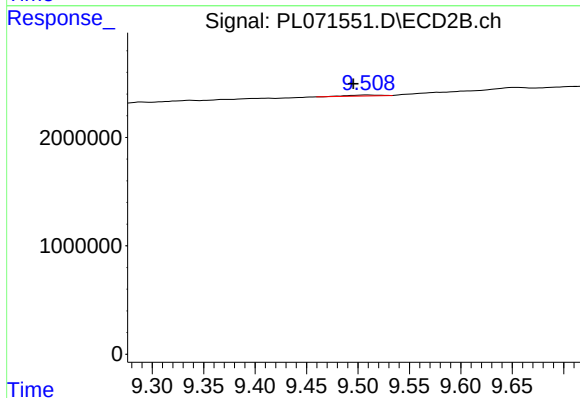
R.T.: 9.337 min
Delta R.T.: -0.014 min
Response: 100399
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

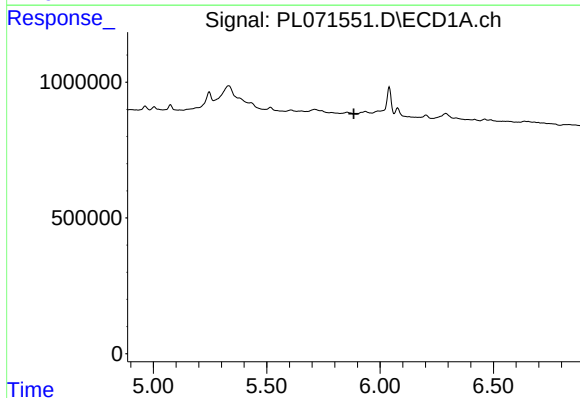
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



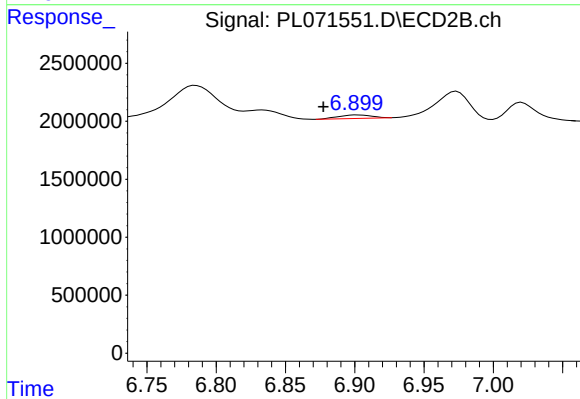
#19 Endosulfan Sulfate

R.T.: 9.509 min
Delta R.T.: 0.014 min
Response: 184315
Conc: 0.19 ng/ml



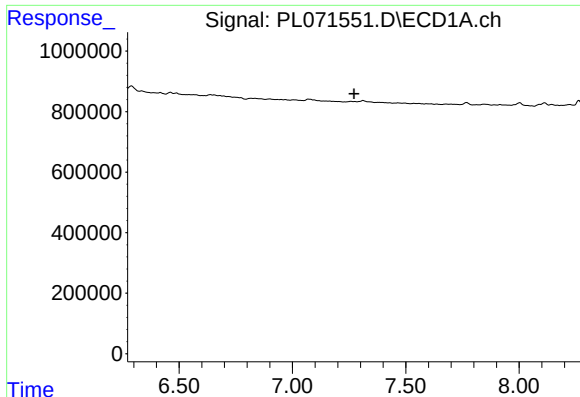
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

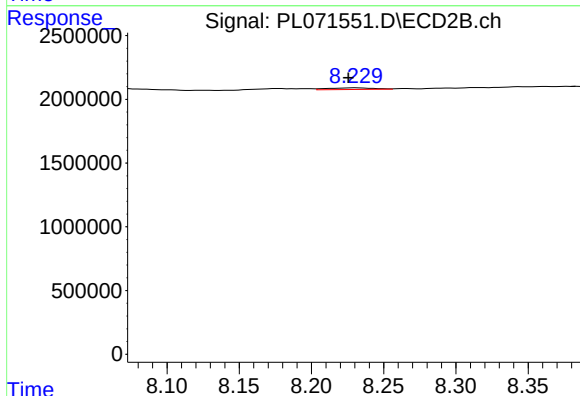
R.T.: 6.902 min
Delta R.T.: 0.025 min
Response: 509585
Conc: 11.09 ng/ml



#25 Chlordane-3

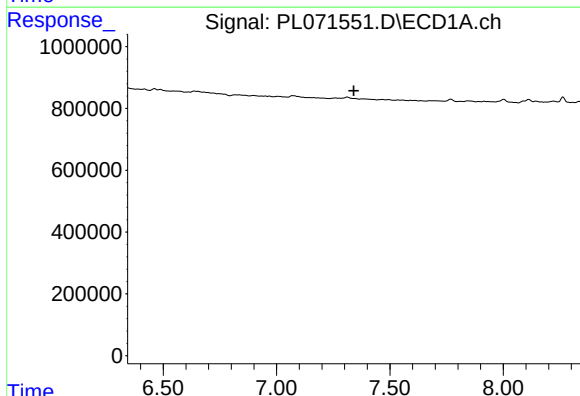
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



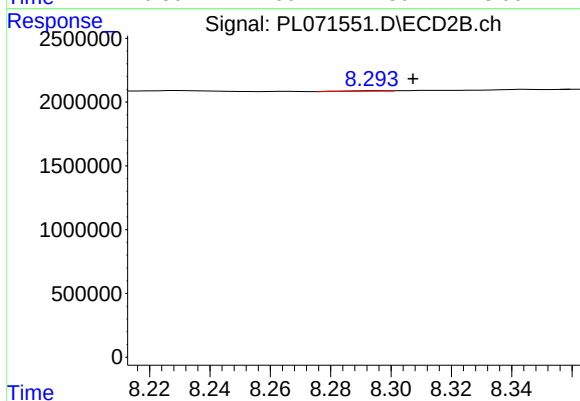
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 285945
Conc: 1.63 ng/ml



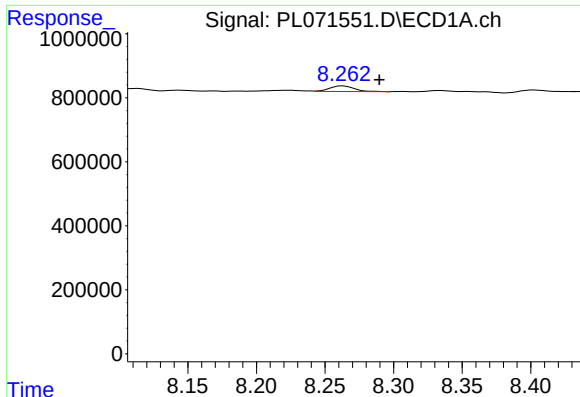
#26 Chlordane-4

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



#26 Chlordane-4

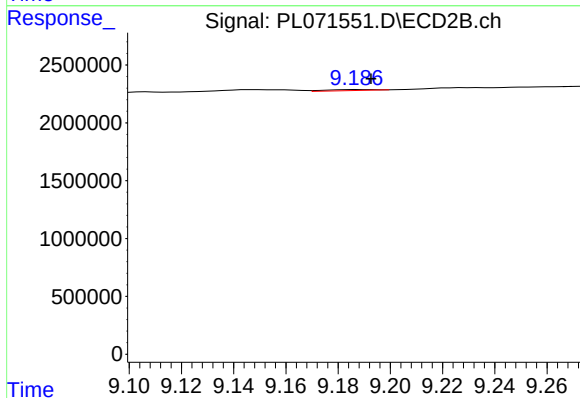
R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 35661
Conc: 0.17 ng/ml



#27 Chlordane-5

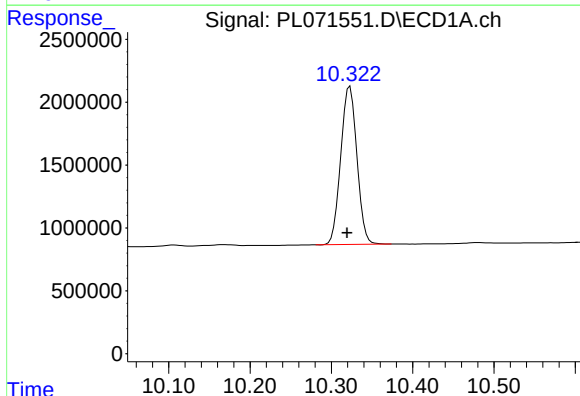
R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 221016
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



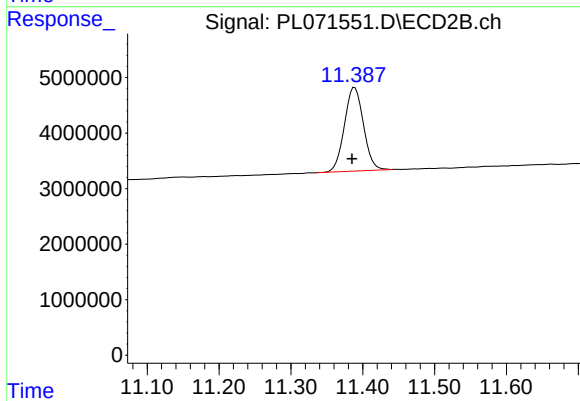
#27 Chlordane-5

R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 114622
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 17348684
Conc: 26.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 27684321
Conc: 25.48 ng/ml