

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 18:49
 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 17 23:20:05 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	5.497	10928160	28555994	23.055	23.970
28)	SA Decachlor...	10.321	11.386	16407764	27489193	24.696	25.301
Target Compounds							
2)	A alpha-BHC	0.000	6.055f	0	835466	N.D.	0.486 #
4)	MA Heptachlor	6.076f	7.138f	464854	-26072	0.673	N.D. #
6)	B beta-BHC	6.076	0.000	464854	0	1.628	N.D. #
7)	B delta-BHC	0.000	7.019f	0	2190136	N.D.	1.433 #
8)	B Heptachlo...	0.000	7.927f	0	201843	N.D.	0.150 #
10)	B gamma-Chl...	7.269	8.228	1133900	148001	1.827	0.114 #
11)	B alpha-Chl...	0.000	8.306	0	63196	N.D.	0.050 #
15)	B Endosulfa...	8.263f	9.107f	129077	151824	0.237	0.150 #
16)	A 4,4'-DDD	0.000	9.034	0	511150	N.D.	0.579 #
17)	MA 4,4'-DDT	0.000	9.361	0	88932	N.D.	0.090 #
19)	B Endosulfa...	0.000	9.520f	0	184025	N.D.	0.188 #
21)	B Endrin ke...	0.000	9.998	0	791901	N.D.	0.753 #
22)	Mirex	0.000	10.472f	0	2016559	N.D.	2.505 #
25)	Chlordane-3	7.269	8.228	1133900	148001	19.569	0.845 #
26)	Chlordane-4	0.000	8.306	0	63196	N.D.	0.301 #
27)	Chlordane-5	8.263f	0.000	129077	0	6.036	N.D. #

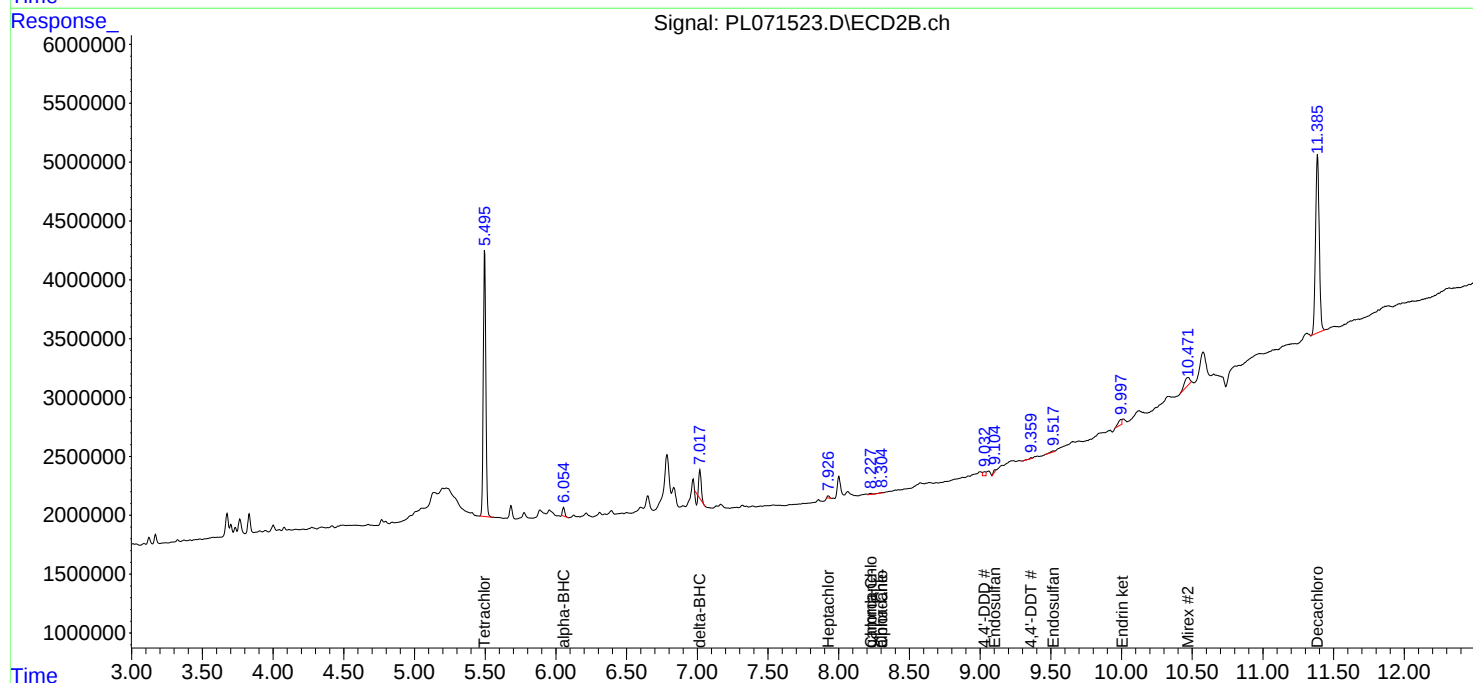
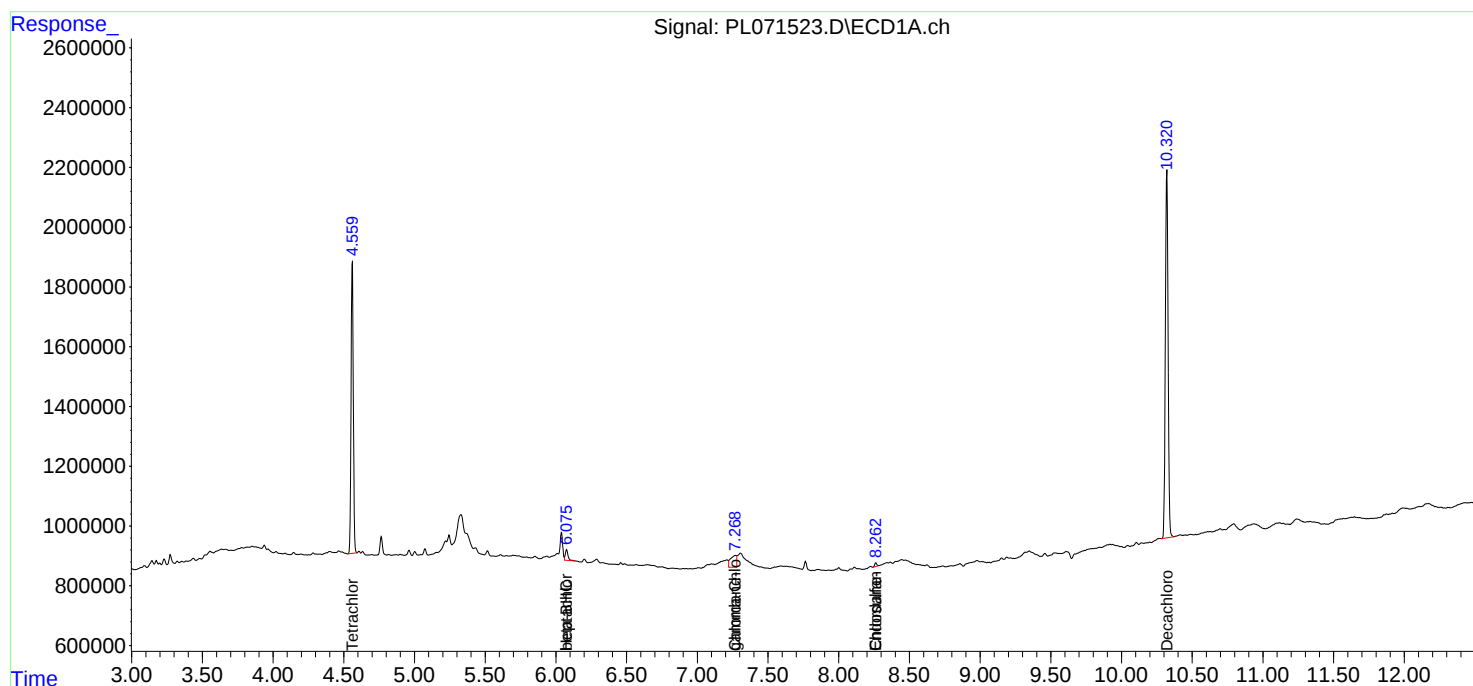
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

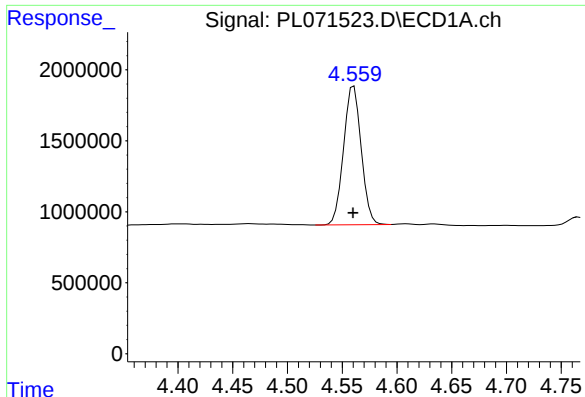
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
Data File : PL071523.D
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Acq On : 17 Dec 2021 18:49
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:20:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
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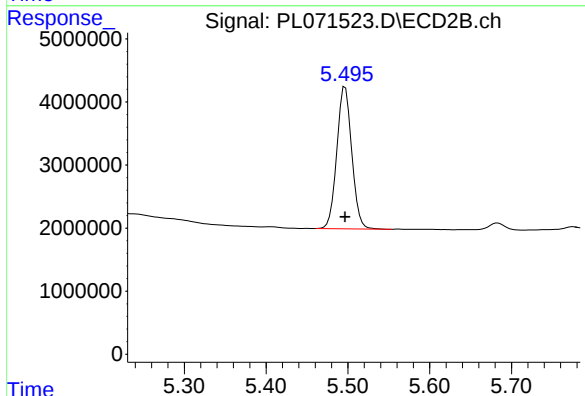




#1 Tetrachloro-m-xylene

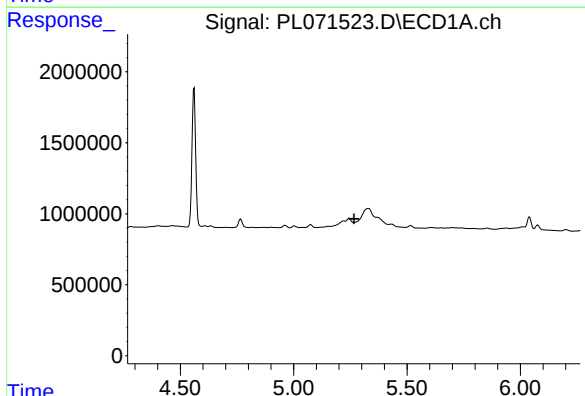
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10928160
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



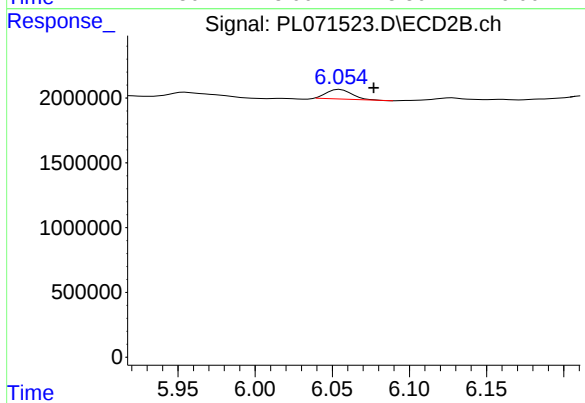
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 28555994
Conc: 23.97 ng/ml



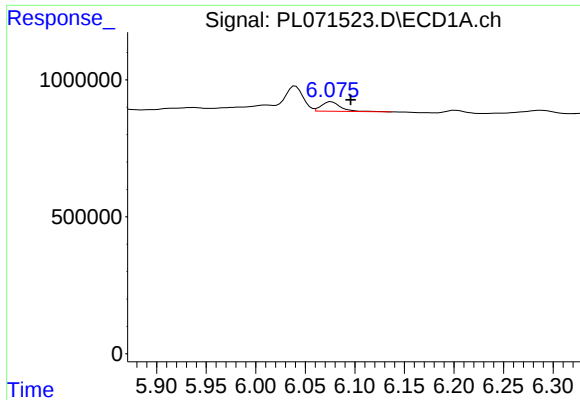
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

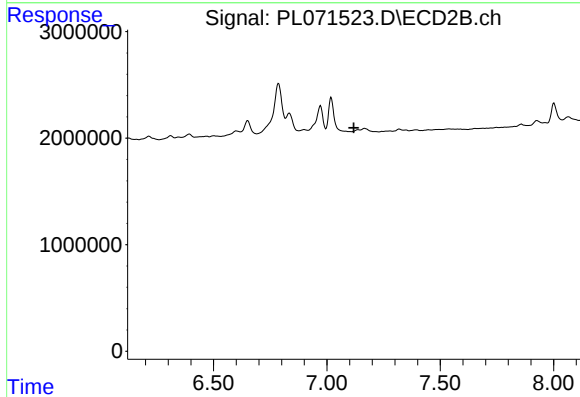
R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 835466
Conc: 0.49 ng/ml



#4 Heptachlor

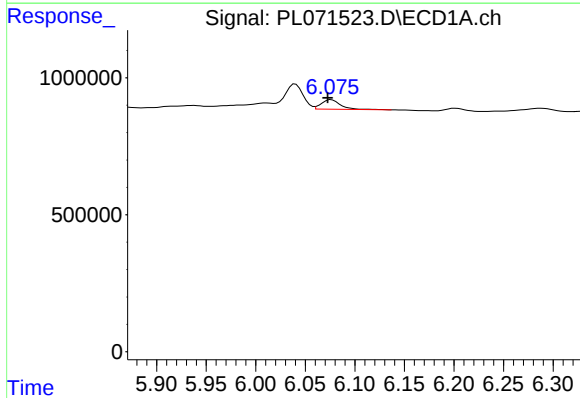
R.T.: 6.076 min
Delta R.T.: -0.019 min
Response: 464854
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



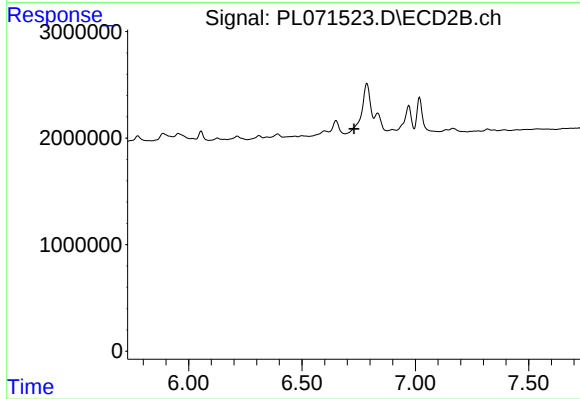
#4 Heptachlor

R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: -26072
Conc: N.D.



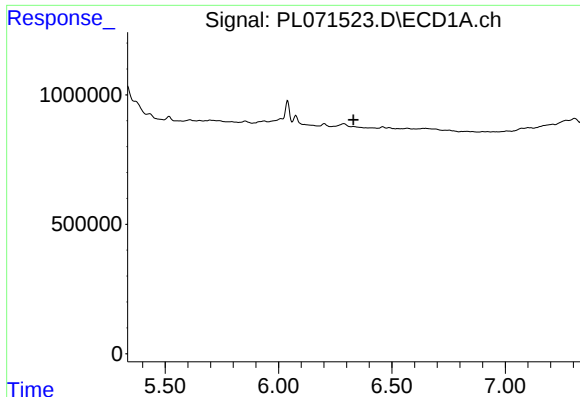
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 464854
Conc: 1.63 ng/ml



#6 beta-BHC

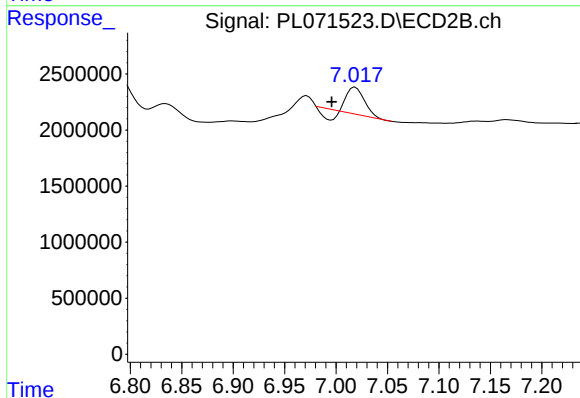
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

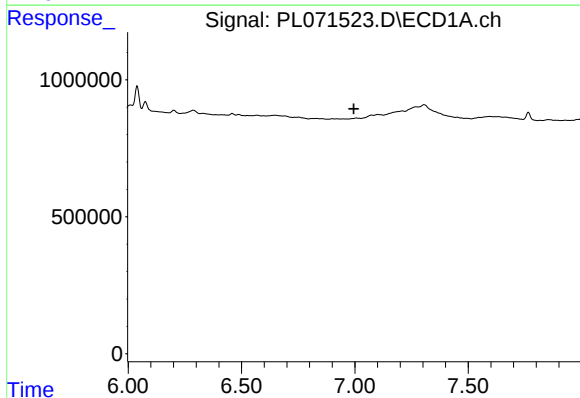
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



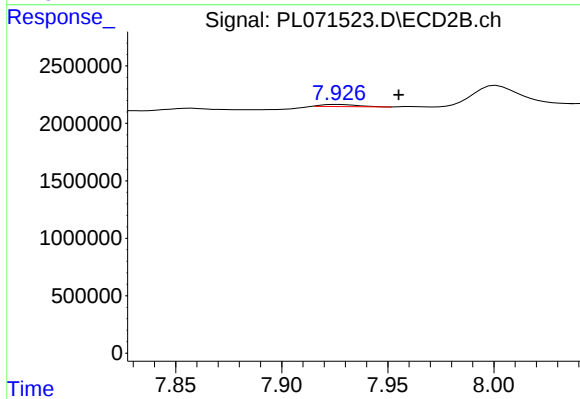
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.023 min
Response: 2190136
Conc: 1.43 ng/ml



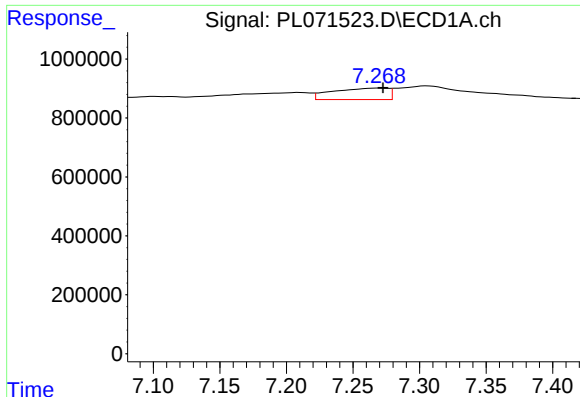
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

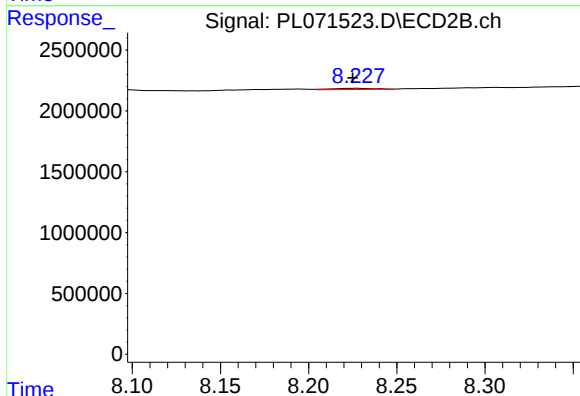
R.T.: 7.927 min
Delta R.T.: -0.029 min
Response: 201843
Conc: 0.15 ng/ml



#10 gamma-Chlordane

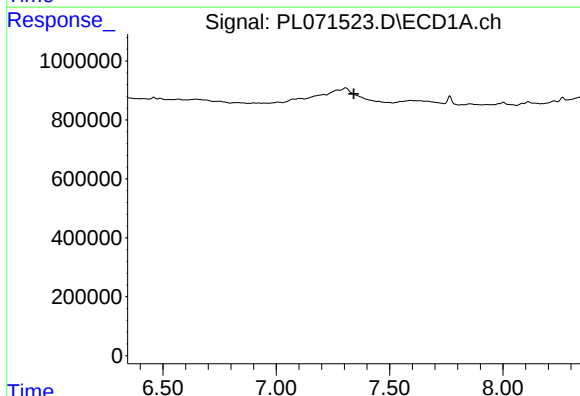
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1133900
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



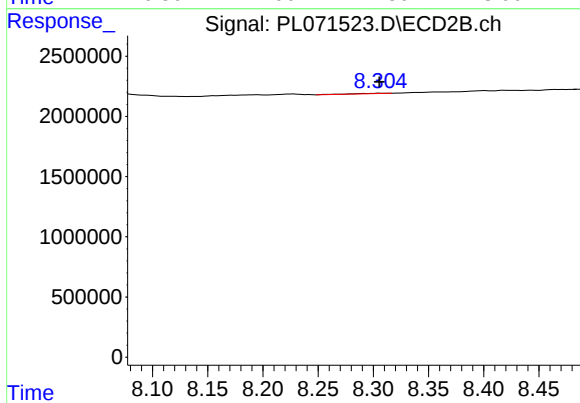
#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 148001
Conc: 0.11 ng/ml



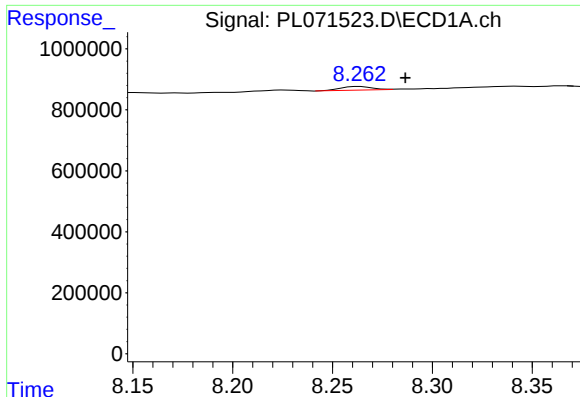
#11 alpha-Chlordane

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



#11 alpha-Chlordane

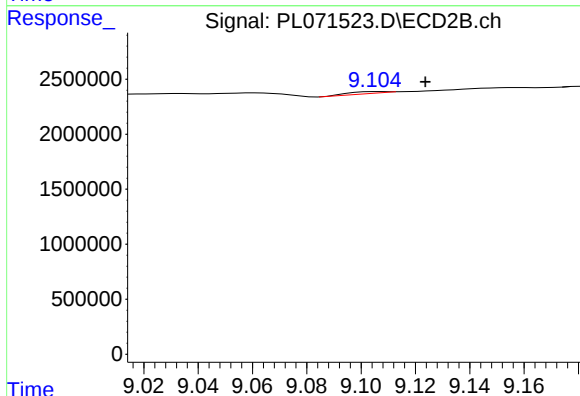
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 63196
Conc: 0.05 ng/ml



#15 Endosulfan II

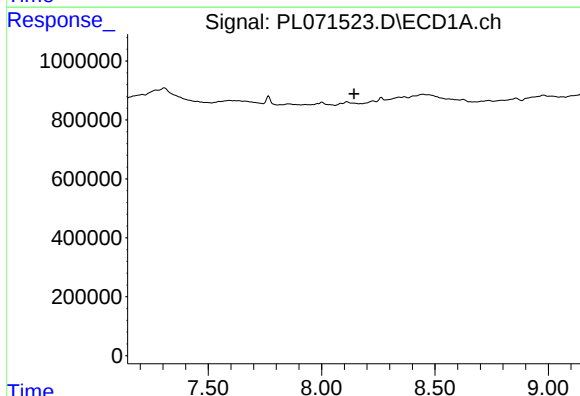
R.T.: 8.263 min
Delta R.T.: -0.023 min
Response: 129077
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



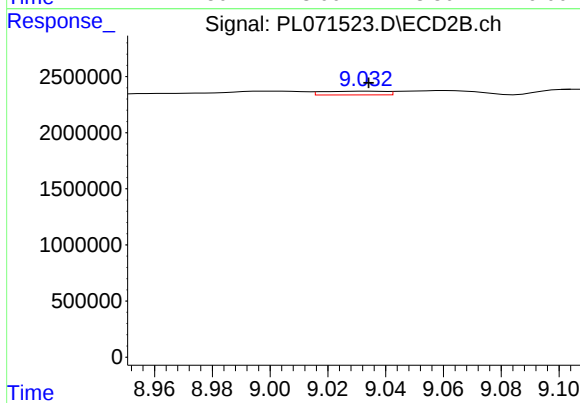
#15 Endosulfan II

R.T.: 9.107 min
Delta R.T.: -0.017 min
Response: 151824
Conc: 0.15 ng/ml



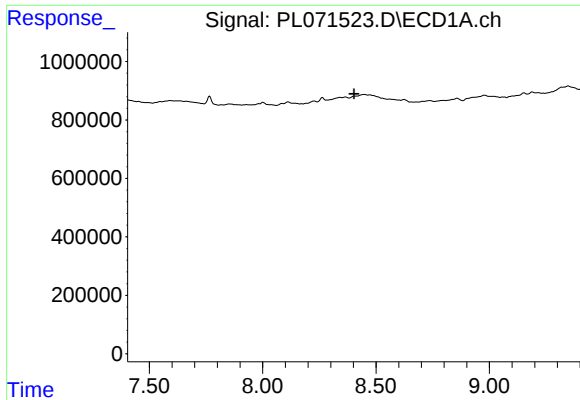
#16 4,4'-DDD

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



#16 4,4'-DDD

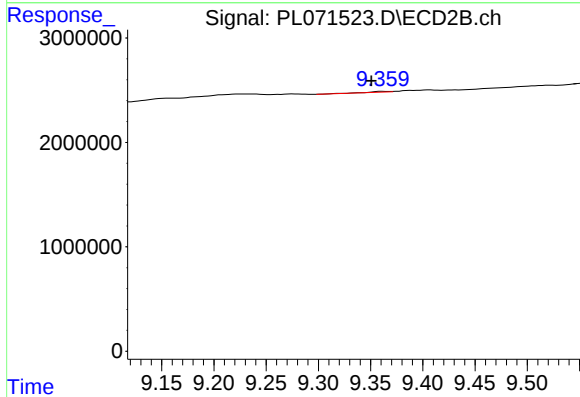
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 511150
Conc: 0.58 ng/ml



#17 4,4'-DDT

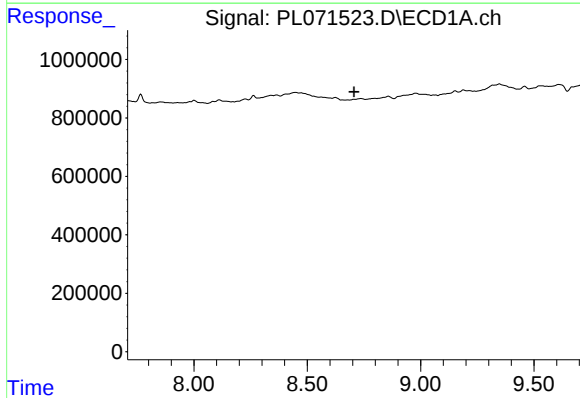
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



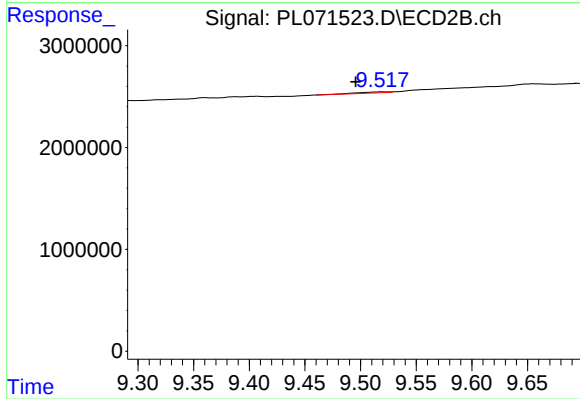
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.010 min
Response: 88932
Conc: 0.09 ng/ml



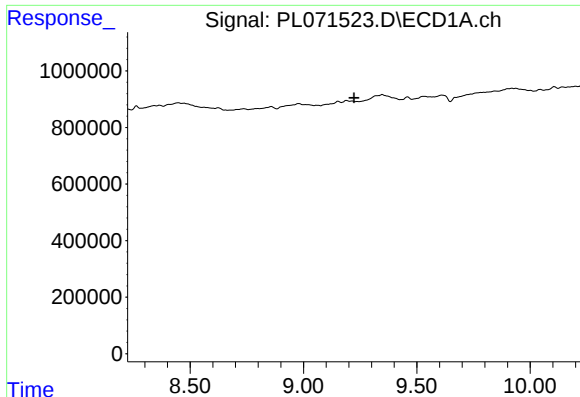
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

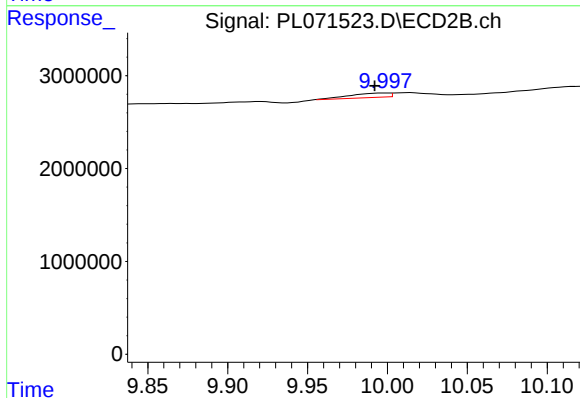
R.T.: 9.520 min
Delta R.T.: 0.024 min
Response: 184025
Conc: 0.19 ng/ml



#21 Endrin ketone

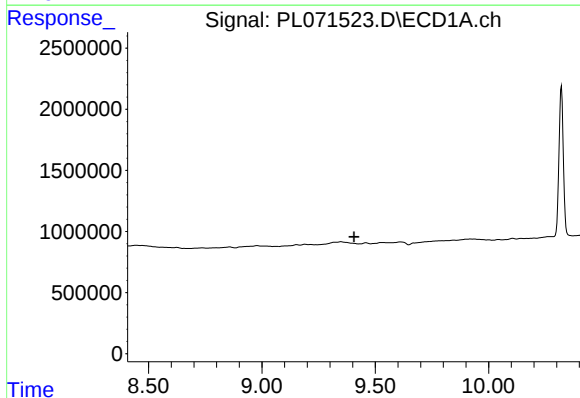
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



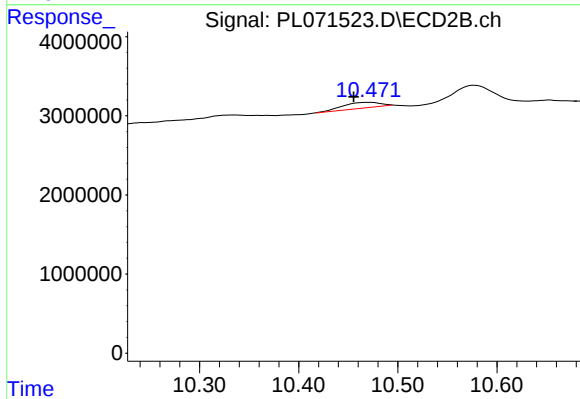
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 791901
Conc: 0.75 ng/ml



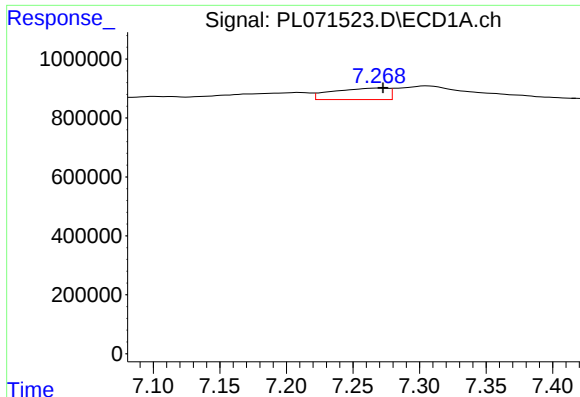
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

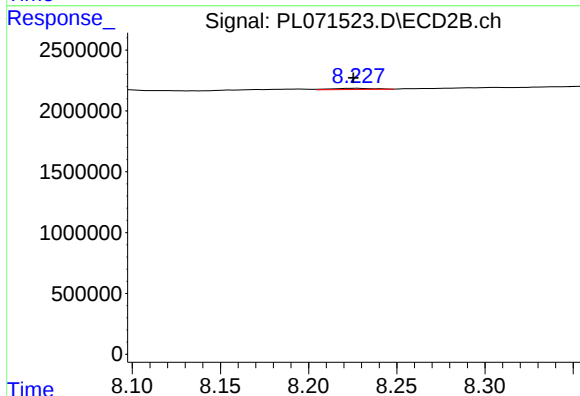
R.T.: 10.472 min
Delta R.T.: 0.017 min
Response: 2016559
Conc: 2.51 ng/ml



#25 Chlordane-3

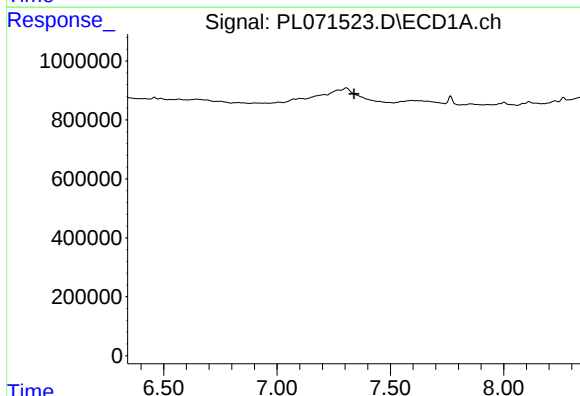
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1133900
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



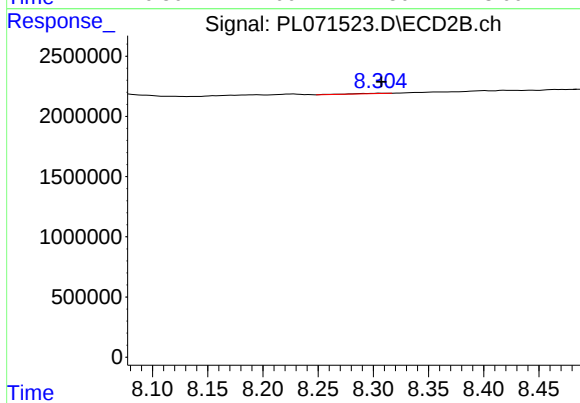
#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 148001
Conc: 0.85 ng/ml



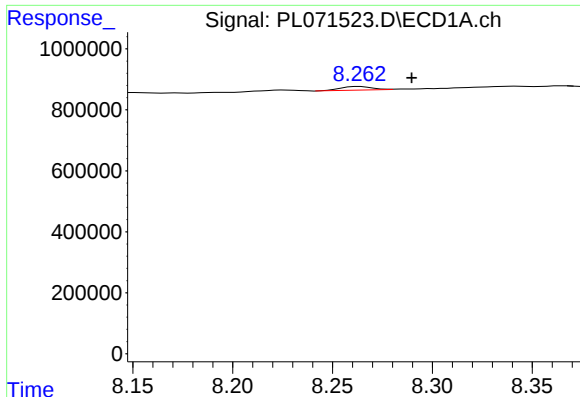
#26 Chlordane-4

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



#26 Chlordane-4

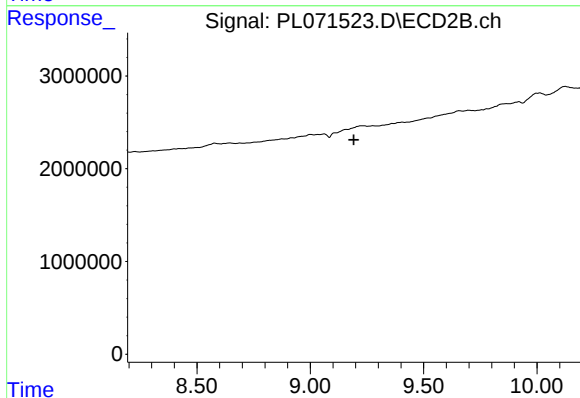
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 63196
Conc: 0.30 ng/ml



#27 Chlordane-5

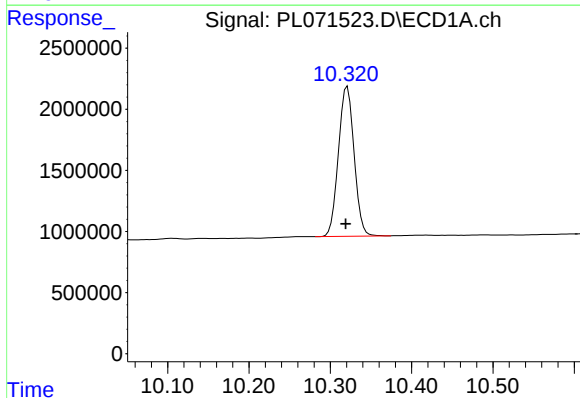
R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 129077
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



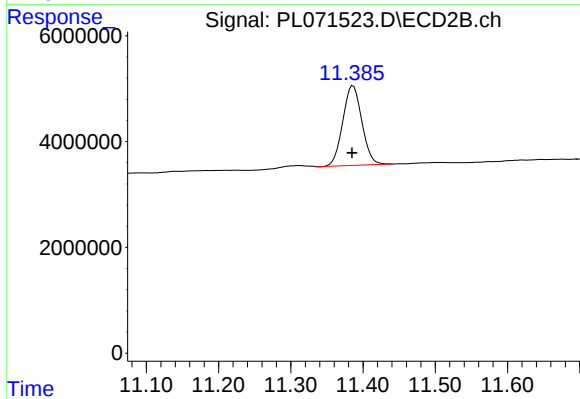
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 16407764
Conc: 24.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 27489193
Conc: 25.30 ng/ml