

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 18:32
 Operator : AR\AJ
 Sample : N1489-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:44:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.555	5.491	4523590	14501848	9.395	8.395
28)	SA Decachlor...	10.317	11.384	8555040	16479728	11.300	10.392
Target Compounds							
3)	MA gamma-BHC...	5.696	0.000	43387	0	0.069	N.D. #
5)	MB Aldrin	6.424	0.000	22168	0	0.034	N.D. #
7)	B delta-BHC	6.333	7.016f	75735	450014	0.114	0.196 #
8)	B Heptachlo...	7.002	0.000	27482	0	0.044	N.D. #
9)	A Endosulfan I	0.000	8.331f	0	85423	N.D.	0.049 #
11)	B alpha-Chl...	0.000	8.331f	0	85423	N.D.	0.045 #
13)	MA Dieldrin	7.679	0.000	54104	0	0.086	N.D. #
14)	MA Endrin	7.997f	0.000	42737	0	0.073	N.D. #
15)	B Endosulfa...	8.258f	9.147f	107932	232450	0.177	0.138
17)	MA 4,4'-DDT	8.407	0.000	202458	0	0.376	N.D. #
18)	B Endrin al...	8.459	9.235f	492611	222734	1.130	0.198 #
19)	B Endosulfa...	8.704	0.000	45729	0	0.077	N.D. #
22)	Mirex	9.385f	0.000	771091	0	1.300	N.D. #
23)	Chlordane-1	5.852f	0.000	30399	0	1.638	N.D. #
24)	Chlordane-2	6.574	0.000	20881	0	0.826	N.D. #
26)	Chlordane-4	0.000	8.331f	0	85423	N.D.	0.239 #

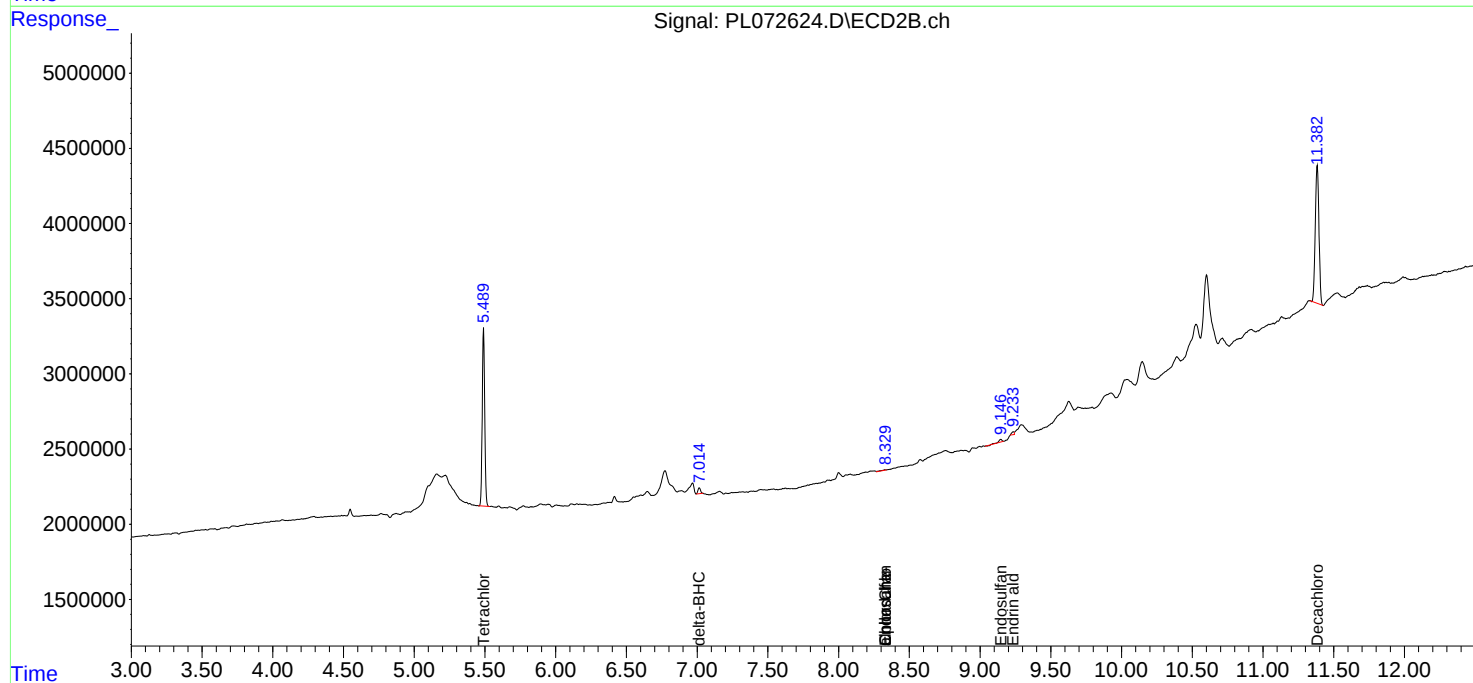
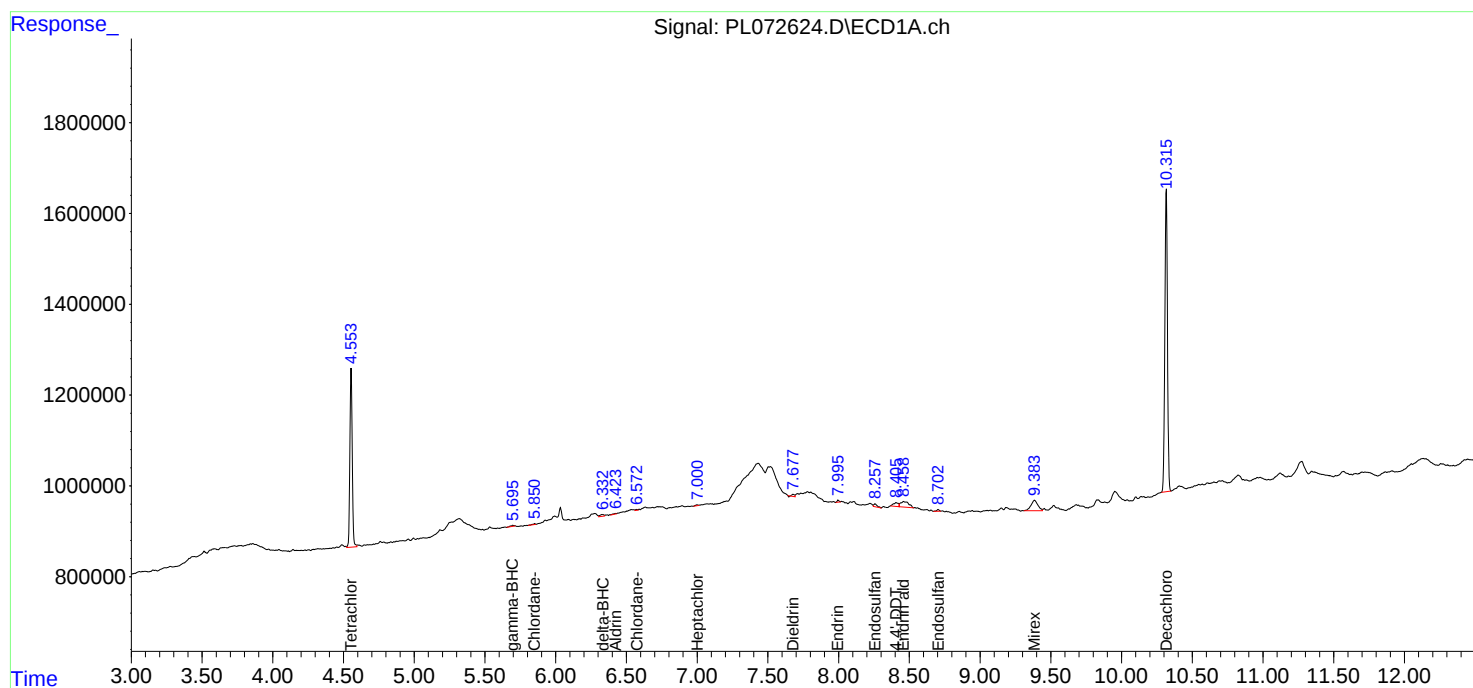
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

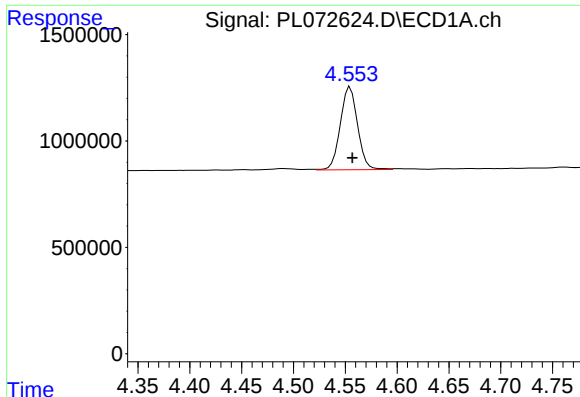
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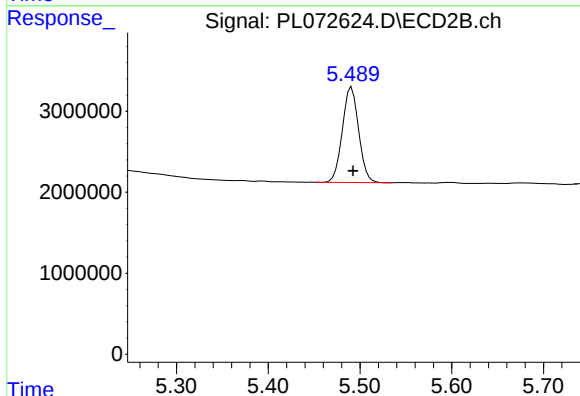




#1 Tetrachloro-m-xylene

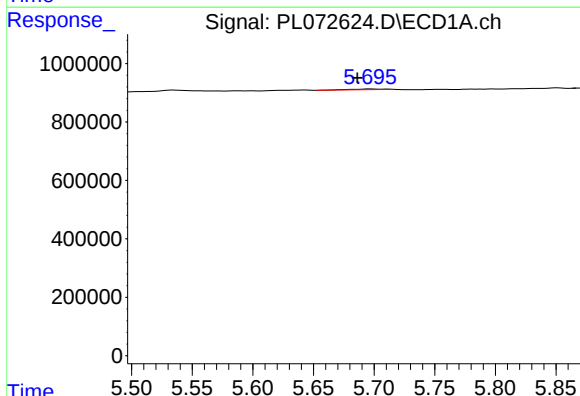
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 4523590
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



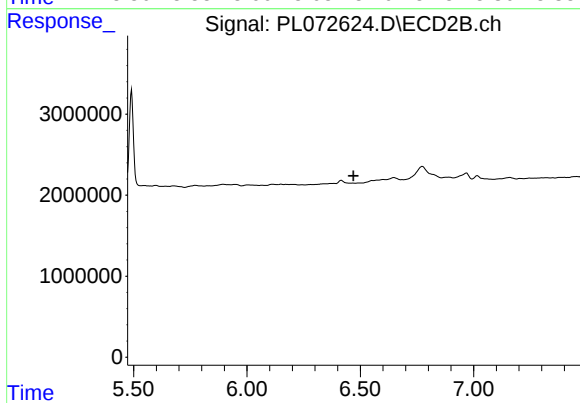
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 14501848
Conc: 8.40 ng/ml



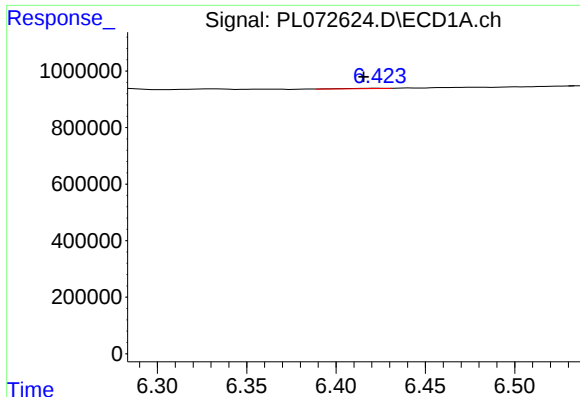
#3 gamma-BHC (Lindane)

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 43387
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

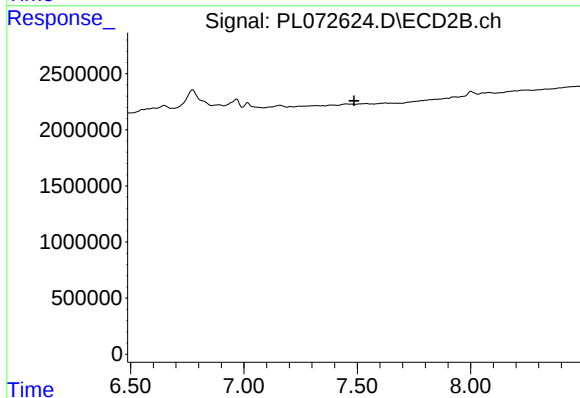
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#5 Aldrin

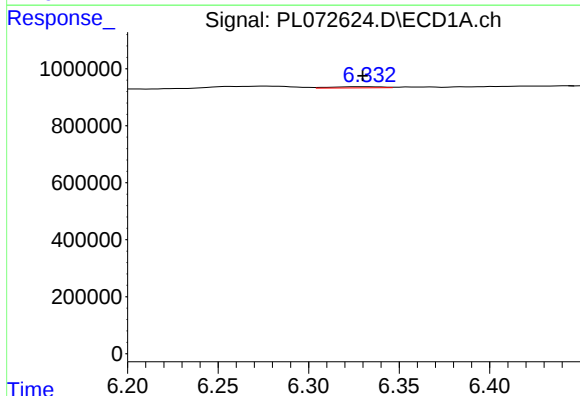
R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 22168
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



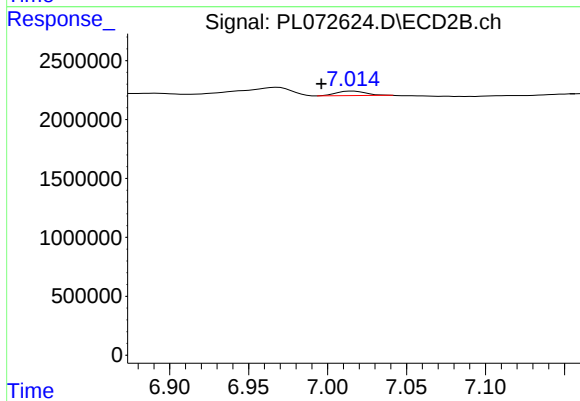
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



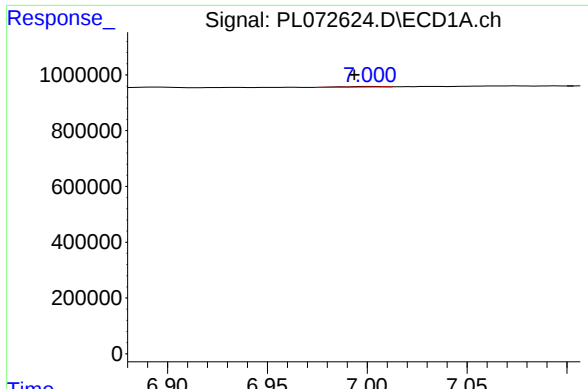
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 75735
Conc: 0.11 ng/ml



#7 delta-BHC

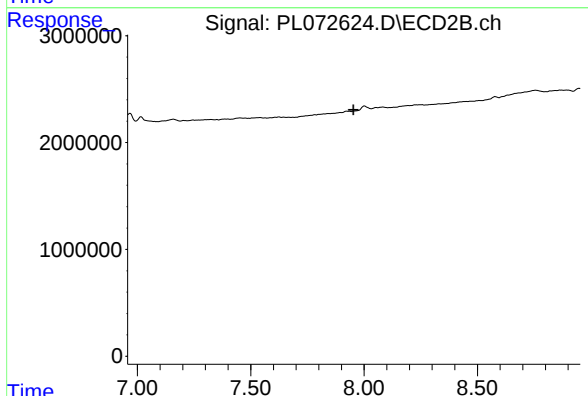
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 450014
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

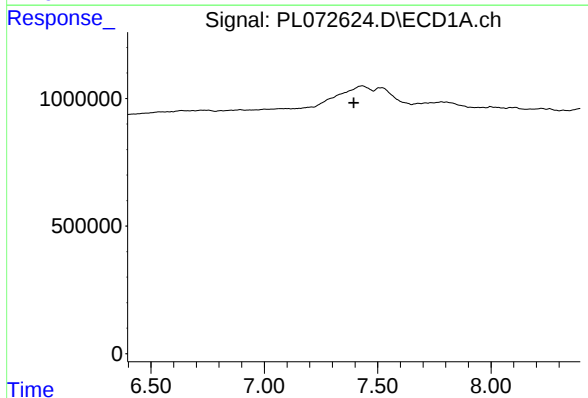
R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 27482
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



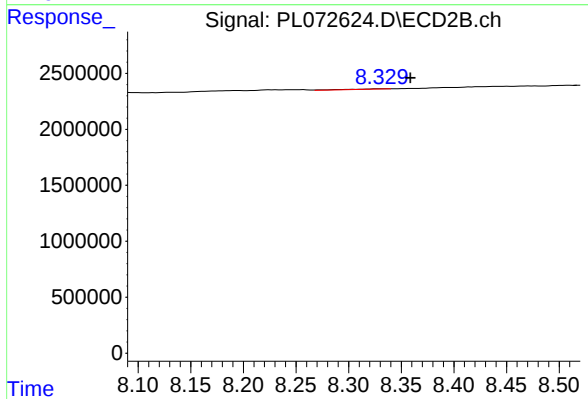
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



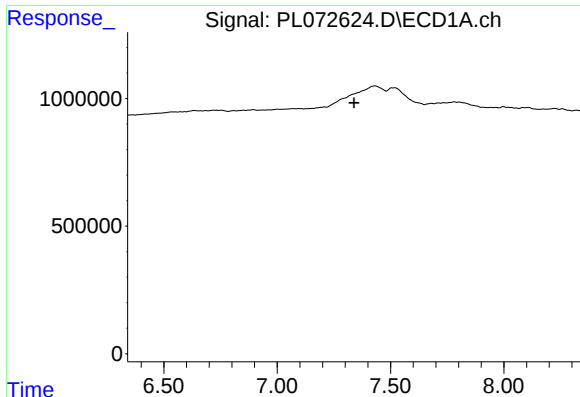
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

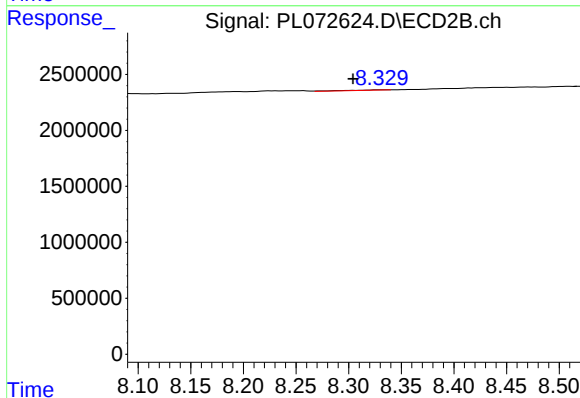
R.T.: 8.331 min
Delta R.T.: -0.028 min
Response: 85423
Conc: 0.05 ng/ml



#11 alpha-Chlordane

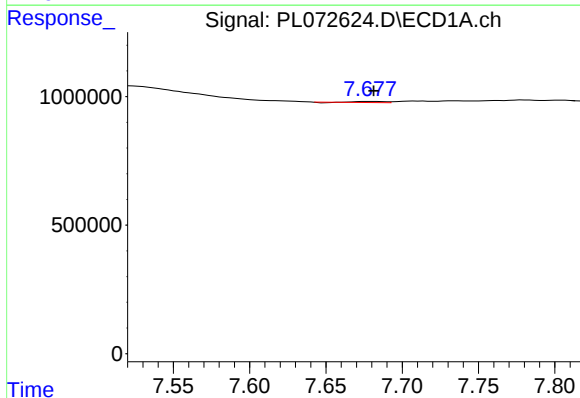
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



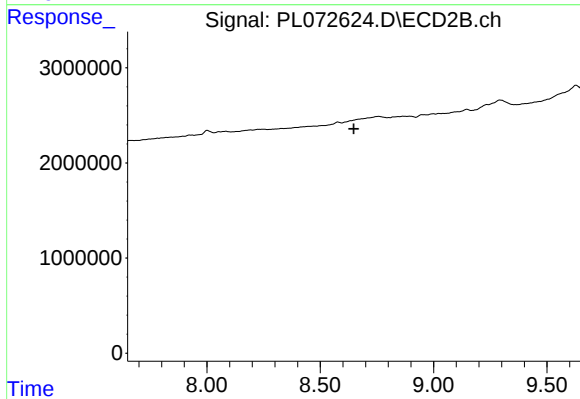
#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.027 min
Response: 85423
Conc: 0.04 ng/ml



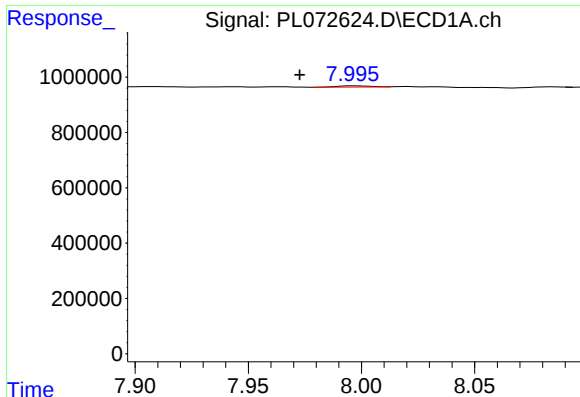
#13 Dieldrin

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 54104
Conc: 0.09 ng/ml



#13 Dieldrin

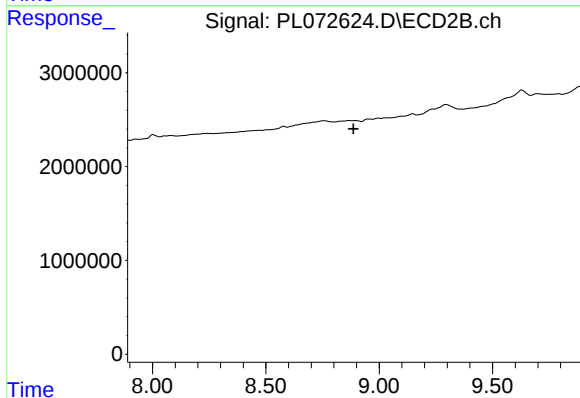
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

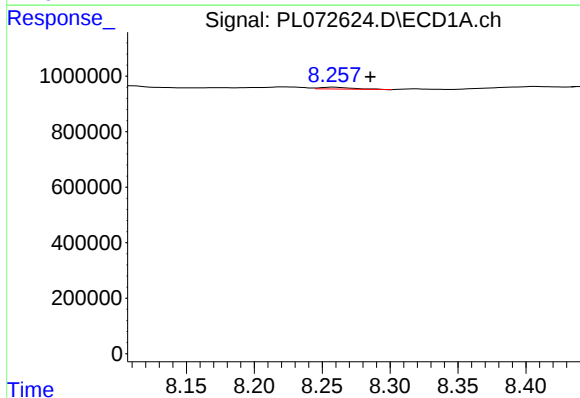
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 42737
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



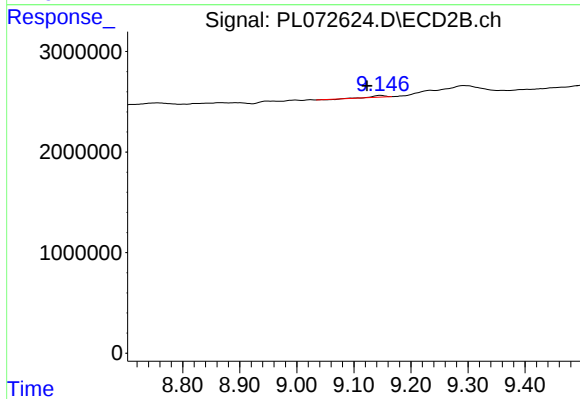
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



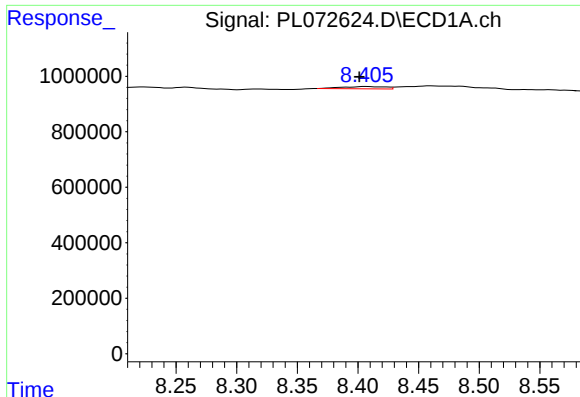
#15 Endosulfan II

R.T.: 8.258 min
Delta R.T.: -0.027 min
Response: 107932
Conc: 0.18 ng/ml



#15 Endosulfan II

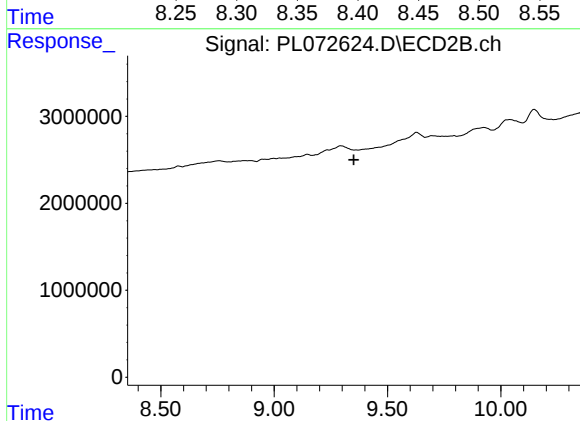
R.T.: 9.147 min
Delta R.T.: 0.024 min
Response: 232450
Conc: 0.14 ng/ml



#17 4,4'-DDT

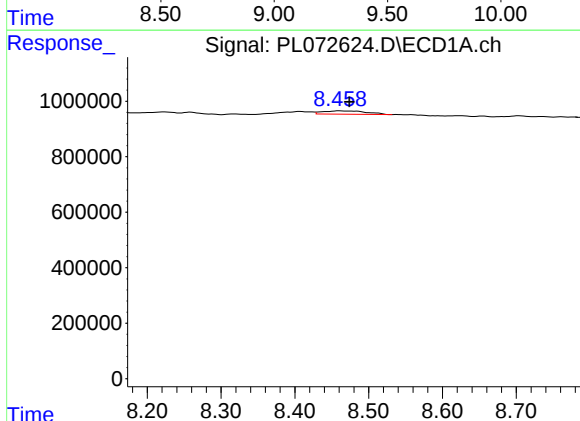
R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 202458
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



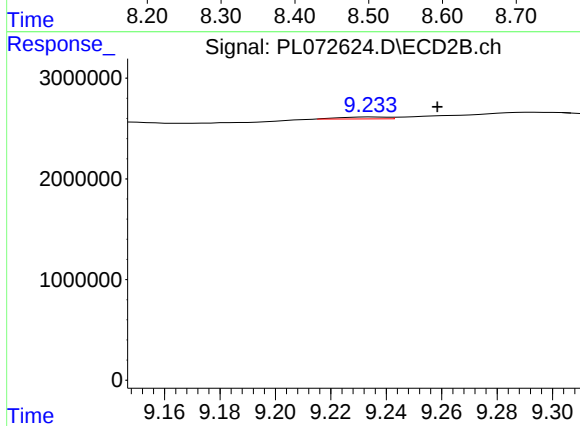
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



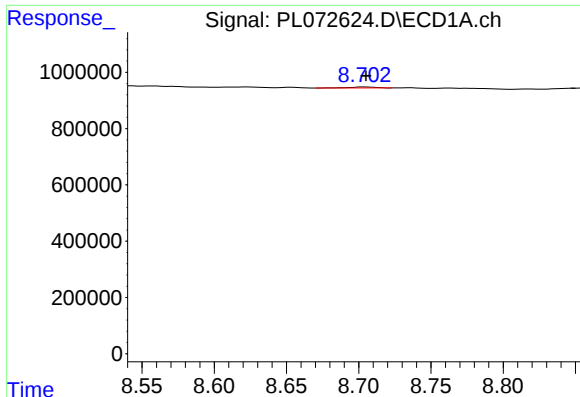
#18 Endrin aldehyde

R.T.: 8.459 min
Delta R.T.: -0.015 min
Response: 492611
Conc: 1.13 ng/ml



#18 Endrin aldehyde

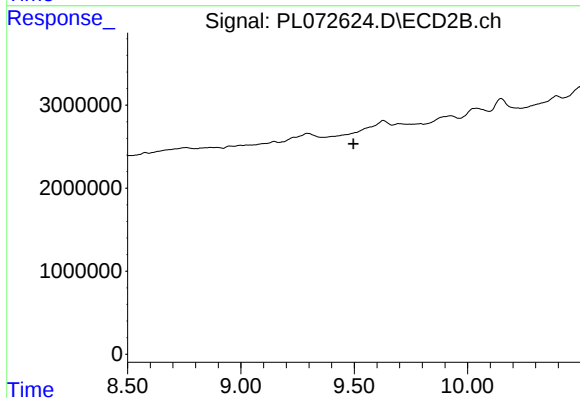
R.T.: 9.235 min
Delta R.T.: -0.023 min
Response: 222734
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

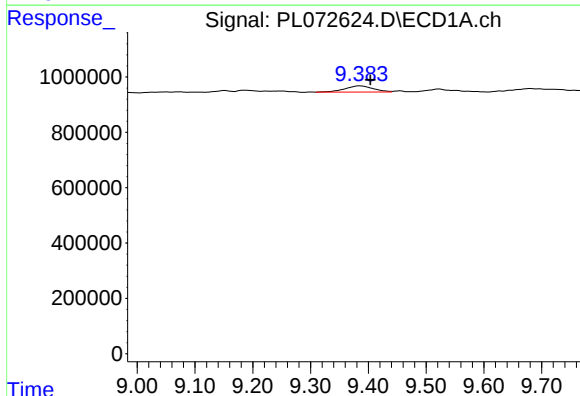
R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 45729
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



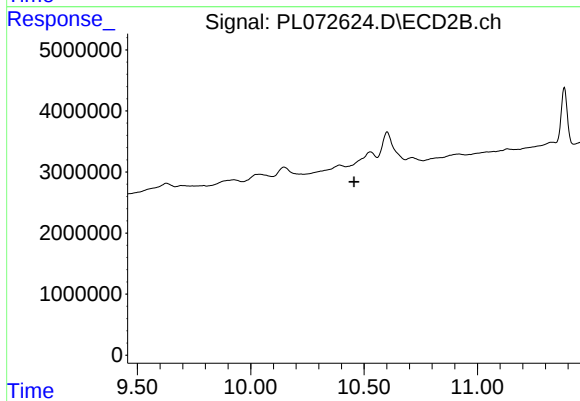
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



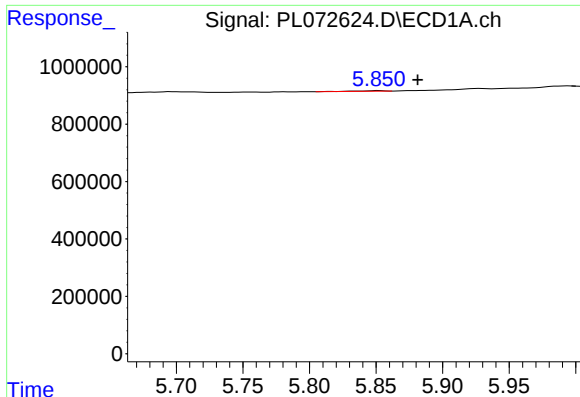
#22 Mirex

R.T.: 9.385 min
Delta R.T.: -0.019 min
Response: 771091
Conc: 1.30 ng/ml



#22 Mirex

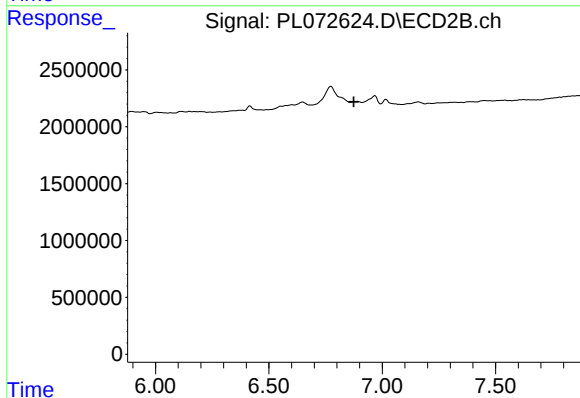
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

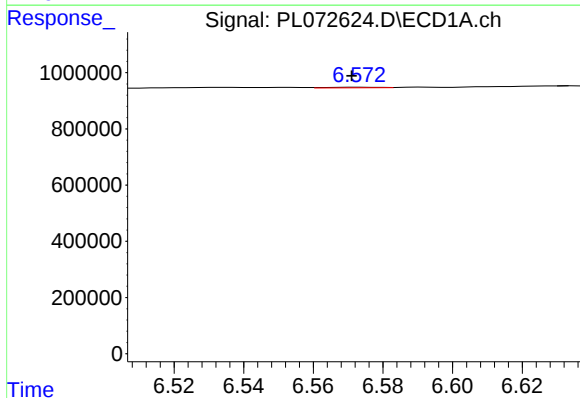
R.T.: 5.852 min
Delta R.T.: -0.029 min
Response: 30399
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



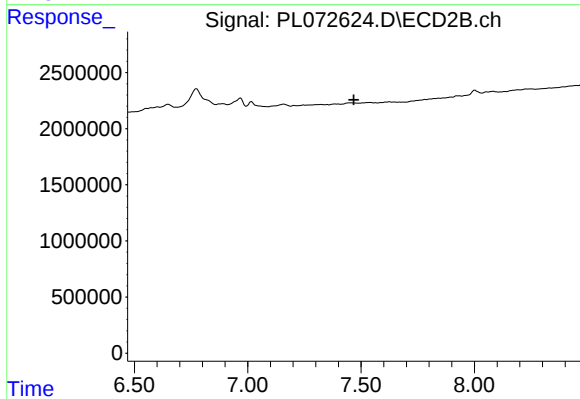
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



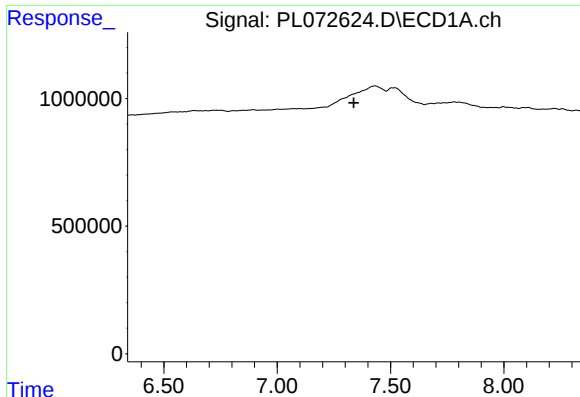
#24 Chlordane-2

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 20881
Conc: 0.83 ng/ml



#24 Chlordane-2

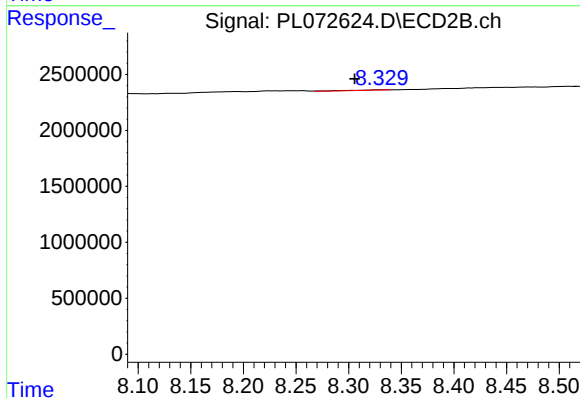
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#26 Chlordane-4

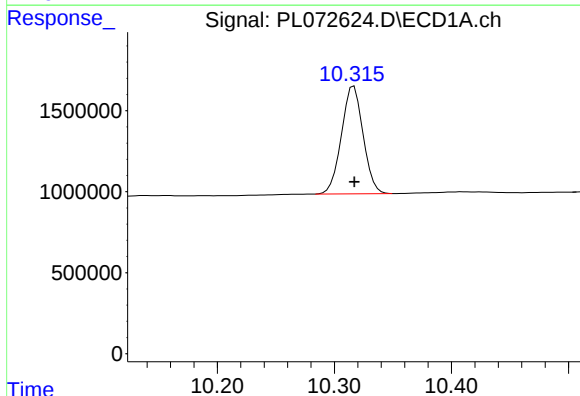
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



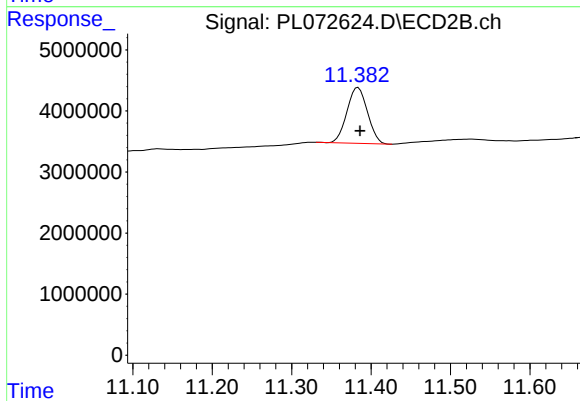
#26 Chlordane-4

R.T.: 8.331 min
Delta R.T.: 0.025 min
Response: 85423
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 8555040
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 16479728
Conc: 10.39 ng/ml