

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 23:59
 Operator : AR\AJ
 Sample : M5202-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:05:02 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...	4.559	5.496	12364067	33895516	26.085	28.452
28)	SA Decachlor...	10.320	11.387	17765833	29209763	26.740	26.885
Target Compounds							
2)	A alpha-BHC	0.000	6.054f	0	1159751	N.D.	0.674 #
3)	MA gamma-BHC...	5.680	0.000	466236	0	0.714	N.D. #
4)	MA Heptachlor	6.075f	7.122	678915	203184	0.983	0.127 #
5)	MB Aldrin	6.420	7.489	965428	505571	1.568	0.346 #
6)	B beta-BHC	6.075	0.000	678915	0	2.378	N.D. #
8)	B Heptachlo...	0.000	7.927f	0	367094	N.D.	0.274 #
9)	A Endosulfan I	7.401	8.342f	890086	96153	1.533	0.080 #
10)	B gamma-Chl...	7.273	8.223	1735792	1228860	2.796	0.950 #
11)	B alpha-Chl...	0.000	8.306	0	1028296	N.D.	0.809 #
12)	B 4,4'-DDE	0.000	8.481	0	125694	N.D.	0.106 #
13)	MA Dieldrin	7.705f	0.000	1235880	0	2.110	N.D. #
14)	MA Endrin	8.000f	8.875	174318	2221464	0.318	2.193 #
15)	B Endosulfa...	8.306f	9.146f	272428	2030041	0.500	2.012 #
16)	A 4,4'-DDD	0.000	9.030	0	6582055	N.D.	7.457 #
20)	A Methoxychlor	9.019f	9.854f	67947	1291266	0.210	2.572 #
21)	B Endrin ke...	0.000	9.999	0	2018379	N.D.	1.919 #
22)	Mirex	0.000	10.473f	0	2233431	N.D.	2.775 #
24)	Chlordane-2	6.568	7.489f	255099	505571	11.800	10.721
25)	Chlordane-3	7.273	8.223	1735792	1228860	29.957	7.020 #
26)	Chlordane-4	0.000	8.306	0	1028296	N.D.	4.898 #
27)	Chlordane-5	8.306f	9.216f	272428	630050	12.739	17.933 #

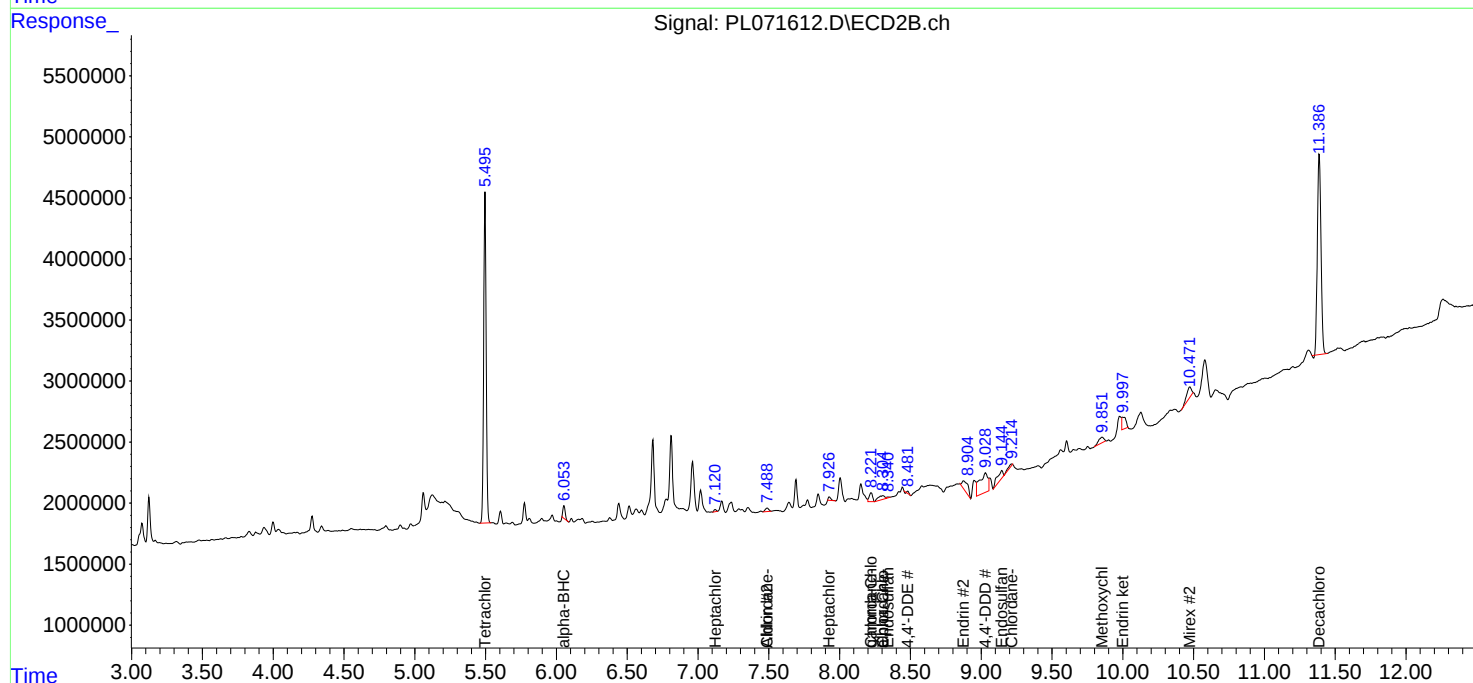
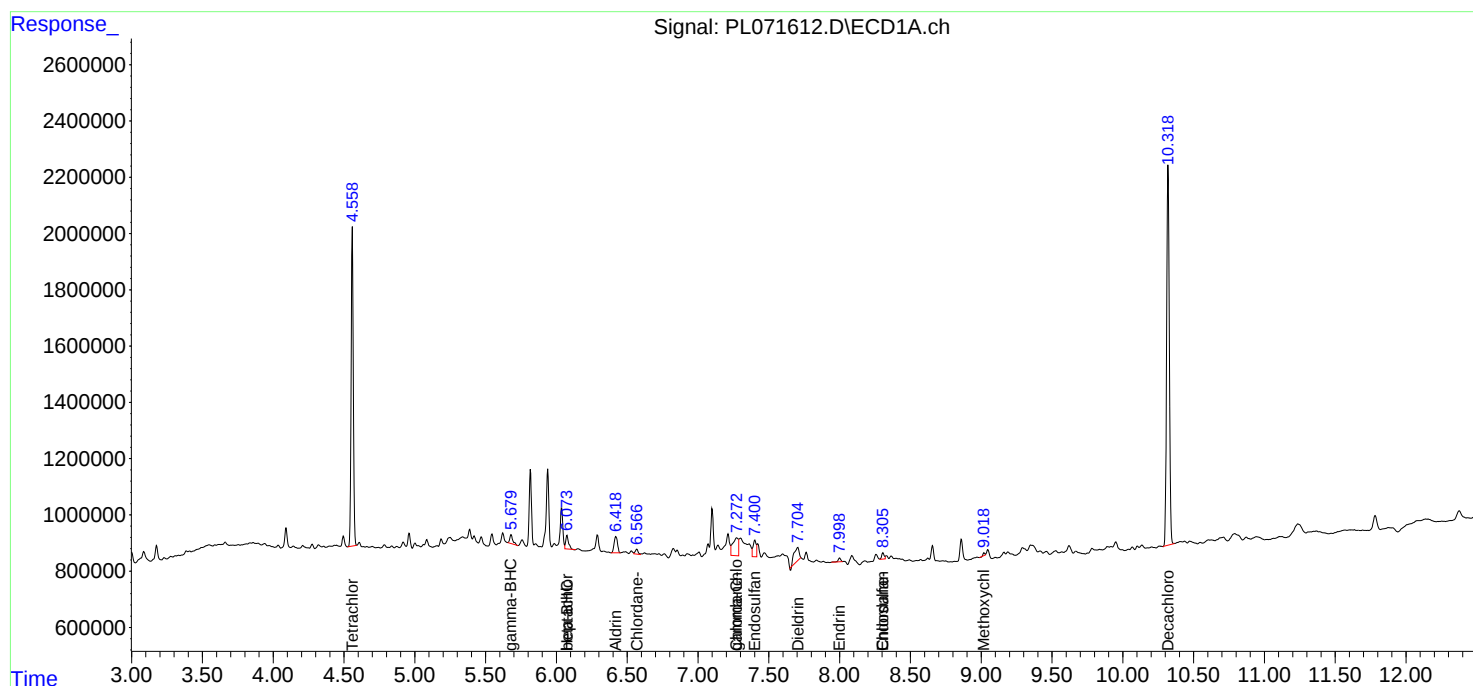
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

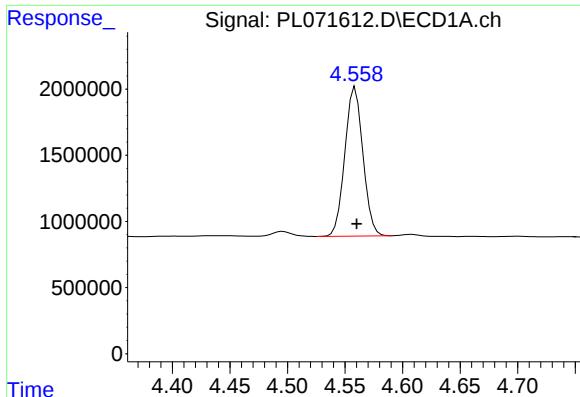
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071612.D
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 Acq On : 23 Dec 2021 23:59
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 Sample : M5202-06
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
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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

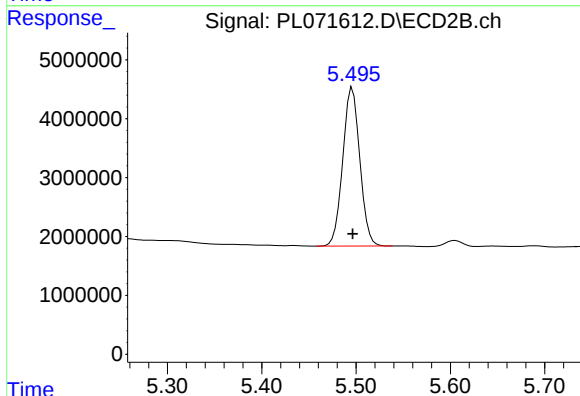




#1 Tetrachloro-m-xylene

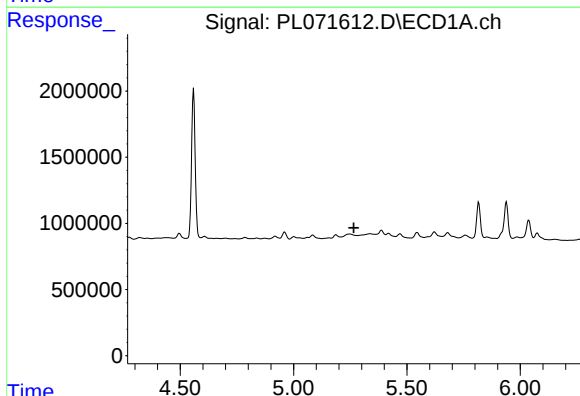
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 12364067
Conc: 26.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



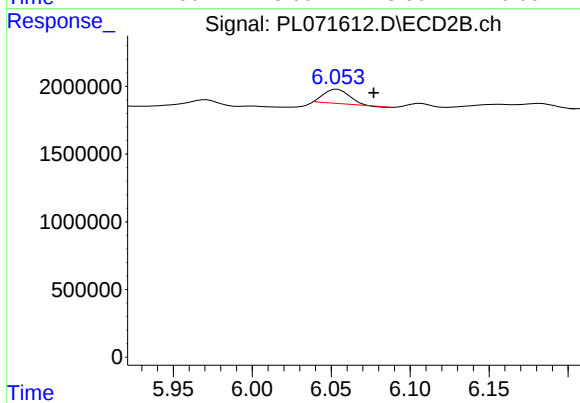
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 33895516
Conc: 28.45 ng/ml



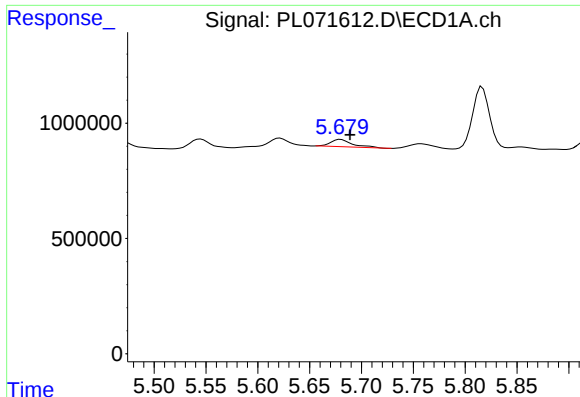
#2 alpha-BHC

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



#2 alpha-BHC

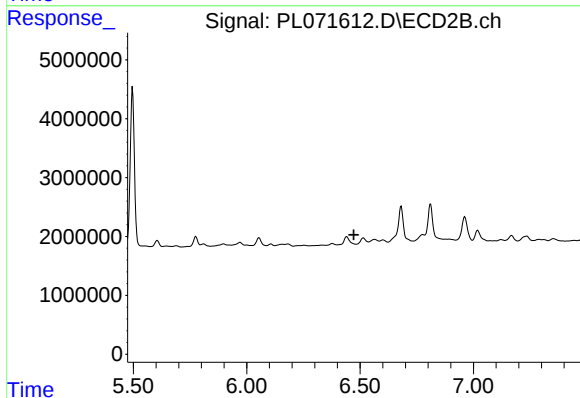
R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 1159751
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

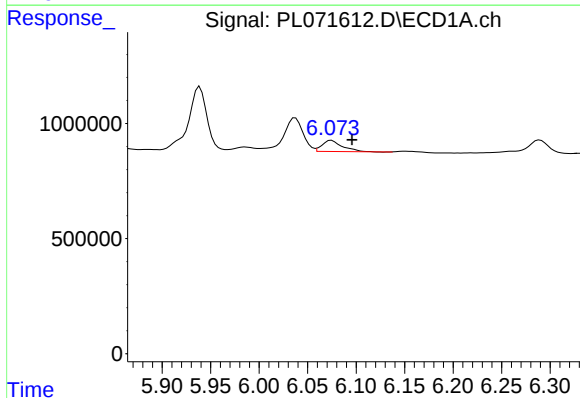
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 466236
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



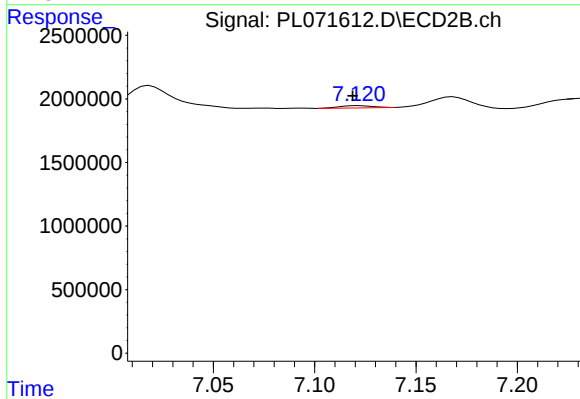
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



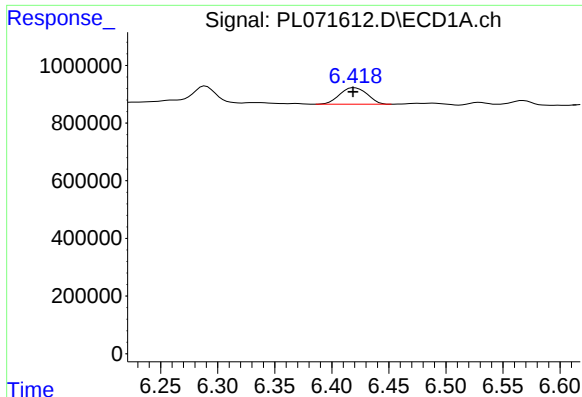
#4 Heptachlor

R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 678915
Conc: 0.98 ng/ml



#4 Heptachlor

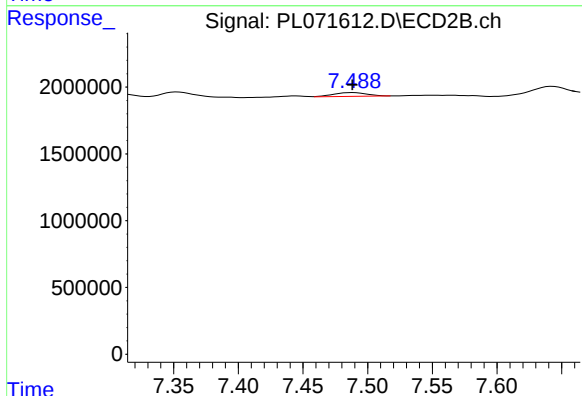
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 203184
Conc: 0.13 ng/ml



#5 Aldrin

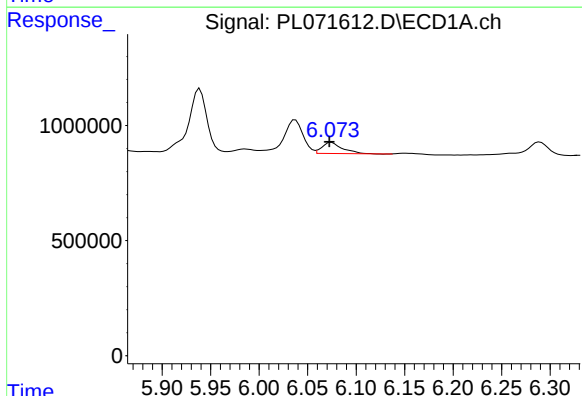
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 965428
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



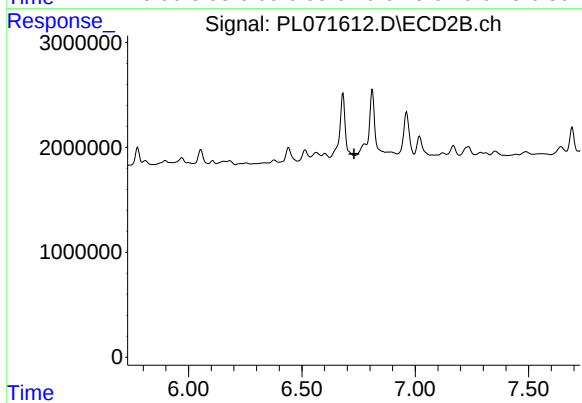
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 505571
Conc: 0.35 ng/ml



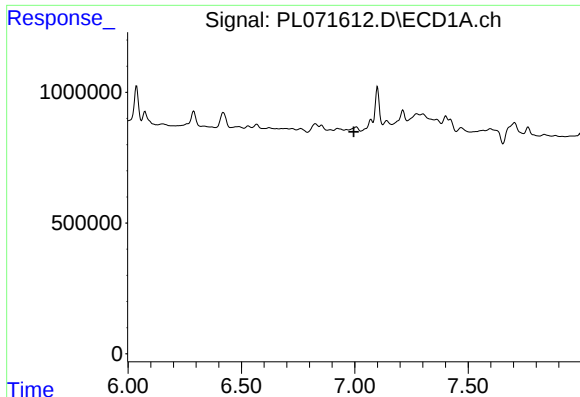
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 678915
Conc: 2.38 ng/ml



#6 beta-BHC

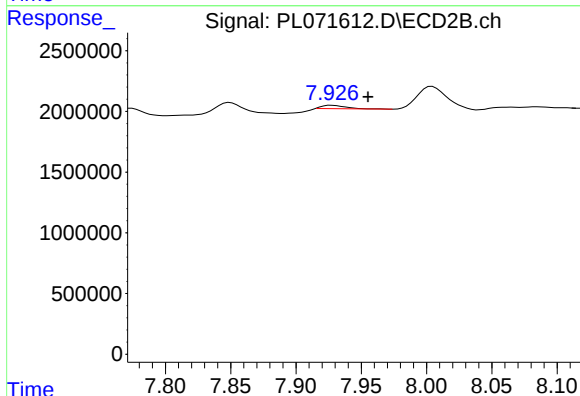
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

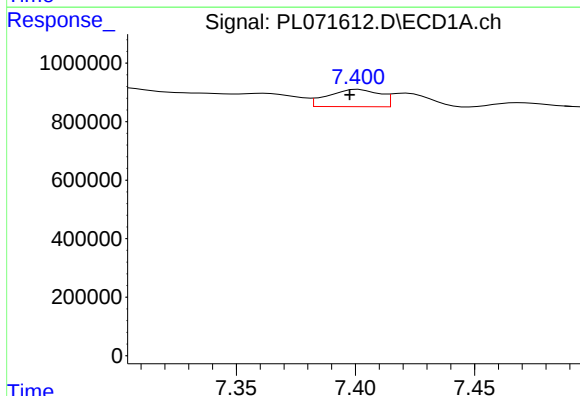
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



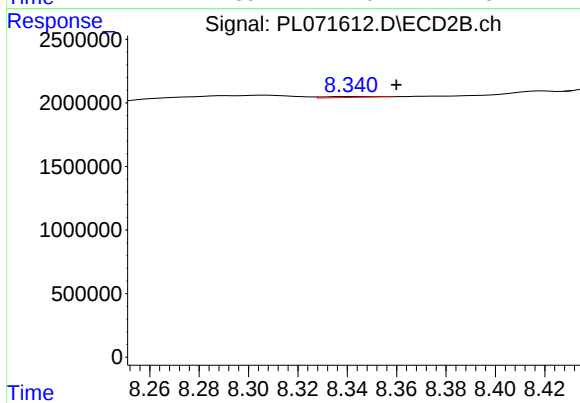
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: -0.028 min
Response: 367094
Conc: 0.27 ng/ml



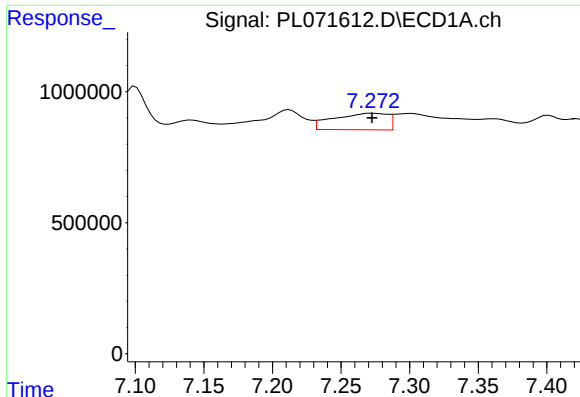
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 890086
Conc: 1.53 ng/ml



#9 Endosulfan I

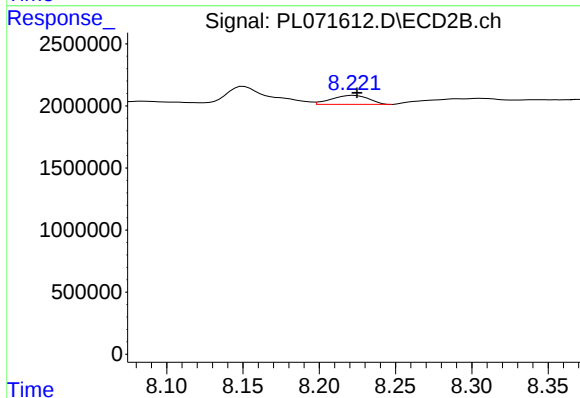
R.T.: 8.342 min
Delta R.T.: -0.018 min
Response: 96153
Conc: 0.08 ng/ml



#10 gamma-Chlordane

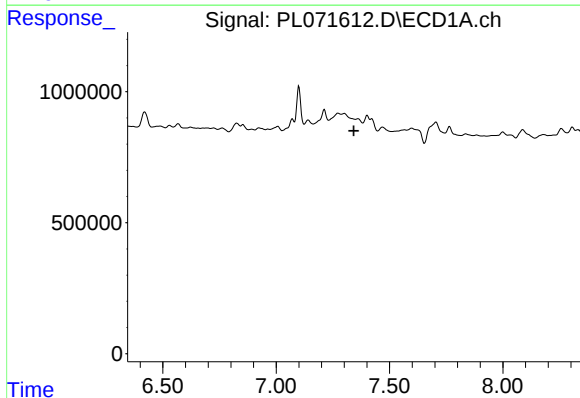
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1735792
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



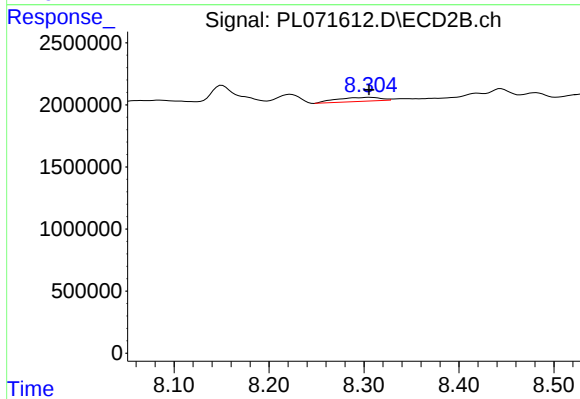
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1228860
Conc: 0.95 ng/ml



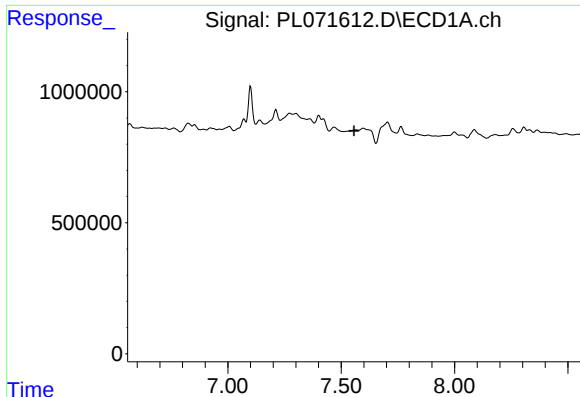
#11 alpha-Chlordane

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



#11 alpha-Chlordane

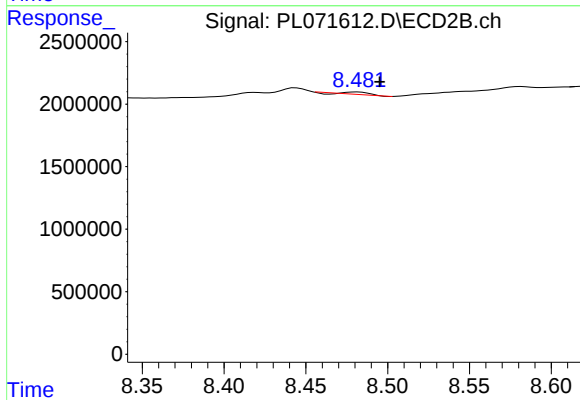
R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 1028296
Conc: 0.81 ng/ml



#12 4,4'-DDE

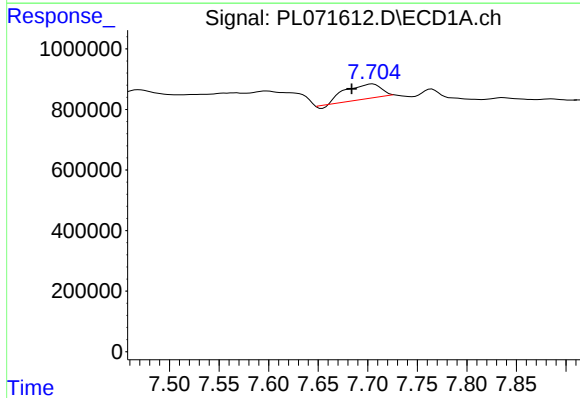
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



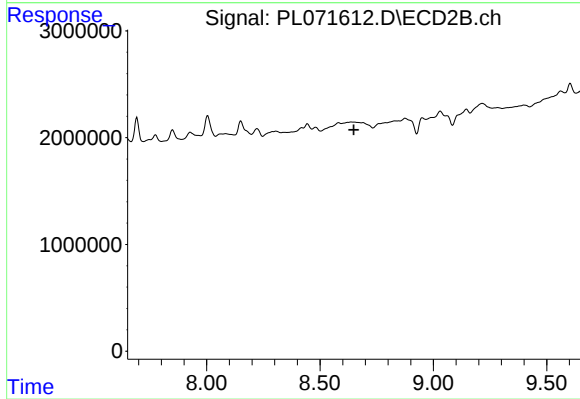
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 125694
Conc: 0.11 ng/ml



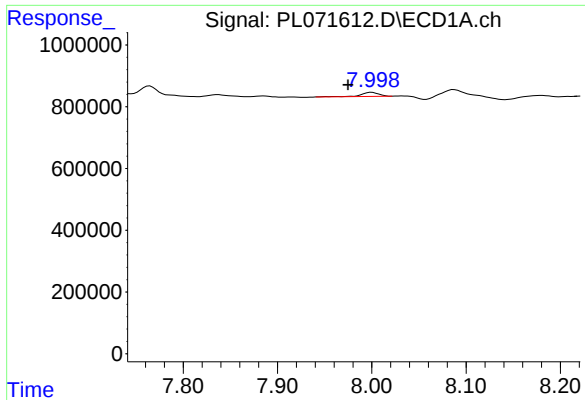
#13 Dieldrin

R.T.: 7.705 min
Delta R.T.: 0.021 min
Response: 1235880
Conc: 2.11 ng/ml



#13 Dieldrin

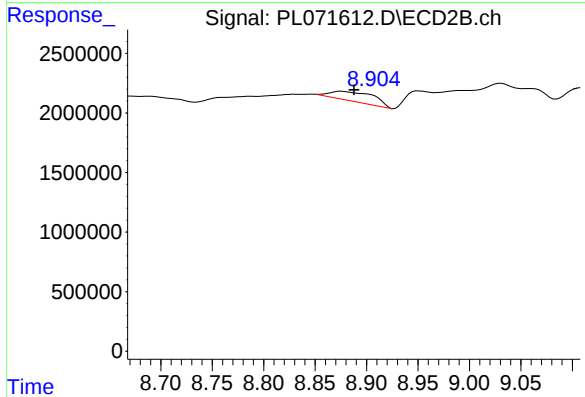
R.T.: 0.000 min
Exp R.T.: 8.649 min
Response: 0
Conc: N.D.



#14 Endrin

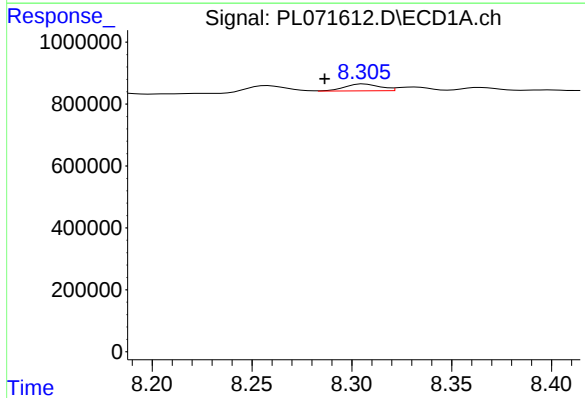
R.T.: 8.000 min
Delta R.T.: 0.025 min
Response: 174318
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



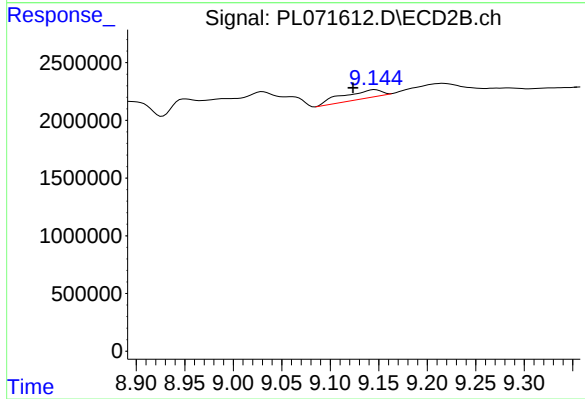
#14 Endrin

R.T.: 8.875 min
Delta R.T.: -0.013 min
Response: 2221464
Conc: 2.19 ng/ml



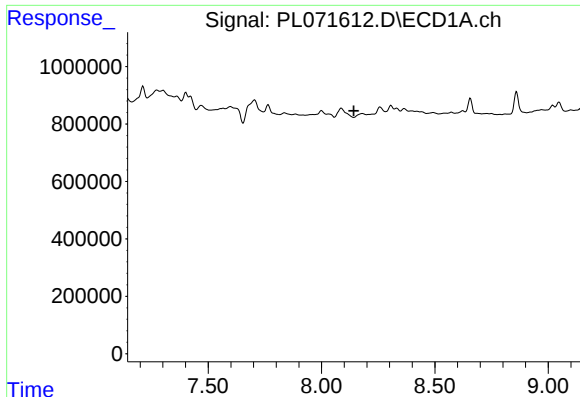
#15 Endosulfan II

R.T.: 8.306 min
Delta R.T.: 0.020 min
Response: 272428
Conc: 0.50 ng/ml



#15 Endosulfan II

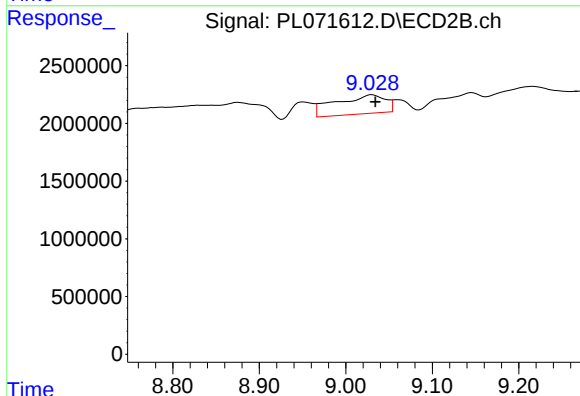
R.T.: 9.146 min
Delta R.T.: 0.022 min
Response: 2030041
Conc: 2.01 ng/ml



#16 4,4'-DDD

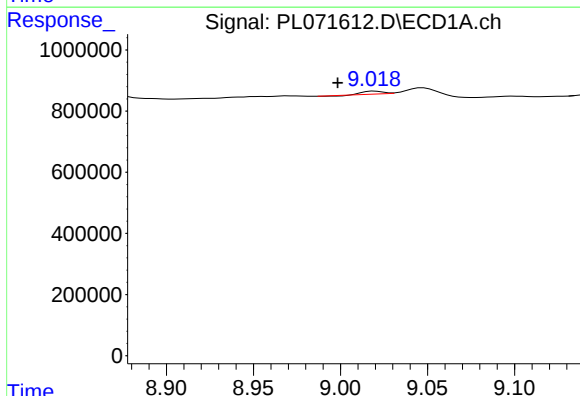
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



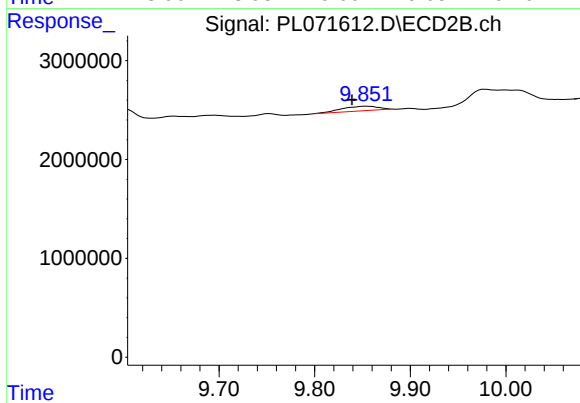
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 6582055
Conc: 7.46 ng/ml



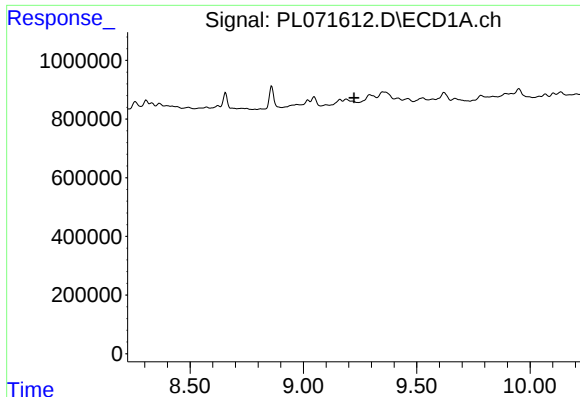
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.021 min
Response: 67947
Conc: 0.21 ng/ml



#20 Methoxychlor

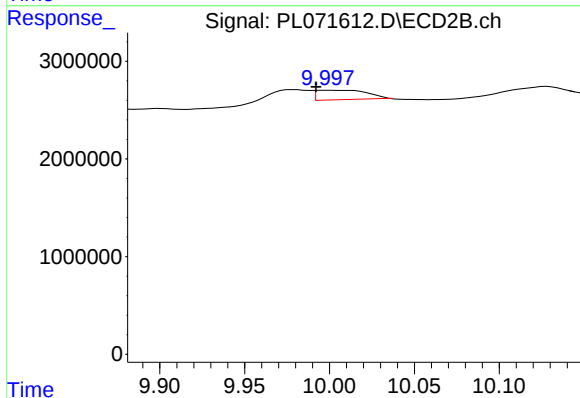
R.T.: 9.854 min
Delta R.T.: 0.015 min
Response: 1291266
Conc: 2.57 ng/ml



#21 Endrin ketone

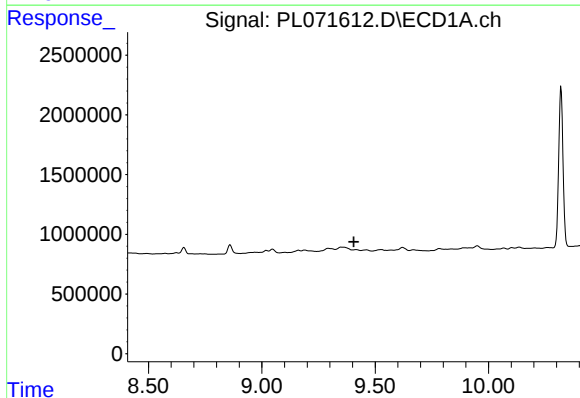
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



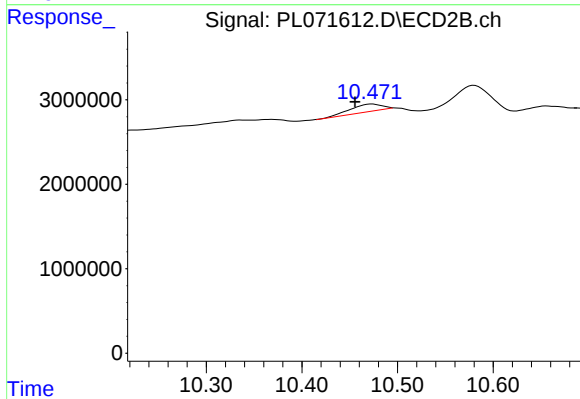
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.006 min
Response: 2018379
Conc: 1.92 ng/ml



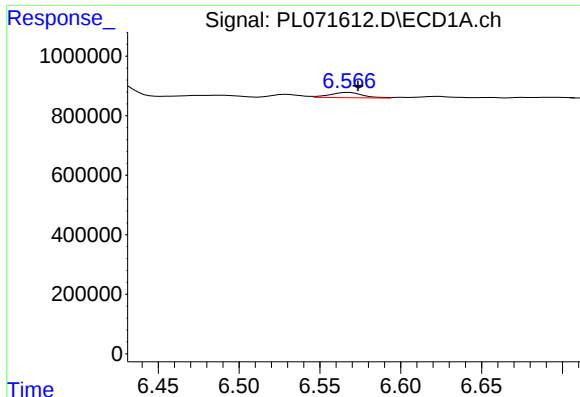
#22 Mirex

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



#22 Mirex

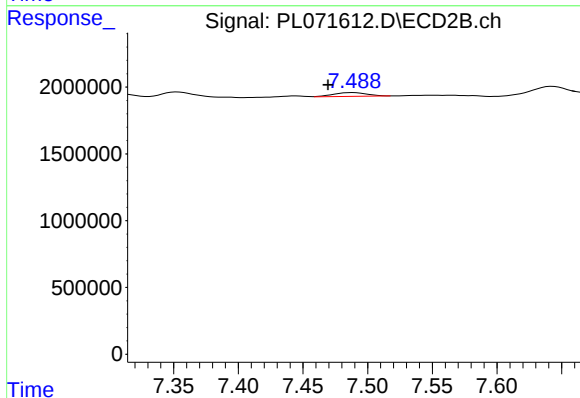
R.T.: 10.473 min
Delta R.T.: 0.018 min
Response: 2233431
Conc: 2.77 ng/ml



#24 Chlordane-2

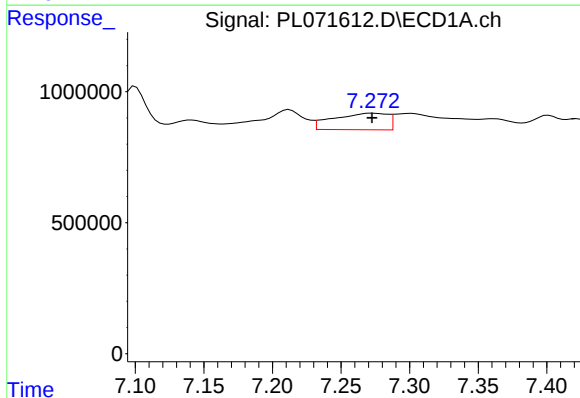
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 255099
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



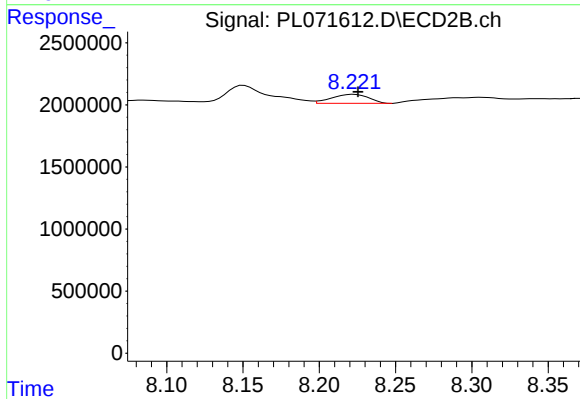
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 505571
Conc: 10.72 ng/ml



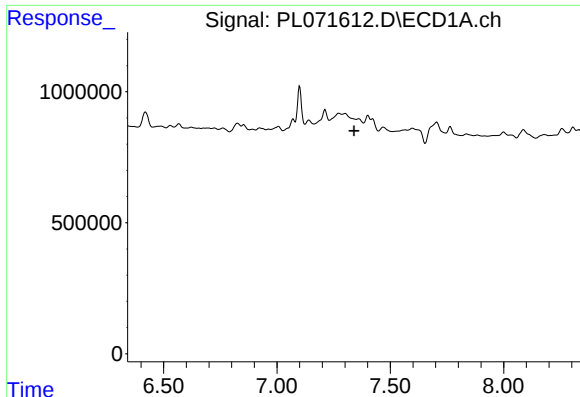
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1735792
Conc: 29.96 ng/ml



#25 Chlordane-3

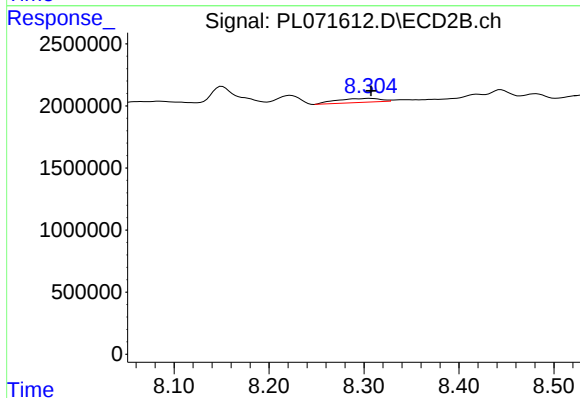
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 1228860
Conc: 7.02 ng/ml



#26 Chlordane-4

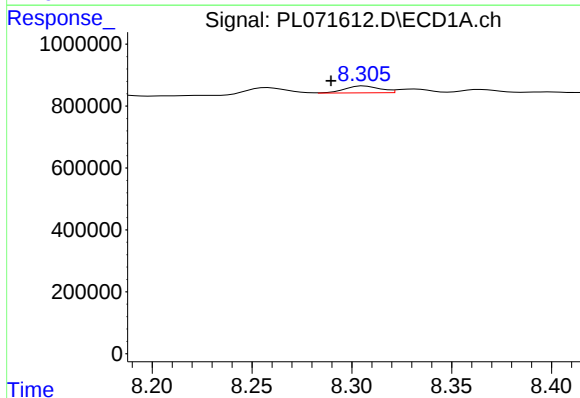
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



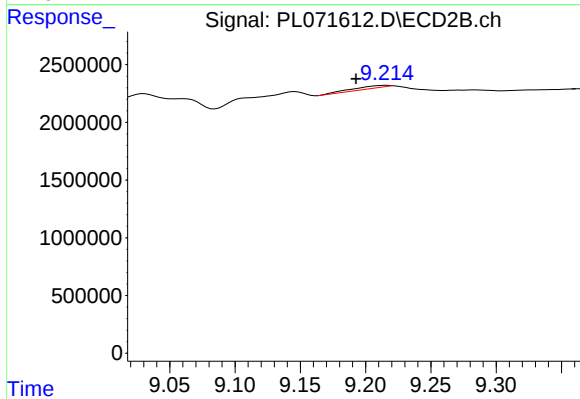
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1028296
Conc: 4.90 ng/ml



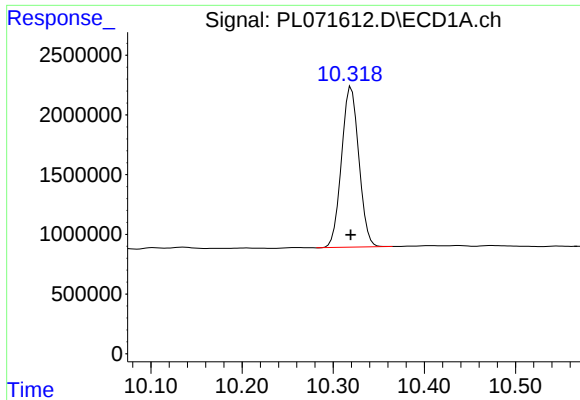
#27 Chlordane-5

R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 272428
Conc: 12.74 ng/ml



#27 Chlordane-5

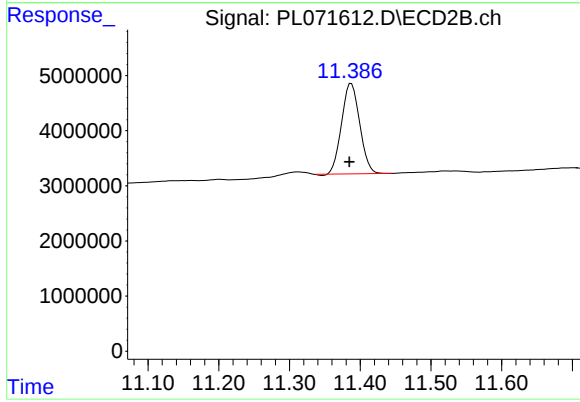
R.T.: 9.216 min
Delta R.T.: 0.024 min
Response: 630050
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 17765833
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 29209763
Conc: 26.88 ng/ml