

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 20:38
 Operator : AR\AJ
 Sample : N2494-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:26:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.489	5468336	18483933	16.924	10.367 #
28)	SA Decachlor...	10.406	11.331	5733367	20716574	11.025	11.729
Target Compounds							
2)	A alpha-BHC	5.369f	0.000	51108	0	0.122	N.D. #
5)	MB Aldrin	0.000	7.462	0	21515	N.D.	0.009 #
6)	B beta-BHC	0.000	6.669	0	292302	N.D.	0.259 #
7)	B delta-BHC	0.000	6.934	0	1167014	N.D.	0.478 #
8)	B Heptachlo...	0.000	7.915	0	194271	N.D.	0.086 #
10)	B gamma-Chl...	7.357	8.201	16862	3220575	0.038	1.444 #
11)	B alpha-Chl...	7.401f	0.000	21600	0	0.049	N.D. #
12)	B 4,4'-DDE	0.000	8.482f	0	20131	N.D.	0.010 #
14)	MA Endrin	8.062	8.835	57139	934623	0.141	0.552 #
15)	B Endosulfa...	0.000	9.053f	0	288858	N.D.	0.166 #
16)	A 4,4'-DDD	8.243	0.000	117369	0	0.363	N.D. #
18)	B Endrin al...	0.000	9.195	0	105619	N.D.	0.082 #
19)	B Endosulfa...	0.000	9.457f	0	89036	N.D.	0.053 #
20)	A Methoxychlor	9.087	9.762f	41953	55115	0.169	0.057 #
23)	Chlordane-1	0.000	6.853	0	659426	N.D.	8.263 #
24)	Chlordane-2	0.000	7.444	0	230579	N.D.	2.790 #
25)	Chlordane-3	7.357	8.201	16862	3220575	0.390	9.520 #
26)	Chlordane-4	7.401f	0.000	21600	0	0.465	N.D. #

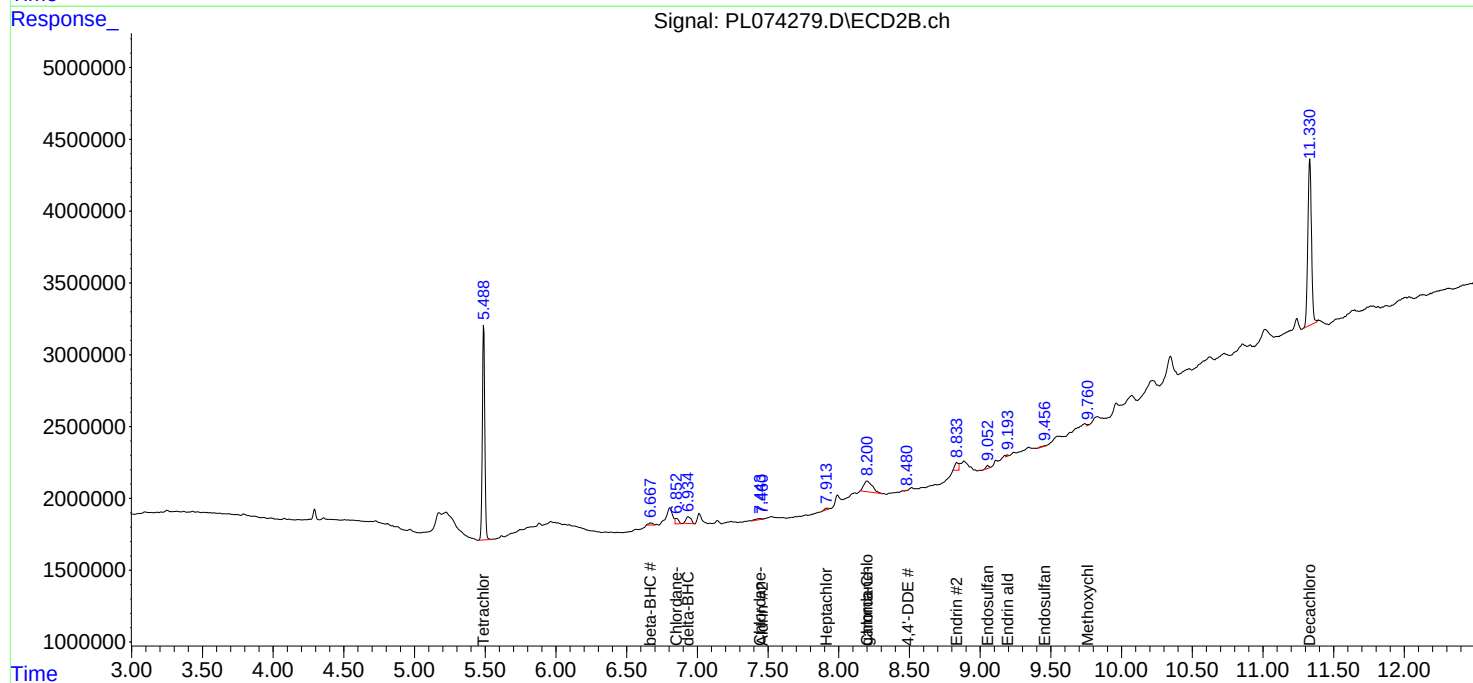
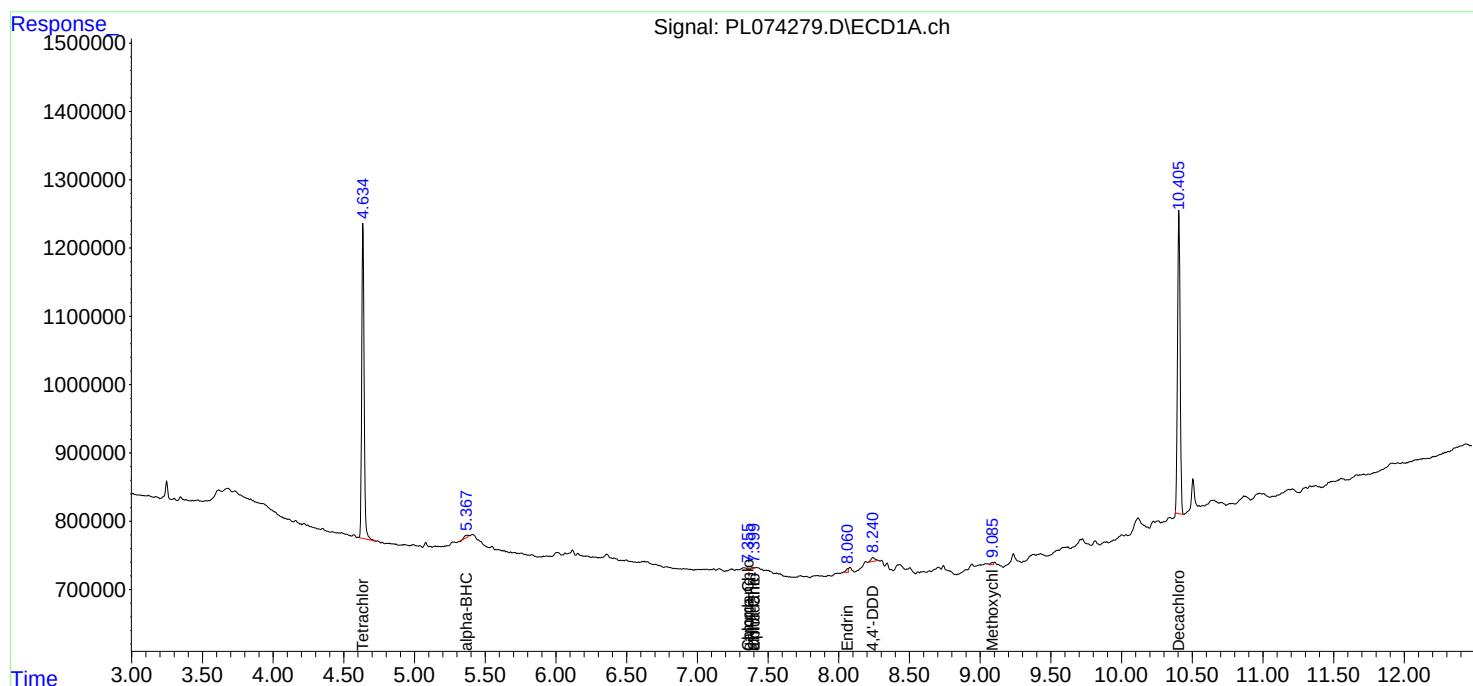
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

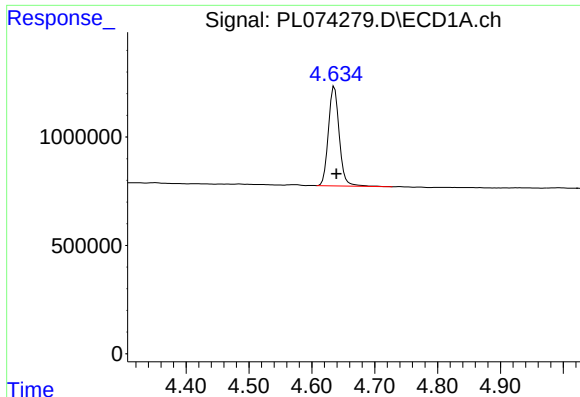
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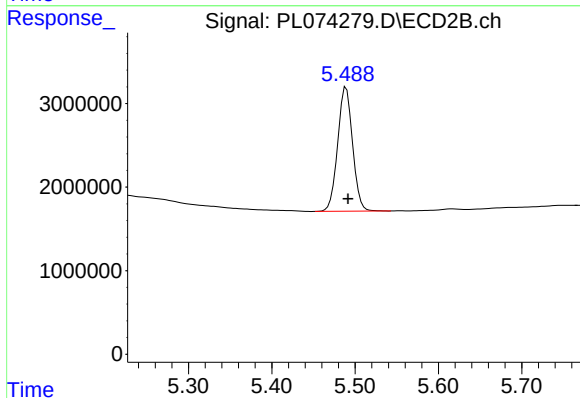




#1 Tetrachloro-m-xylene

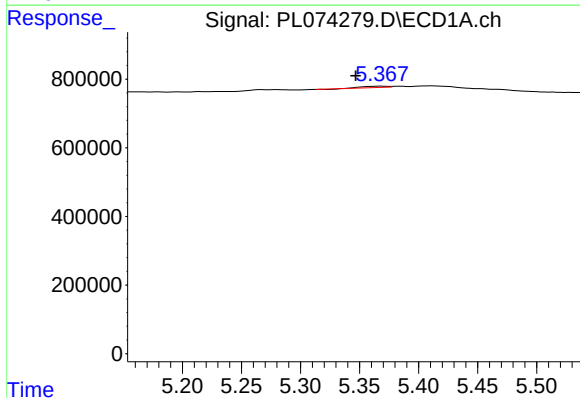
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 5468336
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



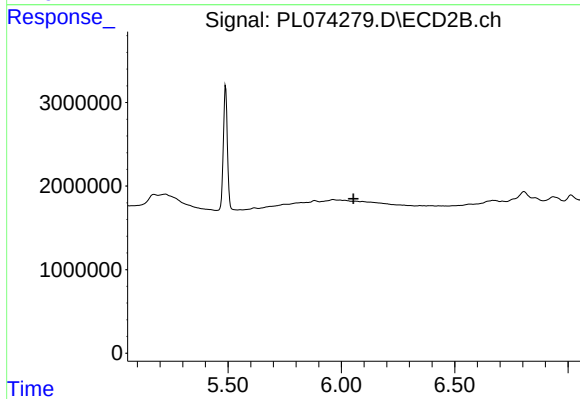
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 18483933
Conc: 10.37 ng/ml



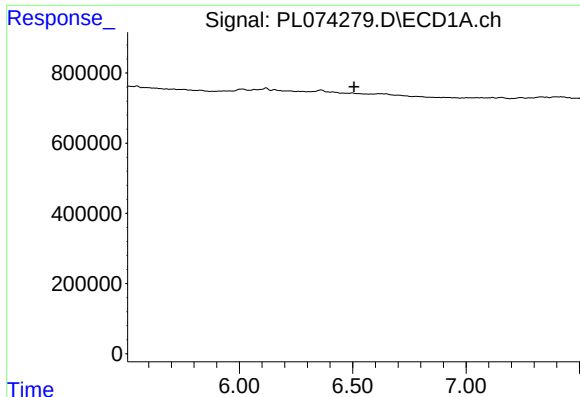
#2 alpha-BHC

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 51108
Conc: 0.12 ng/ml



#2 alpha-BHC

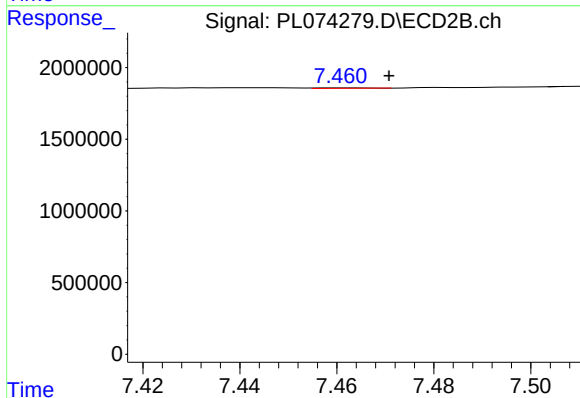
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

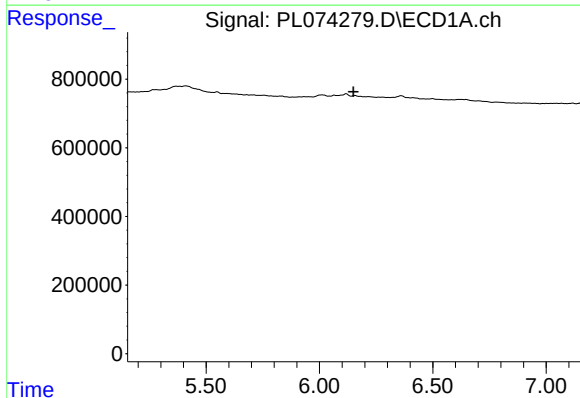
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



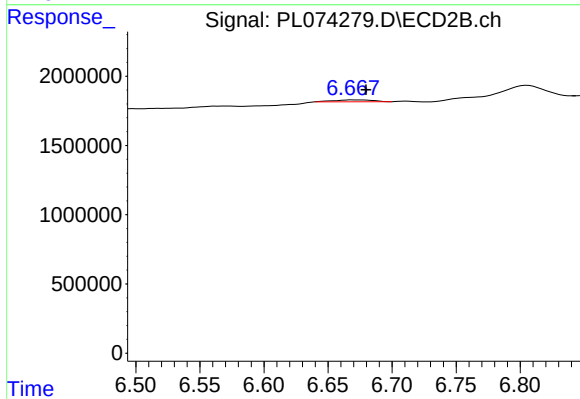
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 21515
Conc: 0.01 ng/ml



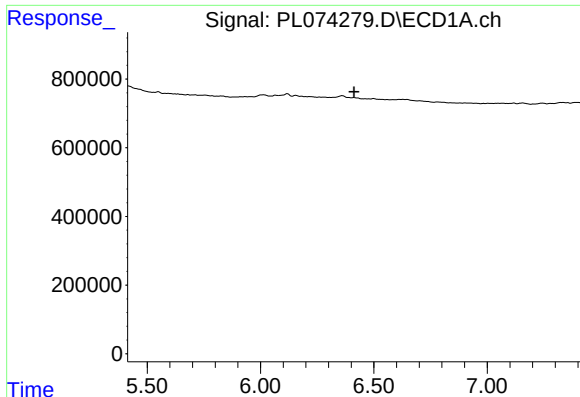
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

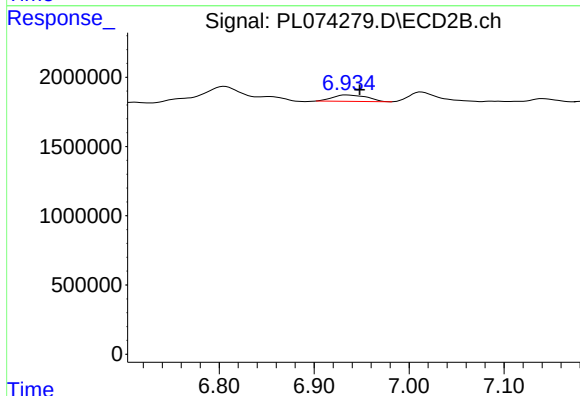
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 292302
Conc: 0.26 ng/ml



#7 delta-BHC

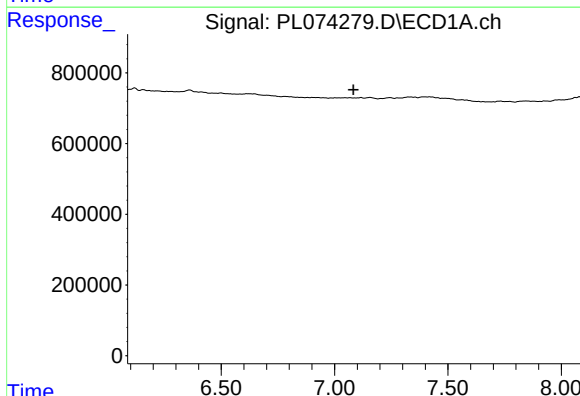
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



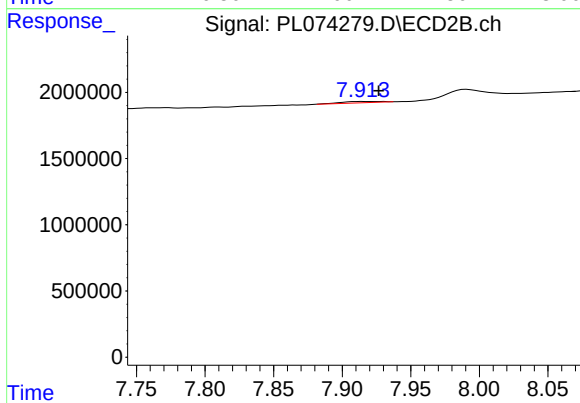
#7 delta-BHC

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 1167014
Conc: 0.48 ng/ml



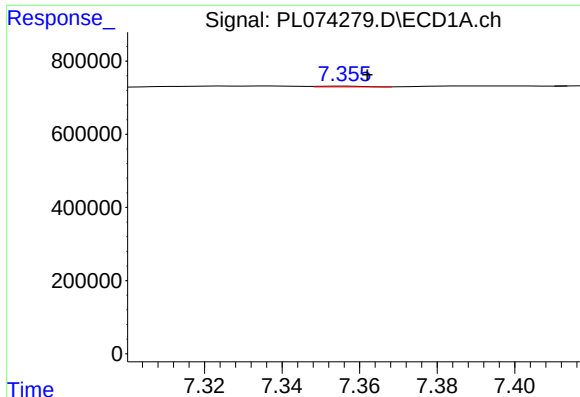
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

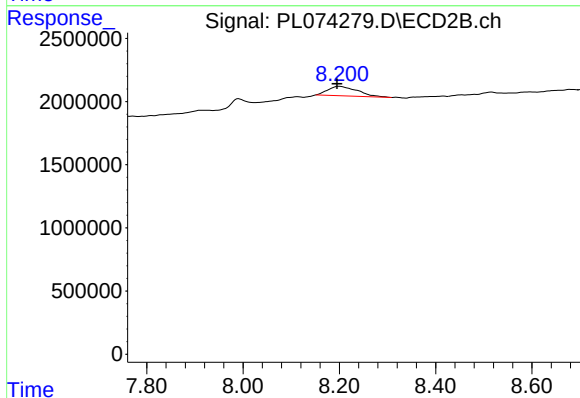
R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 194271
Conc: 0.09 ng/ml



#10 gamma-Chlordane

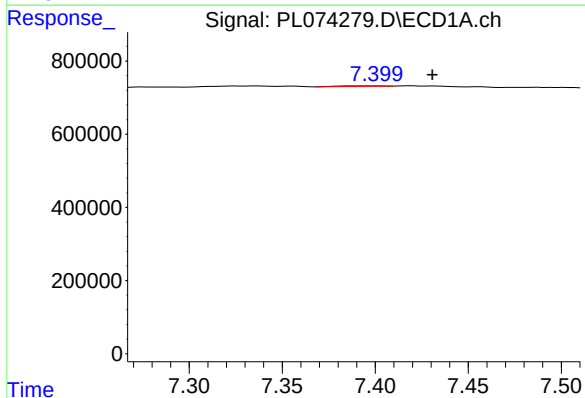
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 16862
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



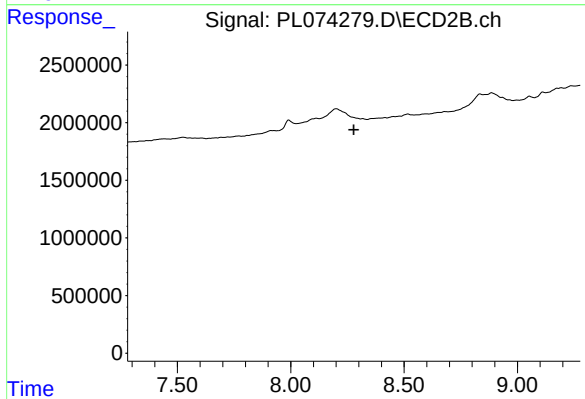
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 3220575
Conc: 1.44 ng/ml



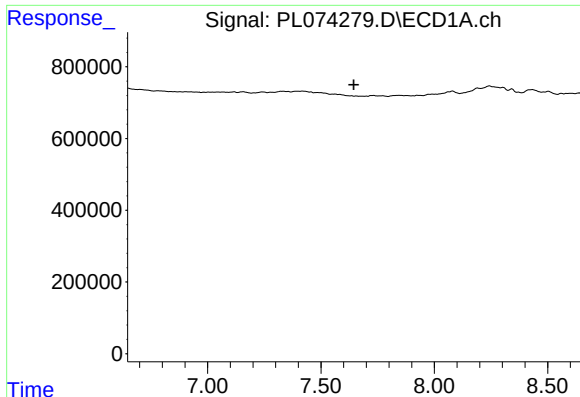
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.029 min
Response: 21600
Conc: 0.05 ng/ml



#11 alpha-Chlordane

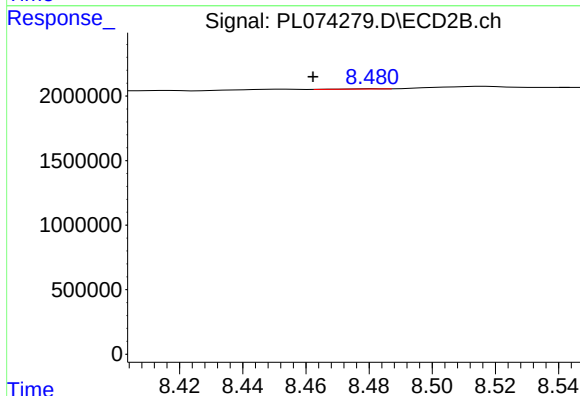
R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

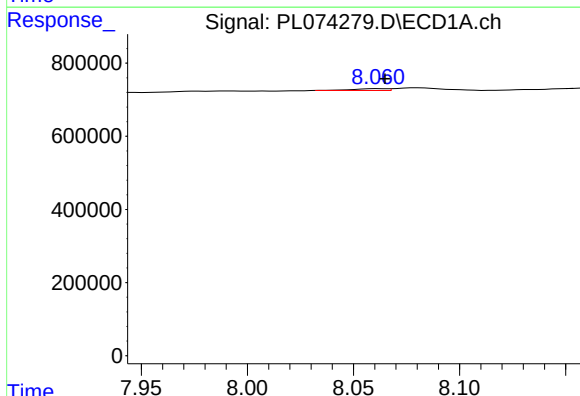
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



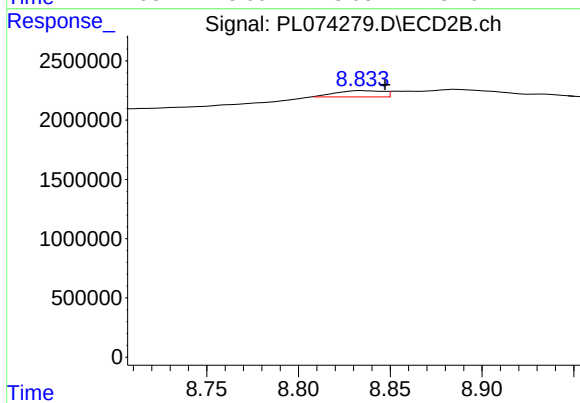
#12 4,4'-DDE

R.T.: 8.482 min
Delta R.T.: 0.019 min
Response: 20131
Conc: 0.01 ng/ml



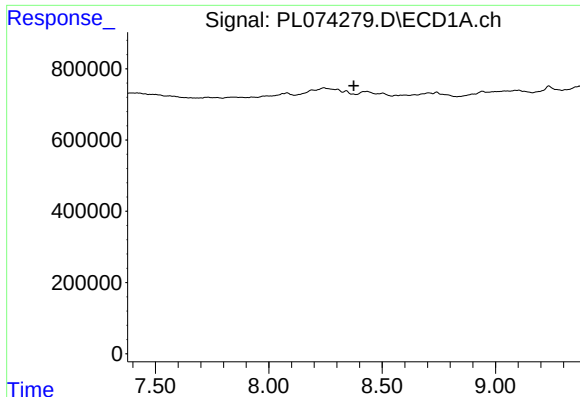
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 57139
Conc: 0.14 ng/ml



#14 Endrin

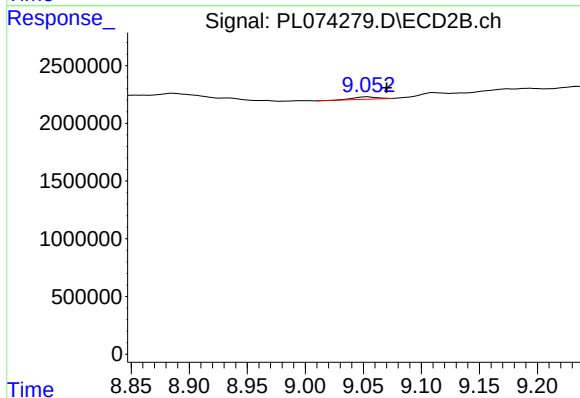
R.T.: 8.835 min
Delta R.T.: -0.012 min
Response: 934623
Conc: 0.55 ng/ml



#15 Endosulfan II

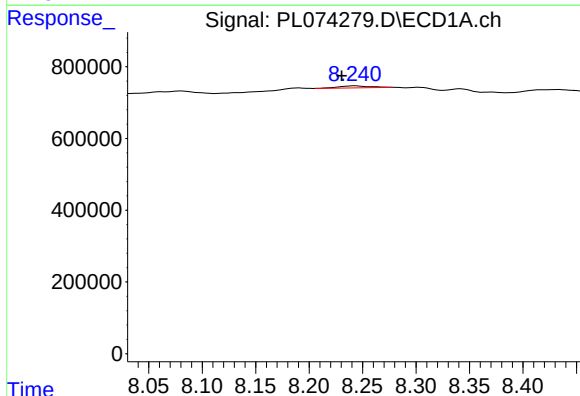
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



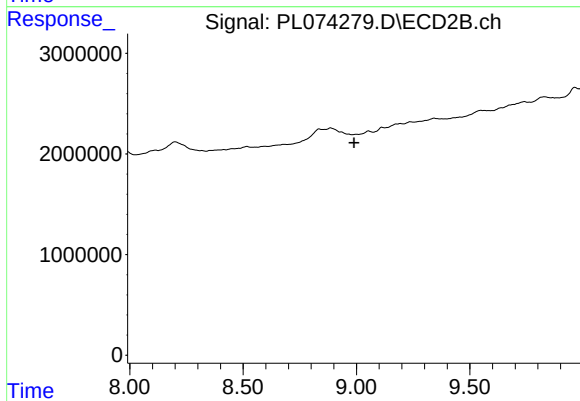
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.017 min
Response: 288858
Conc: 0.17 ng/ml



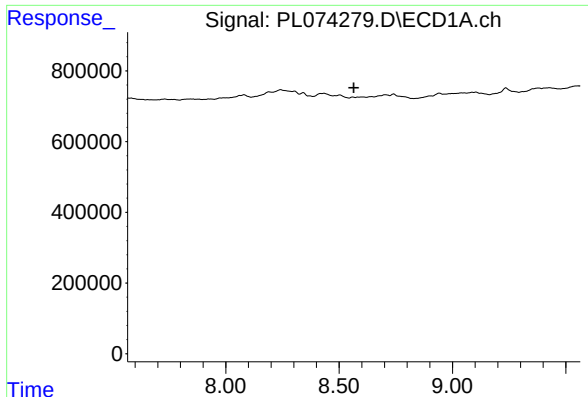
#16 4,4'-DDD

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 117369
Conc: 0.36 ng/ml



#16 4,4'-DDD

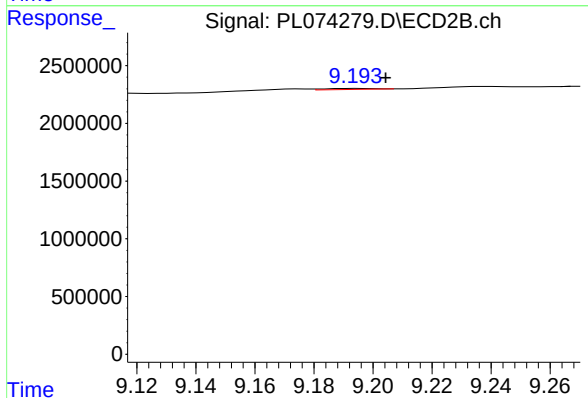
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

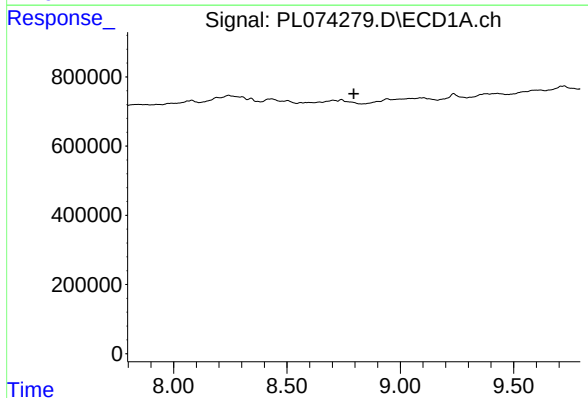
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



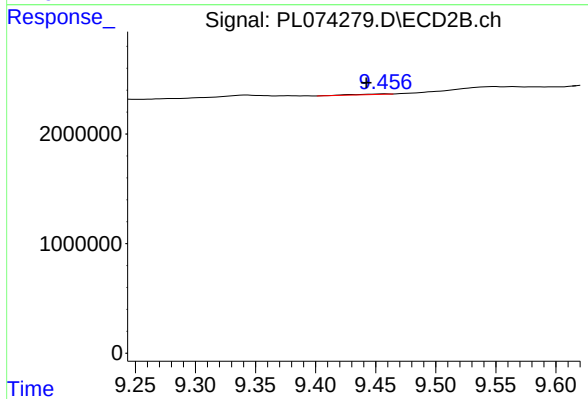
#18 Endrin aldehyde

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 105619
Conc: 0.08 ng/ml



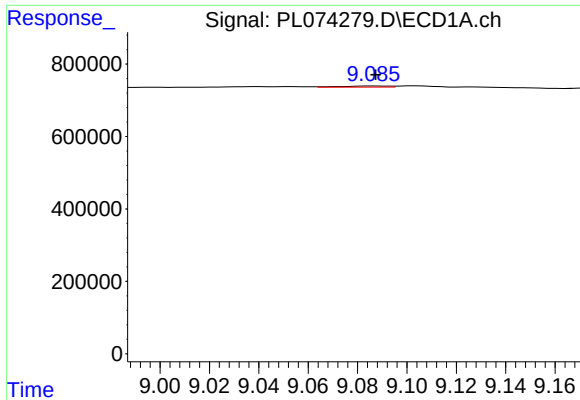
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

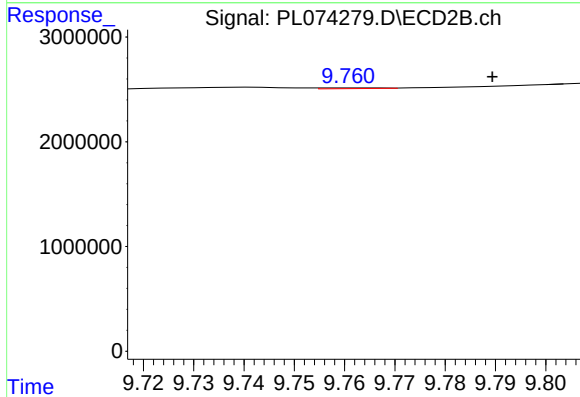
R.T.: 9.457 min
Delta R.T.: 0.015 min
Response: 89036
Conc: 0.05 ng/ml



#20 Methoxychlor

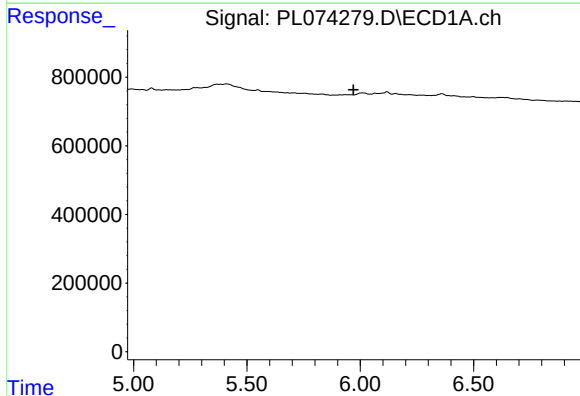
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 41953
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



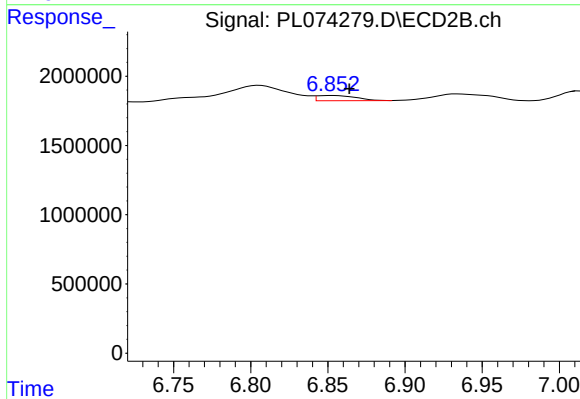
#20 Methoxychlor

R.T.: 9.762 min
Delta R.T.: -0.028 min
Response: 55115
Conc: 0.06 ng/ml



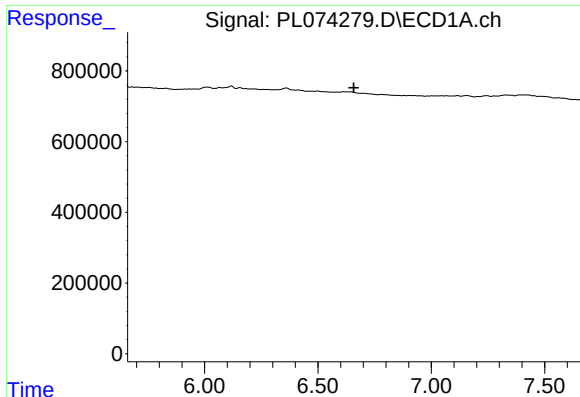
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

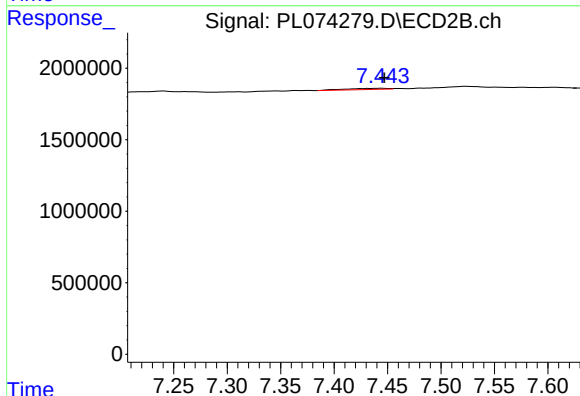
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 659426
Conc: 8.26 ng/ml



#24 Chlordane-2

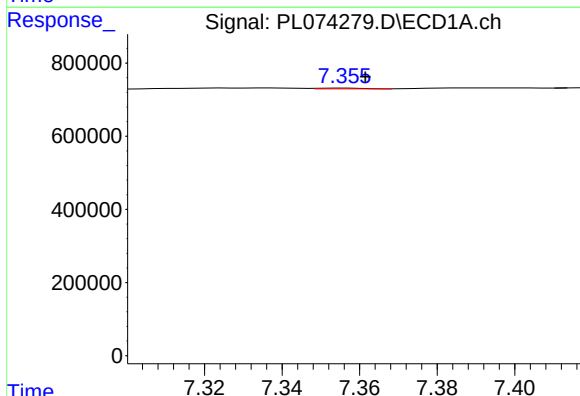
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



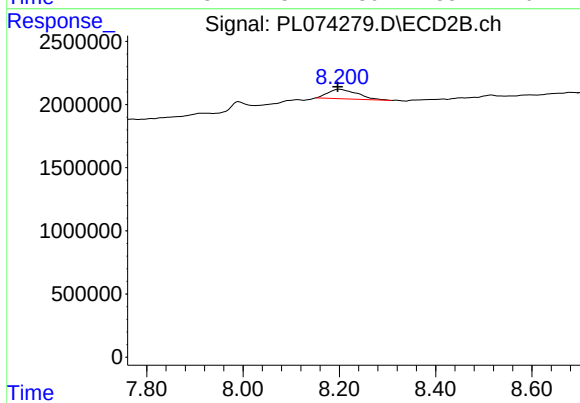
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 230579
Conc: 2.79 ng/ml



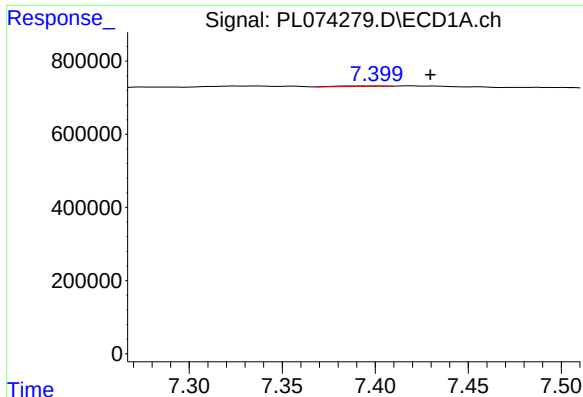
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 16862
Conc: 0.39 ng/ml



#25 Chlordane-3

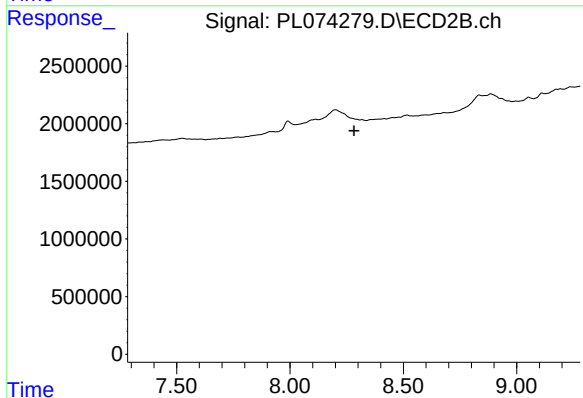
R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 3220575
Conc: 9.52 ng/ml



#26 Chlordane-4

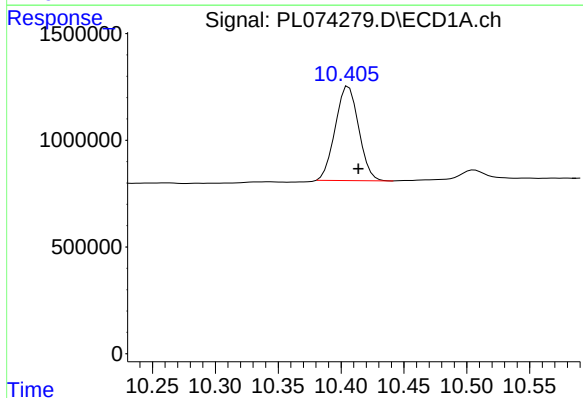
R.T.: 7.401 min
Delta R.T.: -0.028 min
Response: 21600
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



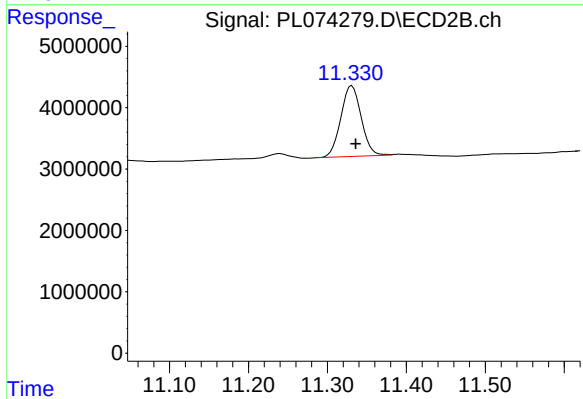
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 5733367
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 20716574
Conc: 11.73 ng/ml