

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 15:04
 Operator : AR\AJ
 Sample : N2665-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:25:28 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...	4.633	5.489	7143957	38597937	22.110	21.648
28)	SA Decachlor...	10.403	11.332	10215093	37996156	19.643	21.512
Target Compounds							
2)	A alpha-BHC	5.370f	0.000	68759	0	0.164	N.D. #
4)	MA Heptachlor	0.000	7.108	0	11953	N.D.	0.005 #
5)	MB Aldrin	0.000	7.442f	0	114261	N.D.	0.049 #
6)	B beta-BHC	0.000	6.680	0	393086	N.D.	0.349 #
7)	B delta-BHC	0.000	6.954	0	1010566	N.D.	0.414 #
10)	B gamma-Chl...	0.000	8.196	0	404150	N.D.	0.181 #
11)	B alpha-Chl...	0.000	8.281	0	100179	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	8.456	0	48156	N.D.	0.024 #
13)	MA Dieldrin	7.775	8.629f	163168	11999	0.380	0.006 #
14)	MA Endrin	8.079	8.852	72255	1211385	0.178	0.715 #
17)	MA 4,4'-DDT	8.505	9.309	72252	63564	0.195	0.036 #
20)	A Methoxychlor	0.000	9.819f	0	147560	N.D.	0.153 #
21)	B Endrin ke...	0.000	9.954f	0	1794317	N.D.	1.037 #
22)	Mirex	9.525f	10.385f	105730	158191	0.227	0.115 #
23)	Chlordane-1	0.000	6.854	0	1310065	N.D.	16.417 #
24)	Chlordane-2	0.000	7.442	0	114261	N.D.	1.383 #
25)	Chlordane-3	0.000	8.196	0	404150	N.D.	1.195 #
26)	Chlordane-4	0.000	8.281	0	100179	N.D.	0.253 #

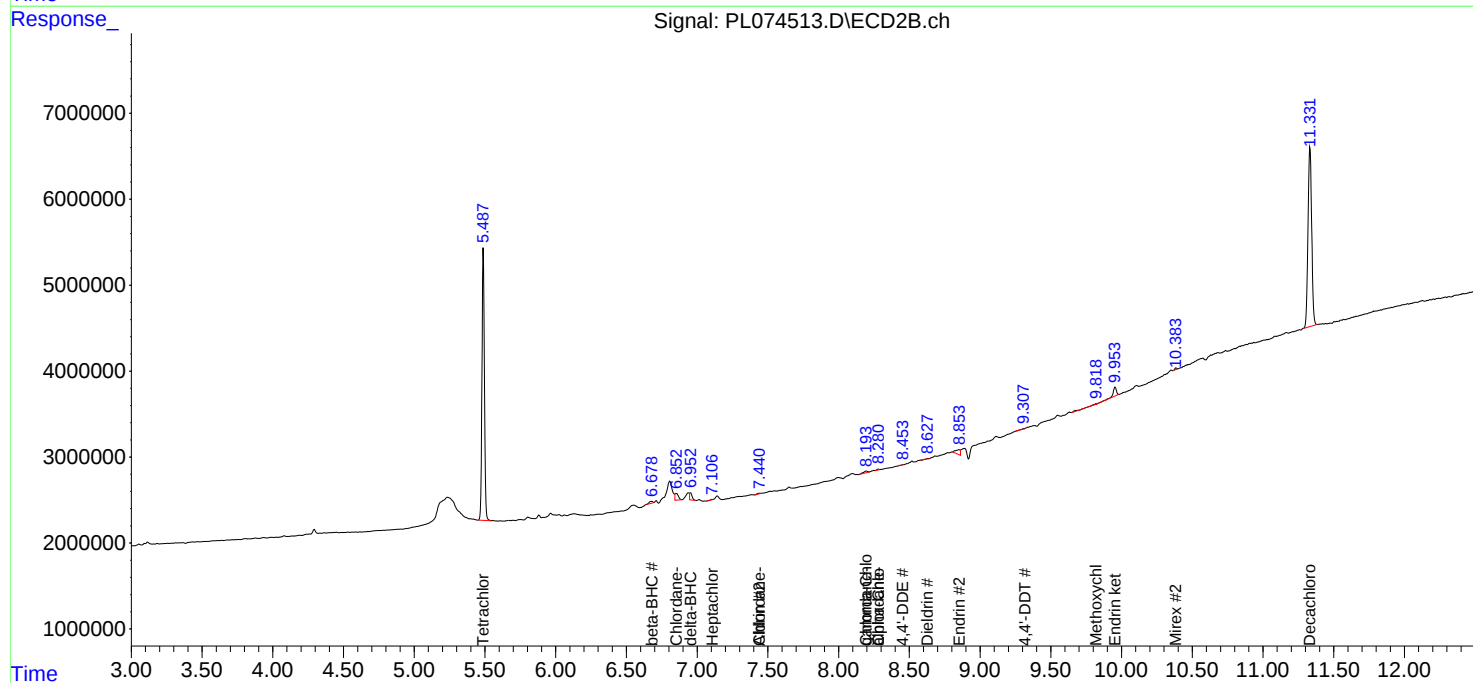
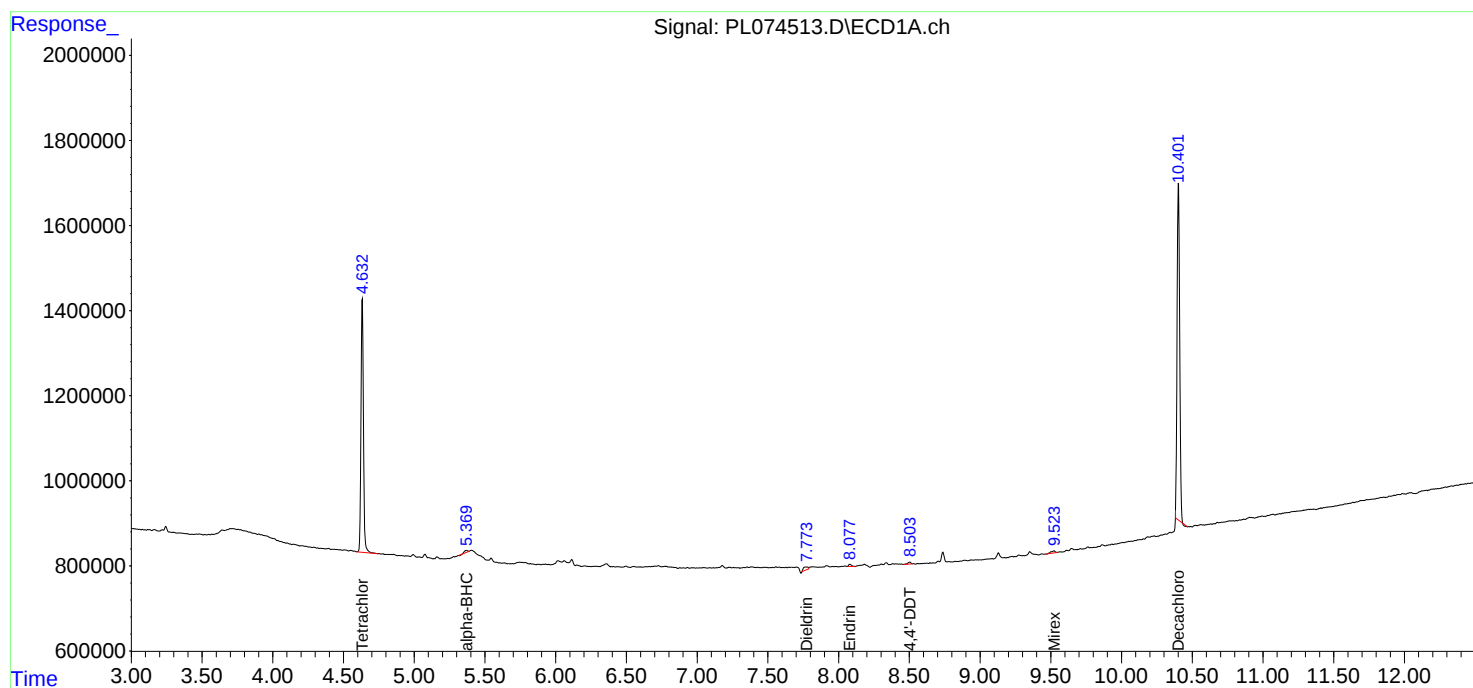
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

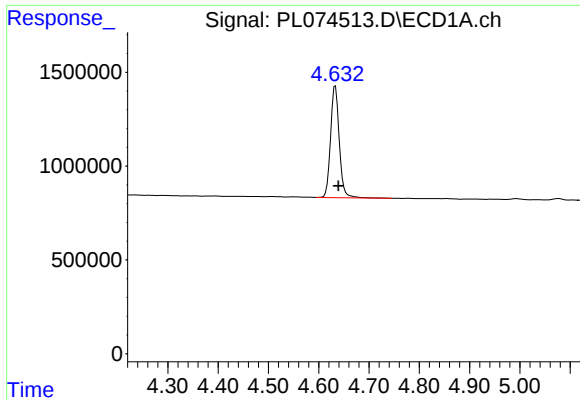
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: May 04 23:25:28 2022
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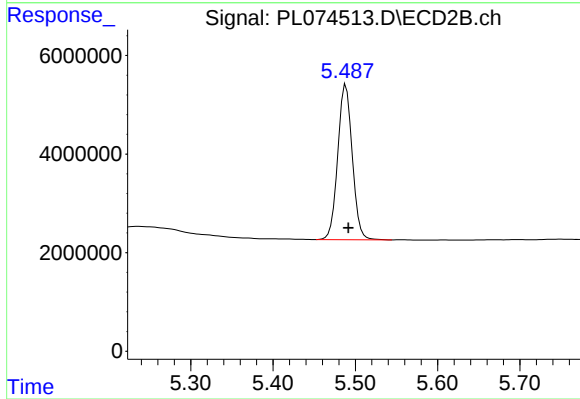




#1 Tetrachloro-m-xylene

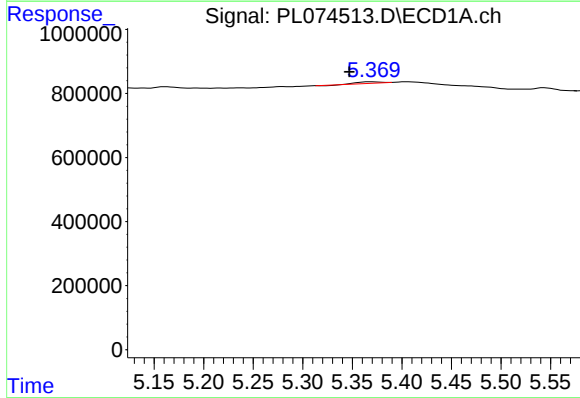
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 7143957
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



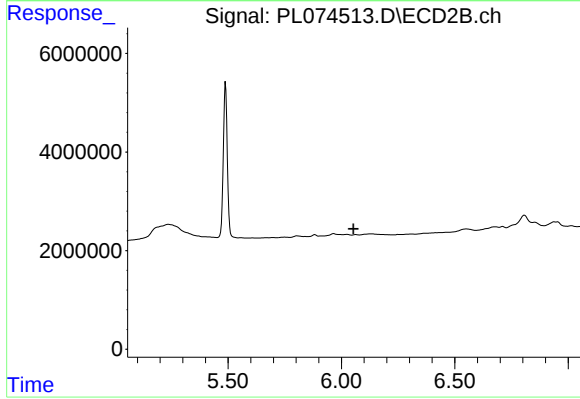
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 38597937
Conc: 21.65 ng/ml



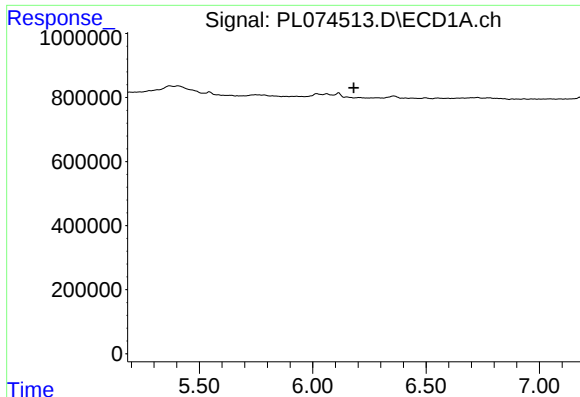
#2 alpha-BHC

R.T.: 5.370 min
Delta R.T.: 0.023 min
Response: 68759
Conc: 0.16 ng/ml



#2 alpha-BHC

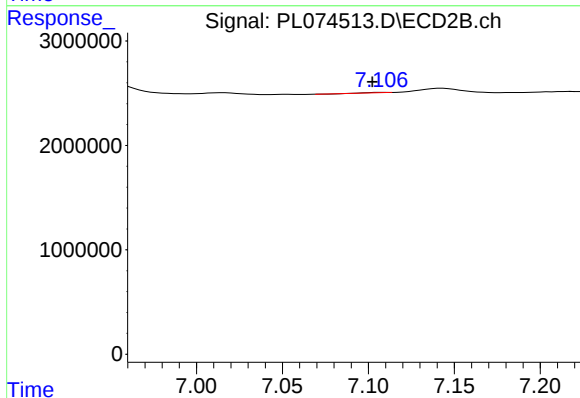
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#4 Heptachlor

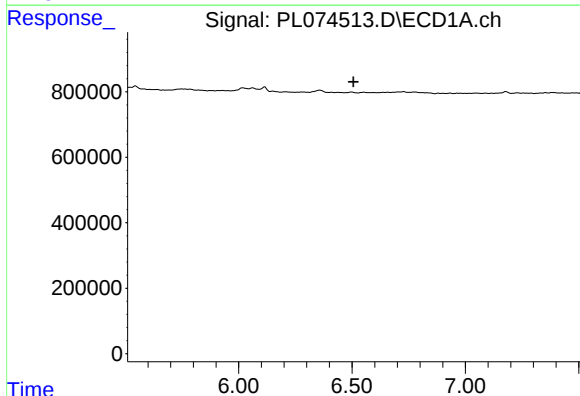
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



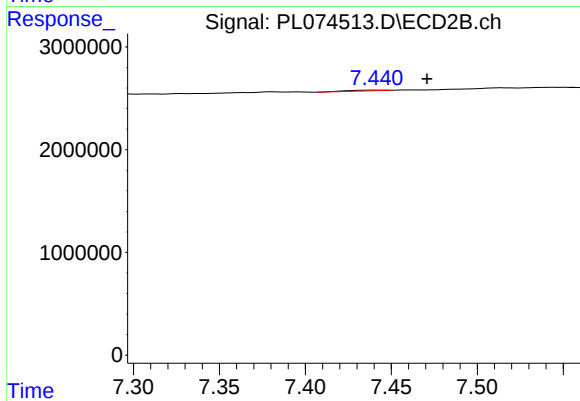
#4 Heptachlor

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 11953
Conc: 0.00 ng/ml



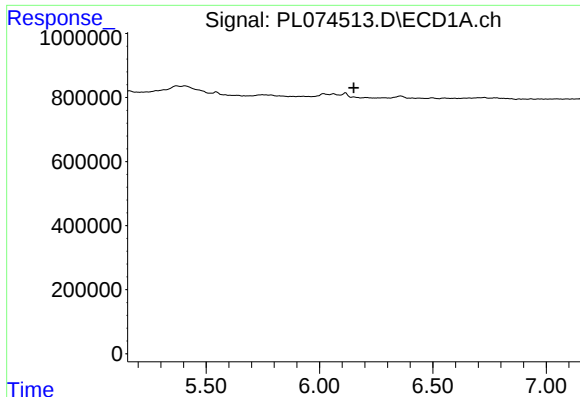
#5 Aldrin

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



#5 Aldrin

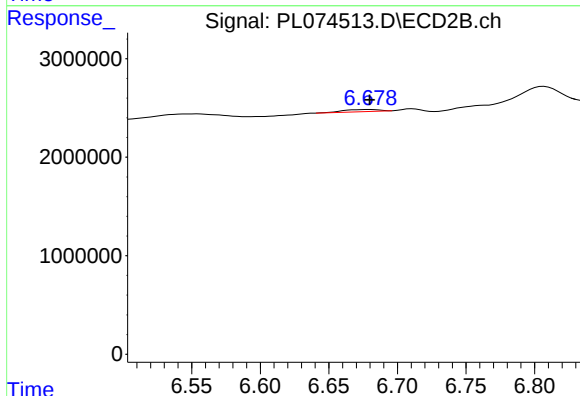
R.T.: 7.442 min
Delta R.T.: -0.029 min
Response: 114261
Conc: 0.05 ng/ml



#6 beta-BHC

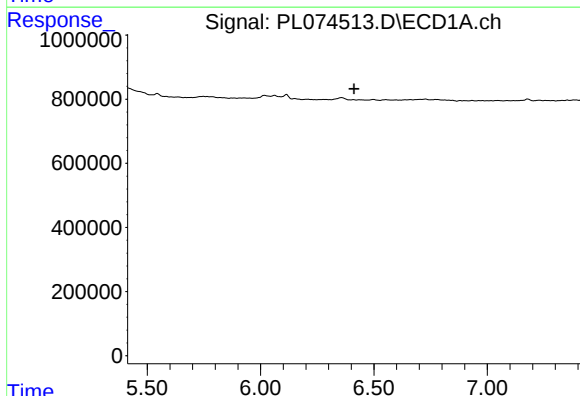
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



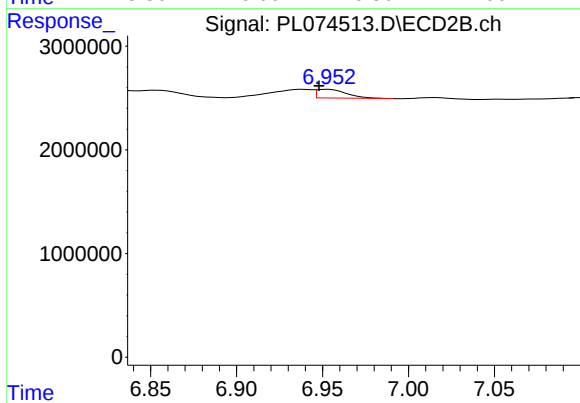
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 393086
Conc: 0.35 ng/ml



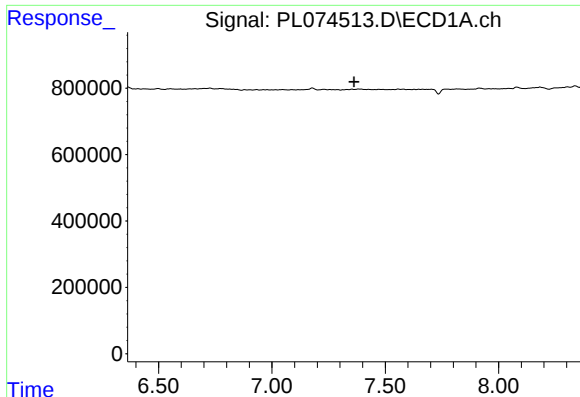
#7 delta-BHC

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



#7 delta-BHC

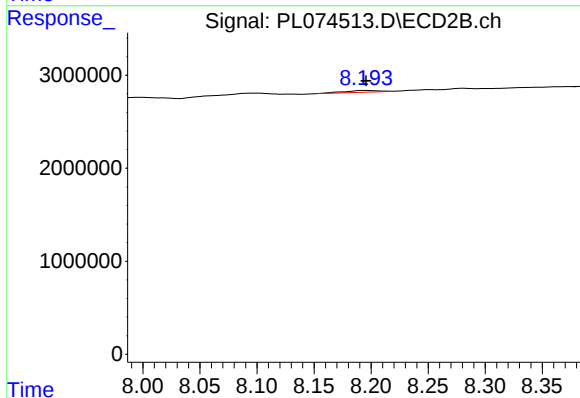
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1010566
Conc: 0.41 ng/ml



#10 gamma-Chlordane

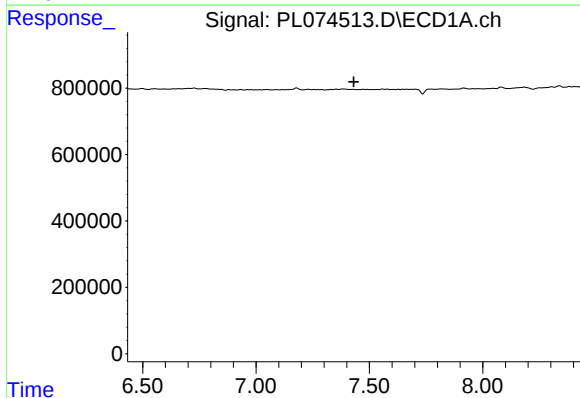
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



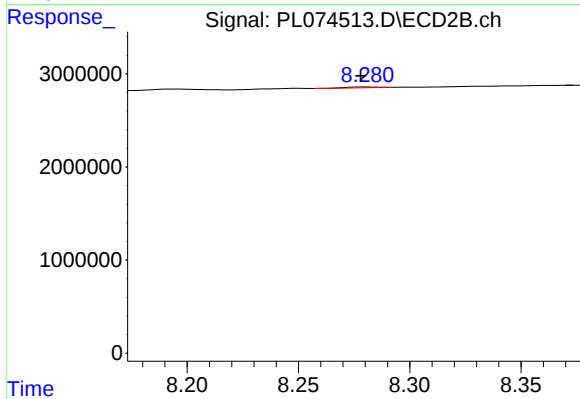
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 404150
Conc: 0.18 ng/ml



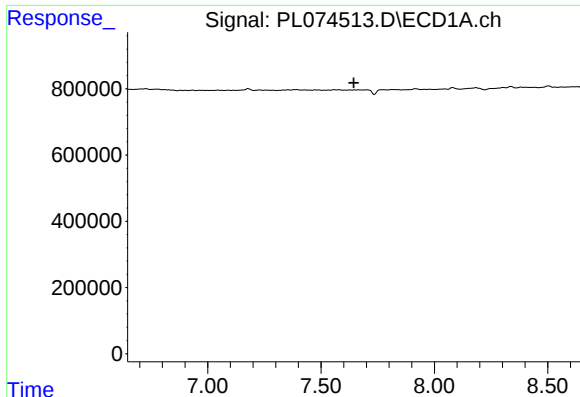
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

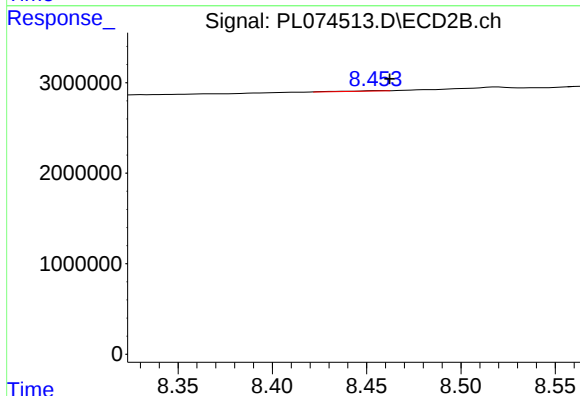
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 100179
Conc: 0.05 ng/ml



#12 4,4'-DDE

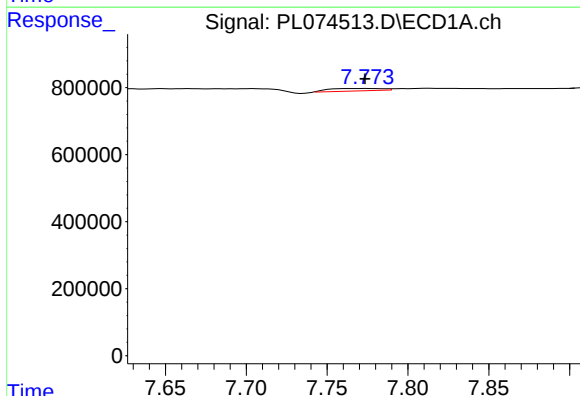
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



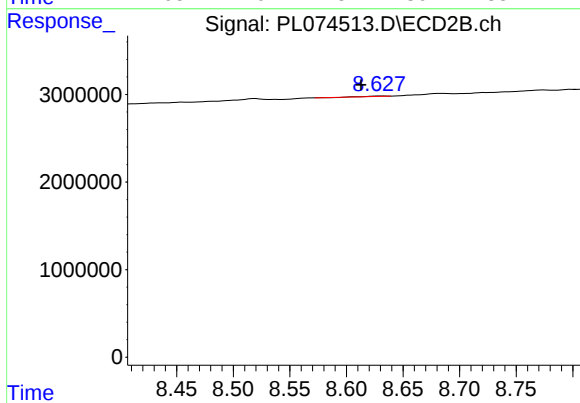
#12 4,4'-DDE

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 48156
Conc: 0.02 ng/ml



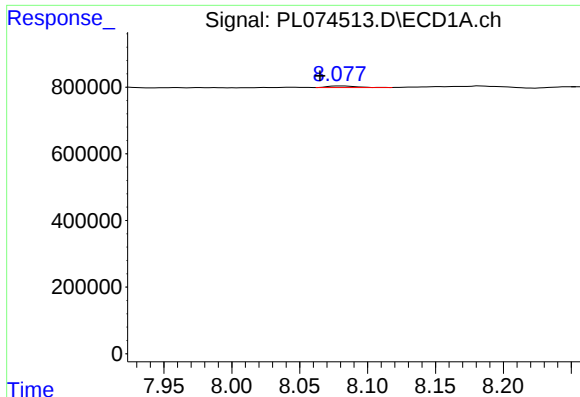
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 163168
Conc: 0.38 ng/ml



#13 Dieldrin

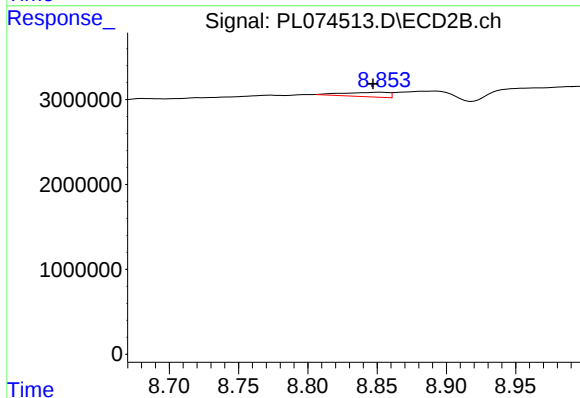
R.T.: 8.629 min
Delta R.T.: 0.016 min
Response: 11999
Conc: 0.01 ng/ml



#14 Endrin

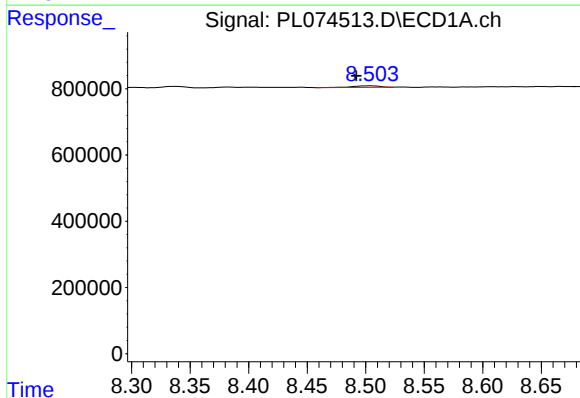
R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 72255
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



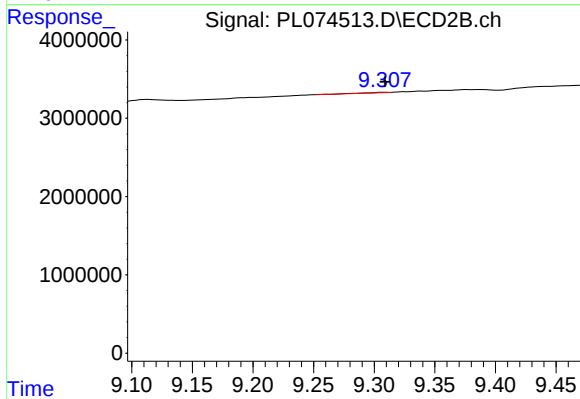
#14 Endrin

R.T.: 8.852 min
Delta R.T.: 0.005 min
Response: 1211385
Conc: 0.72 ng/ml



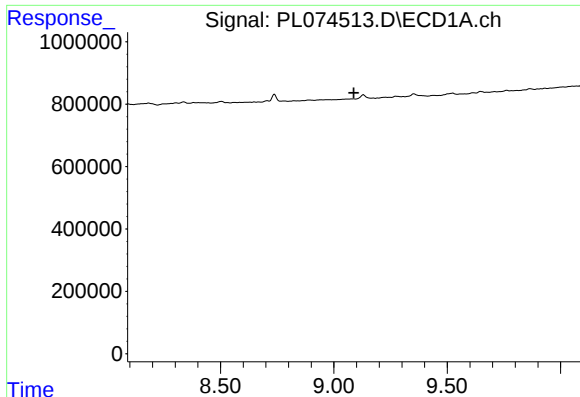
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.013 min
Response: 72252
Conc: 0.20 ng/ml



#17 4,4'-DDT

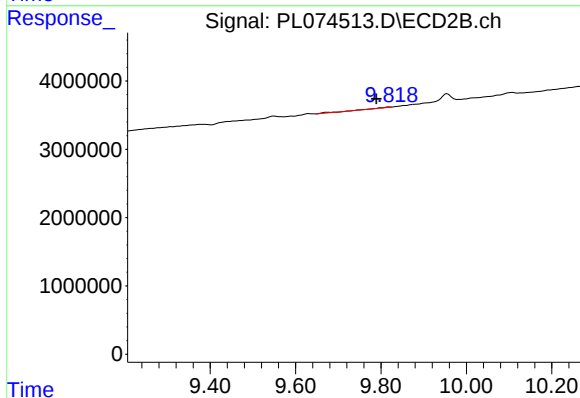
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 63564
Conc: 0.04 ng/ml



#20 Methoxychlor

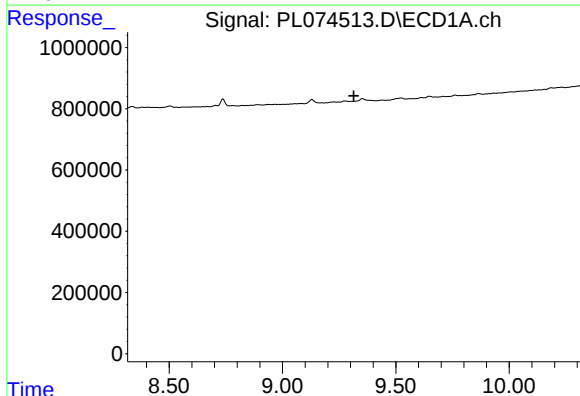
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



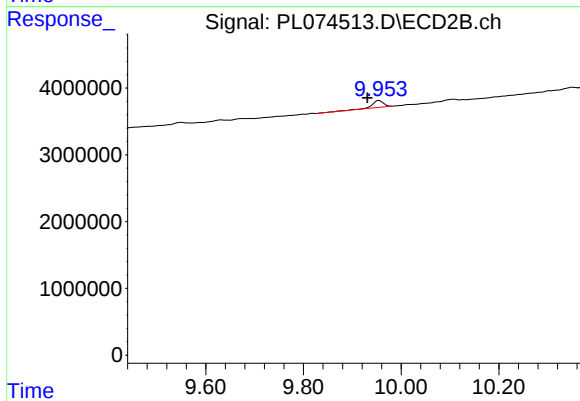
#20 Methoxychlor

R.T.: 9.819 min
Delta R.T.: 0.030 min
Response: 147560
Conc: 0.15 ng/ml



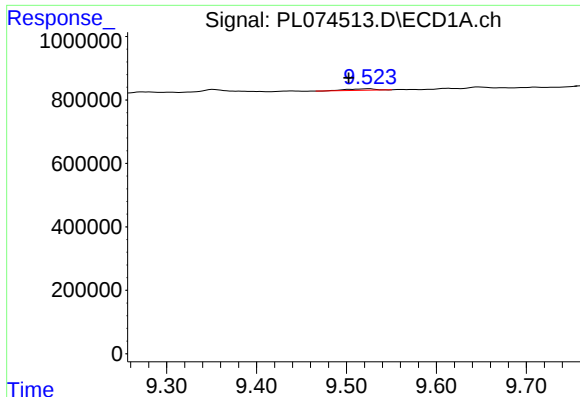
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

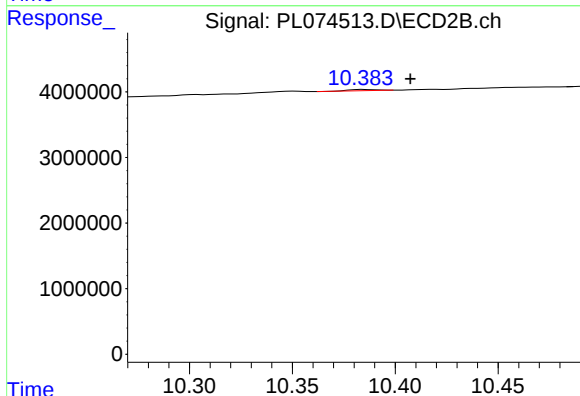
R.T.: 9.954 min
Delta R.T.: 0.024 min
Response: 1794317
Conc: 1.04 ng/ml



#22 Mirex

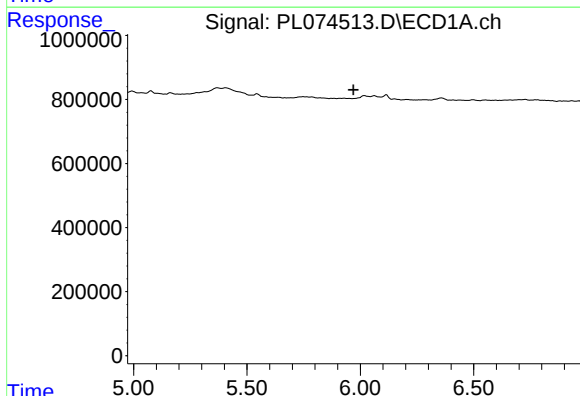
R.T.: 9.525 min
Delta R.T.: 0.023 min
Response: 105730
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



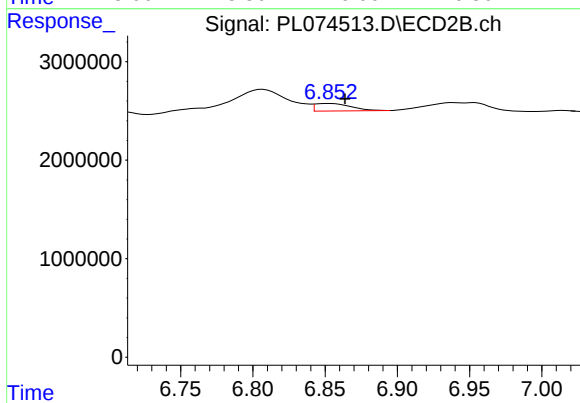
#22 Mirex

R.T.: 10.385 min
Delta R.T.: -0.023 min
Response: 158191
Conc: 0.11 ng/ml



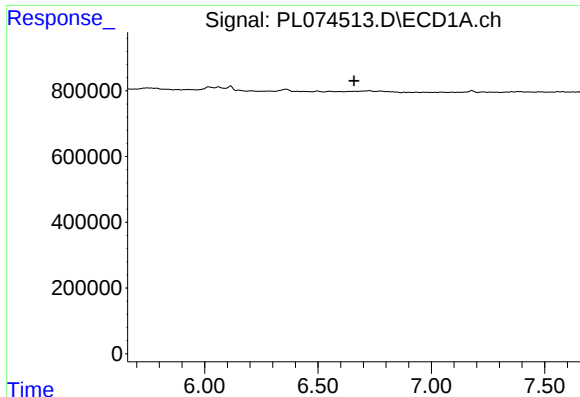
#23 Chlordane-1

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



#23 Chlordane-1

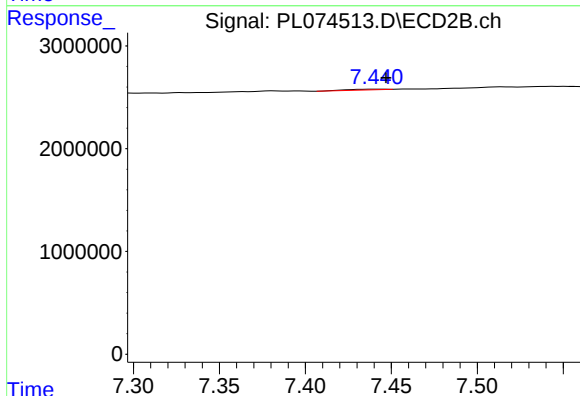
R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 1310065
Conc: 16.42 ng/ml



#24 Chlordane-2

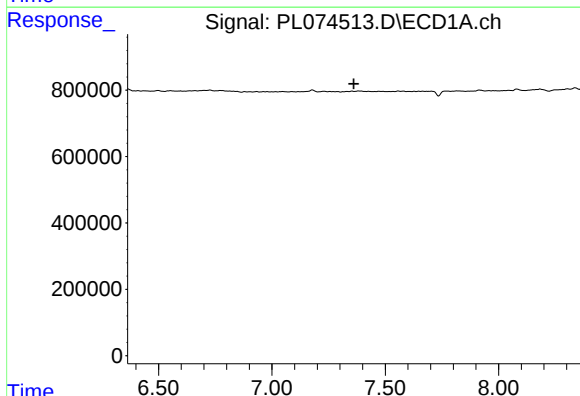
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



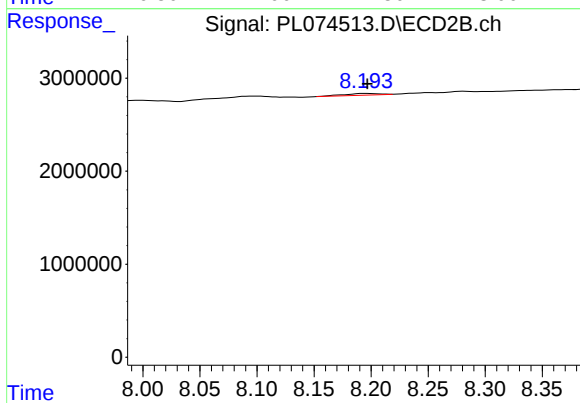
#24 Chlordane-2

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 114261
Conc: 1.38 ng/ml



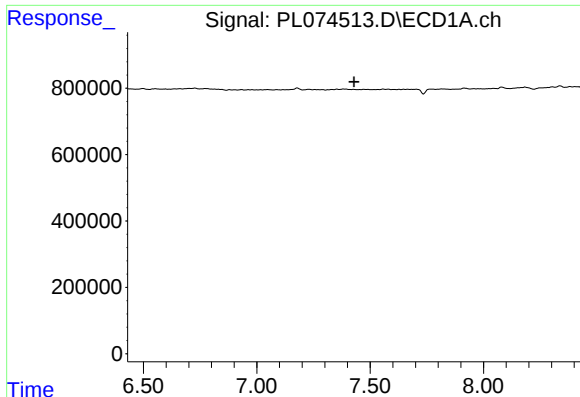
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

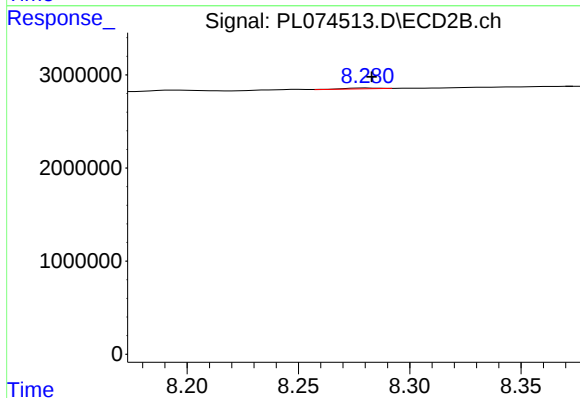
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 404150
Conc: 1.19 ng/ml



#26 Chlorodane-4

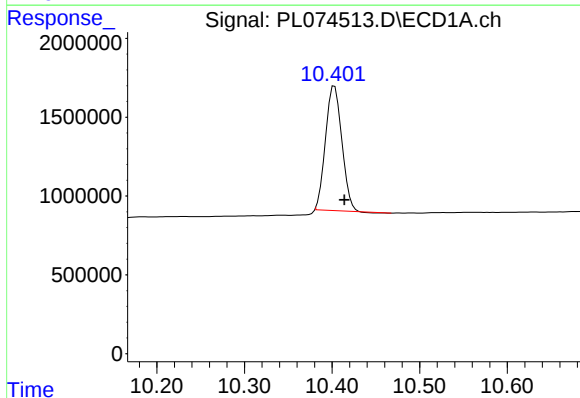
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



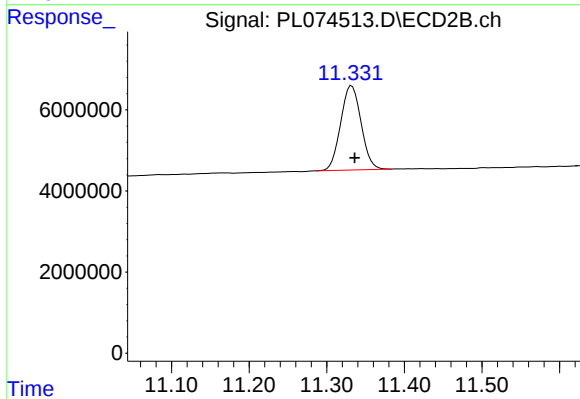
#26 Chlorodane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 100179
Conc: 0.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 10215093
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 37996156
Conc: 21.51 ng/ml