

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 16:46
 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: Oct 06 01:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.562	11181211	26751595	22.345	20.226
28)	SA Decachlor...	10.390	11.480	12111954	21558496	17.503	17.814
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	144611	0	0.195	N.D. #
3)	MA gamma-BHC...	5.765	0.000	152913	0	0.219	N.D. #
5)	MB Aldrin	0.000	7.565	0	17545	N.D.	0.010 #
7)	B delta-BHC	0.000	7.080	0	1711651	N.D.	0.884 #
9)	A Endosulfan I	0.000	8.446	0	30084	N.D.	0.020 #
10)	B gamma-Chl...	7.331f	8.295	78537	198655	0.108	0.124
11)	B alpha-Chl...	0.000	8.380	0	51248	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	8.599f	0	73935	N.D.	0.048 #
13)	MA Dieldrin	0.000	8.721	0	150972	N.D.	0.099 #
14)	MA Endrin	8.067f	8.979	136232	142571	0.216	0.113 #
15)	B Endosulfa...	0.000	9.212	0	250782	N.D.	0.210 #
17)	MA 4,4'-DDT	8.470	9.436	46396	103624	0.076	0.079
18)	B Endrin al...	8.573f	9.321	22703	24065	0.046	0.025 #
19)	B Endosulfa...	8.779	9.587	25755	86909	0.039	0.071 #
21)	B Endrin ke...	0.000	10.047f	0	1237476	N.D.	0.925 #
22)	Mirex	0.000	10.549	0	398439	N.D.	0.404 #
24)	Chlordane-2	6.635	7.565f	22438	17545	0.888	0.326 #
25)	Chlordane-3	7.331f	8.295	78537	198655	1.148	0.938
26)	Chlordane-4	0.000	8.380	0	51248	N.D.	0.202 #

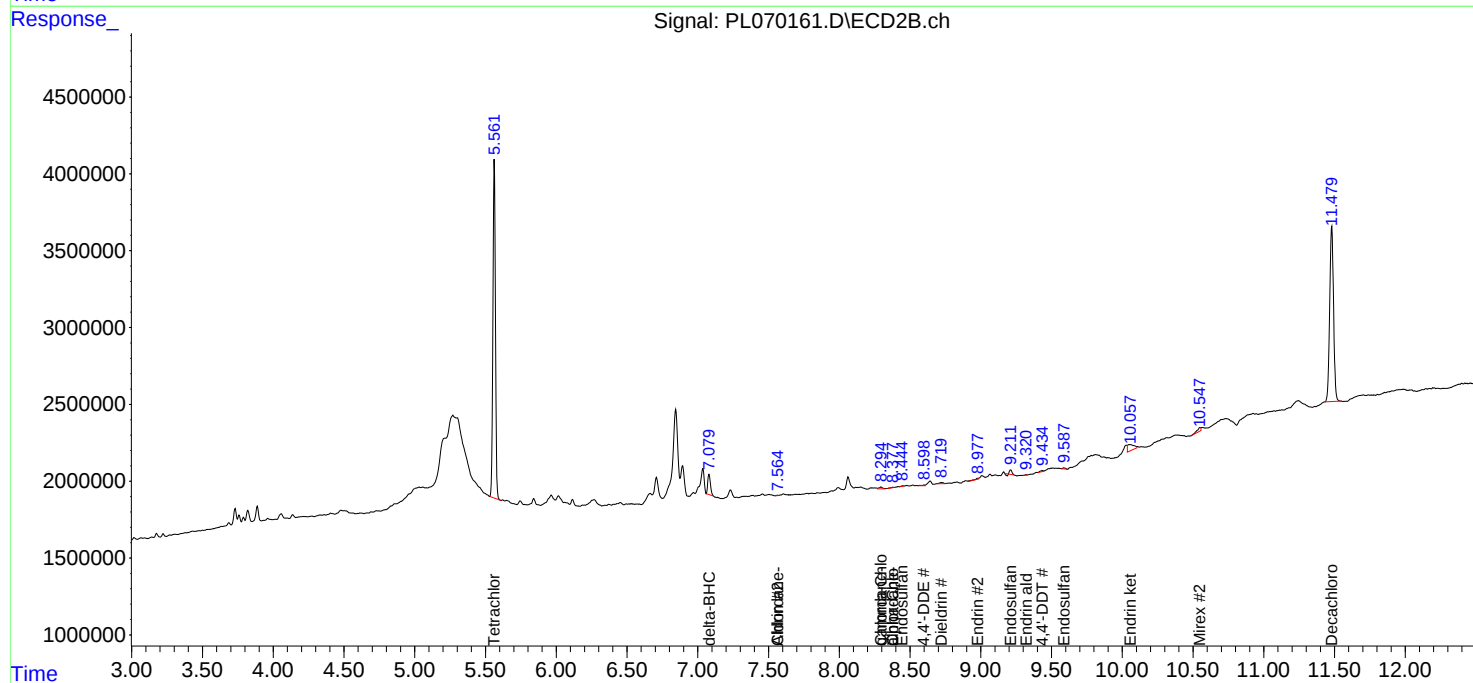
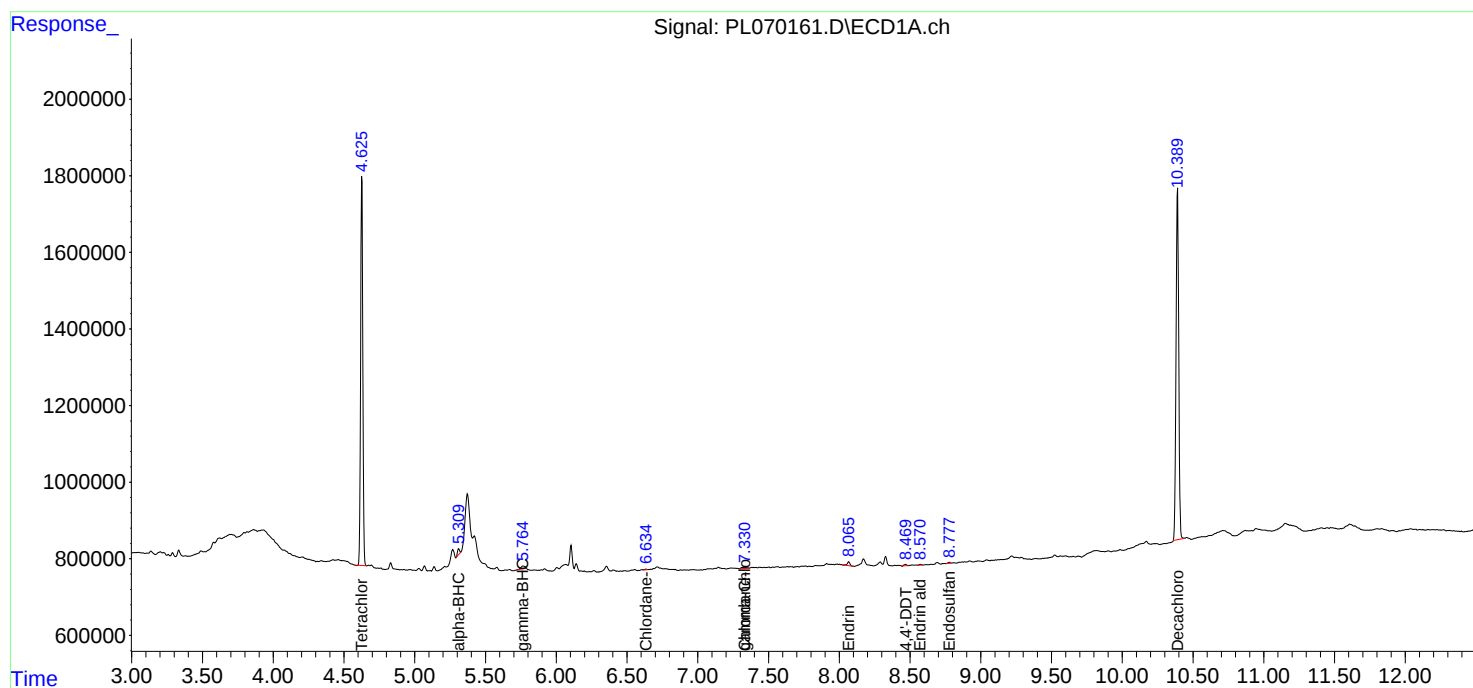
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

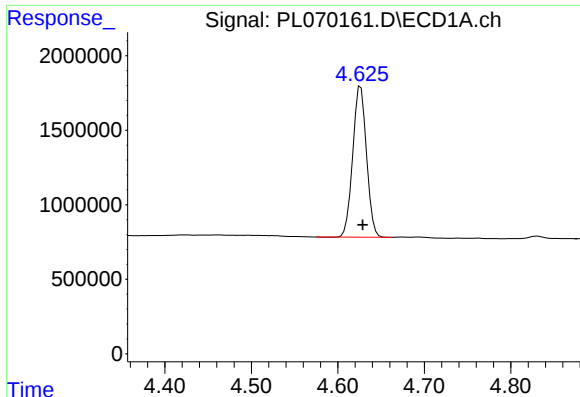
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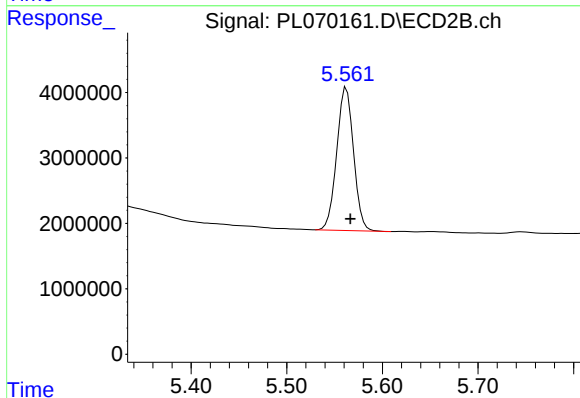




#1 Tetrachloro-m-xylene

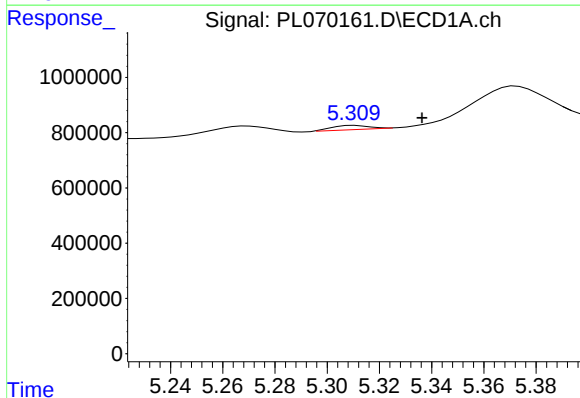
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 11181211
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



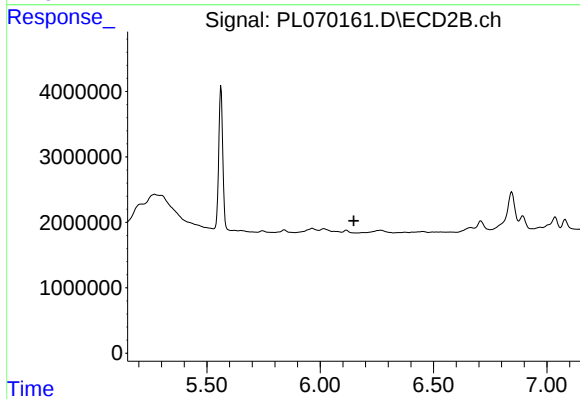
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 26751595
Conc: 20.23 ng/ml



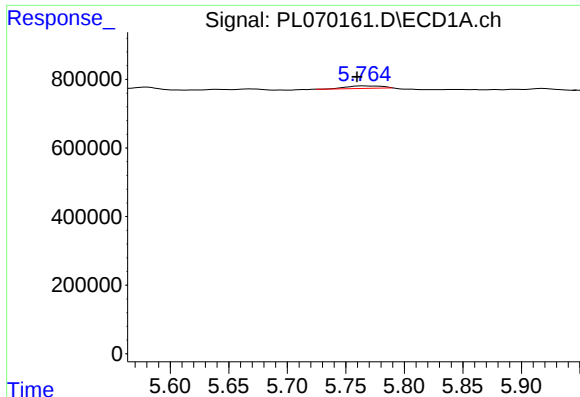
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 144611
Conc: 0.20 ng/ml



#2 alpha-BHC

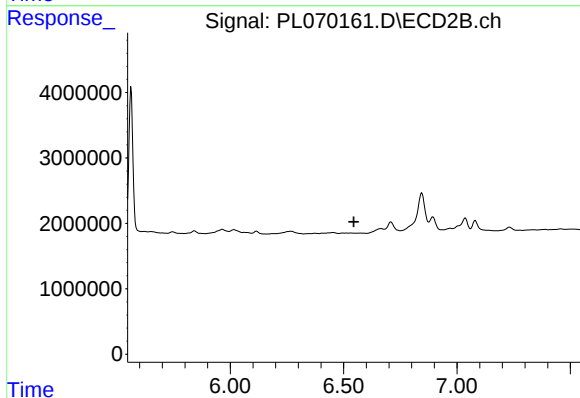
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

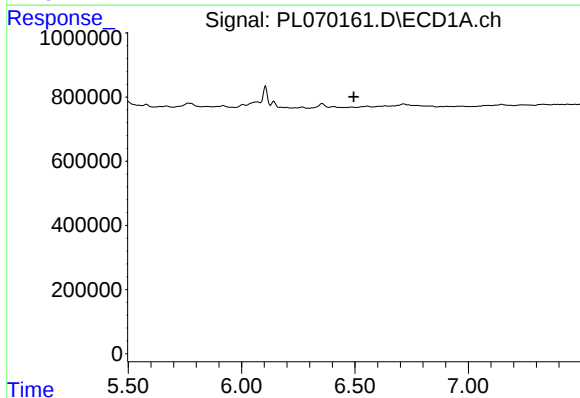
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 152913
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



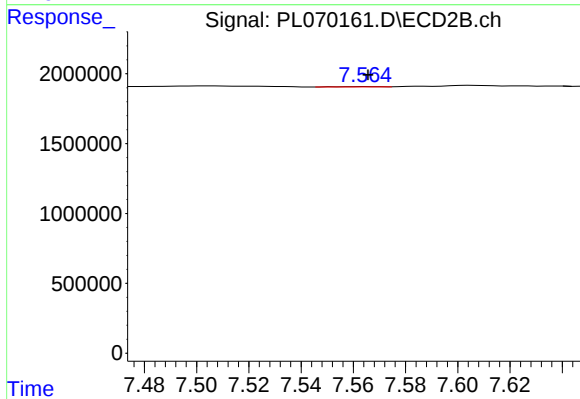
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



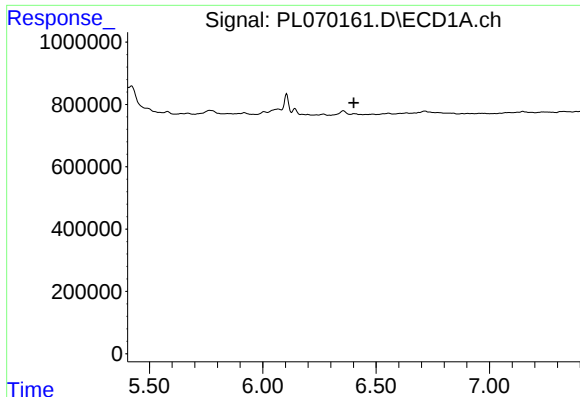
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

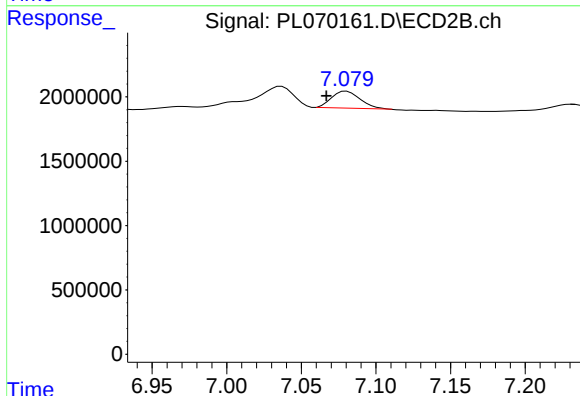
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 17545
Conc: 0.01 ng/ml



#7 delta-BHC

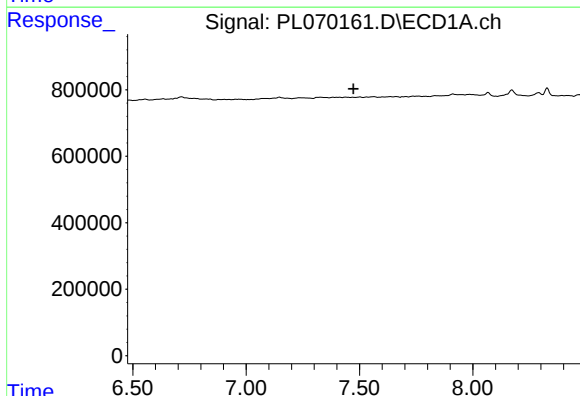
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



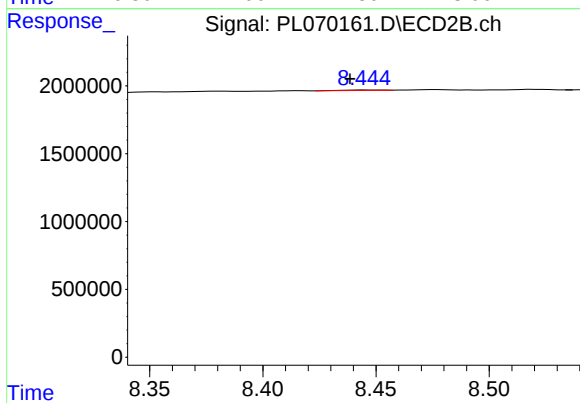
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1711651
Conc: 0.88 ng/ml



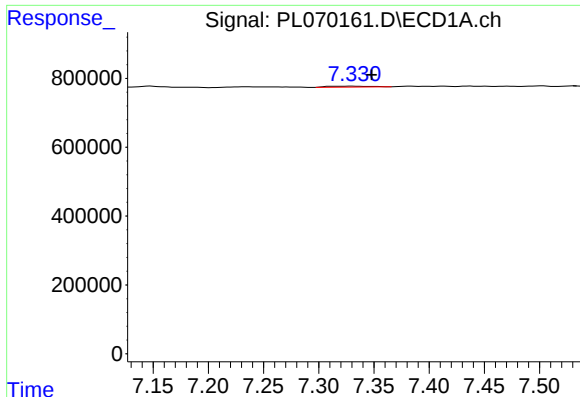
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

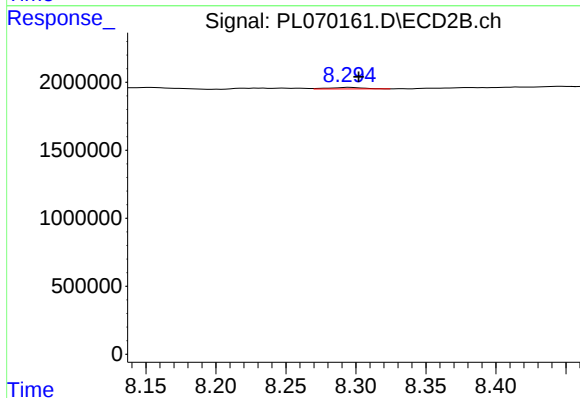
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 30084
Conc: 0.02 ng/ml



#10 gamma-Chlordane

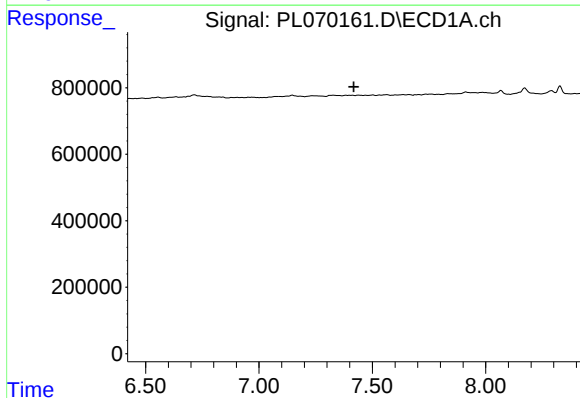
R.T.: 7.331 min
Delta R.T.: -0.017 min
Response: 78537
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



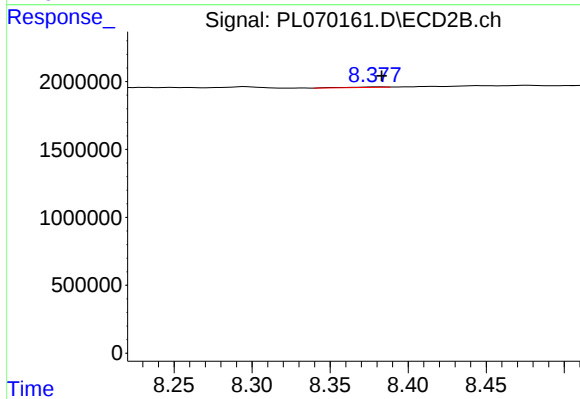
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 198655
Conc: 0.12 ng/ml



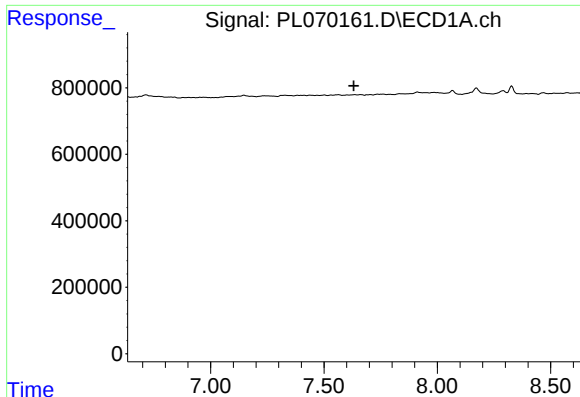
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

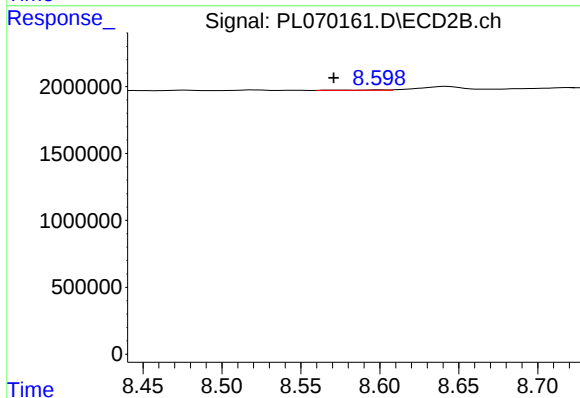
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 51248
Conc: 0.03 ng/ml



#12 4,4'-DDE

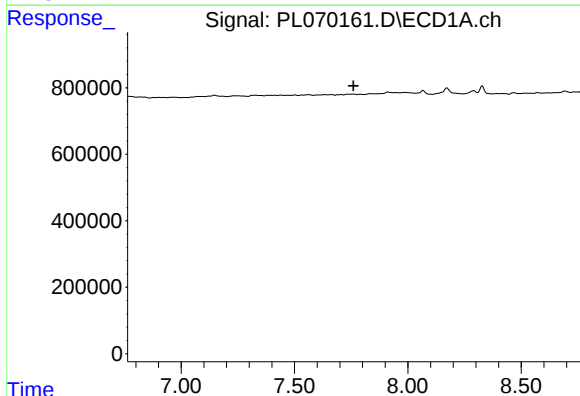
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



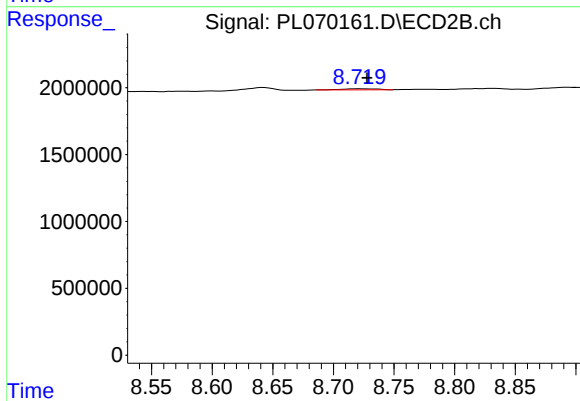
#12 4,4'-DDE

R.T.: 8.599 min
Delta R.T.: 0.029 min
Response: 73935
Conc: 0.05 ng/ml



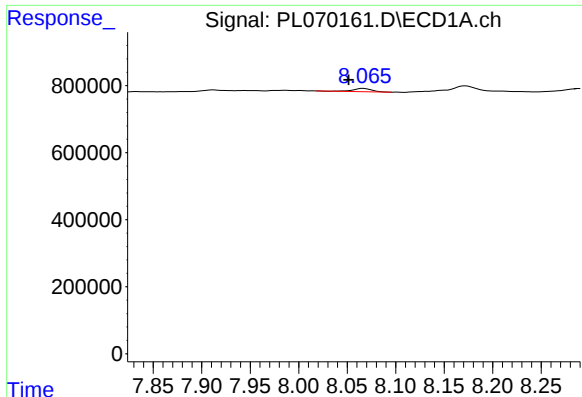
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

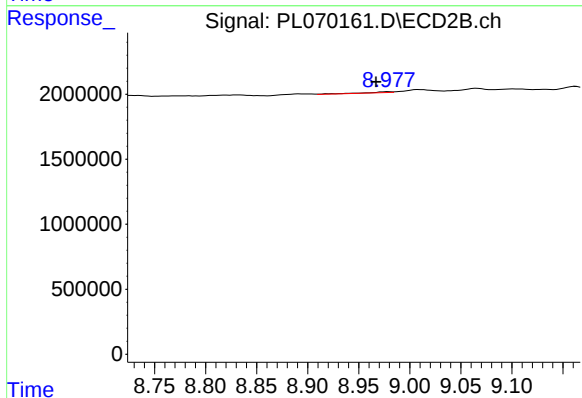
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 150972
Conc: 0.10 ng/ml



#14 Endrin

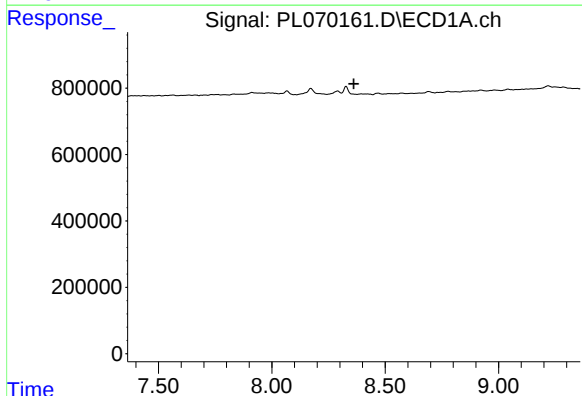
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 136232
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



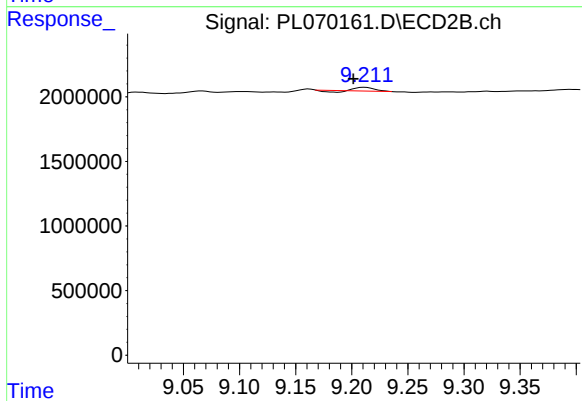
#14 Endrin

R.T.: 8.979 min
Delta R.T.: 0.012 min
Response: 142571
Conc: 0.11 ng/ml



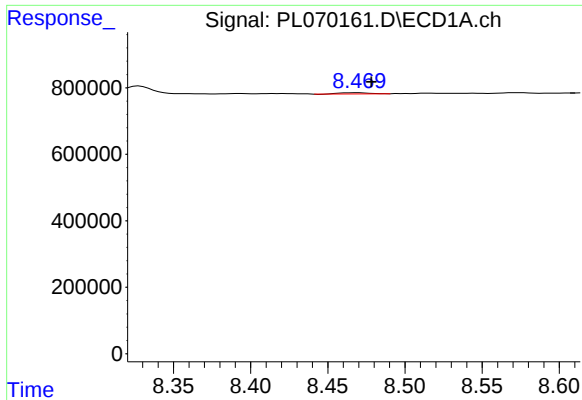
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#15 Endosulfan II

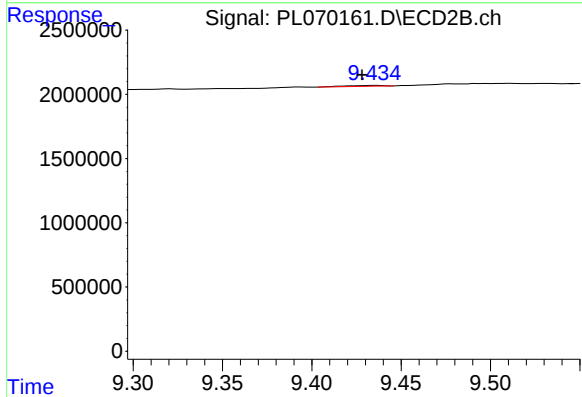
R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 250782
Conc: 0.21 ng/ml



#17 4,4'-DDT

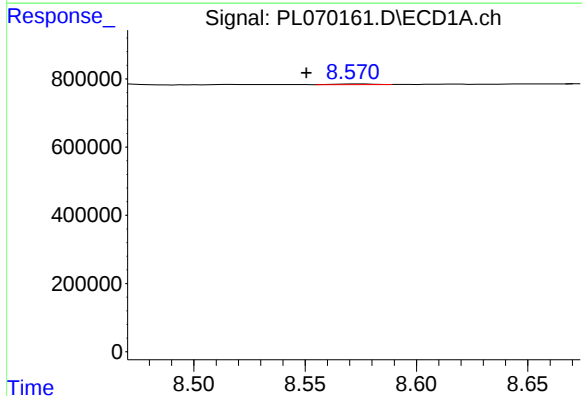
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 46396
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



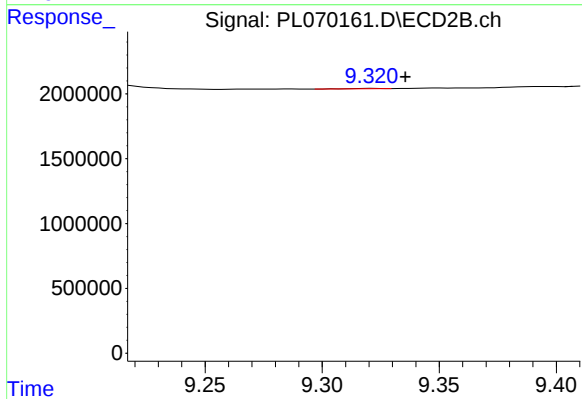
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 103624
Conc: 0.08 ng/ml



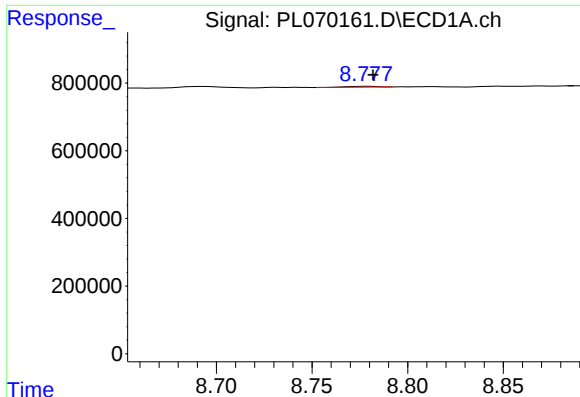
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.022 min
Response: 22703
Conc: 0.05 ng/ml



#18 Endrin aldehyde

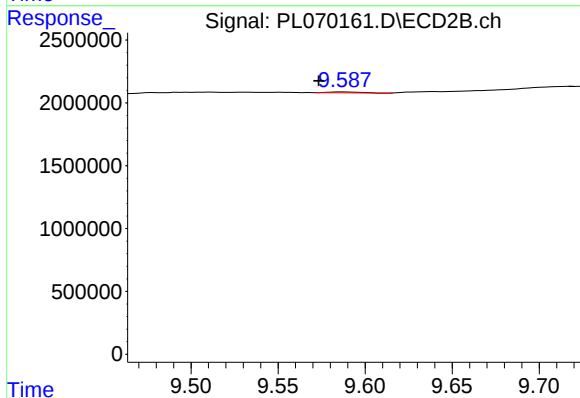
R.T.: 9.321 min
Delta R.T.: -0.014 min
Response: 24065
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

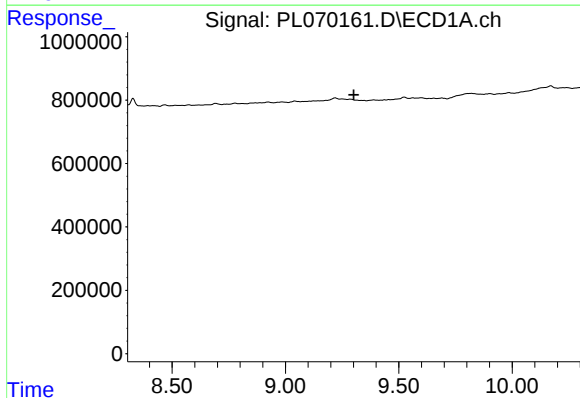
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 25755
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



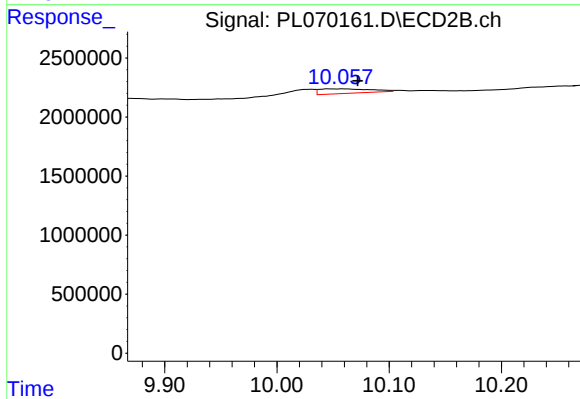
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.014 min
Response: 86909
Conc: 0.07 ng/ml



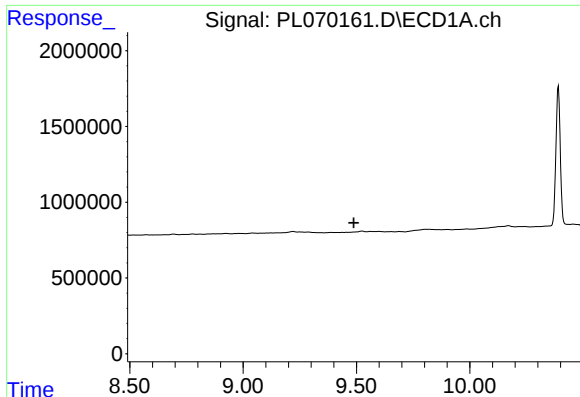
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

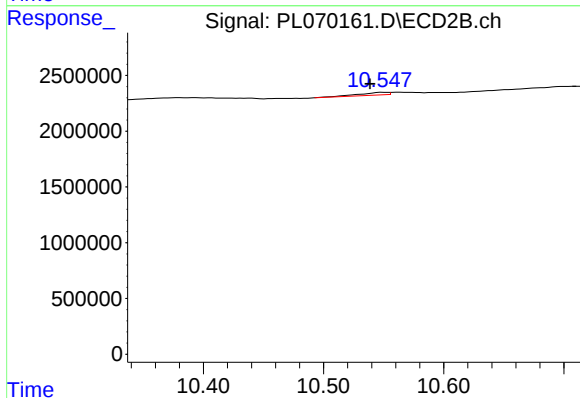
R.T.: 10.047 min
Delta R.T.: -0.025 min
Response: 1237476
Conc: 0.93 ng/ml



#22 Mirex

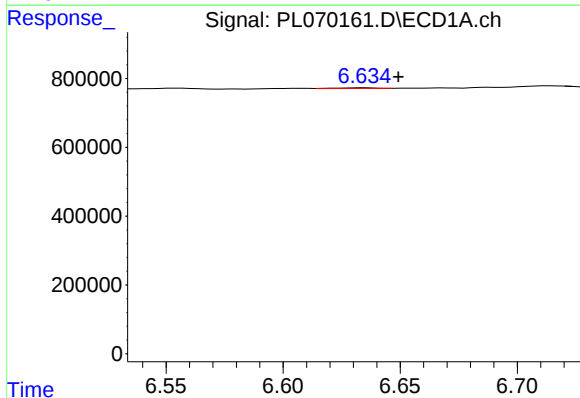
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



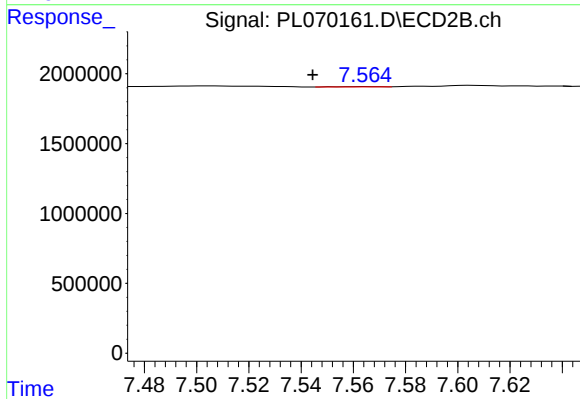
#22 Mirex

R.T.: 10.549 min
Delta R.T.: 0.010 min
Response: 398439
Conc: 0.40 ng/ml



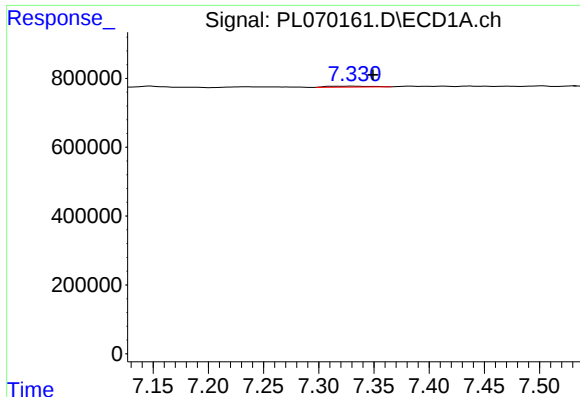
#24 Chlordane-2

R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 22438
Conc: 0.89 ng/ml



#24 Chlordane-2

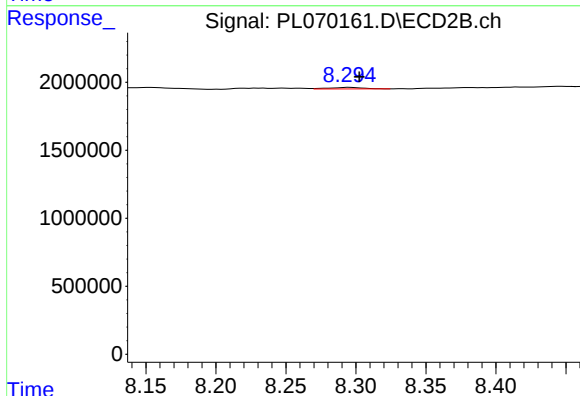
R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 17545
Conc: 0.33 ng/ml



#25 Chlordane-3

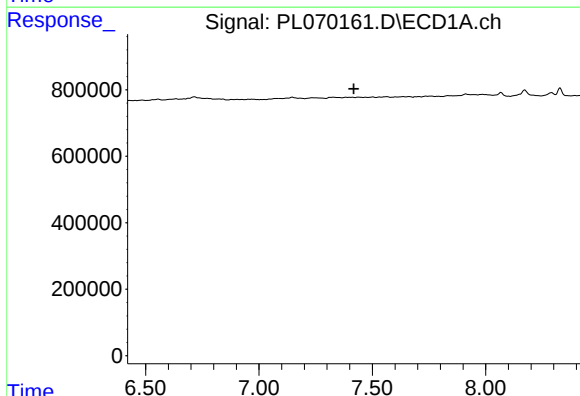
R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 78537
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



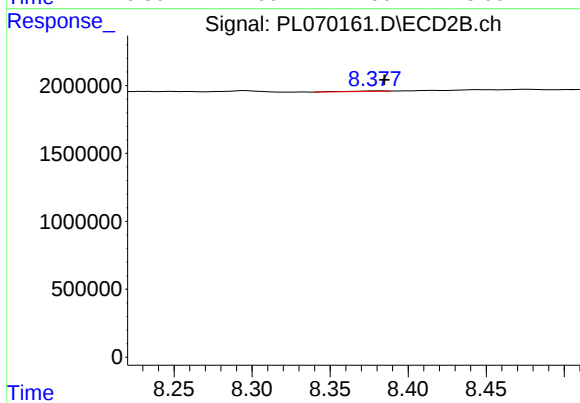
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 198655
Conc: 0.94 ng/ml



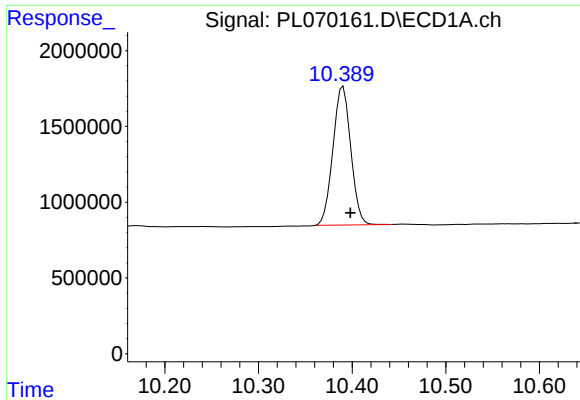
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

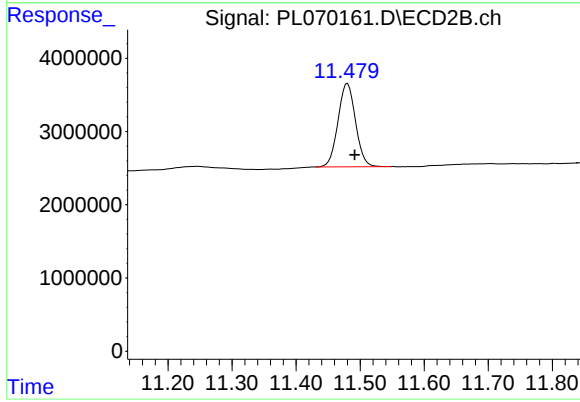
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 51248
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 12111954
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 21558496
Conc: 17.81 ng/ml