

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100121\
 Data File : PL070084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2021 12:16
 Operator : AR\AJ
 Sample : PB139527BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139527BL

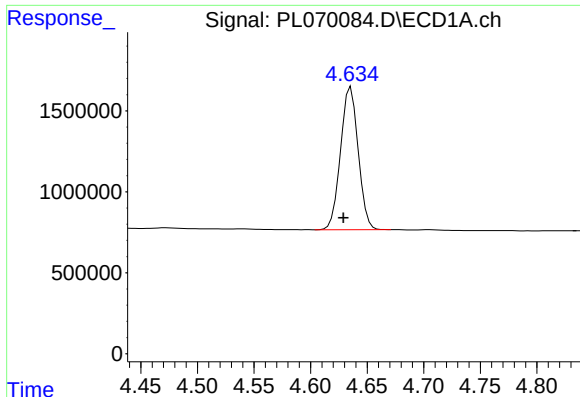
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:12:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.636	5.568	9573579	23006292	19.132	17.394
28)	SA Decachlor...	10.401	11.495	14104336	21335562	20.383	17.630
Target Compounds							
2)	A alpha-BHC	5.318f	6.123f	330280	695383	0.446	0.356
3)	MA gamma-BHC...	0.000	6.543	0	23245	N.D.	0.013 #
4)	MA Heptachlor	0.000	7.214f	0	518851	N.D.	0.278 #
6)	B beta-BHC	0.000	6.828f	0	8514677	N.D.	9.902 #
7)	B delta-BHC	0.000	7.086f	0	354198	N.D.	0.183 #
9)	A Endosulfan I	0.000	8.447	0	68855	N.D.	0.047 #
10)	B gamma-Chl...	0.000	8.301	0	88665	N.D.	0.055 #
11)	B alpha-Chl...	0.000	8.368f	0	89510	N.D.	0.057 #
12)	B 4,4'-DDE	0.000	8.597f	0	9593	N.D.	0.006 #
13)	MA Dieldrin	0.000	8.729	0	41728	N.D.	0.027 #
14)	MA Endrin	8.079f	0.000	56843	0	0.090	N.D. #
15)	B Endosulfa...	8.336f	9.218f	231445	630684	0.365	0.528 #
17)	MA 4,4'-DDT	0.000	9.446f	0	228458	N.D.	0.175 #
18)	B Endrin al...	0.000	9.339	0	34015	N.D.	0.035 #
19)	B Endosulfa...	8.781	9.579	18191	37135	0.028	0.030
20)	A Methoxychlor	0.000	9.889f	0	173974	N.D.	0.269 #
21)	B Endrin ke...	0.000	10.093f	0	496836	N.D.	0.371 #
23)	Chlordane-1	5.930f	6.977f	87663	462212	4.779	10.069 #
24)	Chlordane-2	0.000	7.515f	0	251551	N.D.	4.668 #
25)	Chlordane-3	0.000	8.301	0	88665	N.D.	0.419 #
26)	Chlordane-4	0.000	8.368f	0	89510	N.D.	0.352 #
27)	Chlordane-5	0.000	9.283	0	11623	N.D.	0.268 #

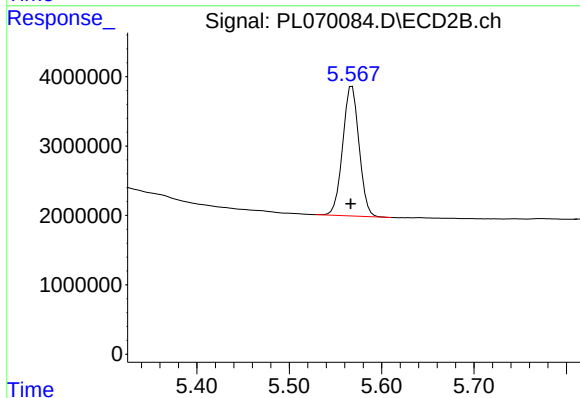
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

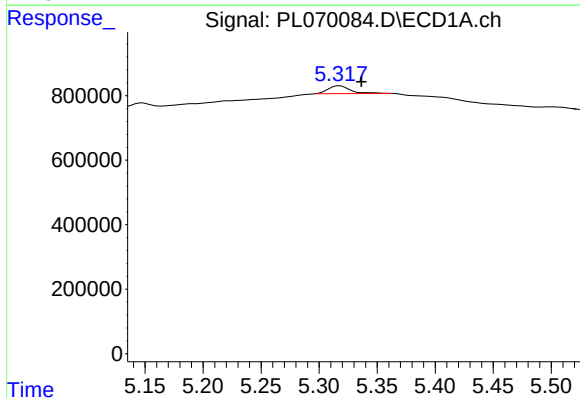
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 9573579
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BL



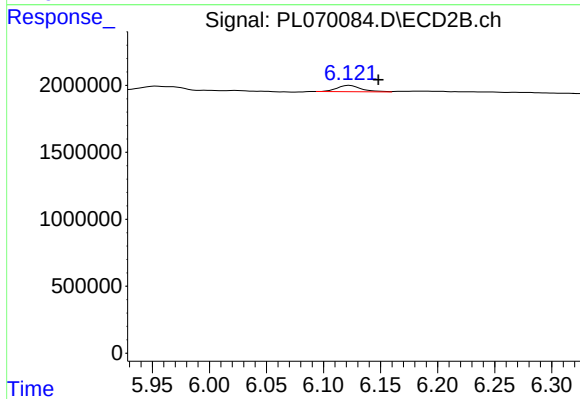
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 23006292
Conc: 17.39 ng/ml



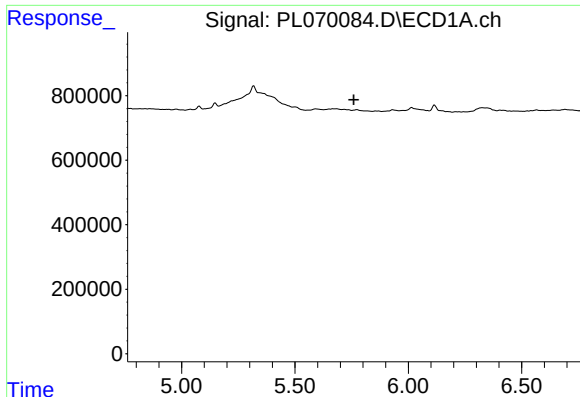
#2 alpha-BHC

R.T.: 5.318 min
Delta R.T.: -0.018 min
Response: 330280
Conc: 0.45 ng/ml



#2 alpha-BHC

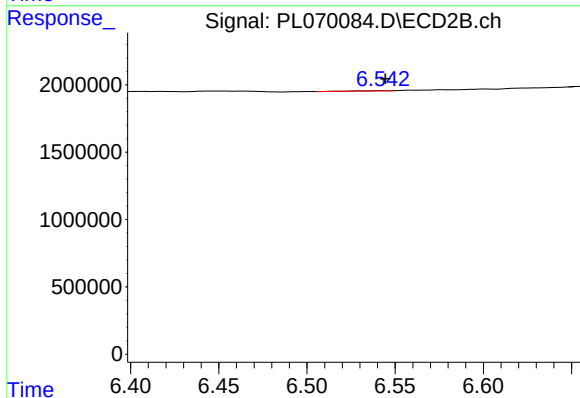
R.T.: 6.123 min
Delta R.T.: -0.025 min
Response: 695383
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

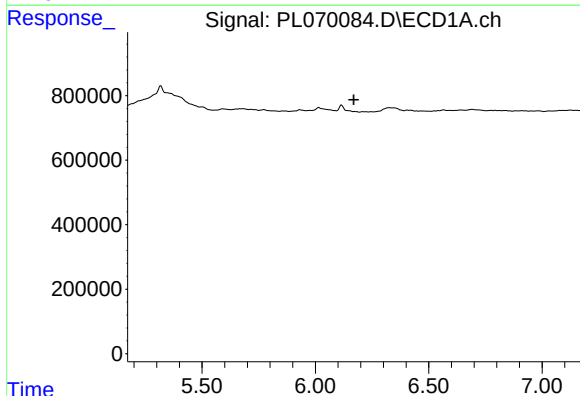
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



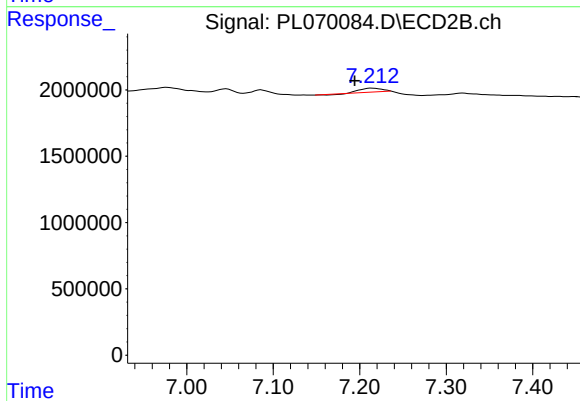
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 23245
Conc: 0.01 ng/ml



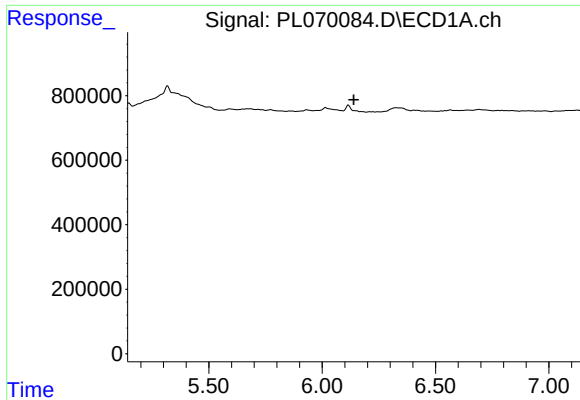
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

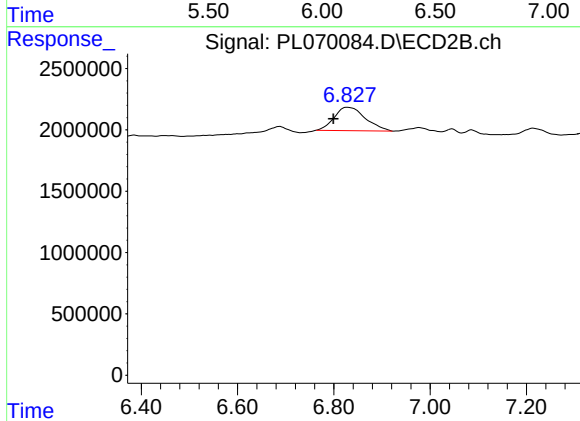
R.T.: 7.214 min
Delta R.T.: 0.020 min
Response: 518851
Conc: 0.28 ng/ml



#6 beta-BHC

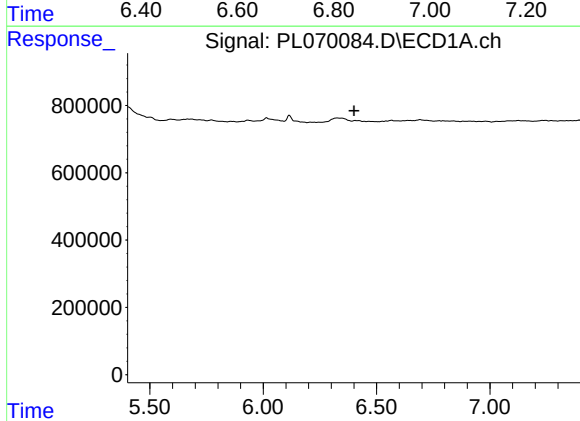
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



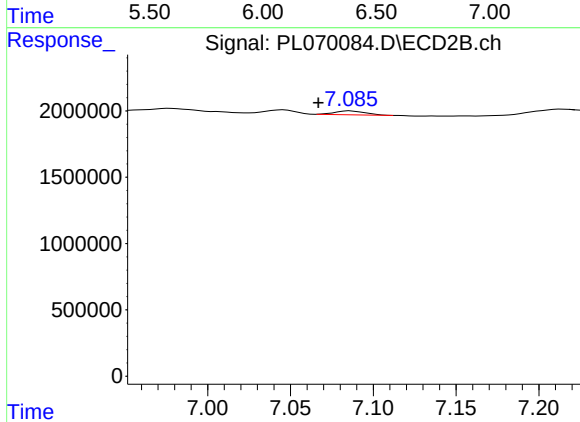
#6 beta-BHC

R.T.: 6.828 min
Delta R.T.: 0.030 min
Response: 8514677
Conc: 9.90 ng/ml



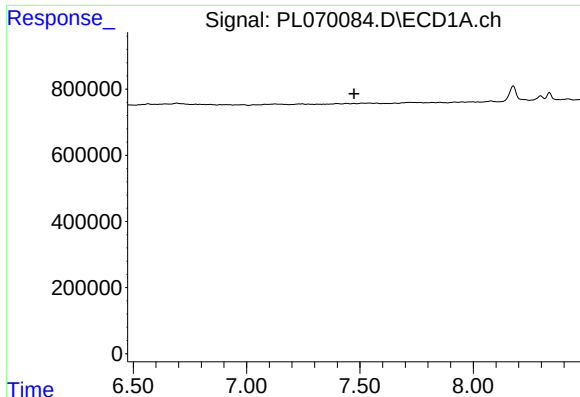
#7 delta-BHC

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



#7 delta-BHC

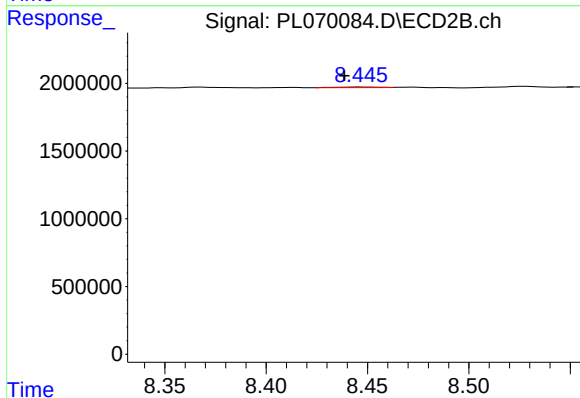
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 354198
Conc: 0.18 ng/ml



#9 Endosulfan I

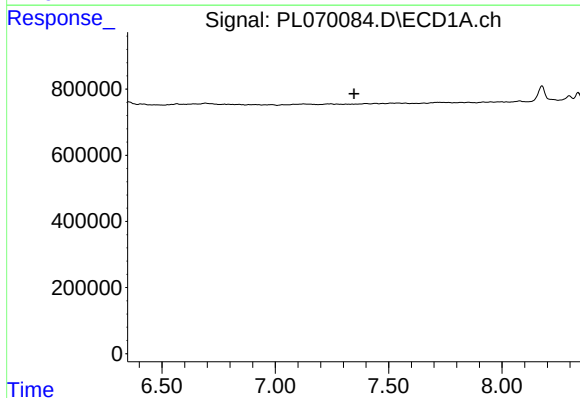
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



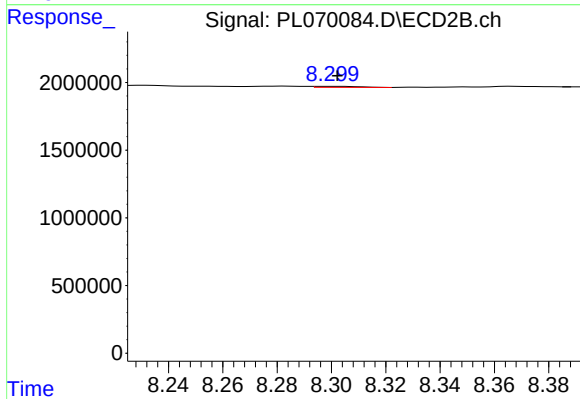
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 68855
Conc: 0.05 ng/ml



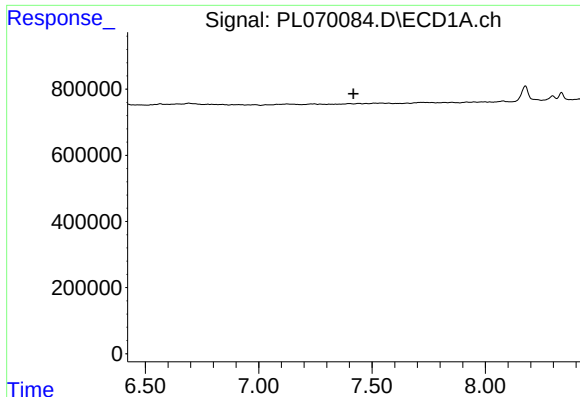
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

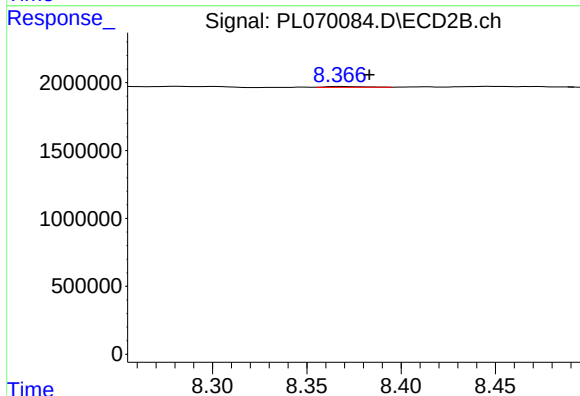
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 88665
Conc: 0.06 ng/ml



#11 alpha-Chlordane

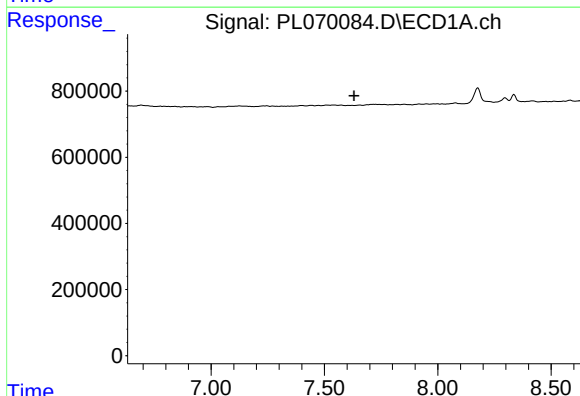
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



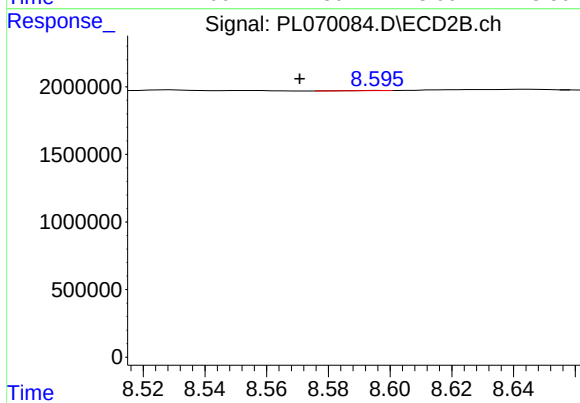
#11 alpha-Chlordane

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 89510
Conc: 0.06 ng/ml



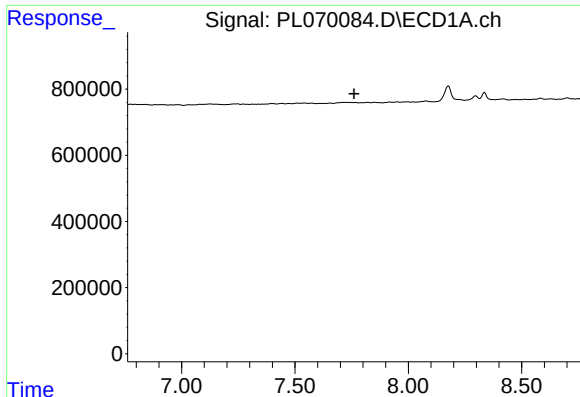
#12 4,4'-DDE

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



#12 4,4'-DDE

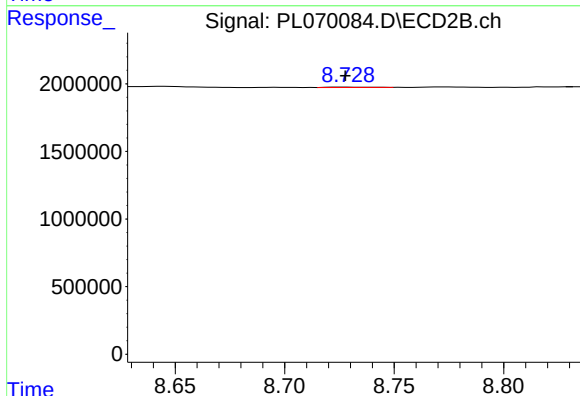
R.T.: 8.597 min
Delta R.T.: 0.026 min
Response: 9593
Conc: 0.01 ng/ml



#13 Dieldrin

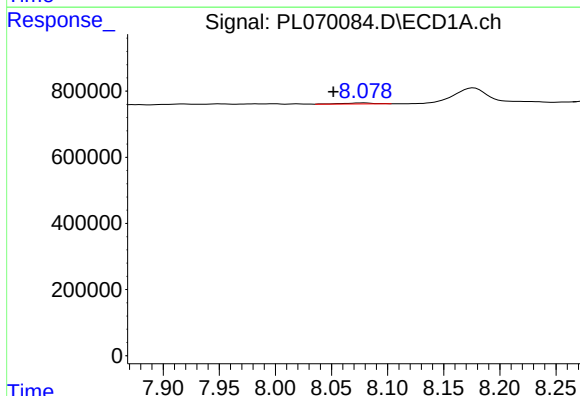
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



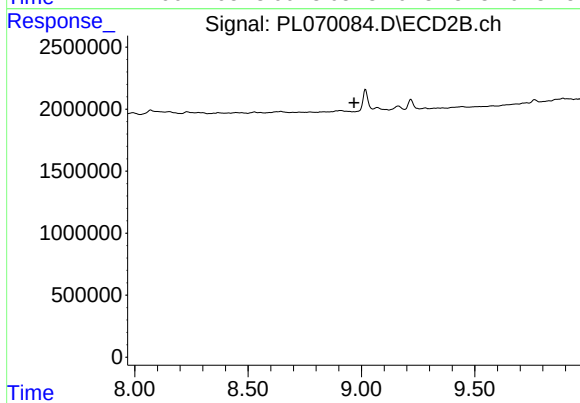
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 41728
Conc: 0.03 ng/ml



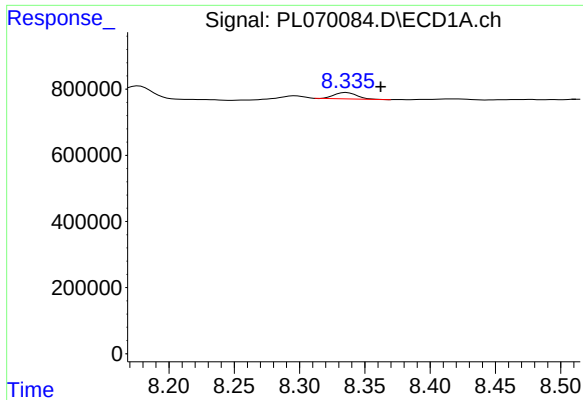
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 56843
Conc: 0.09 ng/ml



#14 Endrin

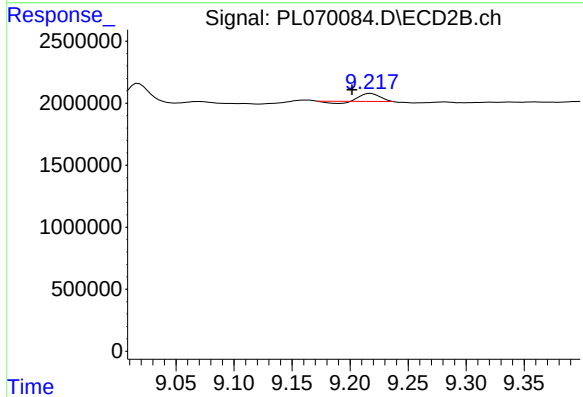
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

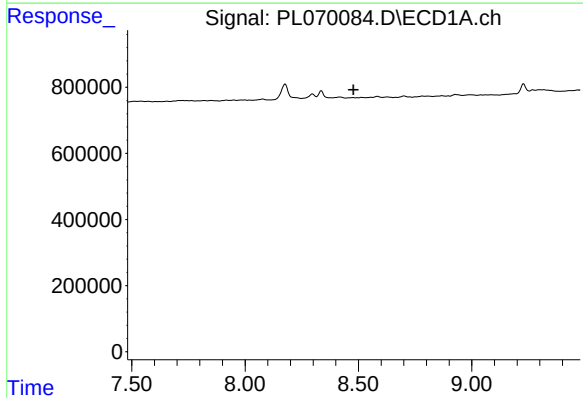
R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 231445
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BL



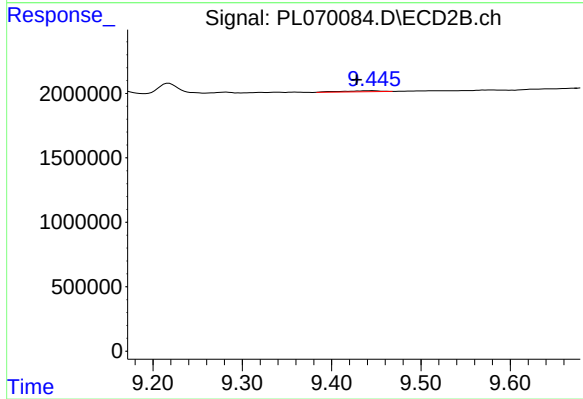
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 630684
Conc: 0.53 ng/ml



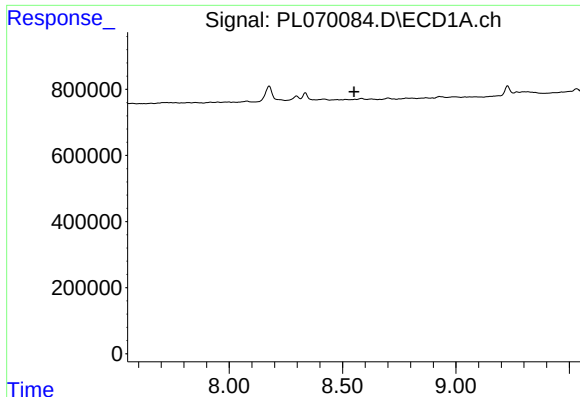
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

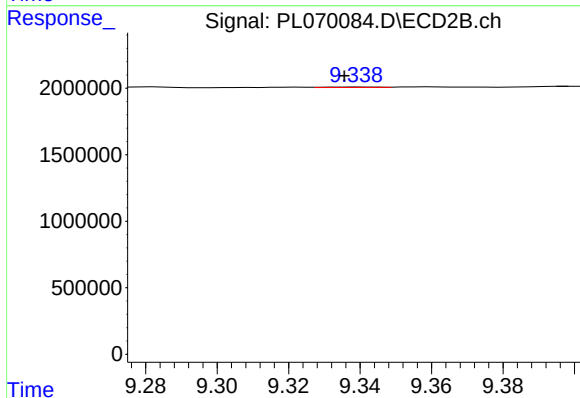
R.T.: 9.446 min
Delta R.T.: 0.018 min
Response: 228458
Conc: 0.17 ng/ml



#18 Endrin aldehyde

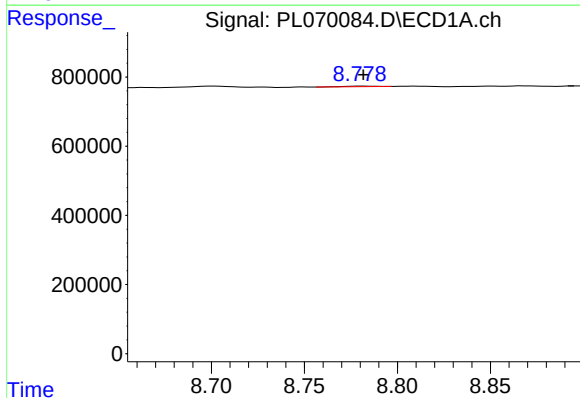
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



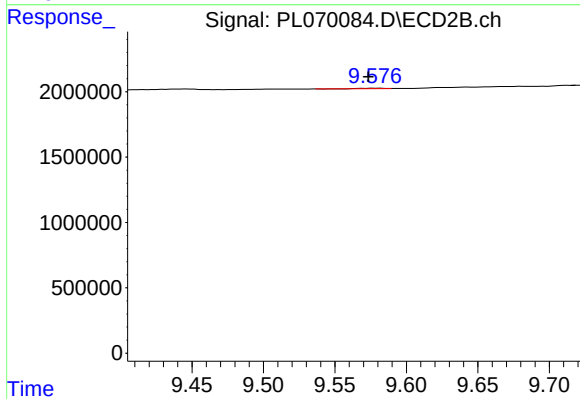
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.004 min
Response: 34015
Conc: 0.04 ng/ml



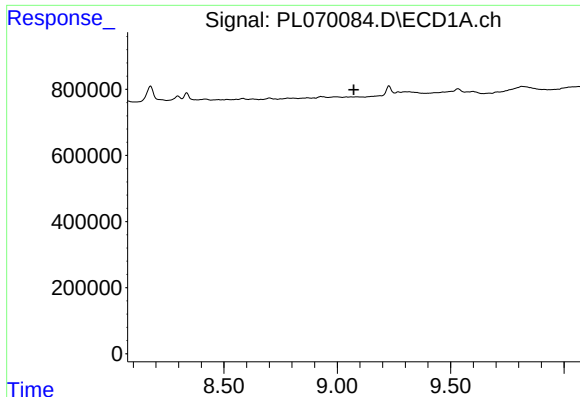
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 18191
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

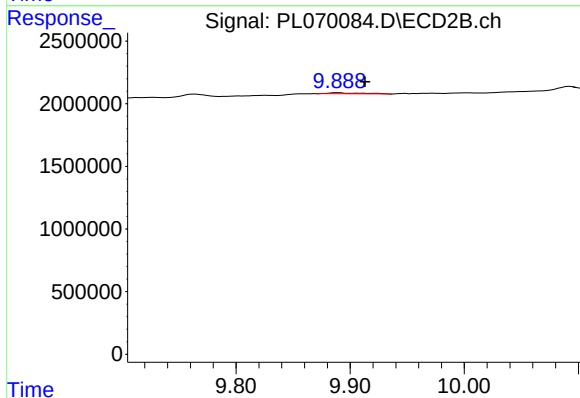
R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 37135
Conc: 0.03 ng/ml



#20 Methoxychlor

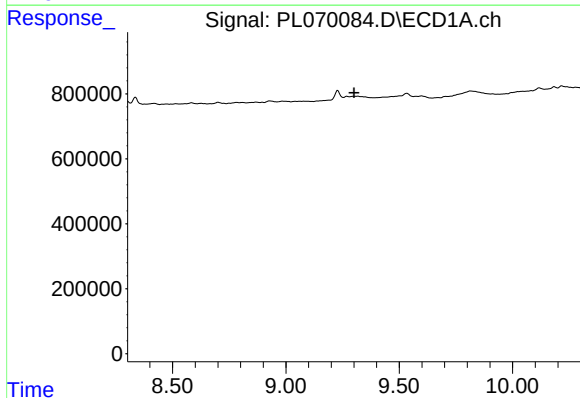
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



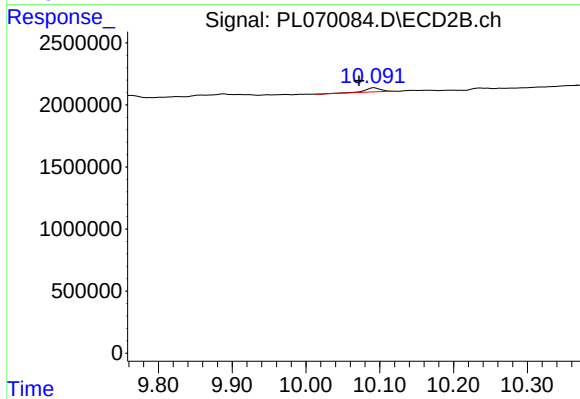
#20 Methoxychlor

R.T.: 9.889 min
Delta R.T.: -0.024 min
Response: 173974
Conc: 0.27 ng/ml



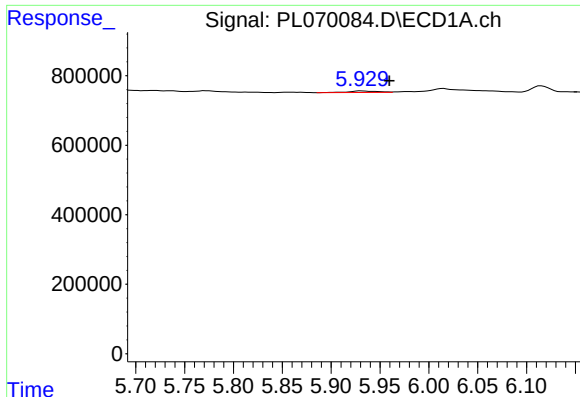
#21 Endrin ketone

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



#21 Endrin ketone

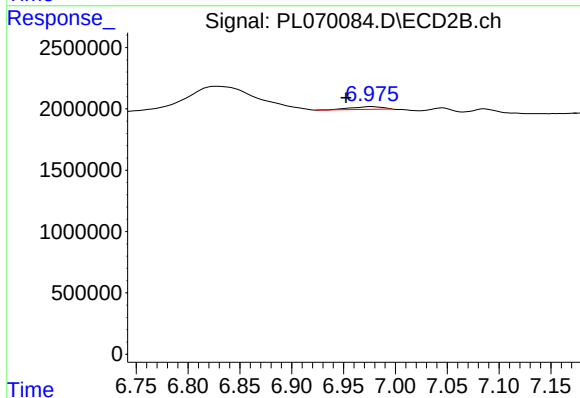
R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 496836
Conc: 0.37 ng/ml



#23 Chlordane-1

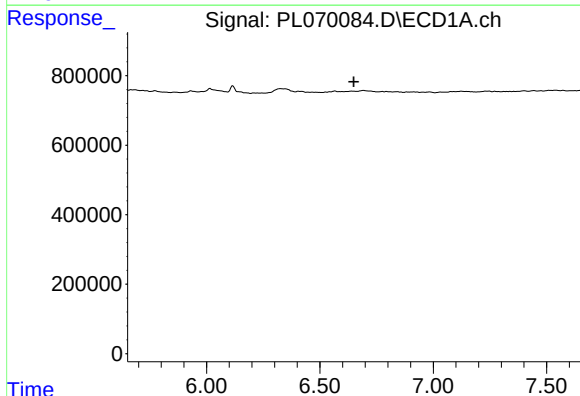
R.T.: 5.930 min
Delta R.T.: -0.029 min
Response: 87663
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139527BL



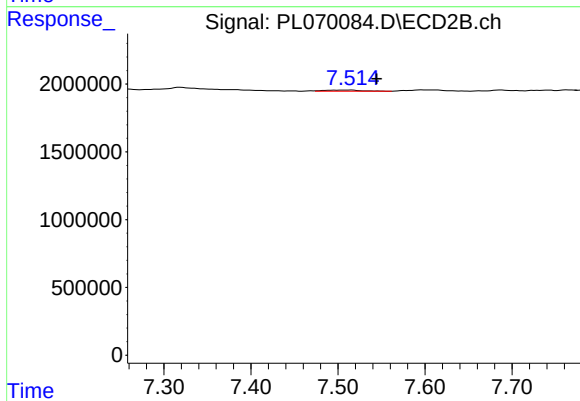
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 462212
Conc: 10.07 ng/ml



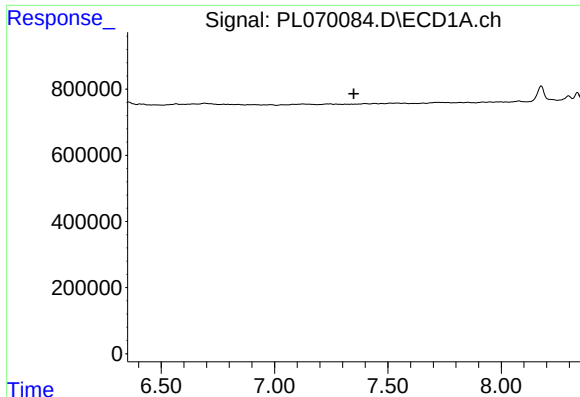
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

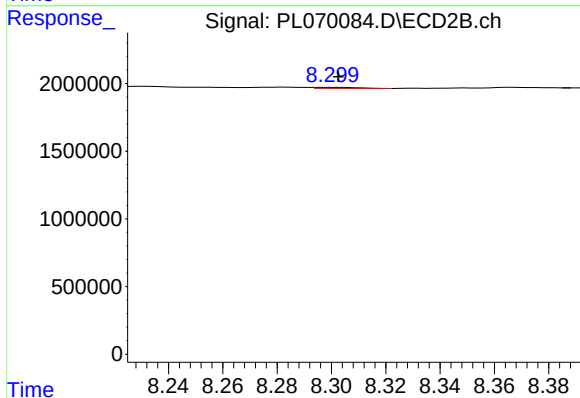
R.T.: 7.515 min
Delta R.T.: -0.029 min
Response: 251551
Conc: 4.67 ng/ml



#25 Chlordane-3

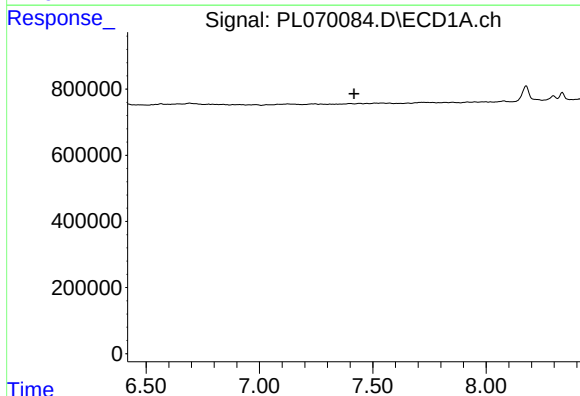
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



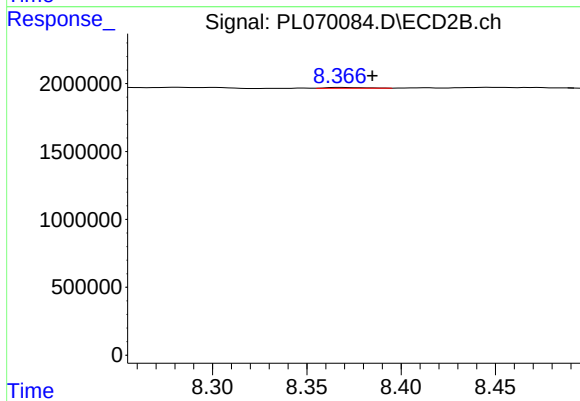
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 88665
Conc: 0.42 ng/ml



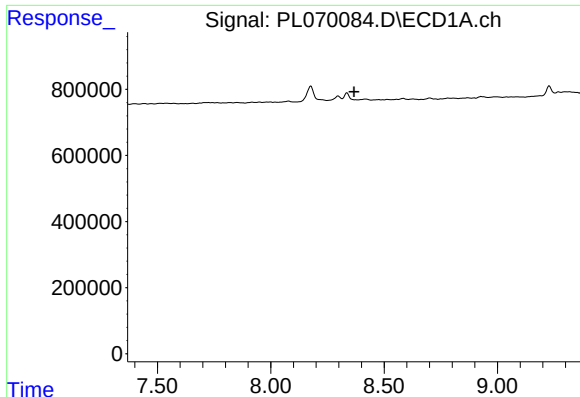
#26 Chlordane-4

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



#26 Chlordane-4

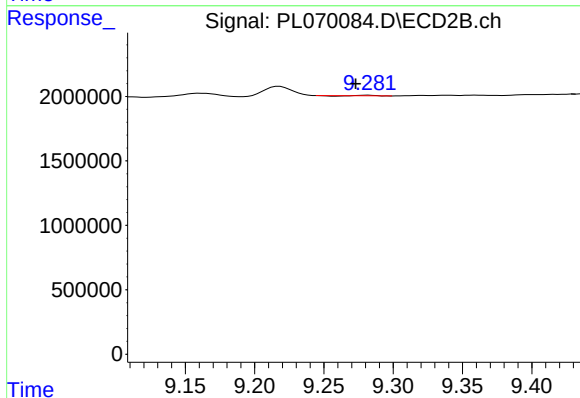
R.T.: 8.368 min
Delta R.T.: -0.017 min
Response: 89510
Conc: 0.35 ng/ml



#27 Chlordane-5

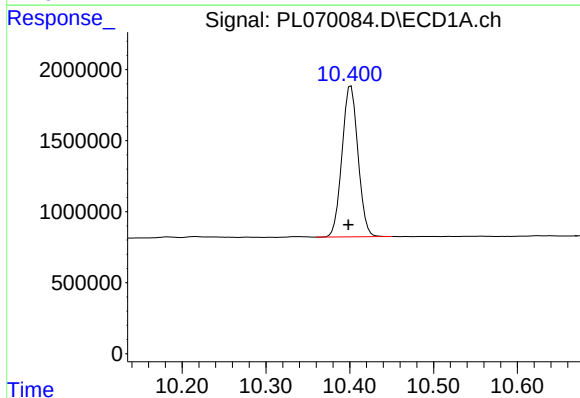
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139527BL



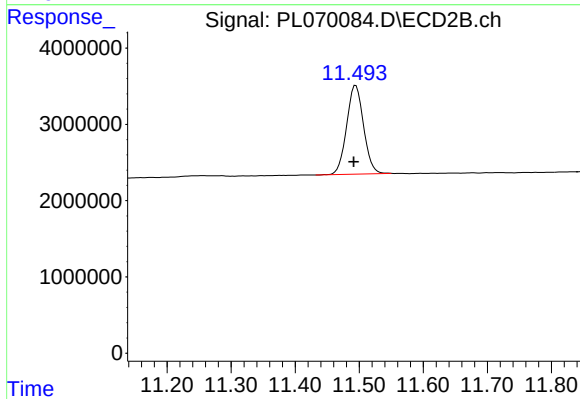
#27 Chlordane-5

R.T.: 9.283 min
Delta R.T.: 0.010 min
Response: 11623
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 14104336
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 21335562
Conc: 17.63 ng/ml