

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:38
 Operator : AR\AJ
 Sample : M4111-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:07:58 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...	4.629	5.566	10468857	29765632	20.921	22.505
28)	SA Decachlor...	10.395	11.489	15298346	27665454	22.108	22.861
Target Compounds							
2)	A alpha-BHC	5.312f	6.121f	1151069	3663432	1.555	1.873
3)	MA gamma-BHC...	5.767	6.535	69570	424276	0.100	0.232 #
5)	MB Aldrin	6.490	7.564	140211	76454	0.194	0.044 #
7)	B delta-BHC	0.000	7.084f	0	1368313	N.D.	0.707 #
9)	A Endosulfan I	0.000	8.453	0	70223	N.D.	0.048 #
10)	B gamma-Chl...	0.000	8.297	0	127767	N.D.	0.080 #
11)	B alpha-Chl...	7.408	8.391	84013	168404	0.115	0.107
13)	MA Dieldrin	0.000	8.723	0	188108	N.D.	0.123 #
14)	MA Endrin	8.072f	8.965	119282	76176	0.189	0.061 #
15)	B Endosulfa...	8.333f	9.220f	434954	164.8E6	0.686	137.956 #
18)	B Endrin al...	8.580f	0.000	70554	0	0.142	N.D. #
21)	B Endrin ke...	0.000	10.092f	0	435640	N.D.	0.326 #
24)	Chlordane-2	6.641	7.540	28685	55121	1.136	1.023
25)	Chlordane-3	0.000	8.297	0	127767	N.D.	0.603 #
26)	Chlordane-4	7.408	8.391	84013	168404	1.150	0.663 #

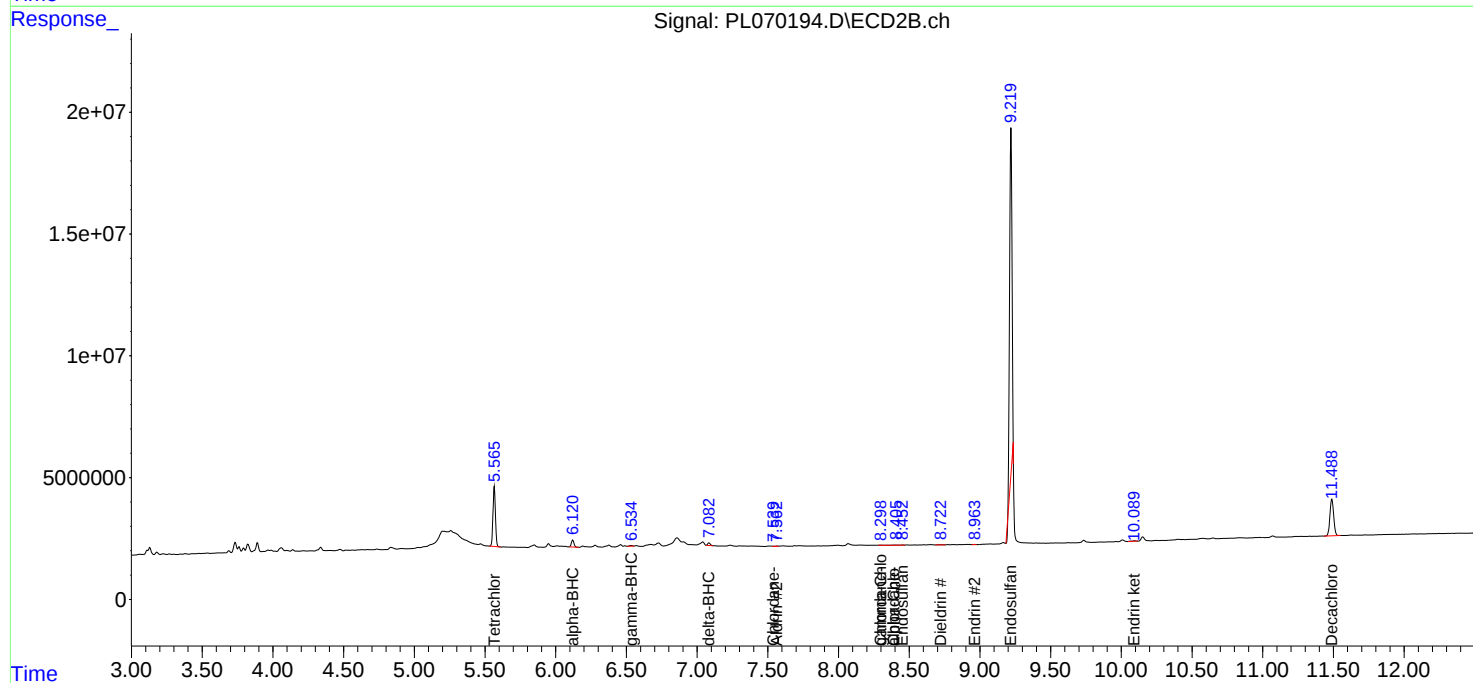
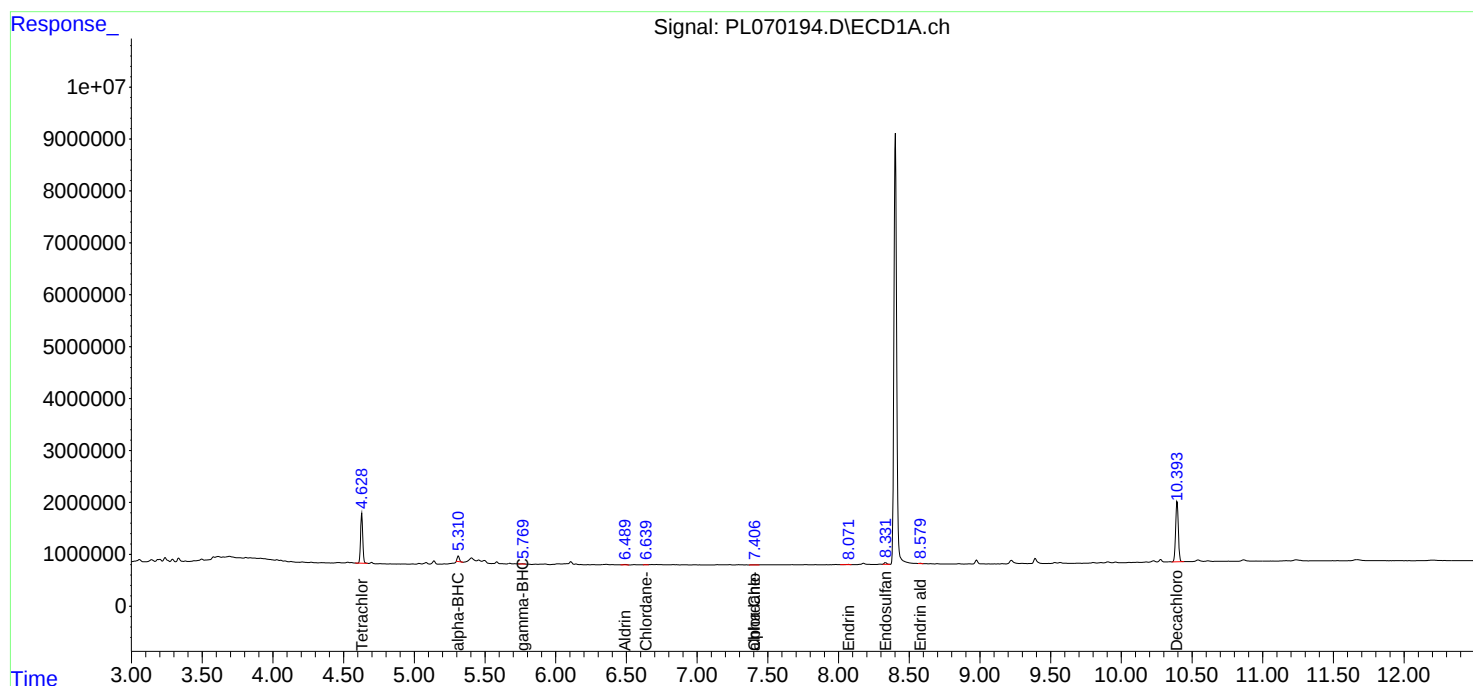
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

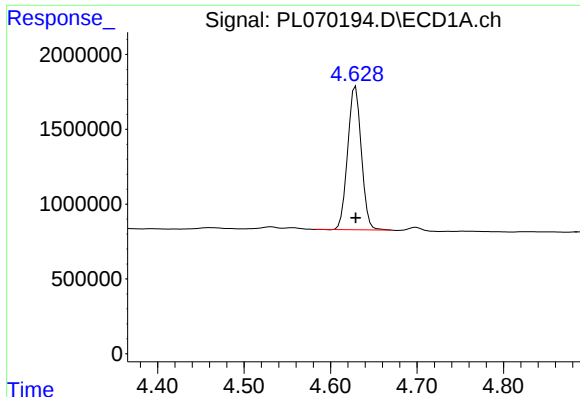
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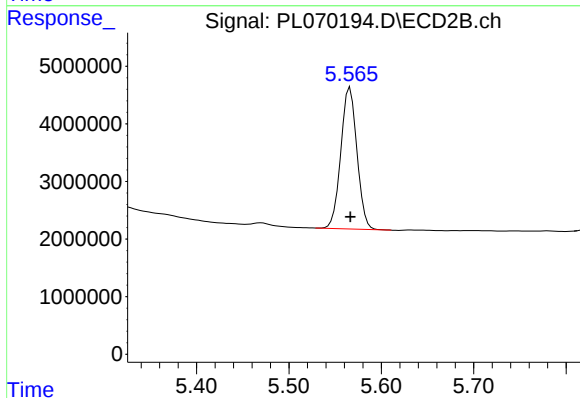




#1 Tetrachloro-m-xylene

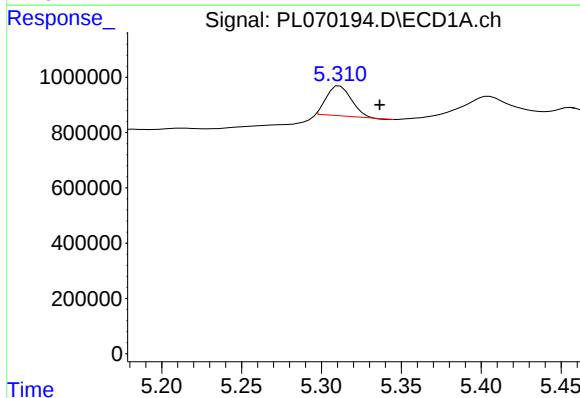
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10468857
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



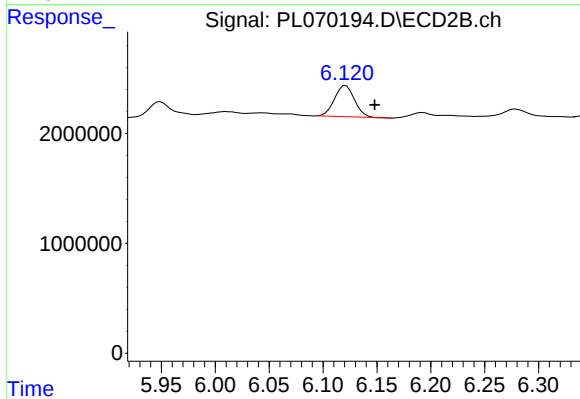
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 29765632
Conc: 22.50 ng/ml



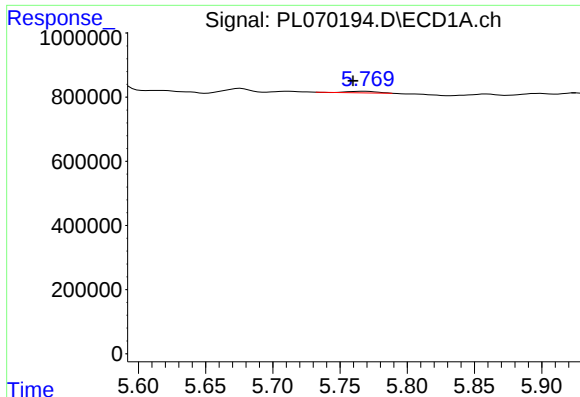
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 1151069
Conc: 1.56 ng/ml



#2 alpha-BHC

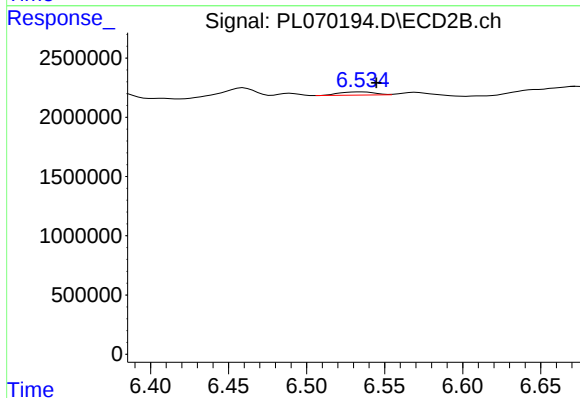
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 3663432
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

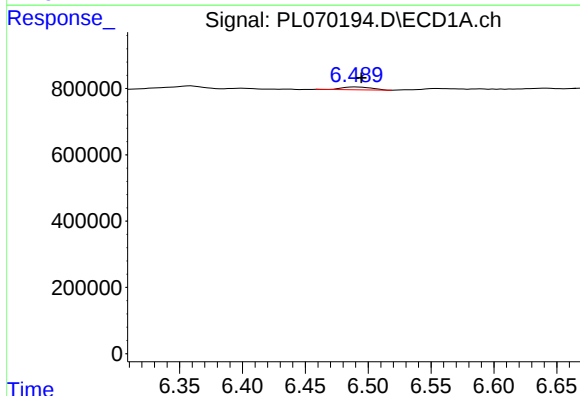
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 69570
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



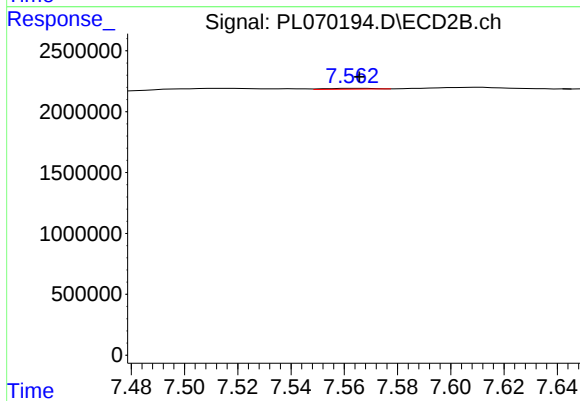
#3 gamma-BHC (Lindane)

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 424276
Conc: 0.23 ng/ml



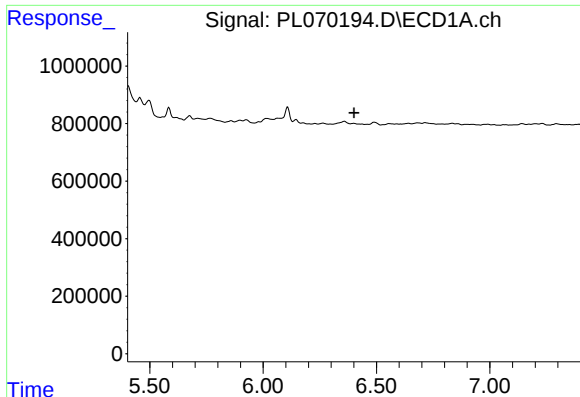
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 140211
Conc: 0.19 ng/ml



#5 Aldrin

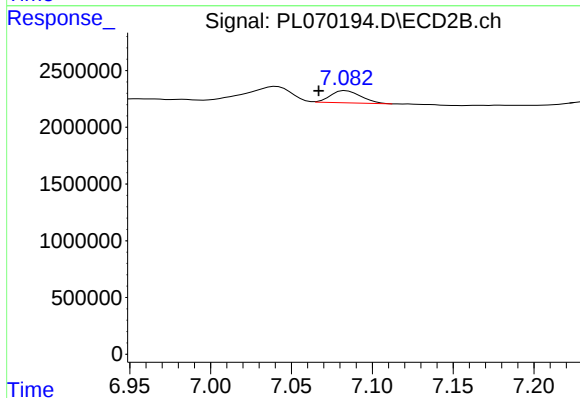
R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 76454
Conc: 0.04 ng/ml



#7 delta-BHC

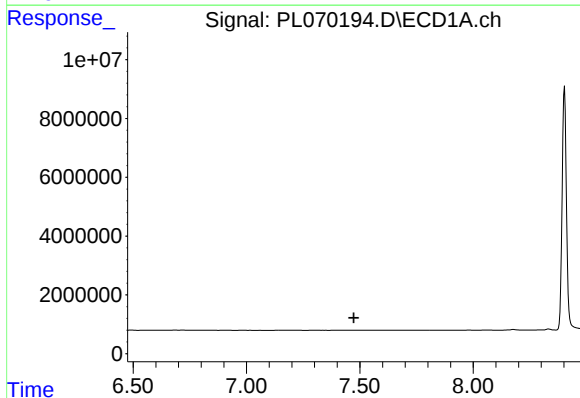
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



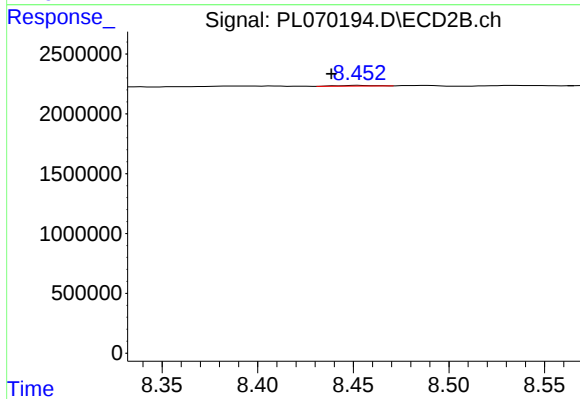
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1368313
Conc: 0.71 ng/ml



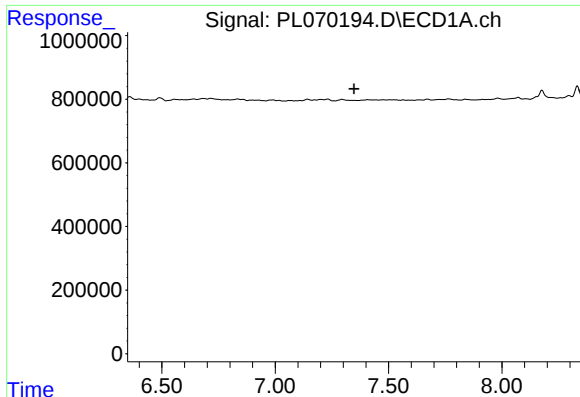
#9 Endosulfan I

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



#9 Endosulfan I

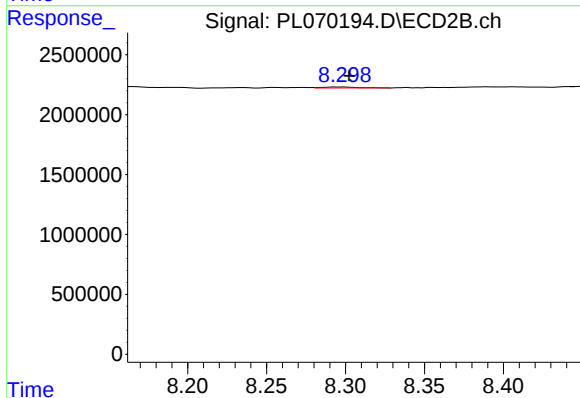
R.T.: 8.453 min
Delta R.T.: 0.015 min
Response: 70223
Conc: 0.05 ng/ml



#10 gamma-Chlordane

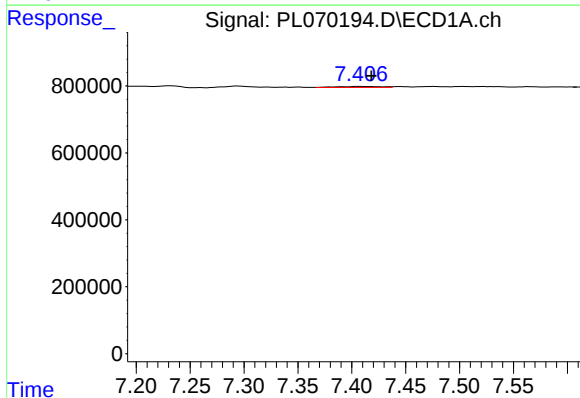
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



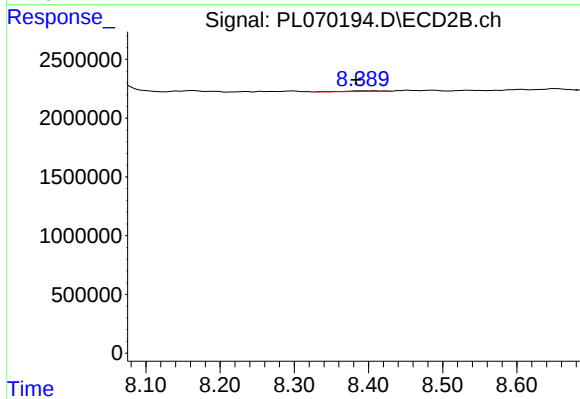
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 127767
Conc: 0.08 ng/ml



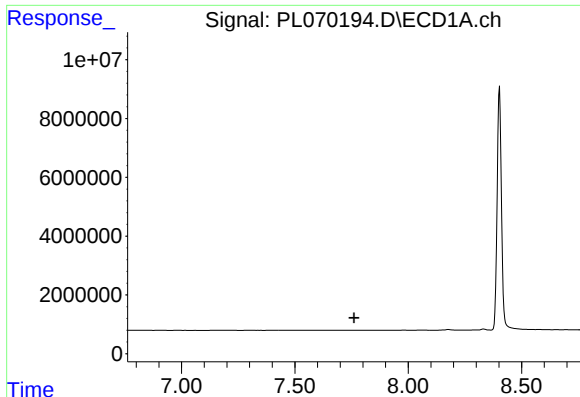
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 84013
Conc: 0.12 ng/ml



#11 alpha-Chlordane

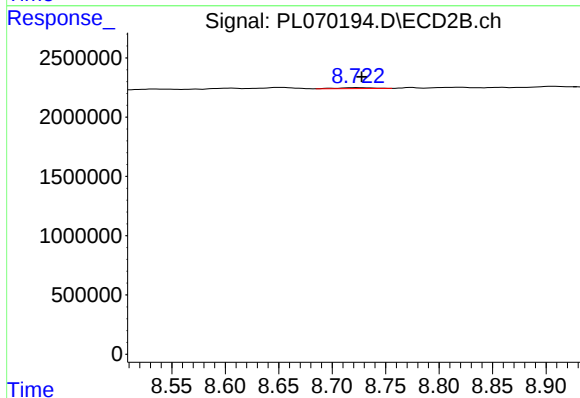
R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 168404
Conc: 0.11 ng/ml



#13 Dieldrin

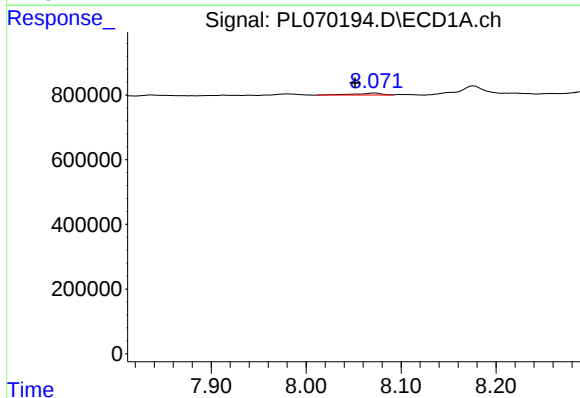
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



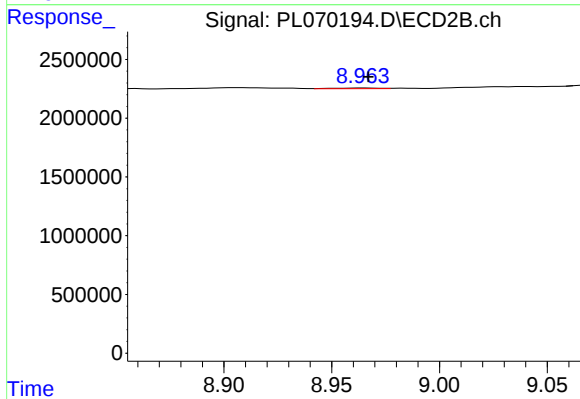
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 188108
Conc: 0.12 ng/ml



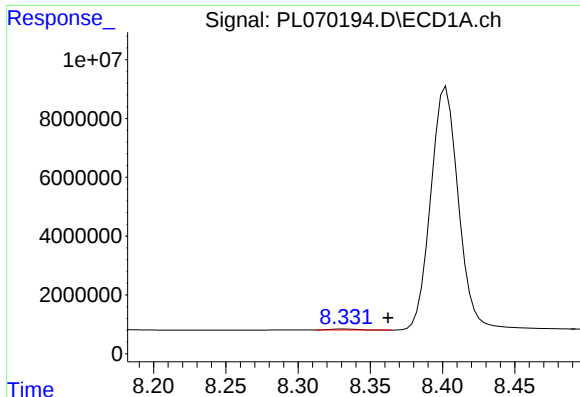
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 119282
Conc: 0.19 ng/ml



#14 Endrin

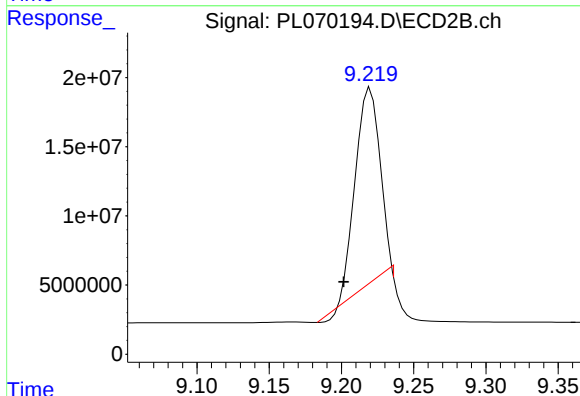
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 76176
Conc: 0.06 ng/ml



#15 Endosulfan II

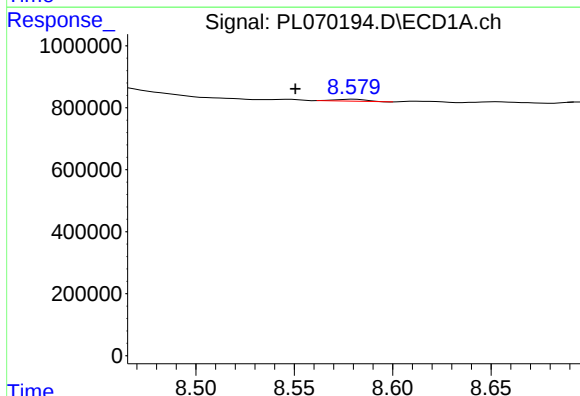
R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 434954
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



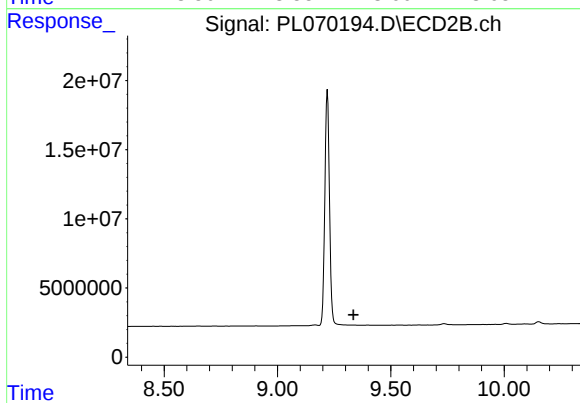
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 164849279
Conc: 137.96 ng/ml



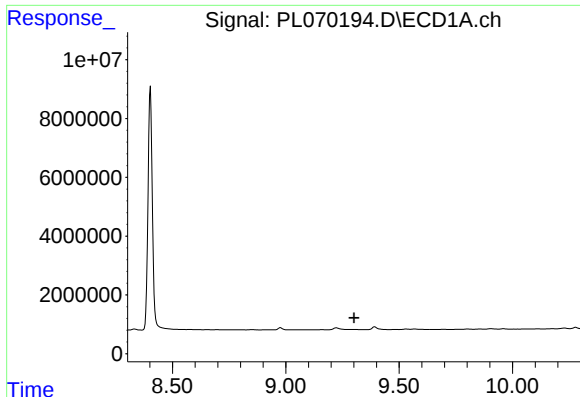
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.030 min
Response: 70554
Conc: 0.14 ng/ml



#18 Endrin aldehyde

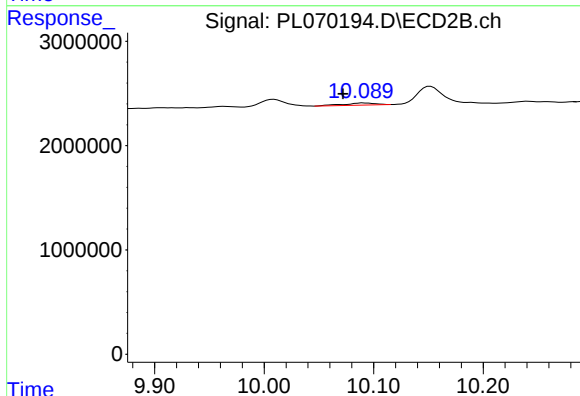
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#21 Endrin ketone

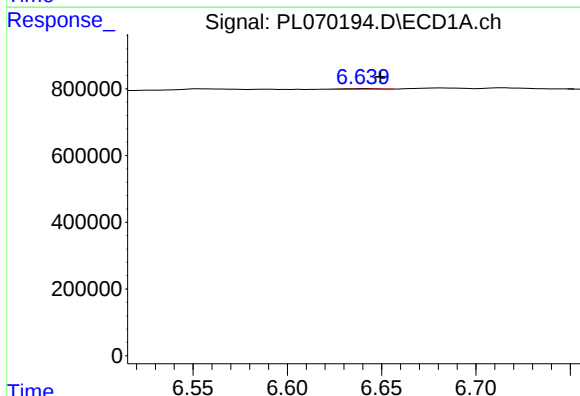
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



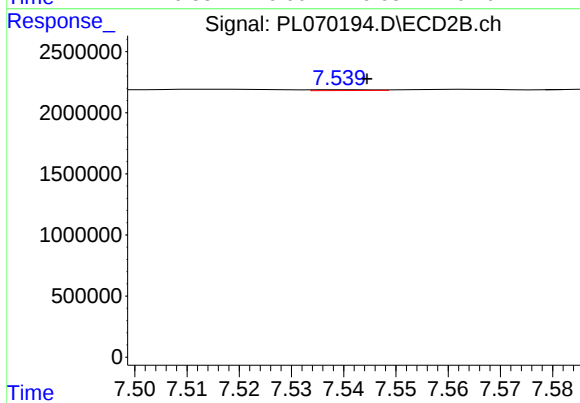
#21 Endrin ketone

R.T.: 10.092 min
Delta R.T.: 0.020 min
Response: 435640
Conc: 0.33 ng/ml



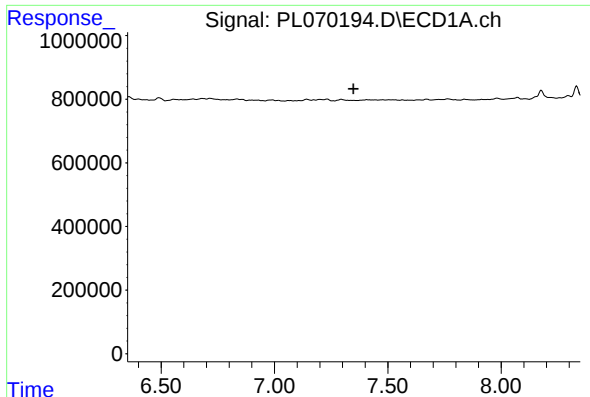
#24 Chlordane-2

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 28685
Conc: 1.14 ng/ml



#24 Chlordane-2

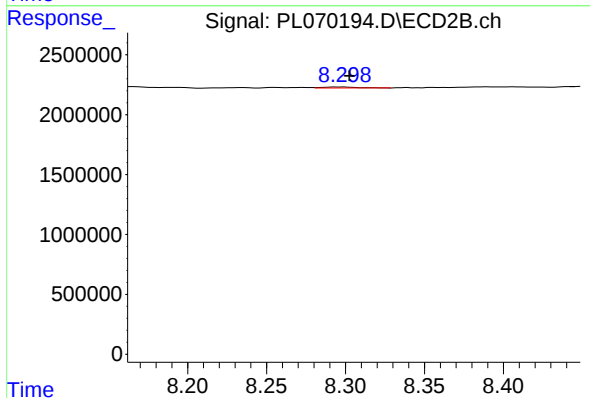
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 55121
Conc: 1.02 ng/ml



#25 Chlordane-3

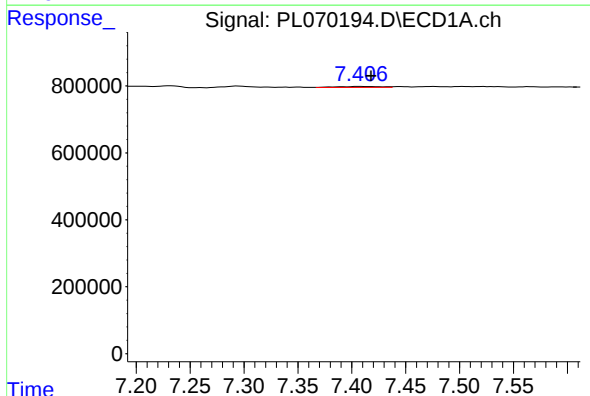
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



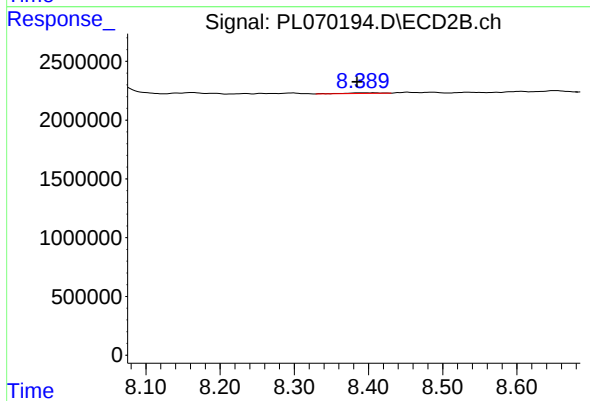
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 127767
Conc: 0.60 ng/ml



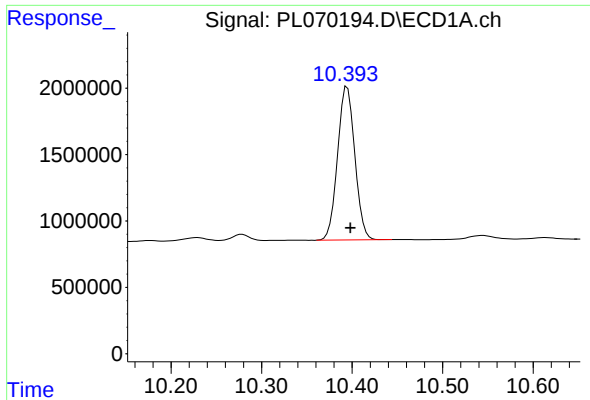
#26 Chlordane-4

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 84013
Conc: 1.15 ng/ml



#26 Chlordane-4

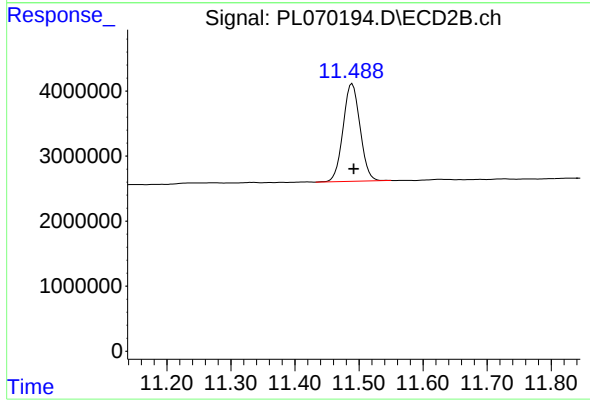
R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 168404
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 15298346
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 27665454
Conc: 22.86 ng/ml