

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 09:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:51:24 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	5.565	10861605	25654859	21.706	19.397
28)	SA Decachlor...	10.392	11.483	13445269	21086995	19.430	17.425
Target Compounds							
2)	A alpha-BHC	5.335	6.146	6828570	17272218	9.225	8.831
3)	MA gamma-BHC...	5.758	6.542	6633030	15894223	9.499	8.675
4)	MA Heptachlor	0.000	7.177f	0	101722	N.D.	0.055 #
5)	MB Aldrin	6.518f	7.573	84392	13863	0.117	0.008 #
6)	B beta-BHC	6.139	6.796	4233630	7796827	12.610	9.068 #
7)	B delta-BHC	0.000	7.084f	0	890527	N.D.	0.460 #
9)	A Endosulfan I	7.485	8.452	83158	86676	0.124	0.059 #
10)	B gamma-Chl...	7.362	8.280f	189815	410768	0.262	0.257
11)	B alpha-Chl...	0.000	8.379	0	58233	N.D.	0.037 #
12)	B 4,4'-DDE	7.628	8.565	179959	338612	0.283	0.219
13)	MA Dieldrin	0.000	8.722	0	60992	N.D.	0.040 #
14)	MA Endrin	8.048	8.963	31155448	53127302	49.302	42.294
15)	B Endosulfa...	8.384f	9.211	211705	597824	0.334	0.500 #
16)	A 4,4'-DDD	8.213	9.105	2812671	5284309	5.015	4.474
17)	MA 4,4'-DDT	8.474	9.423	56973410	96636689	93.138	73.947
18)	B Endrin al...	8.549	9.331	359301	328703	0.725	0.341 #
20)	A Methoxychlor	9.067	9.908	76957273	120.1E6	206.098	185.571
21)	B Endrin ke...	9.294	10.067	1907653	2464873	2.497	1.843 #
22)	Mirex	0.000	10.534	0	48628	N.D.	0.049 #
23)	Chlordane-1	0.000	6.960	0	59304	N.D.	1.292 #
24)	Chlordane-2	0.000	7.546	0	74261	N.D.	1.378 #
25)	Chlordane-3	7.362	8.280f	189815	410768	2.774	1.940 #
26)	Chlordane-4	0.000	8.379	0	58233	N.D.	0.229 #
27)	Chlordane-5	8.384f	0.000	211705	0	10.645	N.D. #

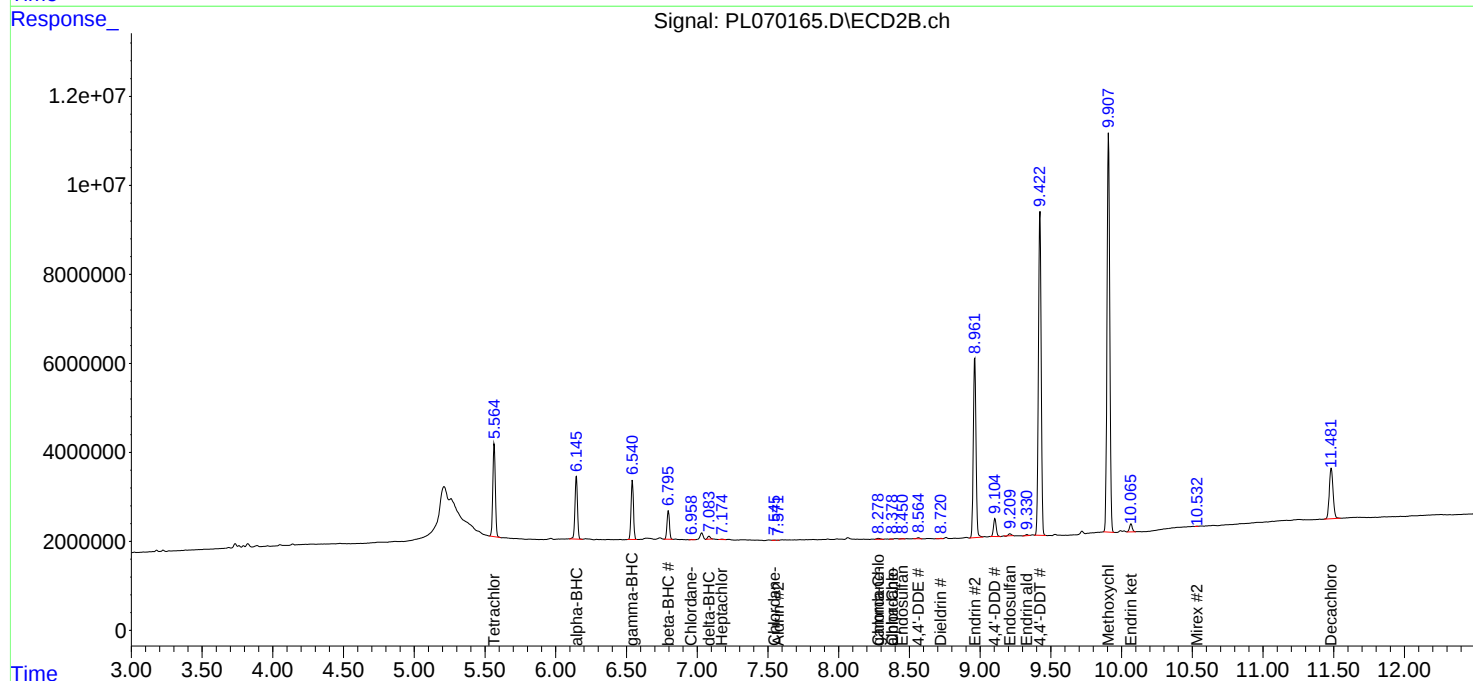
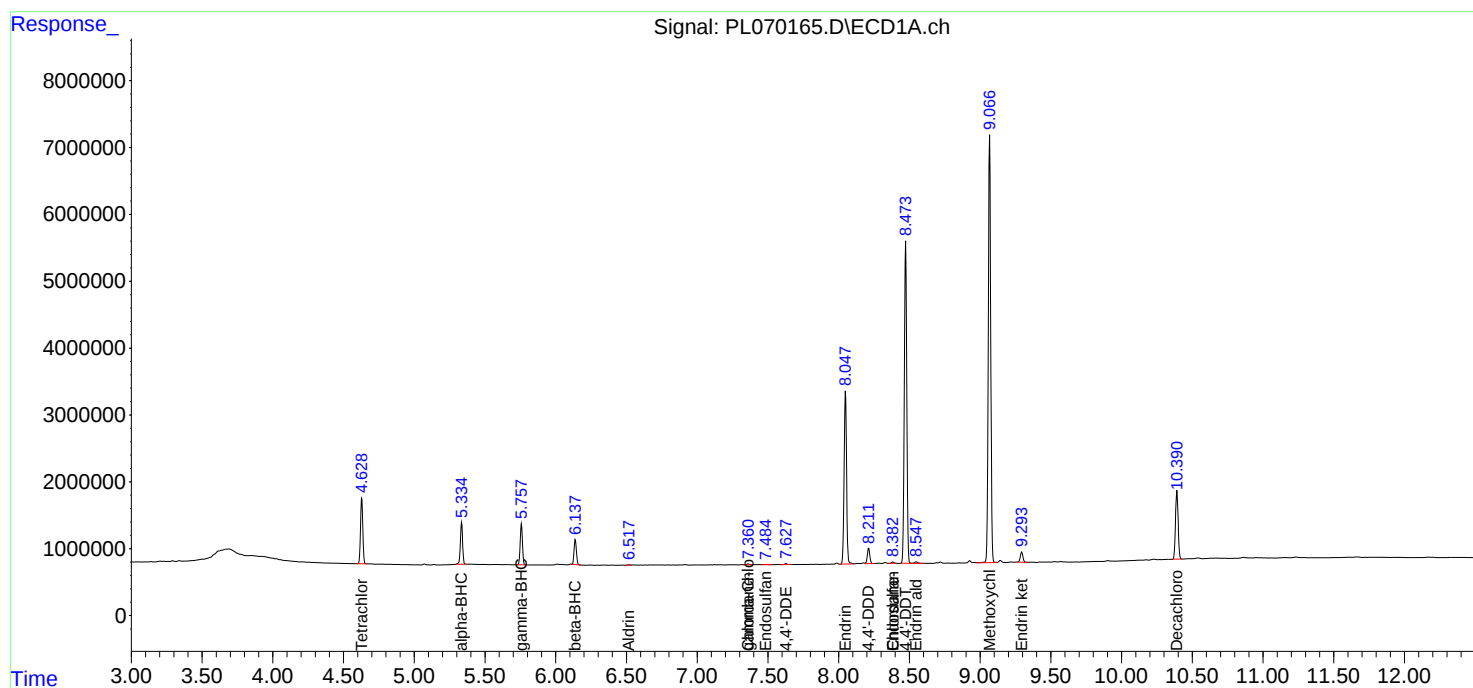
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

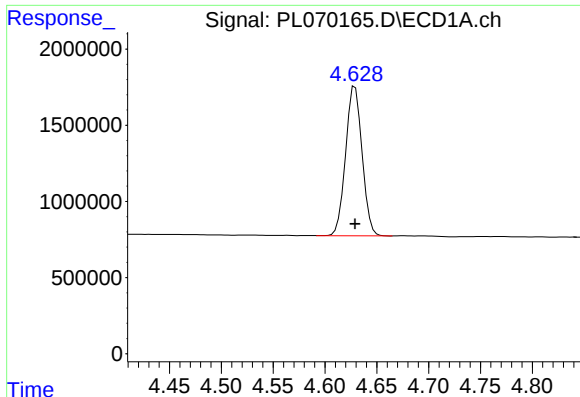
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:51:24 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

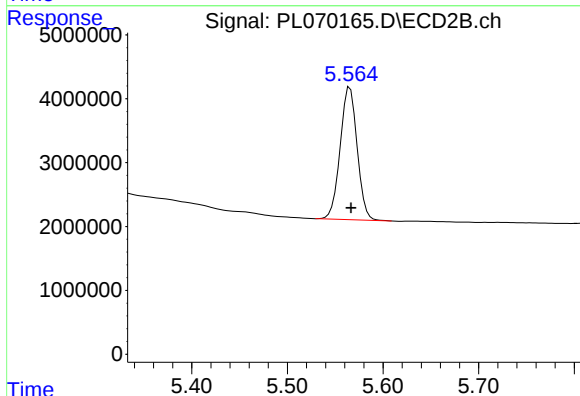




#1 Tetrachloro-m-xylene

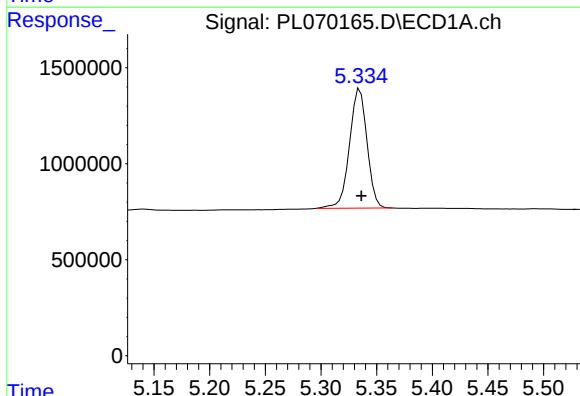
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10861605
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



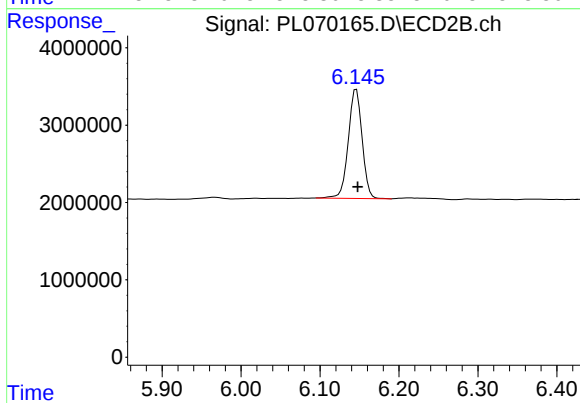
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 25654859
Conc: 19.40 ng/ml



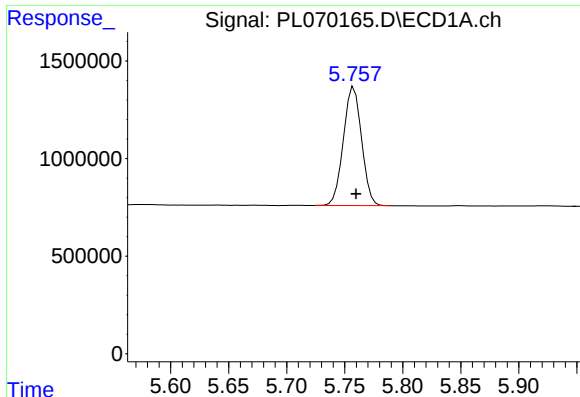
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 6828570
Conc: 9.23 ng/ml



#2 alpha-BHC

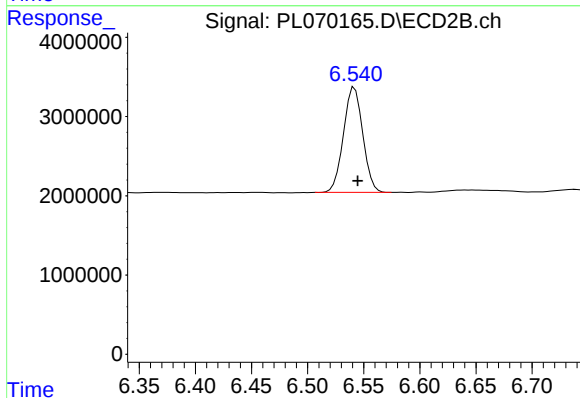
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 17272218
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

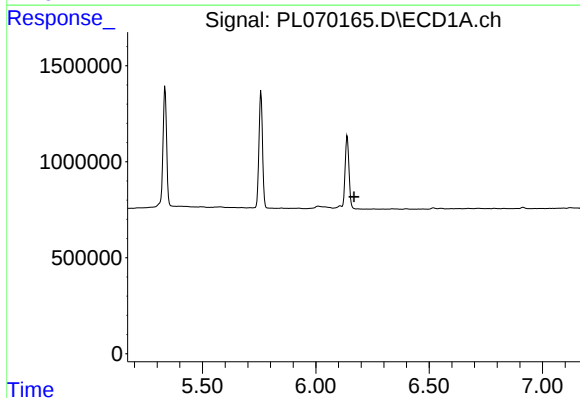
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 6633030
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



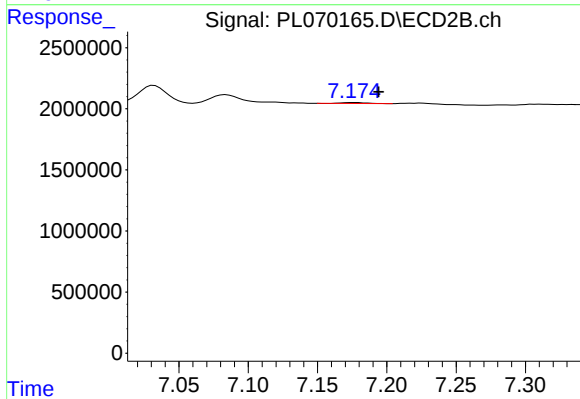
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 15894223
Conc: 8.68 ng/ml



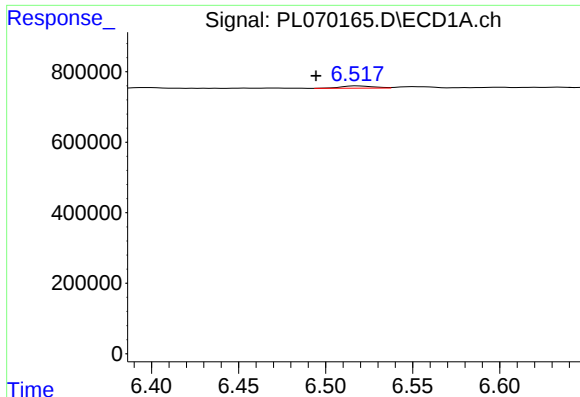
#4 Heptachlor

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



#4 Heptachlor

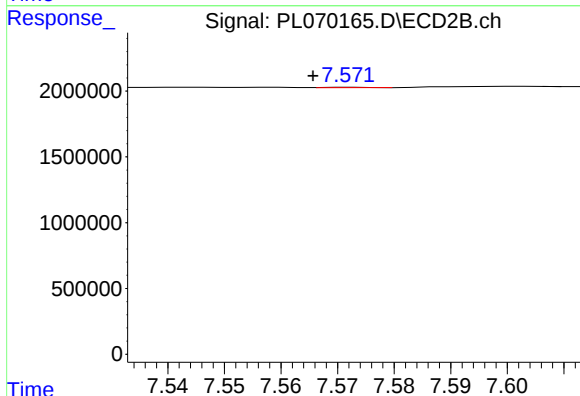
R.T.: 7.177 min
Delta R.T.: -0.017 min
Response: 101722
Conc: 0.05 ng/ml



#5 Aldrin

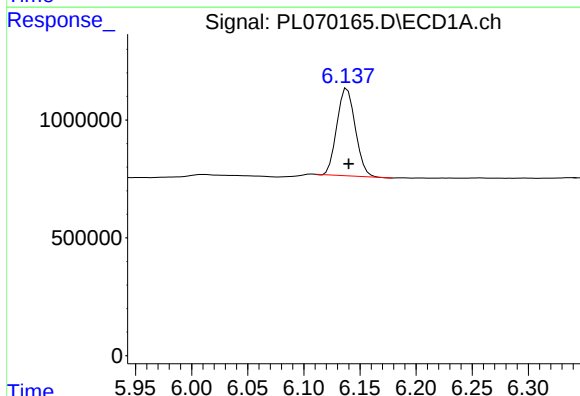
R.T.: 6.518 min
Delta R.T.: 0.024 min
Response: 84392
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



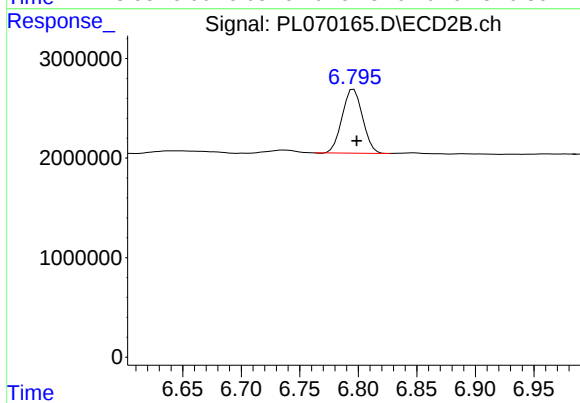
#5 Aldrin

R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 13863
Conc: 0.01 ng/ml



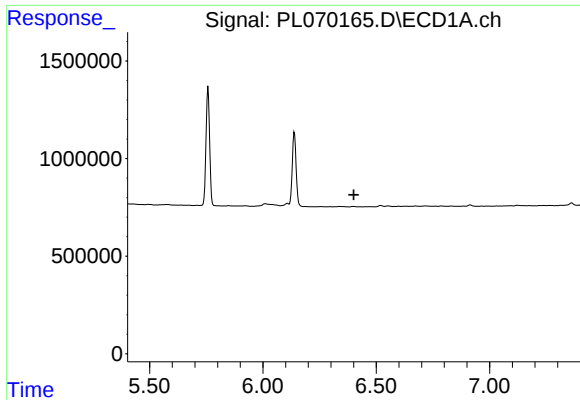
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 4233630
Conc: 12.61 ng/ml



#6 beta-BHC

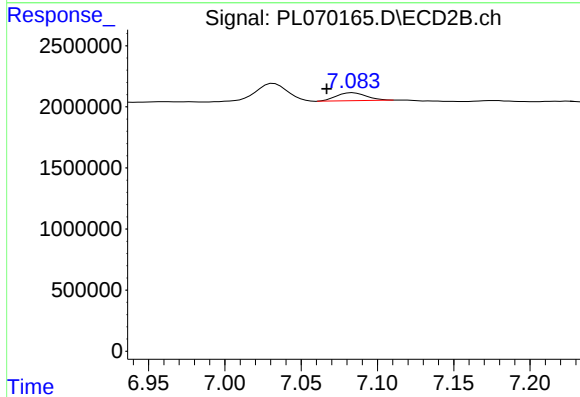
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 7796827
Conc: 9.07 ng/ml



#7 delta-BHC

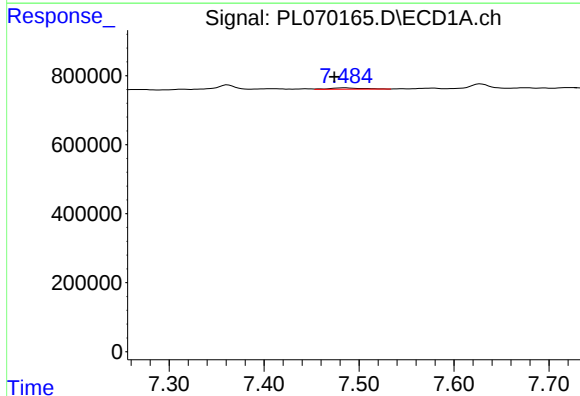
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



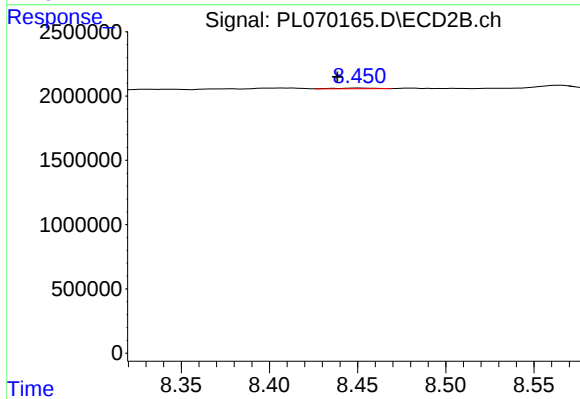
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 890527
Conc: 0.46 ng/ml



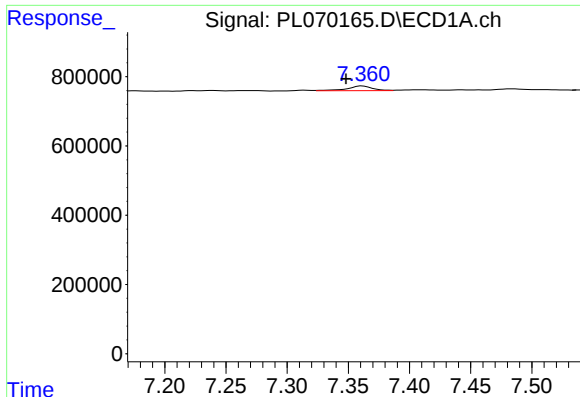
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 83158
Conc: 0.12 ng/ml



#9 Endosulfan I

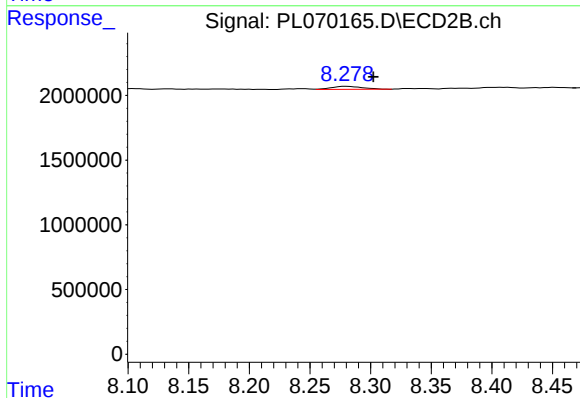
R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 86676
Conc: 0.06 ng/ml



#10 gamma-Chlordane

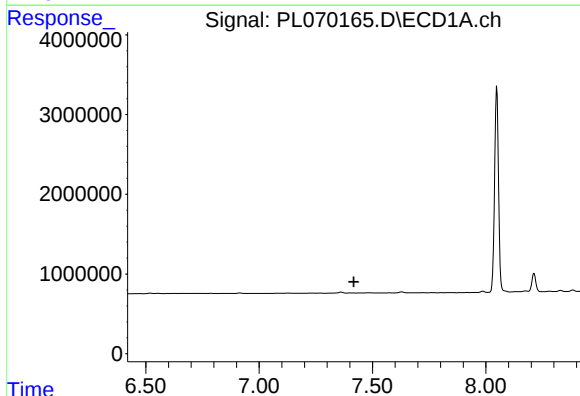
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 189815
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



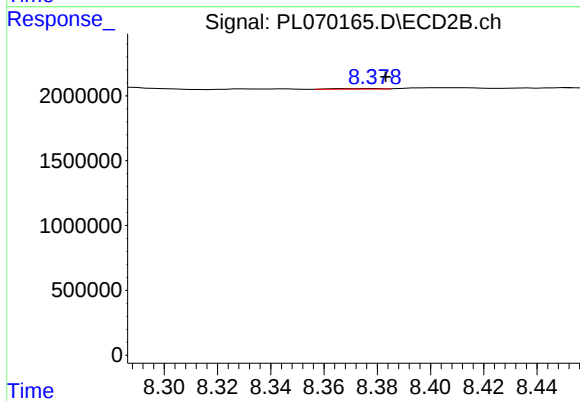
#10 gamma-Chlordane

R.T.: 8.280 min
Delta R.T.: -0.022 min
Response: 410768
Conc: 0.26 ng/ml



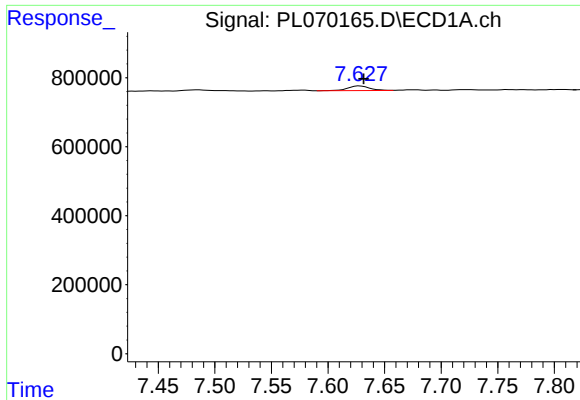
#11 alpha-Chlordane

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



#11 alpha-Chlordane

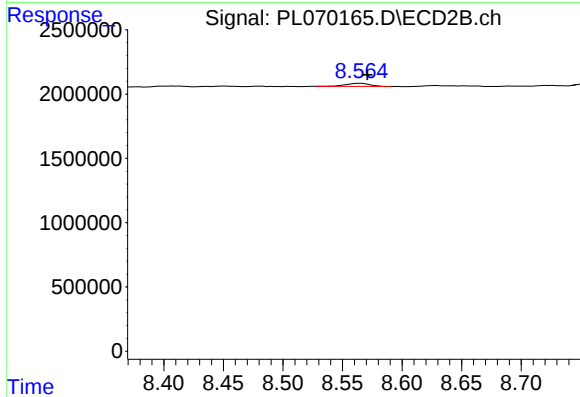
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 58233
Conc: 0.04 ng/ml



#12 4,4'-DDE

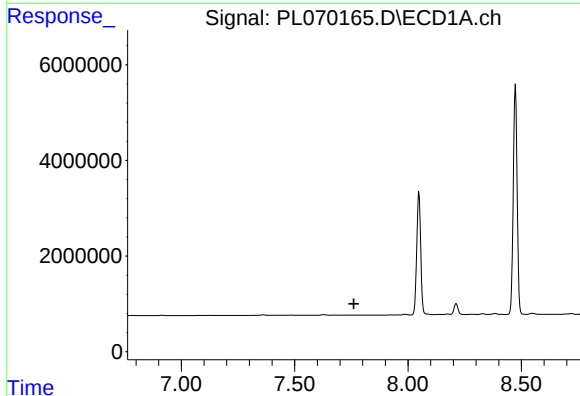
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 179959
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



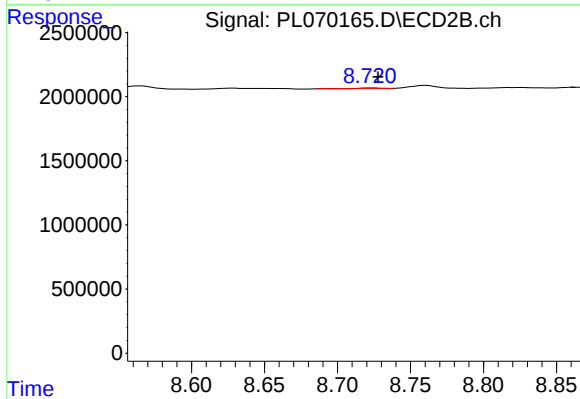
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 338612
Conc: 0.22 ng/ml



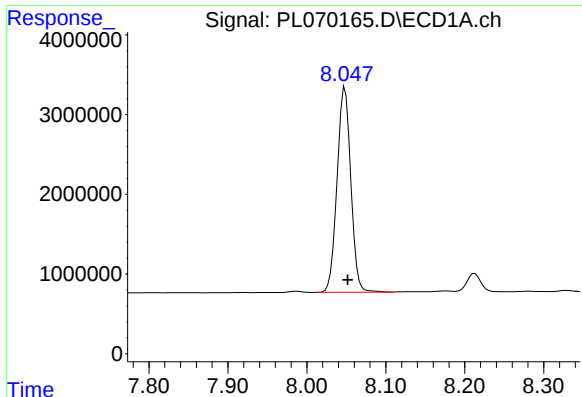
#13 Dieldrin

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



#13 Dieldrin

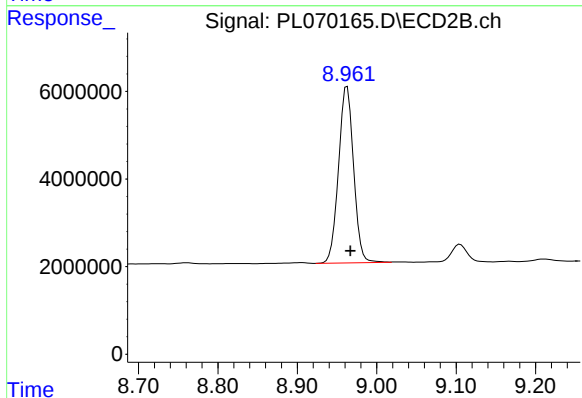
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 60992
Conc: 0.04 ng/ml



#14 Endrin

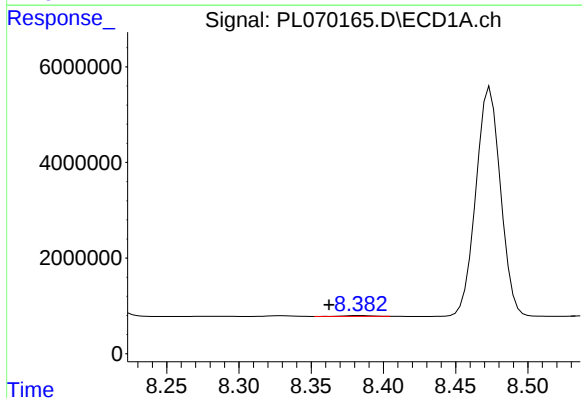
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 31155448
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



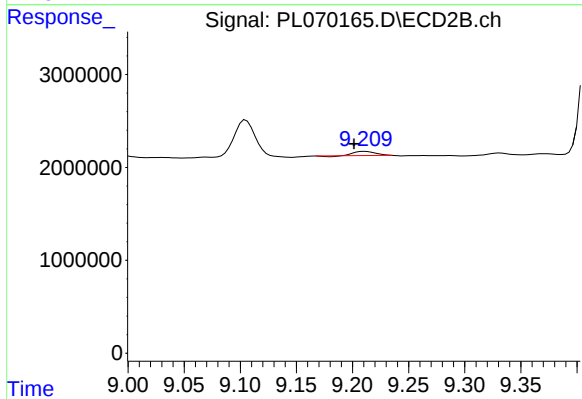
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 53127302
Conc: 42.29 ng/ml



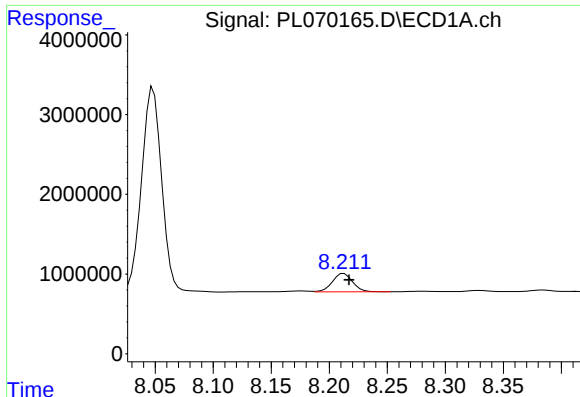
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.022 min
Response: 211705
Conc: 0.33 ng/ml



#15 Endosulfan II

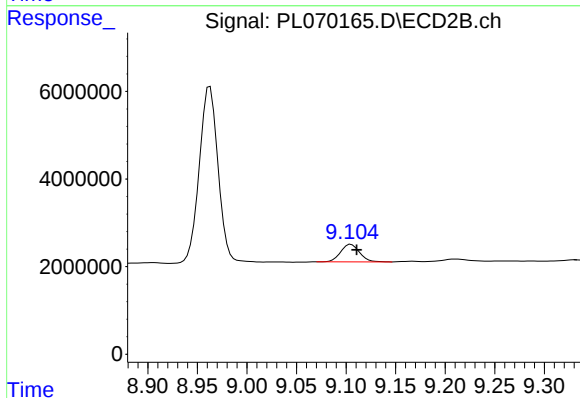
R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 597824
Conc: 0.50 ng/ml



#16 4,4'-DDD

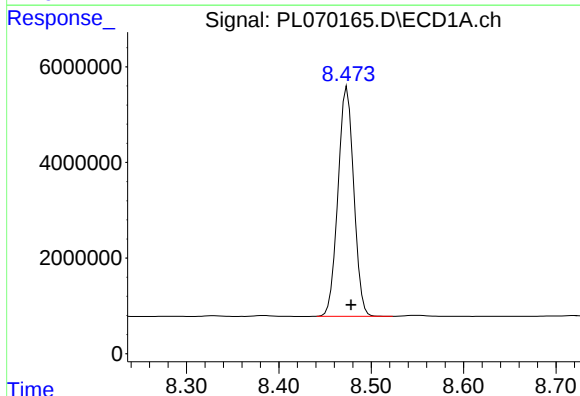
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 2812671
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



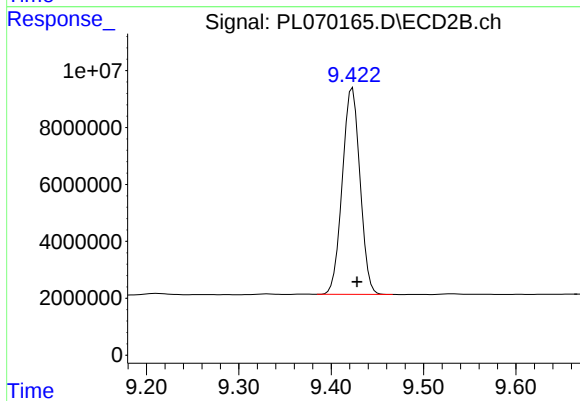
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 5284309
Conc: 4.47 ng/ml



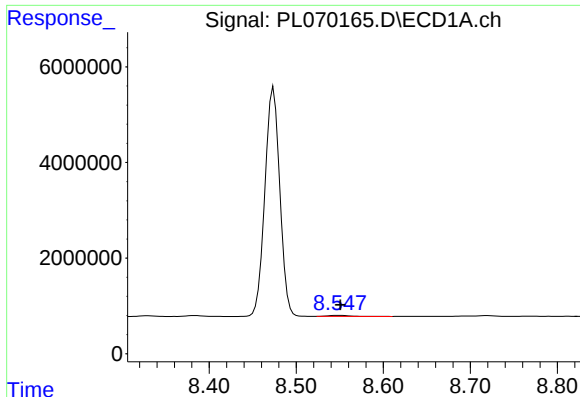
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 56973410
Conc: 93.14 ng/ml



#17 4,4'-DDT

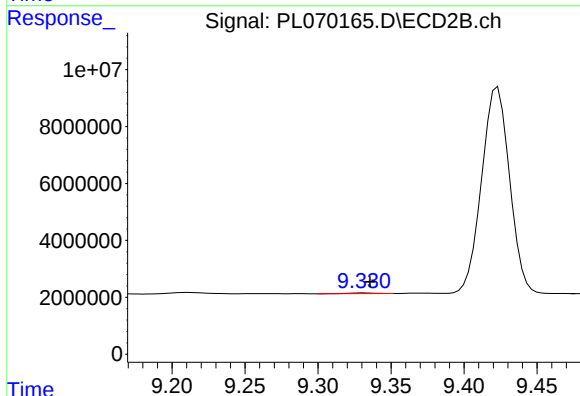
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 96636689
Conc: 73.95 ng/ml



#18 Endrin aldehyde

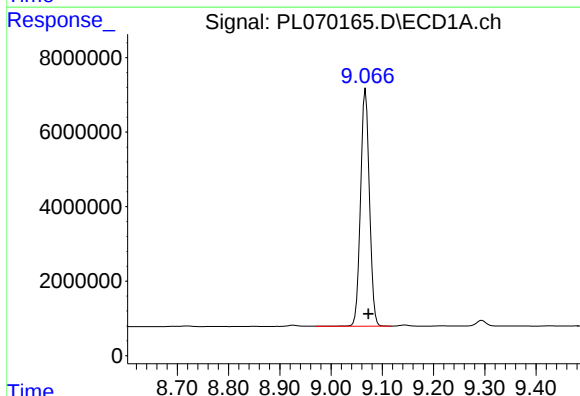
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 359301
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



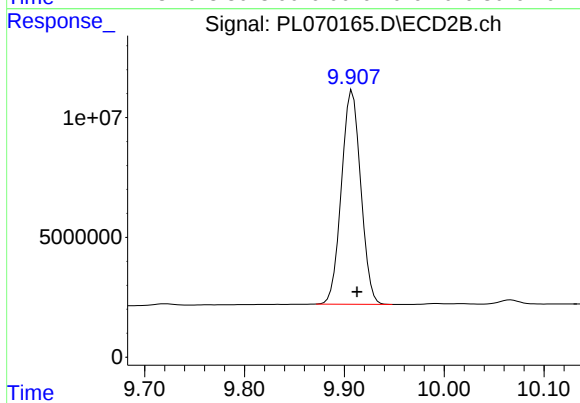
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 328703
Conc: 0.34 ng/ml



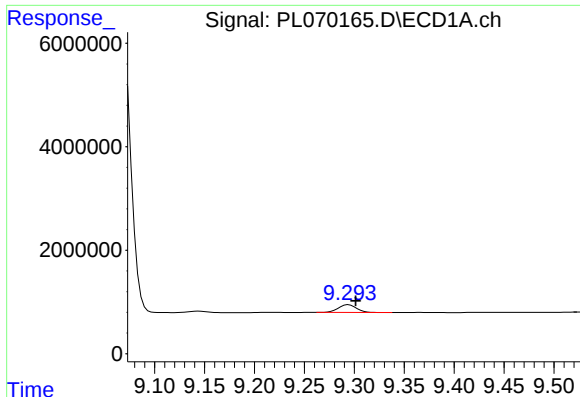
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 76957273
Conc: 206.10 ng/ml



#20 Methoxychlor

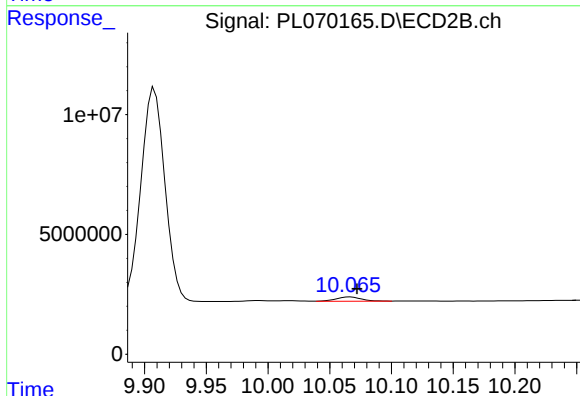
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 120090044
Conc: 185.57 ng/ml



#21 Endrin ketone

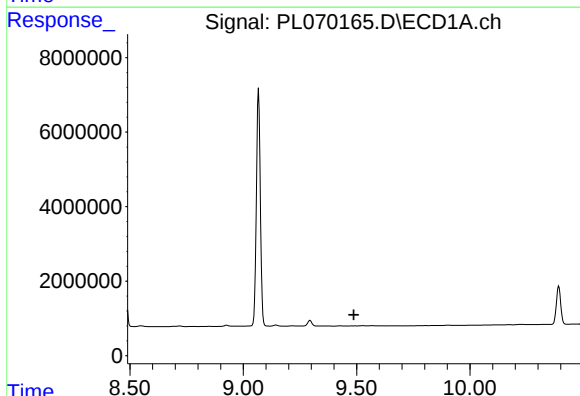
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 1907653
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



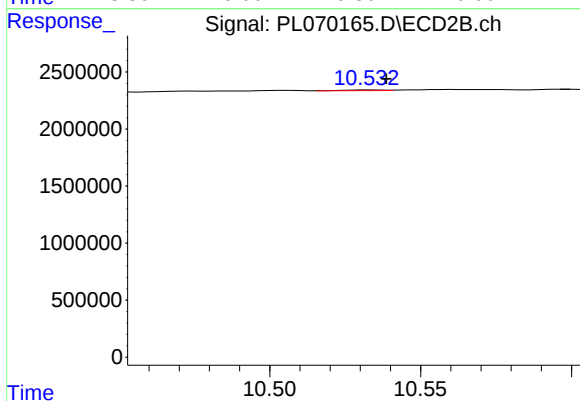
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 2464873
Conc: 1.84 ng/ml



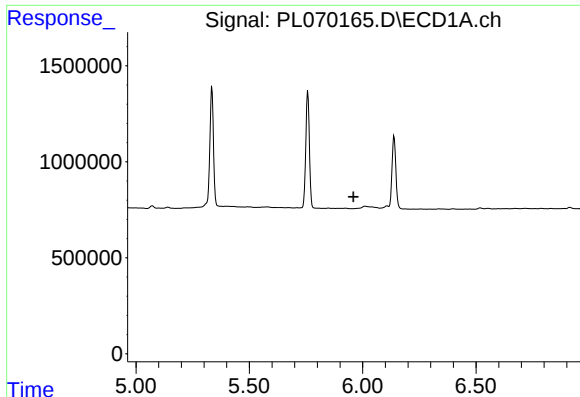
#22 Mirex

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



#22 Mirex

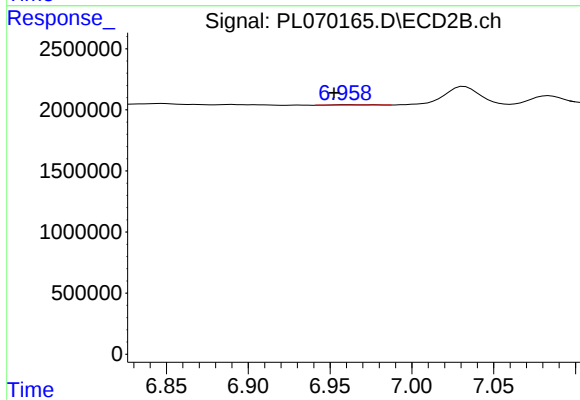
R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 48628
Conc: 0.05 ng/ml



#23 Chlordane-1

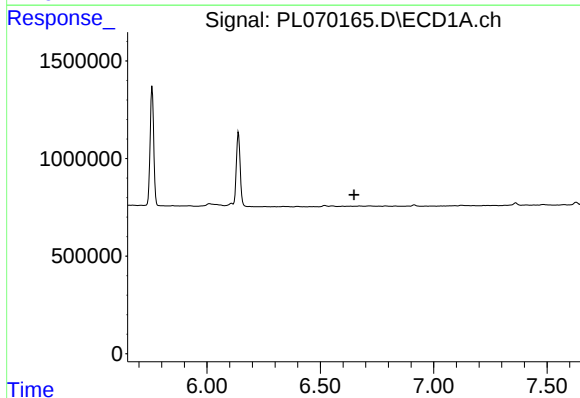
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



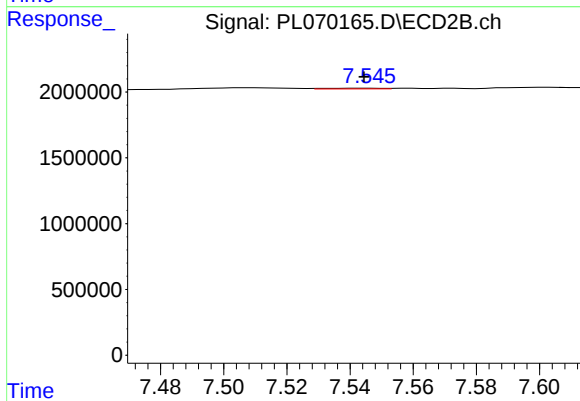
#23 Chlordane-1

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 59304
Conc: 1.29 ng/ml



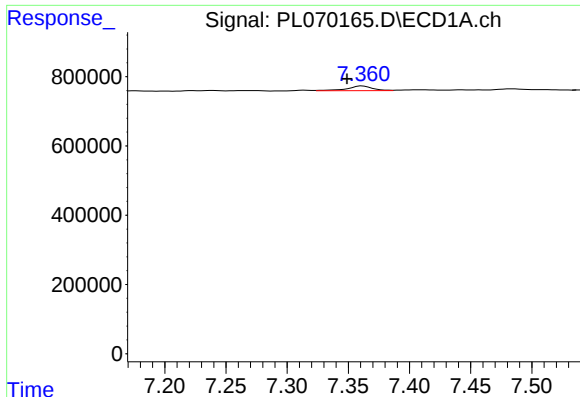
#24 Chlordane-2

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



#24 Chlordane-2

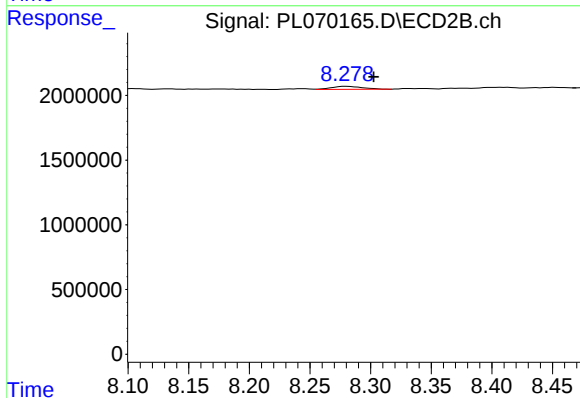
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 74261
Conc: 1.38 ng/ml



#25 Chlordane-3

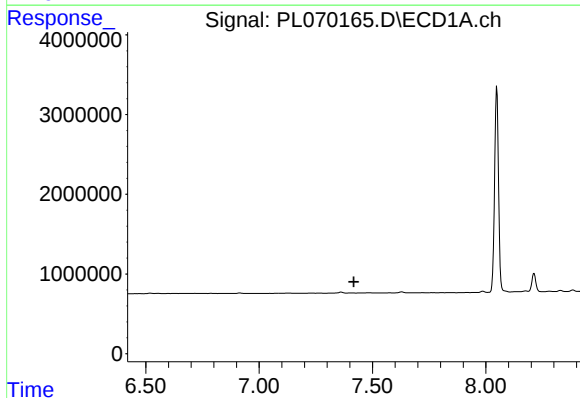
R.T.: 7.362 min
Delta R.T.: 0.013 min
Response: 189815
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



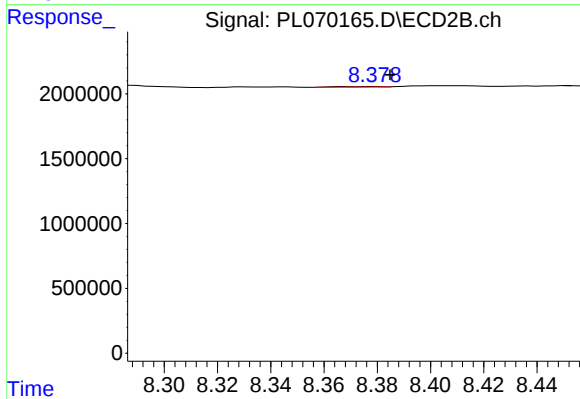
#25 Chlordane-3

R.T.: 8.280 min
Delta R.T.: -0.022 min
Response: 410768
Conc: 1.94 ng/ml



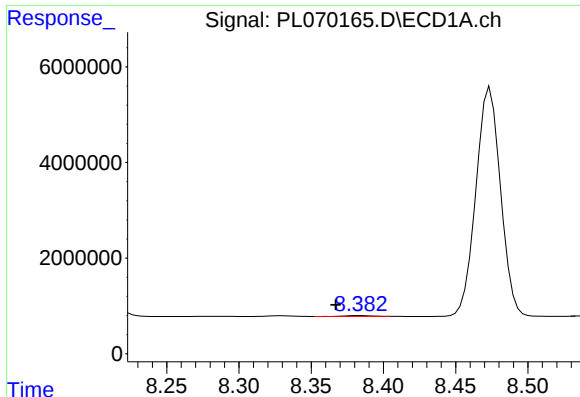
#26 Chlordane-4

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



#26 Chlordane-4

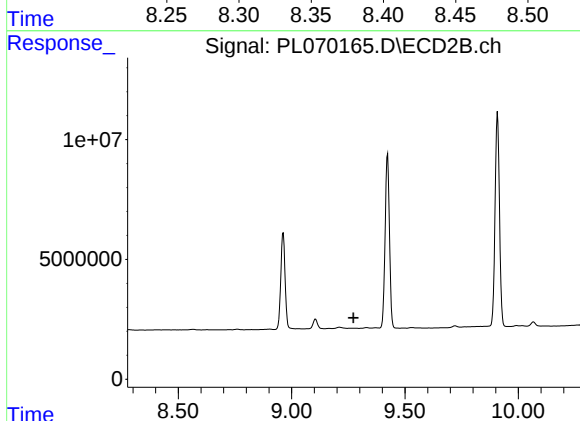
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 58233
Conc: 0.23 ng/ml



#27 Chlordane-5

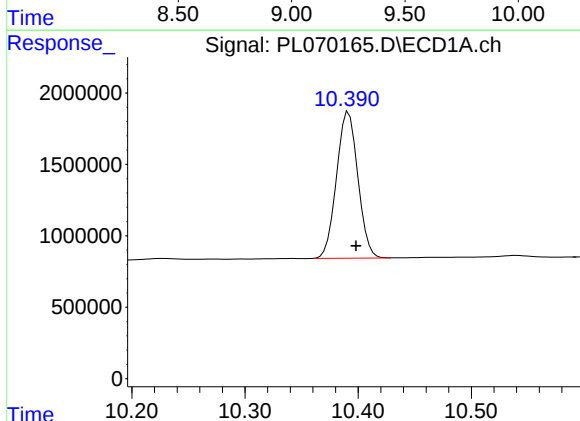
R.T.: 8.384 min
Delta R.T.: 0.017 min
Response: 211705
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



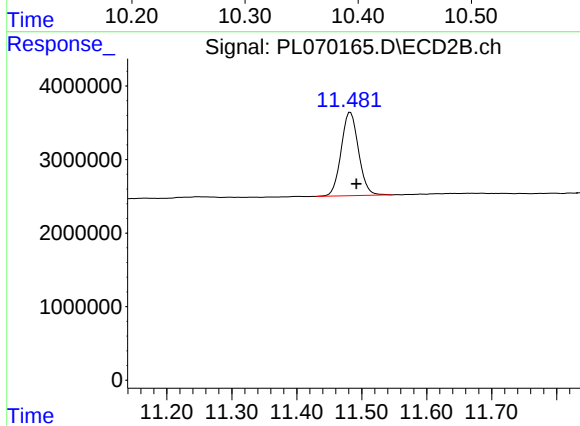
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 13445269
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 21086995
Conc: 17.42 ng/ml