

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 20:03
 Operator : AR\AJ
 Sample : M4136-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC124042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:36 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	6026521	18777153	12.044	14.197
28)	SA Decachlor...	10.390	11.480	6553004	11909274	9.470	9.841
Target Compounds							
2)	A alpha-BHC	0.000	6.176f	0	14125996	N.D.	7.222 #
3)	MA gamma-BHC...	5.769	0.000	55958	0	0.080	N.D. #
5)	MB Aldrin	6.495	0.000	82766	0	0.115	N.D. #
6)	B beta-BHC	6.141	6.798	-199243	996503	N.D.	1.159
7)	B delta-BHC	6.395	7.081	89511	588291	0.129	0.304 #
8)	B Heptachlo...	7.069	8.048f	226283	1254981	0.323	0.810 #
9)	A Endosulfan I	7.496f	8.432	299606	479849	0.448	0.326 #
10)	B gamma-Chl...	7.342	8.295	947416	1920057	1.308	1.200
11)	B alpha-Chl...	7.412	8.377	1474661	4540472	2.025	2.879 #
12)	B 4,4'-DDE	7.625	8.551f	550624	1902378	0.865	1.228 #
13)	MA Dieldrin	7.761	8.729	300252	-35182	0.437	N.D. #
14)	MA Endrin	8.068f	8.958	339926	145223	0.538	0.116 #
15)	B Endosulfa...	8.361	9.212	511218	877928	0.806	0.735
16)	A 4,4'-DDD	8.210	9.101	162677	347876	0.290	0.295
17)	MA 4,4'-DDT	8.469	9.420	596083	573319	0.974	0.439 #
18)	B Endrin al...	8.573f	9.343	324436	180123	0.655	0.187 #
19)	B Endosulfa...	8.775	9.559	68647	196092	0.104	0.160 #
20)	A Methoxychlor	0.000	9.899	0	155182	N.D.	0.240 #
21)	B Endrin ke...	9.328f	10.082	78810	708633	0.103	0.530 #
22)	Mirex	0.000	10.526	0	55040	N.D.	0.056 #
23)	Chlordane-1	5.950	6.978f	170148	77835	9.276	1.696 #
24)	Chlordane-2	6.647	7.534	3072751	7531787	121.635	139.772
25)	Chlordane-3	7.342	8.295	947416	1920057	13.848	9.066 #
26)	Chlordane-4	7.412	8.377	1474661	4540472	20.178	17.865
27)	Chlordane-5	8.361	9.265	511218	1437250	25.705	33.098 #

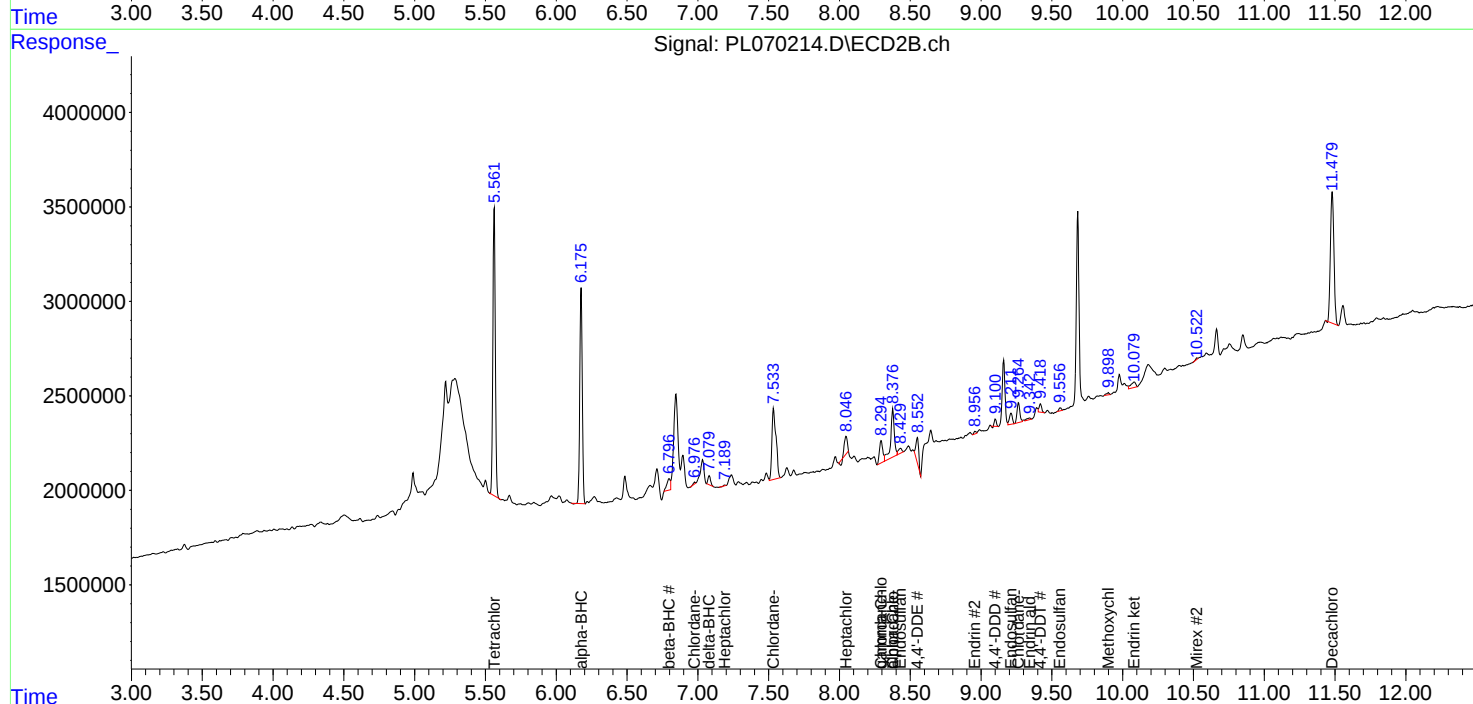
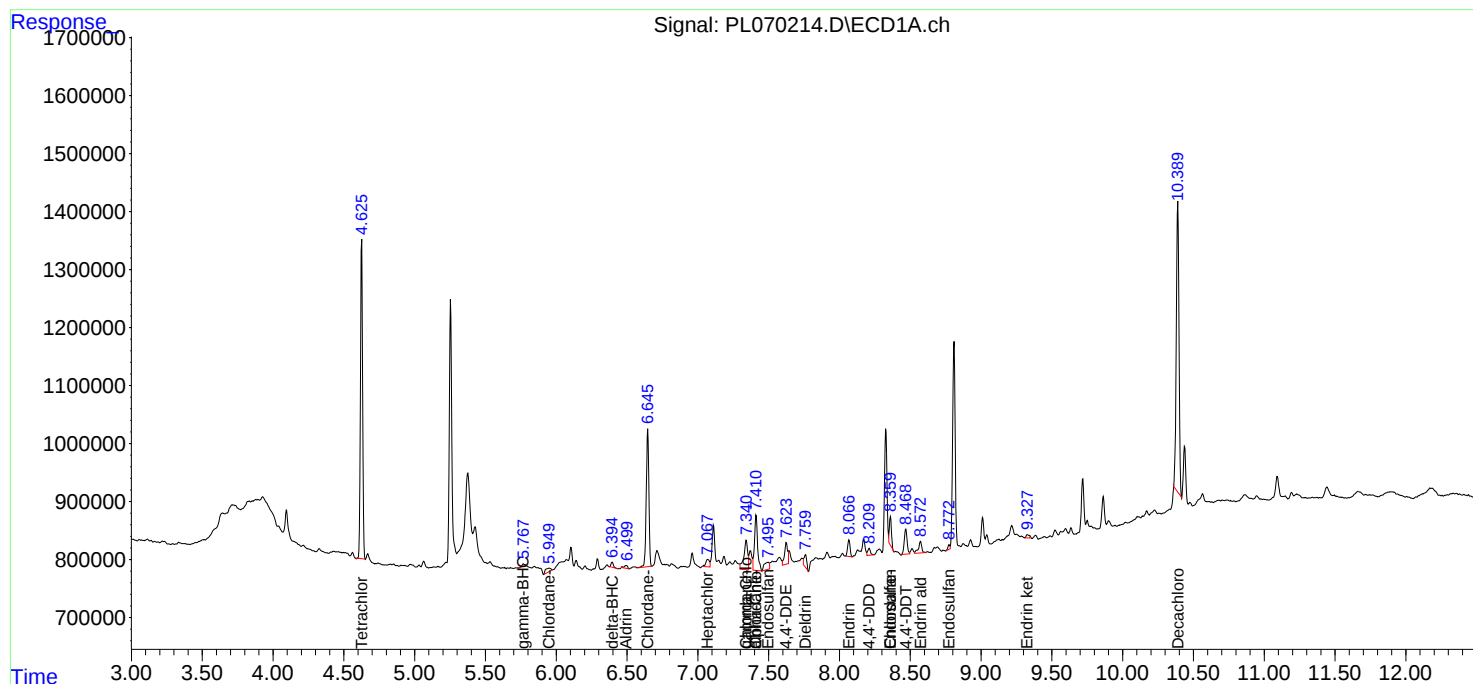
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

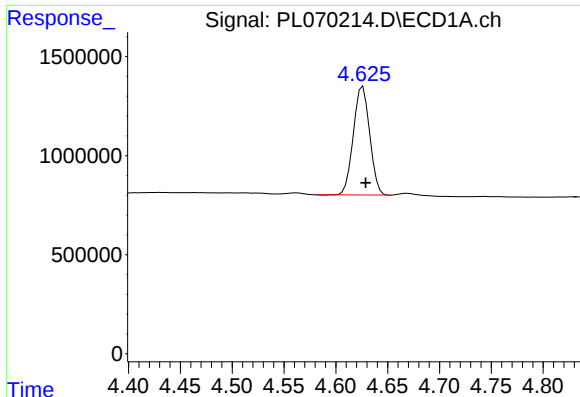
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 20:03
Operator : AR\AJ
Sample : M4136-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSC124042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:11:36 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

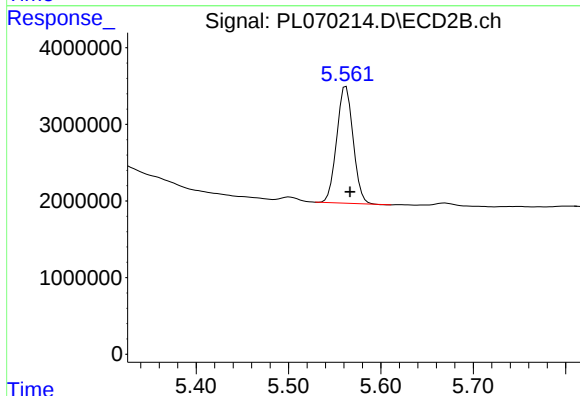




#1 Tetrachloro-m-xylene

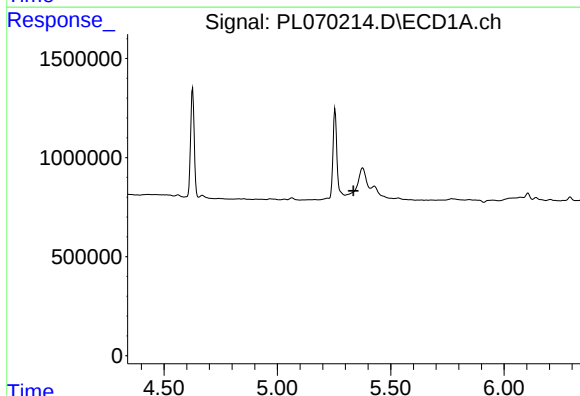
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 6026521
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



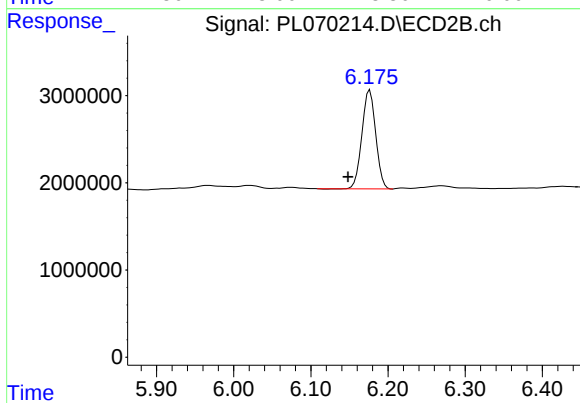
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 18777153
Conc: 14.20 ng/ml



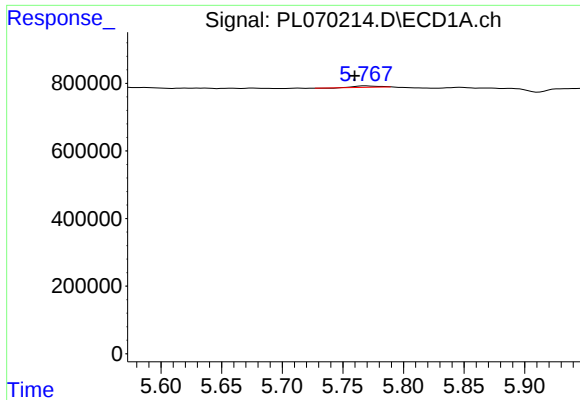
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

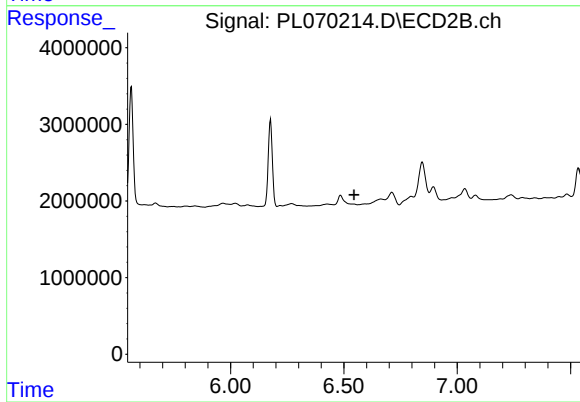
R.T.: 6.176 min
Delta R.T.: 0.028 min
Response: 14125996
Conc: 7.22 ng/ml



#3 gamma-BHC (Lindane)

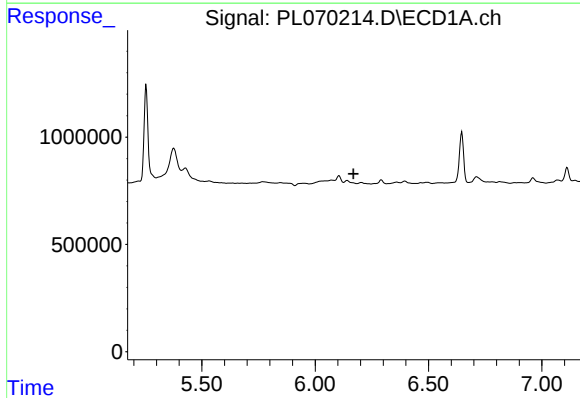
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 55958
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



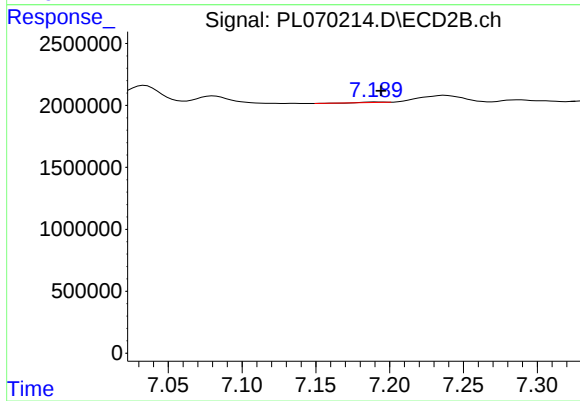
#3 gamma-BHC (Lindane)

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



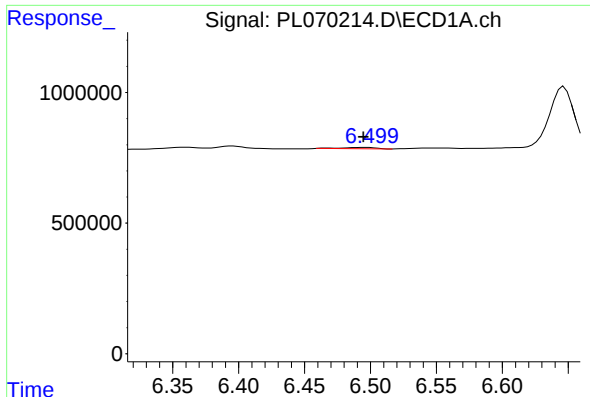
#4 Heptachlor

R.T.: 6.141 min
Delta R.T.: -0.028 min
Response: -199243
Conc: N.D.



#4 Heptachlor

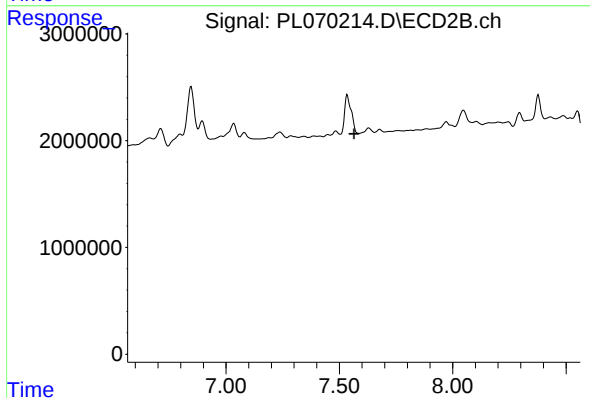
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 22874
Conc: 0.01 ng/ml



#5 Aldrin

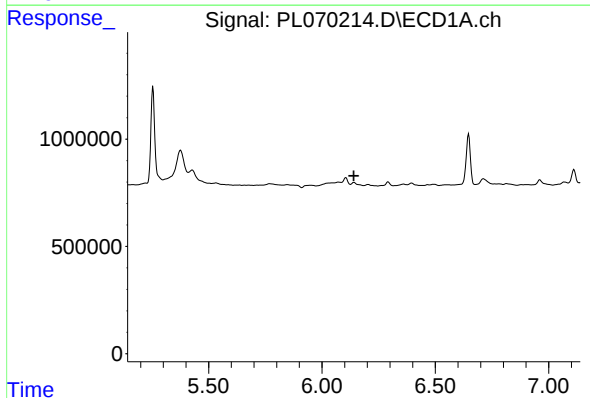
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 82766
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



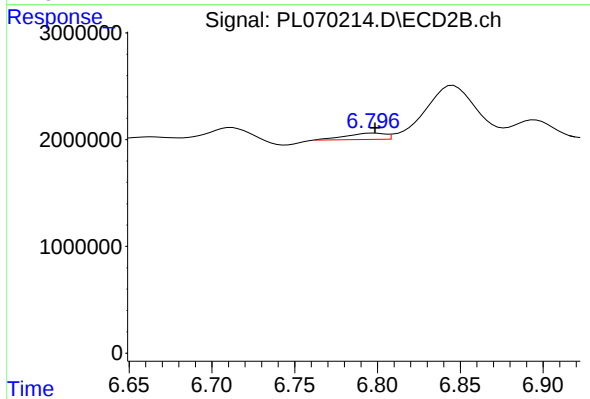
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



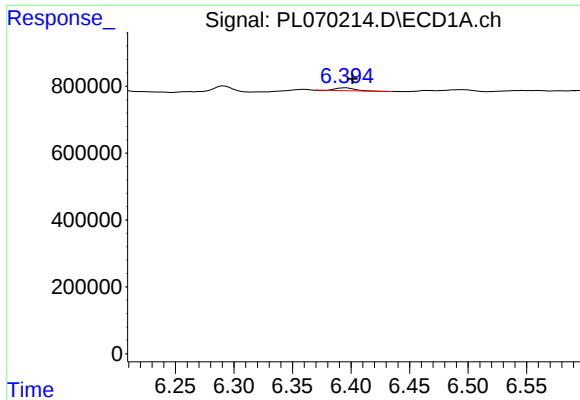
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: -199243
Conc: N.D.



#6 beta-BHC

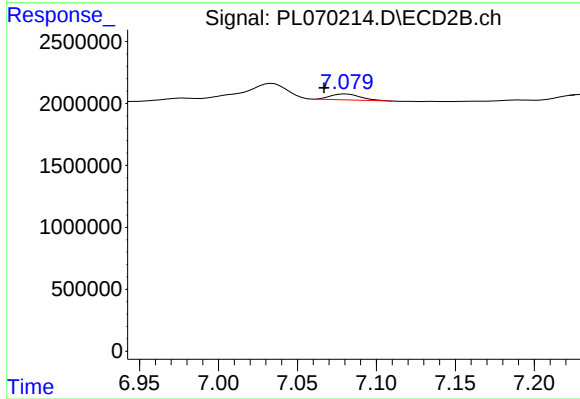
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 996503
Conc: 1.16 ng/ml



#7 delta-BHC

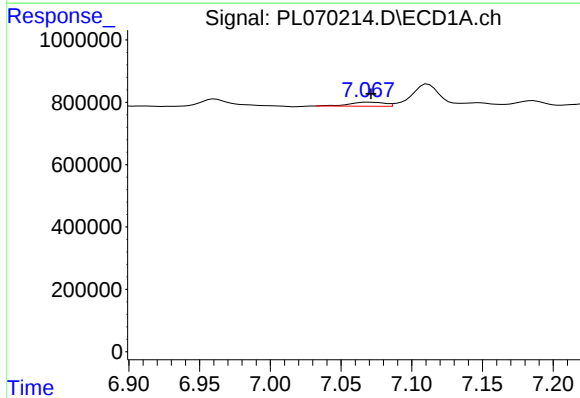
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 89511
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



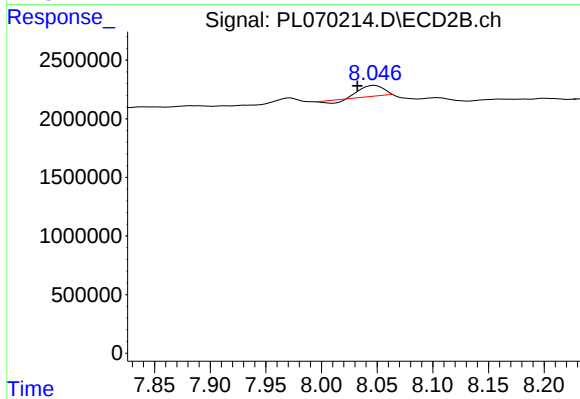
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 588291
Conc: 0.30 ng/ml



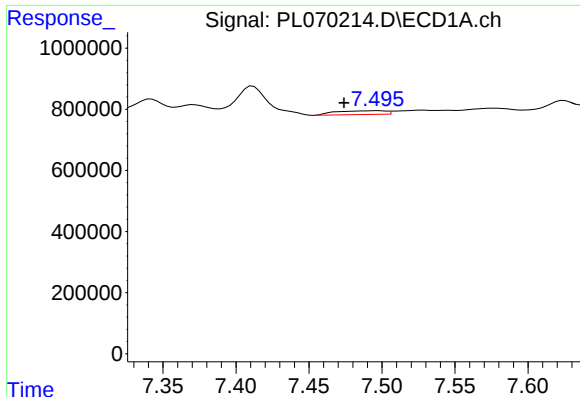
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 226283
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

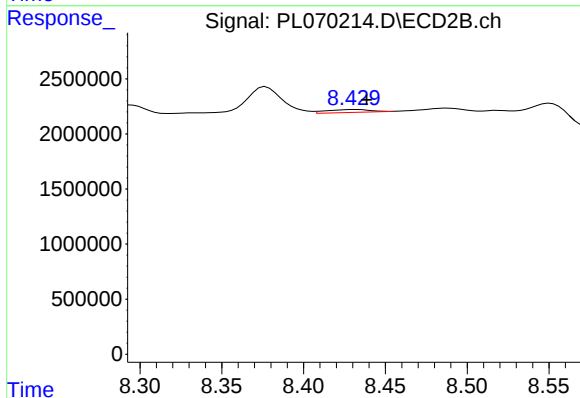
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 1254981
Conc: 0.81 ng/ml



#9 Endosulfan I

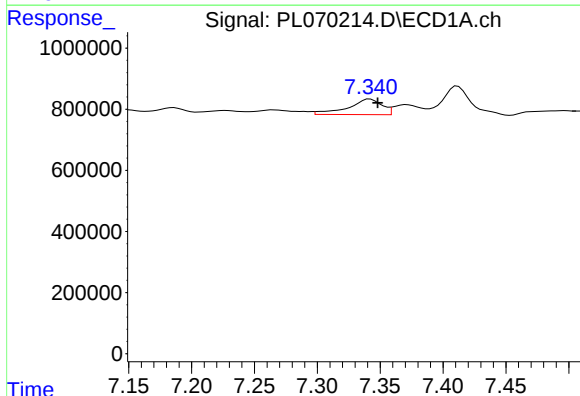
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 299606
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



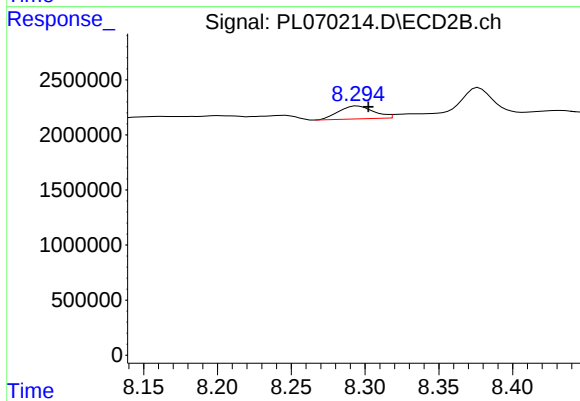
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 479849
Conc: 0.33 ng/ml



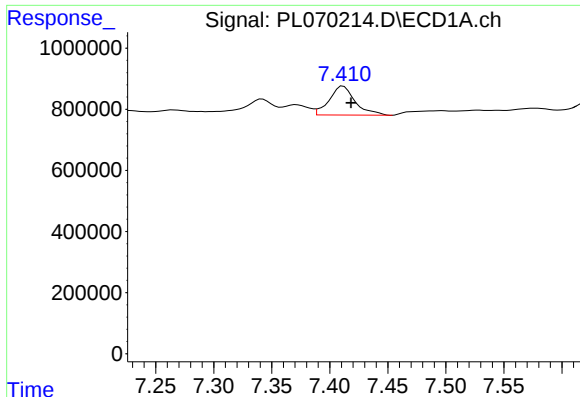
#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 947416
Conc: 1.31 ng/ml



#10 gamma-Chlordane

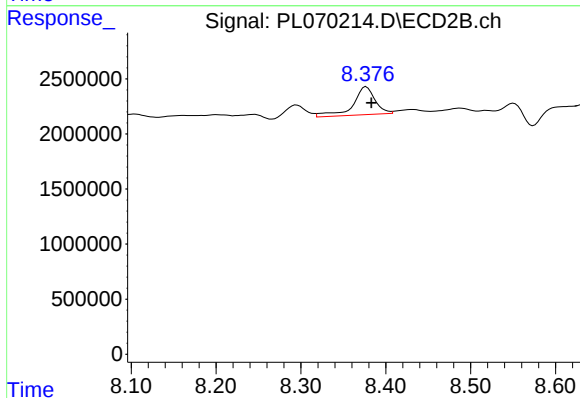
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1920057
Conc: 1.20 ng/ml



#11 alpha-Chlordane

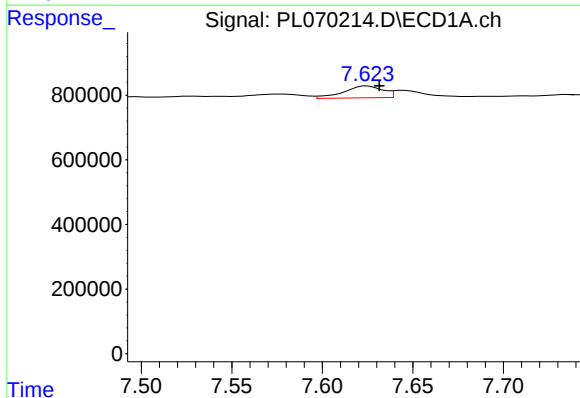
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 1474661
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



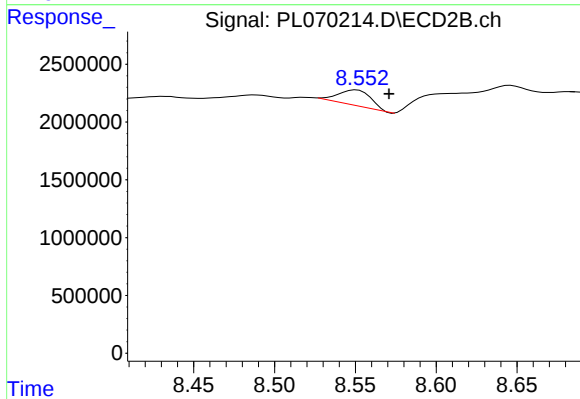
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 4540472
Conc: 2.88 ng/ml



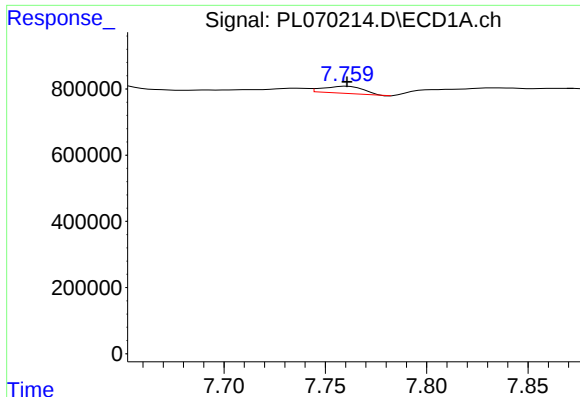
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 550624
Conc: 0.87 ng/ml



#12 4,4'-DDE

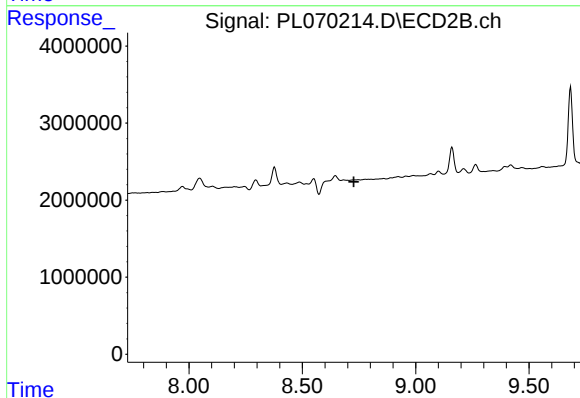
R.T.: 8.551 min
Delta R.T.: -0.020 min
Response: 1902378
Conc: 1.23 ng/ml



#13 Dieldrin

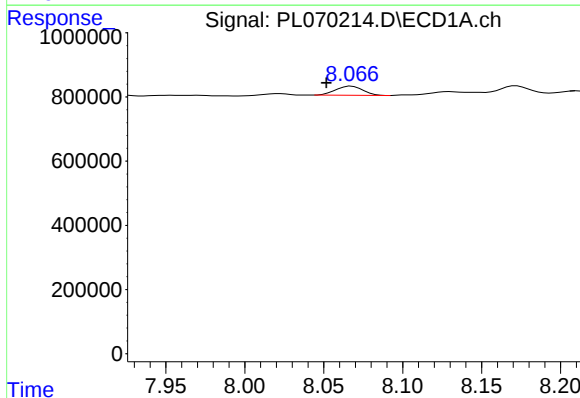
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 300252
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



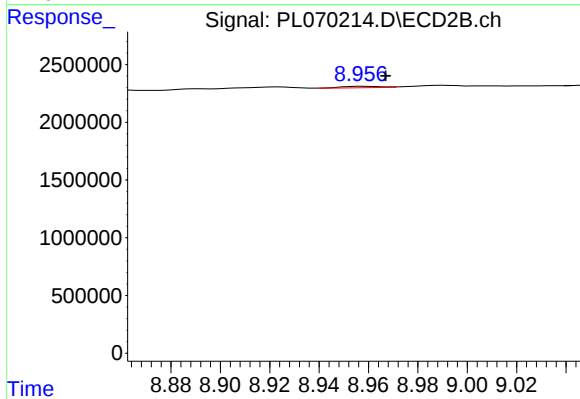
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: -35182
Conc: N.D.



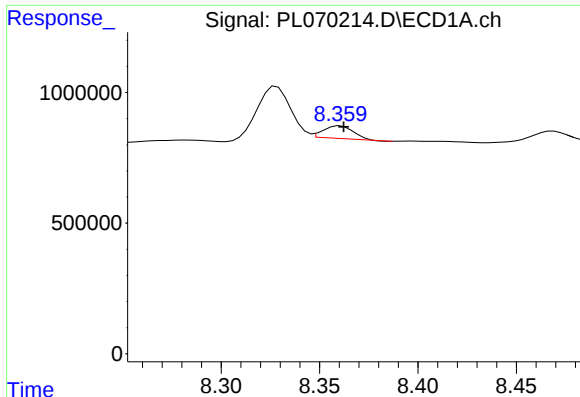
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.016 min
Response: 339926
Conc: 0.54 ng/ml



#14 Endrin

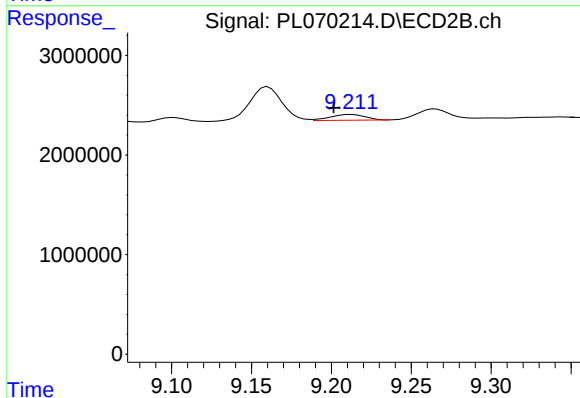
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 145223
Conc: 0.12 ng/ml



#15 Endosulfan II

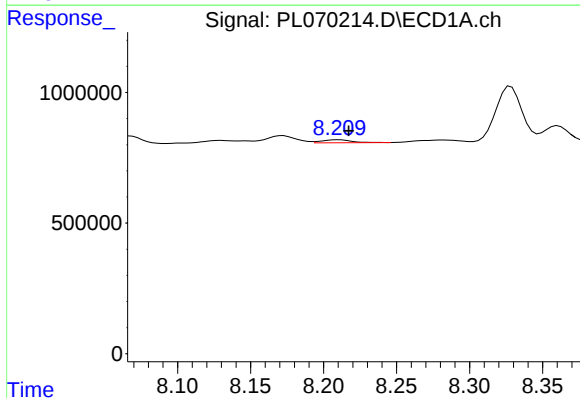
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 511218
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



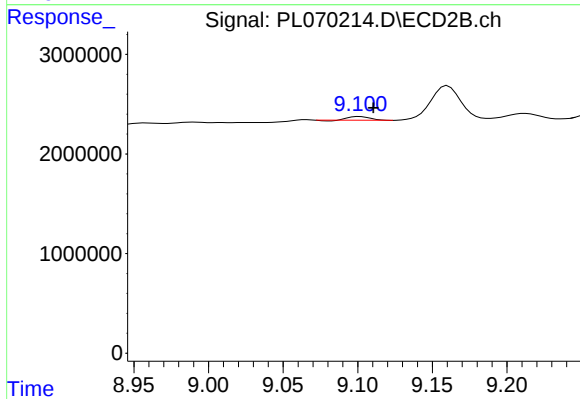
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.011 min
Response: 877928
Conc: 0.73 ng/ml



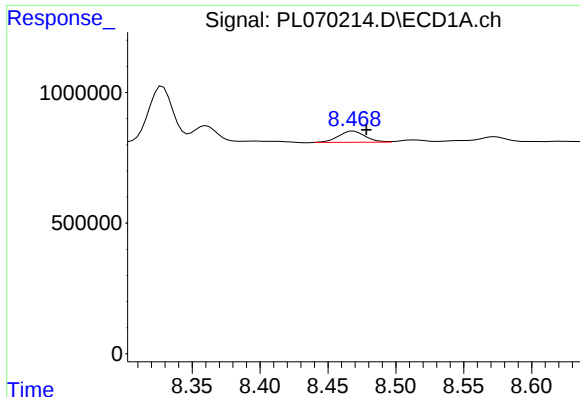
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 162677
Conc: 0.29 ng/ml



#16 4,4'-DDD

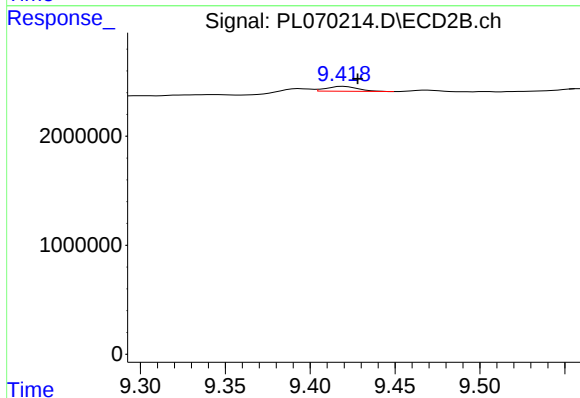
R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: 347876
Conc: 0.29 ng/ml



#17 4,4'-DDT

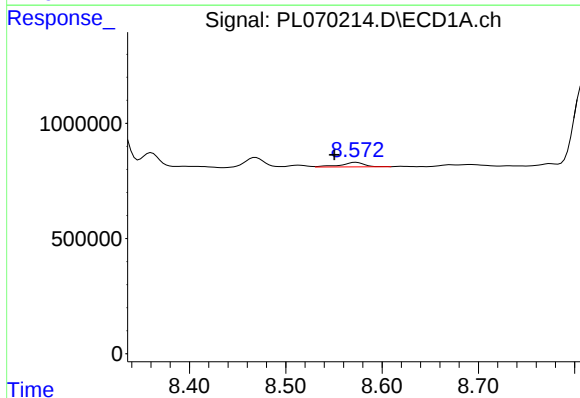
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 596083
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



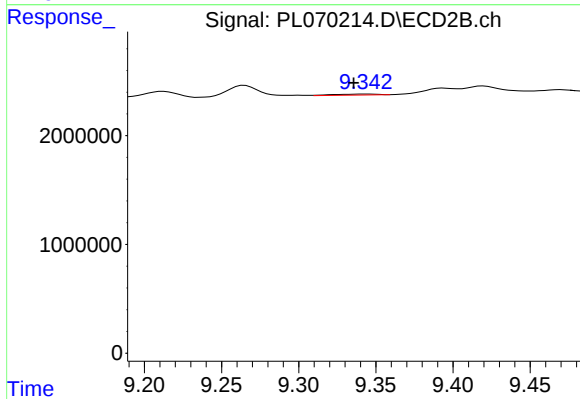
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 573319
Conc: 0.44 ng/ml



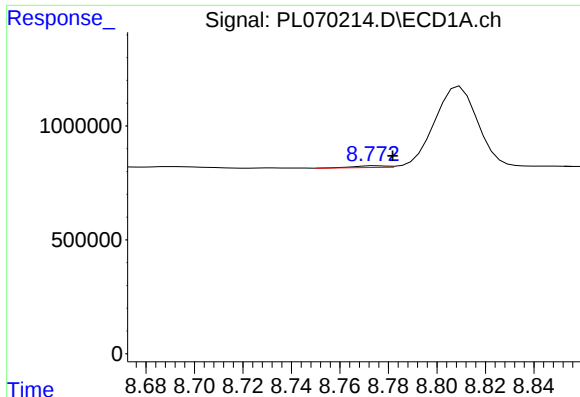
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.022 min
Response: 324436
Conc: 0.65 ng/ml



#18 Endrin aldehyde

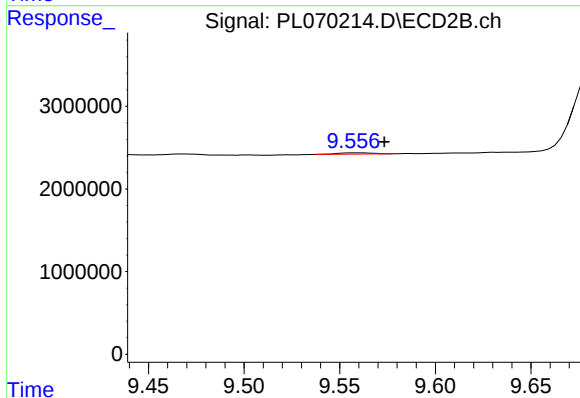
R.T.: 9.343 min
Delta R.T.: 0.008 min
Response: 180123
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

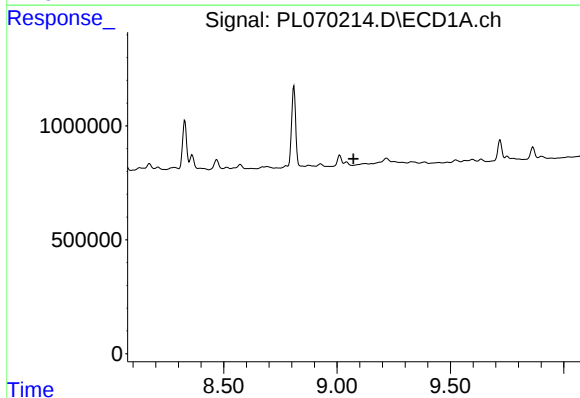
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 68647
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



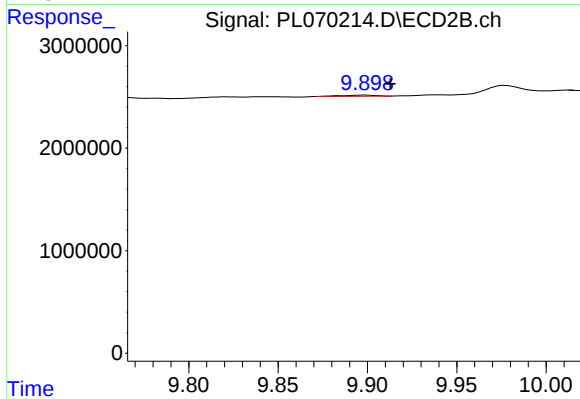
#19 Endosulfan Sulfate

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 196092
Conc: 0.16 ng/ml



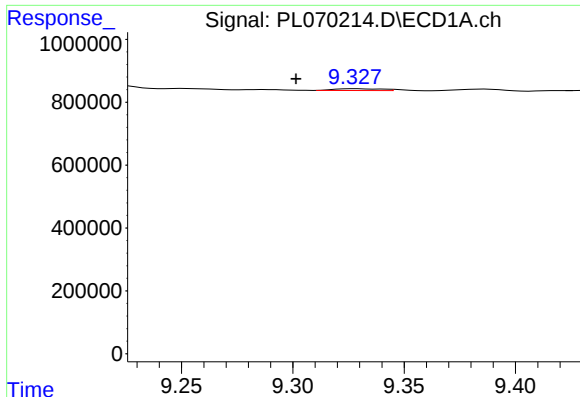
#20 Methoxychlor

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



#20 Methoxychlor

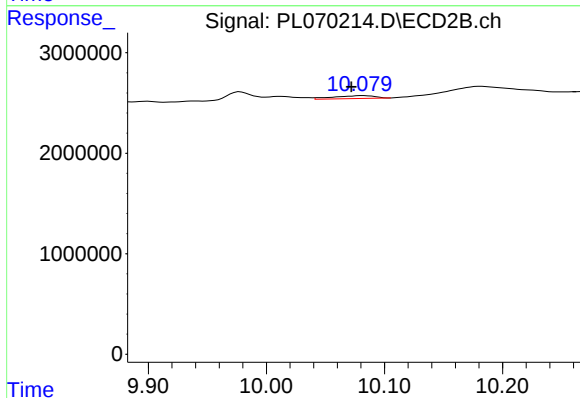
R.T.: 9.899 min
Delta R.T.: -0.014 min
Response: 155182
Conc: 0.24 ng/ml



#21 Endrin ketone

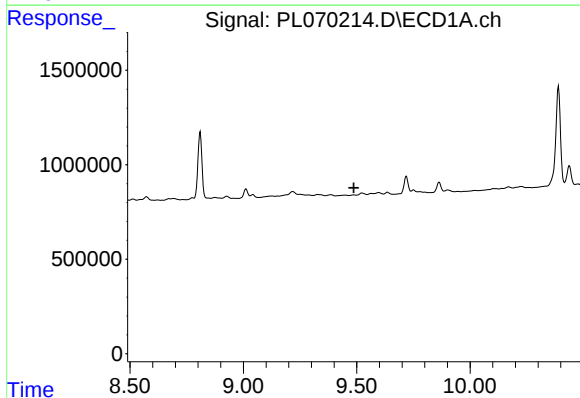
R.T.: 9.328 min
Delta R.T.: 0.026 min
Response: 78810
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



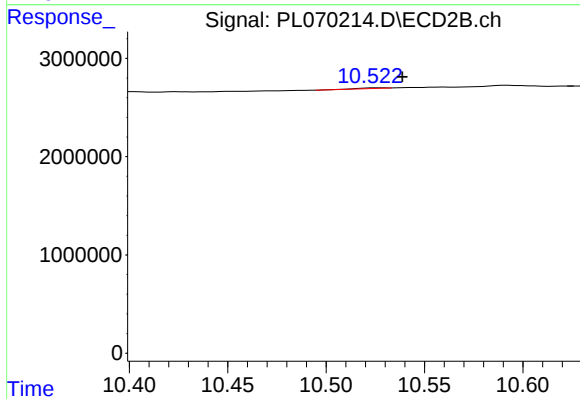
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 708633
Conc: 0.53 ng/ml



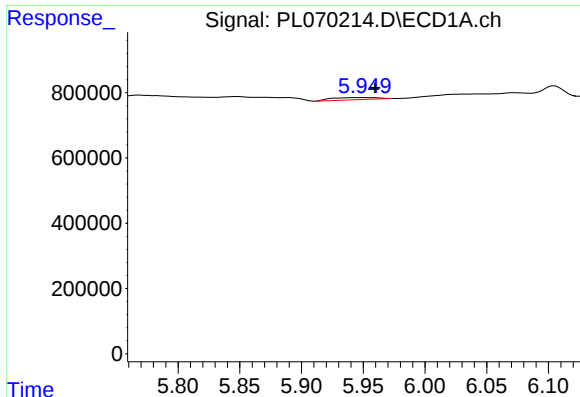
#22 Mirex

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



#22 Mirex

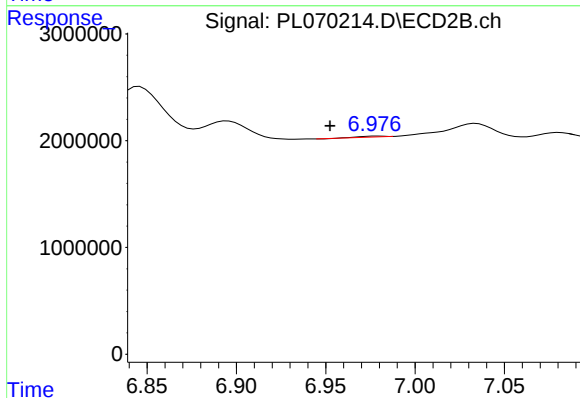
R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 55040
Conc: 0.06 ng/ml



#23 Chlordane-1

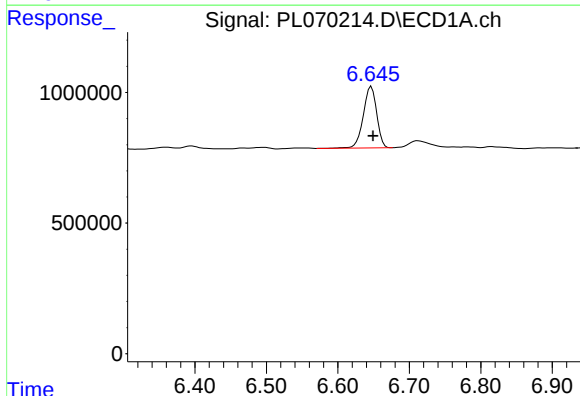
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 170148
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



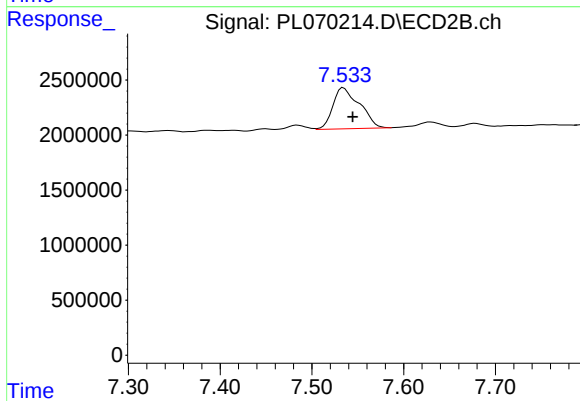
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.025 min
Response: 77835
Conc: 1.70 ng/ml



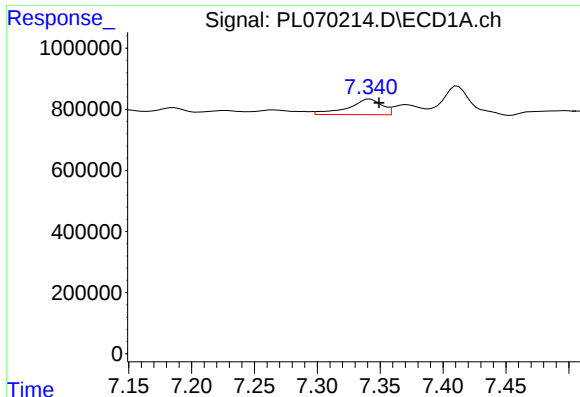
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 3072751
Conc: 121.64 ng/ml



#24 Chlordane-2

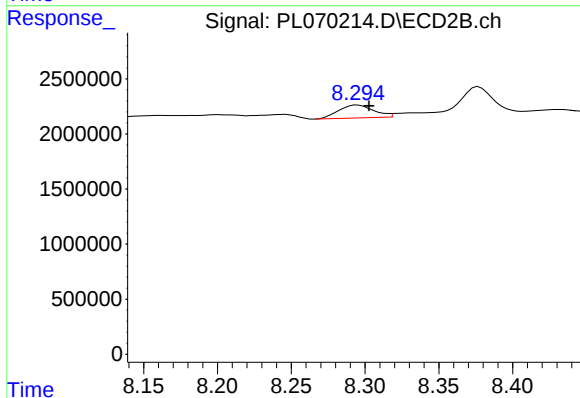
R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 7531787
Conc: 139.77 ng/ml



#25 Chlordane-3

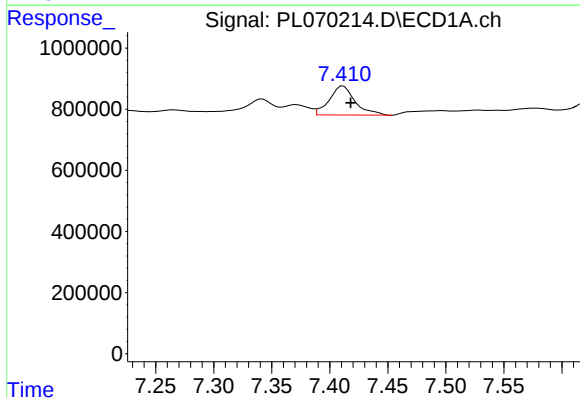
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 947416
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



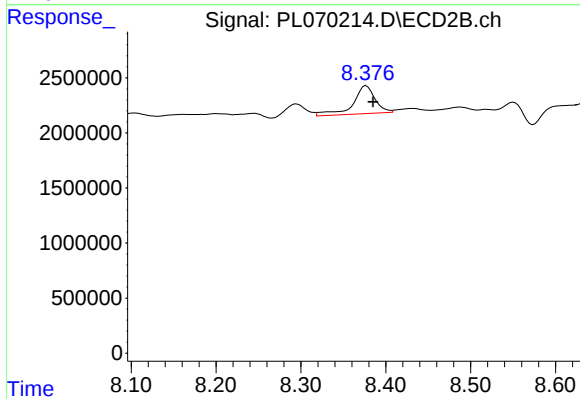
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1920057
Conc: 9.07 ng/ml



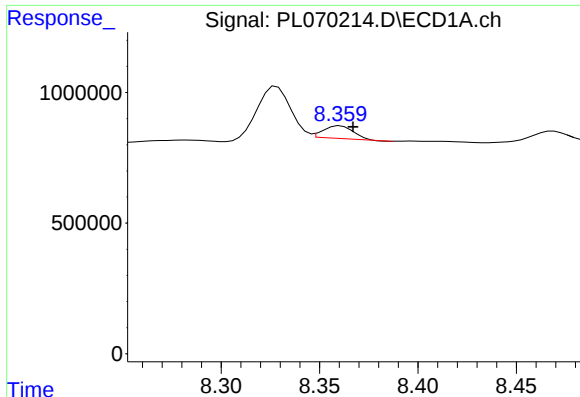
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1474661
Conc: 20.18 ng/ml



#26 Chlordane-4

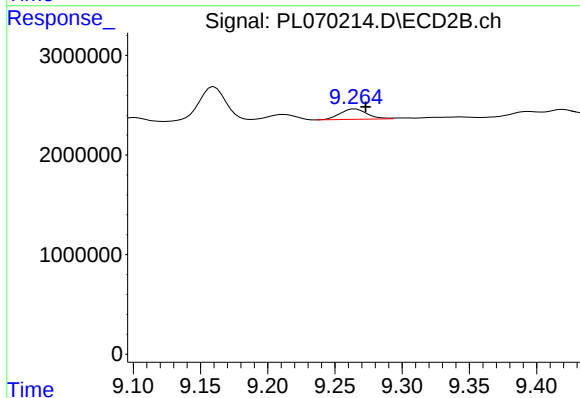
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 4540472
Conc: 17.86 ng/ml



#27 Chlordane-5

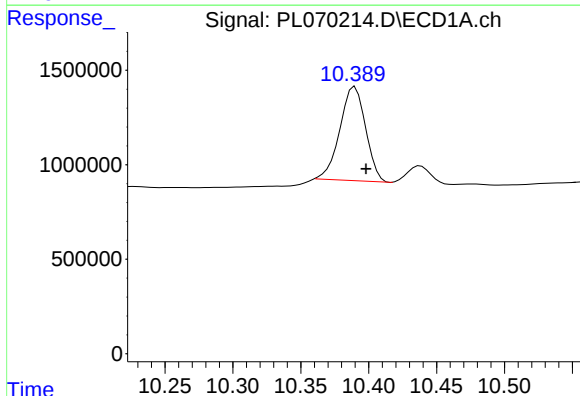
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 511218
Conc: 25.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC124042



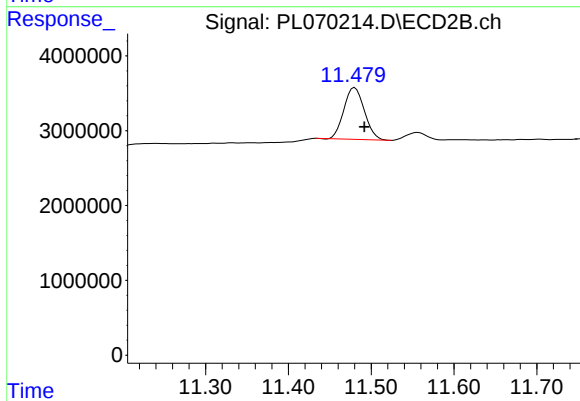
#27 Chlordane-5

R.T.: 9.265 min
Delta R.T.: -0.008 min
Response: 1437250
Conc: 33.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 6553004
Conc: 9.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 11909274
Conc: 9.84 ng/ml