

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 18:40
 Operator : AR\AJ
 Sample : M4135-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:10:55 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...	4.630	5.560	5858288	17626007	11.707	13.326
28)	SA Decachlor...	10.393	11.483	6694540	12161834	9.675	10.050
Target Compounds							
2)	A alpha-BHC	5.335	6.139	-152667	660755	N.D.	0.338
3)	MA gamma-BHC...	5.758	6.539	125730	-18350	0.180	N.D. #
4)	MA Heptachlor	0.000	7.196	0	3449510	N.D.	1.850 #
5)	MB Aldrin	6.491	7.557	48839	349578	0.068	0.203 #
6)	B beta-BHC	6.139	6.791	-4196	12234589	N.D.	14.229
7)	B delta-BHC	6.399	7.060	422109	1393898	0.611	0.720
8)	B Heptachlo...	7.069	8.027	131142	59245	0.187	0.038 #
9)	A Endosulfan I	7.469	8.440	136222	254876	0.204	0.173
10)	B gamma-Chl...	7.345	8.295	532641	2433620	0.735	1.522 #
11)	B alpha-Chl...	7.413	8.377	975652	4058133	1.340	2.573 #
12)	B 4,4'-DDE	7.629	8.562	263938	626004	0.415	0.404
13)	MA Dieldrin	7.759	8.718	120363	333572	0.175	0.219
14)	MA Endrin	8.070f	8.958	335880	408308	0.532	0.325 #
15)	B Endosulfa...	8.359	9.209	207248	2342367	0.327	1.960 #
16)	A 4,4'-DDD	8.213	9.104	185573	201704	0.331	0.171 #
17)	MA 4,4'-DDT	8.472	9.422	261250	660519	0.427	0.505
18)	B Endrin al...	8.546	9.329	286580	795293	0.578	0.825 #
19)	B Endosulfa...	8.777	9.567	424459	804855	0.643	0.658
20)	A Methoxychlor	9.069	9.911	159335	187868	0.427	0.290 #
21)	B Endrin ke...	9.296	10.069	262199	557031	0.343	0.416
22)	Mirex	9.483	10.538	54073	192263	0.082	0.195 #
23)	Chlordane-1	5.967	6.937f	821675	1034223	44.795	22.529 #
24)	Chlordane-2	6.646	7.533	171634	438986	6.794	8.147
25)	Chlordane-3	7.345	8.295	532641	2433620	7.785	11.491 #
26)	Chlordane-4	7.413	8.377	975652	4058133	13.350	15.967
27)	Chlordane-5	8.359	9.267	207248	86347	10.421	1.988 #

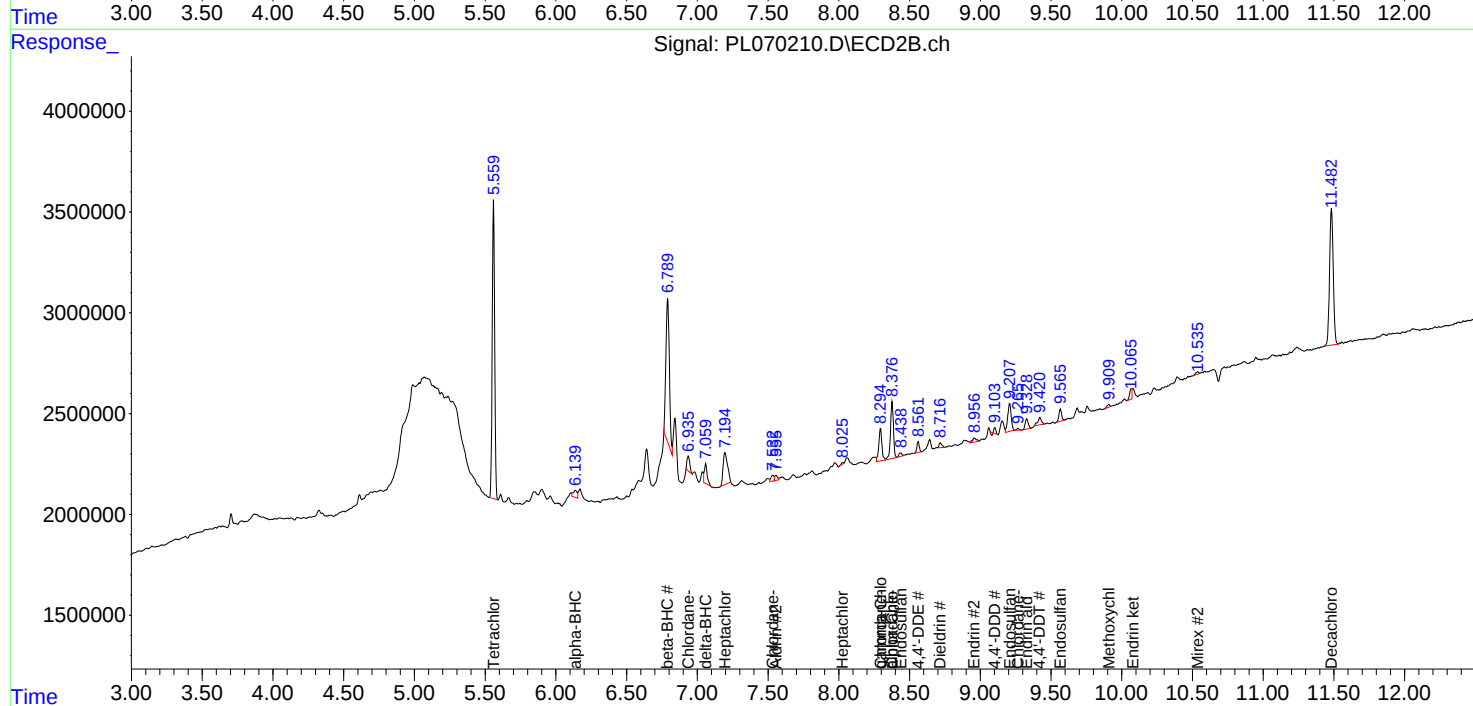
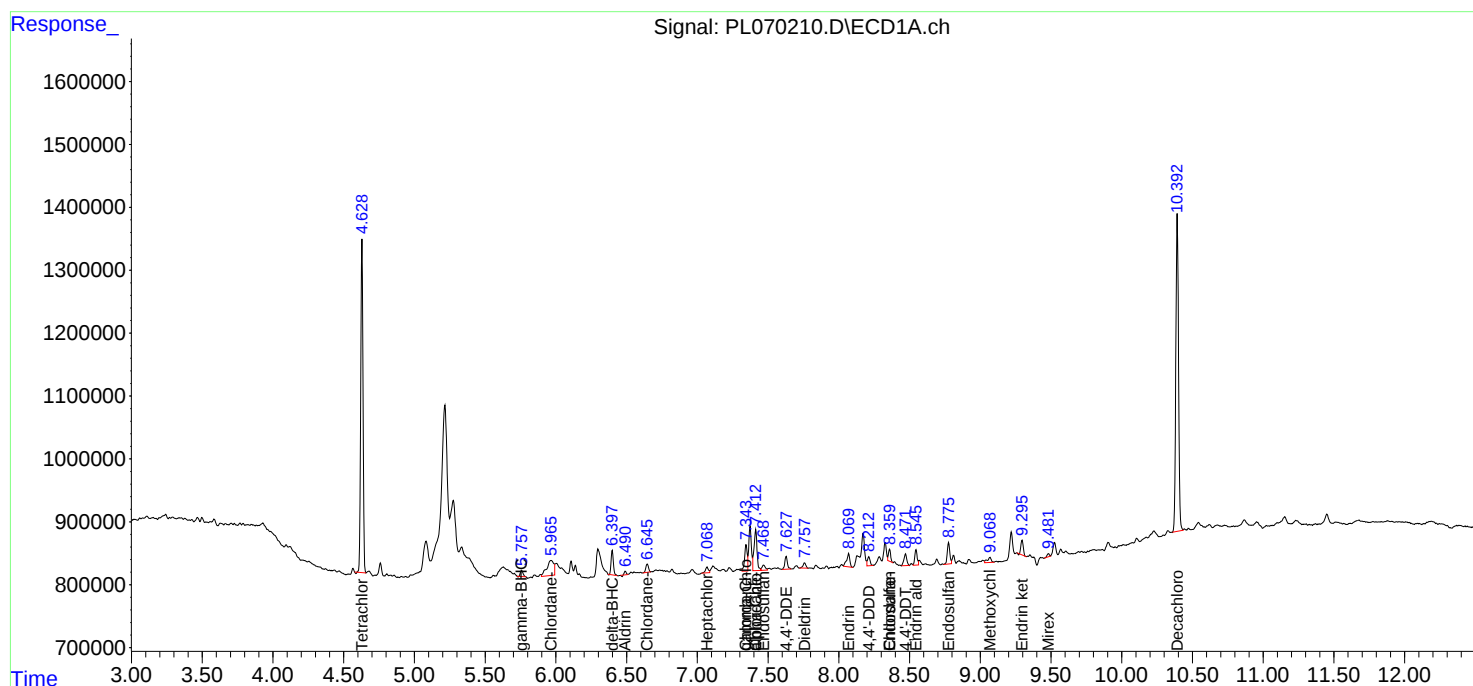
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

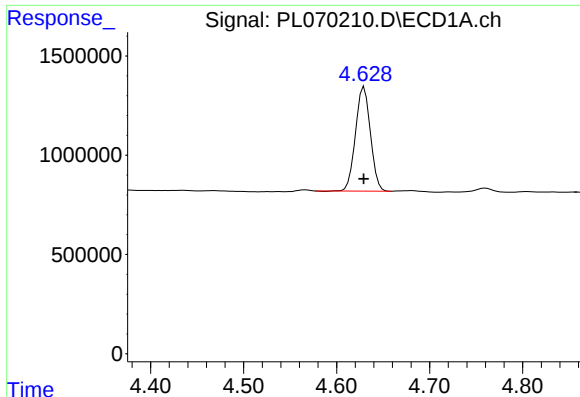
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 18:40
Operator : AR\AJ
Sample : M4135-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:10:55 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

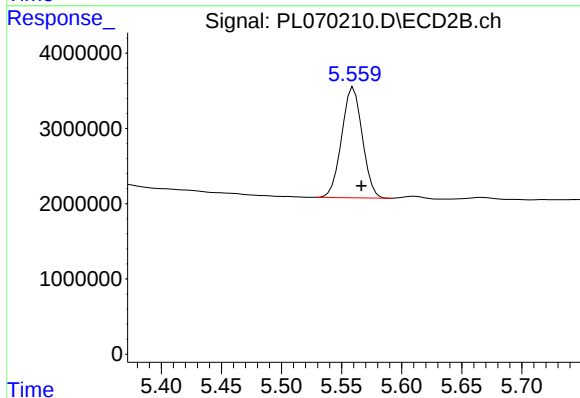




#1 Tetrachloro-m-xylene

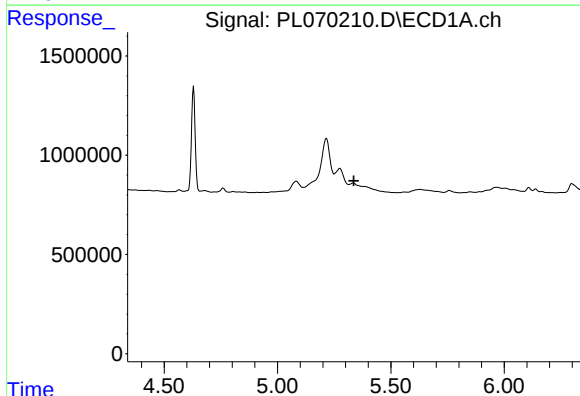
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 5858288
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



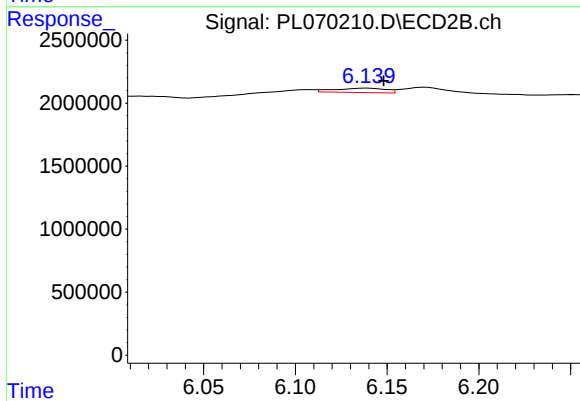
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 17626007
Conc: 13.33 ng/ml



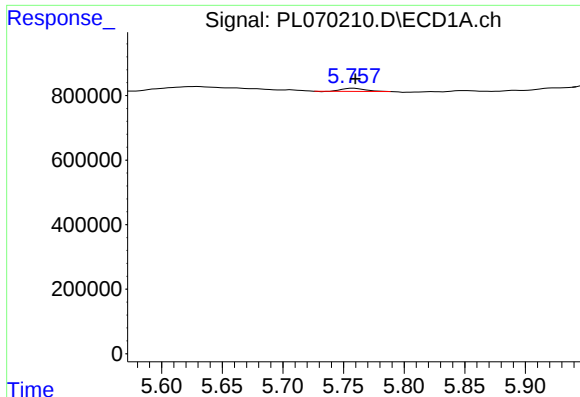
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: -152667
Conc: N.D.



#2 alpha-BHC

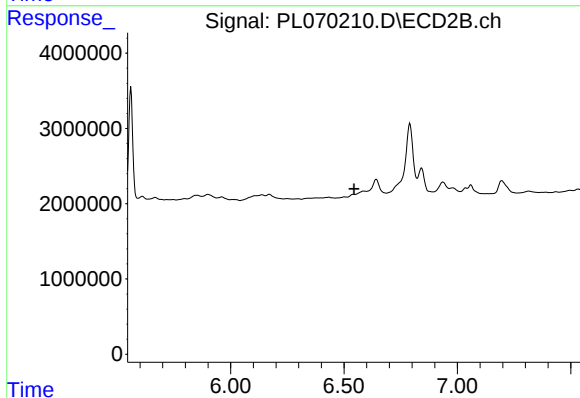
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 660755
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

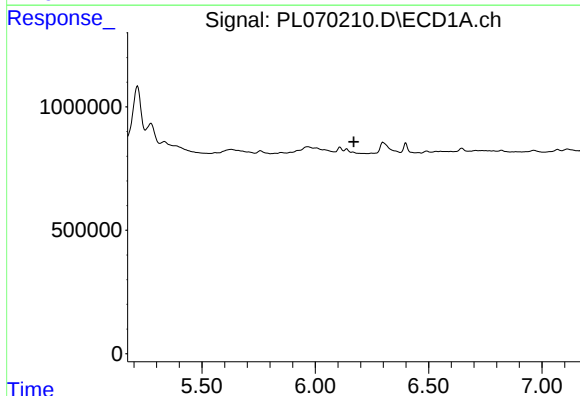
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 125730
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



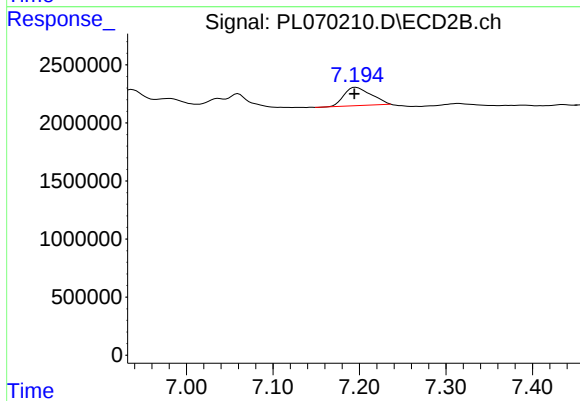
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: -18350
Conc: N.D.



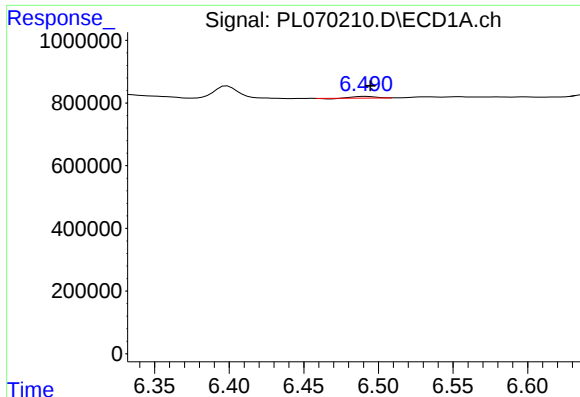
#4 Heptachlor

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



#4 Heptachlor

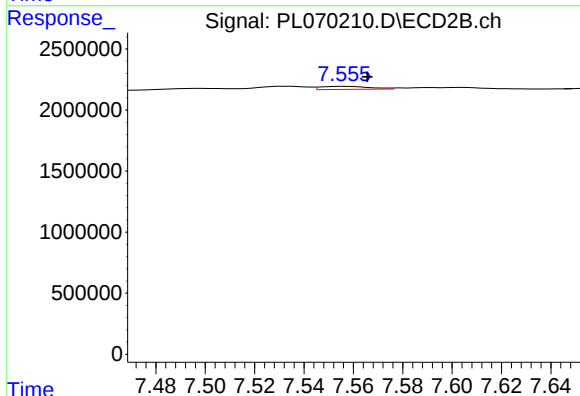
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 3449510
Conc: 1.85 ng/ml



#5 Aldrin

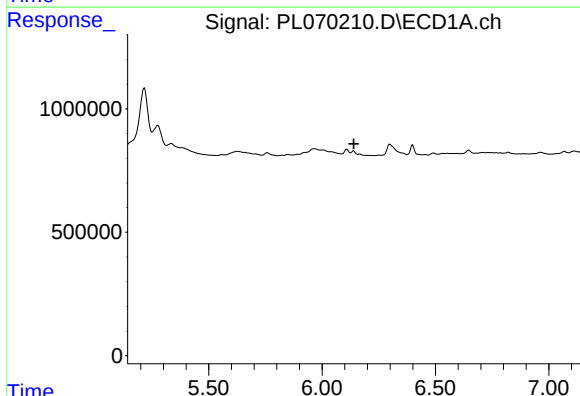
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 48839
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



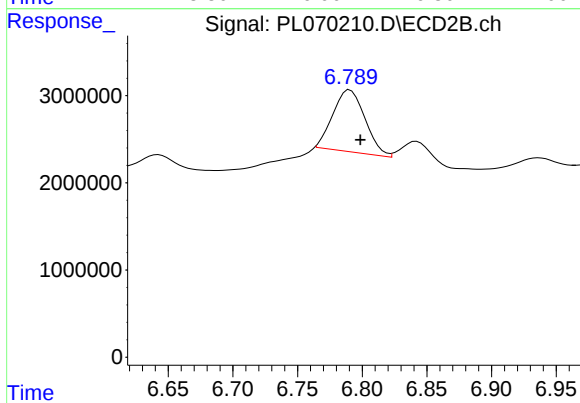
#5 Aldrin

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 349578
Conc: 0.20 ng/ml



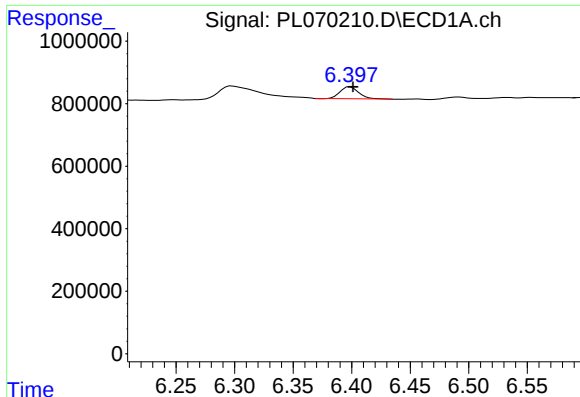
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: -4196
Conc: N.D.



#6 beta-BHC

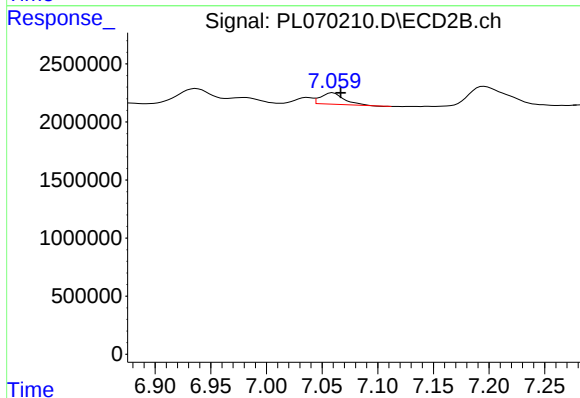
R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 12234589
Conc: 14.23 ng/ml



#7 delta-BHC

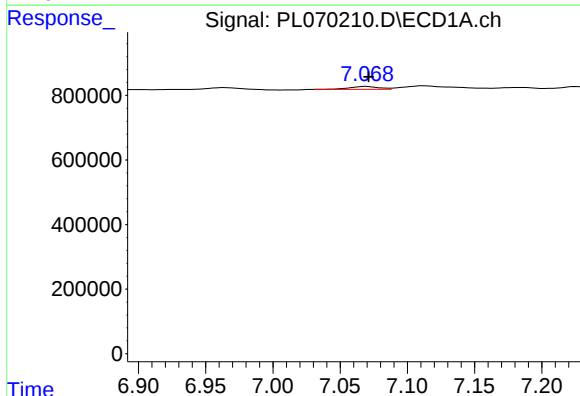
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 422109
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



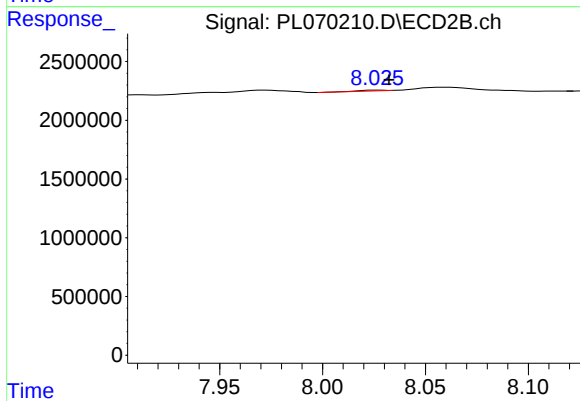
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 1393898
Conc: 0.72 ng/ml



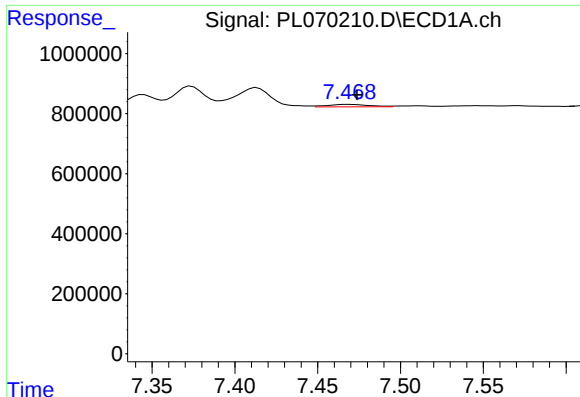
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 131142
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

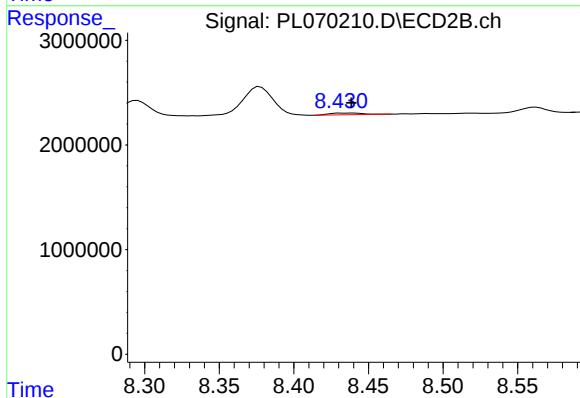
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 59245
Conc: 0.04 ng/ml



#9 Endosulfan I

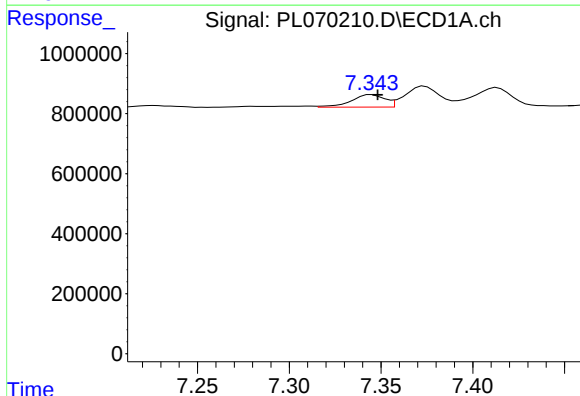
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 136222
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



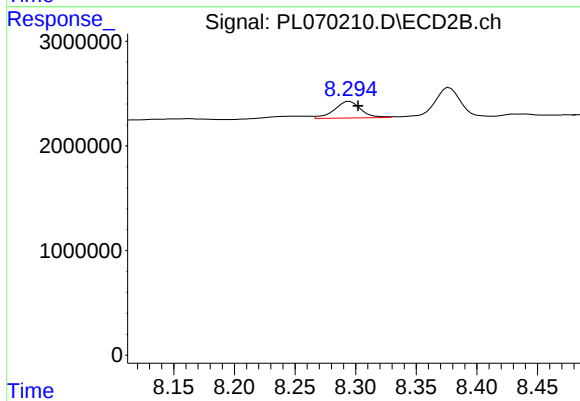
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 254876
Conc: 0.17 ng/ml



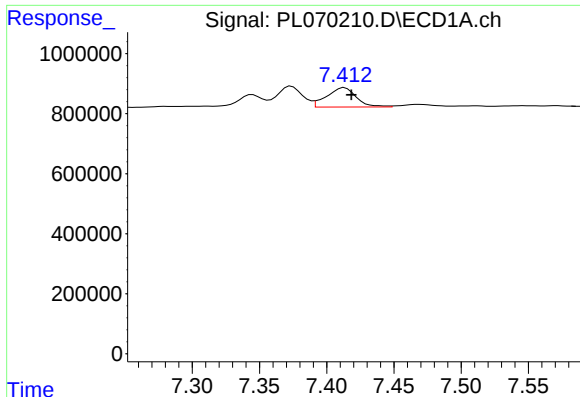
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 532641
Conc: 0.74 ng/ml



#10 gamma-Chlordane

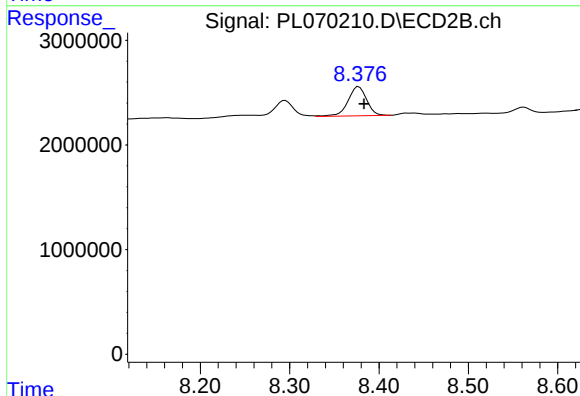
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 2433620
Conc: 1.52 ng/ml



#11 alpha-Chlordane

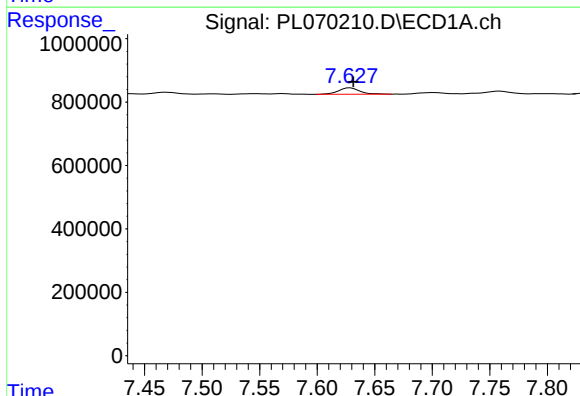
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 975652
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



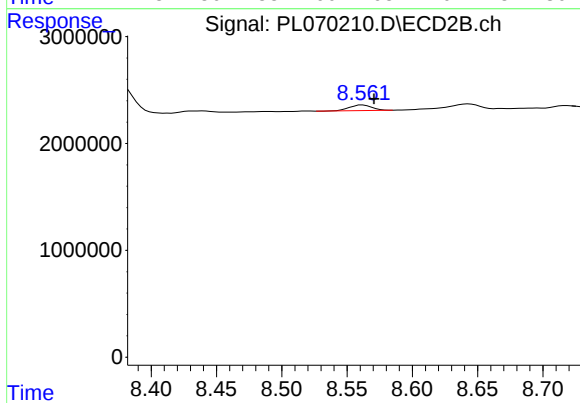
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 4058133
Conc: 2.57 ng/ml



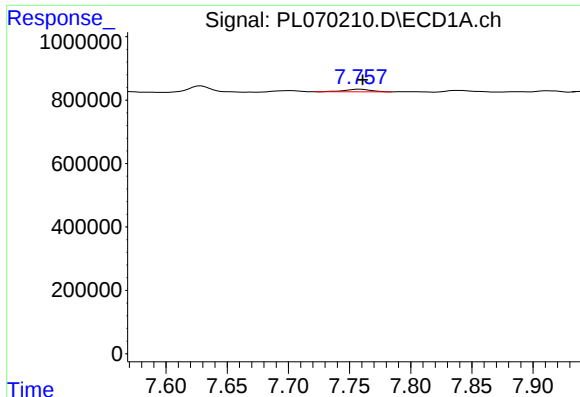
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 263938
Conc: 0.41 ng/ml



#12 4,4'-DDE

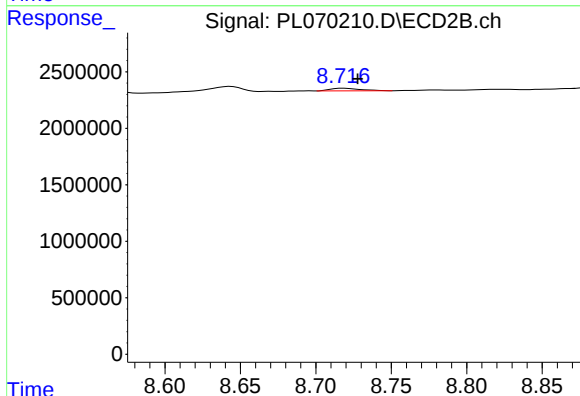
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 626004
Conc: 0.40 ng/ml



#13 Dieldrin

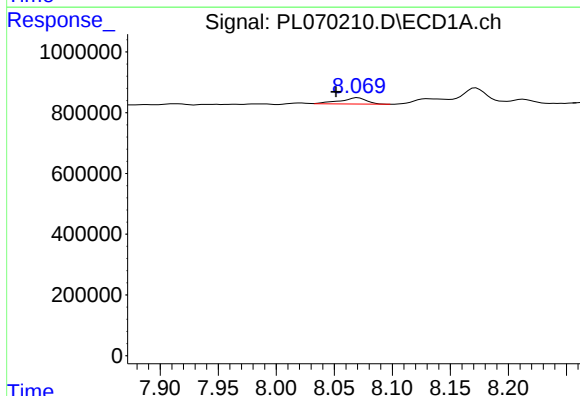
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 120363
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



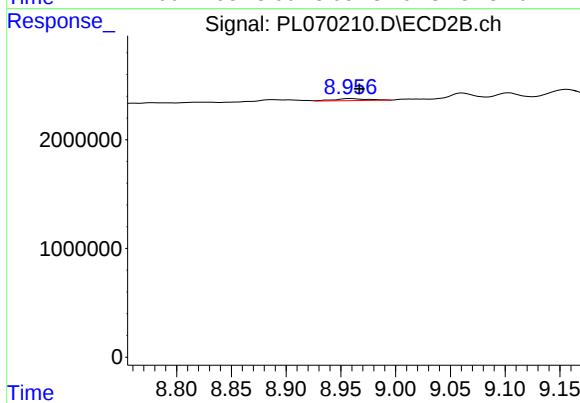
#13 Dieldrin

R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 333572
Conc: 0.22 ng/ml



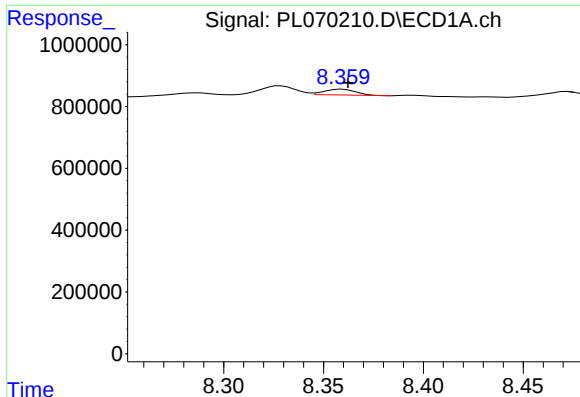
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 335880
Conc: 0.53 ng/ml



#14 Endrin

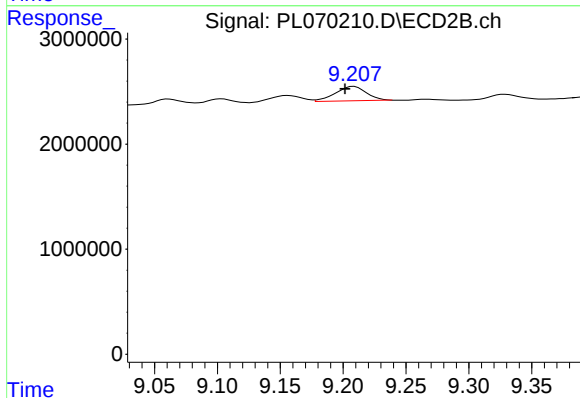
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 408308
Conc: 0.33 ng/ml



#15 Endosulfan II

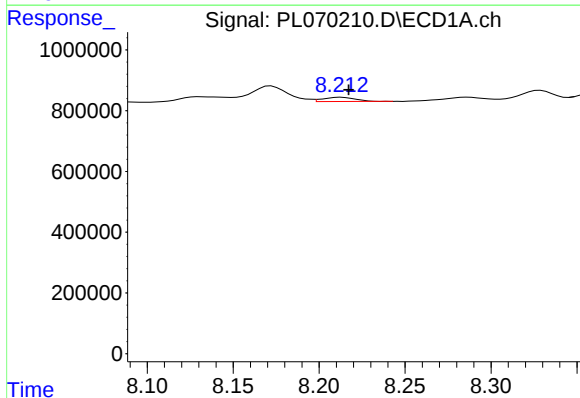
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 207248
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



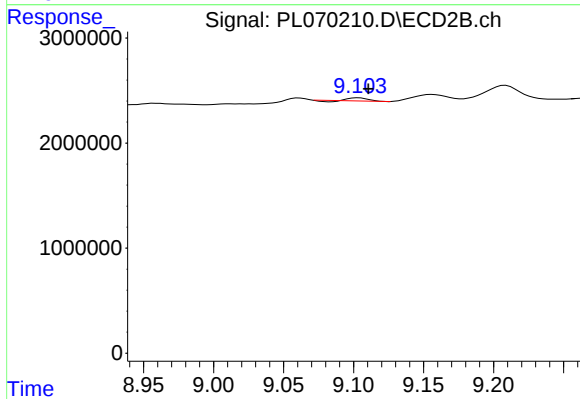
#15 Endosulfan II

R.T.: 9.209 min
Delta R.T.: 0.007 min
Response: 2342367
Conc: 1.96 ng/ml



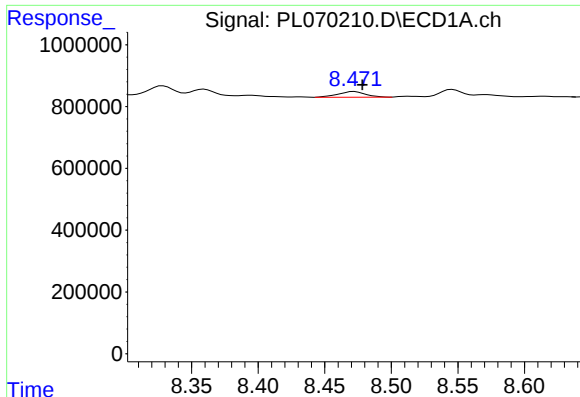
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 185573
Conc: 0.33 ng/ml



#16 4,4'-DDD

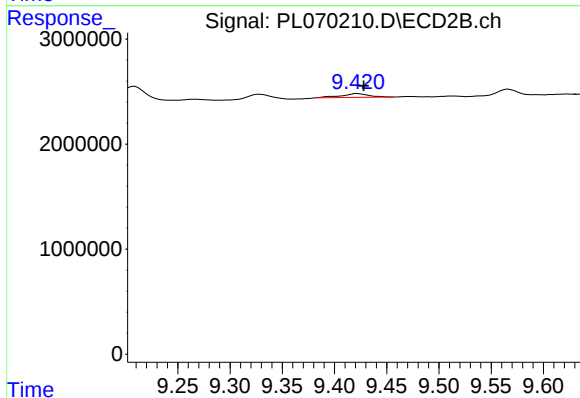
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 201704
Conc: 0.17 ng/ml



#17 4,4'-DDT

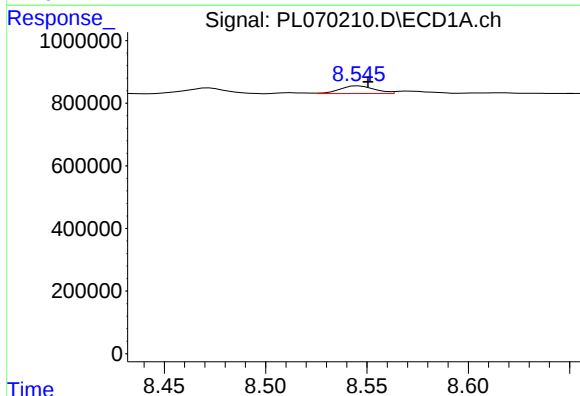
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 261250
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



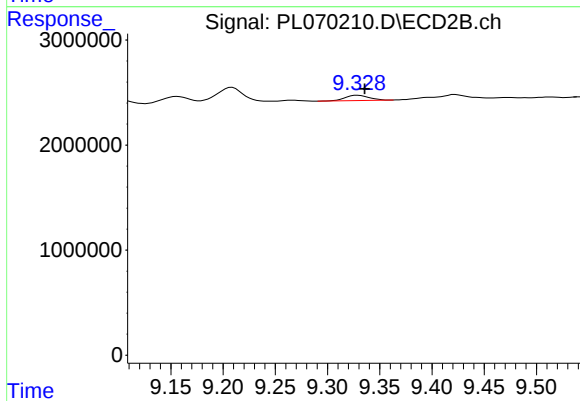
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 660519
Conc: 0.51 ng/ml



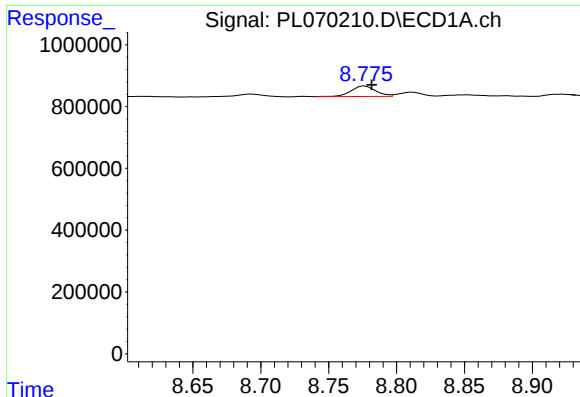
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 286580
Conc: 0.58 ng/ml



#18 Endrin aldehyde

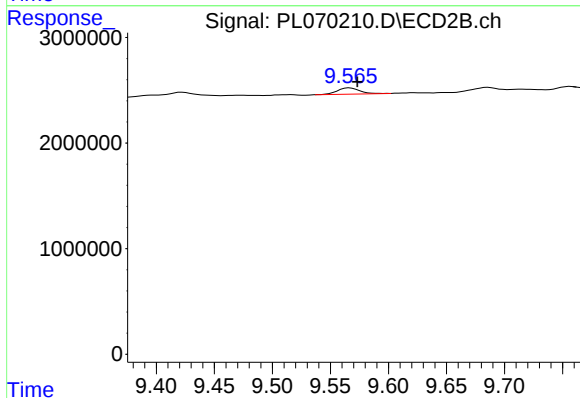
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 795293
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

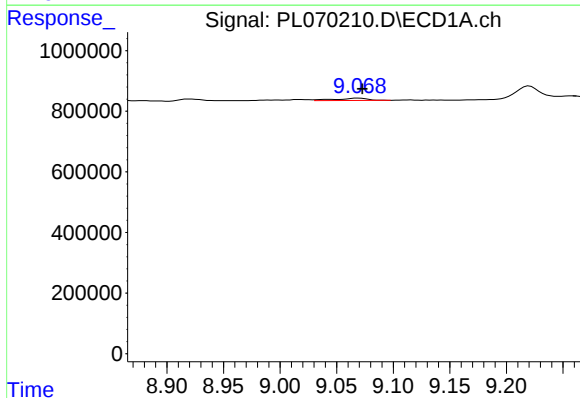
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 424459
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



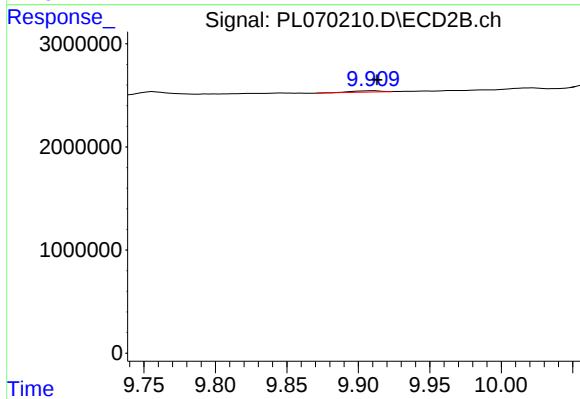
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 804855
Conc: 0.66 ng/ml



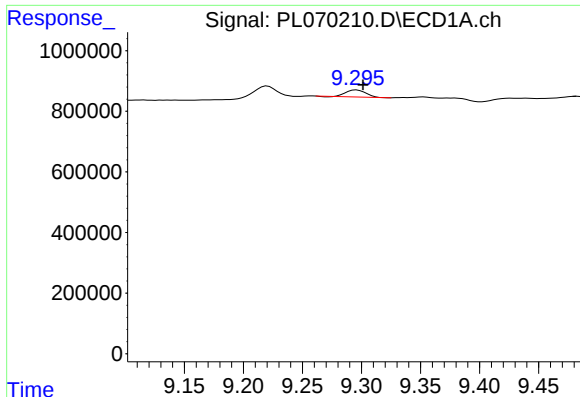
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 159335
Conc: 0.43 ng/ml



#20 Methoxychlor

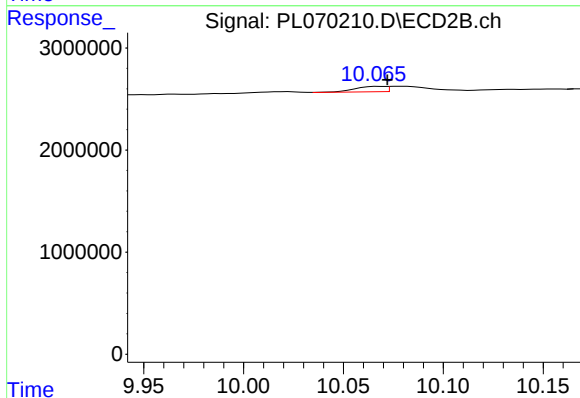
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 187868
Conc: 0.29 ng/ml



#21 Endrin ketone

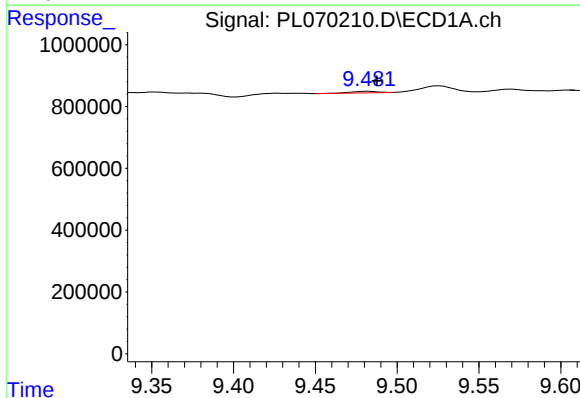
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 262199
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



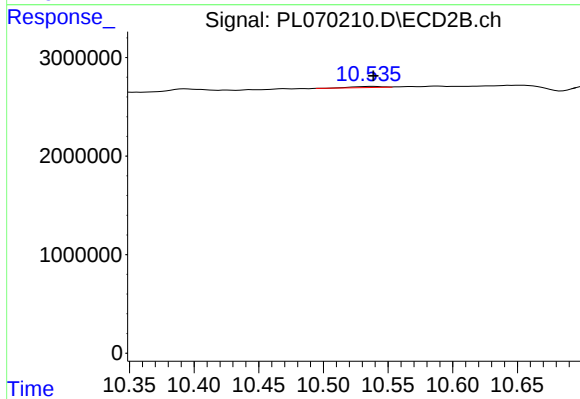
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 557031
Conc: 0.42 ng/ml



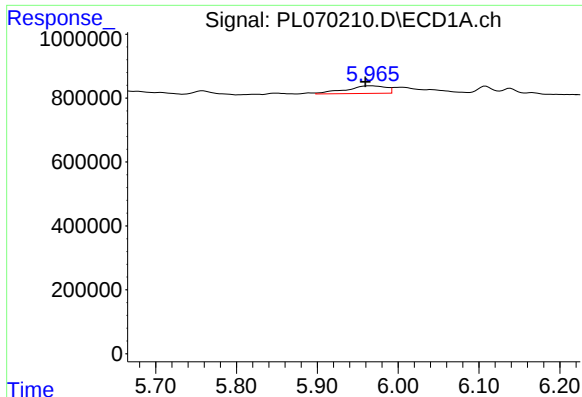
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 54073
Conc: 0.08 ng/ml



#22 Mirex

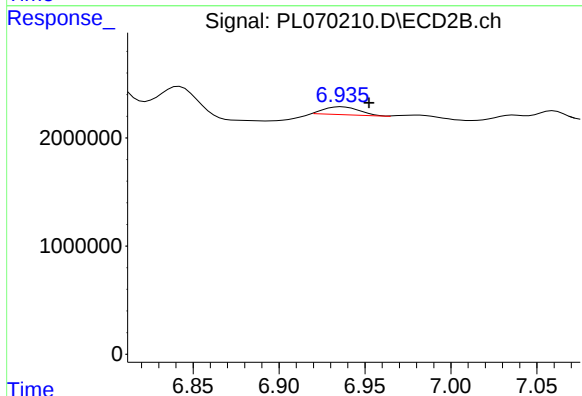
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 192263
Conc: 0.20 ng/ml



#23 Chlordane-1

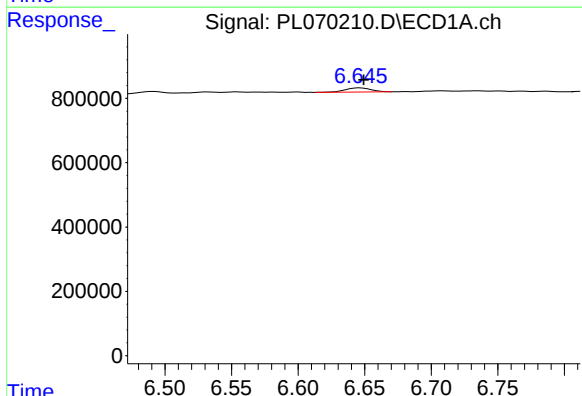
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 821675
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



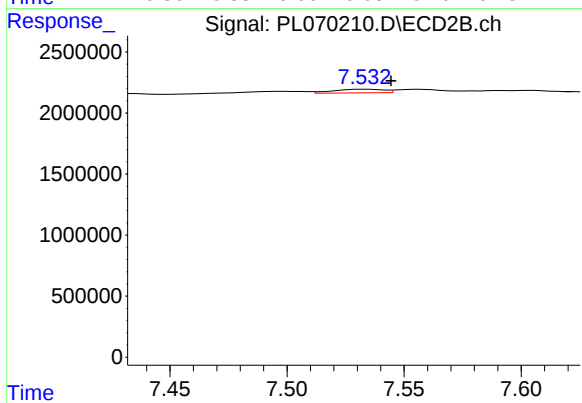
#23 Chlordane-1

R.T.: 6.937 min
Delta R.T.: -0.016 min
Response: 1034223
Conc: 22.53 ng/ml



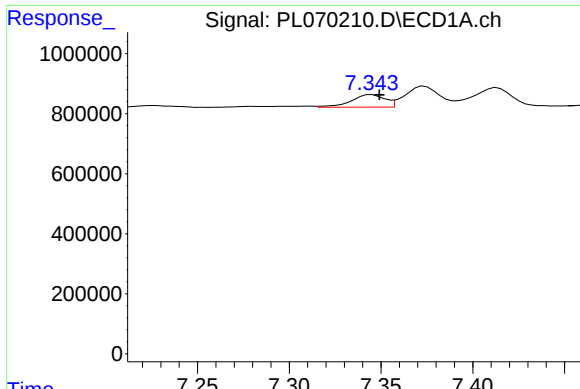
#24 Chlordane-2

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 171634
Conc: 6.79 ng/ml



#24 Chlordane-2

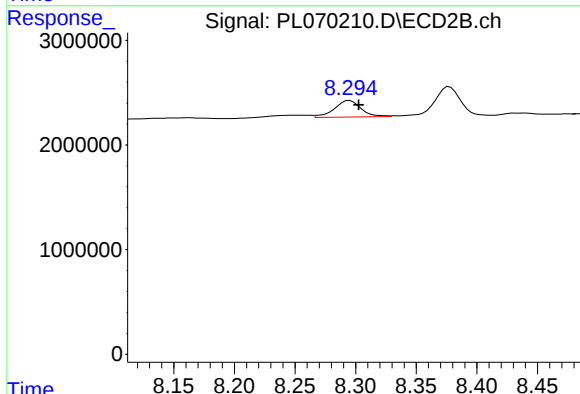
R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 438986
Conc: 8.15 ng/ml



#25 Chlordane-3

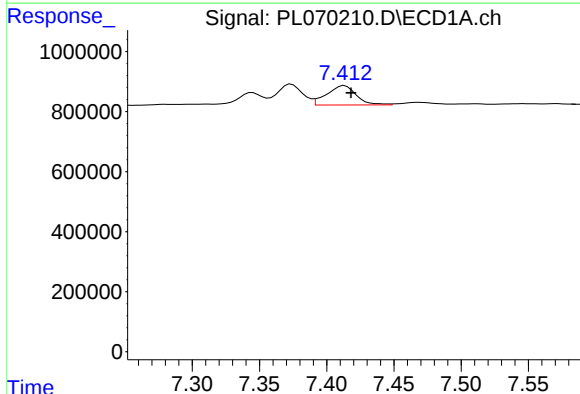
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 532641
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



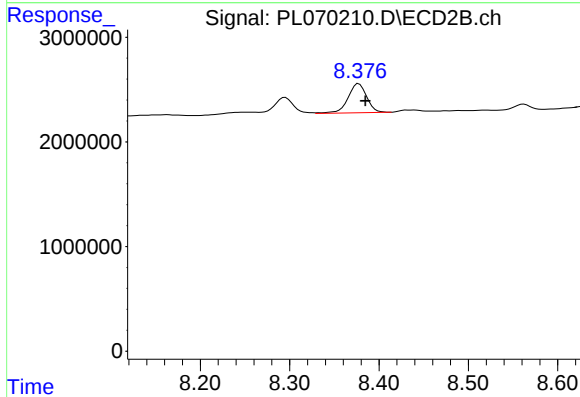
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 2433620
Conc: 11.49 ng/ml



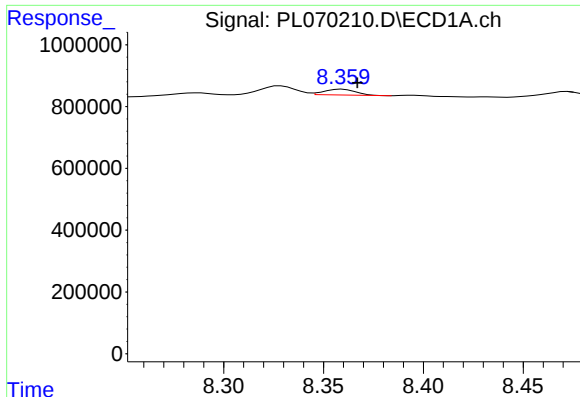
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 975652
Conc: 13.35 ng/ml



#26 Chlordane-4

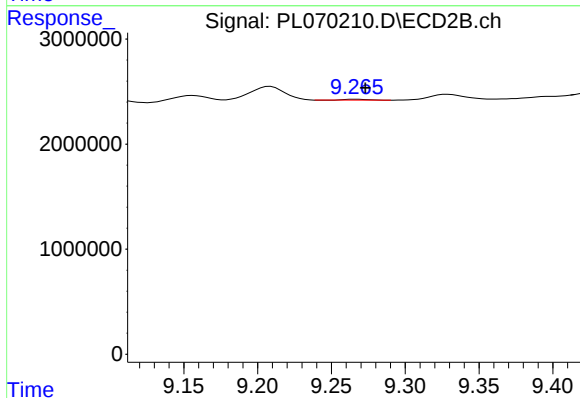
R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 4058133
Conc: 15.97 ng/ml



#27 Chlordane-5

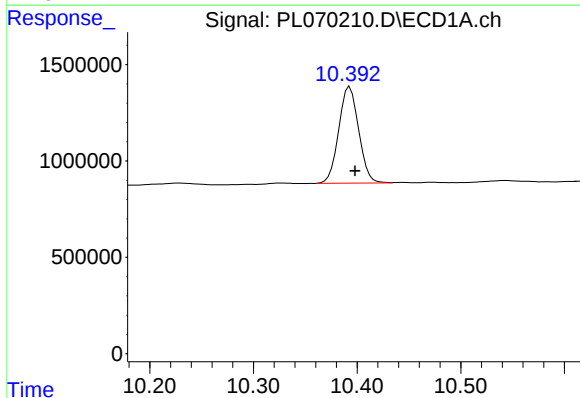
R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 207248
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



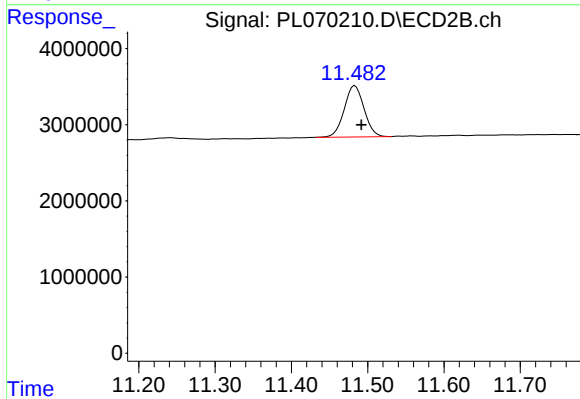
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 86347
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 6694540
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 12161834
Conc: 10.05 ng/ml