

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 14:47
 Operator : AR\AJ
 Sample : M4035-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:51:39 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	8938400	20504766	17.863	15.503
28)	SA Decachlor...	10.397	11.491	7801410	14251932	11.274	11.777
Target Compounds							
2)	A alpha-BHC	5.311f	6.120f	2544759	6551441	3.438	3.350
3)	MA gamma-BHC...	5.752	0.000	984186	0	1.410	N.D. #
5)	MB Aldrin	6.494	0.000	3786439	0	5.246	N.D. #
7)	B delta-BHC	0.000	7.084f	0	1193873	N.D.	0.617 #
8)	B Heptachlo...	7.071	8.031	933348	1364869	1.331	0.881 #
9)	A Endosulfan I	7.498f	8.454f	4527040	190379	6.774	0.129 #
10)	B gamma-Chl...	7.348	8.299	1736326	6471219	2.398	4.046 #
11)	B alpha-Chl...	7.417	8.383	3419494	8115926	4.695	5.146
12)	B 4,4'-DDE	7.631	8.553f	226422	1203421	0.356	0.777 #
13)	MA Dieldrin	7.765	8.726	3510806	2841328	5.110	1.861 #
14)	MA Endrin	8.048	8.990f	1085706	575789	1.718	0.458 #
15)	B Endosulfa...	8.368	9.218f	1058180	-685663	1.668	N.D. #
16)	A 4,4'-DDD	0.000	9.104	0	159306	N.D.	0.135 #
17)	MA 4,4'-DDT	8.474	9.428	578988	483881	0.947	0.370 #
18)	B Endrin al...	8.575f	9.335	518673	678343	1.047	0.703 #
19)	B Endosulfa...	8.793	0.000	212218	0	0.322	N.D. #
20)	A Methoxychlor	9.096f	9.895f	3702316	46168	9.915	0.071 #
21)	B Endrin ke...	0.000	10.089f	0	159209	N.D.	0.119 #
23)	Chlordane-1	5.957	6.952	248063	-362322	13.524	N.D. #
24)	Chlordane-2	6.650	0.000	303966	0	12.033	N.D. #
25)	Chlordane-3	7.348	8.299	1736326	6471219	25.379	30.556
26)	Chlordane-4	7.417	8.383	3419494	8115926	46.790	31.933 #
27)	Chlordane-5	8.368	9.271	1058180	817875	53.207	18.835 #

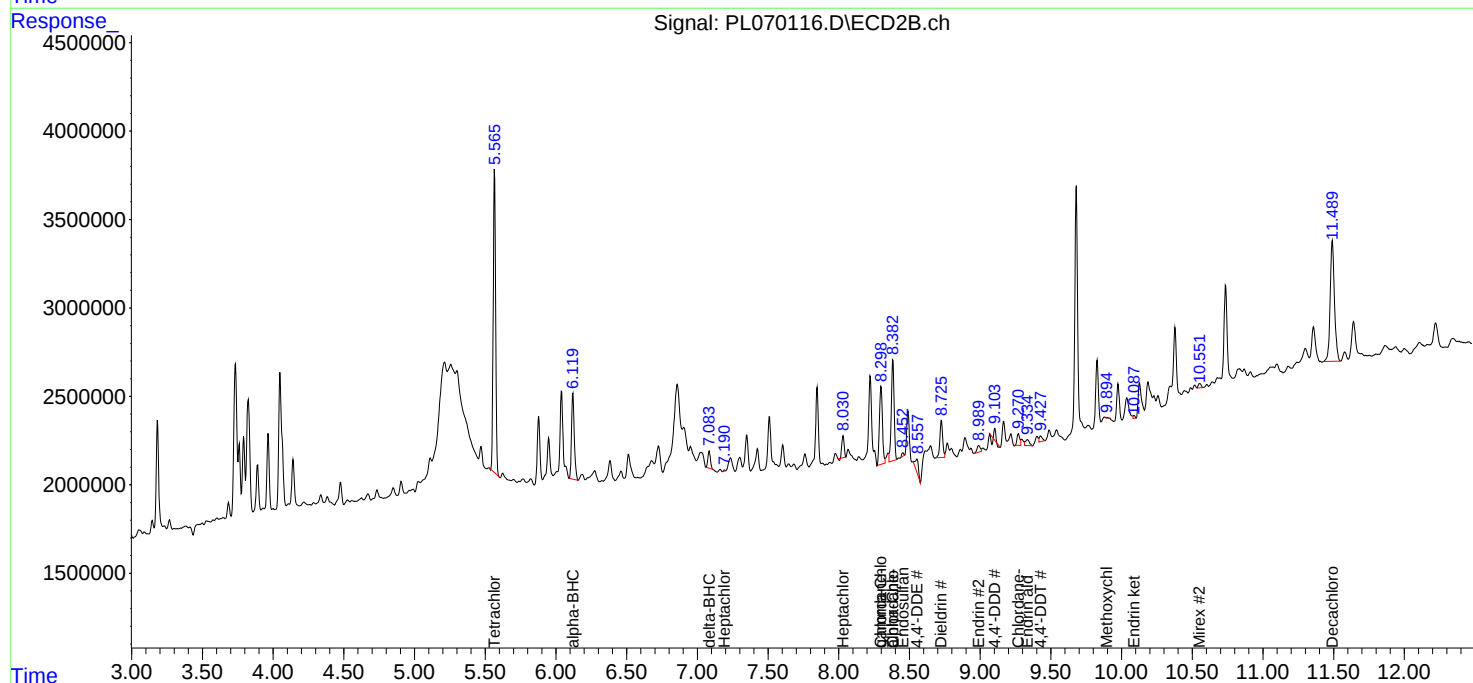
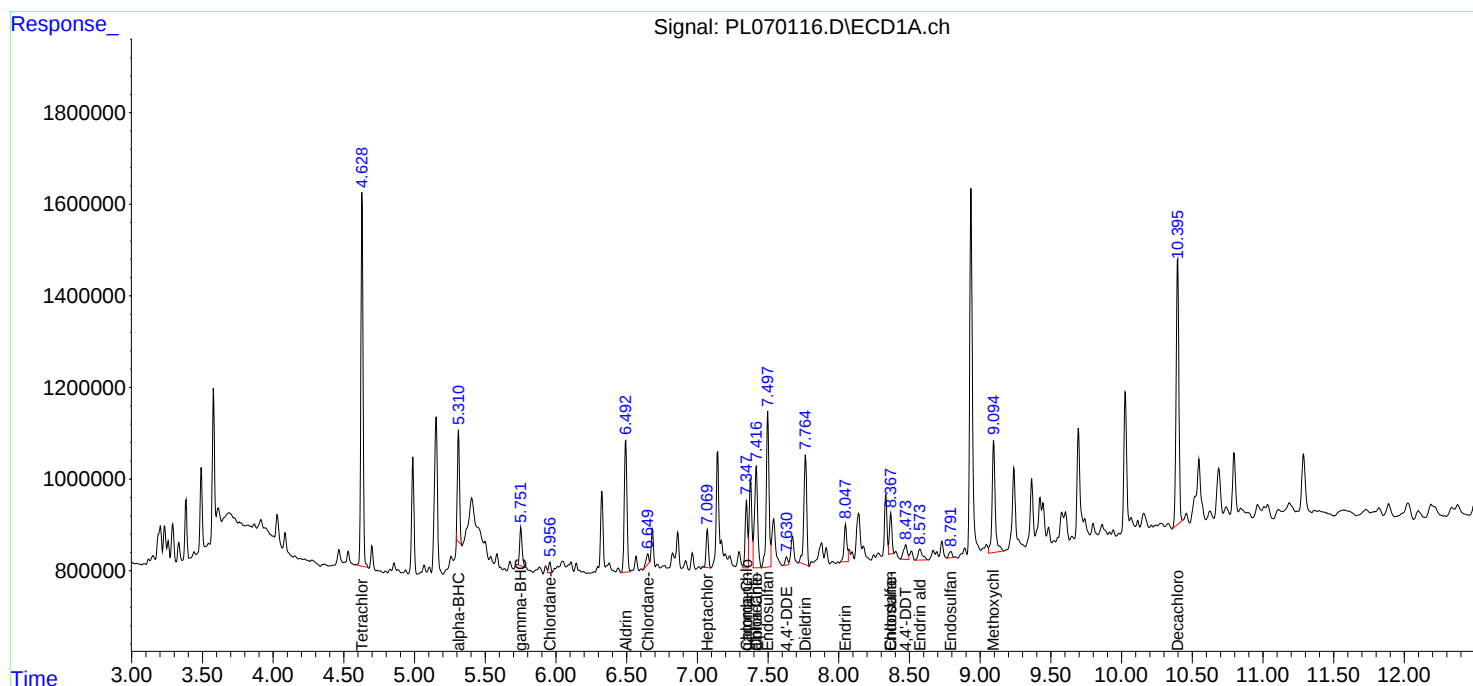
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

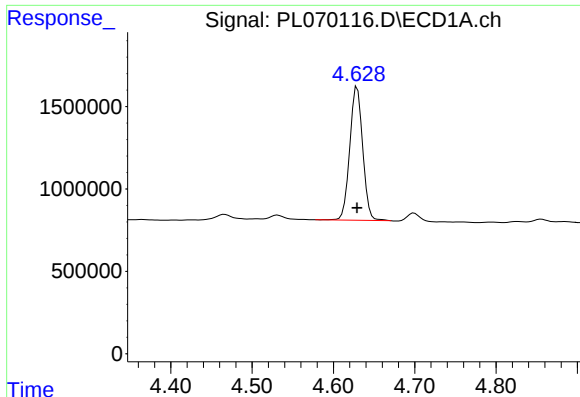
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 14:47
Operator : AR\AJ
Sample : M4035-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:51:39 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

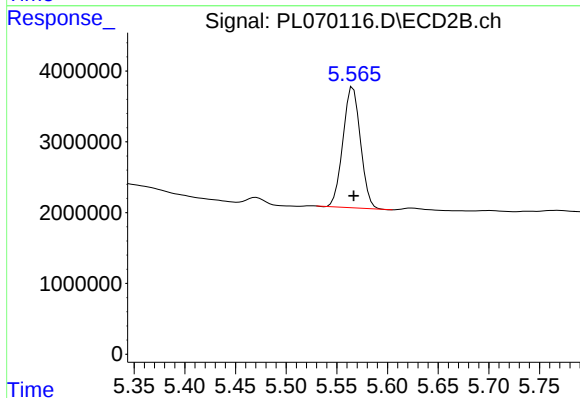




#1 Tetrachloro-m-xylene

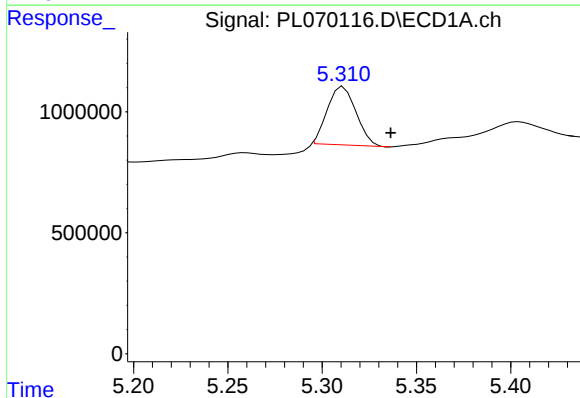
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8938400
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



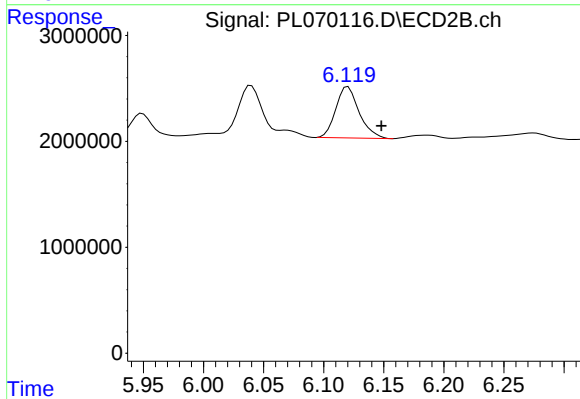
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 20504766
Conc: 15.50 ng/ml



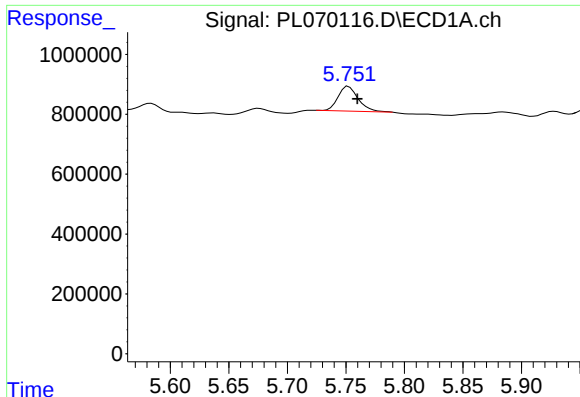
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 2544759
Conc: 3.44 ng/ml



#2 alpha-BHC

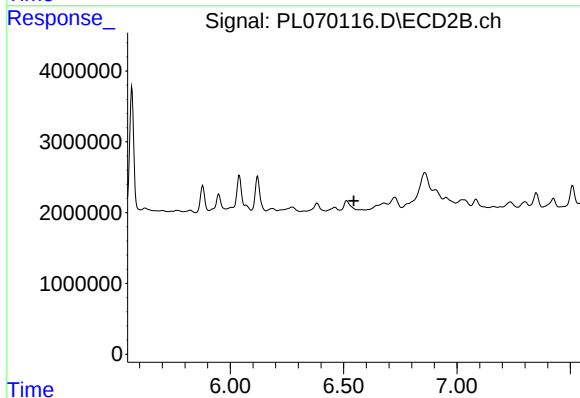
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 6551441
Conc: 3.35 ng/ml



#3 gamma-BHC (Lindane)

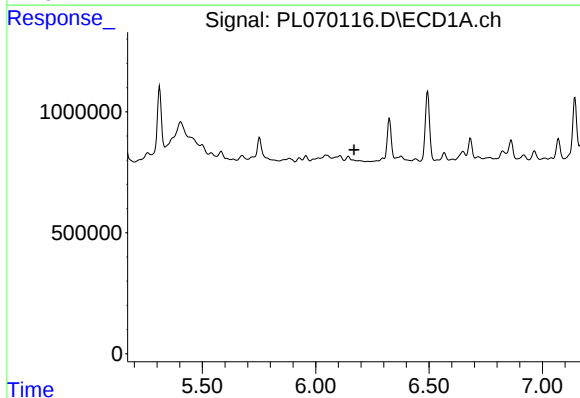
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 984186
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



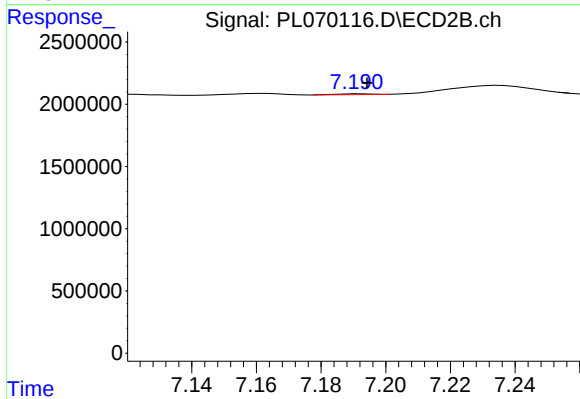
#3 gamma-BHC (Lindane)

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



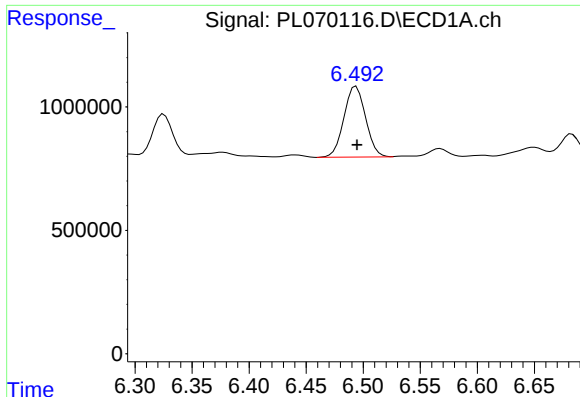
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.026 min
Response: -69125
Conc: N.D.



#4 Heptachlor

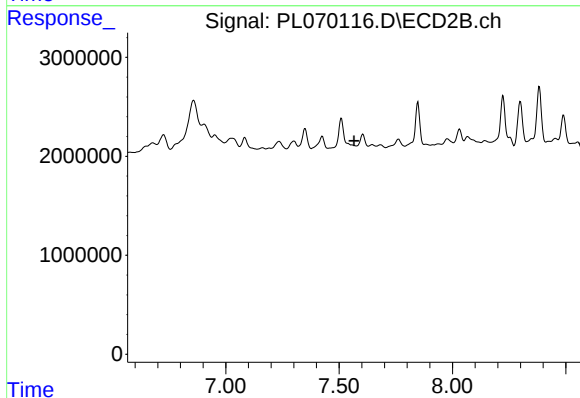
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 44048
Conc: 0.02 ng/ml



#5 Aldrin

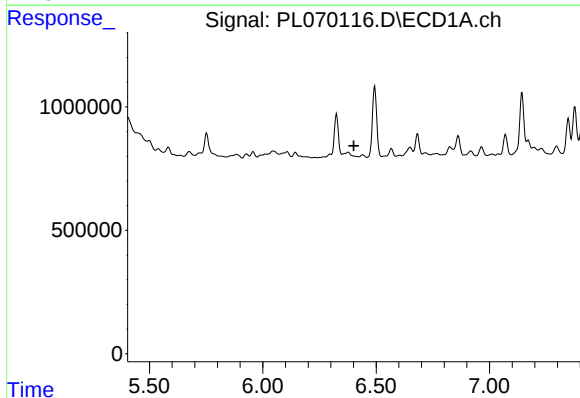
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3786439
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



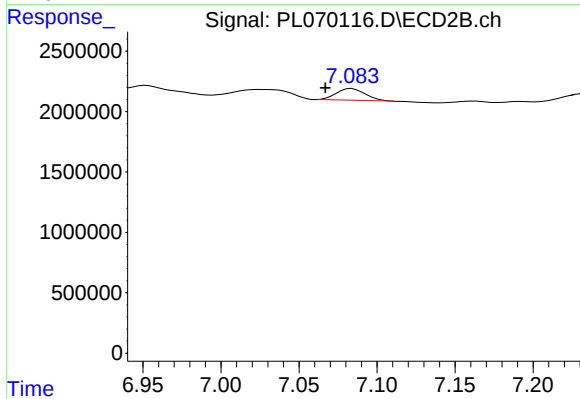
#5 Aldrin

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



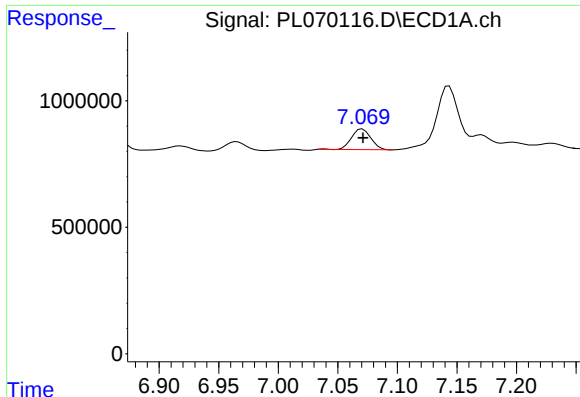
#7 delta-BHC

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



#7 delta-BHC

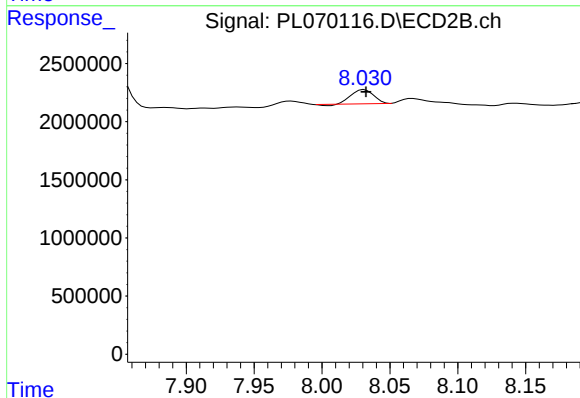
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1193873
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

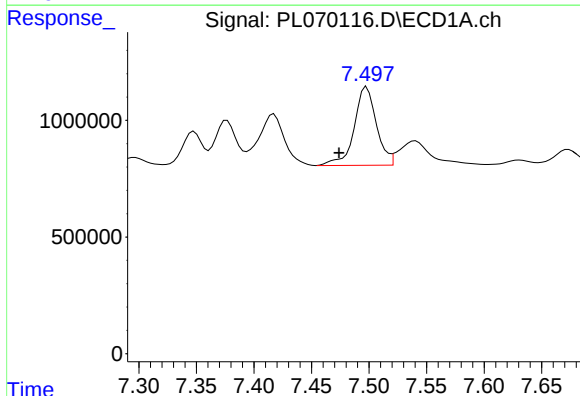
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 933348
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



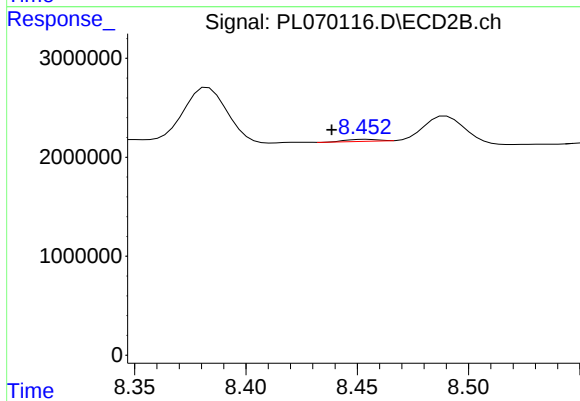
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 1364869
Conc: 0.88 ng/ml



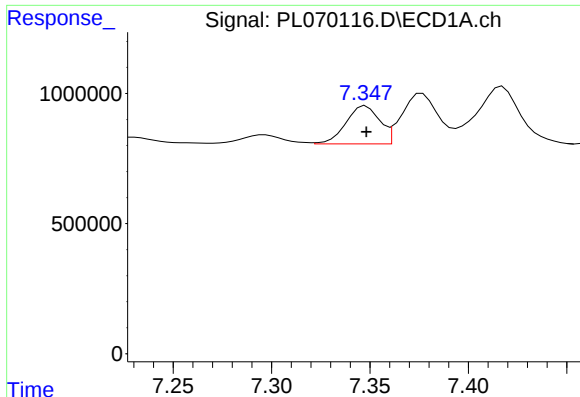
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 4527040
Conc: 6.77 ng/ml



#9 Endosulfan I

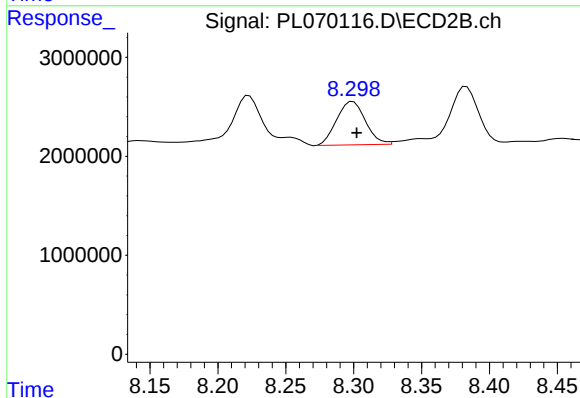
R.T.: 8.454 min
Delta R.T.: 0.015 min
Response: 190379
Conc: 0.13 ng/ml



#10 gamma-Chlordane

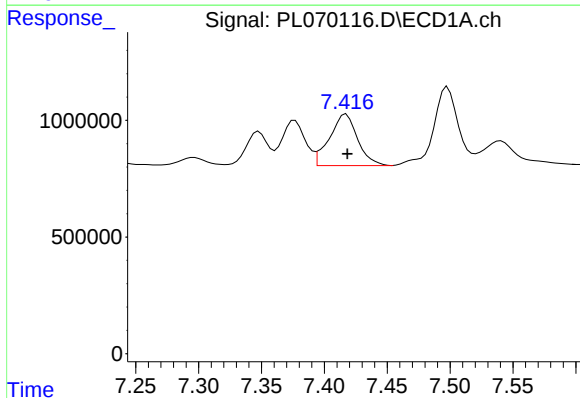
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1736326
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



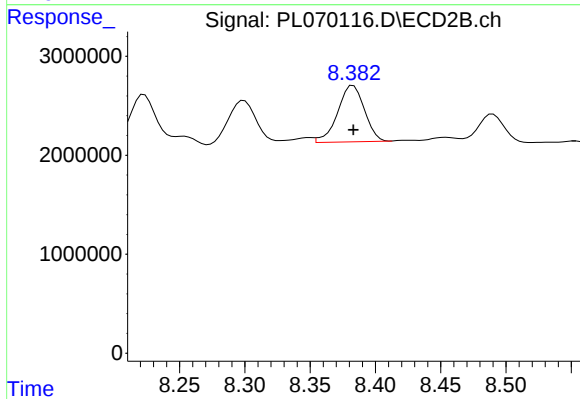
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 6471219
Conc: 4.05 ng/ml



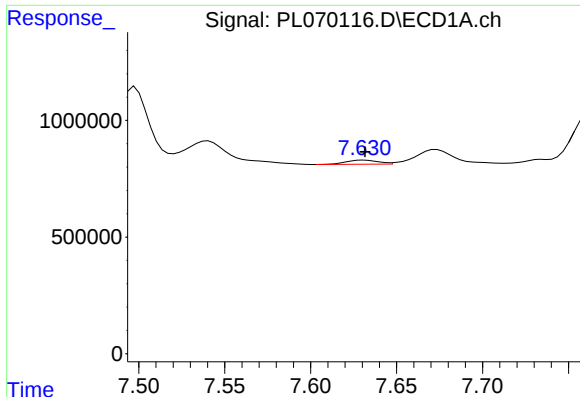
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 3419494
Conc: 4.70 ng/ml



#11 alpha-Chlordane

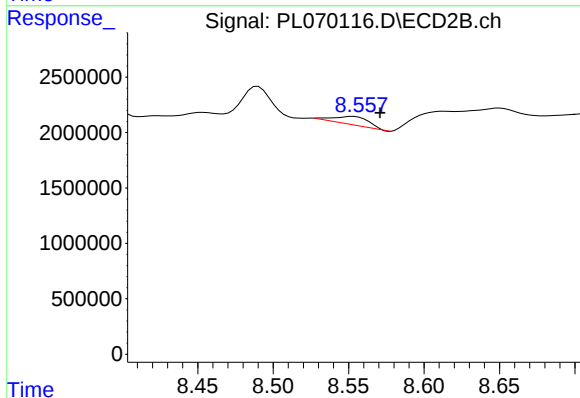
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 8115926
Conc: 5.15 ng/ml



#12 4,4'-DDE

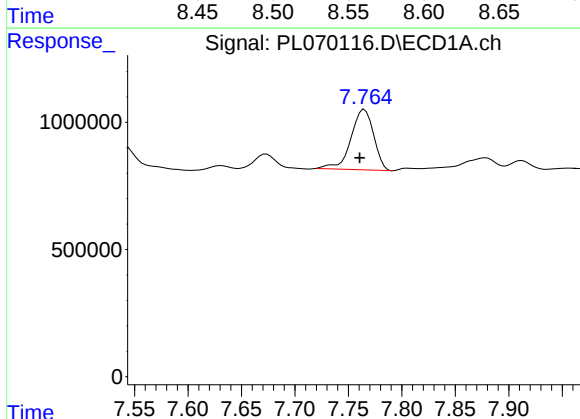
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 226422
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



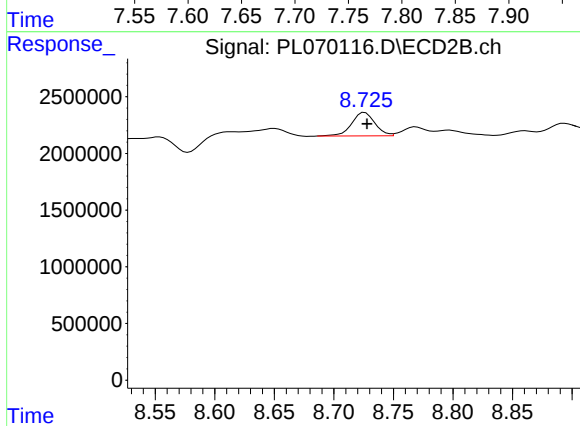
#12 4,4'-DDE

R.T.: 8.553 min
Delta R.T.: -0.018 min
Response: 1203421
Conc: 0.78 ng/ml



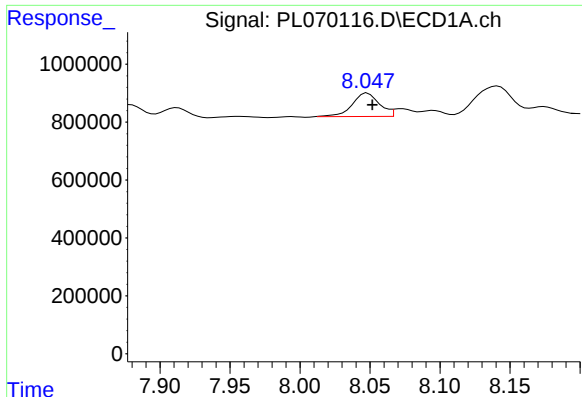
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 3510806
Conc: 5.11 ng/ml



#13 Dieldrin

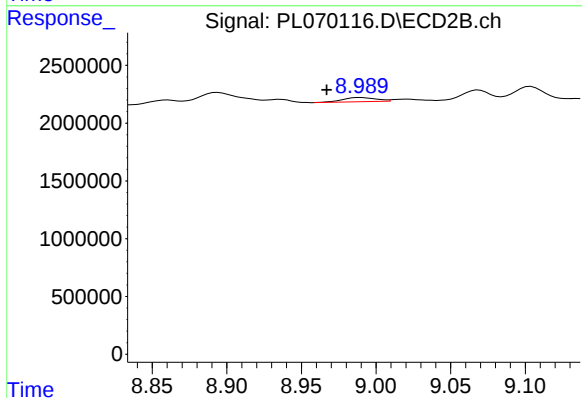
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 2841328
Conc: 1.86 ng/ml



#14 Endrin

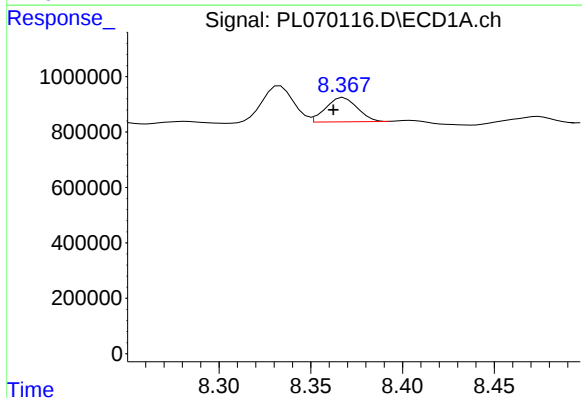
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1085706
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



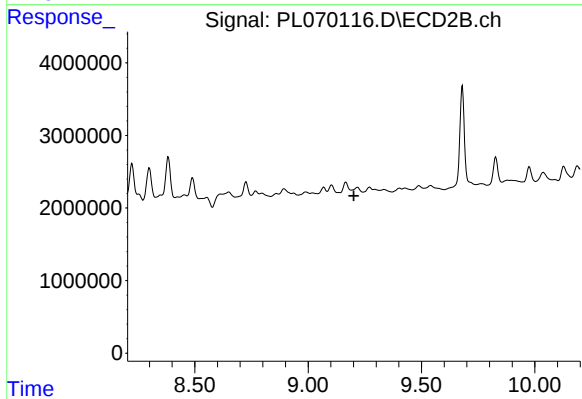
#14 Endrin

R.T.: 8.990 min
Delta R.T.: 0.023 min
Response: 575789
Conc: 0.46 ng/ml



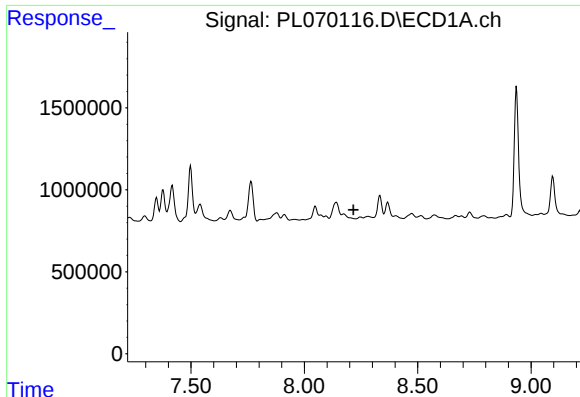
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 1058180
Conc: 1.67 ng/ml



#15 Endosulfan II

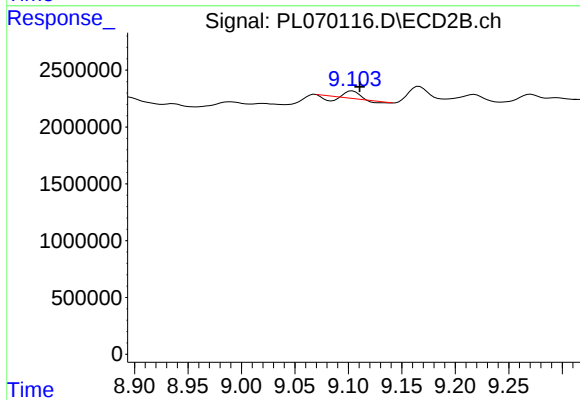
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: -685663
Conc: N.D.



#16 4,4'-DDD

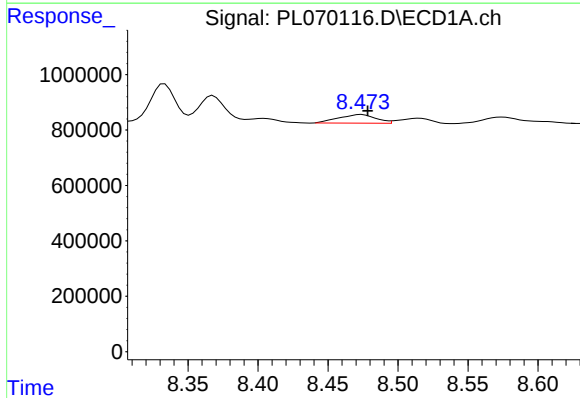
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



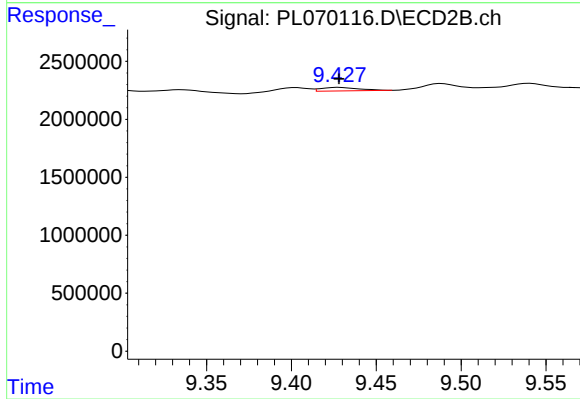
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 159306
Conc: 0.13 ng/ml



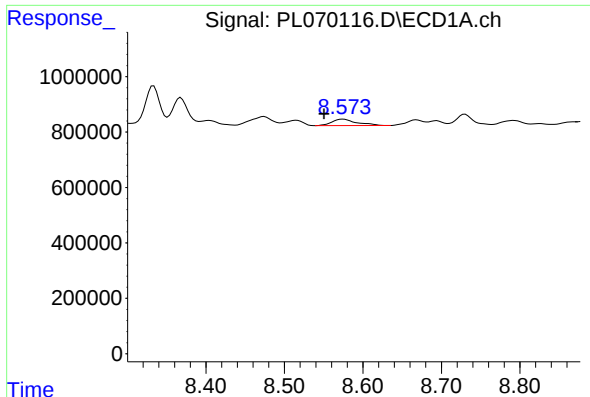
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 578988
Conc: 0.95 ng/ml



#17 4,4'-DDT

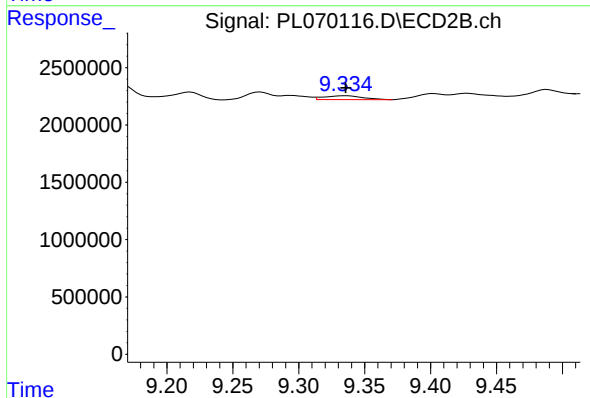
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 483881
Conc: 0.37 ng/ml



#18 Endrin aldehyde

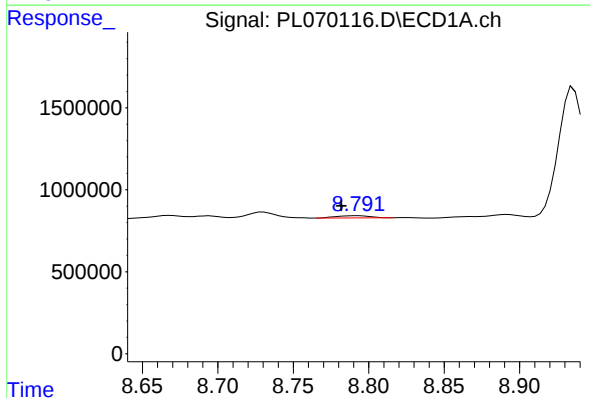
R.T.: 8.575 min
Delta R.T.: 0.024 min
Response: 518673
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



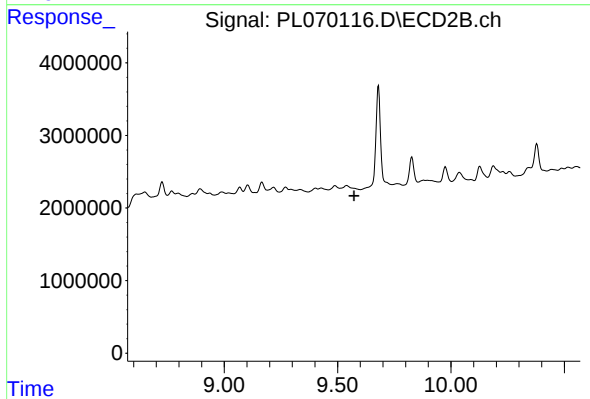
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 678343
Conc: 0.70 ng/ml



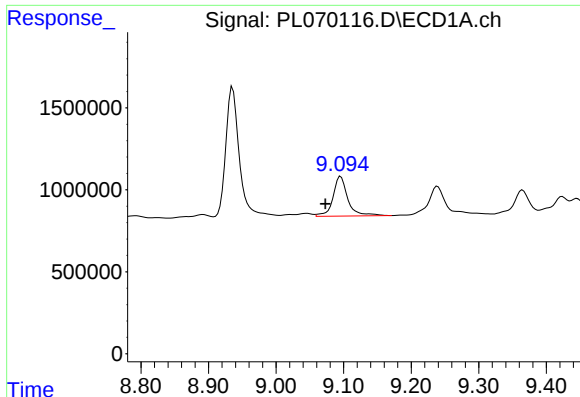
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.011 min
Response: 212218
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

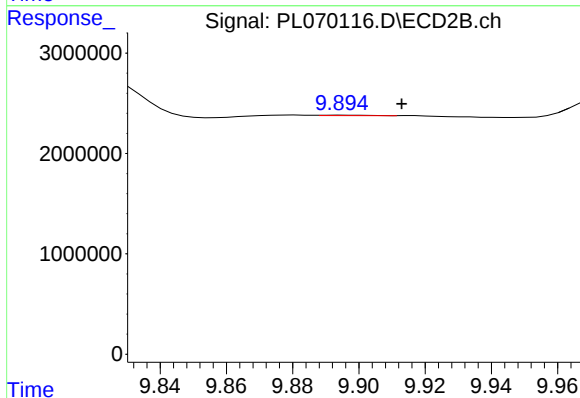
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

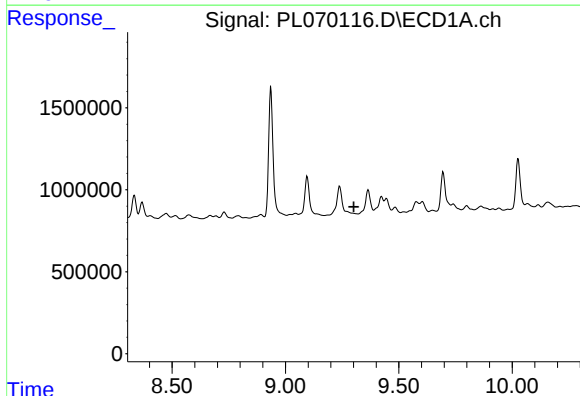
R.T.: 9.096 min
Delta R.T.: 0.023 min
Response: 3702316
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



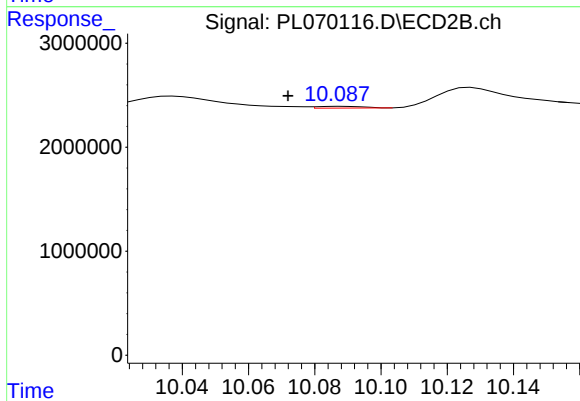
#20 Methoxychlor

R.T.: 9.895 min
Delta R.T.: -0.018 min
Response: 46168
Conc: 0.07 ng/ml



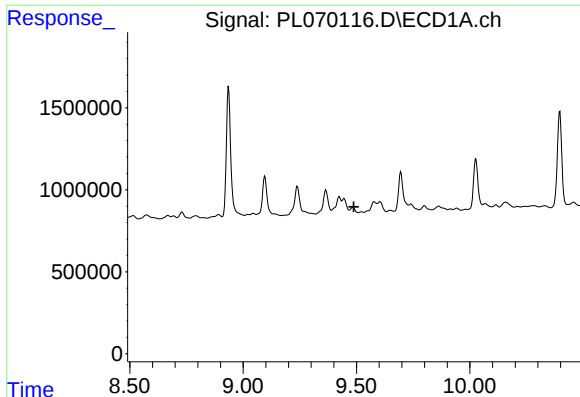
#21 Endrin ketone

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



#21 Endrin ketone

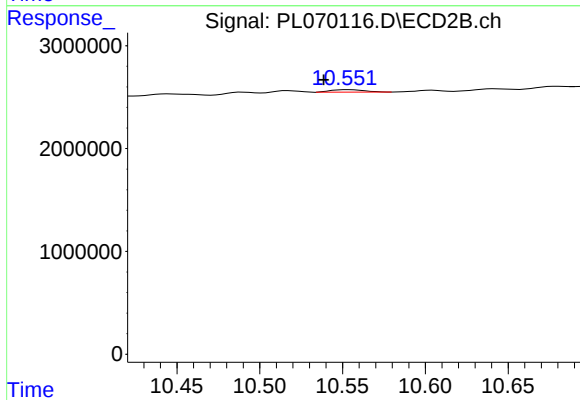
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 159209
Conc: 0.12 ng/ml



#22 Mirex

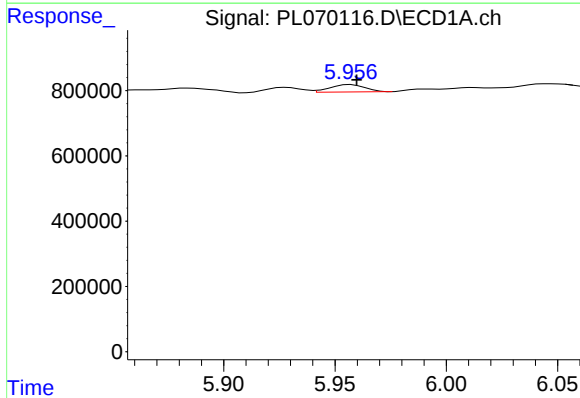
R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: -306675
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



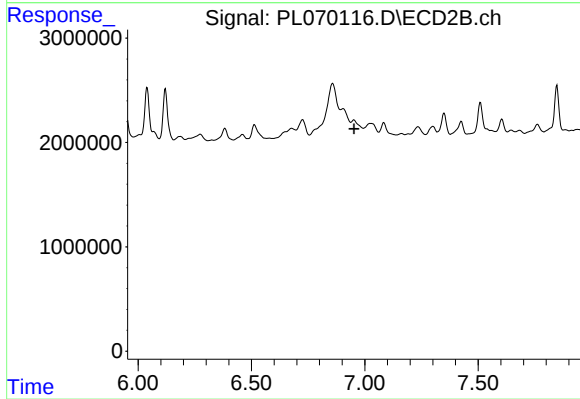
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.015 min
Response: 343081
Conc: 0.35 ng/ml



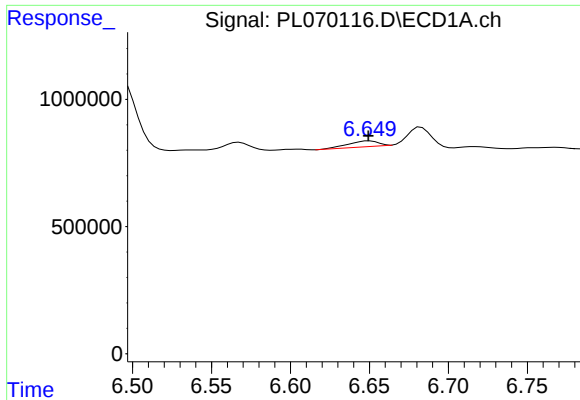
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 248063
Conc: 13.52 ng/ml



#23 Chlordane-1

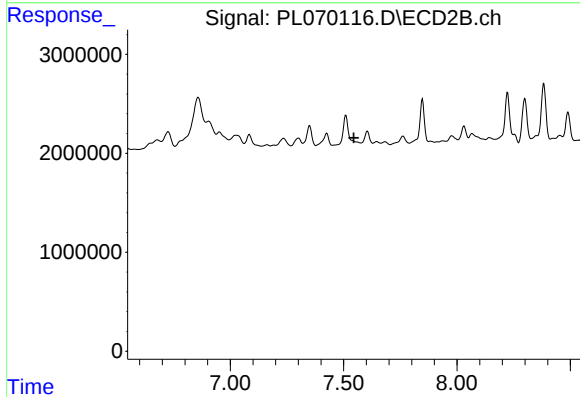
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -362322
Conc: N.D.



#24 Chlordane-2

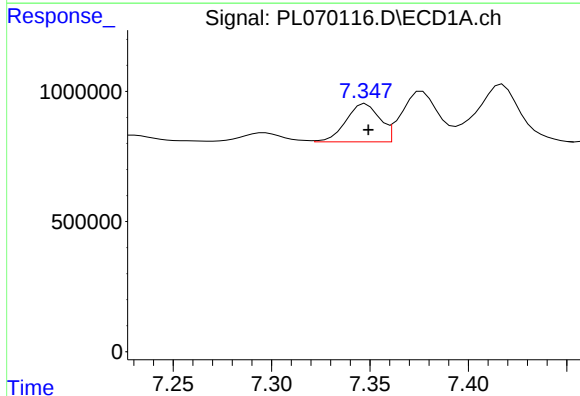
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 303966
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



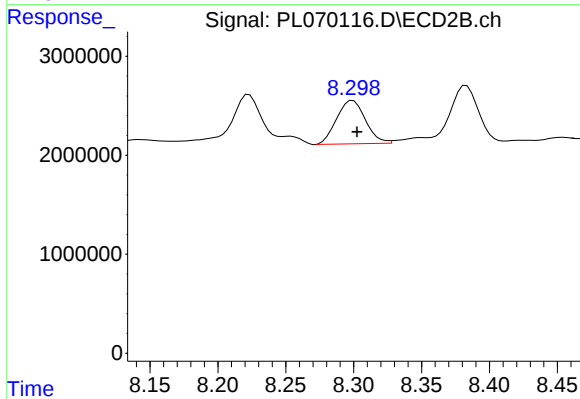
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



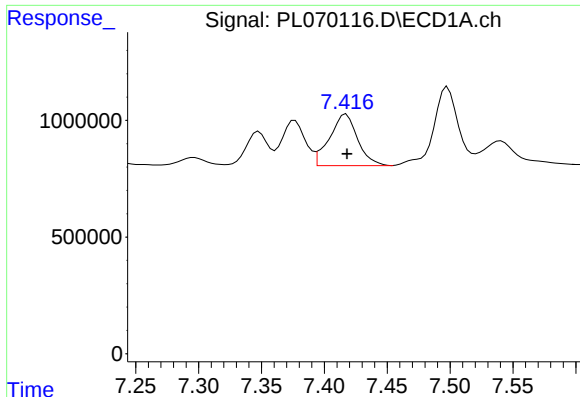
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 1736326
Conc: 25.38 ng/ml



#25 Chlordane-3

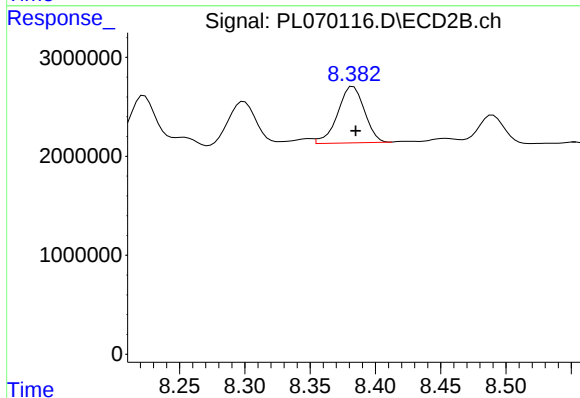
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 6471219
Conc: 30.56 ng/ml



#26 Chlordane-4

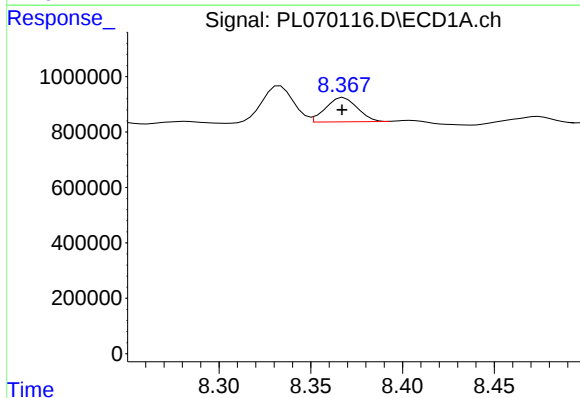
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 3419494
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



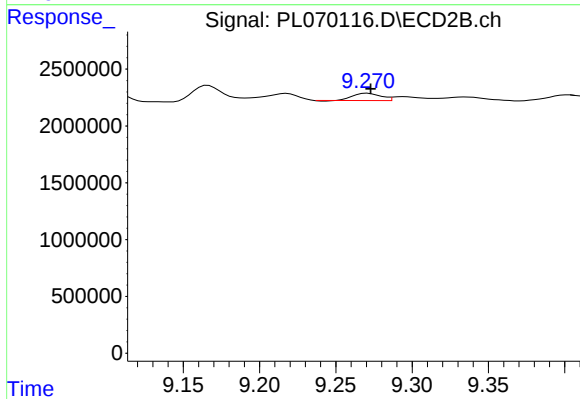
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 8115926
Conc: 31.93 ng/ml



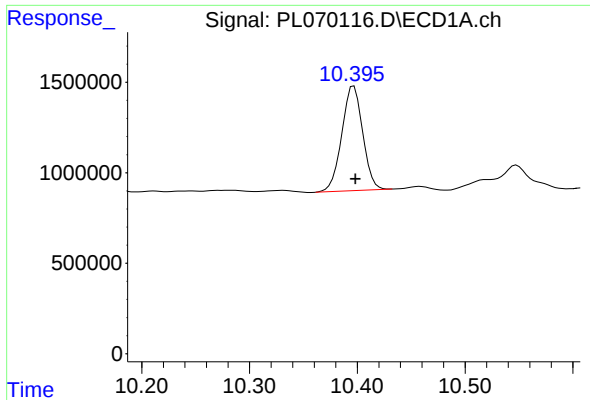
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 1058180
Conc: 53.21 ng/ml



#27 Chlordane-5

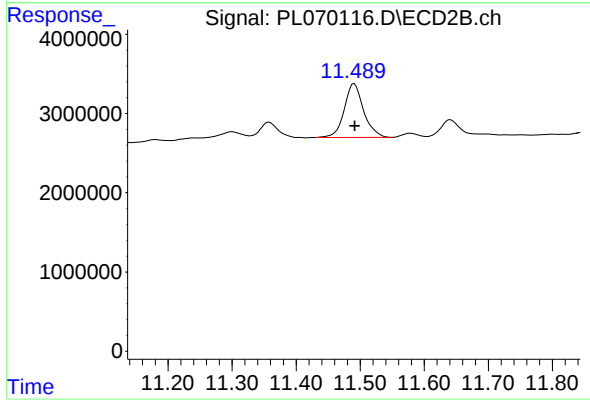
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 817875
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 7801410
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 14251932
Conc: 11.78 ng/ml