

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 15:37
 Operator : AR\AJ
 Sample : M4035-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:33:03 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	5990345	14213859	11.971	10.747
28)	SA Decachlor...	10.397	11.492	5641587	8159827	8.153	6.743
Target Compounds							
2)	A alpha-BHC	5.316f	6.150	131985	-37639	0.178	N.D. #
3)	MA gamma-BHC...	5.785f	0.000	24181	0	0.035	N.D. #
4)	MA Heptachlor	6.169	7.194	113413	79123	0.149	0.042 #
5)	MB Aldrin	6.492	7.543f	98468	719814	0.136	0.418 #
6)	B beta-BHC	6.169f	0.000	113413	0	0.338	N.D. #
7)	B delta-BHC	0.000	7.085f	0	148236	N.D.	0.077 #
8)	B Heptachlo...	7.071	8.033	55005	22199	0.078	0.014 #
9)	A Endosulfan I	0.000	8.446	0	52339	N.D.	0.036 #
10)	B gamma-Chl...	7.347	8.301	665089	1961513	0.918	1.226 #
11)	B alpha-Chl...	7.417	8.384	1171199	3155787	1.608	2.001
12)	B 4,4'-DDE	7.631	8.564	435750	908628	0.685	0.587
13)	MA Dieldrin	7.768	0.000	188696	0	0.275	N.D. #
14)	MA Endrin	8.071f	0.000	403255	0	0.638	N.D. #
15)	B Endosulfa...	8.366	9.219f	303176	337365	0.478	0.282 #
16)	A 4,4'-DDD	8.215	9.108	93424	96891	0.167	0.082 #
17)	MA 4,4'-DDT	8.476	9.428	524171	660957	0.857	0.506 #
18)	B Endrin al...	0.000	9.352f	0	166507	N.D.	0.173 #
19)	B Endosulfa...	8.783	9.573	64174	22381	0.097	0.018 #
20)	A Methoxychlor	9.045f	9.926	91514	-31511	0.245	N.D. #
21)	B Endrin ke...	0.000	10.093f	0	225380	N.D.	0.168 #
23)	Chlordane-1	5.958	0.000	186014	0	10.141	N.D. #
24)	Chlordane-2	6.649	7.543	385792	719814	15.272	13.358
25)	Chlordane-3	7.347	8.301	665089	1961513	9.721	9.262
26)	Chlordane-4	7.417	8.384	1171199	3155787	16.026	12.417
27)	Chlordane-5	8.366	9.271	303176	291555	15.244	6.714 #

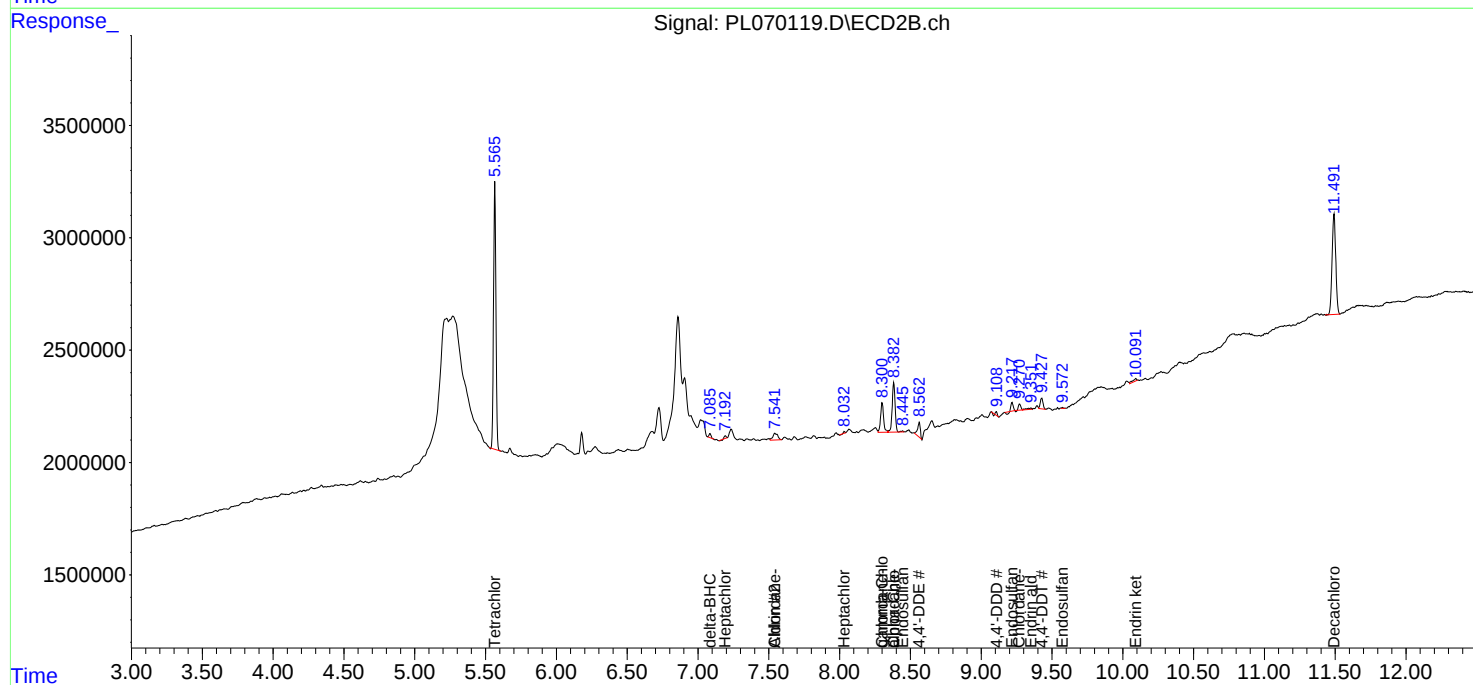
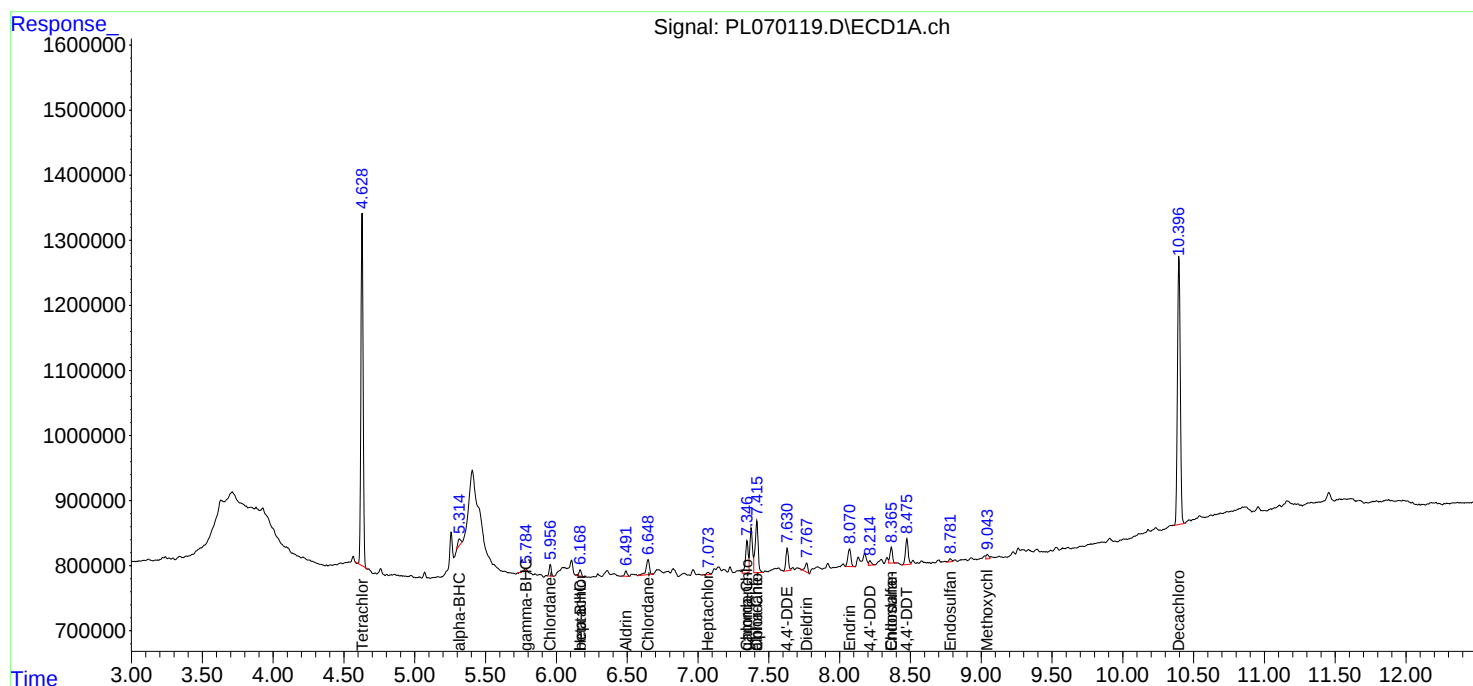
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

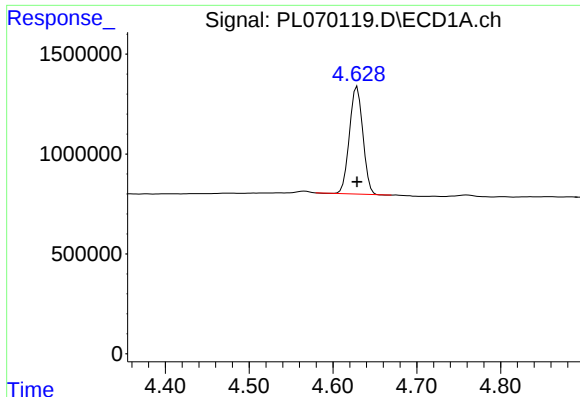
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
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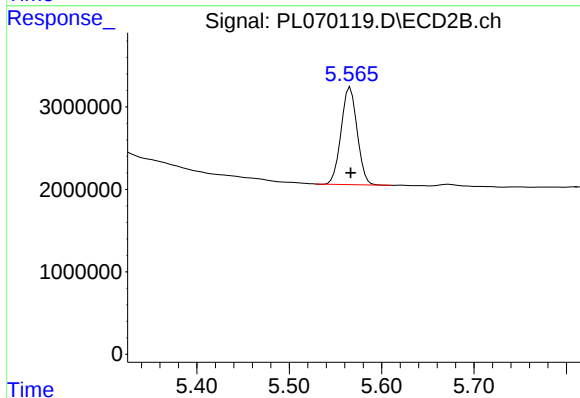




#1 Tetrachloro-m-xylene

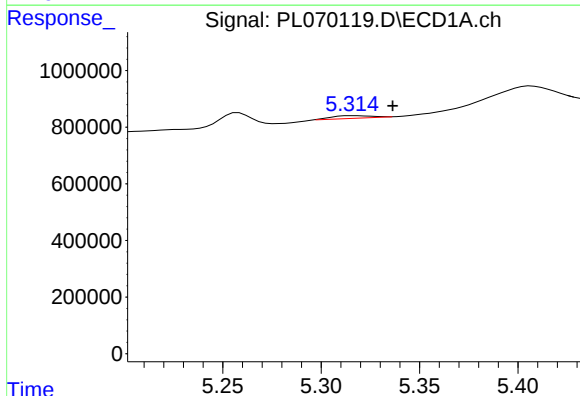
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 5990345
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



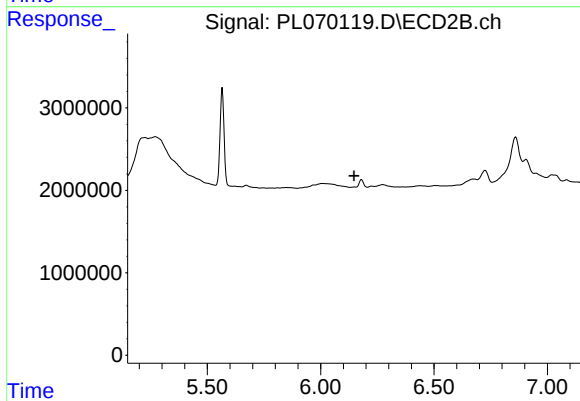
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 14213859
Conc: 10.75 ng/ml



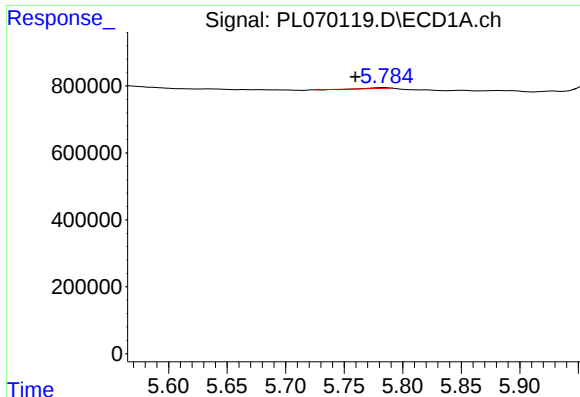
#2 alpha-BHC

R.T.: 5.316 min
Delta R.T.: -0.021 min
Response: 131985
Conc: 0.18 ng/ml



#2 alpha-BHC

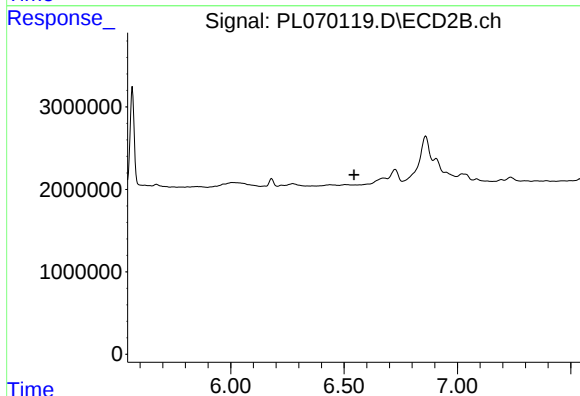
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: -37639
Conc: N.D.



#3 gamma-BHC (Lindane)

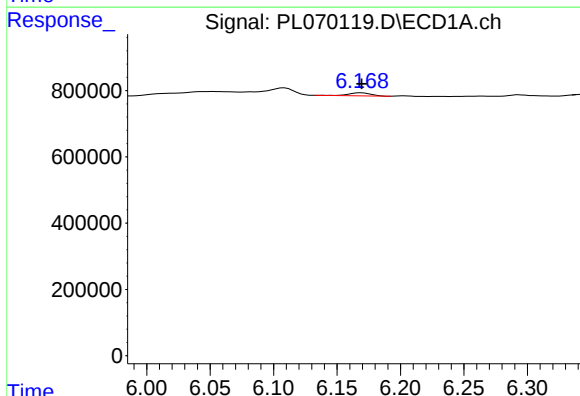
R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 24181
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



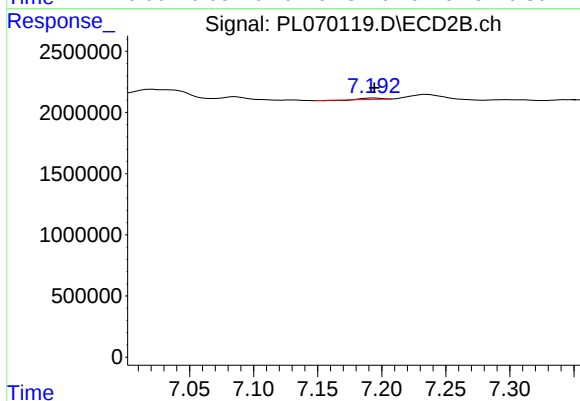
#3 gamma-BHC (Lindane)

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



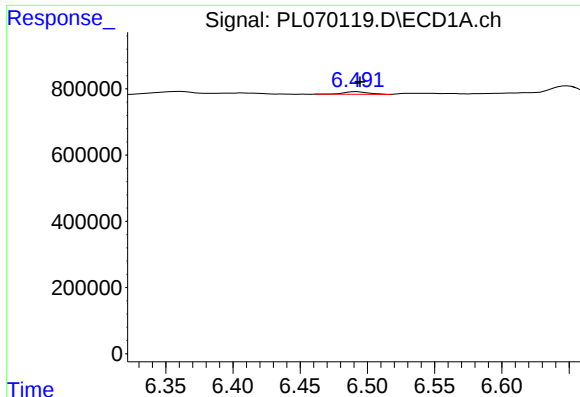
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 113413
Conc: 0.15 ng/ml



#4 Heptachlor

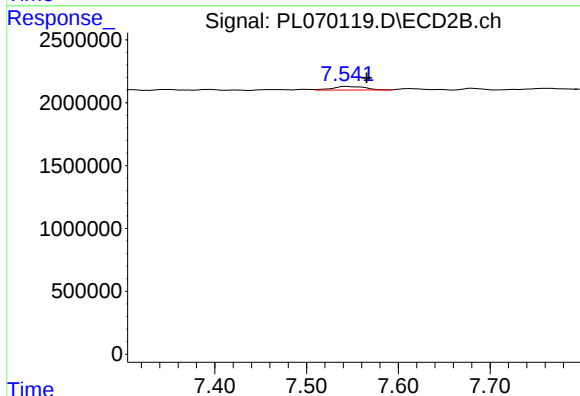
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 79123
Conc: 0.04 ng/ml



#5 Aldrin

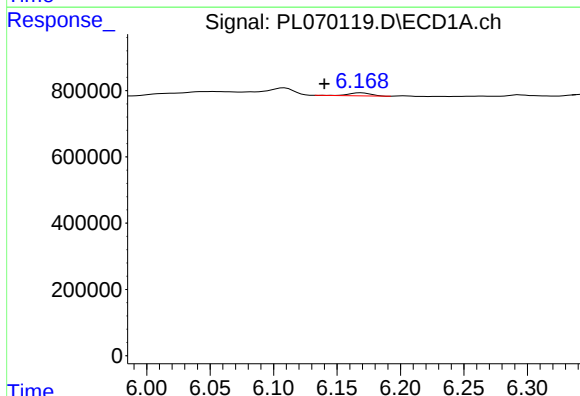
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 98468
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



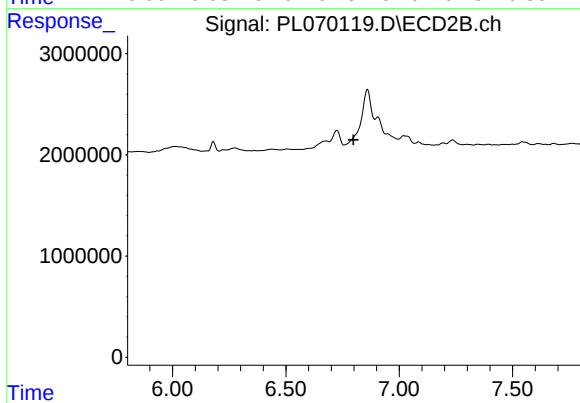
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.023 min
Response: 719814
Conc: 0.42 ng/ml



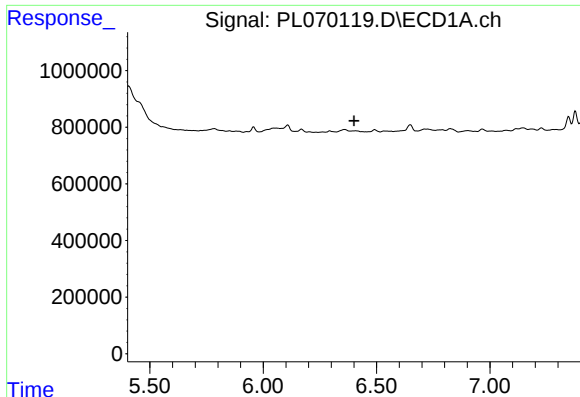
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.029 min
Response: 113413
Conc: 0.34 ng/ml



#6 beta-BHC

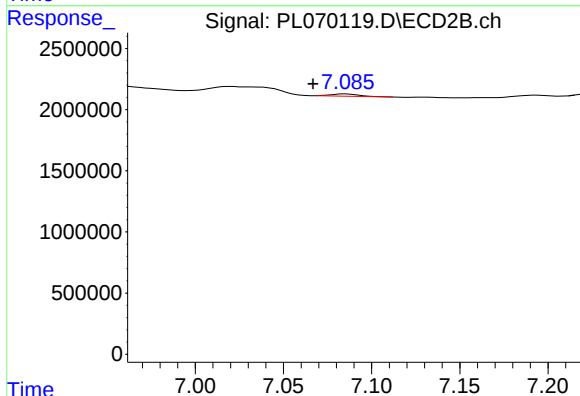
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

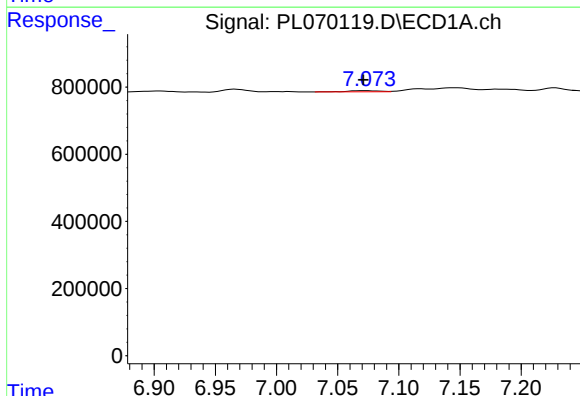
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



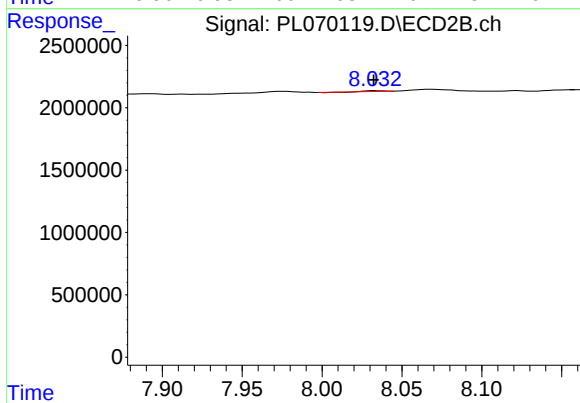
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.019 min
Response: 148236
Conc: 0.08 ng/ml



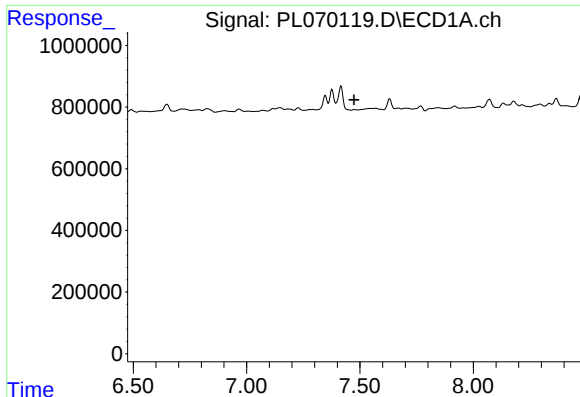
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 55005
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

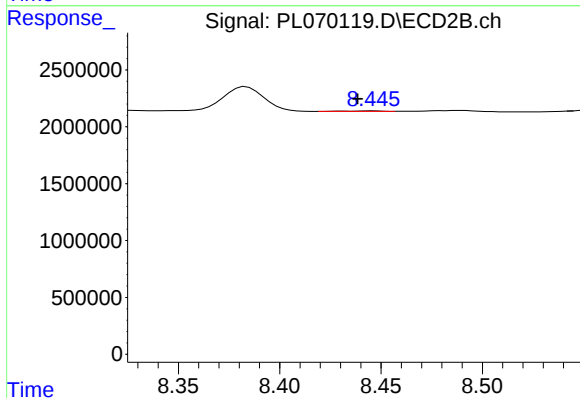
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 22199
Conc: 0.01 ng/ml



#9 Endosulfan I

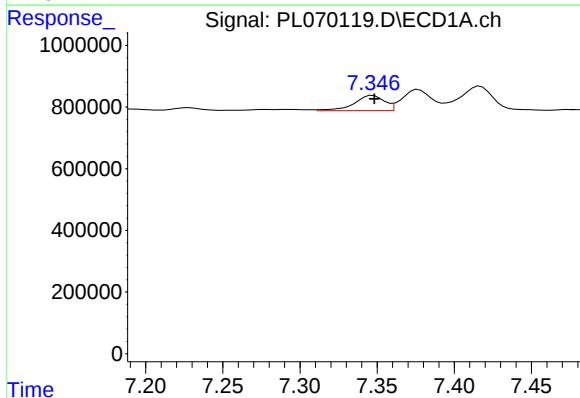
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



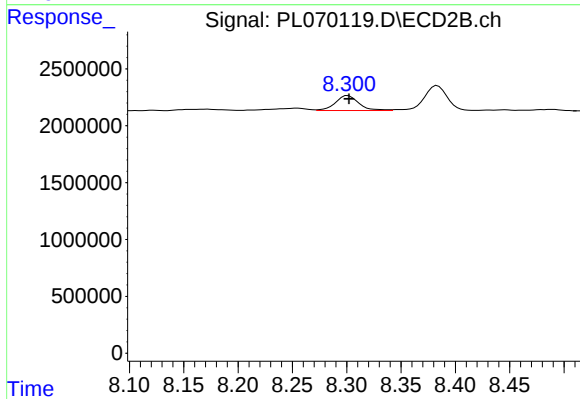
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 52339
Conc: 0.04 ng/ml



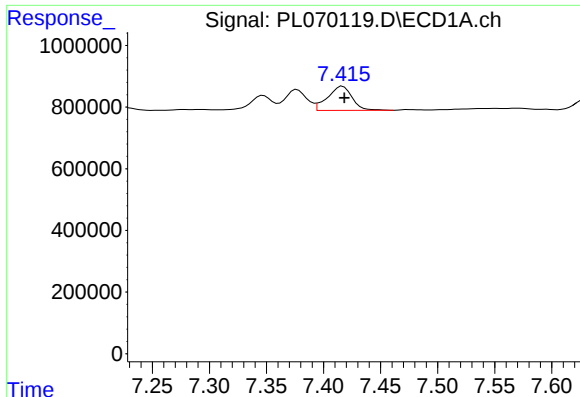
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 665089
Conc: 0.92 ng/ml



#10 gamma-Chlordane

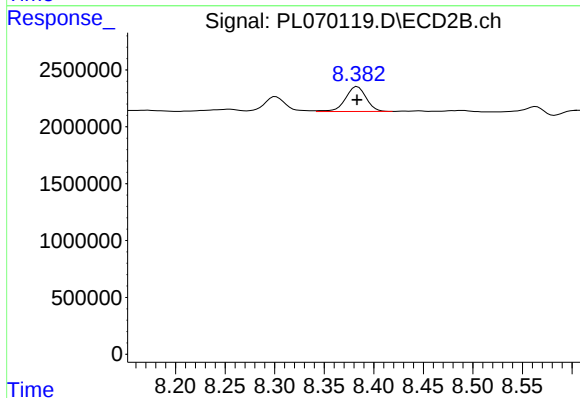
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1961513
Conc: 1.23 ng/ml



#11 alpha-Chlordane

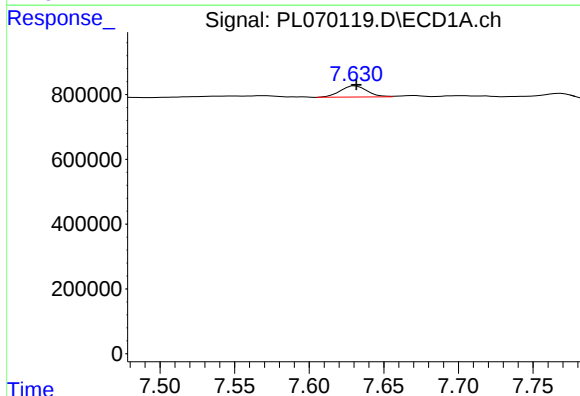
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1171199
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



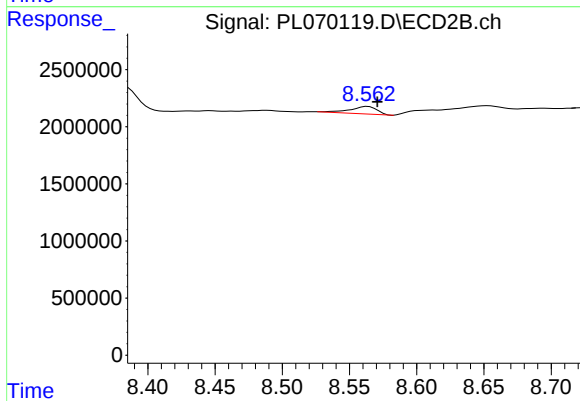
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 3155787
Conc: 2.00 ng/ml



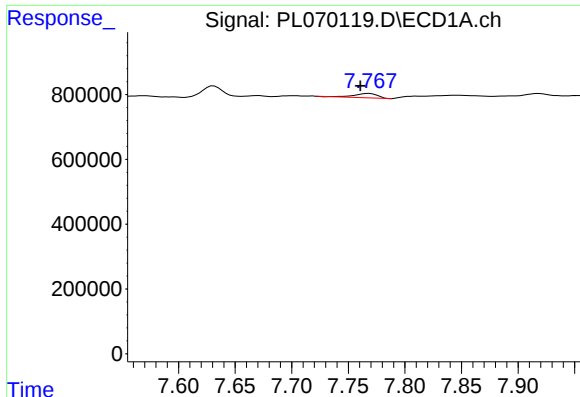
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 435750
Conc: 0.68 ng/ml



#12 4,4'-DDE

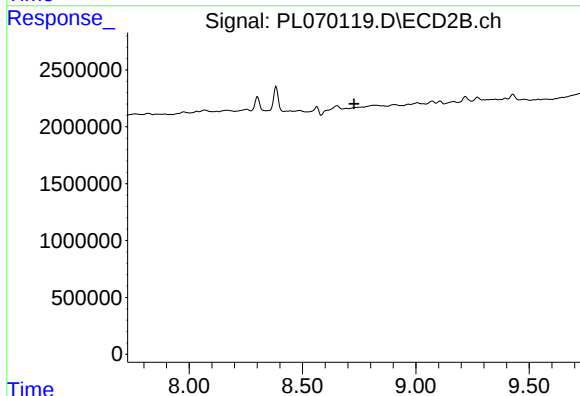
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 908628
Conc: 0.59 ng/ml



#13 Dieldrin

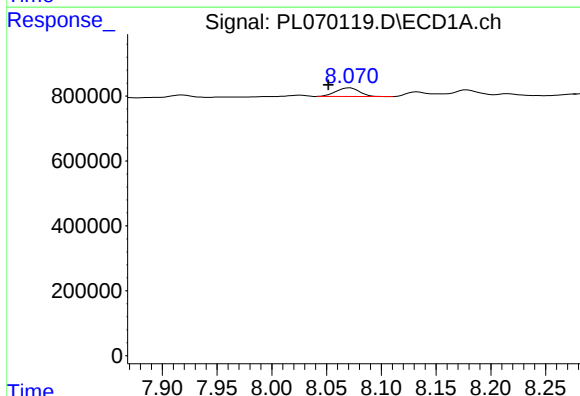
R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 188696
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



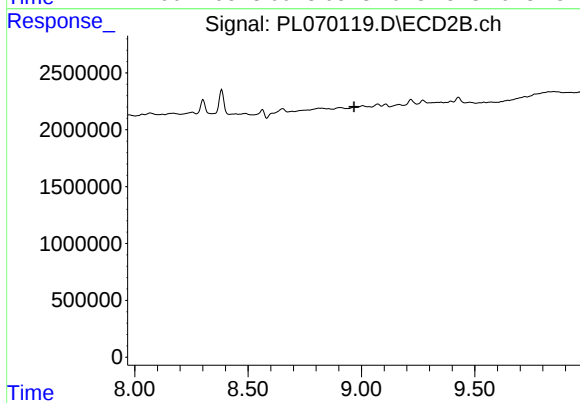
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



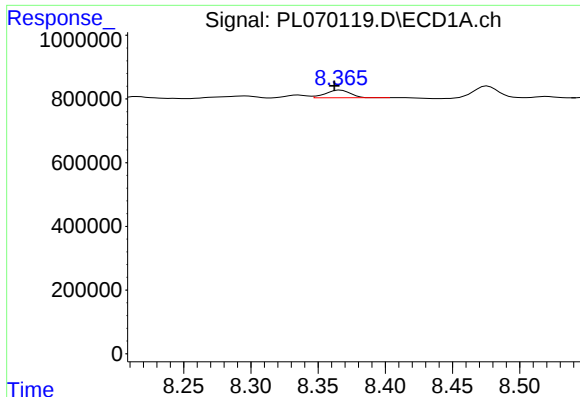
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 403255
Conc: 0.64 ng/ml



#14 Endrin

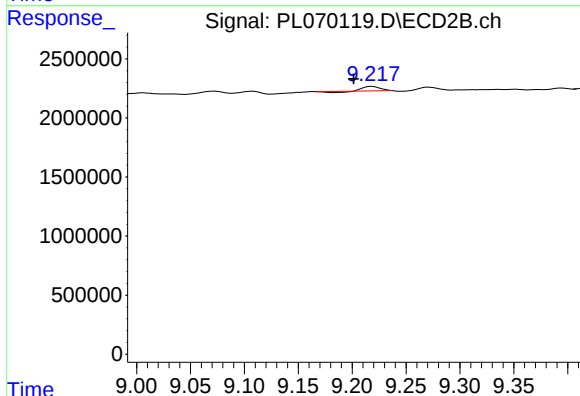
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

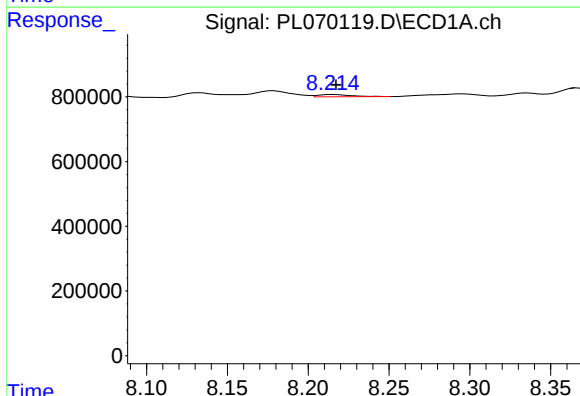
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 303176
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



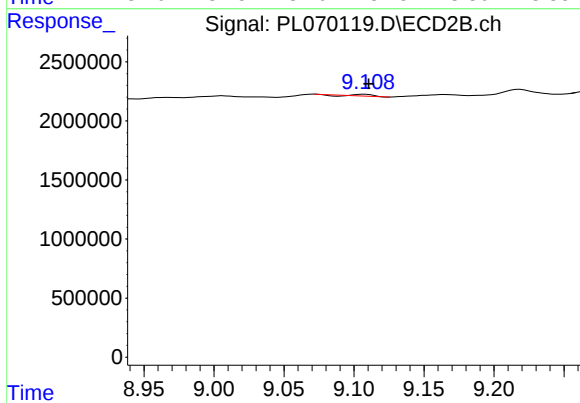
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 337365
Conc: 0.28 ng/ml



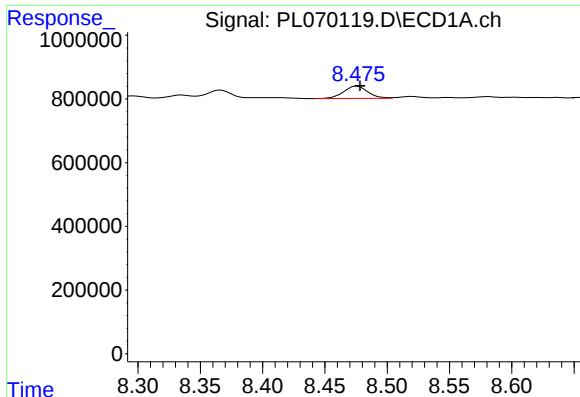
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 93424
Conc: 0.17 ng/ml



#16 4,4'-DDD

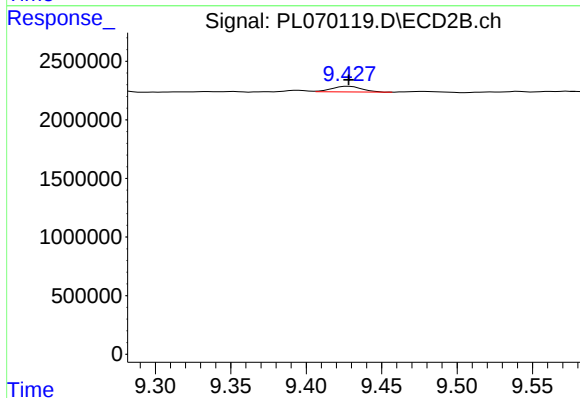
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 96891
Conc: 0.08 ng/ml



#17 4,4'-DDT

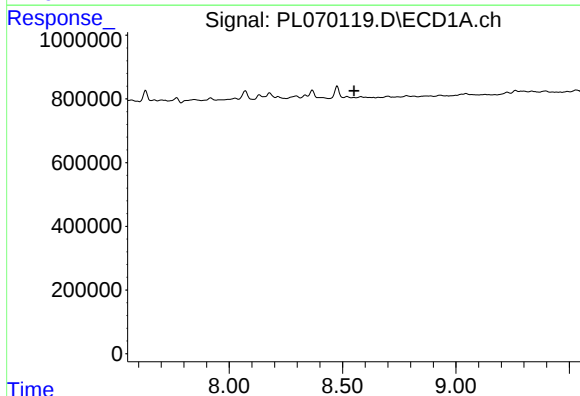
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 524171
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



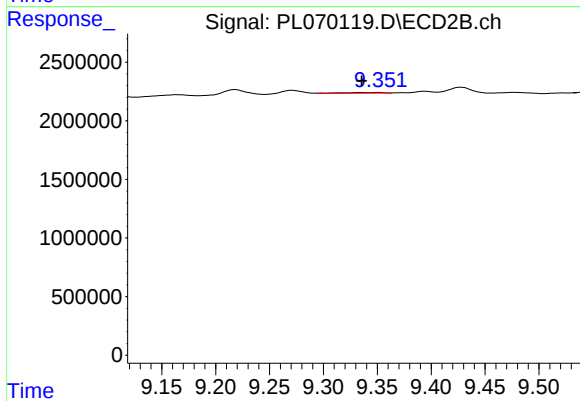
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 660957
Conc: 0.51 ng/ml



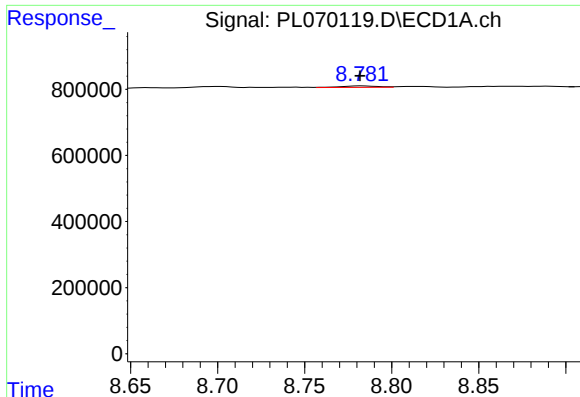
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

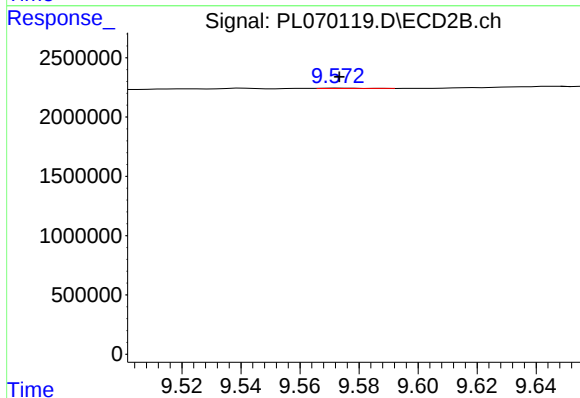
R.T.: 9.352 min
Delta R.T.: 0.016 min
Response: 166507
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

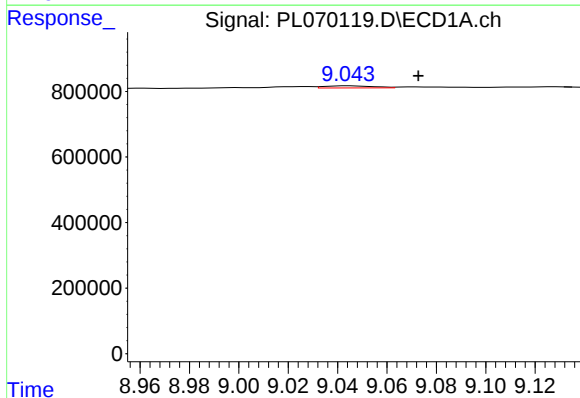
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 64174
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



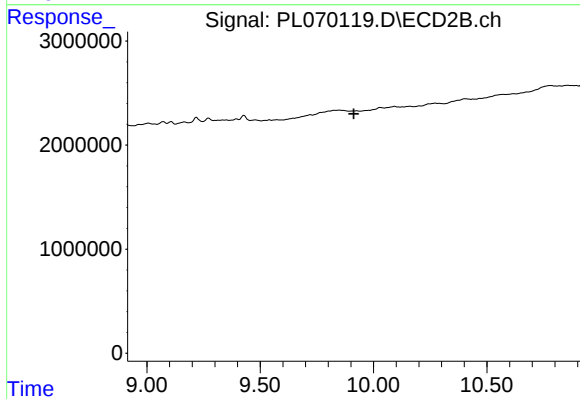
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 22381
Conc: 0.02 ng/ml



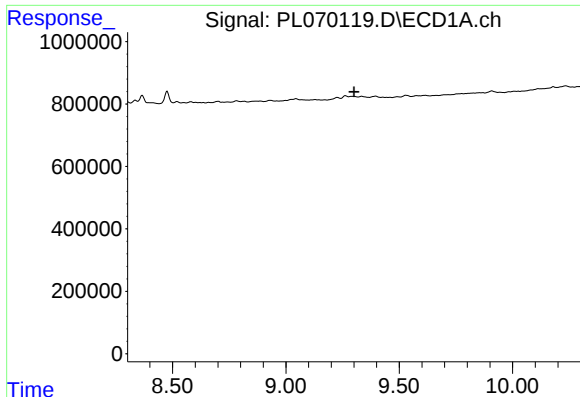
#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: -0.028 min
Response: 91514
Conc: 0.25 ng/ml



#20 Methoxychlor

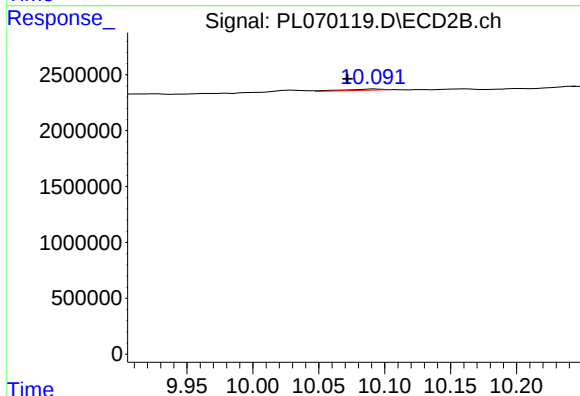
R.T.: 9.926 min
Delta R.T.: 0.013 min
Response: -31511
Conc: N.D.



#21 Endrin ketone

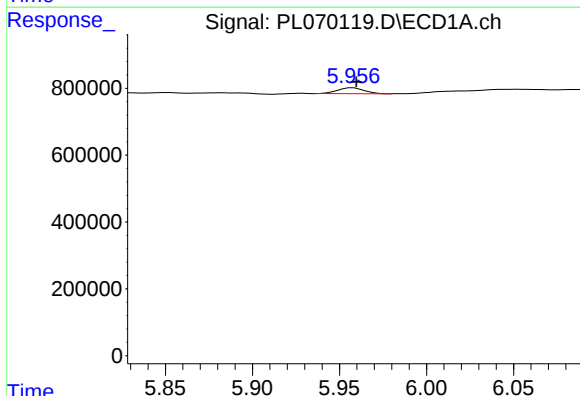
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



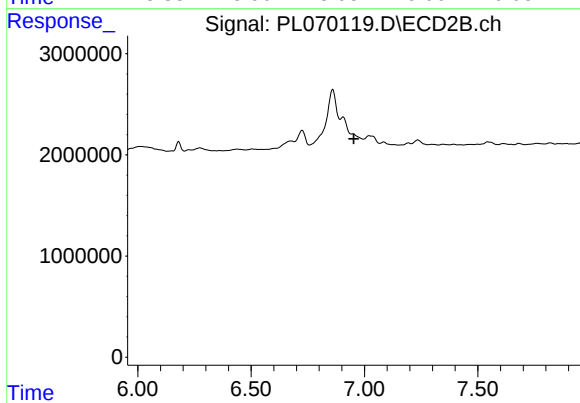
#21 Endrin ketone

R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 225380
Conc: 0.17 ng/ml



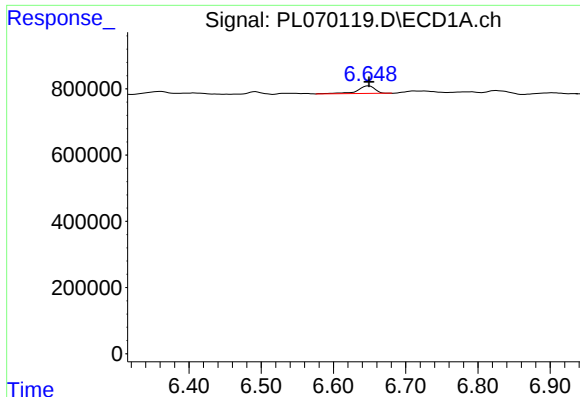
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 186014
Conc: 10.14 ng/ml



#23 Chlordane-1

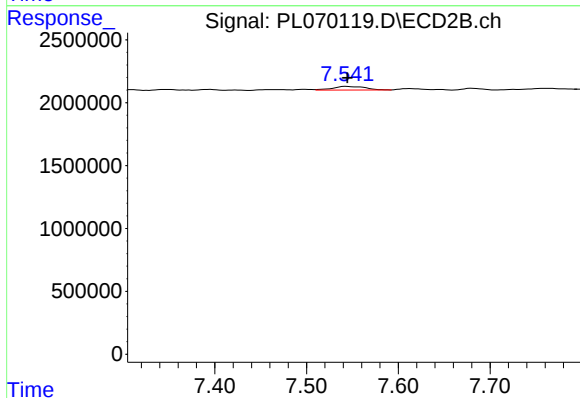
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

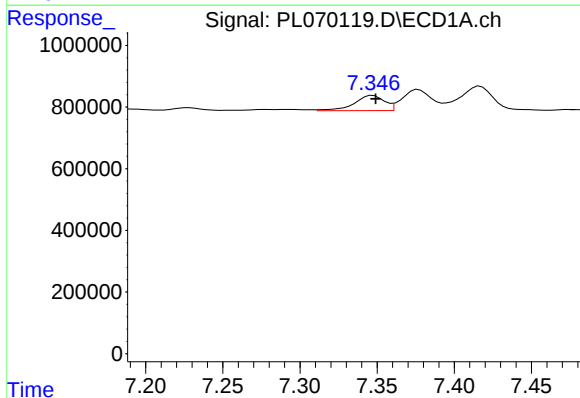
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 385792
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



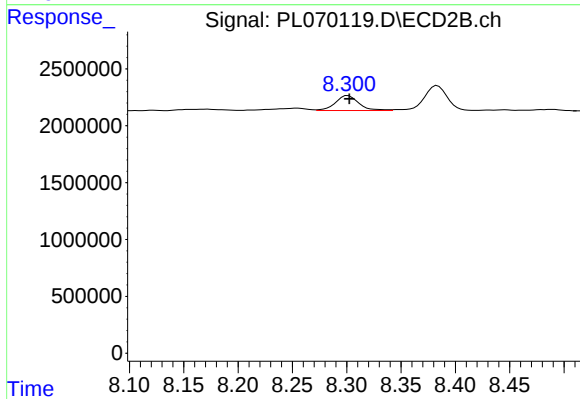
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 719814
Conc: 13.36 ng/ml



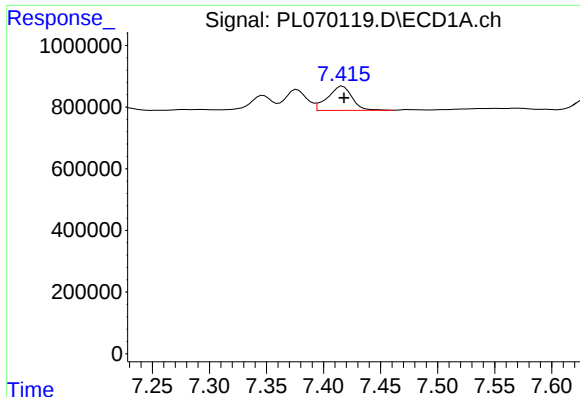
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 665089
Conc: 9.72 ng/ml



#25 Chlordane-3

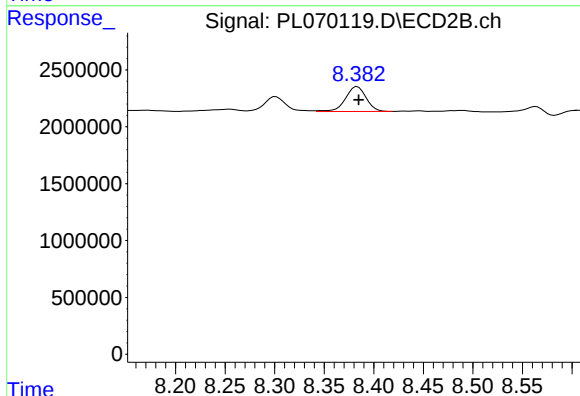
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 1961513
Conc: 9.26 ng/ml



#26 Chlordane-4

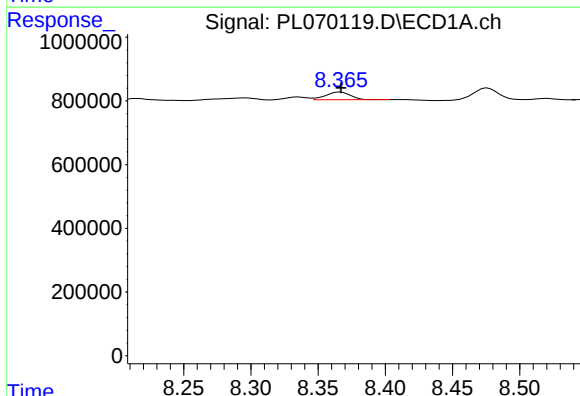
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1171199
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



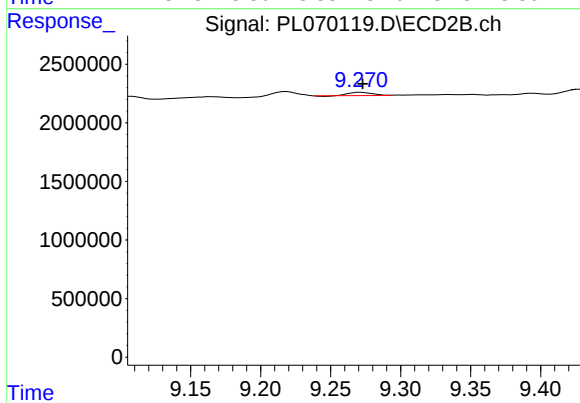
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 3155787
Conc: 12.42 ng/ml



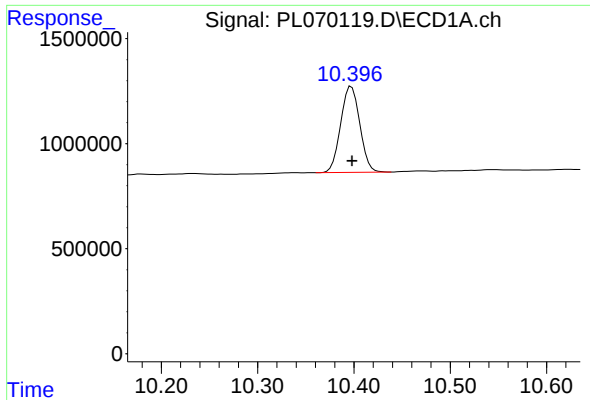
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 303176
Conc: 15.24 ng/ml



#27 Chlordane-5

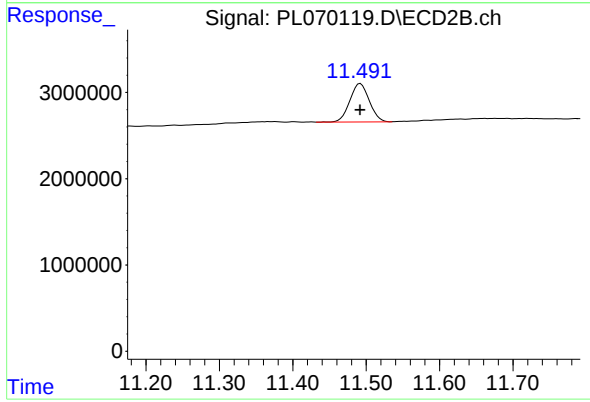
R.T.: 9.271 min
Delta R.T.: -0.001 min
Response: 291555
Conc: 6.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 5641587
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 8159827
Conc: 6.74 ng/ml