

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 22:40
 Operator : AR\AJ
 Sample : M4252-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:40:24 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...	4.623	5.561	6913929	17012997	13.817	12.863
28)	SA Decachlor...	10.388	11.482	8721284	13436134	12.603	11.103
Target Compounds							
3)	MA gamma-BHC...	5.758	0.000	21589	0	0.031	N.D. #
5)	MB Aldrin	6.481	7.555	204402	422385	0.283	0.245
6)	B beta-BHC	0.000	6.795	0	403531	N.D.	0.469 #
7)	B delta-BHC	6.403	7.078	68393	721711	0.099	0.373 #
8)	B Heptachlo...	7.060	0.000	220997	0	0.315	N.D. #
9)	A Endosulfan I	7.484	8.436	609214	936654	0.912	0.637 #
10)	B gamma-Chl...	7.335	8.295	984323	5220760	1.359	3.264 #
11)	B alpha-Chl...	7.407	8.378	1540730	4620322	2.115	2.930 #
12)	B 4,4'-DDE	7.623	8.562	8107067	11958180	12.738	7.721 #
13)	MA Dieldrin	7.759	8.741	759563	254865	1.106	0.167 #
14)	MA Endrin	8.062	8.957	2833389	299189	4.484	0.238 #
15)	B Endosulfa...	8.353	9.211	251832	1293686	0.397	1.083 #
16)	A 4,4'-DDD	8.209	9.101	535725	1495250	0.955	1.266 #
17)	MA 4,4'-DDT	8.470	9.421	18056132	32532932	29.517	24.894
18)	B Endrin al...	8.538	9.329	183778	1516246	0.371	1.572 #
19)	B Endosulfa...	8.773	9.567	476898	-43856	0.723	N.D. #
20)	A Methoxychlor	9.093f	0.000	20805	0	0.056	N.D. #
21)	B Endrin ke...	0.000	10.084	0	2589688	N.D.	1.936 #
22)	Mirex	9.485	0.000	2854	0	0.004	N.D. #
23)	Chlordane-1	5.947	6.962	540851	-410966	29.485	N.D. #
24)	Chlordane-2	6.647	7.555	107613	422385	4.260	7.838 #
25)	Chlordane-3	7.335	8.295	984323	5220760	14.387	24.651 #
26)	Chlordane-4	7.407	8.378	1540730	4620322	21.082	18.179
27)	Chlordane-5	8.353	9.254f	251832	414624	12.662	9.548

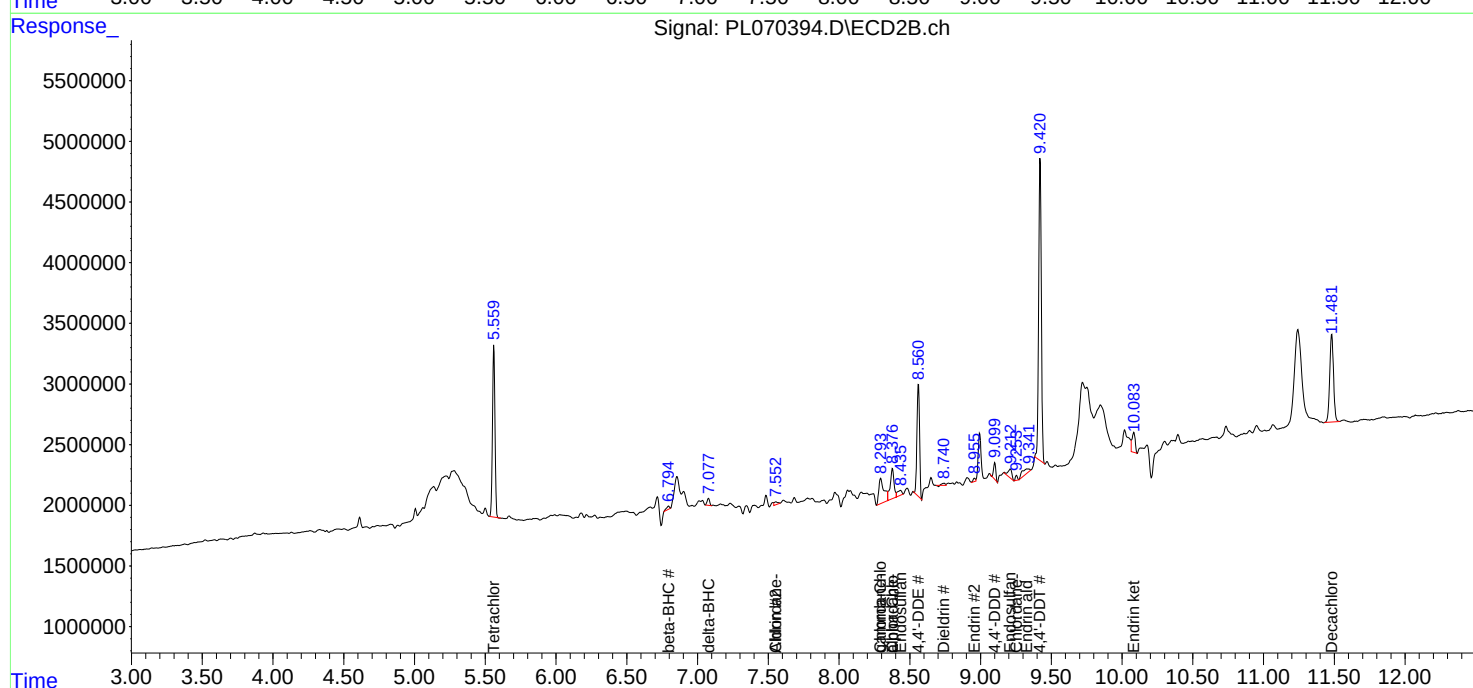
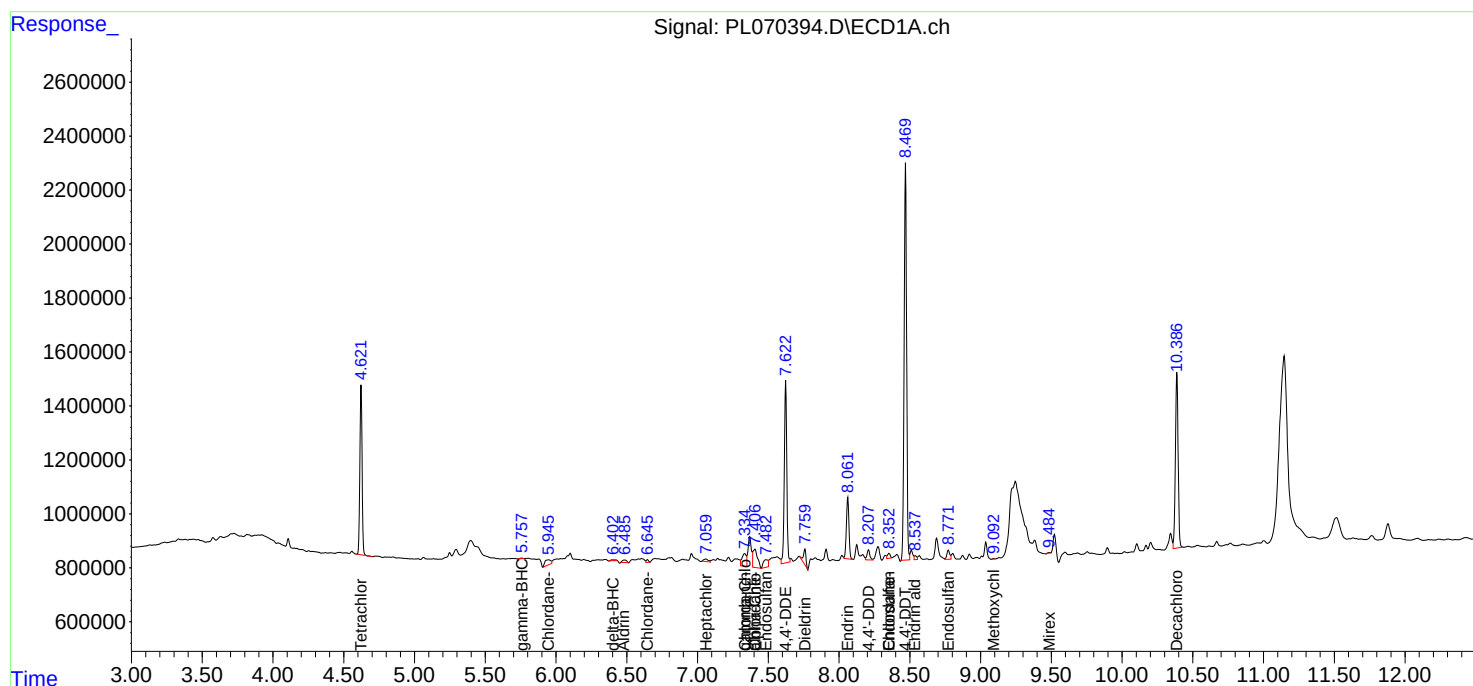
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

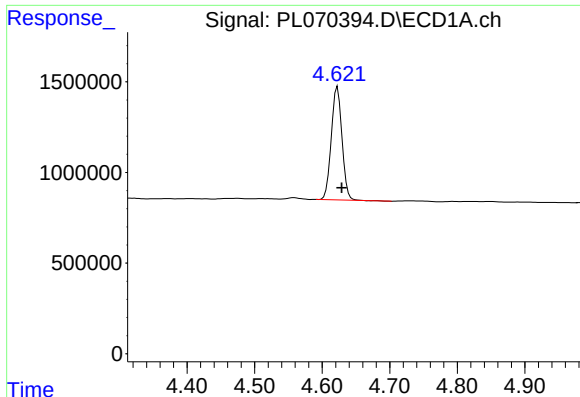
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 22:40
Operator : AR\AJ
Sample : M4252-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:40:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

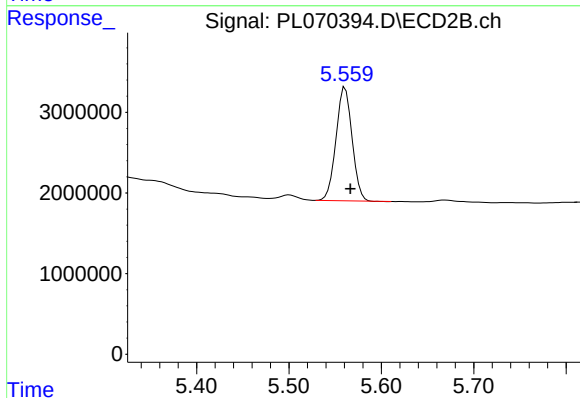




#1 Tetrachloro-m-xylene

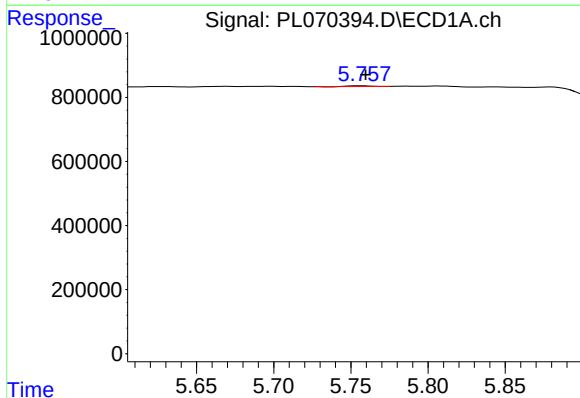
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 6913929
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



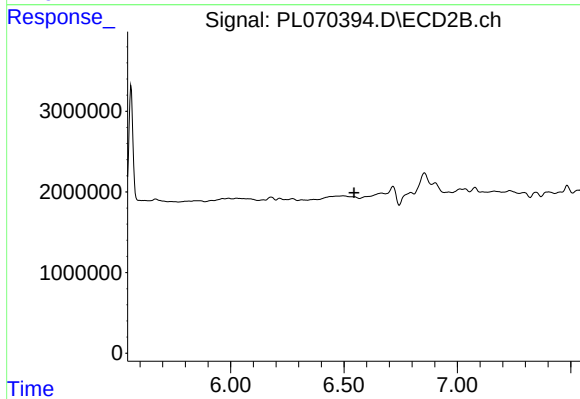
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17012997
Conc: 12.86 ng/ml



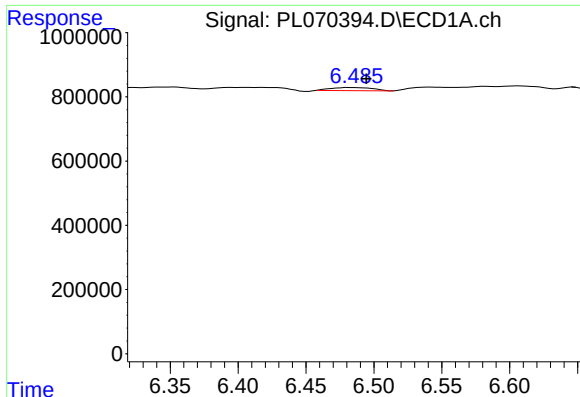
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 21589
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

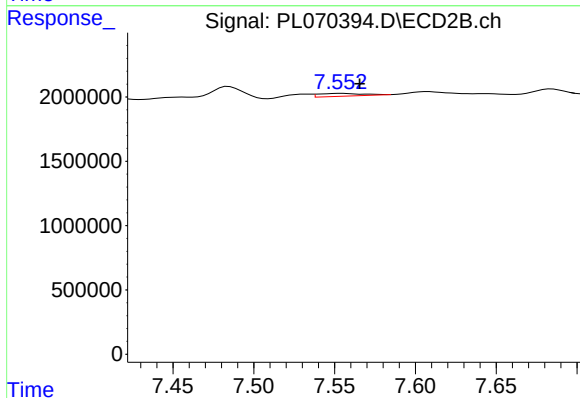
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#5 Aldrin

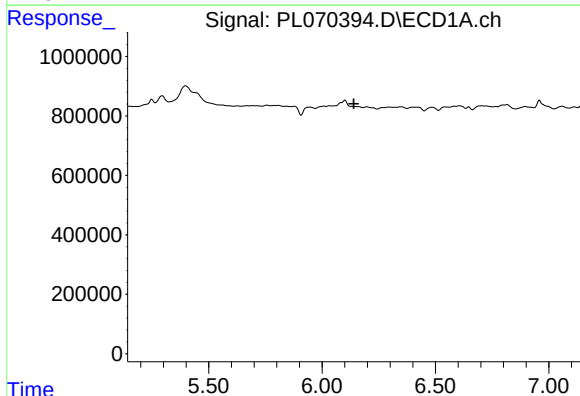
R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 204402
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



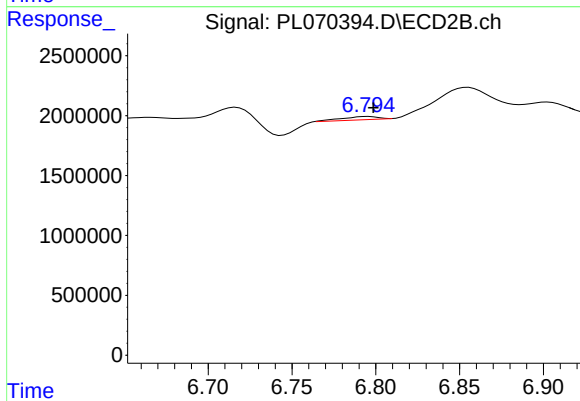
#5 Aldrin

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 422385
Conc: 0.25 ng/ml



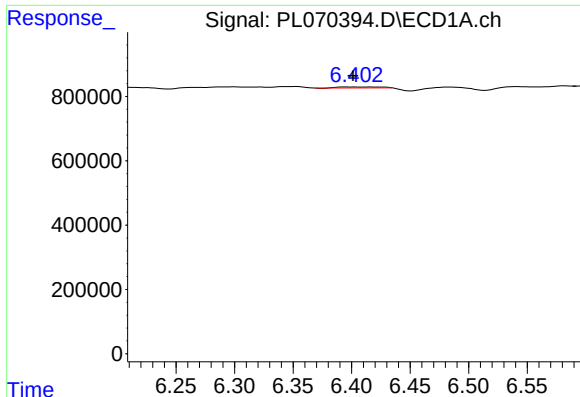
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

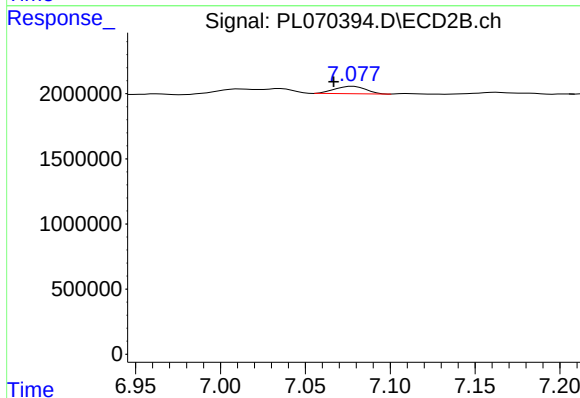
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 403531
Conc: 0.47 ng/ml



#7 delta-BHC

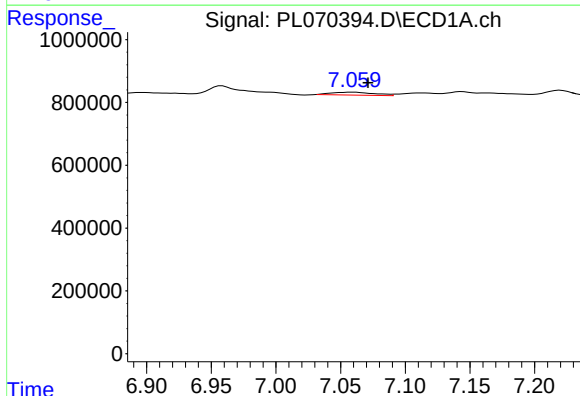
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 68393
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



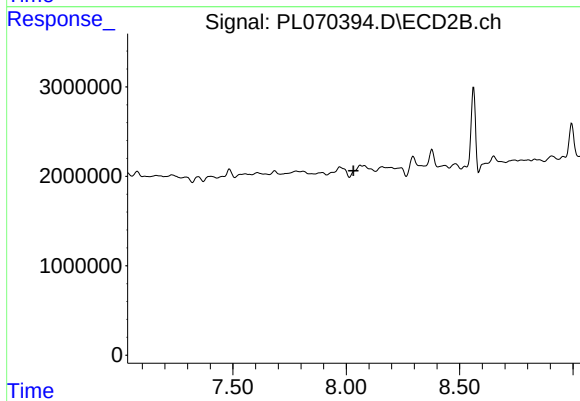
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 721711
Conc: 0.37 ng/ml



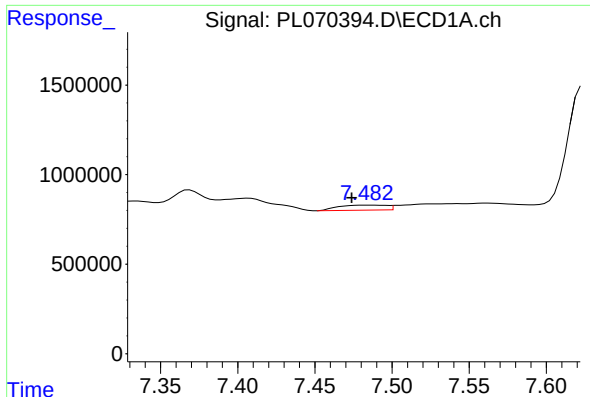
#8 Heptachlor epoxide

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 220997
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

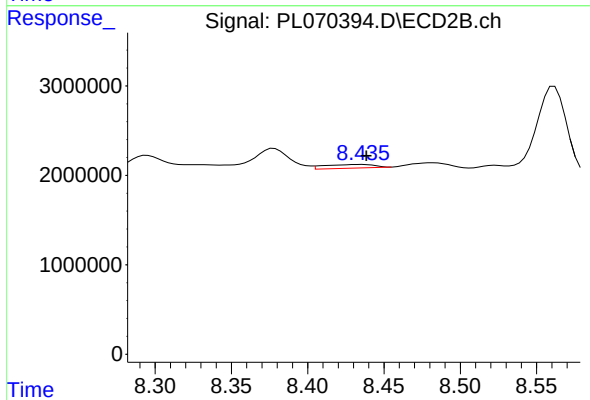
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

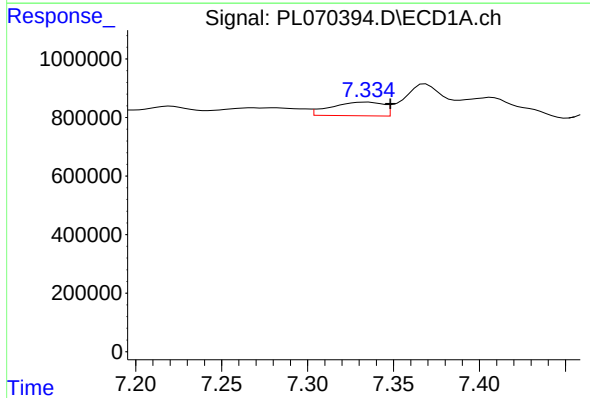
R.T.: 7.484 min
Delta R.T.: 0.010 min
Response: 609214
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



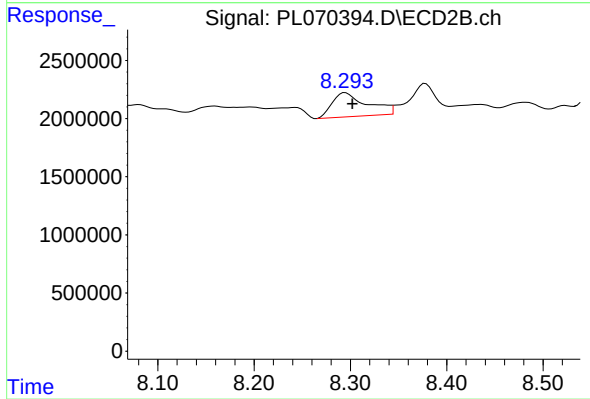
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 936654
Conc: 0.64 ng/ml



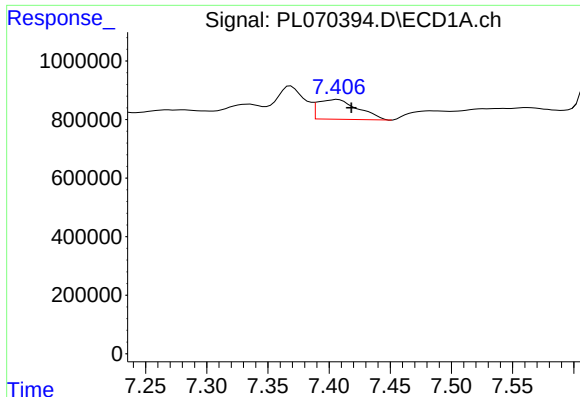
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 984323
Conc: 1.36 ng/ml



#10 gamma-Chlordane

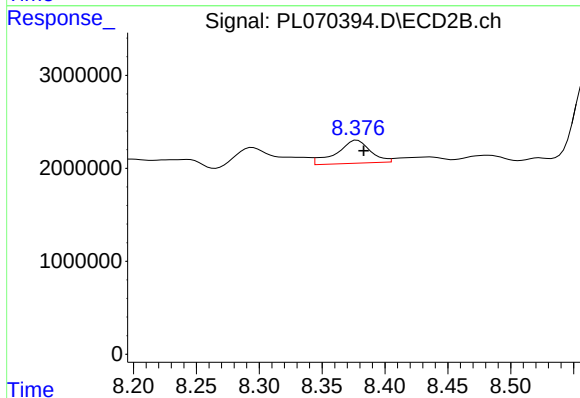
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 5220760
Conc: 3.26 ng/ml



#11 alpha-Chlordane

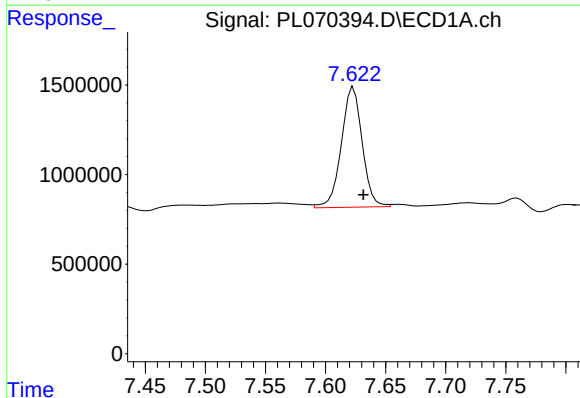
R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 1540730
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



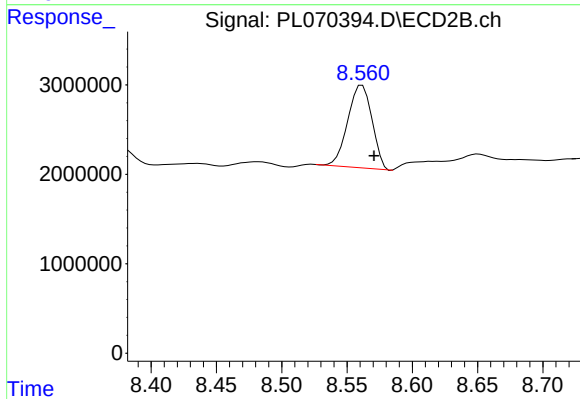
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 4620322
Conc: 2.93 ng/ml



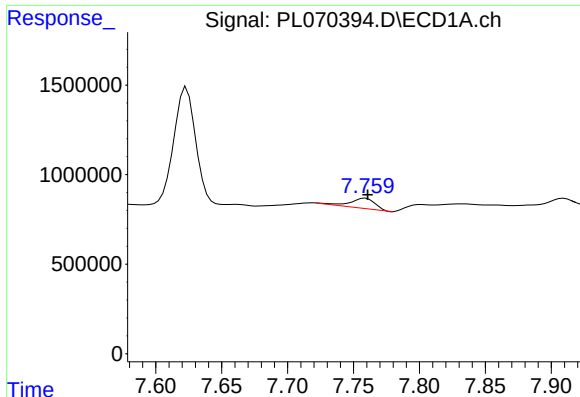
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 8107067
Conc: 12.74 ng/ml



#12 4,4'-DDE

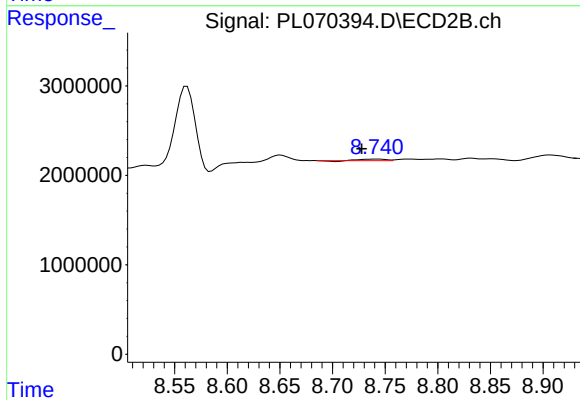
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 11958180
Conc: 7.72 ng/ml



#13 Dieldrin

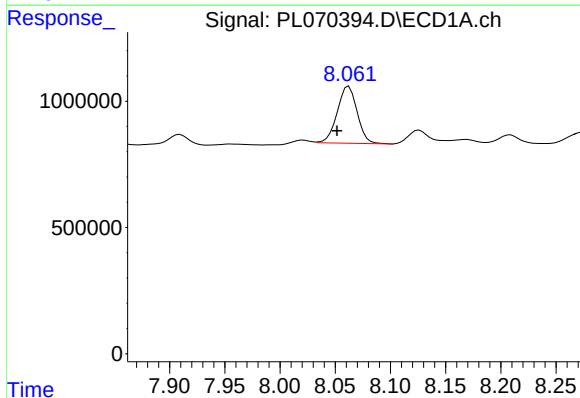
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 759563
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



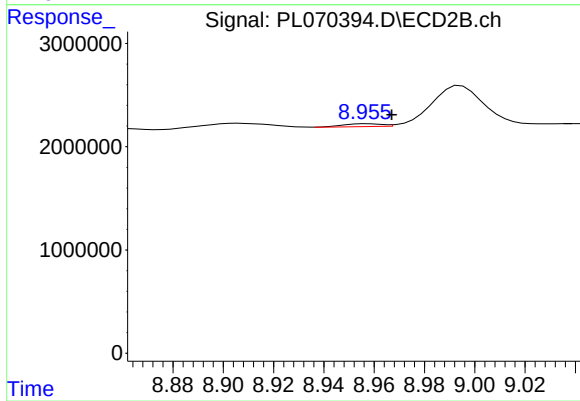
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.014 min
Response: 254865
Conc: 0.17 ng/ml



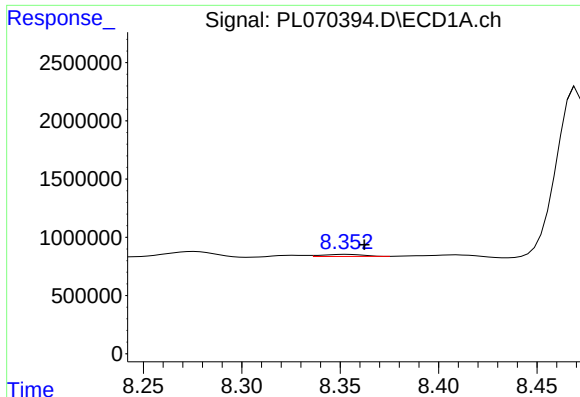
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.011 min
Response: 2833389
Conc: 4.48 ng/ml



#14 Endrin

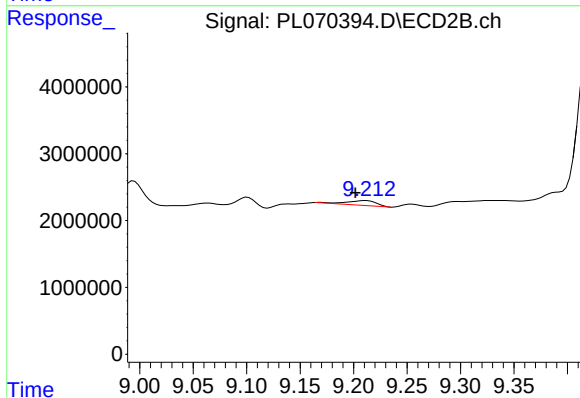
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 299189
Conc: 0.24 ng/ml



#15 Endosulfan II

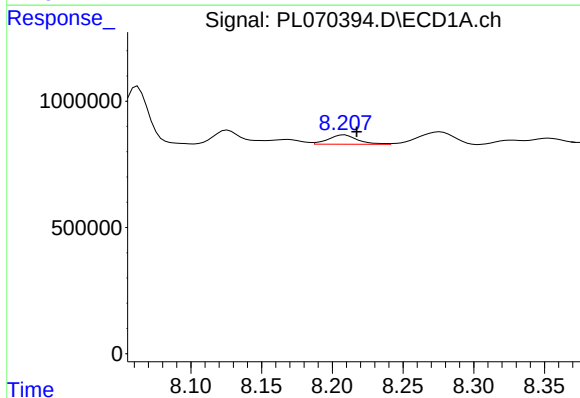
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 251832
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



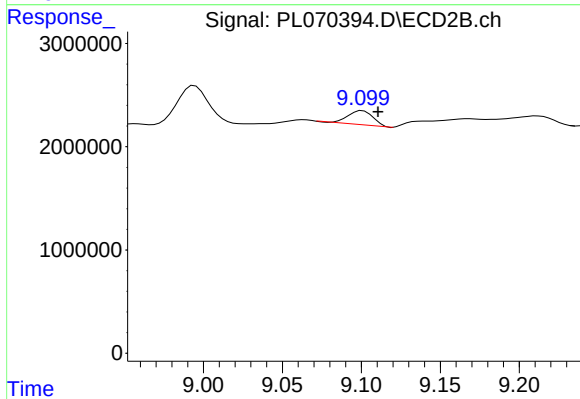
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 1293686
Conc: 1.08 ng/ml



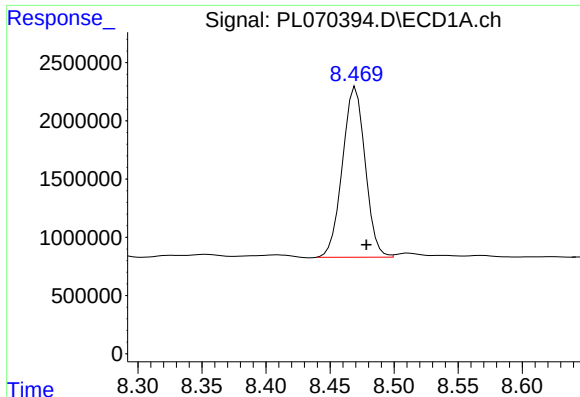
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 535725
Conc: 0.96 ng/ml



#16 4,4'-DDD

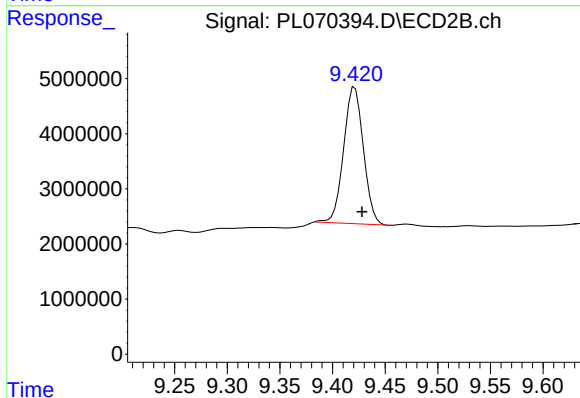
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 1495250
Conc: 1.27 ng/ml



#17 4,4'-DDT

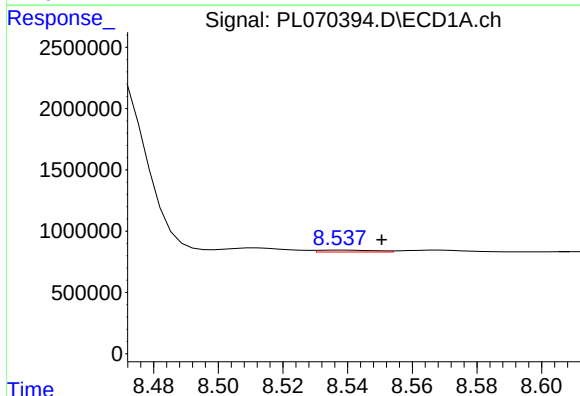
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 18056132
Conc: 29.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



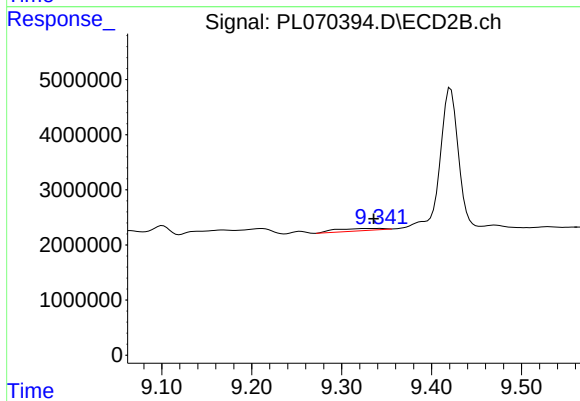
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 32532932
Conc: 24.89 ng/ml



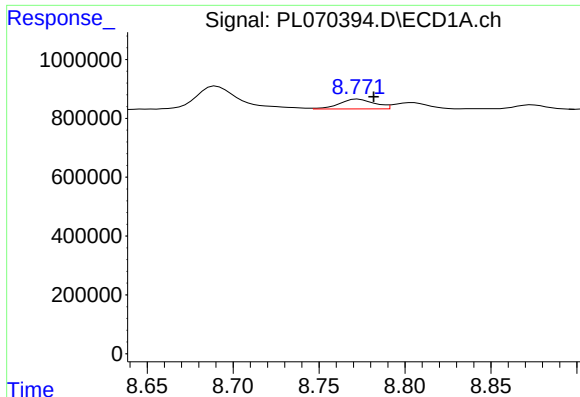
#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.012 min
Response: 183778
Conc: 0.37 ng/ml



#18 Endrin aldehyde

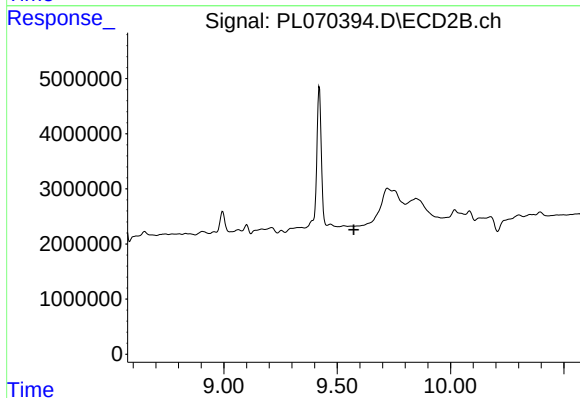
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 1516246
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

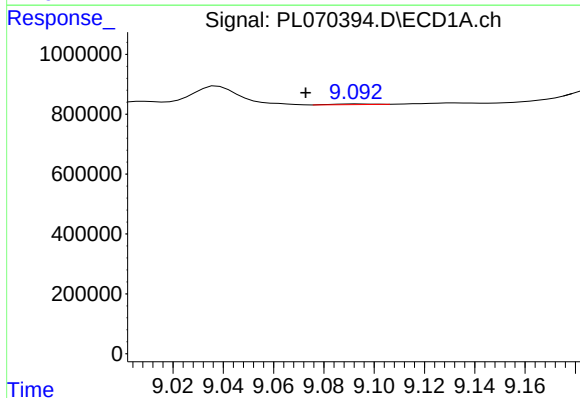
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 476898
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



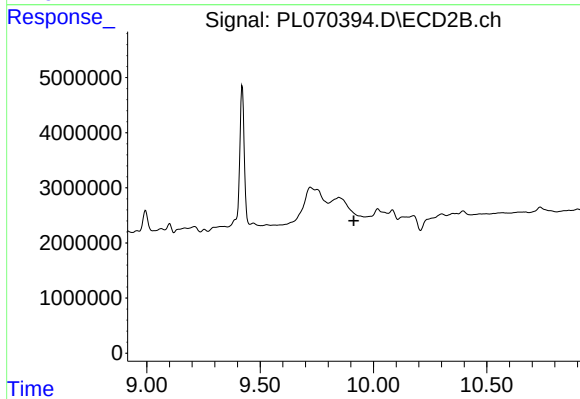
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: -43856
Conc: N.D.



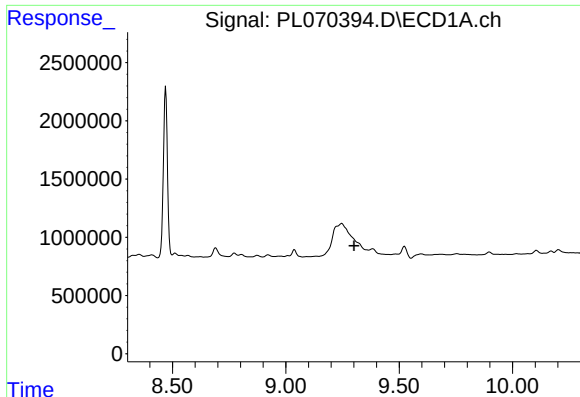
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 20805
Conc: 0.06 ng/ml



#20 Methoxychlor

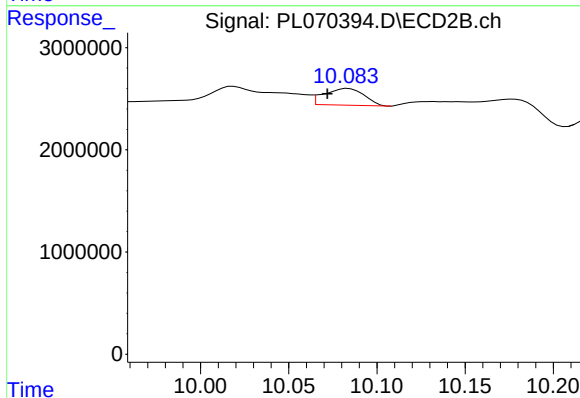
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

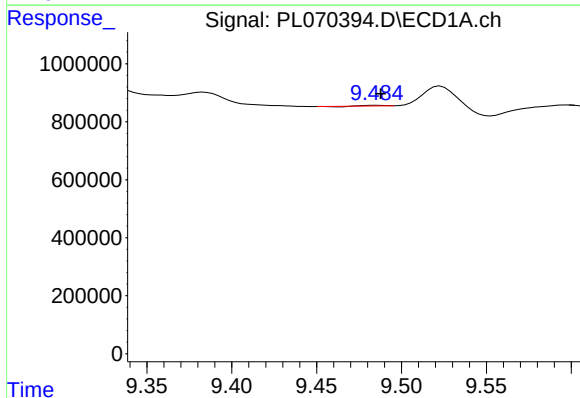
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



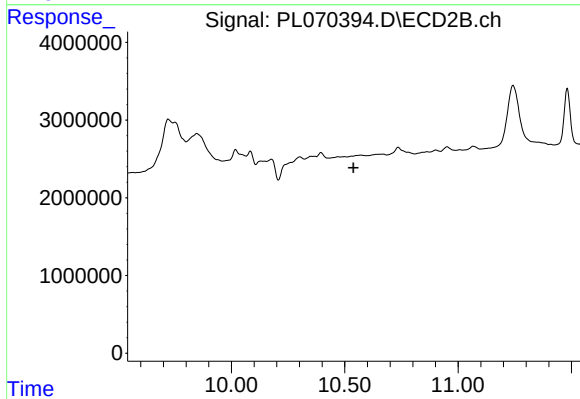
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 2589688
Conc: 1.94 ng/ml



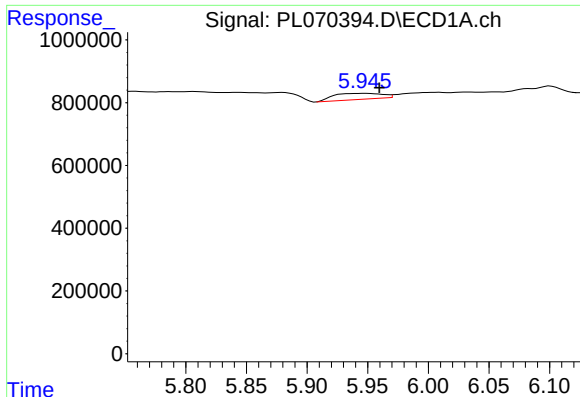
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 2854
Conc: 0.00 ng/ml



#22 Mirex

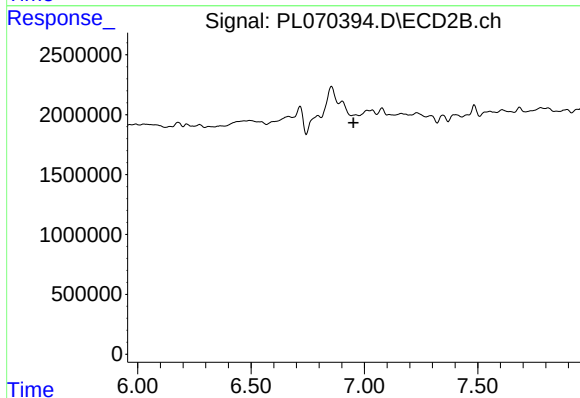
R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.



#23 Chlordane-1

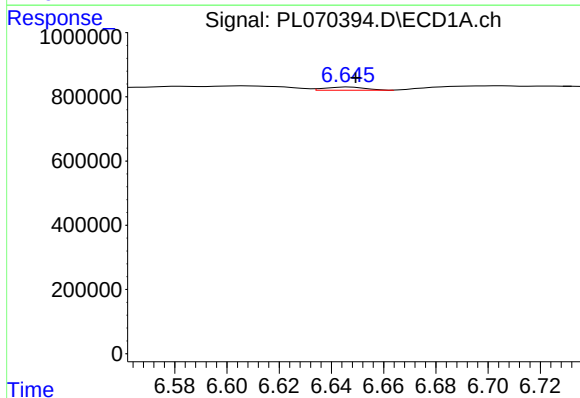
R.T.: 5.947 min
Delta R.T.: -0.013 min
Response: 540851
Conc: 29.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



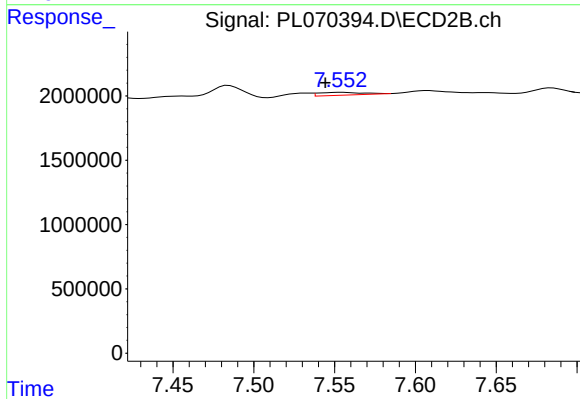
#23 Chlordane-1

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: -410966
Conc: N.D.



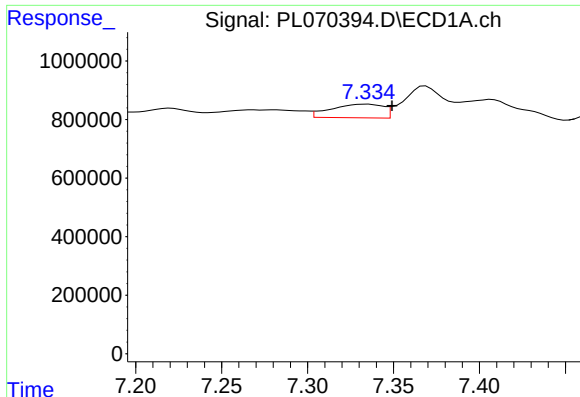
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 107613
Conc: 4.26 ng/ml



#24 Chlordane-2

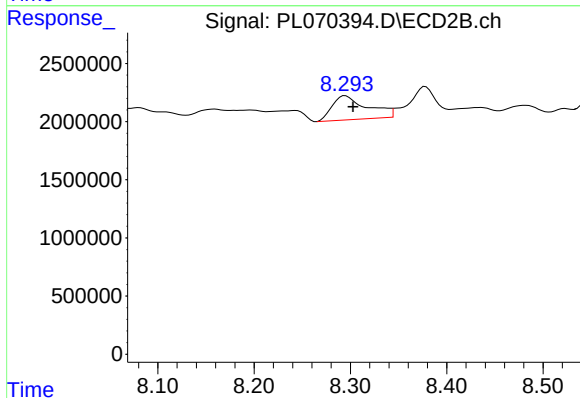
R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 422385
Conc: 7.84 ng/ml



#25 Chlordane-3

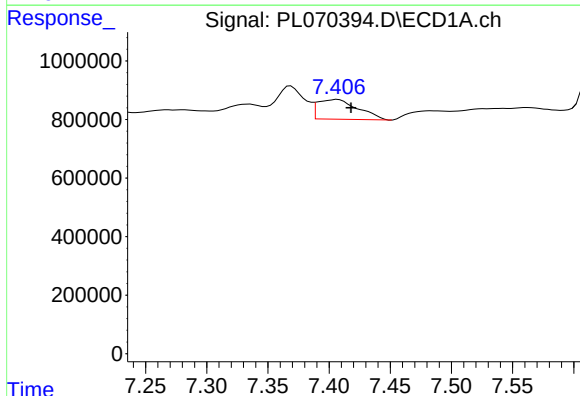
R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 984323
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



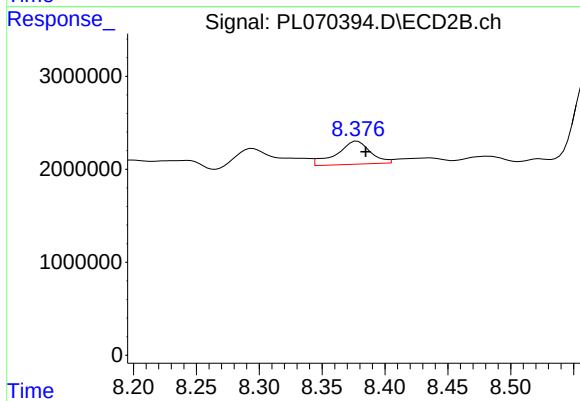
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 5220760
Conc: 24.65 ng/ml



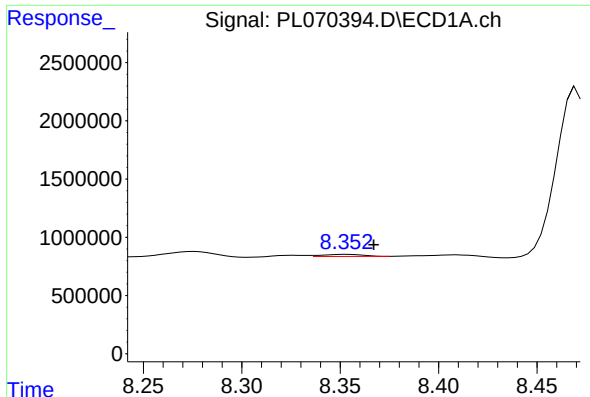
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 1540730
Conc: 21.08 ng/ml



#26 Chlordane-4

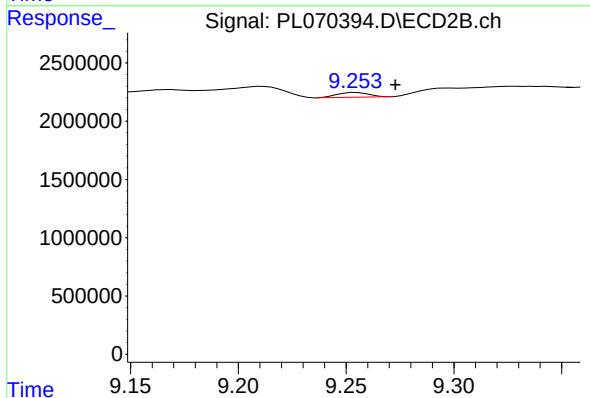
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 4620322
Conc: 18.18 ng/ml



#27 Chlordane-5

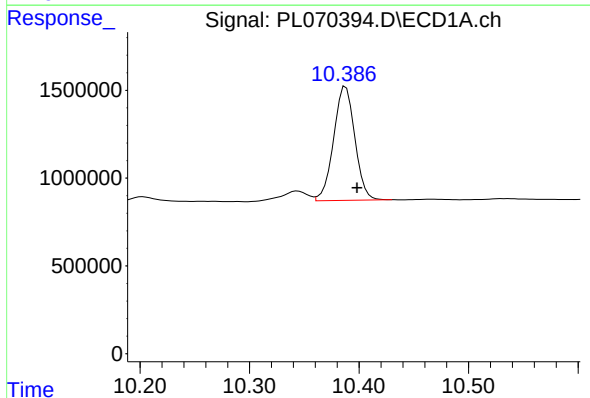
R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 251832
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



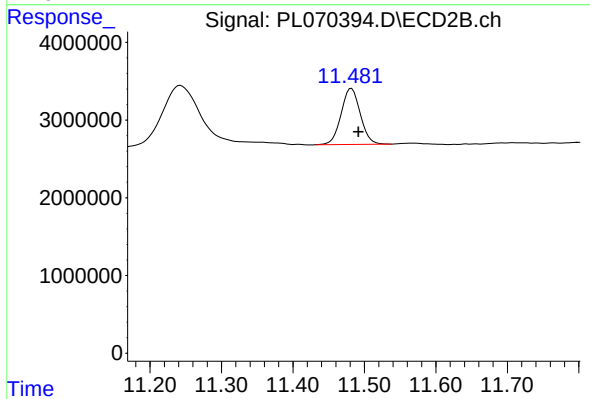
#27 Chlordane-5

R.T.: 9.254 min
Delta R.T.: -0.018 min
Response: 414624
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 8721284
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 13436134
Conc: 11.10 ng/ml