

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 14:14
 Operator : AR\AJ
 Sample : M4032-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:46 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...	4.634	5.567	5564642	9584586	11.121	7.247 #
28)	SA Decachlor...	10.400	11.494	7726278	13191225	11.166	10.900
Target Compounds							
2)	A alpha-BHC	5.347	0.000	628935	0	0.850	N.D. #
3)	MA gamma-BHC...	0.000	6.547	0	1980183	N.D.	1.081 #
4)	MA Heptachlor	0.000	7.208	0	277753	N.D.	0.149 #
5)	MB Aldrin	6.495	7.581	529552	649658	0.734	0.377 #
6)	B beta-BHC	0.000	6.791	0	4507406	N.D.	5.242 #
7)	B delta-BHC	6.408	7.081	21889	257386	0.032	0.133 #
8)	B Heptachlo...	7.065	0.000	113659	0	0.162	N.D. #
9)	A Endosulfan I	7.462	8.440	31962	2321903	0.048	1.578 #
10)	B gamma-Chl...	7.338	8.304	1163169	3344383	1.606	2.091 #
11)	B alpha-Chl...	7.418	8.382	779933	7115918	1.071	4.512 #
12)	B 4,4'-DDE	7.636	8.556	612352	899978	0.962	0.581 #
13)	MA Dieldrin	7.768	8.746f	437295	1604001	0.636	1.051 #
14)	MA Endrin	8.031f	8.996f	289215	4719102	0.458	3.757 #
15)	B Endosulfa...	8.338f	9.217f	958641	689725	1.511	0.577 #
16)	A 4,4'-DDD	8.220	9.106	559184	761919	0.997	0.645 #
17)	MA 4,4'-DDT	8.473	9.430	1168213	83346	1.910	0.064 #
18)	B Endrin al...	8.523f	9.328	766265	1317234	1.547	1.366
19)	B Endosulfa...	8.785	9.595f	502710	-301450	0.762	N.D. #
20)	A Methoxychlor	9.049f	9.894f	1342956	64148	3.597	0.099 #
21)	B Endrin ke...	0.000	10.085	0	2521616	N.D.	1.885 #
22)	Mirex	9.495	10.539	591064	54146	0.896	0.055 #
23)	Chlordane-1	5.957	0.000	1076543	0	58.690	N.D. #
24)	Chlordane-2	6.657	7.540	20169	1525202	0.798	28.304 #
25)	Chlordane-3	7.338	8.304	1163169	3344383	17.001	15.791
26)	Chlordane-4	7.418	8.382	779933	7115918	10.672	27.998 #
27)	Chlordane-5	8.338f	9.260	958641	329385	48.202	7.585 #

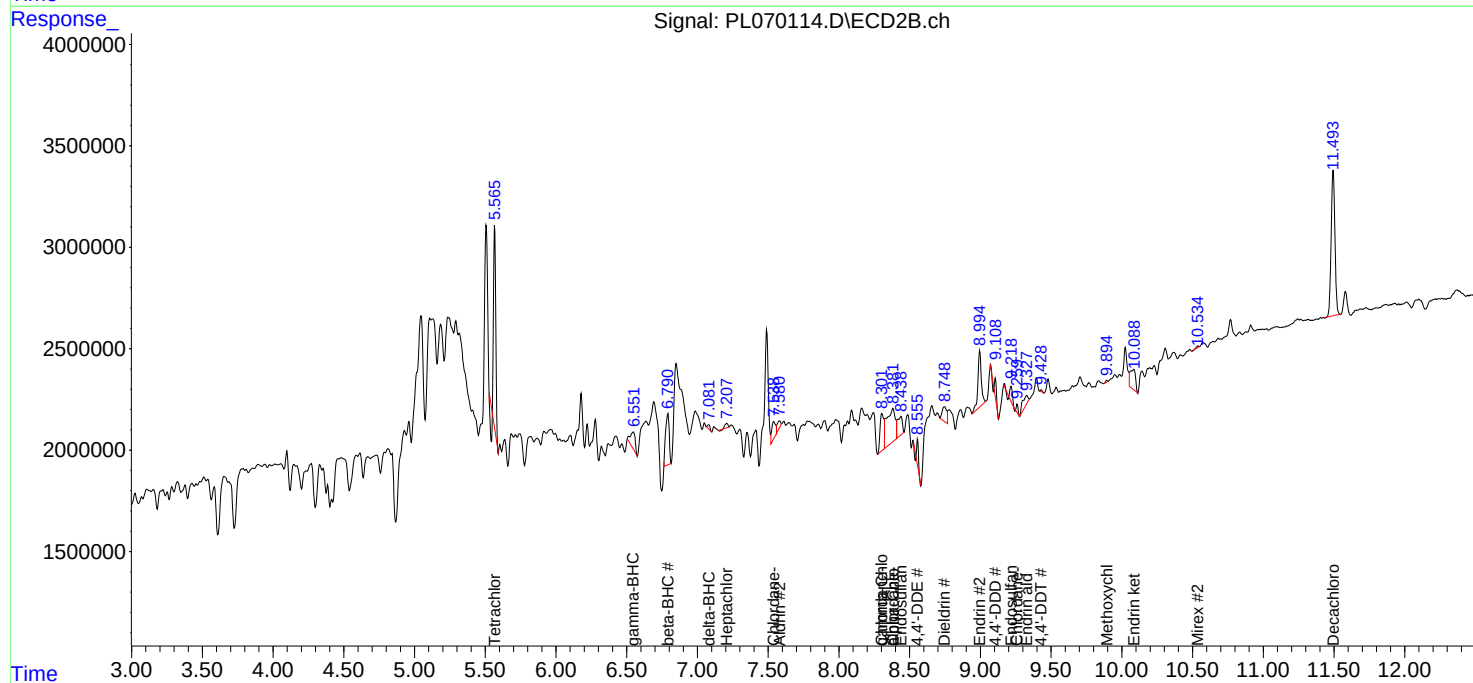
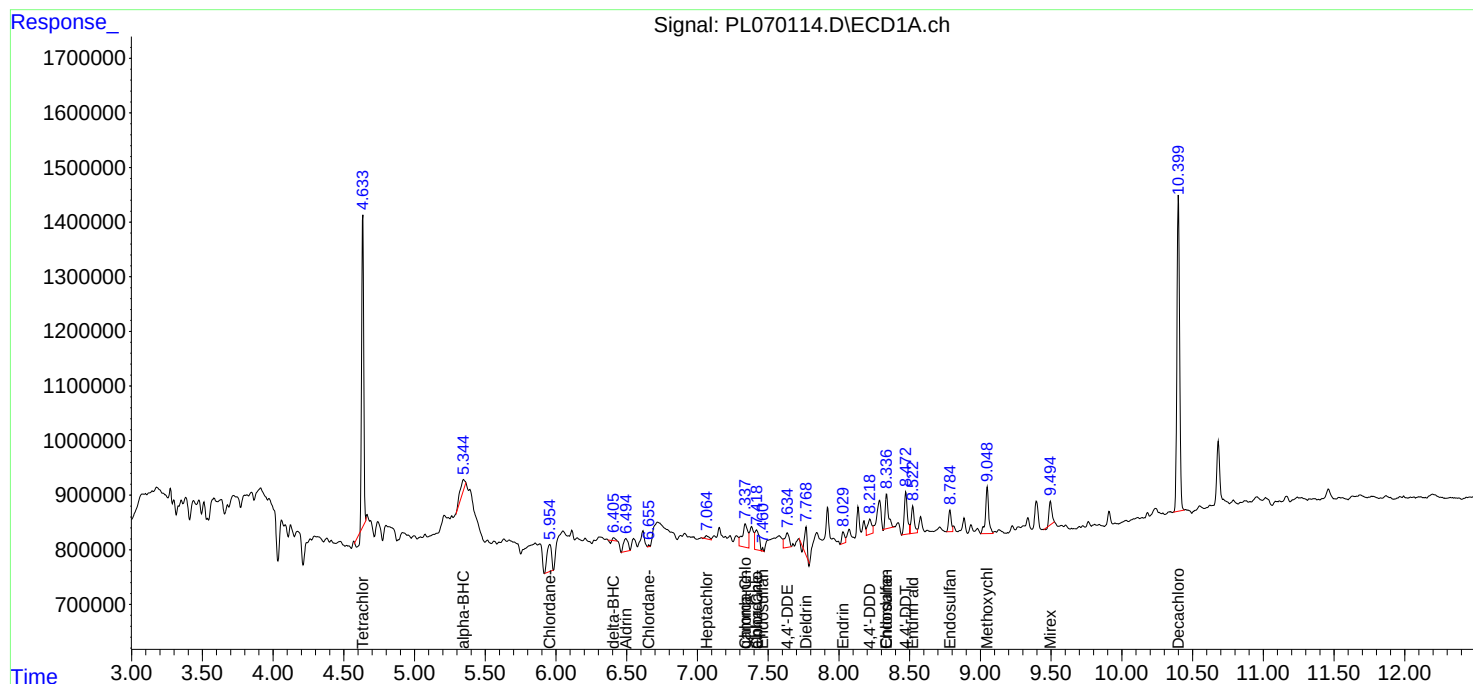
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

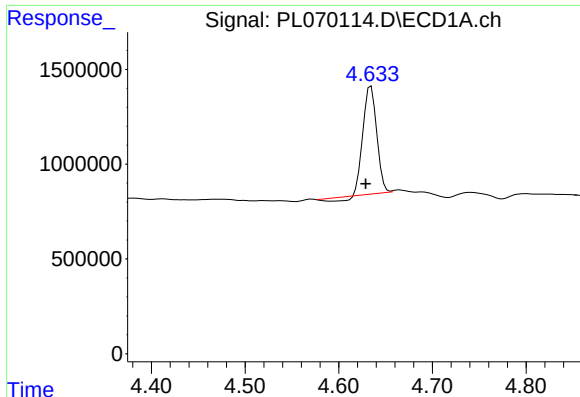
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 14:14
Operator : AR\AJ
Sample : M4032-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:02:46 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

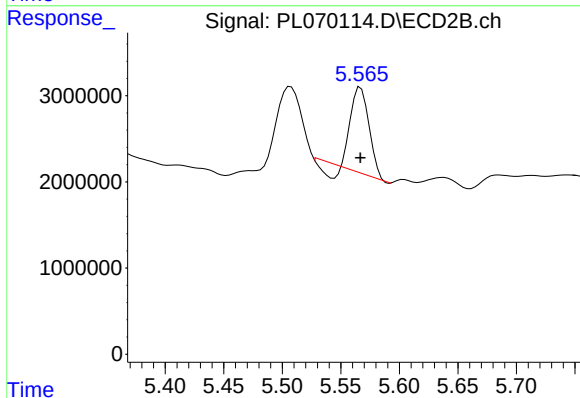




#1 Tetrachloro-m-xylene

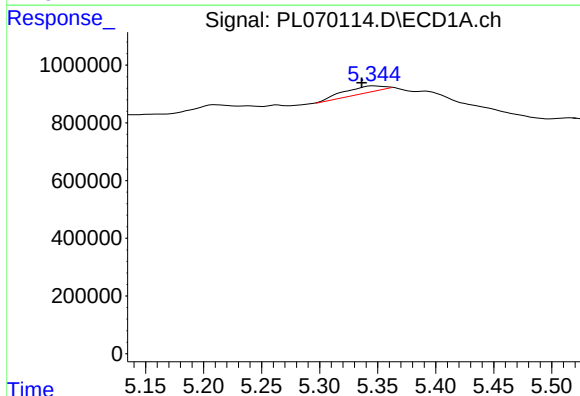
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 5564642
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



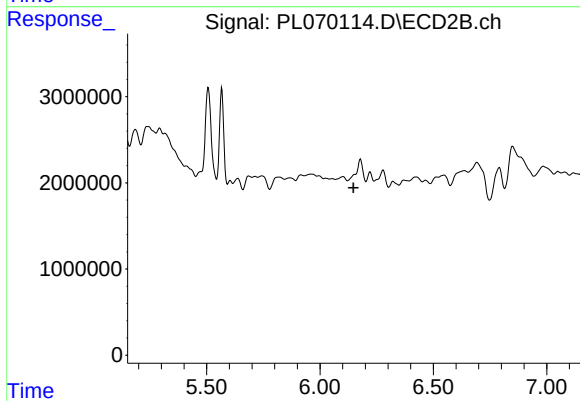
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 9584586
Conc: 7.25 ng/ml



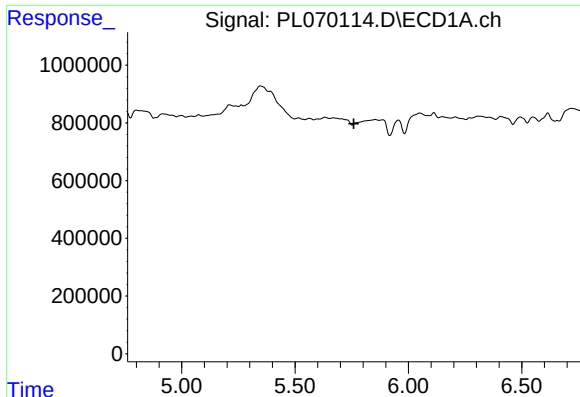
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.010 min
Response: 628935
Conc: 0.85 ng/ml



#2 alpha-BHC

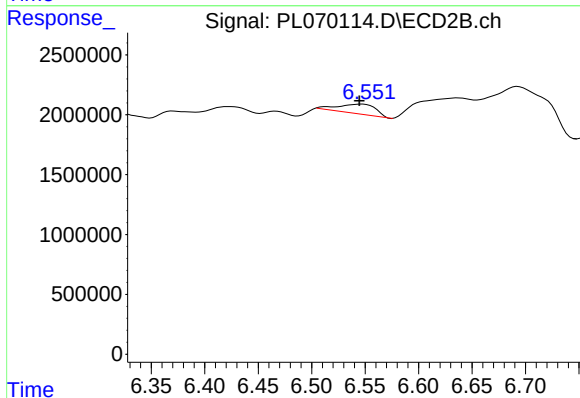
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

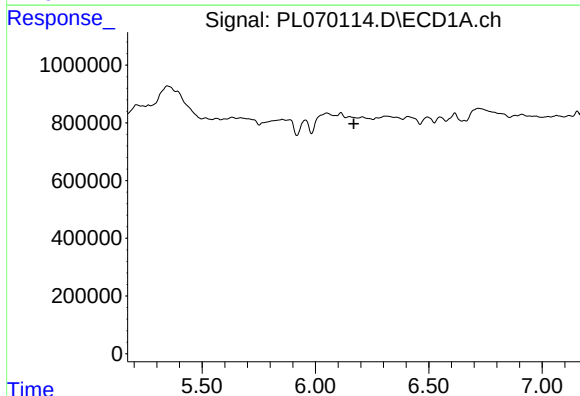
R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



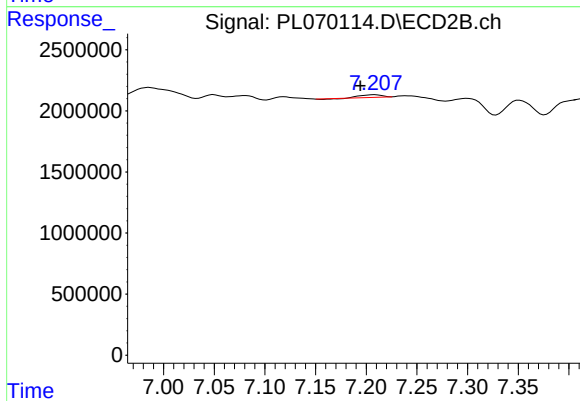
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 1980183
Conc: 1.08 ng/ml



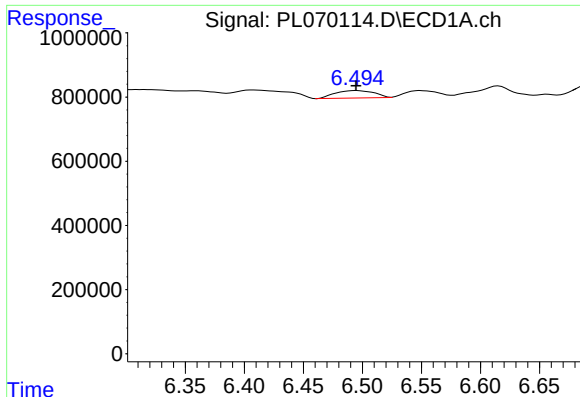
#4 Heptachlor

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



#4 Heptachlor

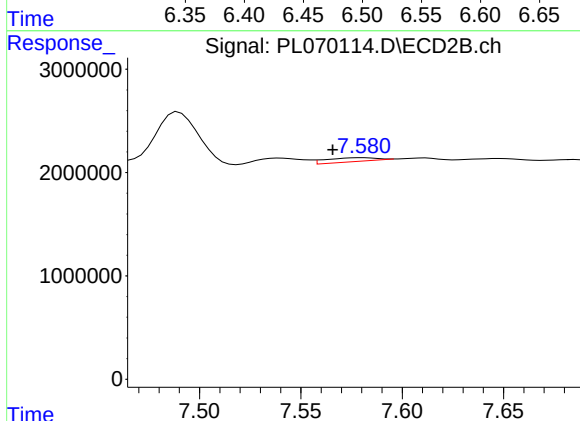
R.T.: 7.208 min
Delta R.T.: 0.014 min
Response: 277753
Conc: 0.15 ng/ml



#5 Aldrin

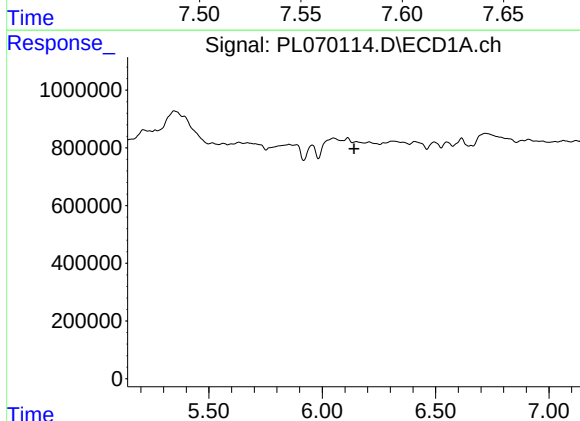
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 529552
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



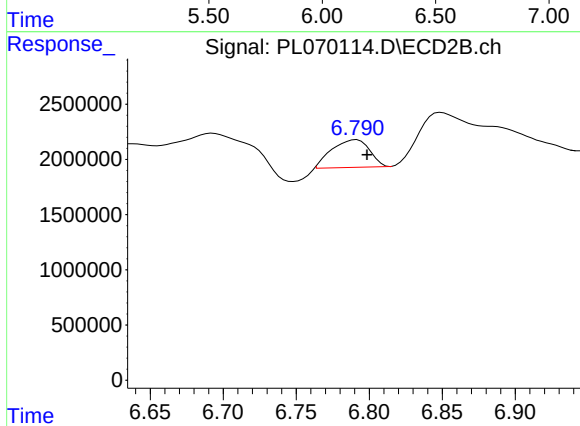
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.015 min
Response: 649658
Conc: 0.38 ng/ml



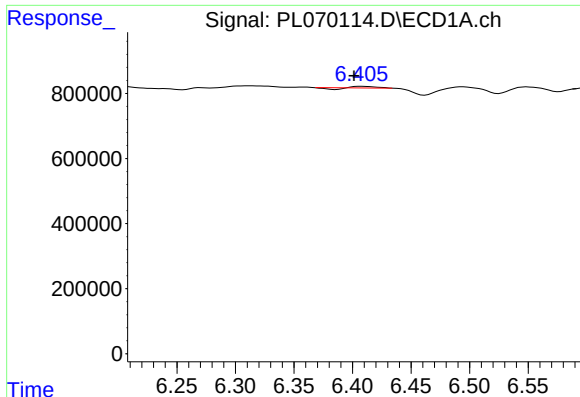
#6 beta-BHC

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



#6 beta-BHC

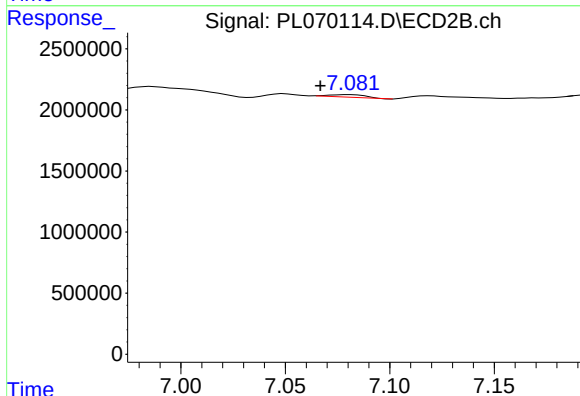
R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 4507406
Conc: 5.24 ng/ml



#7 delta-BHC

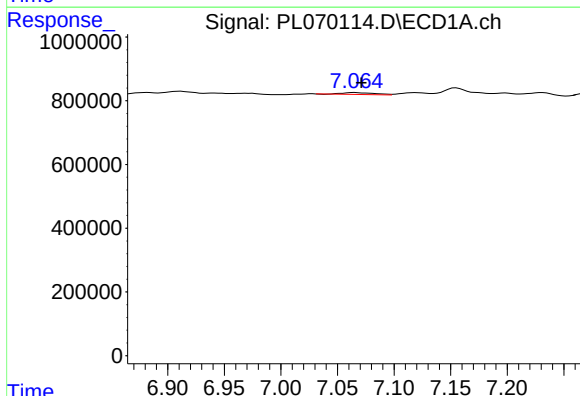
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 21889
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



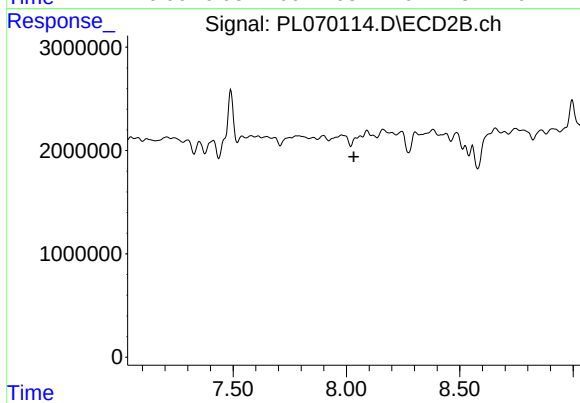
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 257386
Conc: 0.13 ng/ml



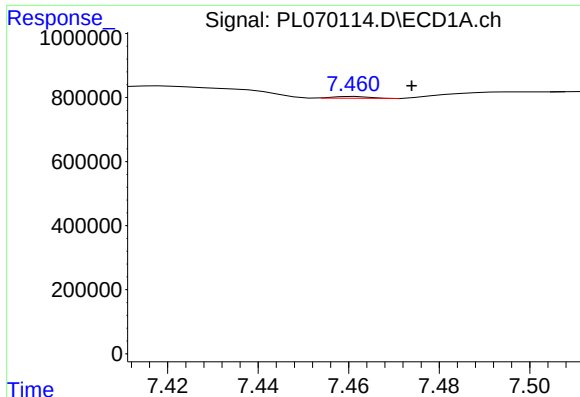
#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 113659
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

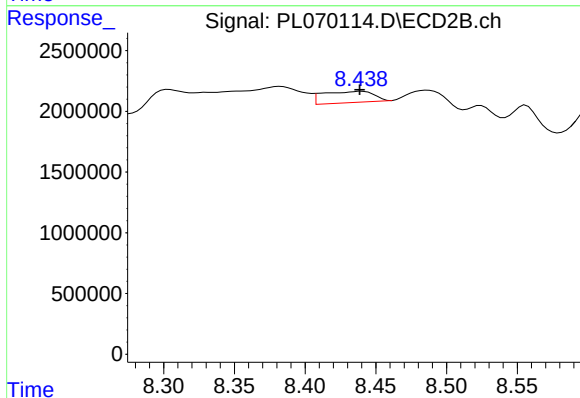
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

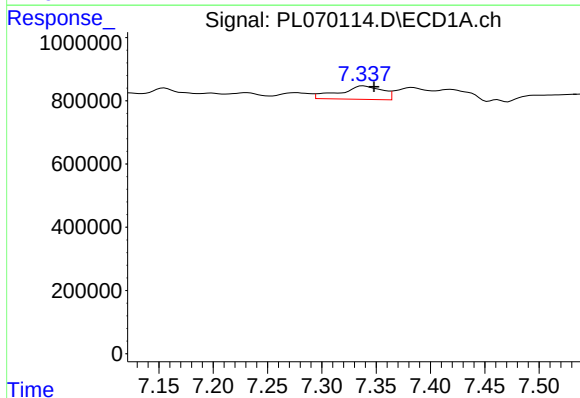
R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 31962
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



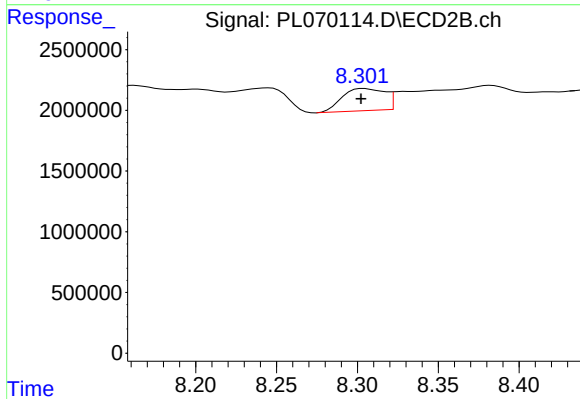
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 2321903
Conc: 1.58 ng/ml



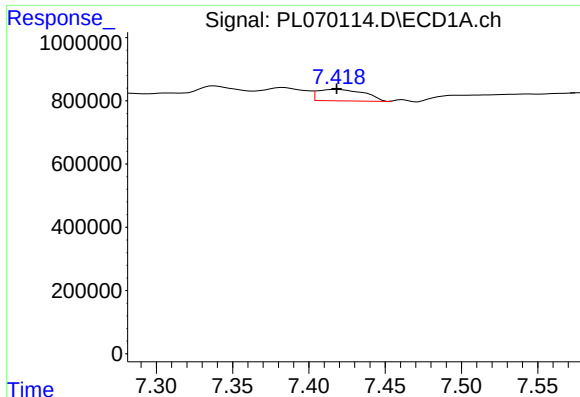
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 1163169
Conc: 1.61 ng/ml



#10 gamma-Chlordane

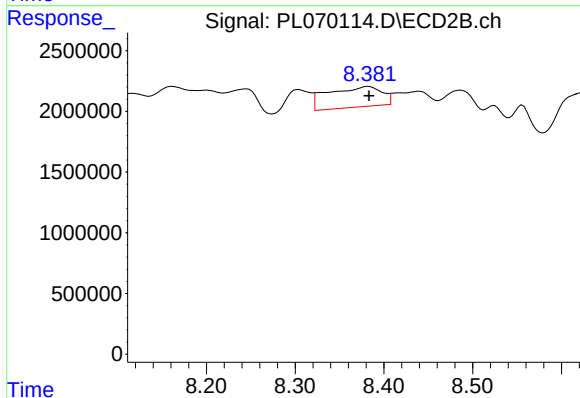
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 3344383
Conc: 2.09 ng/ml



#11 alpha-Chlordane

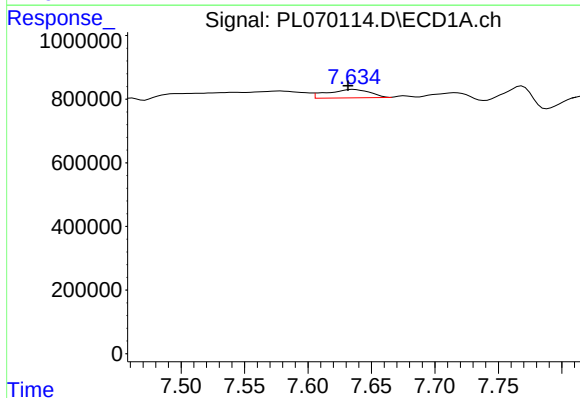
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 779933
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



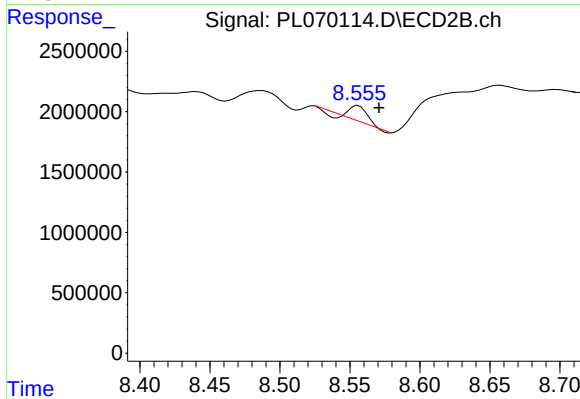
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 7115918
Conc: 4.51 ng/ml



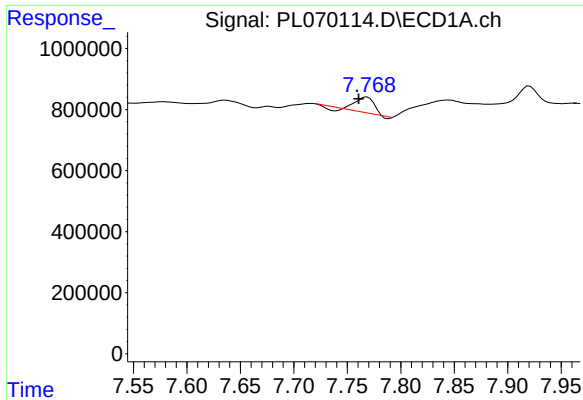
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 612352
Conc: 0.96 ng/ml



#12 4,4'-DDE

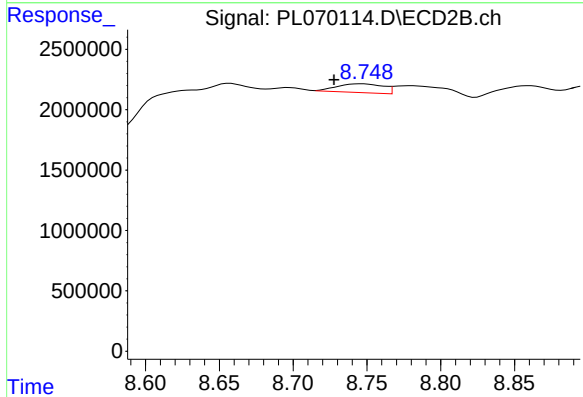
R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 899978
Conc: 0.58 ng/ml



#13 Dieldrin

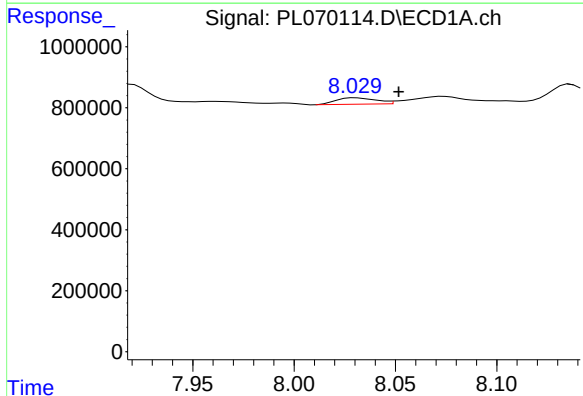
R.T.: 7.768 min
Delta R.T.: 0.008 min
Response: 437295
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



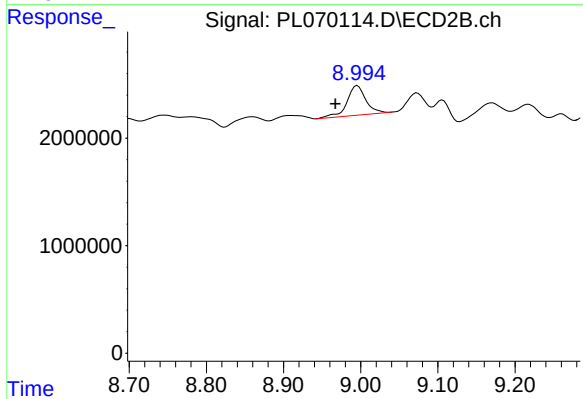
#13 Dieldrin

R.T.: 8.746 min
Delta R.T.: 0.019 min
Response: 1604001
Conc: 1.05 ng/ml



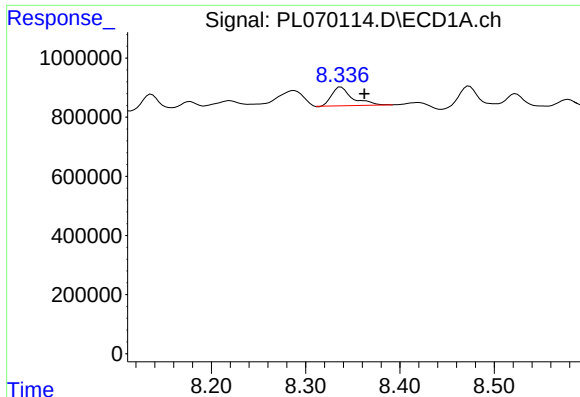
#14 Endrin

R.T.: 8.031 min
Delta R.T.: -0.021 min
Response: 289215
Conc: 0.46 ng/ml



#14 Endrin

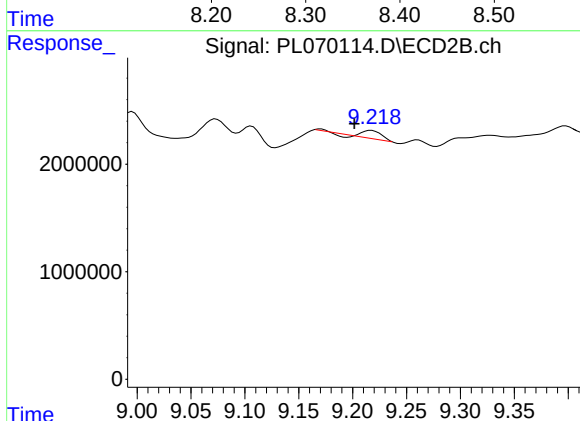
R.T.: 8.996 min
Delta R.T.: 0.029 min
Response: 4719102
Conc: 3.76 ng/ml



#15 Endosulfan II

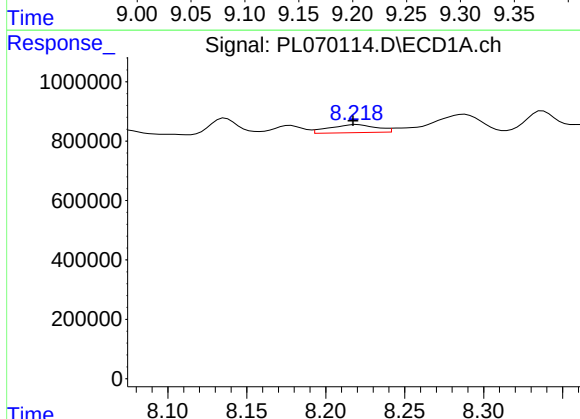
R.T.: 8.338 min
Delta R.T.: -0.025 min
Response: 958641
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



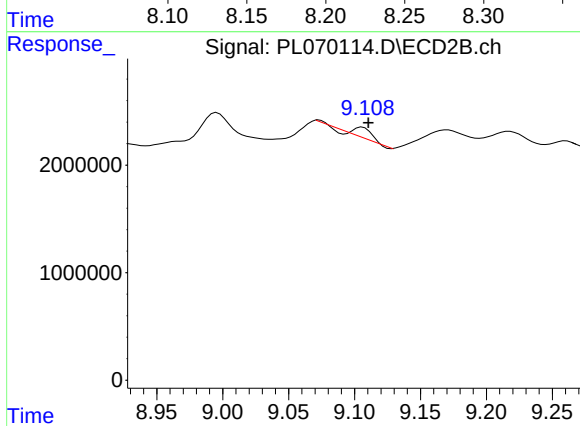
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 689725
Conc: 0.58 ng/ml



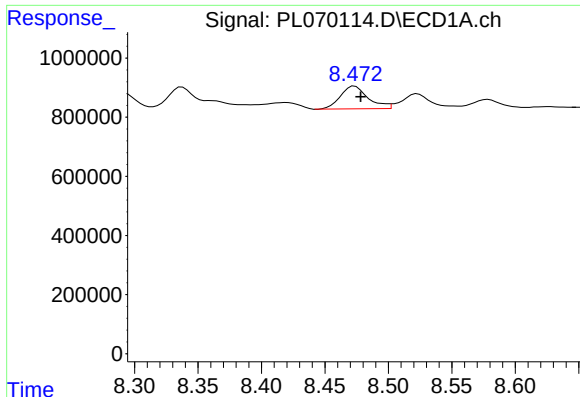
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 559184
Conc: 1.00 ng/ml



#16 4,4'-DDD

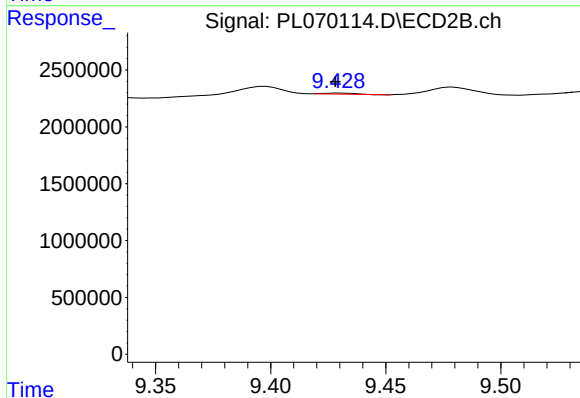
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 761919
Conc: 0.65 ng/ml



#17 4,4'-DDT

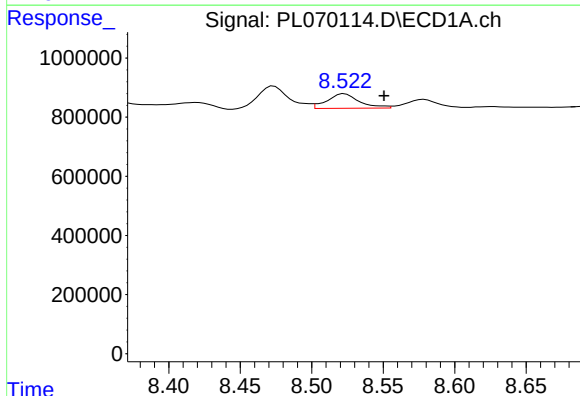
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1168213
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



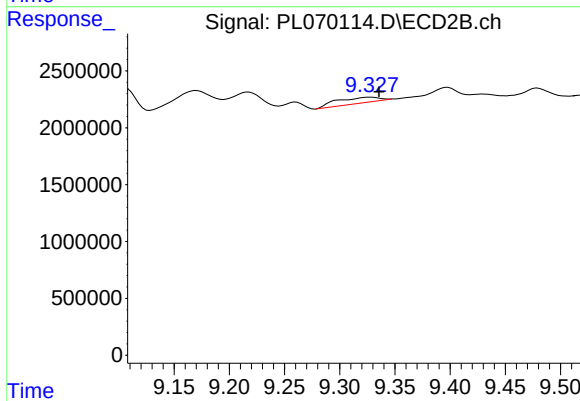
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 83346
Conc: 0.06 ng/ml



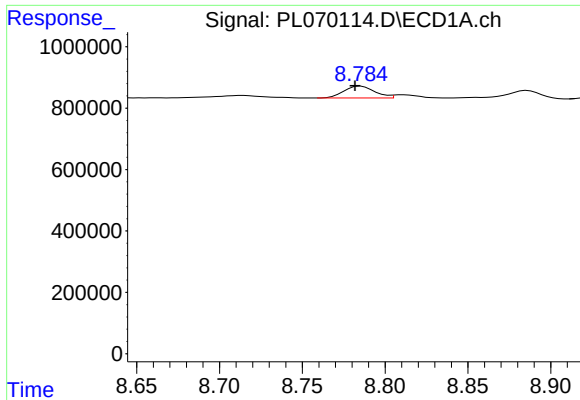
#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.028 min
Response: 766265
Conc: 1.55 ng/ml



#18 Endrin aldehyde

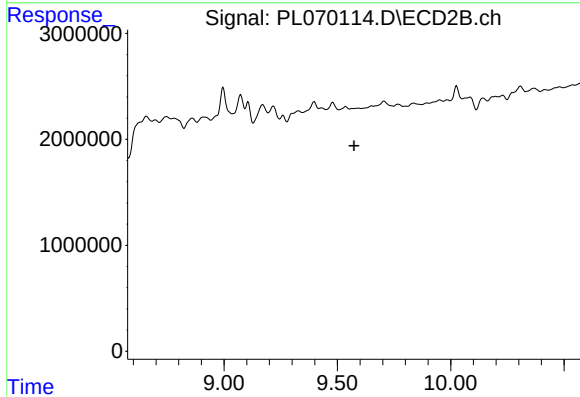
R.T.: 9.328 min
Delta R.T.: -0.007 min
Response: 1317234
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

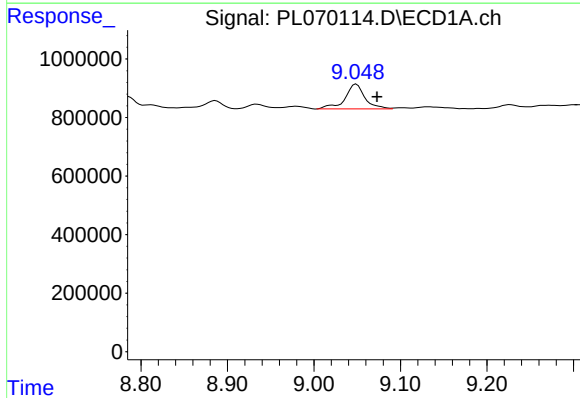
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 502710
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



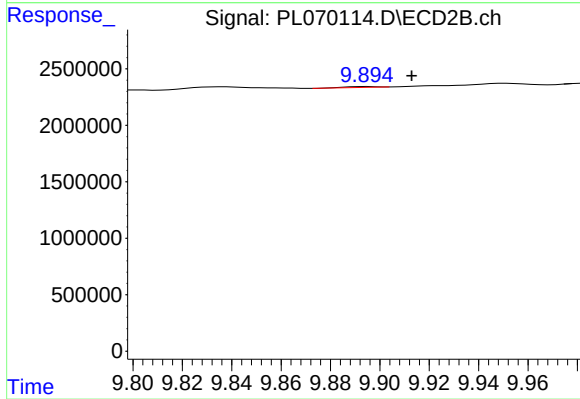
#19 Endosulfan Sulfate

R.T.: 9.595 min
Delta R.T.: 0.021 min
Response: -301450
Conc: N.D.



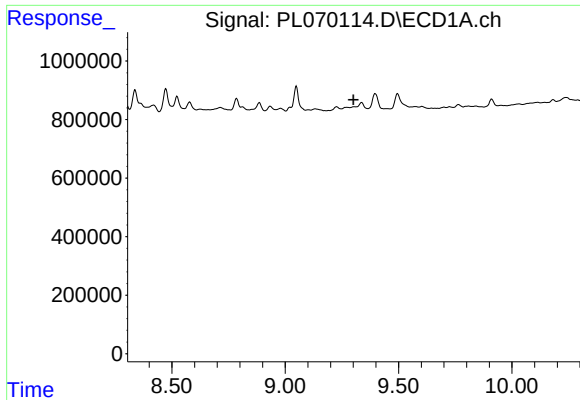
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.024 min
Response: 1342956
Conc: 3.60 ng/ml



#20 Methoxychlor

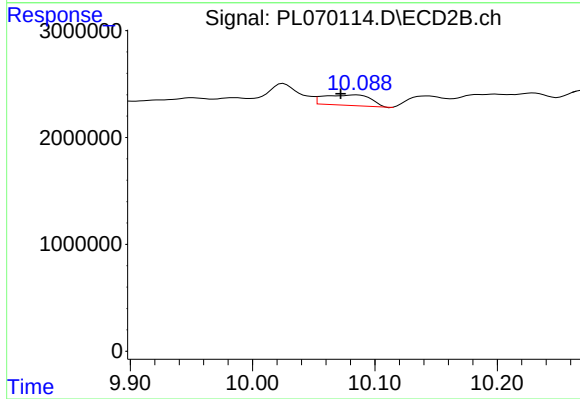
R.T.: 9.894 min
Delta R.T.: -0.018 min
Response: 64148
Conc: 0.10 ng/ml



#21 Endrin ketone

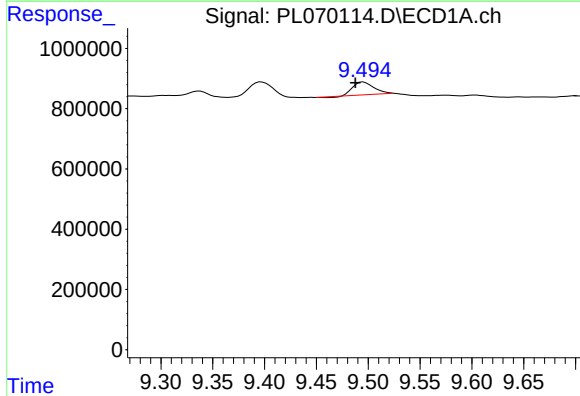
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



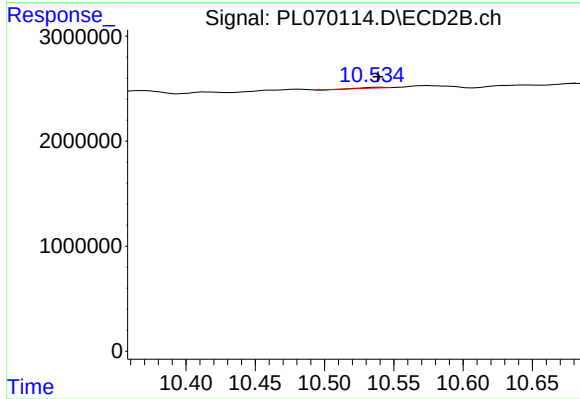
#21 Endrin ketone

R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2521616
Conc: 1.89 ng/ml



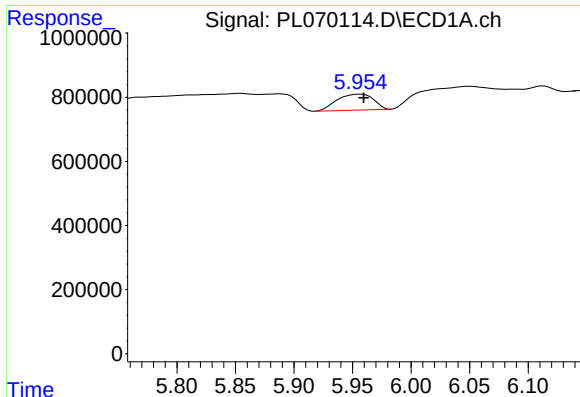
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.008 min
Response: 591064
Conc: 0.90 ng/ml



#22 Mirex

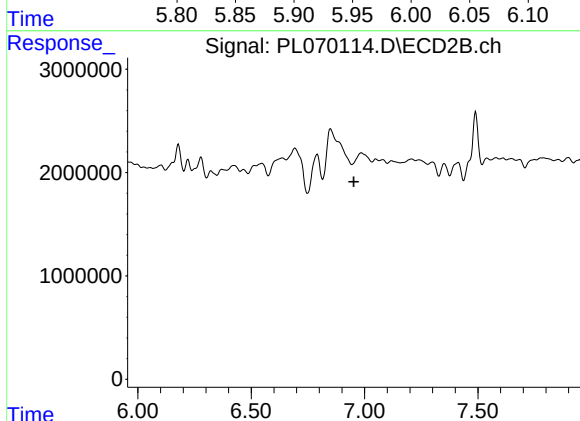
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 54146
Conc: 0.05 ng/ml



#23 Chlordane-1

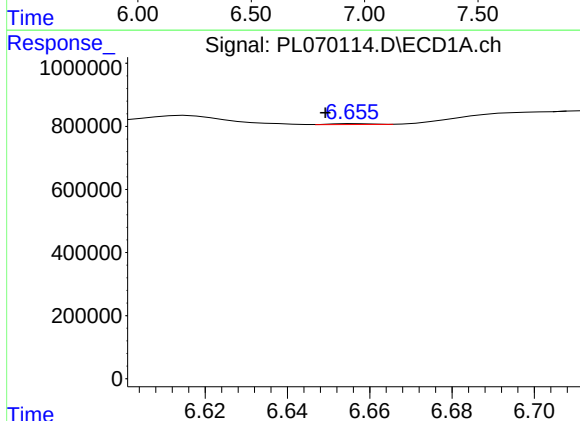
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1076543
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



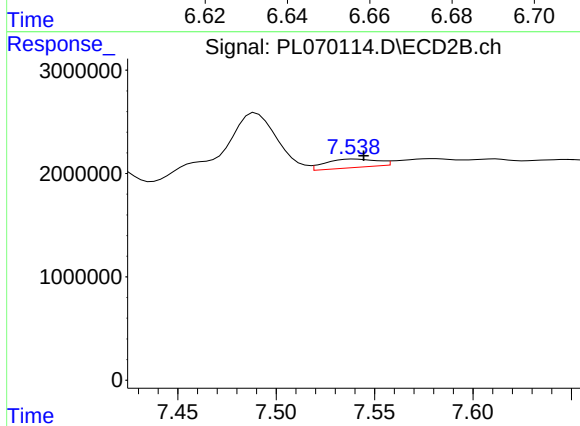
#23 Chlordane-1

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



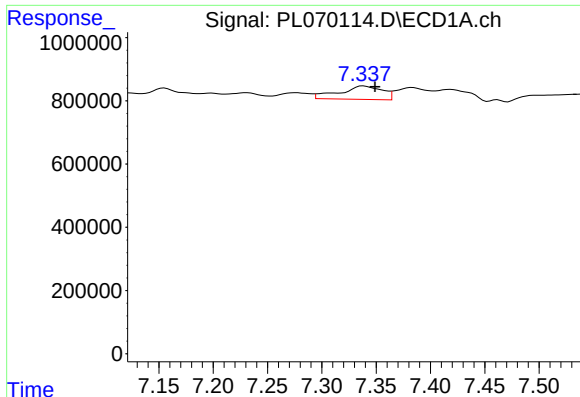
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 20169
Conc: 0.80 ng/ml



#24 Chlordane-2

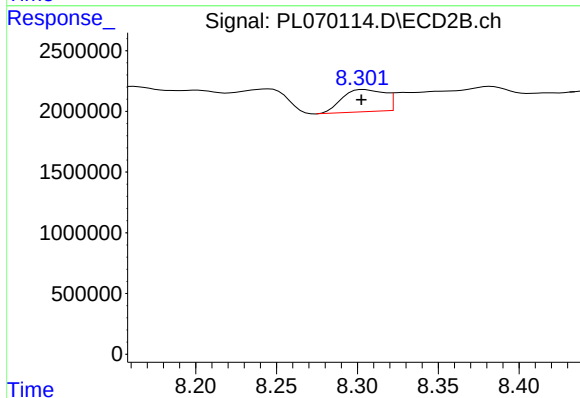
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1525202
Conc: 28.30 ng/ml



#25 Chlordane-3

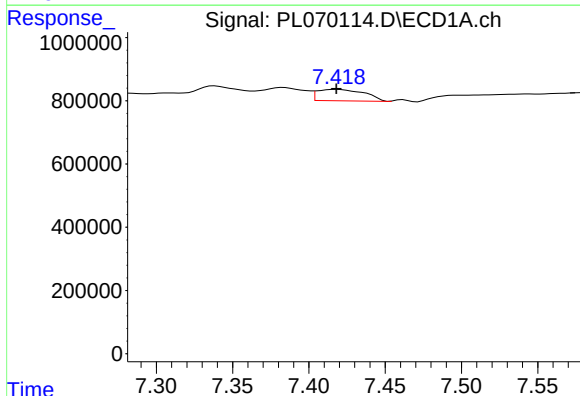
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 1163169
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



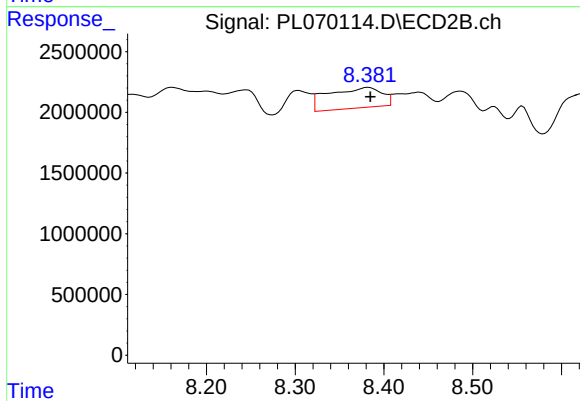
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 3344383
Conc: 15.79 ng/ml



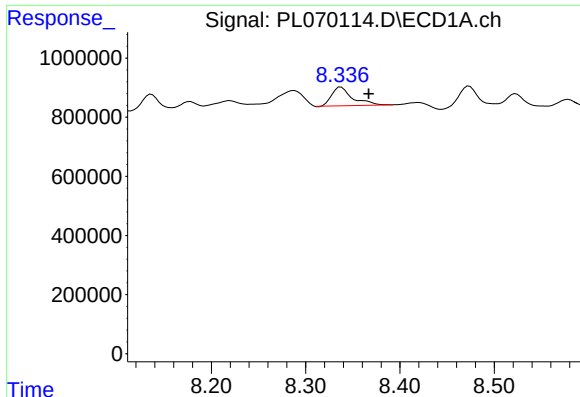
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 779933
Conc: 10.67 ng/ml



#26 Chlordane-4

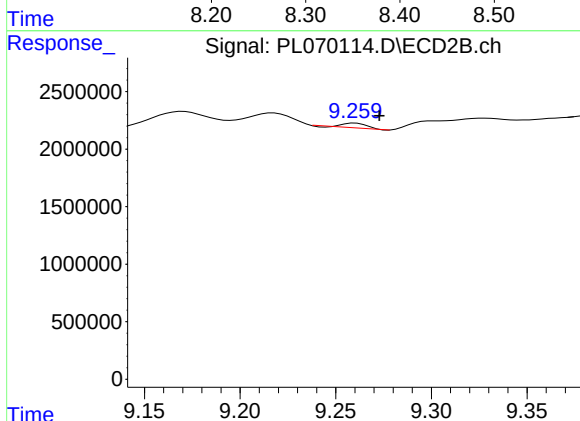
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 7115918
Conc: 28.00 ng/ml



#27 Chlordane-5

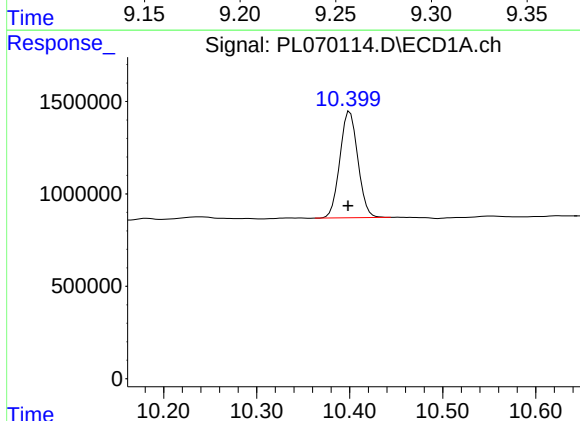
R.T.: 8.338 min
Delta R.T.: -0.029 min
Response: 958641
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



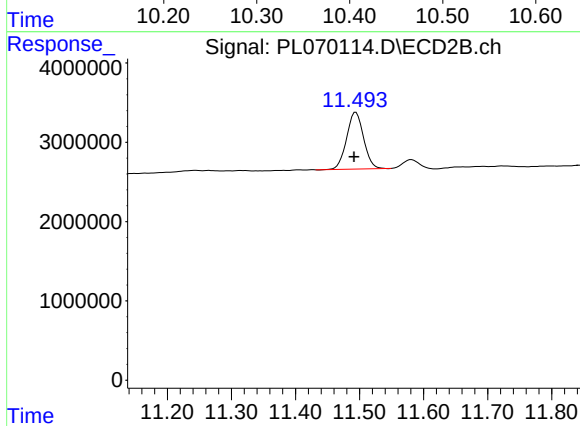
#27 Chlordane-5

R.T.: 9.260 min
Delta R.T.: -0.013 min
Response: 329385
Conc: 7.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 7726278
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.003 min
Response: 13191225
Conc: 10.90 ng/ml