

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:04
 Operator : AR\AJ
 Sample : M4191-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:48:54 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...	4.632	5.565	11924036	30356456	23.830	22.952
28)	SA Decachlor...	10.397	11.491	12507091	25267255	18.074	20.879
Target Compounds							
2)	A alpha-BHC	5.314f	6.169f	2874134	724299	3.883	0.370 #
3)	MA gamma-BHC...	5.755	0.000	1556499	0	2.229	N.D. #
4)	MA Heptachlor	6.183	7.201	25147	570295	0.033	0.306 #
5)	MB Aldrin	6.497	7.563	2635691	37917	3.651	0.022 #
6)	B beta-BHC	6.148	6.803	-160346	5664236	N.D.	6.587
7)	B delta-BHC	6.417f	7.083f	43393	3253869	0.063	1.681 #
8)	B Heptachlo...	7.078	8.033	144178	-157703	0.206	N.D. #
9)	A Endosulfan I	7.500f	8.443	4439277	144182	6.643	0.098 #
10)	B gamma-Chl...	7.352	8.295	1162289	5141861	1.605	3.215 #
11)	B alpha-Chl...	7.419	8.383	1226542	2217373	1.684	1.406
12)	B 4,4'-DDE	7.632	8.562	2019784	2988090	3.173	1.929 #
13)	MA Dieldrin	7.768	8.729	1692627	-68699	2.464	N.D. #
14)	MA Endrin	8.048	8.994f	327449	1429175	0.518	1.138 #
15)	B Endosulfa...	8.372	9.213	301050	2814737	0.475	2.356 #
16)	A 4,4'-DDD	8.217	9.107	1183207	5004685	2.110	4.237 #
17)	MA 4,4'-DDT	8.476	9.429	555884	704808	0.909	0.539 #
18)	B Endrin al...	8.569f	9.331	137619	575613	0.278	0.597 #
19)	B Endosulfa...	8.798f	0.000	256413	0	0.389	N.D. #
20)	A Methoxychlor	9.051f	9.903	1282439	2675232	3.434	4.134
21)	B Endrin ke...	9.272f	10.084	64026	1904947	0.084	1.424 #
22)	Mirex	9.483	10.558f	-146360	243918	N.D.	0.248
23)	Chlordane-1	5.956	6.956	185261	1252905	10.100	27.293 #
24)	Chlordane-2	6.643	7.544	168428	83552	6.667	1.551 #
25)	Chlordane-3	7.352	8.295	1162289	5141861	16.989	24.279 #
26)	Chlordane-4	7.419	8.383	1226542	2217373	16.783	8.724 #
27)	Chlordane-5	8.372	9.259	301050	858590	15.137	19.772 #

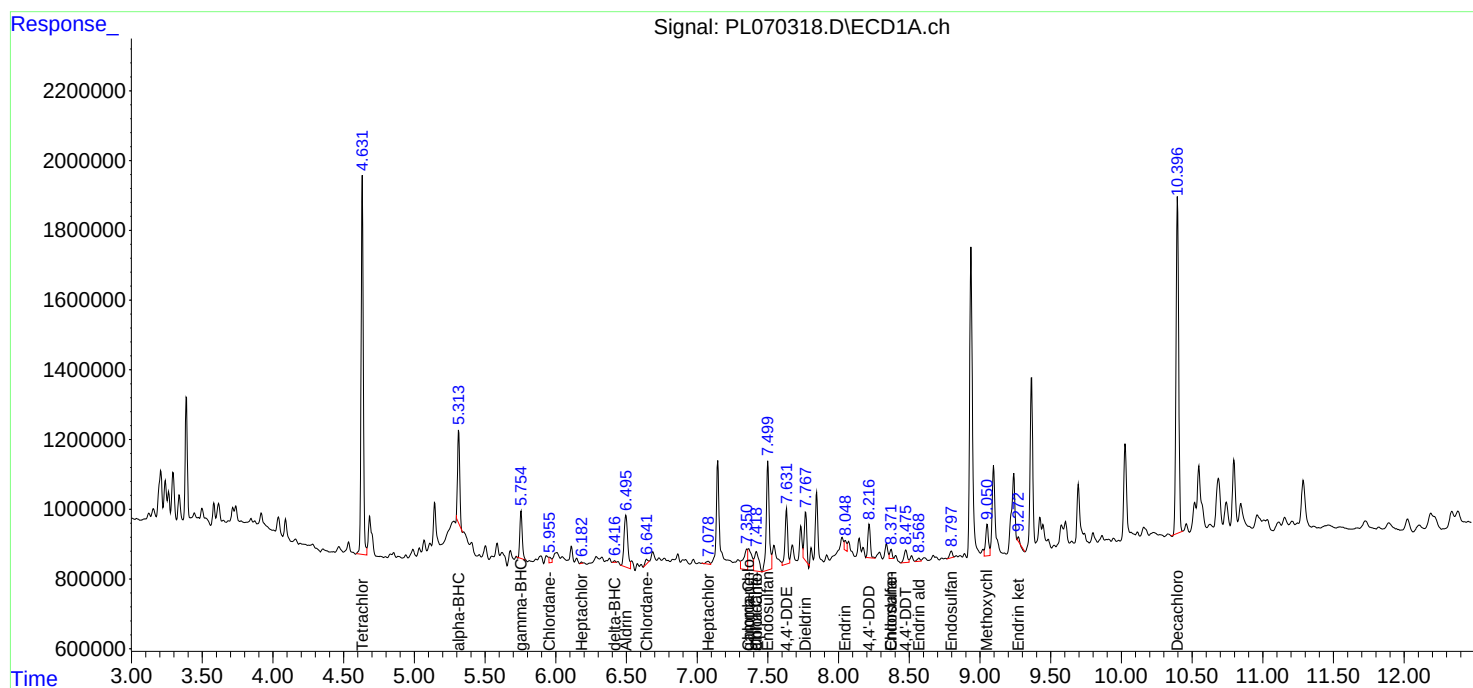
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

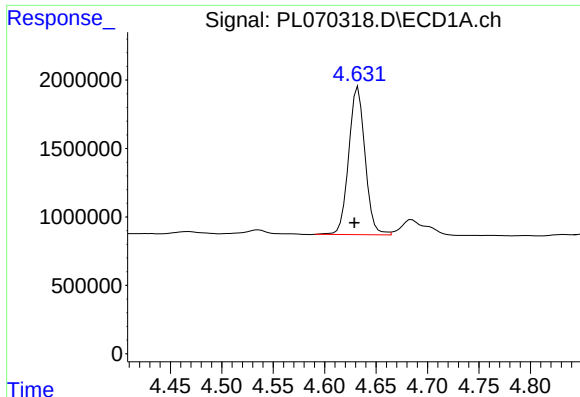
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:04
 Operator : AR\AJ
 Sample : M4191-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:48:54 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

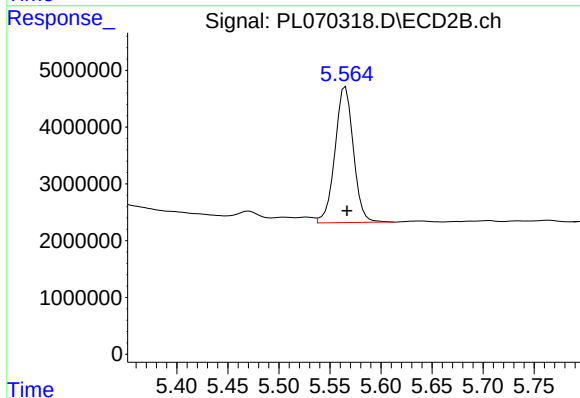




#1 Tetrachloro-m-xylene

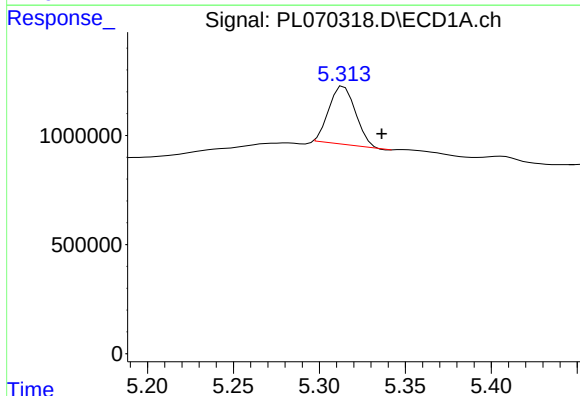
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 11924036
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



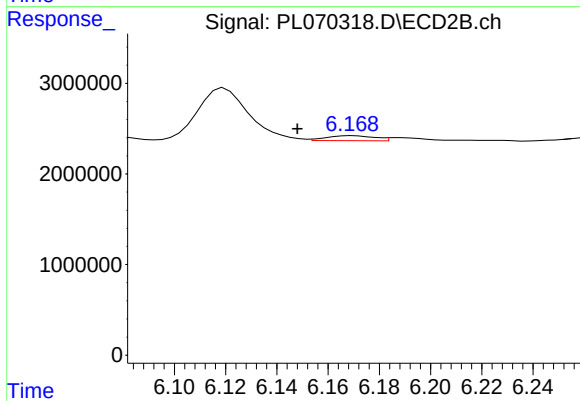
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 30356456
Conc: 22.95 ng/ml



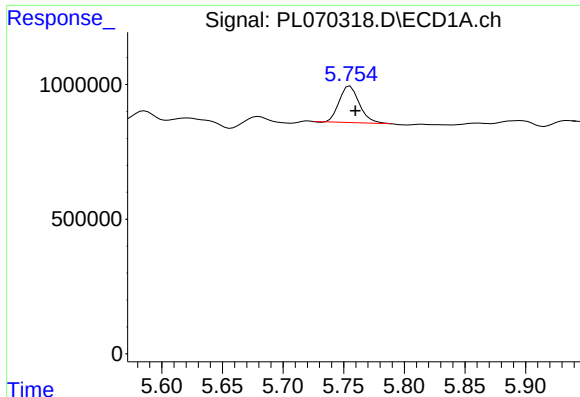
#2 alpha-BHC

R.T.: 5.314 min
Delta R.T.: -0.022 min
Response: 2874134
Conc: 3.88 ng/ml



#2 alpha-BHC

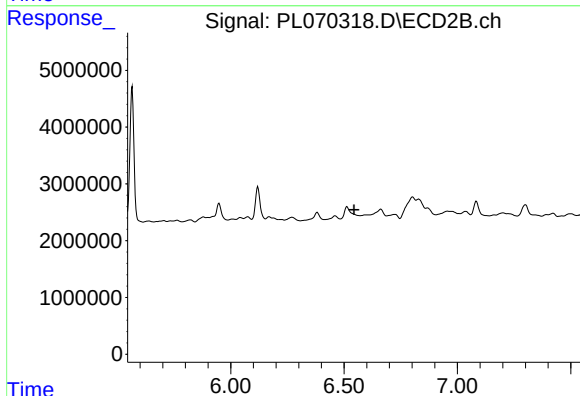
R.T.: 6.169 min
Delta R.T.: 0.021 min
Response: 724299
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

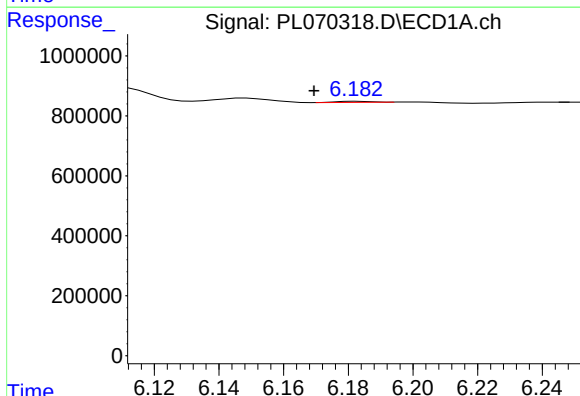
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1556499
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



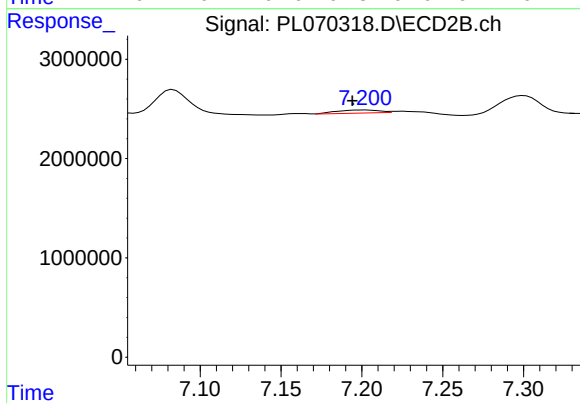
#3 gamma-BHC (Lindane)

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



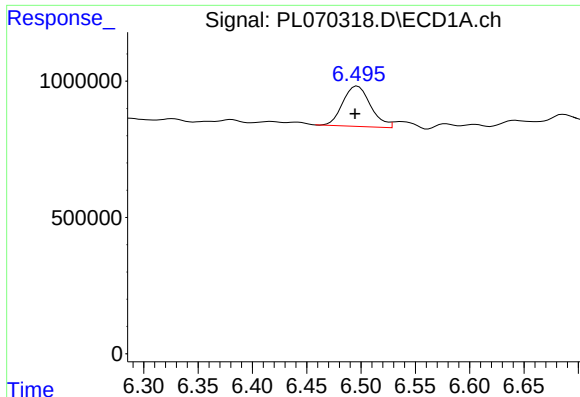
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 25147
Conc: 0.03 ng/ml



#4 Heptachlor

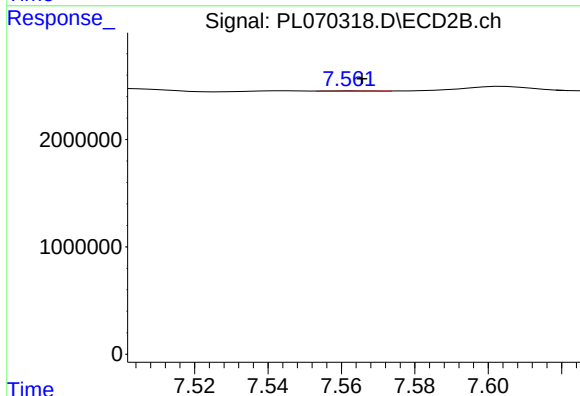
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 570295
Conc: 0.31 ng/ml



#5 Aldrin

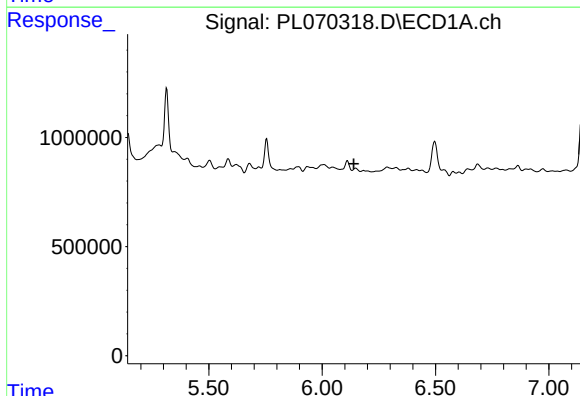
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 2635691
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



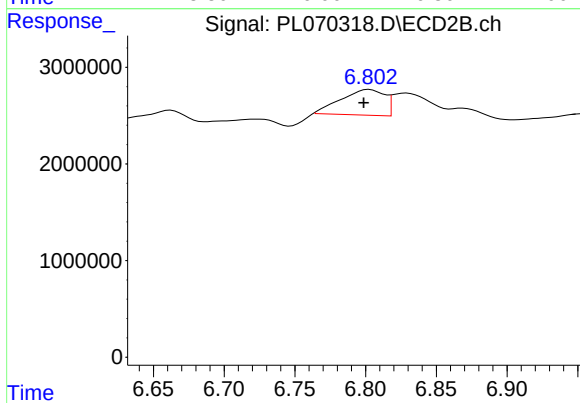
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 37917
Conc: 0.02 ng/ml



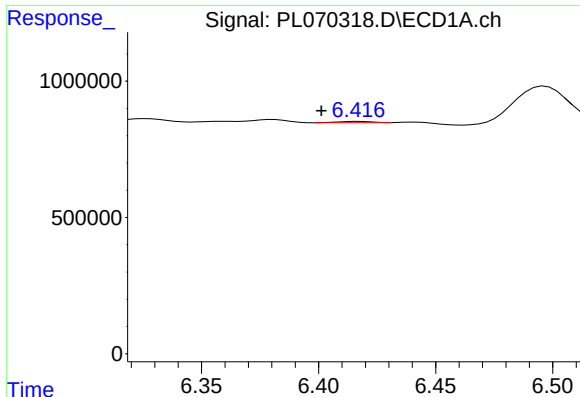
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: -160346
Conc: N.D.



#6 beta-BHC

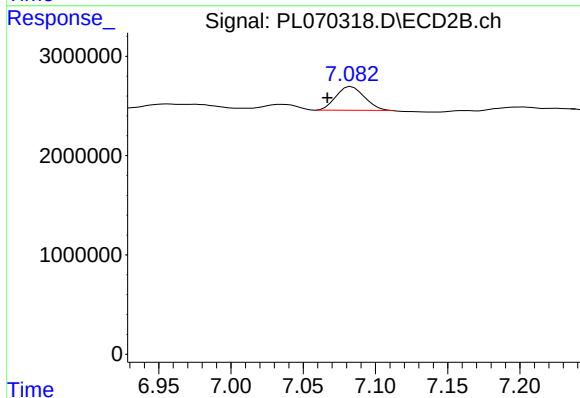
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 5664236
Conc: 6.59 ng/ml



#7 delta-BHC

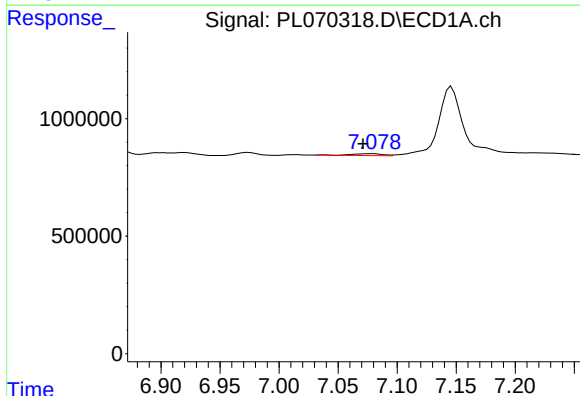
R.T.: 6.417 min
Delta R.T.: 0.016 min
Response: 43393
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



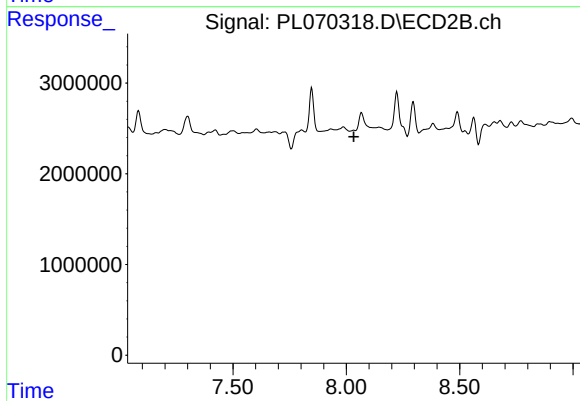
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.017 min
Response: 3253869
Conc: 1.68 ng/ml



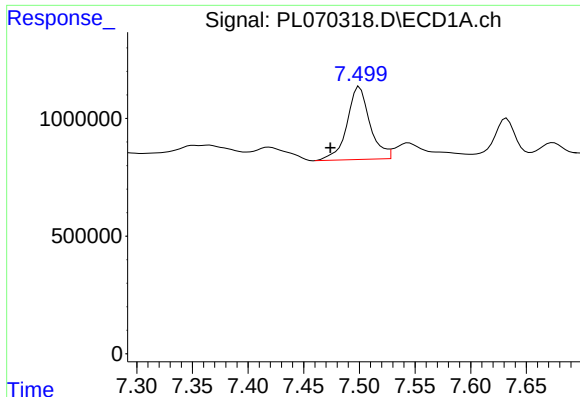
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 144178
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

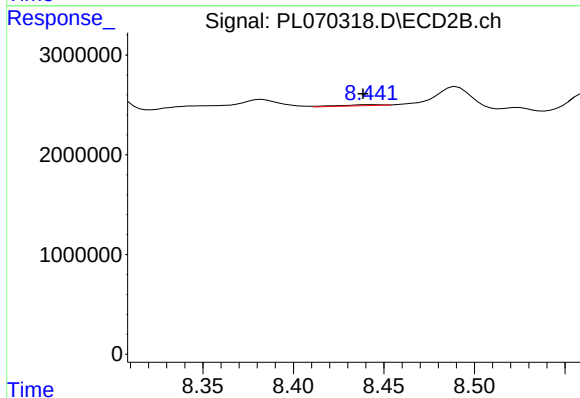
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: -157703
Conc: N.D.



#9 Endosulfan I

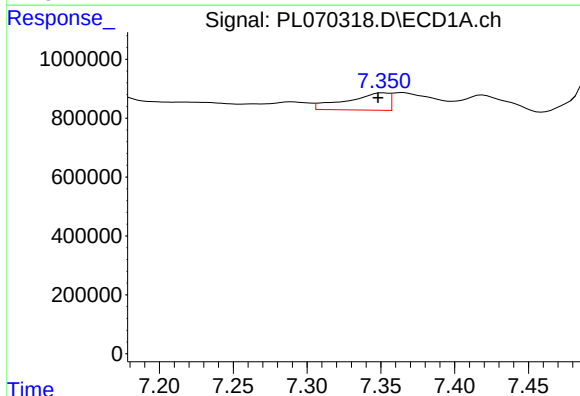
R.T.: 7.500 min
Delta R.T.: 0.026 min
Response: 4439277
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



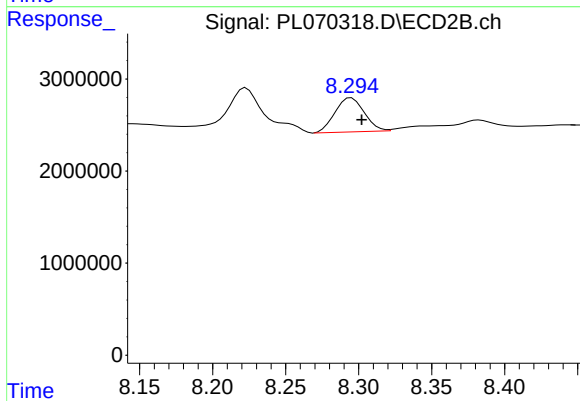
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 144182
Conc: 0.10 ng/ml



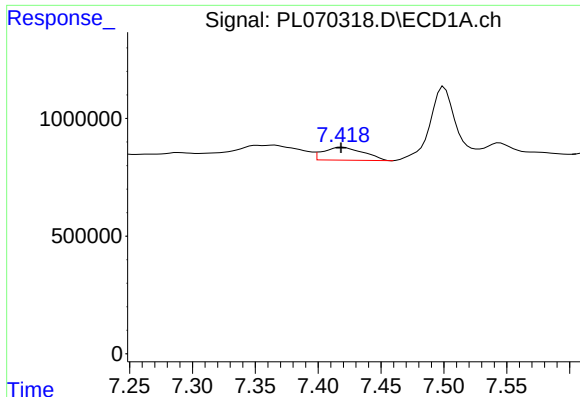
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 1162289
Conc: 1.60 ng/ml



#10 gamma-Chlordane

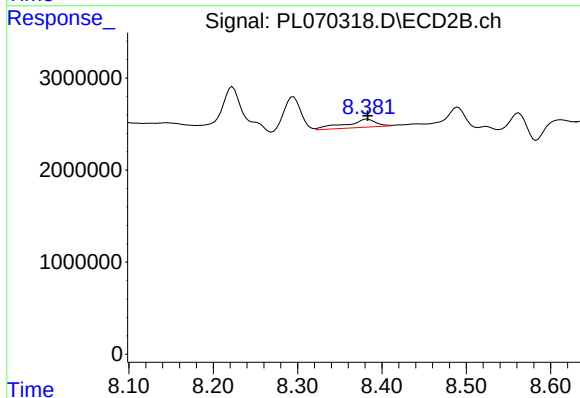
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 5141861
Conc: 3.21 ng/ml



#11 alpha-Chlordane

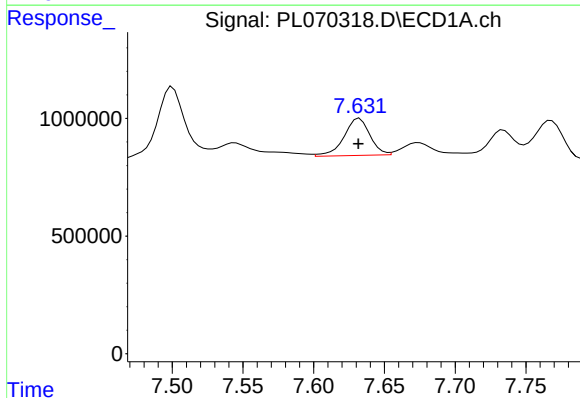
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1226542
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



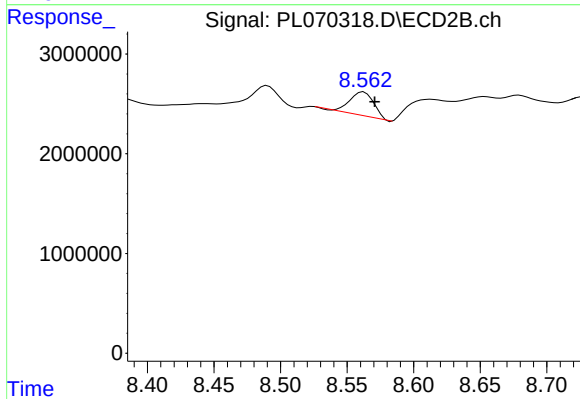
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2217373
Conc: 1.41 ng/ml



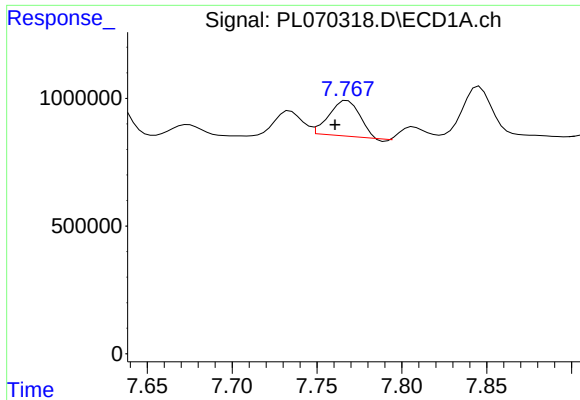
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 2019784
Conc: 3.17 ng/ml



#12 4,4'-DDE

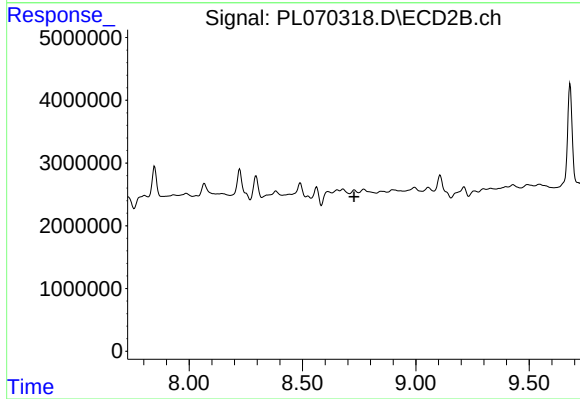
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 2988090
Conc: 1.93 ng/ml



#13 Dieldrin

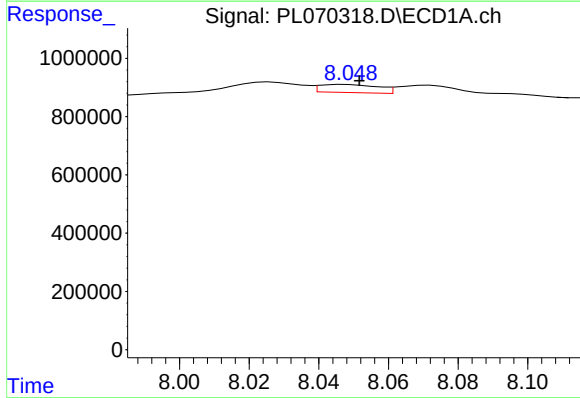
R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 1692627
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



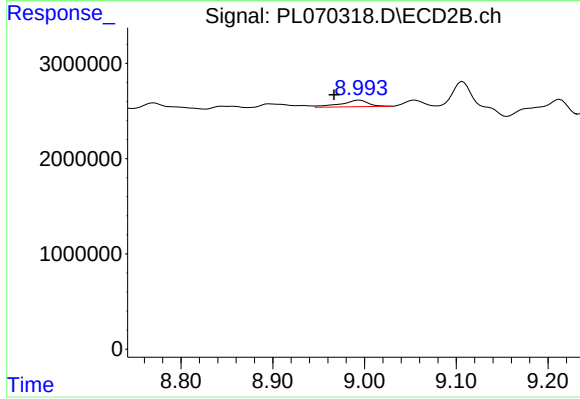
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: -68699
Conc: N.D.



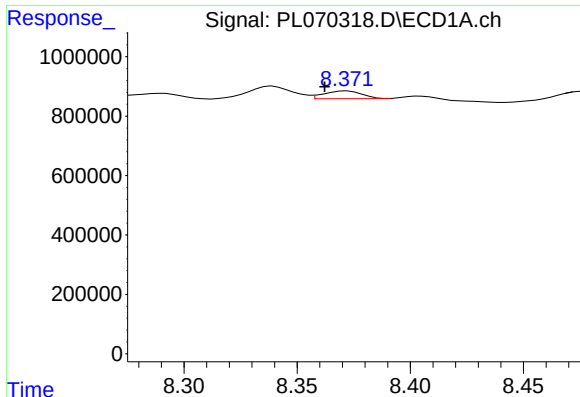
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 327449
Conc: 0.52 ng/ml



#14 Endrin

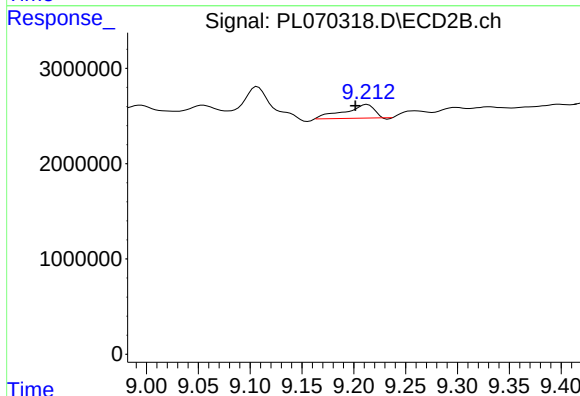
R.T.: 8.994 min
Delta R.T.: 0.027 min
Response: 1429175
Conc: 1.14 ng/ml



#15 Endosulfan II

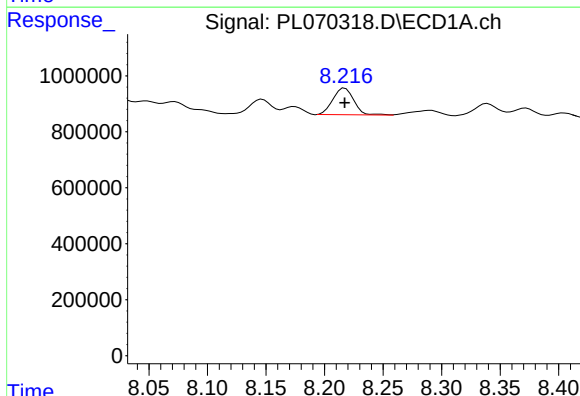
R.T.: 8.372 min
Delta R.T.: 0.010 min
Response: 301050
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



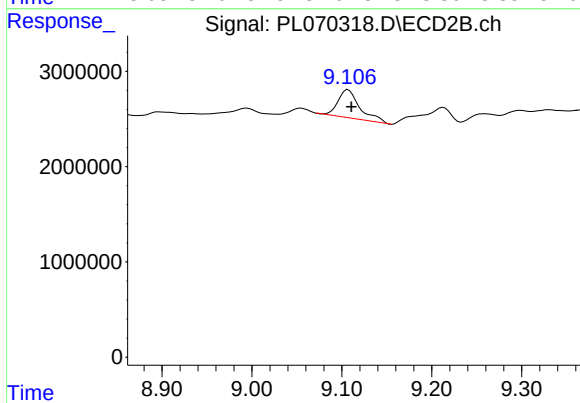
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 2814737
Conc: 2.36 ng/ml



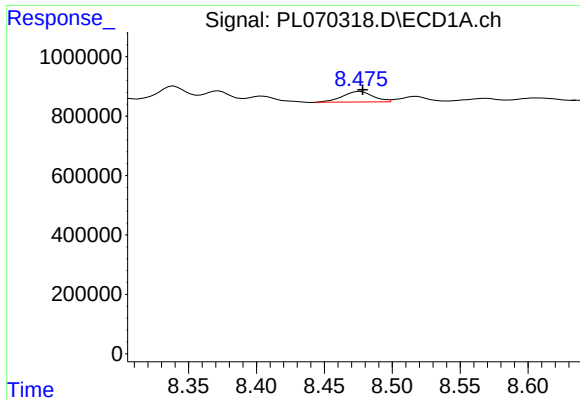
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1183207
Conc: 2.11 ng/ml



#16 4,4'-DDD

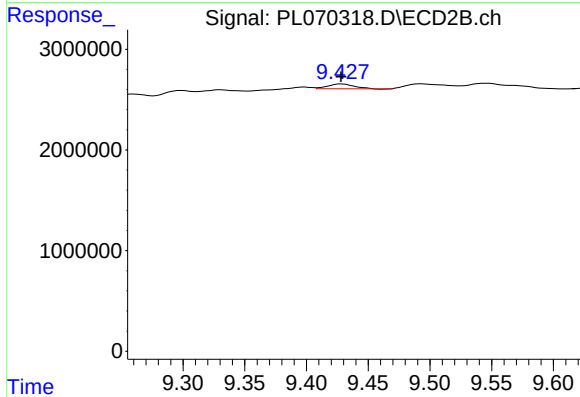
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 5004685
Conc: 4.24 ng/ml



#17 4,4'-DDT

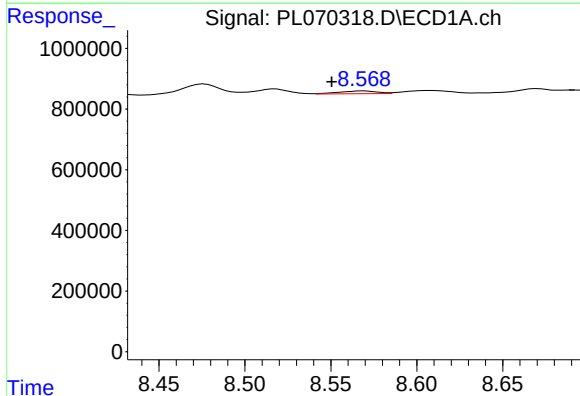
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 555884
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



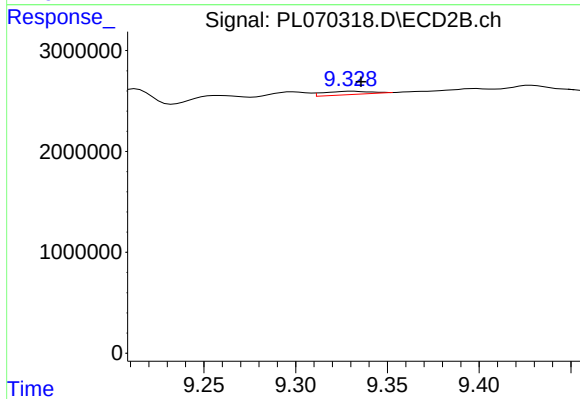
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 704808
Conc: 0.54 ng/ml



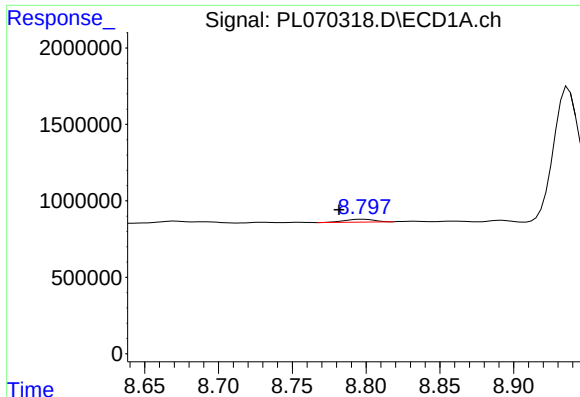
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.019 min
Response: 137619
Conc: 0.28 ng/ml



#18 Endrin aldehyde

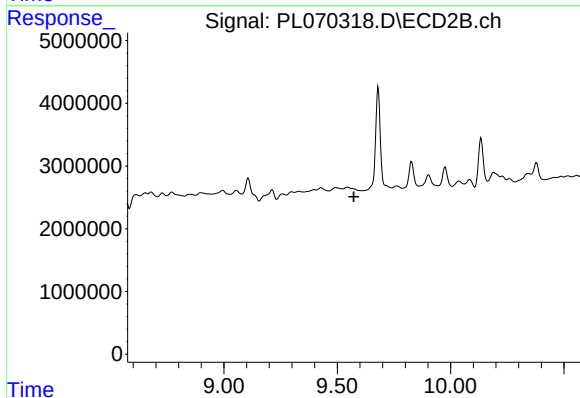
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 575613
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

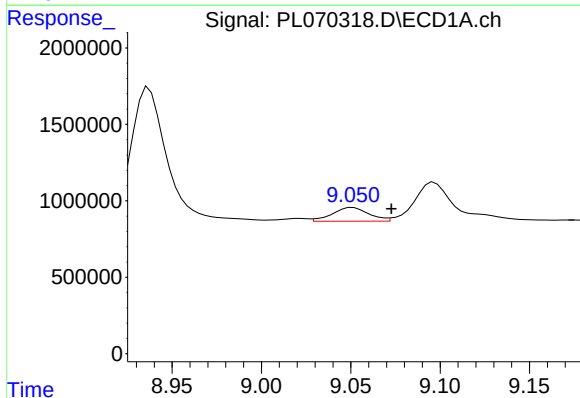
R.T.: 8.798 min
Delta R.T.: 0.016 min
Response: 256413
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



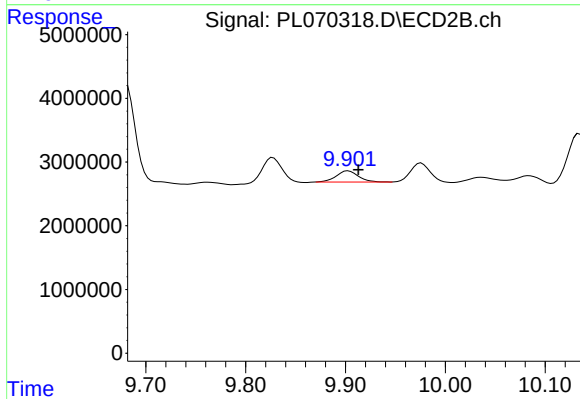
#19 Endosulfan Sulfate

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



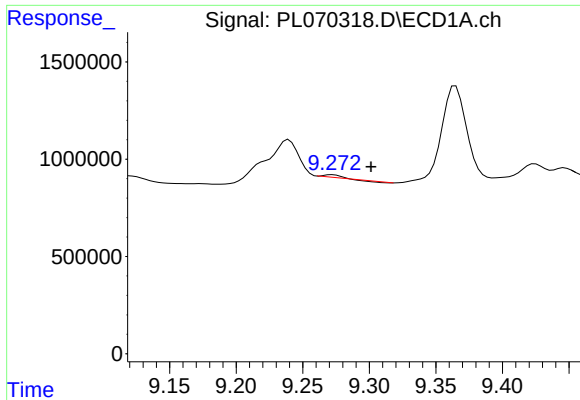
#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.022 min
Response: 1282439
Conc: 3.43 ng/ml



#20 Methoxychlor

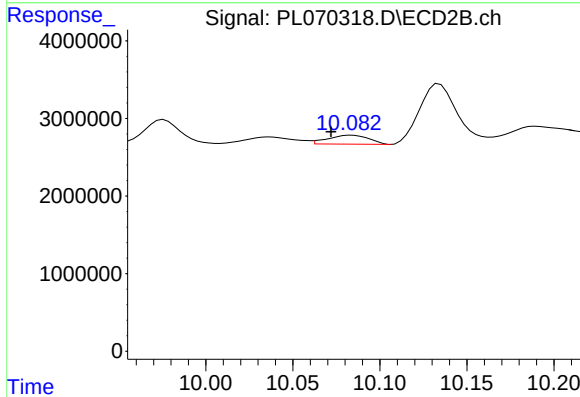
R.T.: 9.903 min
Delta R.T.: -0.010 min
Response: 2675232
Conc: 4.13 ng/ml



#21 Endrin ketone

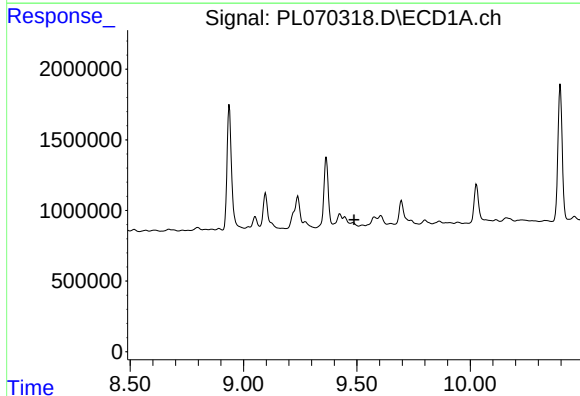
R.T.: 9.272 min
Delta R.T.: -0.029 min
Response: 64026
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



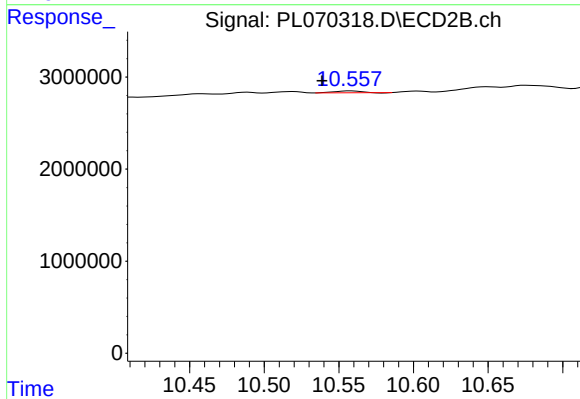
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.012 min
Response: 1904947
Conc: 1.42 ng/ml



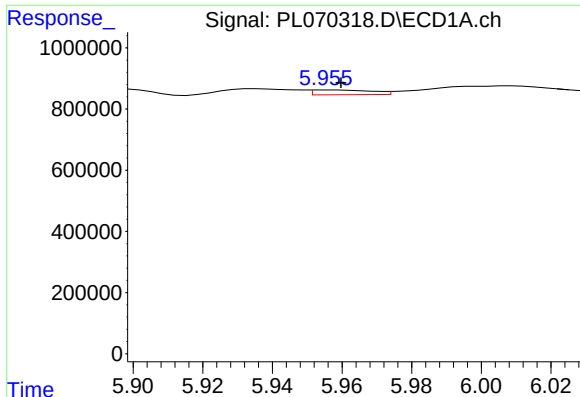
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: -146360
Conc: N.D.



#22 Mirex

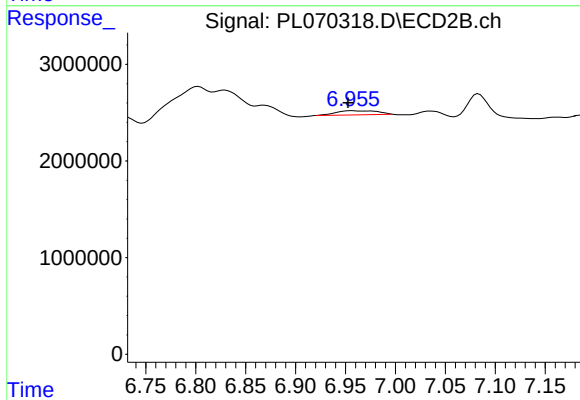
R.T.: 10.558 min
Delta R.T.: 0.019 min
Response: 243918
Conc: 0.25 ng/ml



#23 Chlordane-1

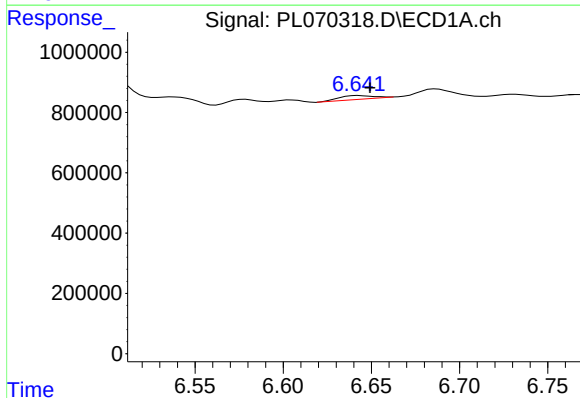
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 185261
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



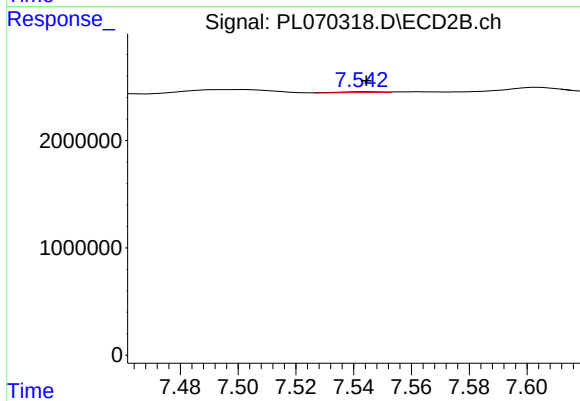
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 1252905
Conc: 27.29 ng/ml



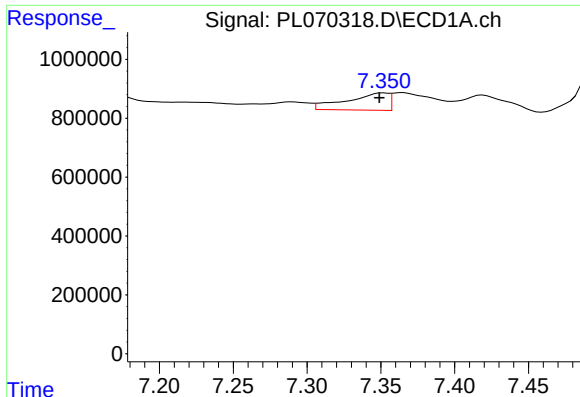
#24 Chlordane-2

R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 168428
Conc: 6.67 ng/ml



#24 Chlordane-2

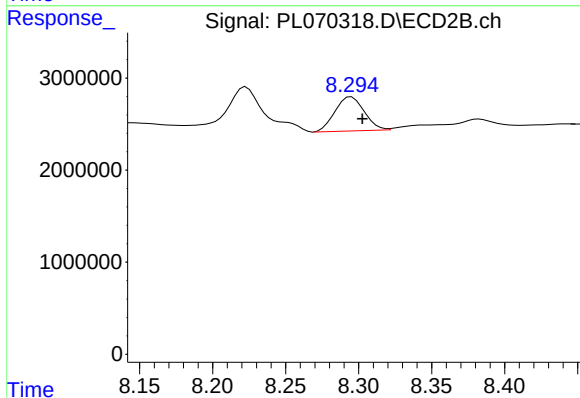
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 83552
Conc: 1.55 ng/ml



#25 Chlordane-3

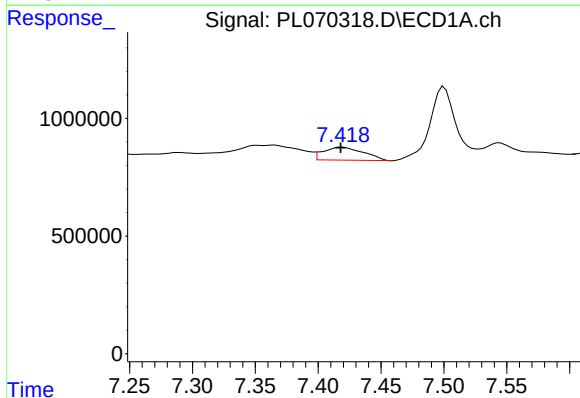
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 1162289
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



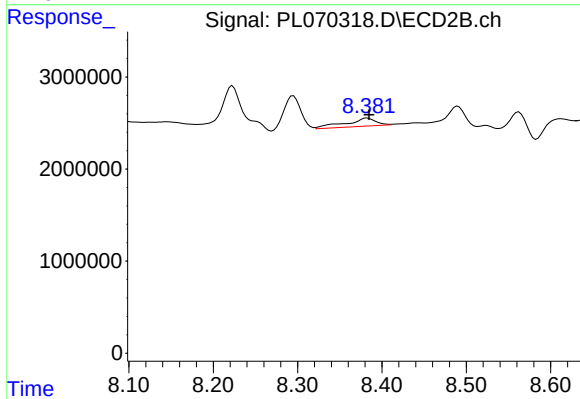
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 5141861
Conc: 24.28 ng/ml



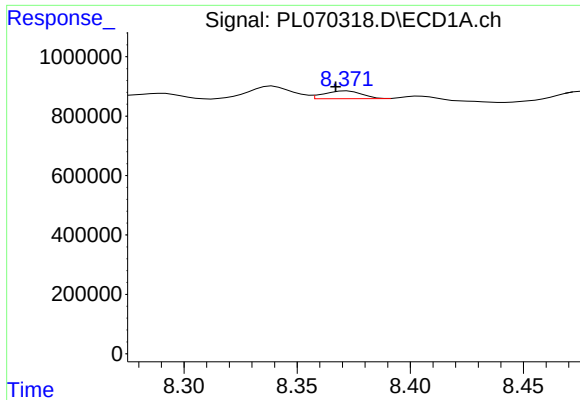
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 1226542
Conc: 16.78 ng/ml



#26 Chlordane-4

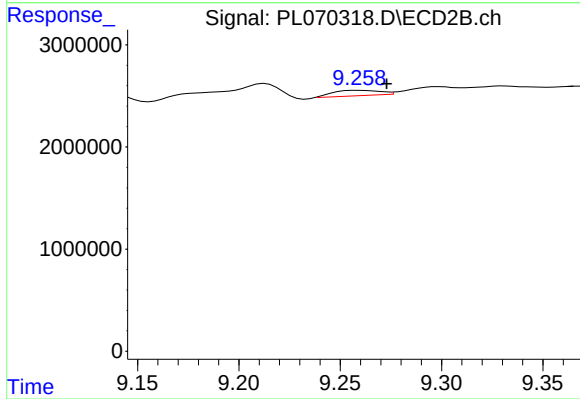
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 2217373
Conc: 8.72 ng/ml



#27 Chlordane-5

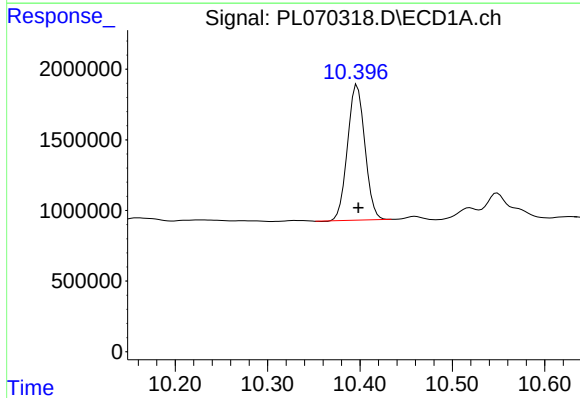
R.T.: 8.372 min
Delta R.T.: 0.005 min
Response: 301050
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



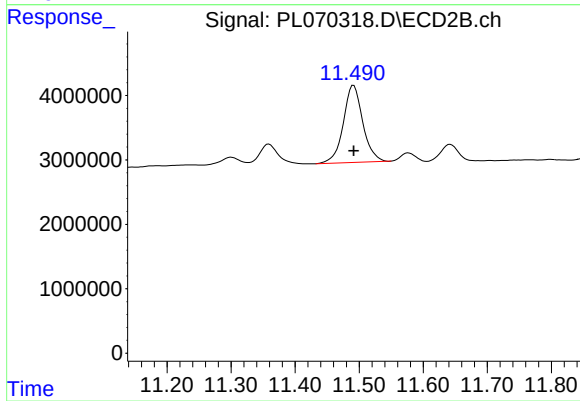
#27 Chlordane-5

R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 858590
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 12507091
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 25267255
Conc: 20.88 ng/ml