

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032822\
 Data File : PL073710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 16:11
 Operator : AR\AJ
 Sample : N2142-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

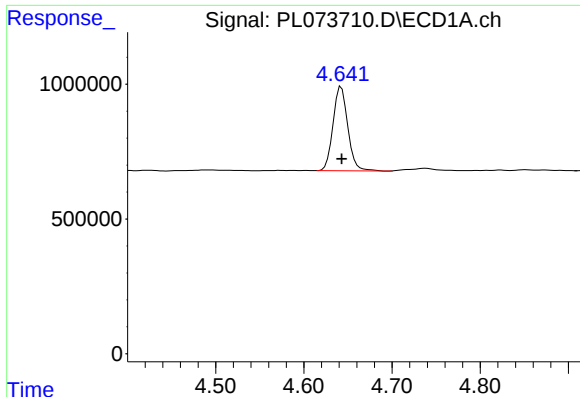
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:50:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.642	5.491	3630851	17153768	11.336	10.452
28)	SA Decachlor...	10.414	11.336	11117418	23849458	21.863	13.337 #
Target Compounds							
2)	A alpha-BHC	5.361	0.000	31057	0	0.075	N.D. #
3)	MA gamma-BHC...	5.756f	6.458f	437168	9052684	1.048	4.240 #
4)	MA Heptachlor	6.200	7.103	2823148	-8088875	6.257	N.D. #
5)	MB Aldrin	6.506	7.468	5207563	2003078	12.604	0.956 #
6)	B beta-BHC	6.145	6.650f	2794197	567341	13.571	0.544 #
8)	B Heptachlo...	7.089	7.926	270134	10623269	0.627	5.319 #
9)	A Endosulfan I	0.000	8.318	0	927069	N.D.	0.508 #
10)	B gamma-Chl...	7.350f	8.169f	4649723	33859767	10.633	16.578 #
11)	B alpha-Chl...	7.426	8.284	938142	3349599	2.123	1.675
12)	B 4,4'-DDE	7.649	8.459	479390	11400000	1.336	6.360 #
13)	MA Dieldrin	7.786	8.617	3860905	3036911	9.267	1.646 #
14)	MA Endrin	8.087f	8.851	738413	15630218	1.903	10.153 #
15)	B Endosulfa...	8.373	9.072	2499171	2194921	6.394	1.429 #
16)	A 4,4'-DDD	8.230	9.002	55984	21873132	0.172	14.985 #
17)	MA 4,4'-DDT	8.490	9.282f	6338712	23379032	16.761	14.303
18)	B Endrin al...	8.592f	0.000	1249256	0	3.950	N.D. #
19)	B Endosulfa...	8.800	9.426	2174054	4340083	5.147	2.754 #
20)	A Methoxychlor	9.119f	9.781	94870	172305	0.370	0.191 #
21)	B Endrin ke...	9.324	9.907f	20705	20313803	0.042	12.307 #
22)	Mirex	9.506	10.408	216142	47025	0.458	0.035 #
23)	Chlordane-1	5.974	6.863	448068	6805686	37.796	99.625 #
24)	Chlordane-2	6.662	7.468f	389596	2003078	23.883	27.869
25)	Chlordane-3	7.350f	8.169f	4649723	33859767	113.868	124.883
26)	Chlordane-4	7.426	8.284	938142	3349599	21.167	10.112 #
27)	Chlordane-5	8.373	9.125f	2499171	6923818	152.618	127.564

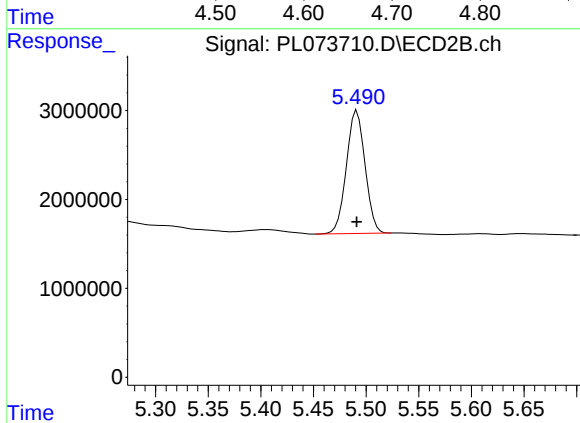
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

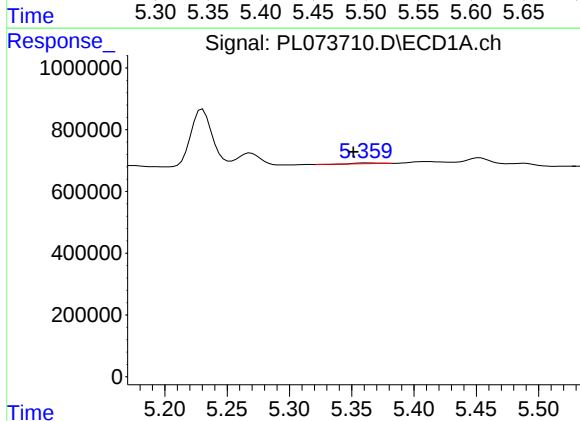
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3630851
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



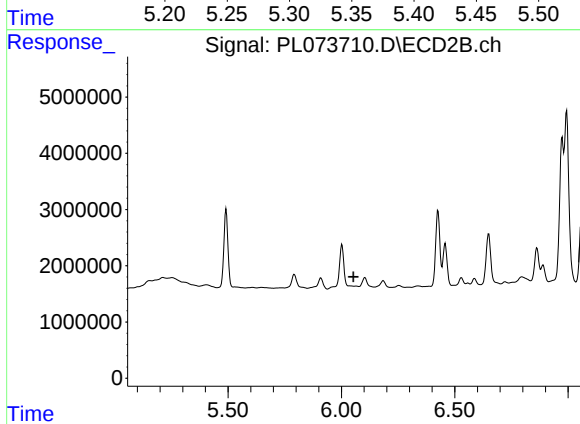
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 17153768
Conc: 10.45 ng/ml



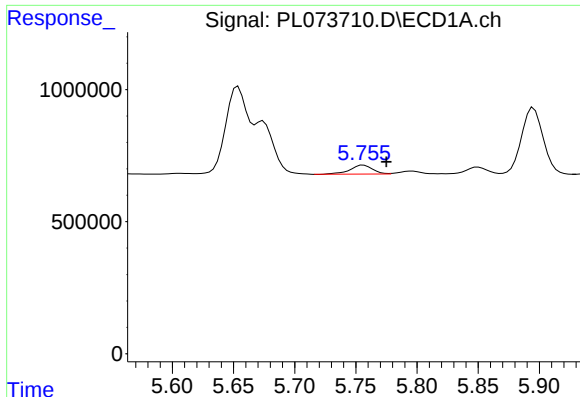
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 31057
Conc: 0.08 ng/ml



#2 alpha-BHC

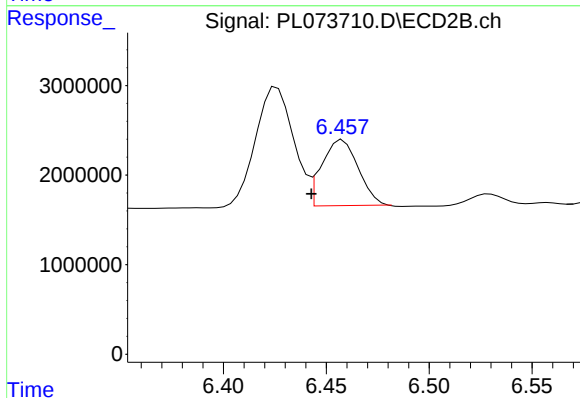
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

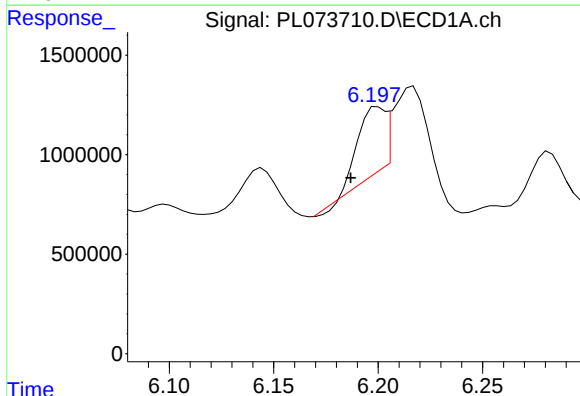
R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 437168
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



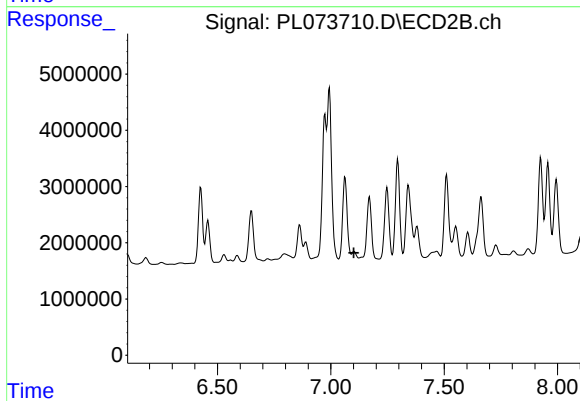
#3 gamma-BHC (Lindane)

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 9052684
Conc: 4.24 ng/ml



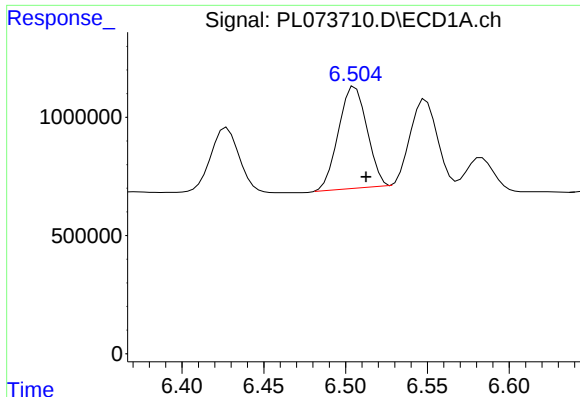
#4 Heptachlor

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 2823148
Conc: 6.26 ng/ml



#4 Heptachlor

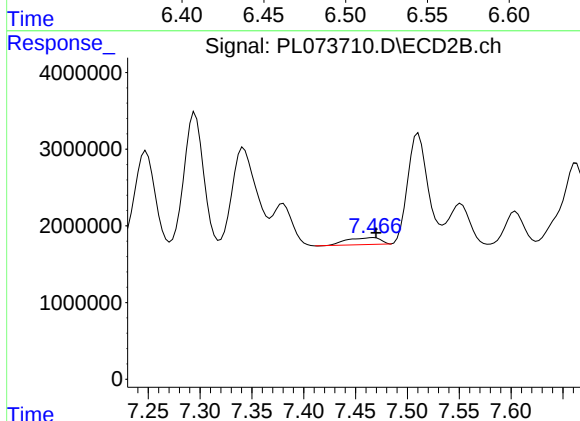
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: -8088875
Conc: N.D.



#5 Aldrin

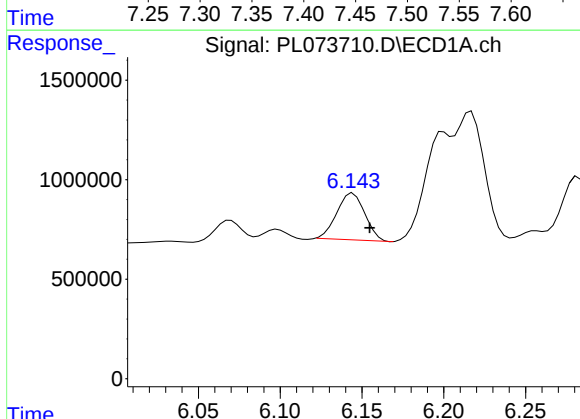
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 5207563
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



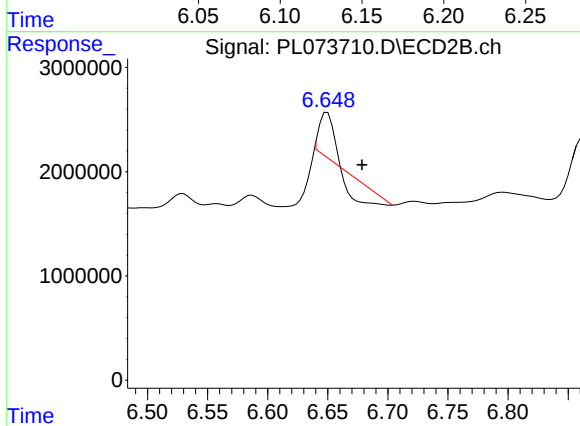
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 2003078
Conc: 0.96 ng/ml



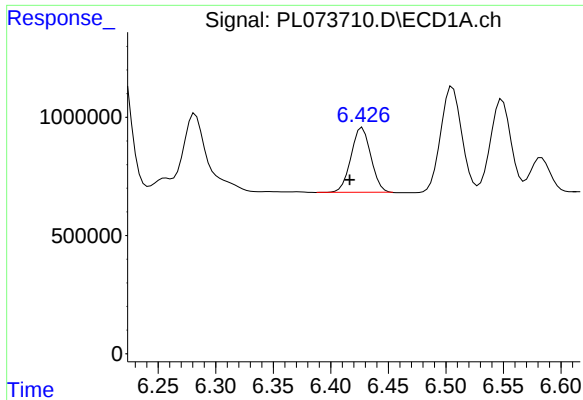
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 2794197
Conc: 13.57 ng/ml



#6 beta-BHC

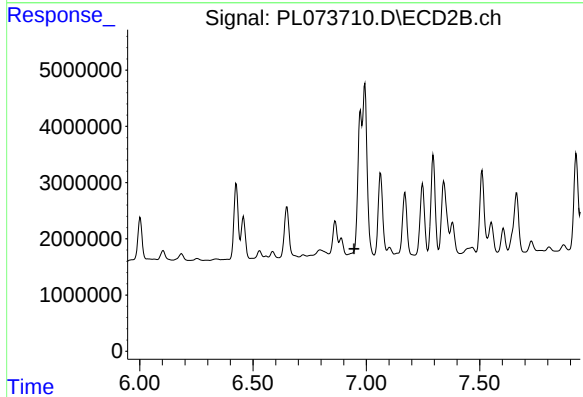
R.T.: 6.650 min
Delta R.T.: -0.029 min
Response: 567341
Conc: 0.54 ng/ml



#7 delta-BHC

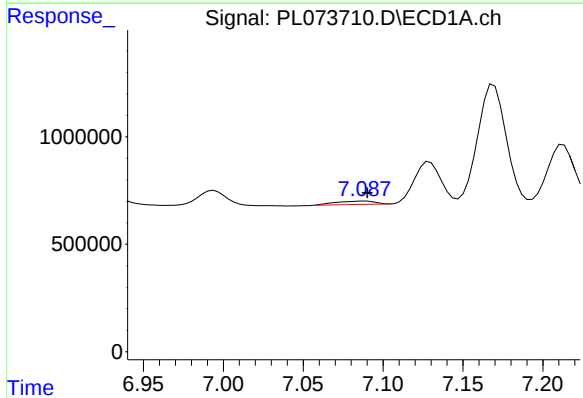
R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 3182389
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



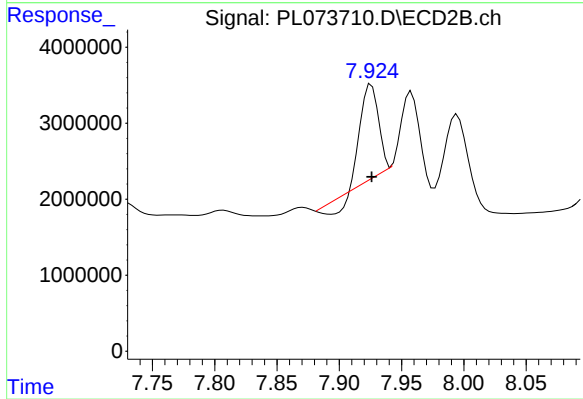
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: -23217166
Conc: N.D.



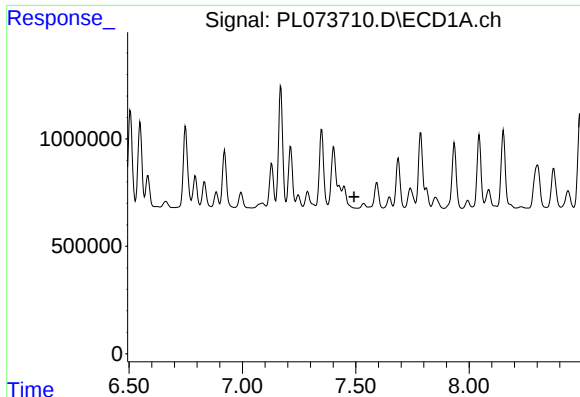
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 270134
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

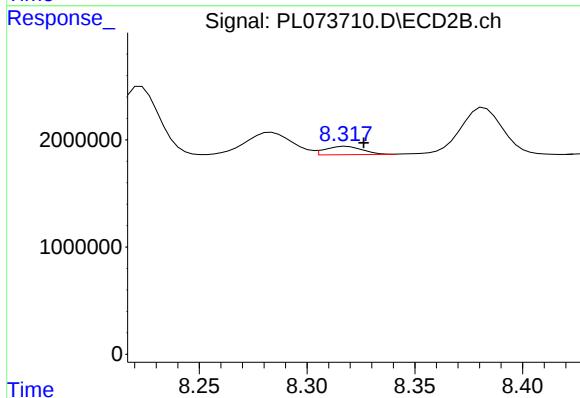
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 10623269
Conc: 5.32 ng/ml



#9 Endosulfan I

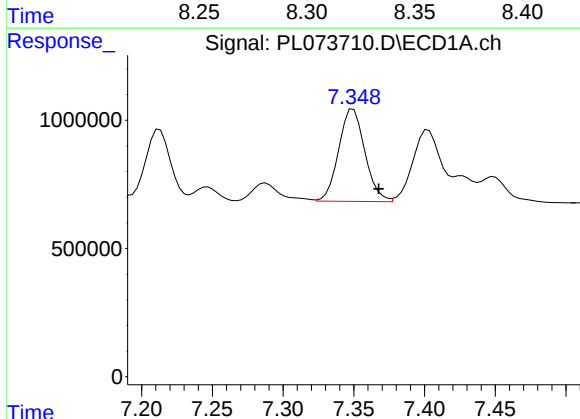
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



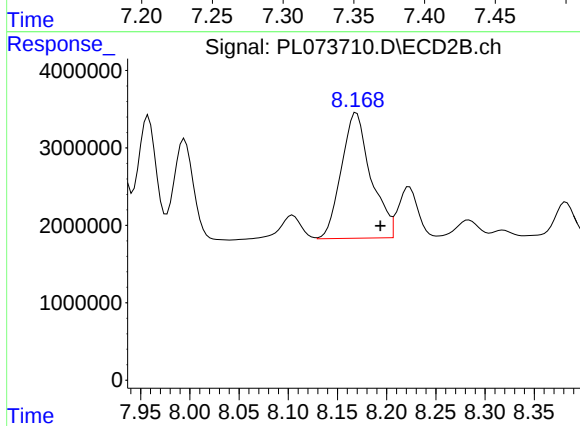
#9 Endosulfan I

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 927069
Conc: 0.51 ng/ml



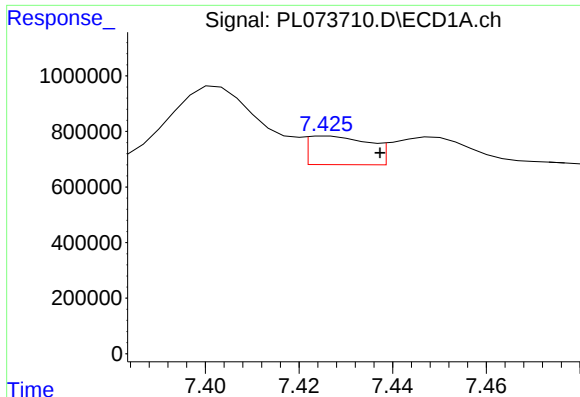
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 4649723
Conc: 10.63 ng/ml



#10 gamma-Chlordane

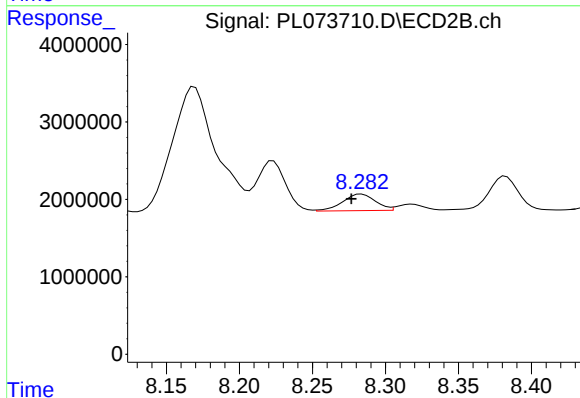
R.T.: 8.169 min
Delta R.T.: -0.024 min
Response: 33859767
Conc: 16.58 ng/ml



#11 alpha-Chlordane

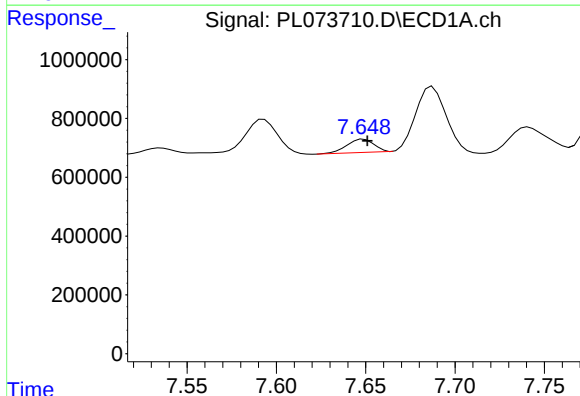
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 938142
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



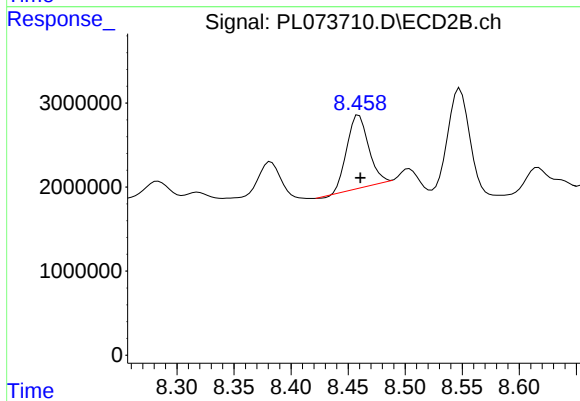
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.007 min
Response: 3349599
Conc: 1.67 ng/ml



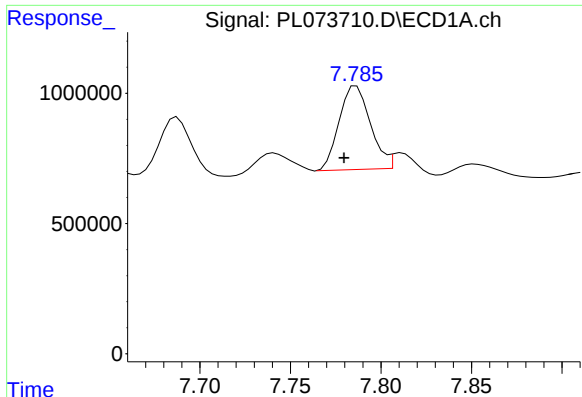
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 479390
Conc: 1.34 ng/ml



#12 4,4'-DDE

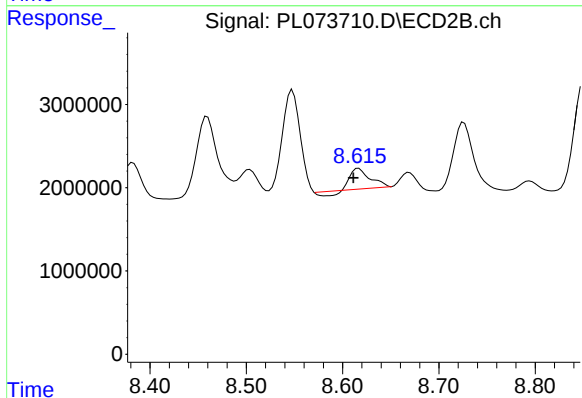
R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 11400000
Conc: 6.36 ng/ml



#13 Dieldrin

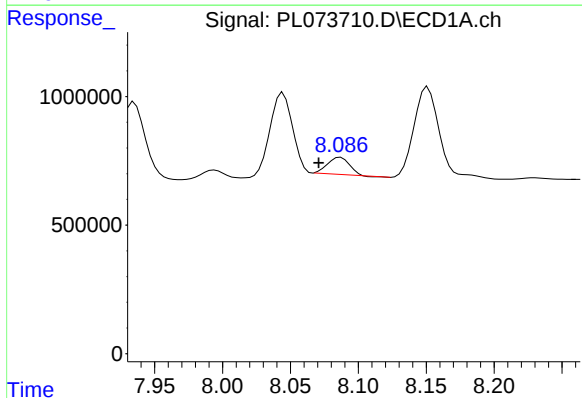
R.T.: 7.786 min
Delta R.T.: 0.007 min
Response: 3860905
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



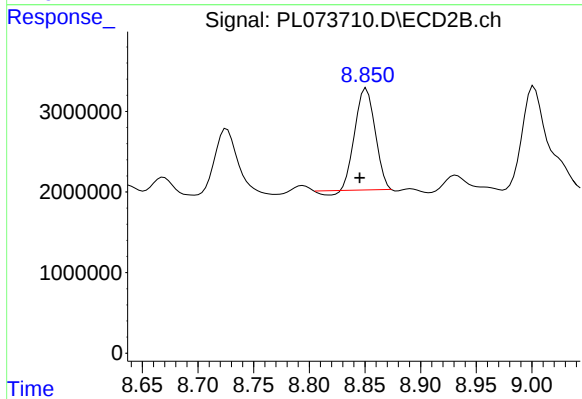
#13 Dieldrin

R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 3036911
Conc: 1.65 ng/ml



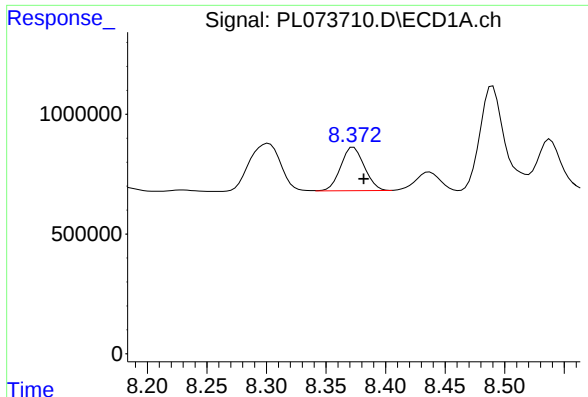
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 738413
Conc: 1.90 ng/ml



#14 Endrin

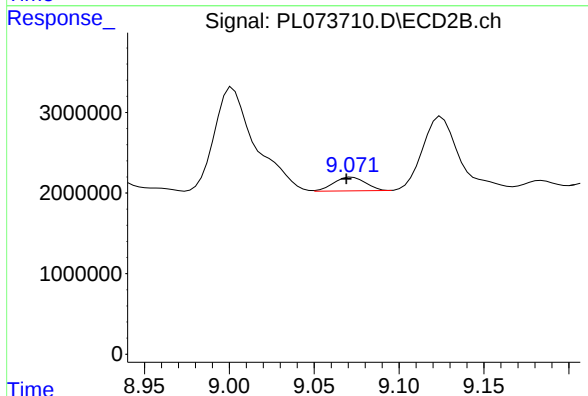
R.T.: 8.851 min
Delta R.T.: 0.006 min
Response: 15630218
Conc: 10.15 ng/ml



#15 Endosulfan II

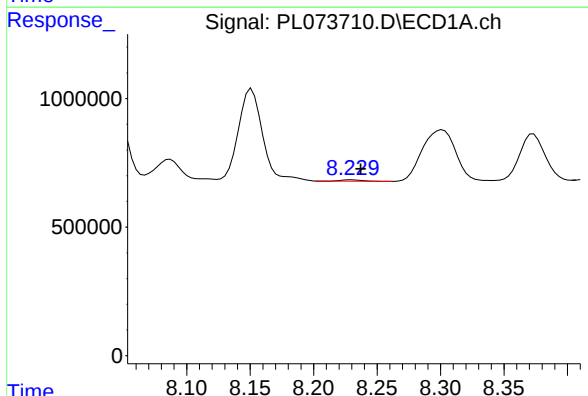
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 2499171
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



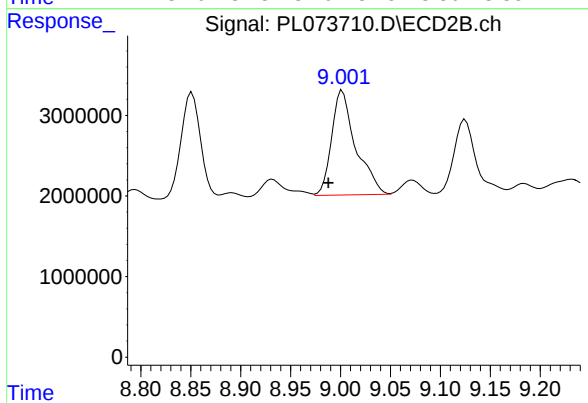
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 2194921
Conc: 1.43 ng/ml



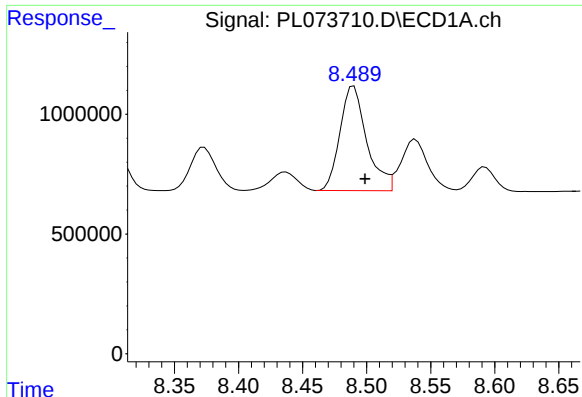
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 55984
Conc: 0.17 ng/ml



#16 4,4'-DDD

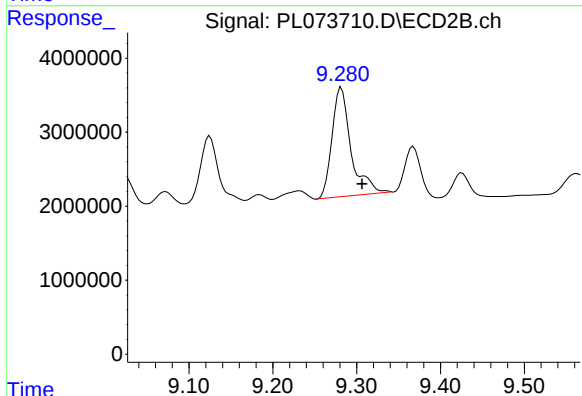
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 21873132
Conc: 14.98 ng/ml



#17 4,4'-DDT

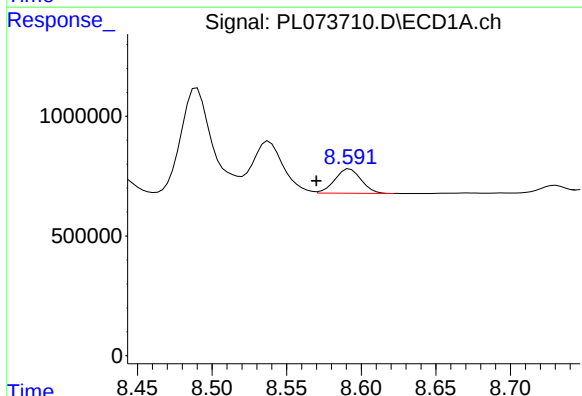
R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 6338712
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



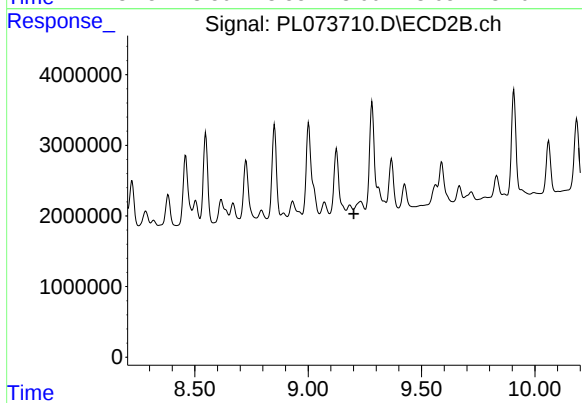
#17 4,4'-DDT

R.T.: 9.282 min
Delta R.T.: -0.025 min
Response: 23379032
Conc: 14.30 ng/ml



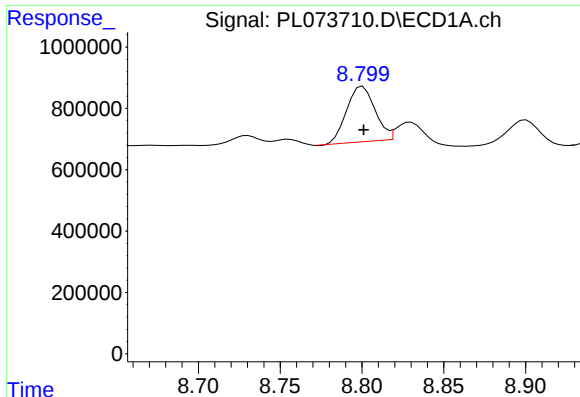
#18 Endrin aldehyde

R.T.: 8.592 min
Delta R.T.: 0.022 min
Response: 1249256
Conc: 3.95 ng/ml



#18 Endrin aldehyde

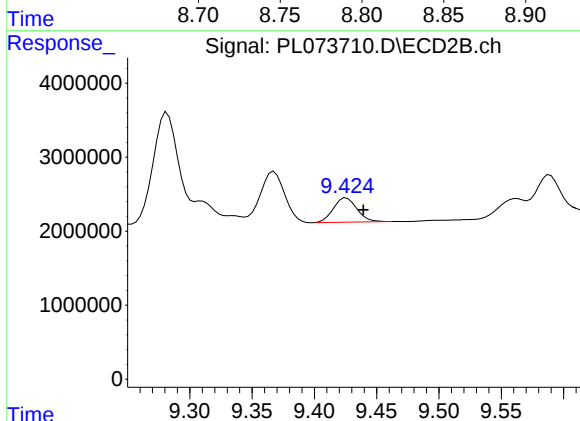
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

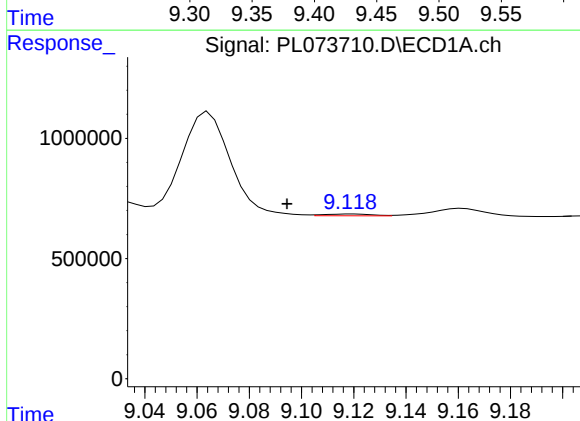
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 2174054
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



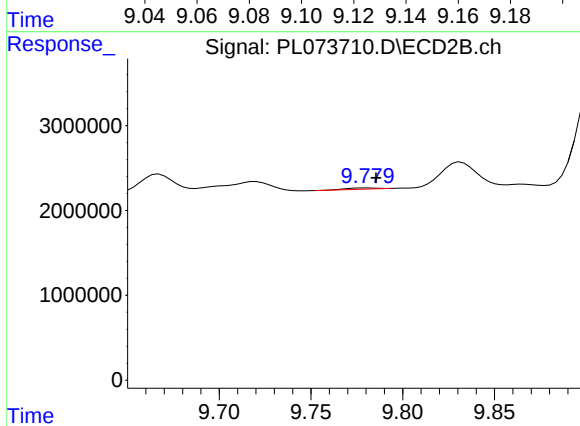
#19 Endosulfan Sulfate

R.T.: 9.426 min
Delta R.T.: -0.014 min
Response: 4340083
Conc: 2.75 ng/ml



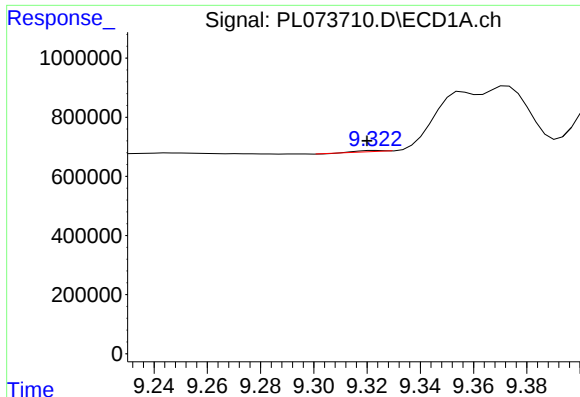
#20 Methoxychlor

R.T.: 9.119 min
Delta R.T.: 0.025 min
Response: 94870
Conc: 0.37 ng/ml



#20 Methoxychlor

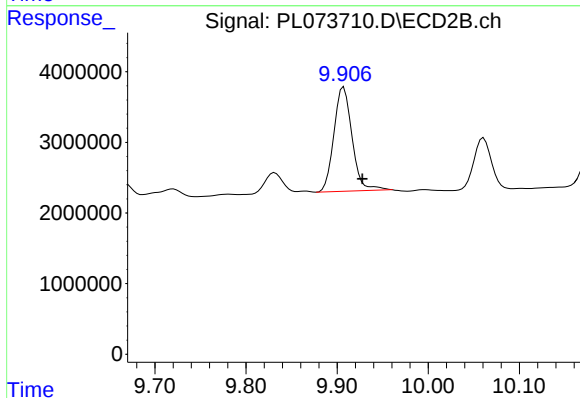
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 172305
Conc: 0.19 ng/ml



#21 Endrin ketone

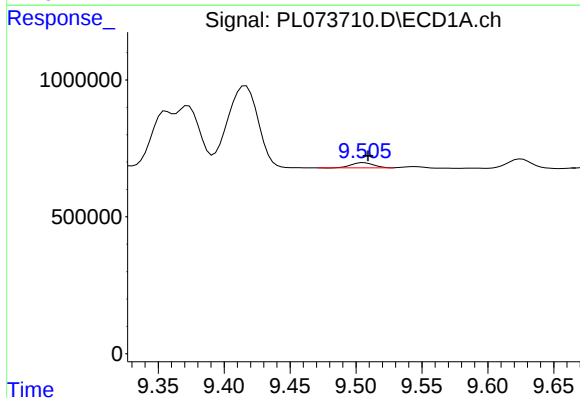
R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 20705
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



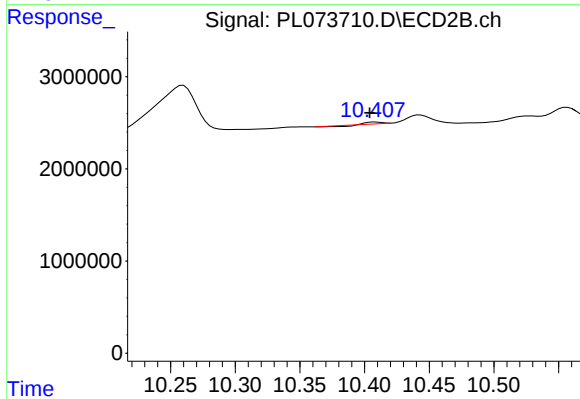
#21 Endrin ketone

R.T.: 9.907 min
Delta R.T.: -0.020 min
Response: 20313803
Conc: 12.31 ng/ml



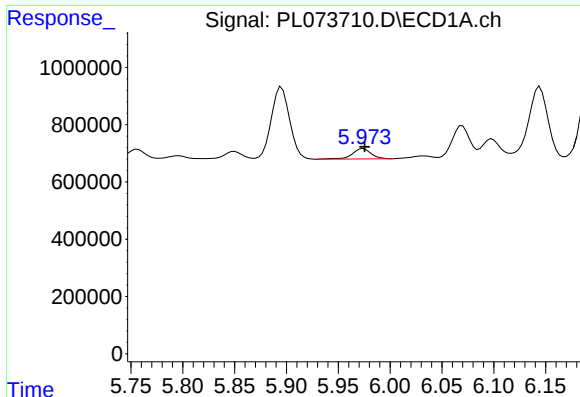
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 216142
Conc: 0.46 ng/ml



#22 Mirex

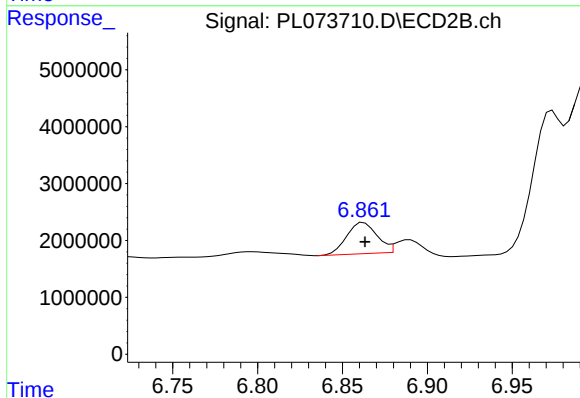
R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 47025
Conc: 0.03 ng/ml



#23 Chlordane-1

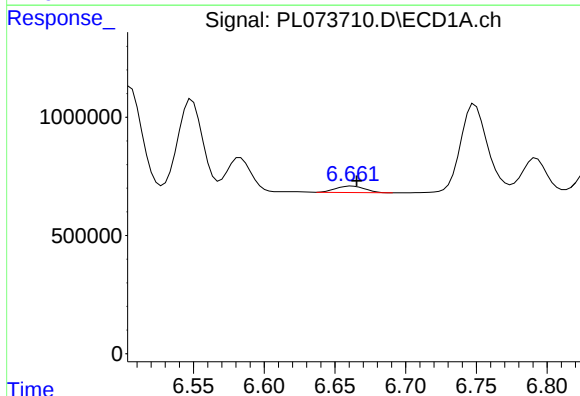
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 448068
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



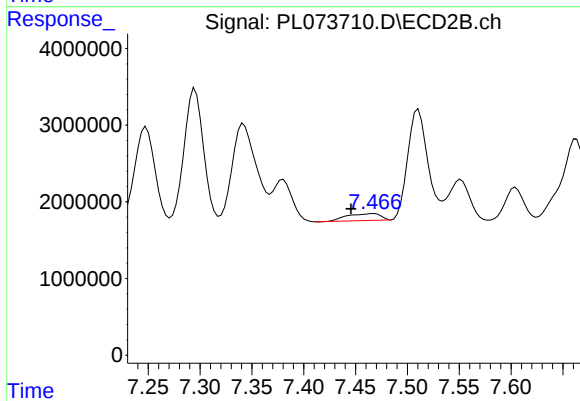
#23 Chlordane-1

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 6805686
Conc: 99.62 ng/ml



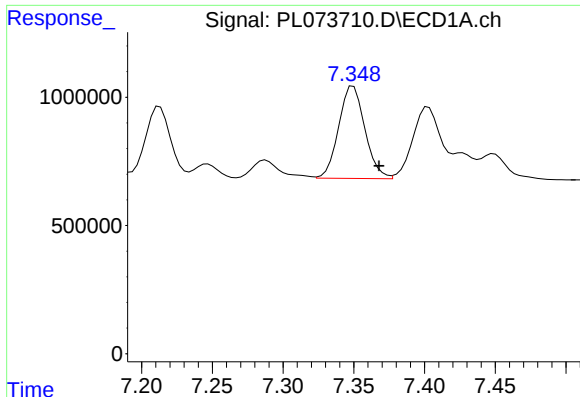
#24 Chlordane-2

R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 389596
Conc: 23.88 ng/ml



#24 Chlordane-2

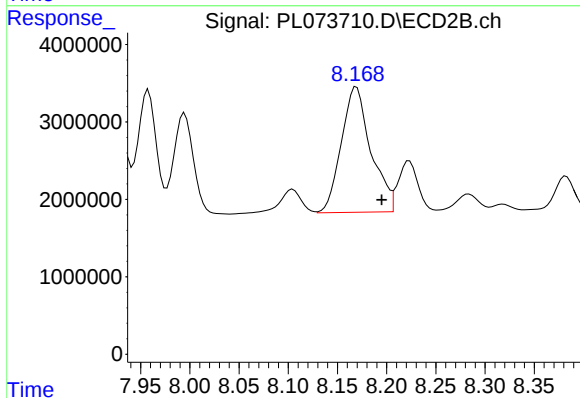
R.T.: 7.468 min
Delta R.T.: 0.022 min
Response: 2003078
Conc: 27.87 ng/ml



#25 Chlordane-3

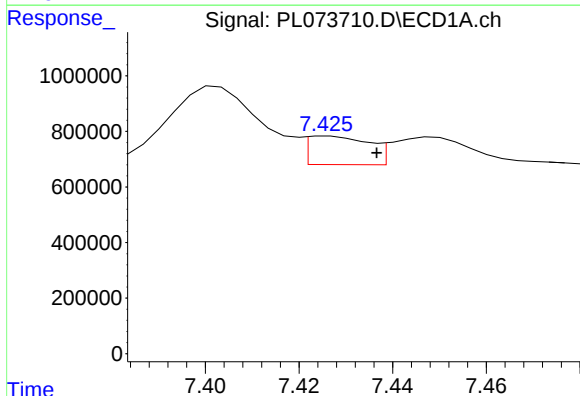
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 4649723
Conc: 113.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



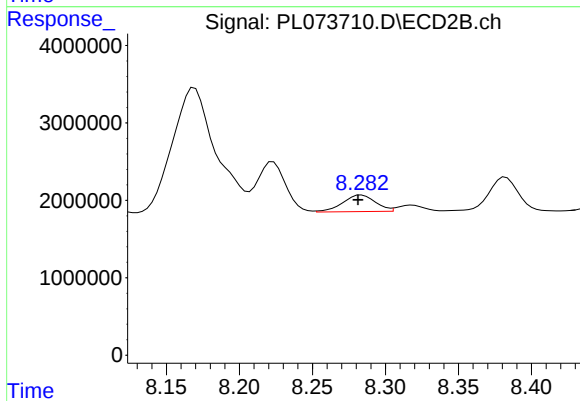
#25 Chlordane-3

R.T.: 8.169 min
Delta R.T.: -0.026 min
Response: 33859767
Conc: 124.88 ng/ml



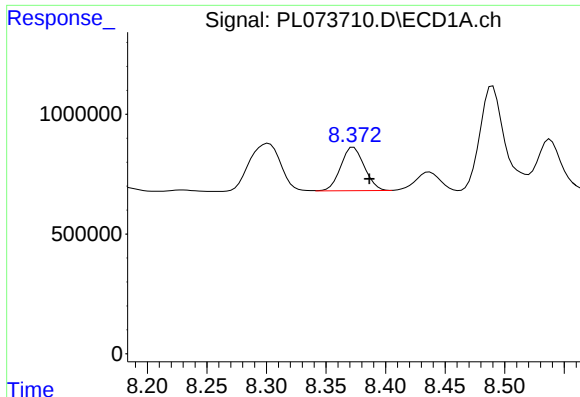
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 938142
Conc: 21.17 ng/ml



#26 Chlordane-4

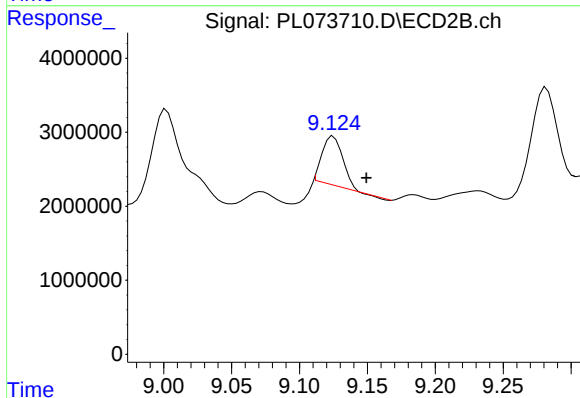
R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 3349599
Conc: 10.11 ng/ml



#27 Chlordane-5

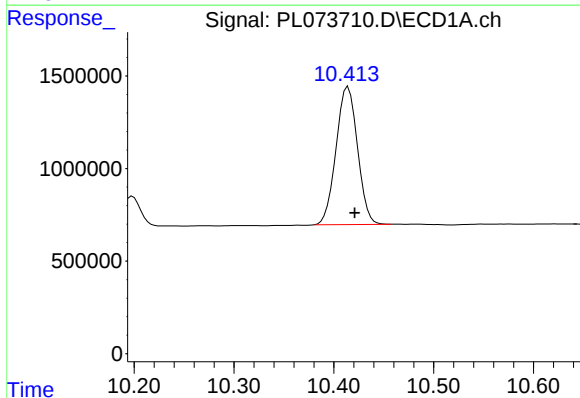
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 2499171
Conc: 152.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



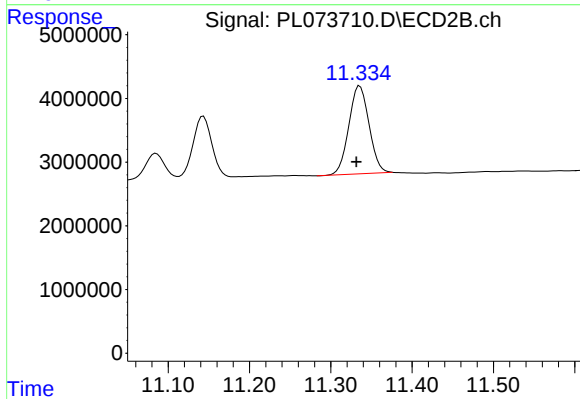
#27 Chlordane-5

R.T.: 9.125 min
Delta R.T.: -0.024 min
Response: 6923818
Conc: 127.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 11117418
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.004 min
Response: 23849458
Conc: 13.34 ng/ml