

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 17:52
 Operator : AR\AJ
 Sample : N1325-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:58:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.556	5.490	9220251	29808216	16.607	18.354
28)	SA Decachlor...	10.315	11.381	14217097	24567322	16.002	15.226
Target Compounds							
2)	A alpha-BHC	5.283f	6.104f	463525	500205	0.599	0.207 #
3)	MA gamma-BHC...	5.677	0.000	325309	0	0.431	N.D. #
4)	MA Heptachlor	6.122f	0.000	1104175	0	1.280	N.D. #
5)	MB Aldrin	6.413	7.485	1680180	723566	2.128	0.327 #
7)	B delta-BHC	6.334	7.015f	478692	1333539	0.604	0.542
8)	B Heptachlo...	6.996	7.952	159726	6348432	0.210	3.171 #
9)	A Endosulfan I	7.421f	8.346f	1287904	441457	1.812	0.244 #
10)	B gamma-Chl...	7.256f	8.222	1982089	3159988	2.523	1.564 #
11)	B alpha-Chl...	7.354	8.306	1313834	499414	1.675	0.252 #
12)	B 4,4'-DDE	7.553	8.486	187840	2616578	0.260	1.384 #
13)	MA Dieldrin	7.691	8.645	2910499	804880	3.842	0.410 #
14)	MA Endrin	7.950f	8.885	1544873	5415528	2.205	3.266 #
15)	B Endosulfa...	8.275f	0.000	2977574	0	4.005	N.D. #
16)	A 4,4'-DDD	0.000	9.030	0	4563379	N.D.	3.192 #
17)	MA 4,4'-DDT	8.394	9.349	2495417	746595	3.758	0.472 #
18)	B Endrin al...	8.494	9.257	357626	326375	0.628	0.263 #
19)	B Endosulfa...	8.724	9.529f	4423907	422869	6.034	0.271 #
20)	A Methoxychlor	9.017	9.825f	710003	1830409	1.683	2.210 #
21)	B Endrin ke...	9.257f	10.006	-87877	860455	N.D.	0.520
22)	Mirex	0.000	10.476	0	375347	N.D.	0.301 #
23)	Chlordane-1	0.000	6.901f	0	550531	N.D.	8.436 #
24)	Chlordane-2	6.590f	7.485	659046	723566	23.932	10.352 #
25)	Chlordane-3	7.256f	8.222	1982089	3159988	25.907	11.374 #
26)	Chlordane-4	7.354	8.306	1313834	499414	15.925	1.504 #
27)	Chlordane-5	8.275f	0.000	2977574	0	102.169	N.D. #

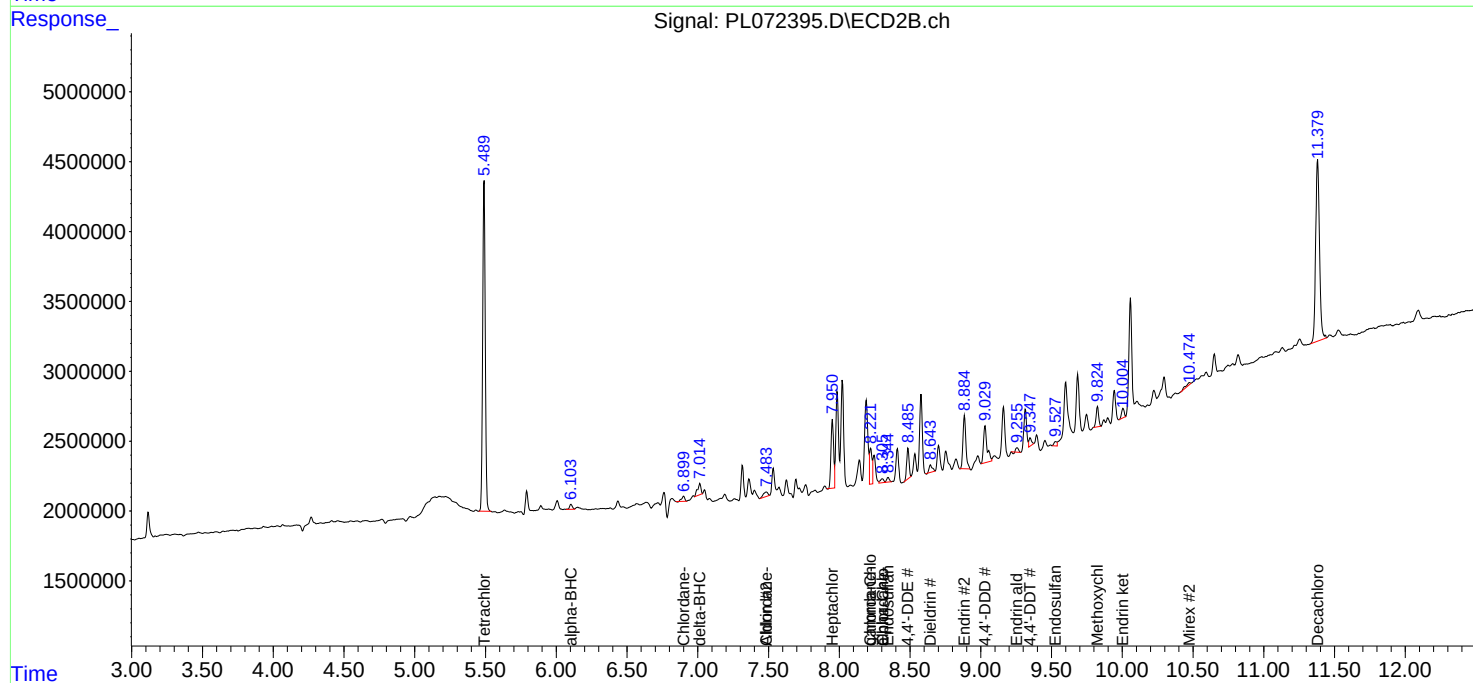
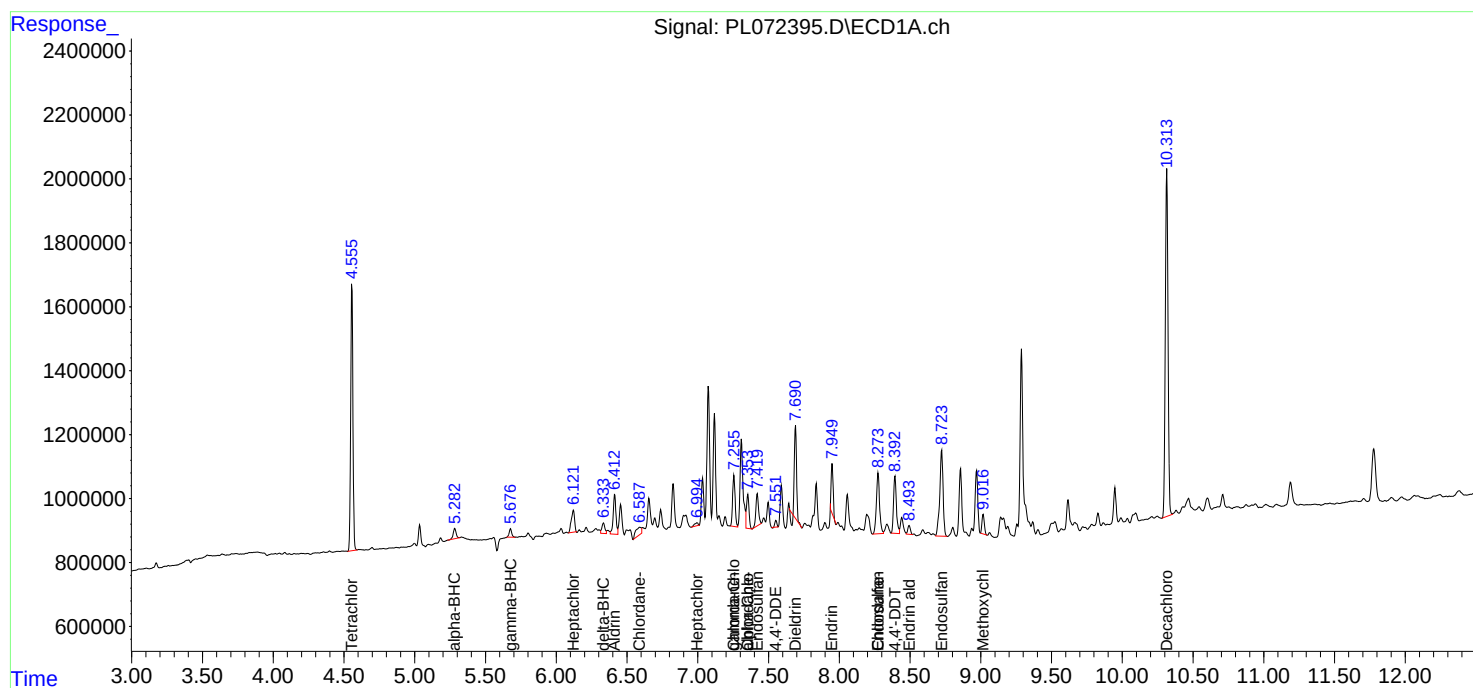
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

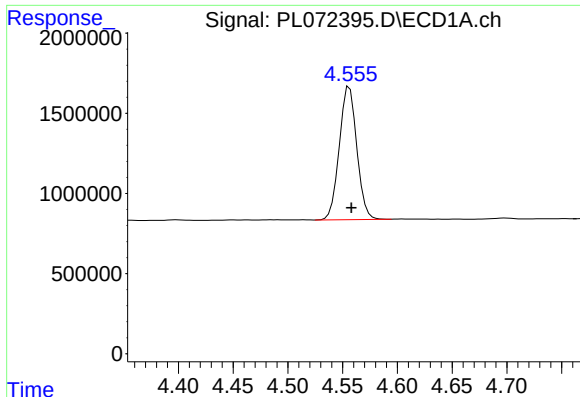
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072395.D
Data File : PL072395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 17:52
Operator : AR\AJ
Sample : N1325-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:58:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

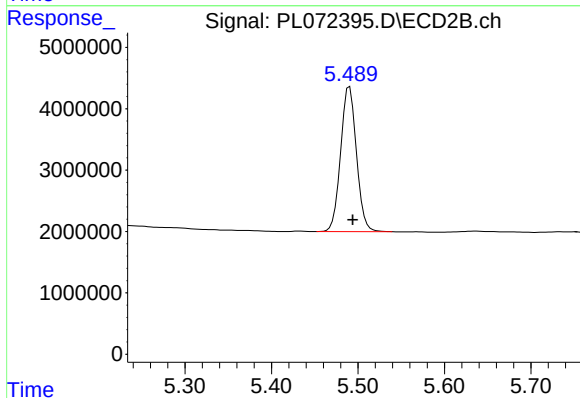




#1 Tetrachloro-m-xylene

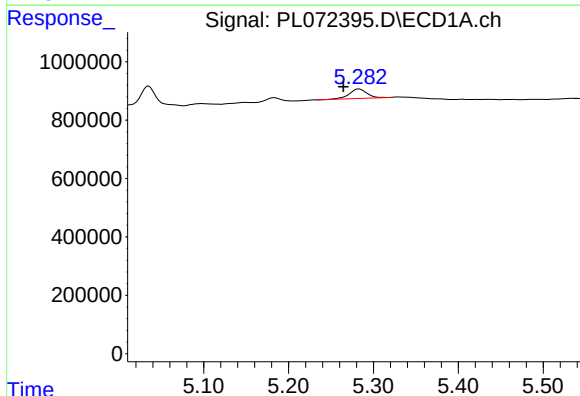
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 9220251
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



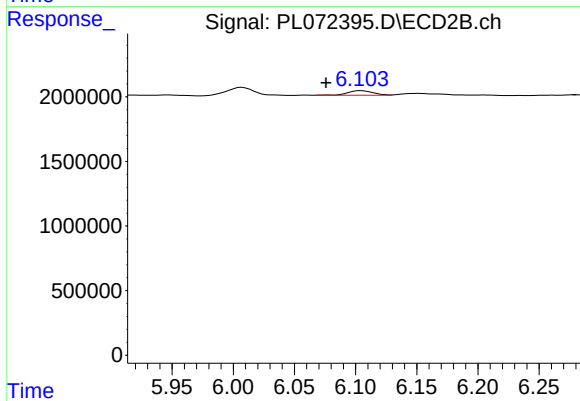
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 29808216
Conc: 18.35 ng/ml



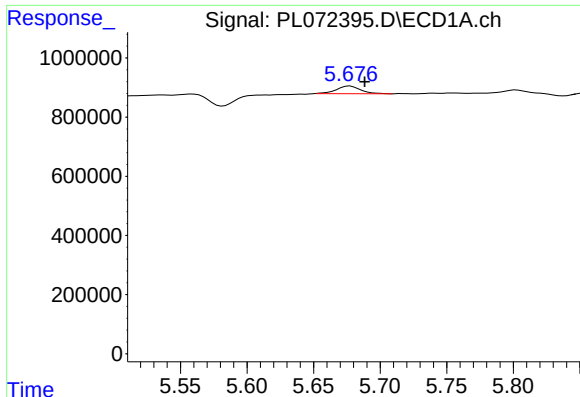
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 463525
Conc: 0.60 ng/ml



#2 alpha-BHC

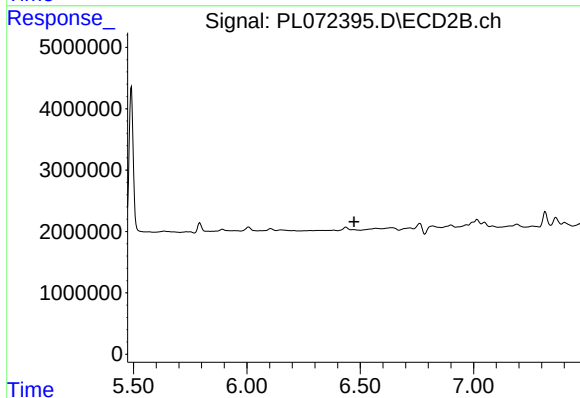
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 500205
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

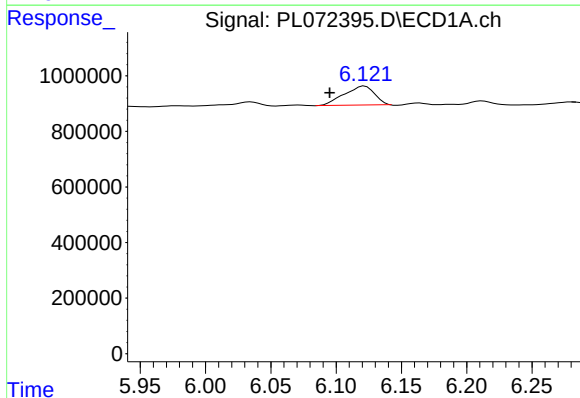
R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 325309
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



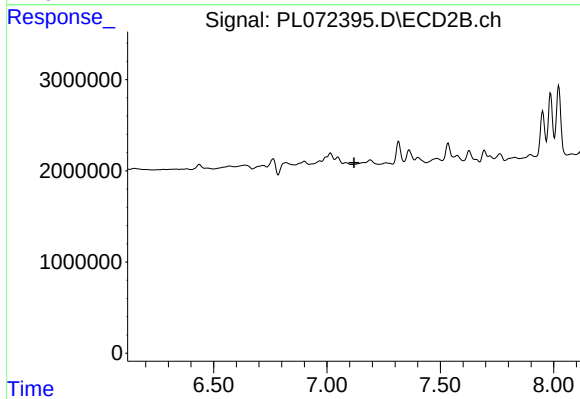
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



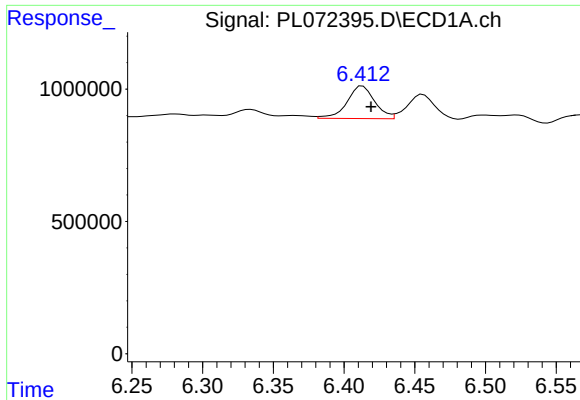
#4 Heptachlor

R.T.: 6.122 min
Delta R.T.: 0.027 min
Response: 1104175
Conc: 1.28 ng/ml



#4 Heptachlor

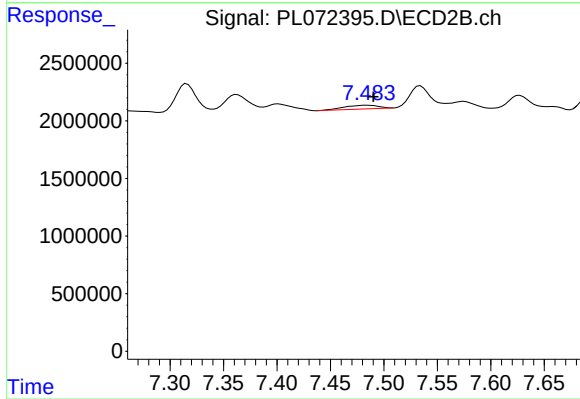
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#5 Aldrin

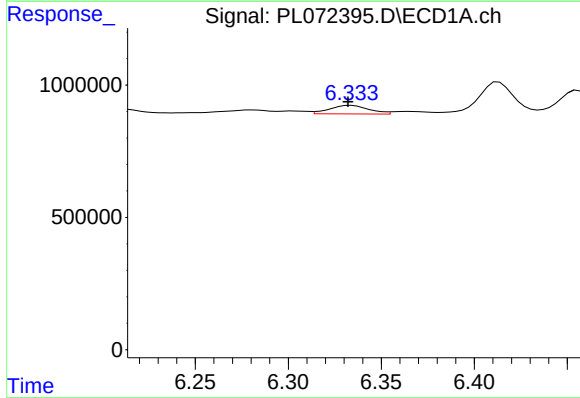
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1680180
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



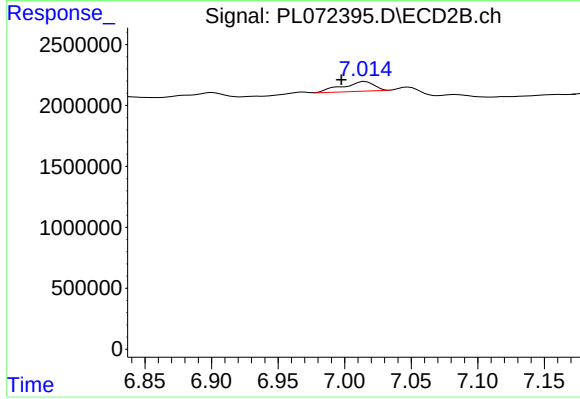
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 723566
Conc: 0.33 ng/ml



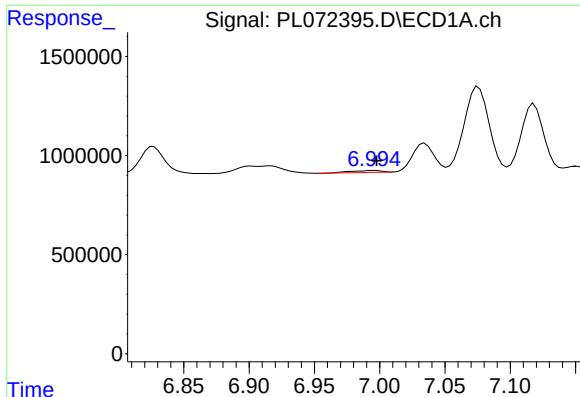
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 478692
Conc: 0.60 ng/ml



#7 delta-BHC

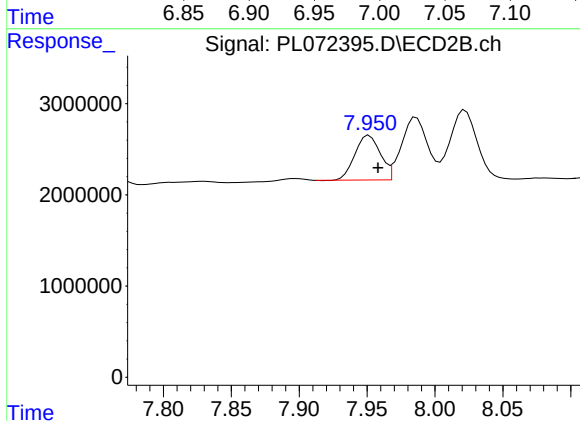
R.T.: 7.015 min
Delta R.T.: 0.018 min
Response: 1333539
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

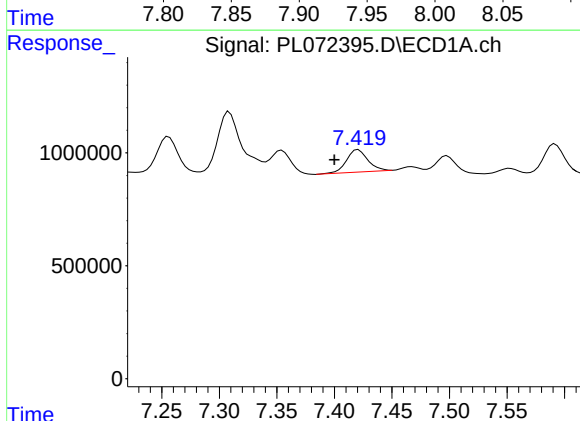
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 159726
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



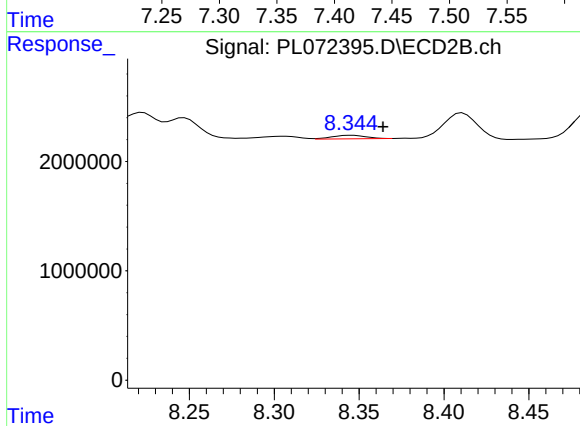
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 6348432
Conc: 3.17 ng/ml



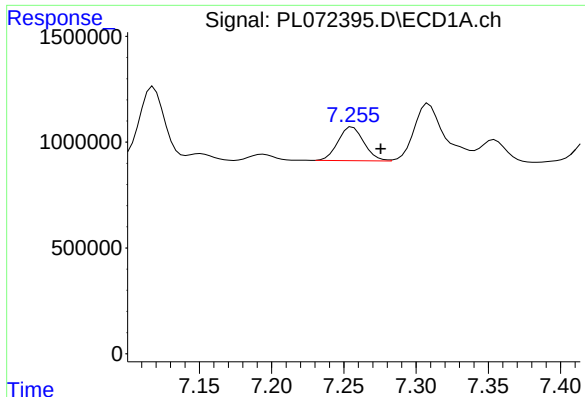
#9 Endosulfan I

R.T.: 7.421 min
Delta R.T.: 0.021 min
Response: 1287904
Conc: 1.81 ng/ml



#9 Endosulfan I

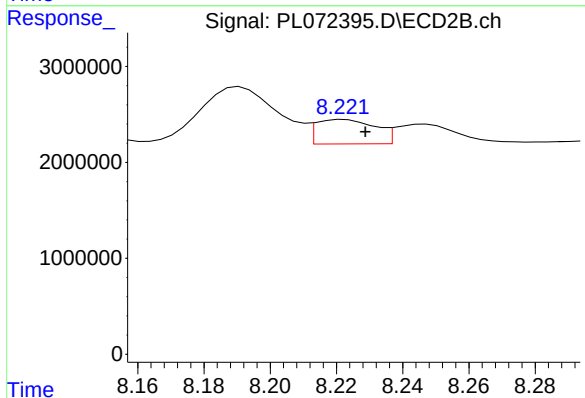
R.T.: 8.346 min
Delta R.T.: -0.019 min
Response: 441457
Conc: 0.24 ng/ml



#10 gamma-Chlordane

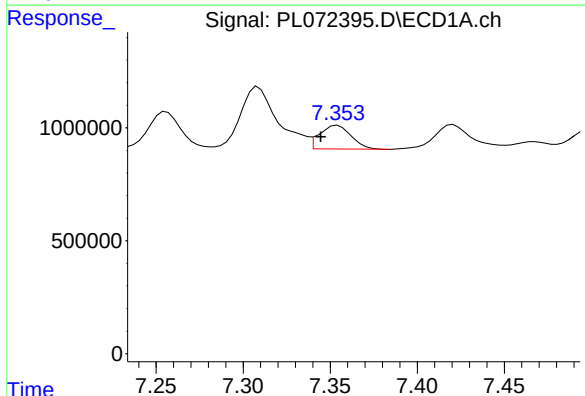
R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 1982089
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



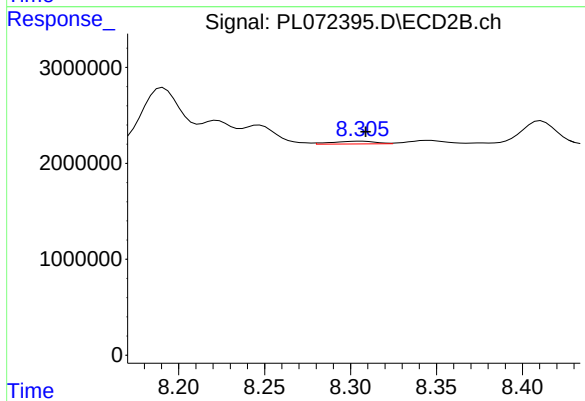
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 3159988
Conc: 1.56 ng/ml



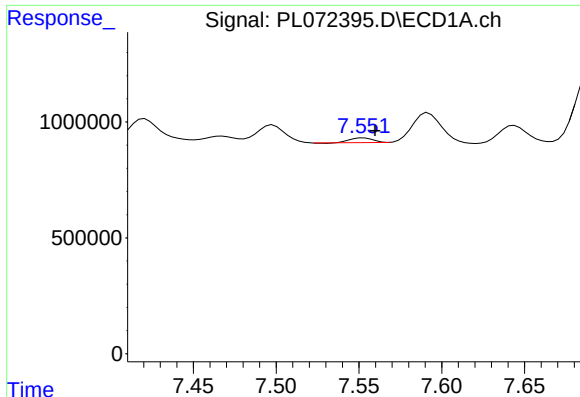
#11 alpha-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 1313834
Conc: 1.67 ng/ml



#11 alpha-Chlordane

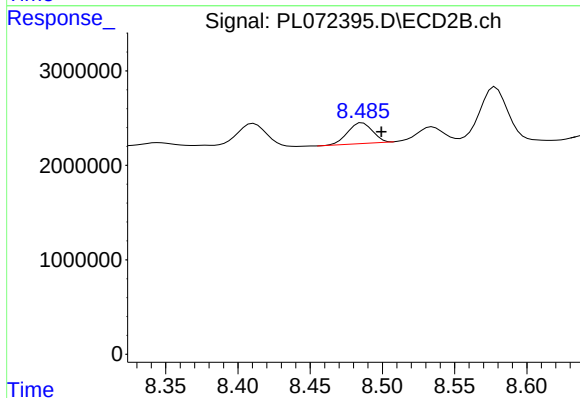
R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 499414
Conc: 0.25 ng/ml



#12 4,4'-DDE

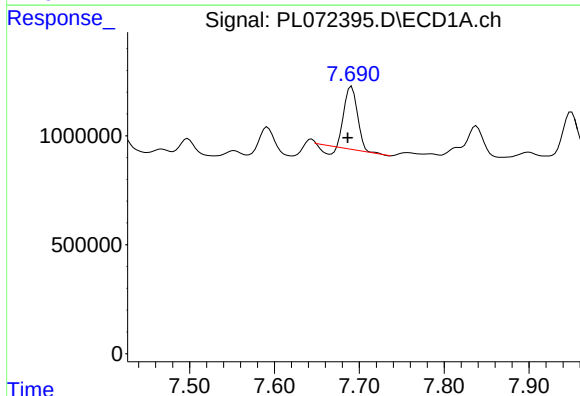
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 187840
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



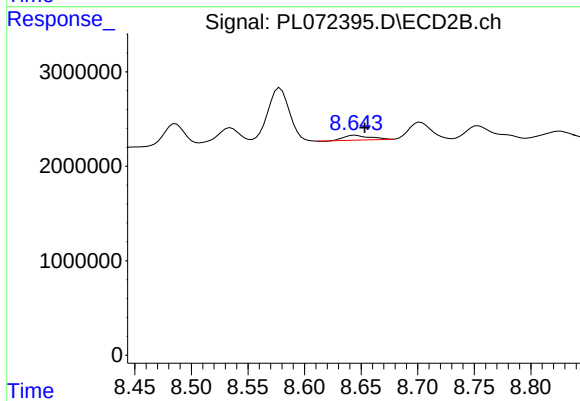
#12 4,4'-DDE

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 2616578
Conc: 1.38 ng/ml



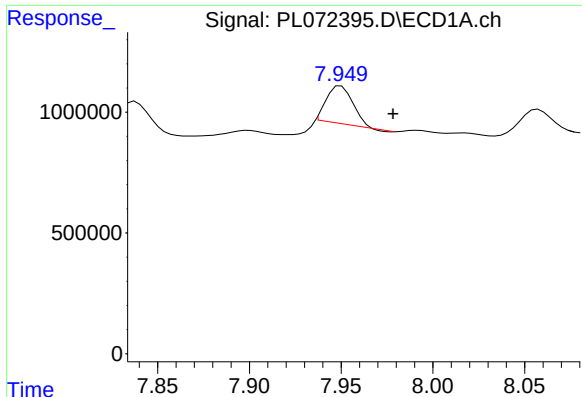
#13 Dieldrin

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 2910499
Conc: 3.84 ng/ml



#13 Dieldrin

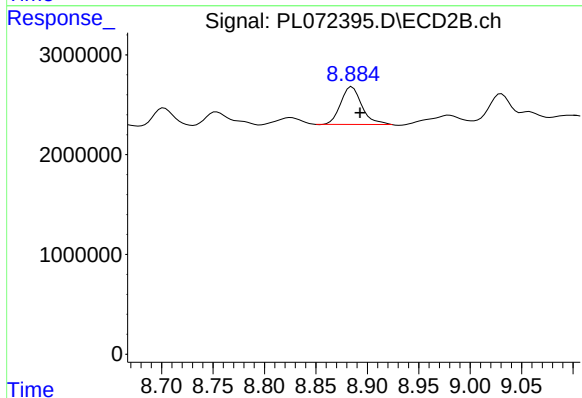
R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 804880
Conc: 0.41 ng/ml



#14 Endrin

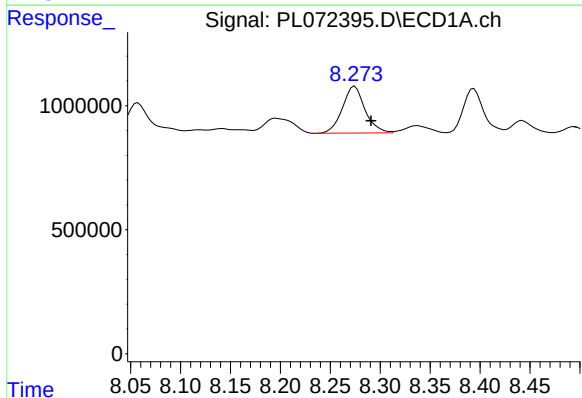
R.T.: 7.950 min
Delta R.T.: -0.028 min
Response: 1544873
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



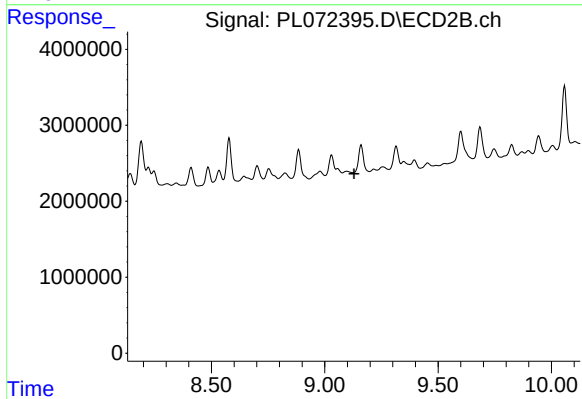
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 5415528
Conc: 3.27 ng/ml



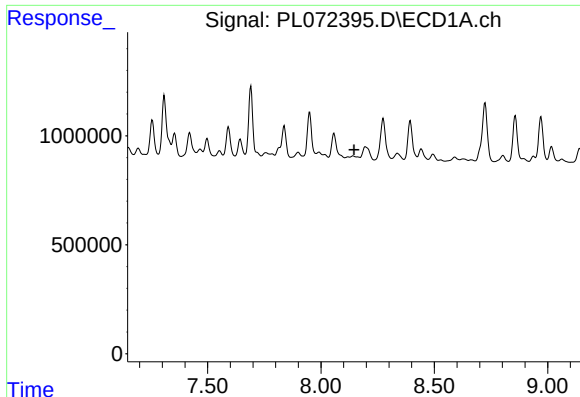
#15 Endosulfan II

R.T.: 8.275 min
Delta R.T.: -0.016 min
Response: 2977574
Conc: 4.00 ng/ml



#15 Endosulfan II

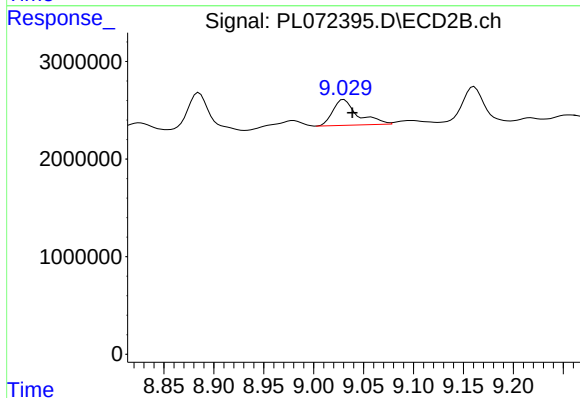
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

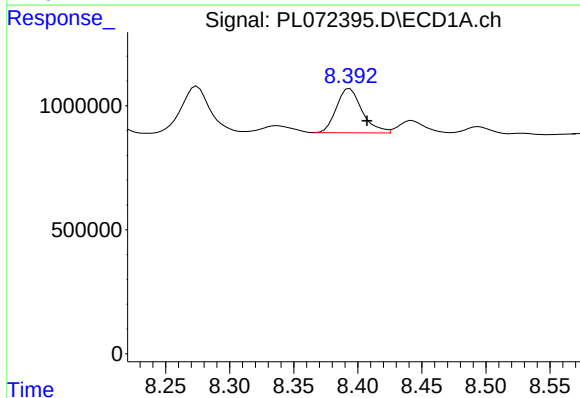
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



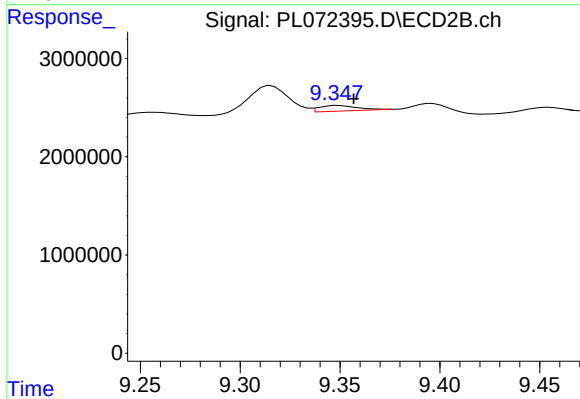
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 4563379
Conc: 3.19 ng/ml



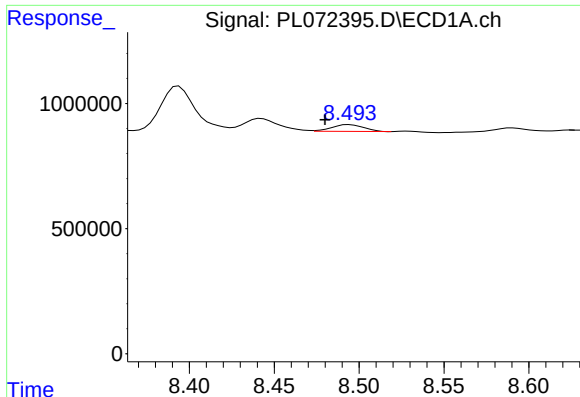
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.014 min
Response: 2495417
Conc: 3.76 ng/ml



#17 4,4'-DDT

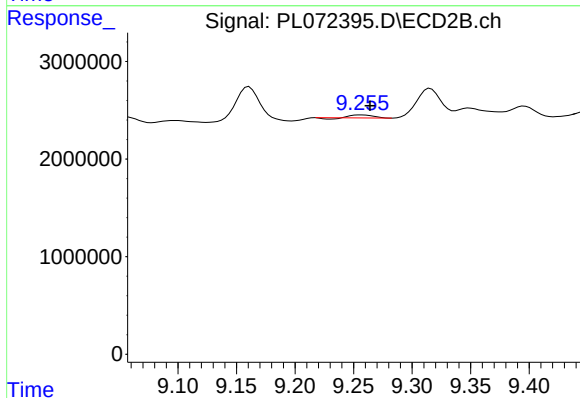
R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 746595
Conc: 0.47 ng/ml



#18 Endrin aldehyde

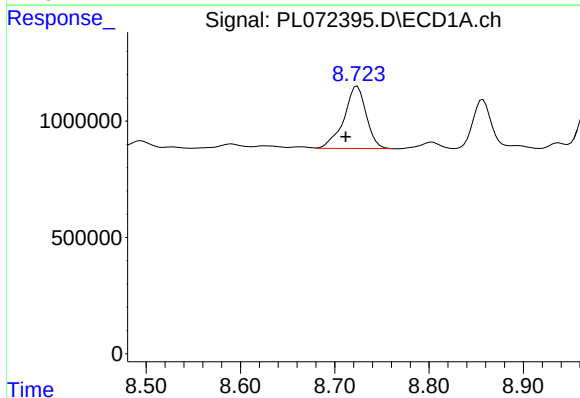
R.T.: 8.494 min
Delta R.T.: 0.014 min
Response: 357626
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



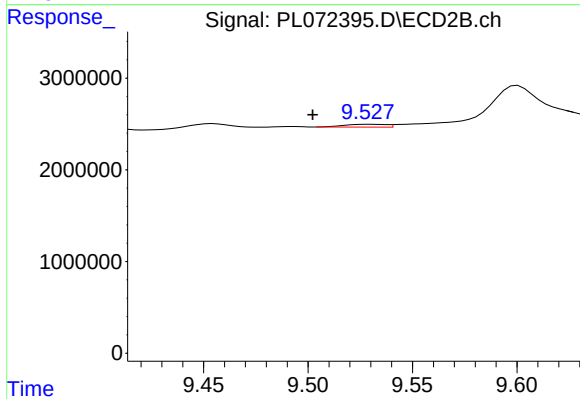
#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 326375
Conc: 0.26 ng/ml



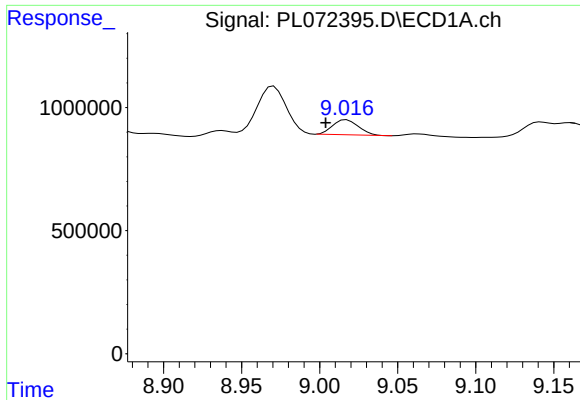
#19 Endosulfan Sulfate

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 4423907
Conc: 6.03 ng/ml



#19 Endosulfan Sulfate

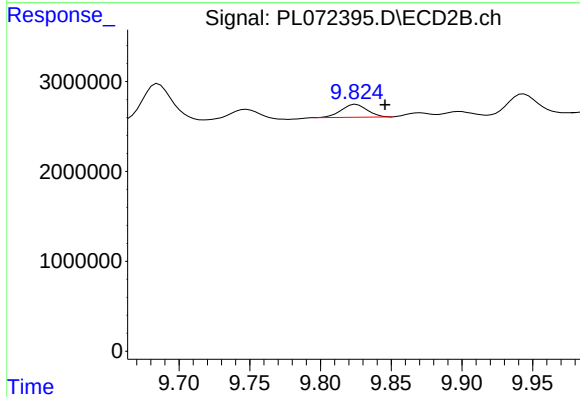
R.T.: 9.529 min
Delta R.T.: 0.027 min
Response: 422869
Conc: 0.27 ng/ml



#20 Methoxychlor

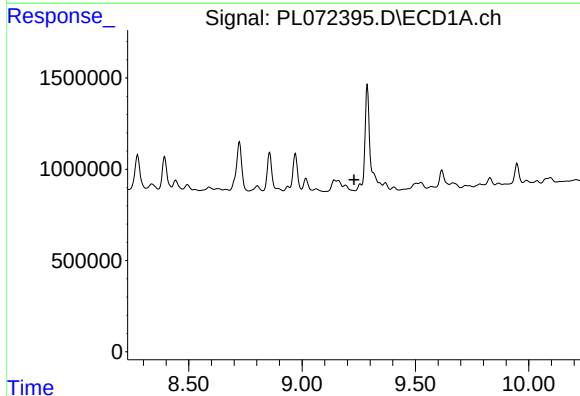
R.T.: 9.017 min
Delta R.T.: 0.013 min
Response: 710003
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



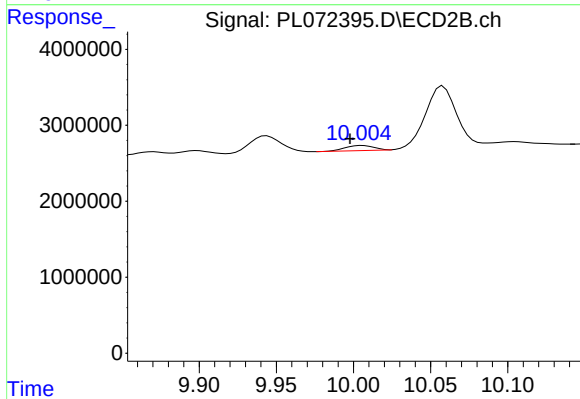
#20 Methoxychlor

R.T.: 9.825 min
Delta R.T.: -0.020 min
Response: 1830409
Conc: 2.21 ng/ml



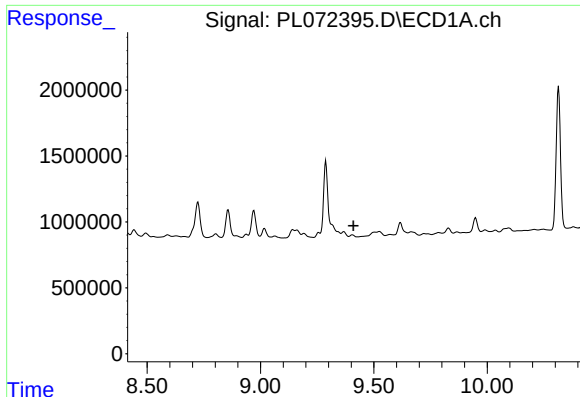
#21 Endrin ketone

R.T.: 9.257 min
Delta R.T.: 0.027 min
Response: -87877
Conc: N.D.



#21 Endrin ketone

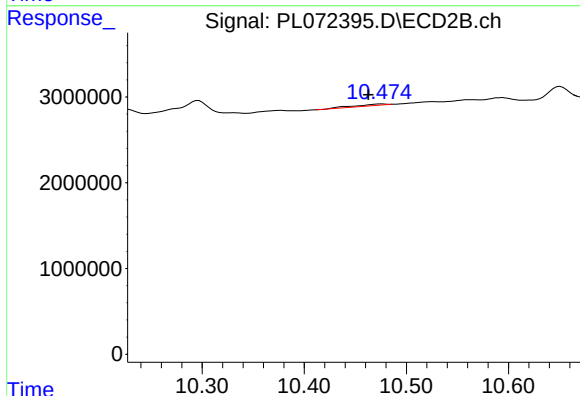
R.T.: 10.006 min
Delta R.T.: 0.008 min
Response: 860455
Conc: 0.52 ng/ml



#22 Mirex

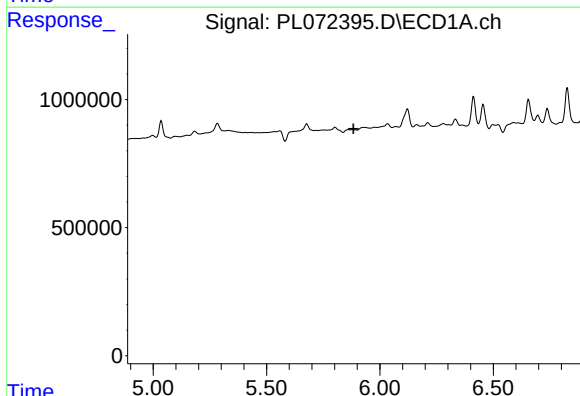
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



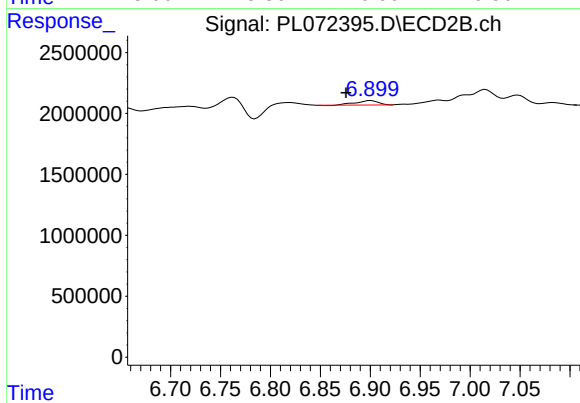
#22 Mirex

R.T.: 10.476 min
Delta R.T.: 0.013 min
Response: 375347
Conc: 0.30 ng/ml



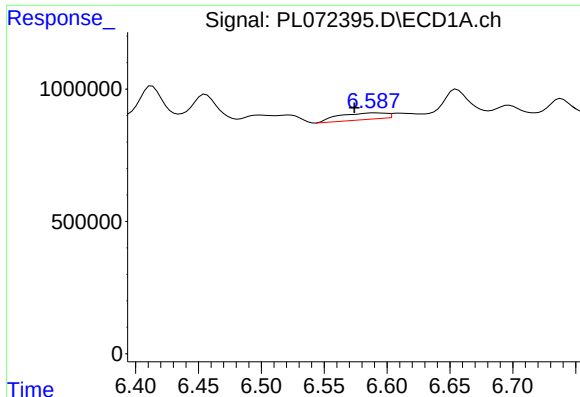
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

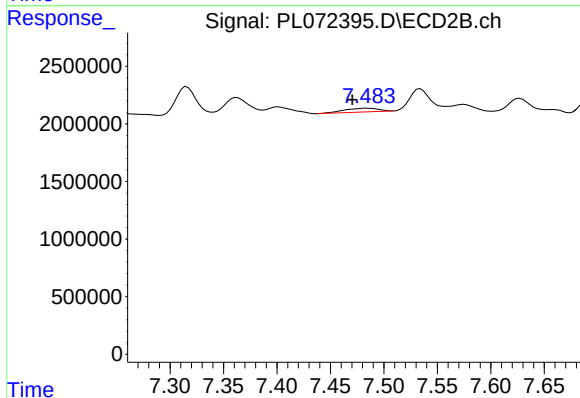
R.T.: 6.901 min
Delta R.T.: 0.025 min
Response: 550531
Conc: 8.44 ng/ml



#24 Chlordane-2

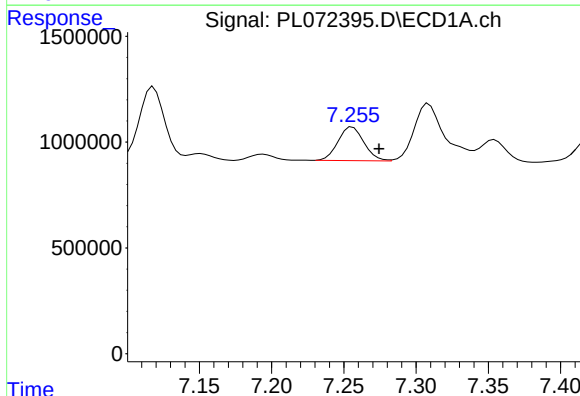
R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 659046
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



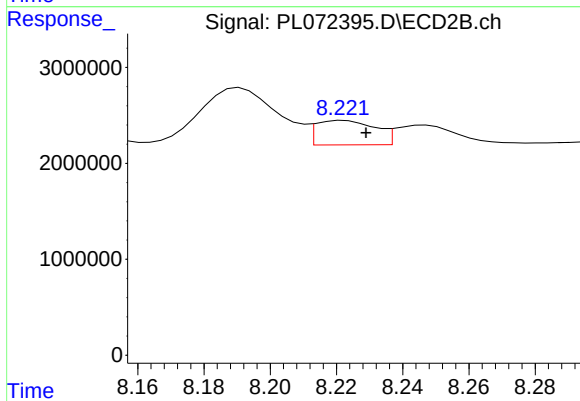
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 723566
Conc: 10.35 ng/ml



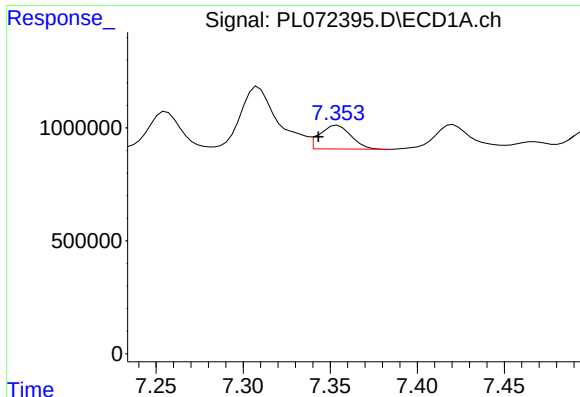
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 1982089
Conc: 25.91 ng/ml



#25 Chlordane-3

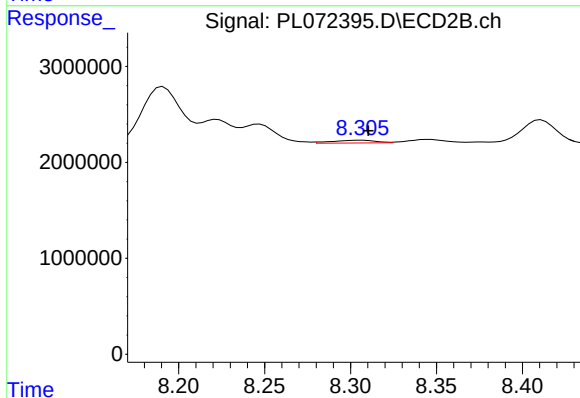
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 3159988
Conc: 11.37 ng/ml



#26 Chlordane-4

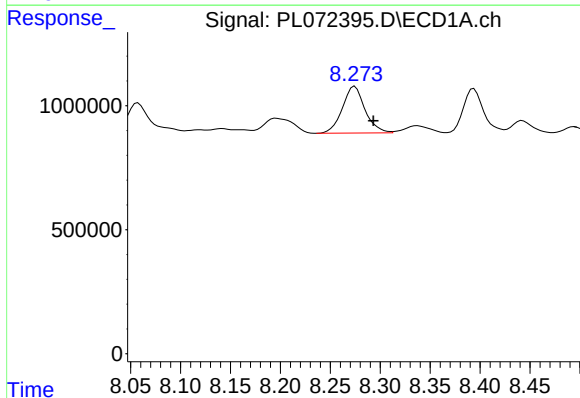
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 1313834
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



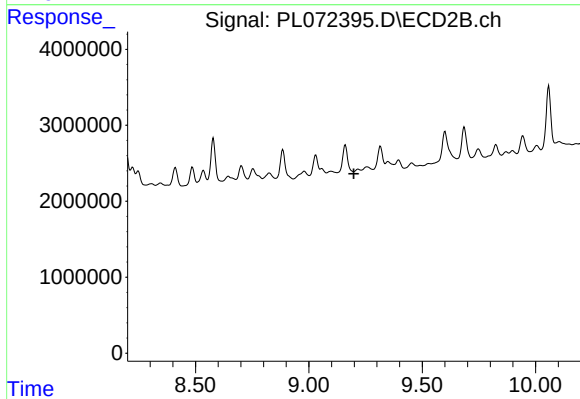
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 499414
Conc: 1.50 ng/ml



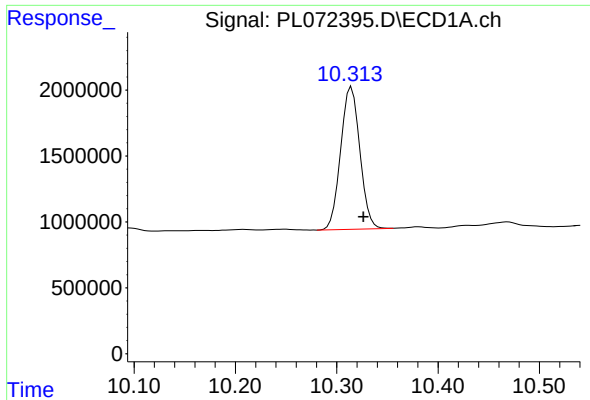
#27 Chlordane-5

R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 2977574
Conc: 102.17 ng/ml



#27 Chlordane-5

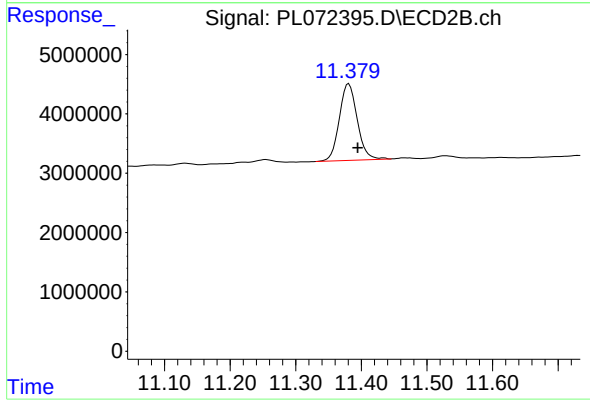
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 14217097
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.014 min
Response: 24567322
Conc: 15.23 ng/ml