

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 13:16
 Operator : AR\AJ
 Sample : N1378-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:56:51 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...	4.559	5.492	8586465	25928934	15.466	15.965
2)	SA Decachlor...	10.317	11.380	11858176	33441444	13.347	20.726 #
Target Compounds							
3)	MA gamma-BHC...	5.681	6.490f	3375659	-5545079	4.477	N.D. #
4)	MA Heptachlor	6.093	7.113	720296	893163	0.835	0.385 #
5)	MB Aldrin	6.417	7.465f	1168723	13133349	1.480	5.939 #
6)	B beta-BHC	6.073	6.755f	749649	2376342	2.268	2.400
7)	B delta-BHC	6.312f	7.016f	1802432	15619204	2.275	6.348 #
8)	B Heptachlo...	6.993	7.952	3020586	45988899	3.968	22.968 #
9)	A Endosulfan I	7.424f	8.346f	14350646	2301928	20.192	1.272 #
10)	B gamma-Chl...	7.269	8.223	48617261	170.3E6	61.876	84.282 #
11)	B alpha-Chl...	7.340	8.305	35718681	128.2E6	45.531	64.641 #
12)	B 4,4'-DDE	7.573	8.511	-230011	32318630	N.D.	17.089
13)	MA Dieldrin	7.694	8.644	22088633	85608862	29.155	43.576 #
14)	MA Endrin	7.994f	8.883	19640576	17992478	28.031	10.852 #
15)	B Endosulfa...	8.287	9.101f	16538058	40886323	22.243	23.842
16)	A 4,4'-DDD	8.136	9.033	1927000	336.0E6	3.287	235.025 #
17)	MA 4,4'-DDT	8.395	9.348	126.2E6	9817451	190.049	6.211 #
18)	B Endrin al...	8.499f	9.267	42403427	19829857	74.425	15.974 #
19)	B Endosulfa...	8.706	0.000	62075808	0	84.666	N.D. #
20)	A Methoxychlor	9.022f	9.870f	7767967	41325224	18.412	49.889 #
21)	B Endrin ke...	9.230	0.000	138199	0	0.166	N.D. #
22)	Mirex	9.405	10.457	588936	12282965	0.797	9.844 #
23)	Chlordane-1	5.883	6.874	4609093	11755659	223.443	180.140
24)	Chlordane-2	6.574	7.465	5080915	13133349	184.506	187.903
25)	Chlordane-3	7.269	8.223	48617261	170.3E6	635.448	613.027
26)	Chlordane-4	7.340	8.305	35718681	128.2E6	432.933	385.975
27)	Chlordane-5	8.287	0.000	16538058	0	567.468	N.D. #

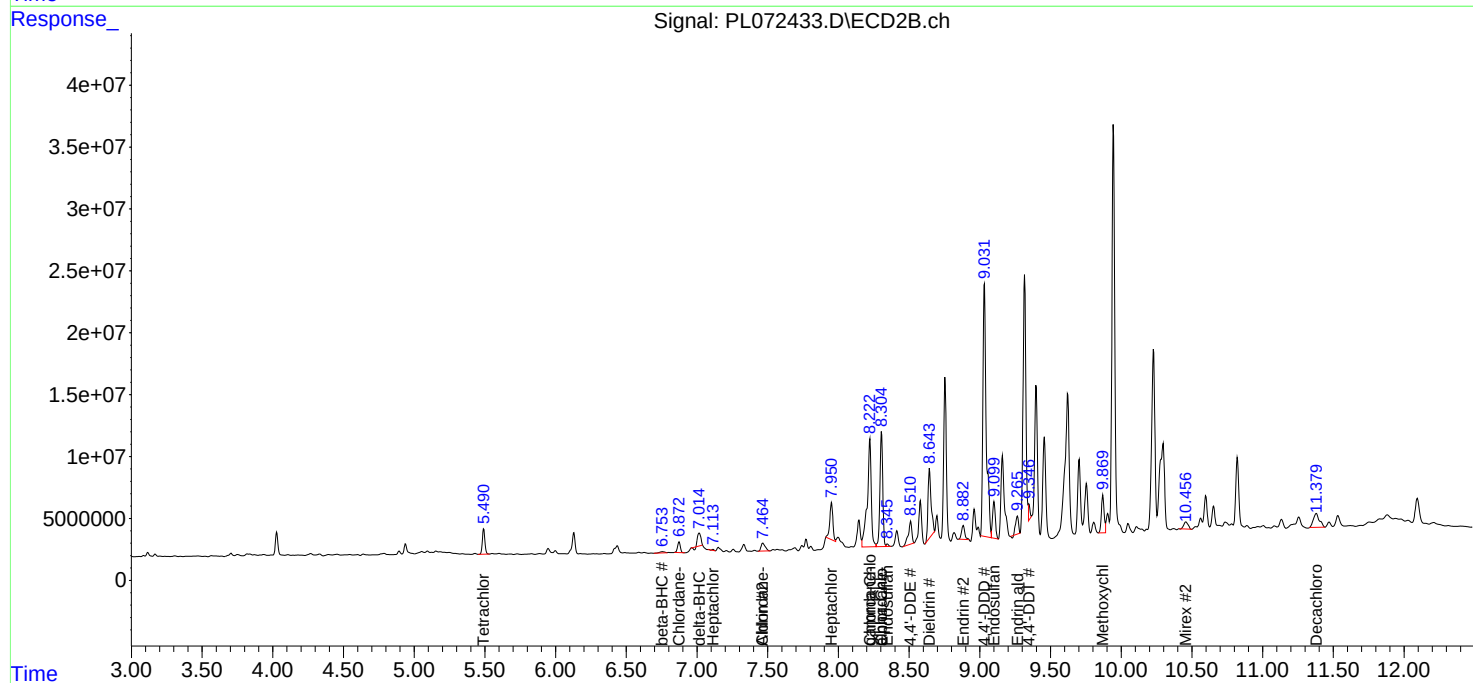
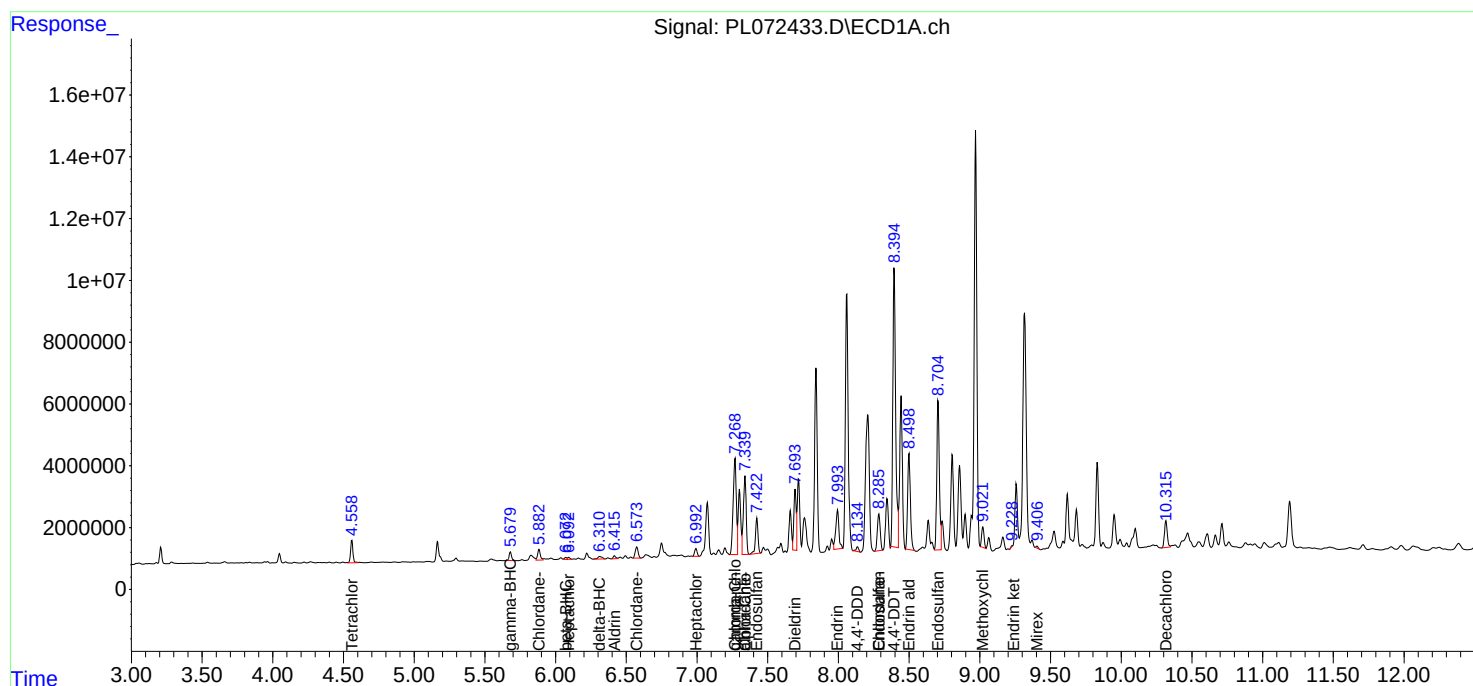
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

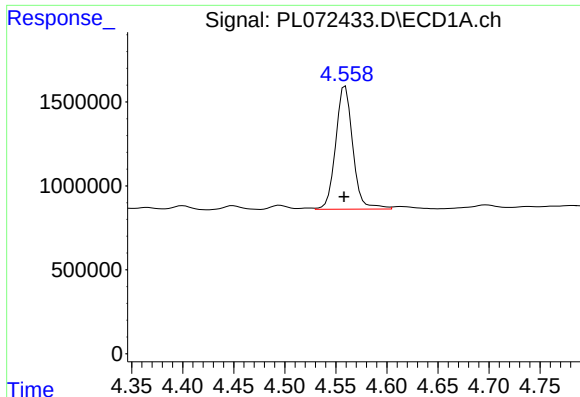
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072432\
Data File : PL072433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2022 13:16
Operator : AR\AJ
Sample : N1378-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 04:56:51 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

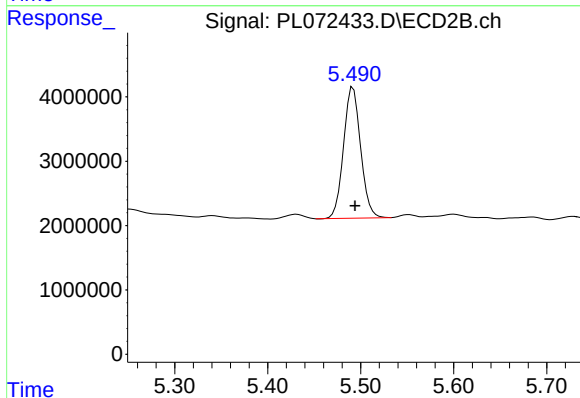




#1 Tetrachloro-m-xylene

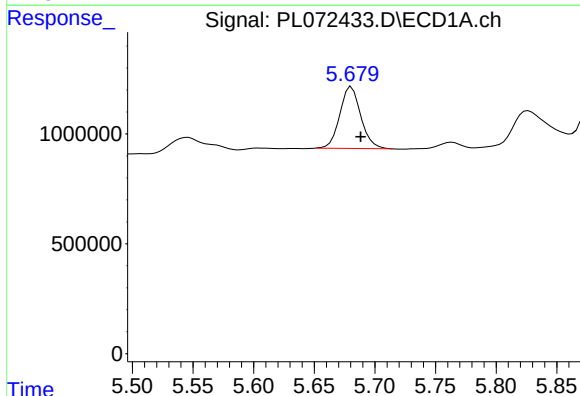
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 8586465
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



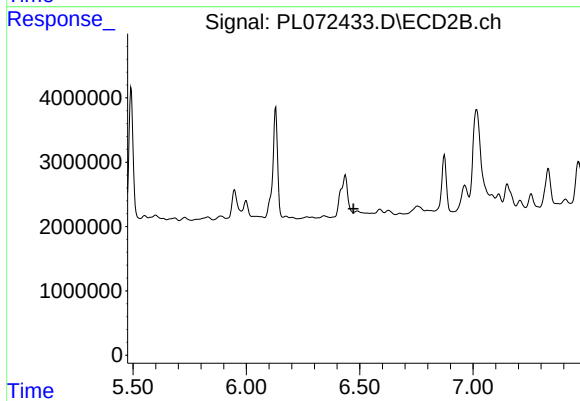
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 25928934
Conc: 15.96 ng/ml



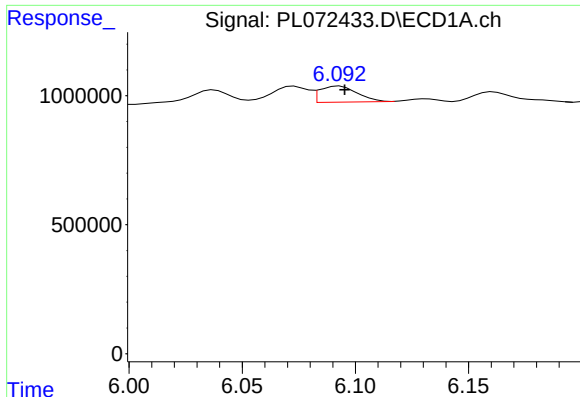
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 3375659
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

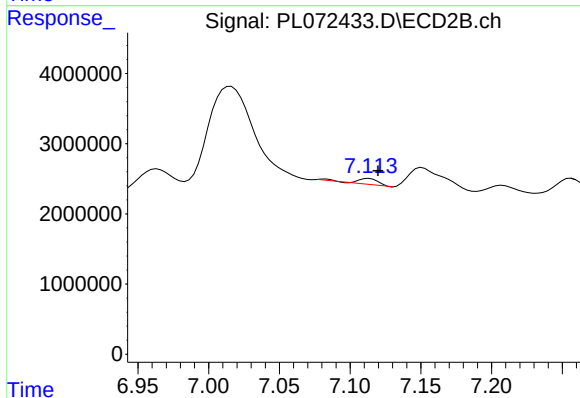
R.T.: 6.490 min
Delta R.T.: 0.017 min
Response: -5545079
Conc: N.D.



#4 Heptachlor

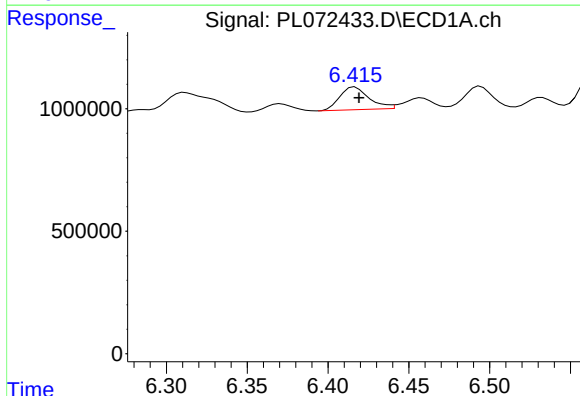
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 720296
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



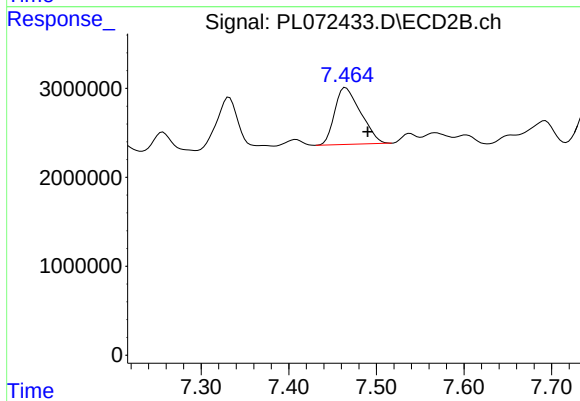
#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 893163
Conc: 0.39 ng/ml



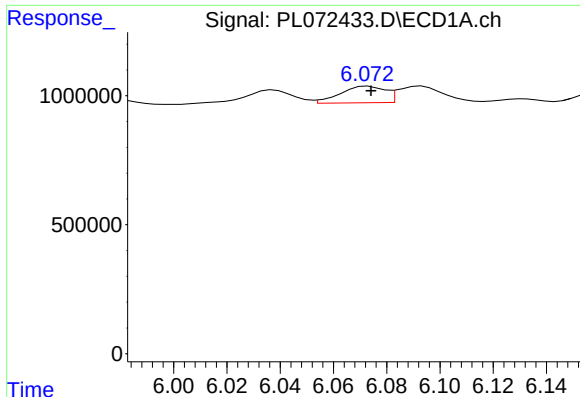
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1168723
Conc: 1.48 ng/ml



#5 Aldrin

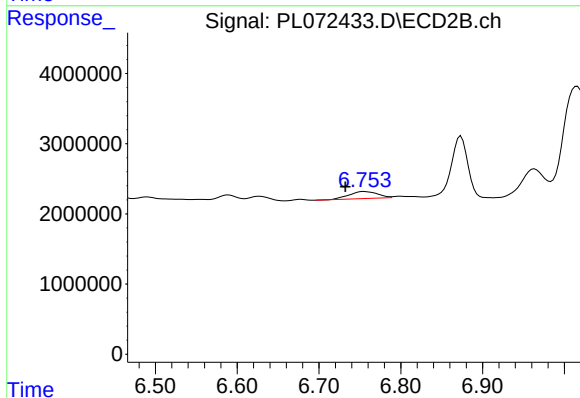
R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 13133349
Conc: 5.94 ng/ml



#6 beta-BHC

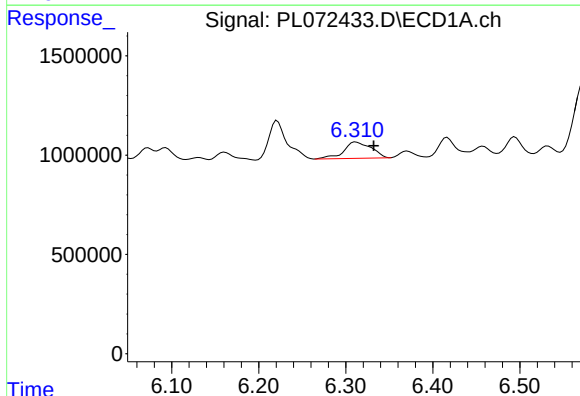
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 749649
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



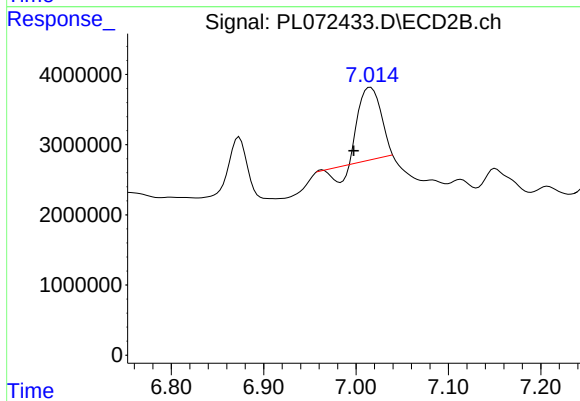
#6 beta-BHC

R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 2376342
Conc: 2.40 ng/ml



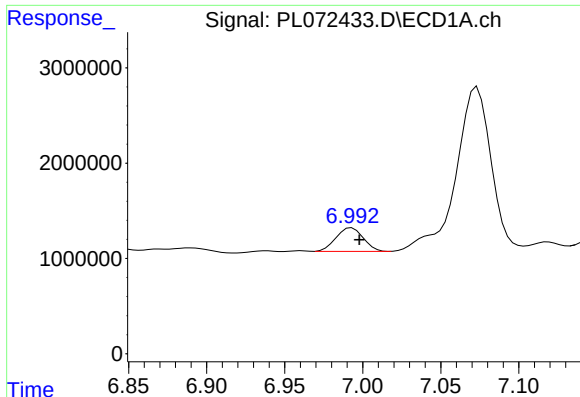
#7 delta-BHC

R.T.: 6.312 min
Delta R.T.: -0.021 min
Response: 1802432
Conc: 2.28 ng/ml



#7 delta-BHC

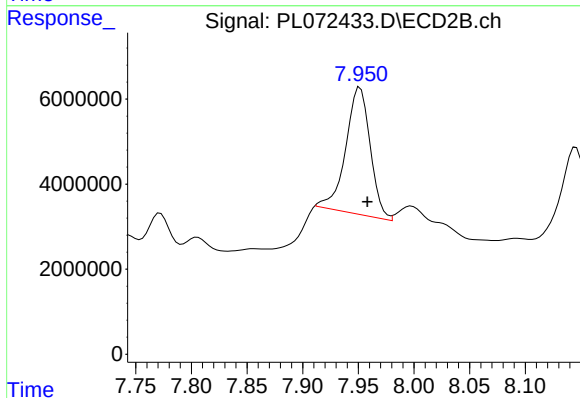
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 15619204
Conc: 6.35 ng/ml



#8 Heptachlor epoxide

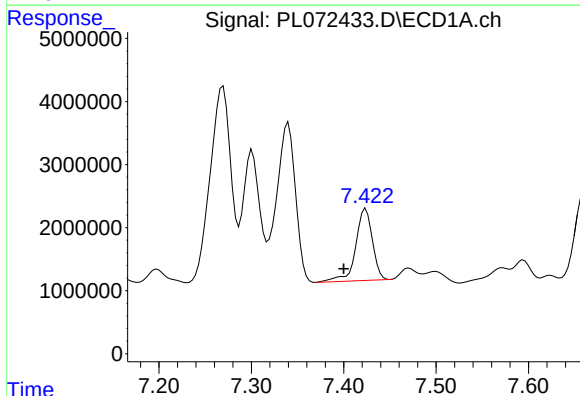
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 3020586
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



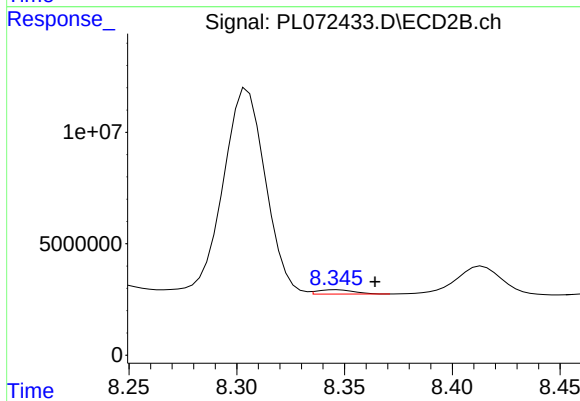
#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 45988899
Conc: 22.97 ng/ml



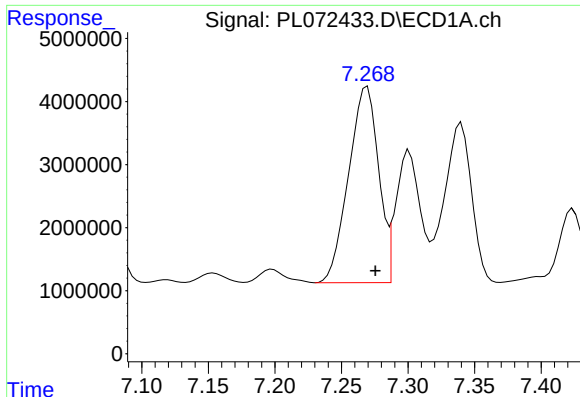
#9 Endosulfan I

R.T.: 7.424 min
Delta R.T.: 0.024 min
Response: 14350646
Conc: 20.19 ng/ml



#9 Endosulfan I

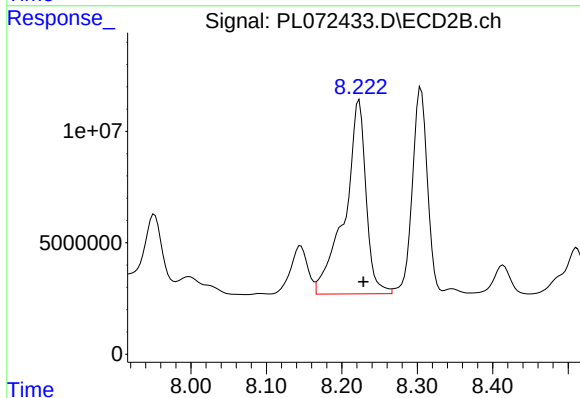
R.T.: 8.346 min
Delta R.T.: -0.018 min
Response: 2301928
Conc: 1.27 ng/ml



#10 gamma-Chlordane

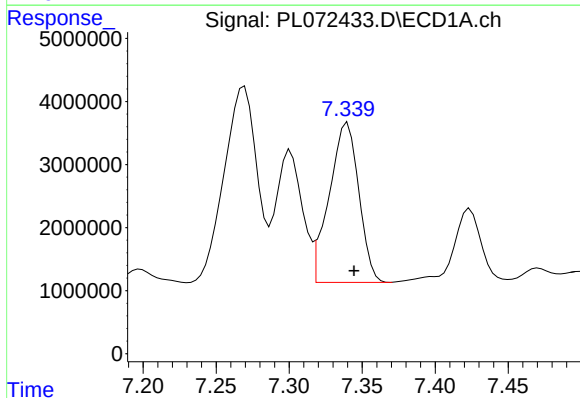
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 48617261
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



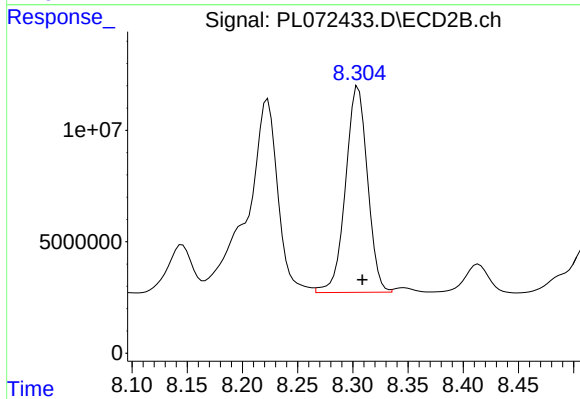
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 170319145
Conc: 84.28 ng/ml



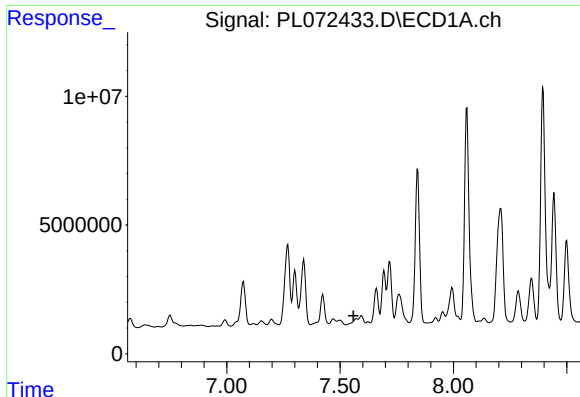
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 35718681
Conc: 45.53 ng/ml



#11 alpha-Chlordane

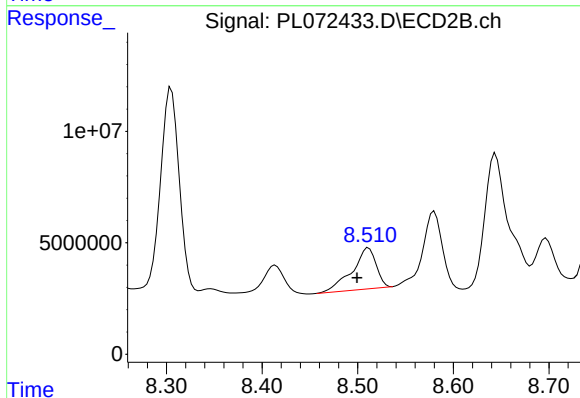
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 128170701
Conc: 64.64 ng/ml



#12 4,4'-DDE

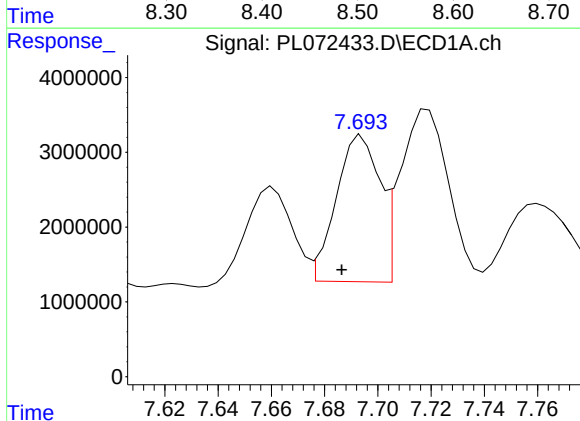
R.T.: 7.573 min
Delta R.T.: 0.013 min
Response: -230011
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



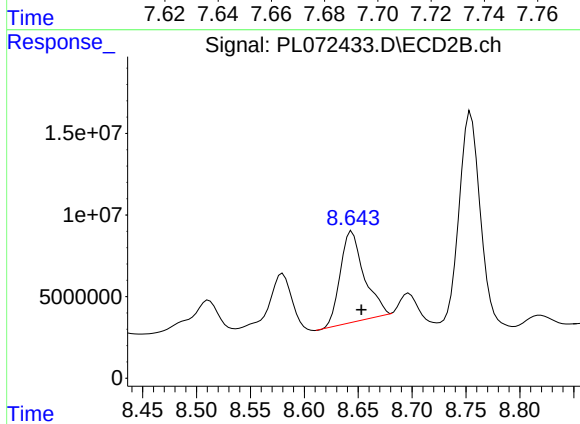
#12 4,4'-DDE

R.T.: 8.511 min
Delta R.T.: 0.012 min
Response: 32318630
Conc: 17.09 ng/ml



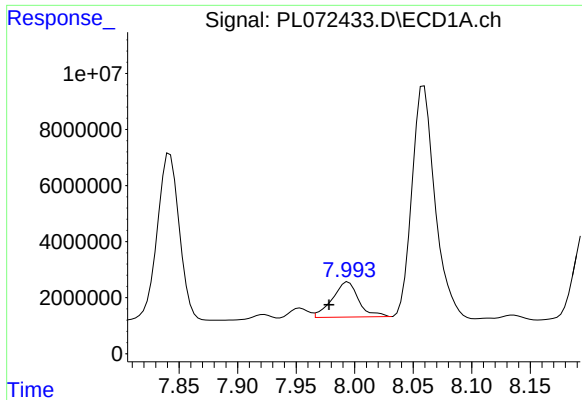
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 22088633
Conc: 29.16 ng/ml



#13 Dieldrin

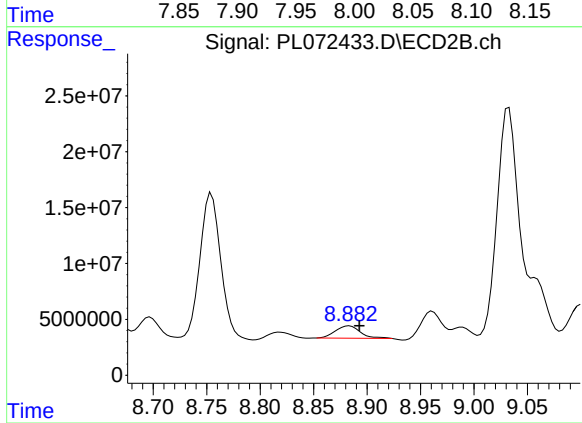
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 85608862
Conc: 43.58 ng/ml



#14 Endrin

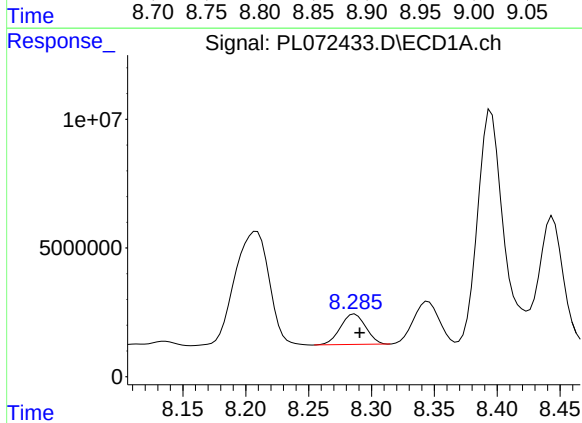
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 19640576
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



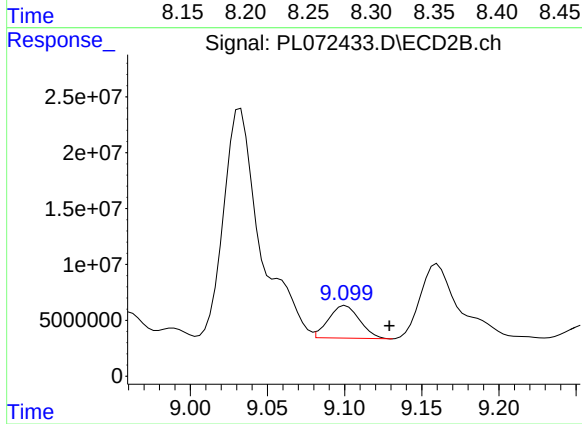
#14 Endrin

R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 17992478
Conc: 10.85 ng/ml



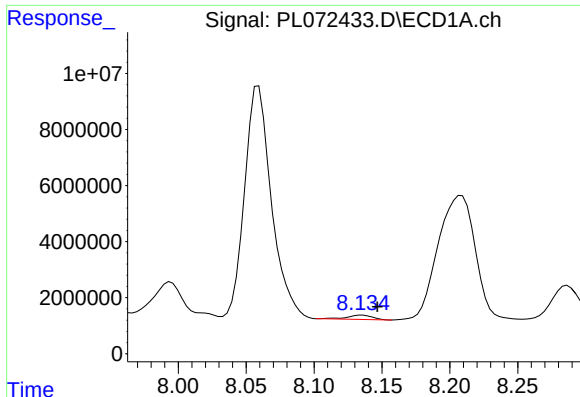
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 16538058
Conc: 22.24 ng/ml



#15 Endosulfan II

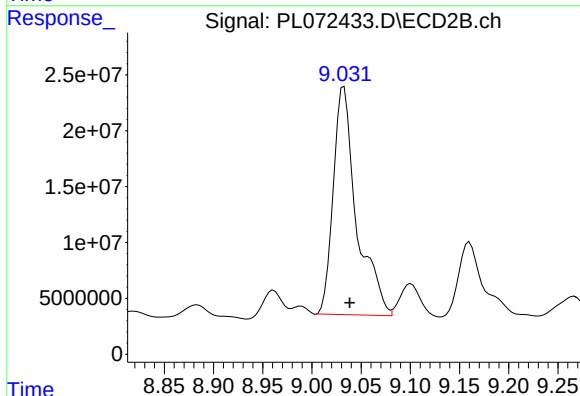
R.T.: 9.101 min
Delta R.T.: -0.028 min
Response: 40886323
Conc: 23.84 ng/ml



#16 4,4'-DDD

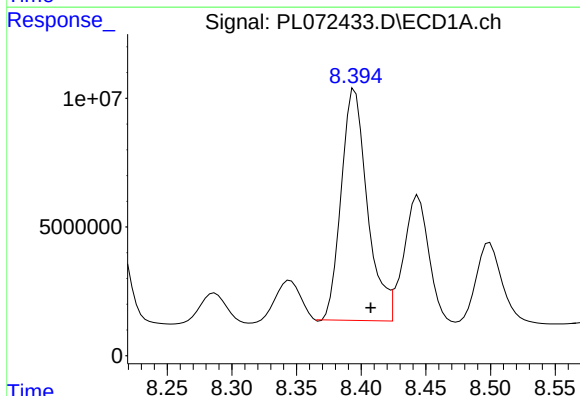
R.T.: 8.136 min
Delta R.T.: -0.011 min
Response: 1927000
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



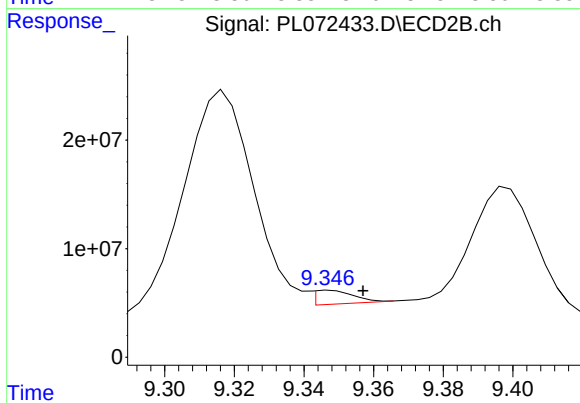
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 336034831
Conc: 235.02 ng/ml



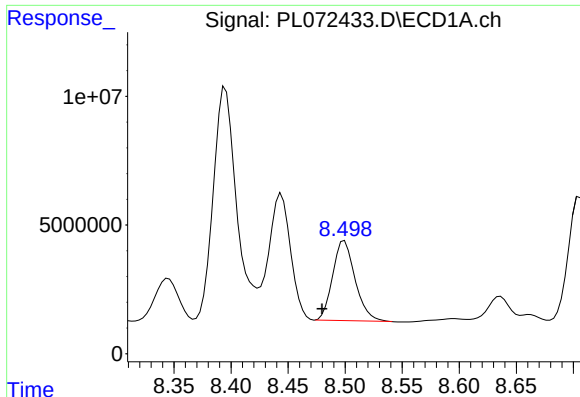
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.012 min
Response: 126205894
Conc: 190.05 ng/ml



#17 4,4'-DDT

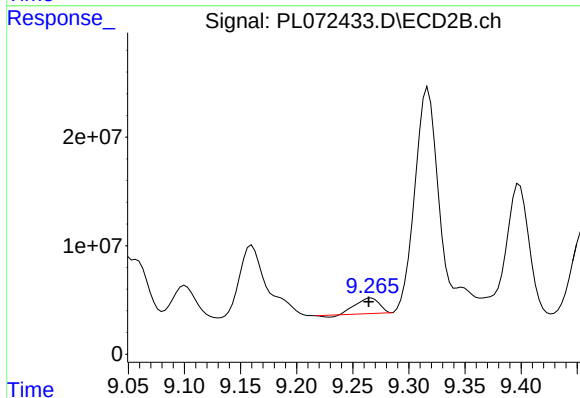
R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 9817451
Conc: 6.21 ng/ml



#18 Endrin aldehyde

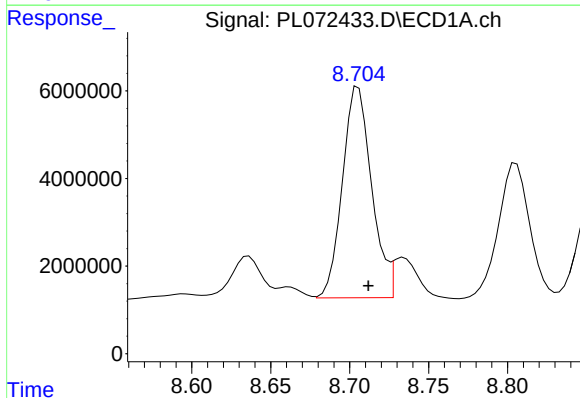
R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 42403427
Conc: 74.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



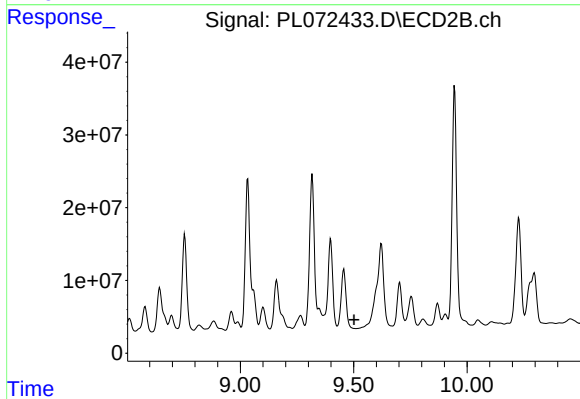
#18 Endrin aldehyde

R.T.: 9.267 min
Delta R.T.: 0.002 min
Response: 19829857
Conc: 15.97 ng/ml



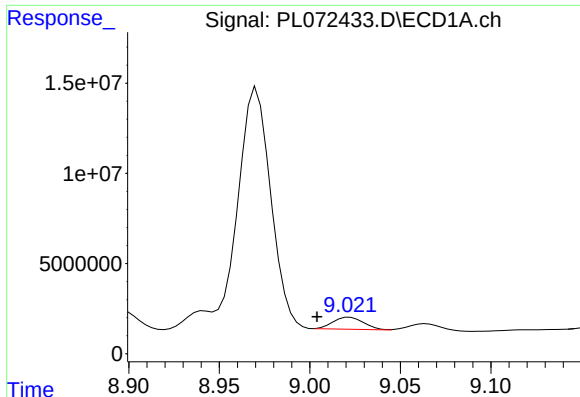
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 62075808
Conc: 84.67 ng/ml



#19 Endosulfan Sulfate

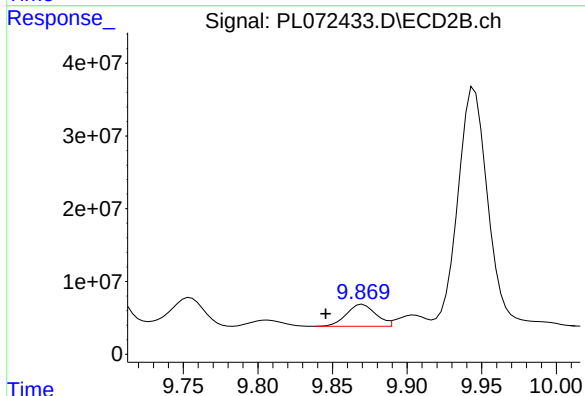
R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

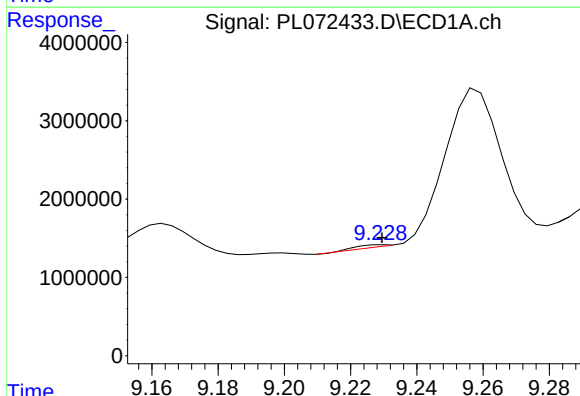
R.T.: 9.022 min
Delta R.T.: 0.018 min
Response: 7767967
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



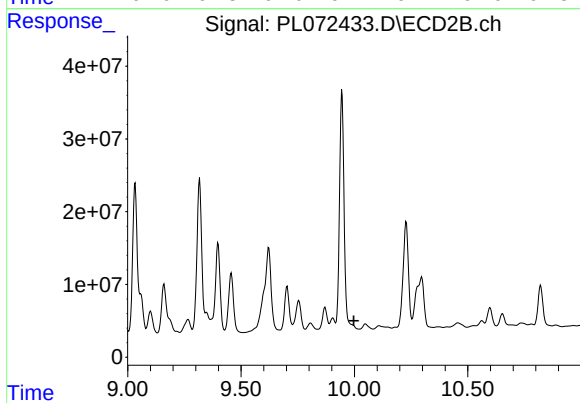
#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: 0.025 min
Response: 41325224
Conc: 49.89 ng/ml



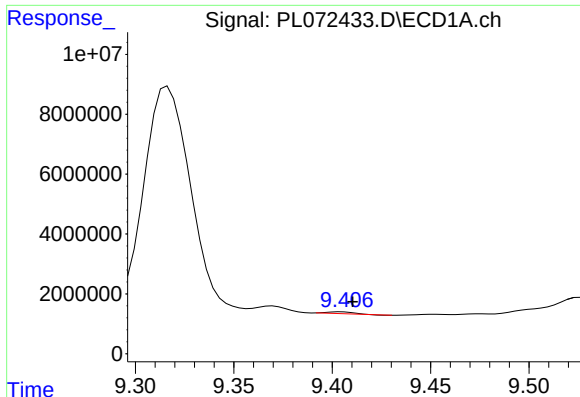
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 138199
Conc: 0.17 ng/ml



#21 Endrin ketone

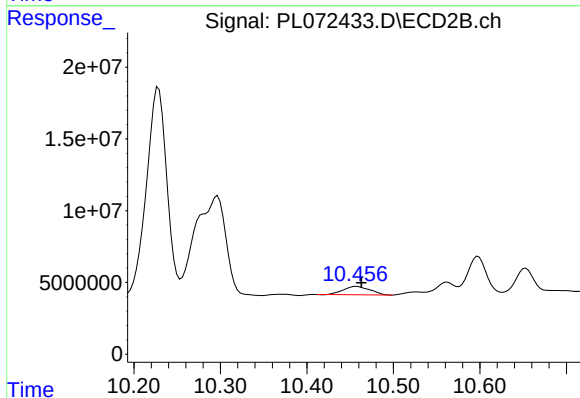
R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



#22 Mirex

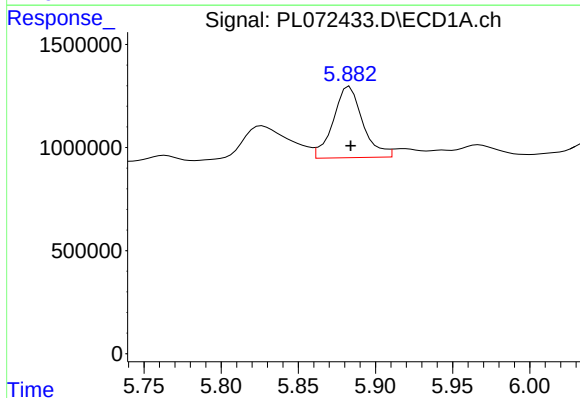
R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 588936
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



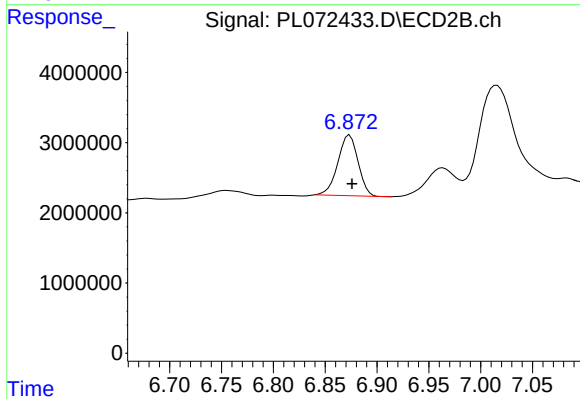
#22 Mirex

R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 12282965
Conc: 9.84 ng/ml



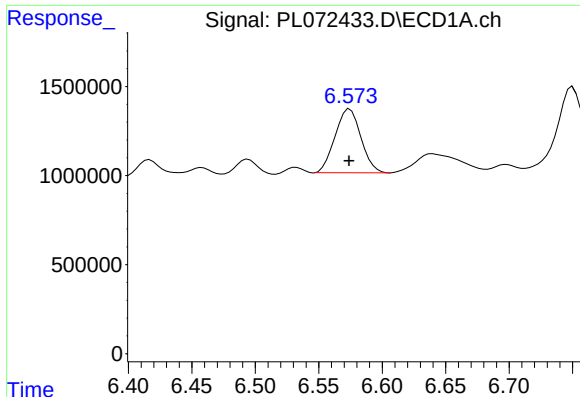
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 4609093
Conc: 223.44 ng/ml



#23 Chlordane-1

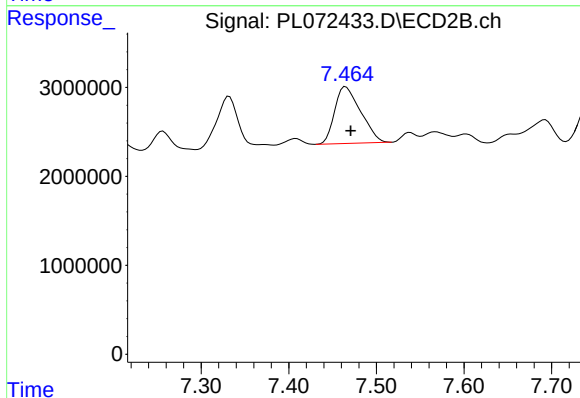
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 11755659
Conc: 180.14 ng/ml



#24 Chlordane-2

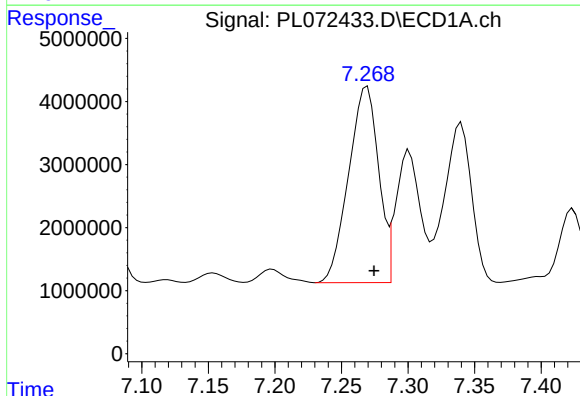
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5080915
Conc: 184.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



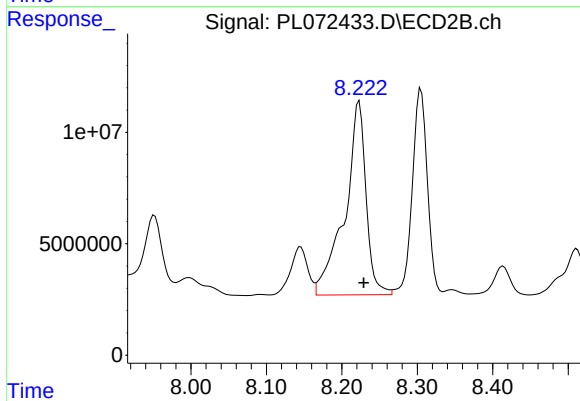
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 13133349
Conc: 187.90 ng/ml



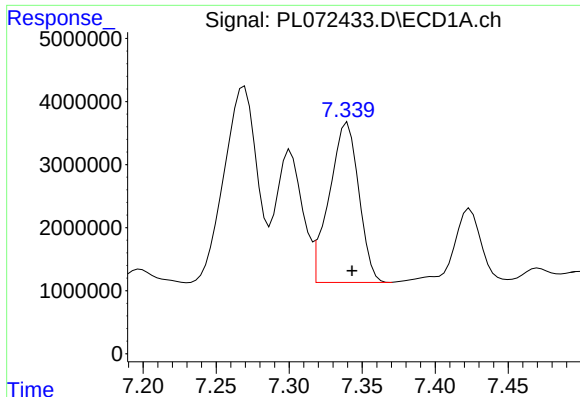
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 48617261
Conc: 635.45 ng/ml



#25 Chlordane-3

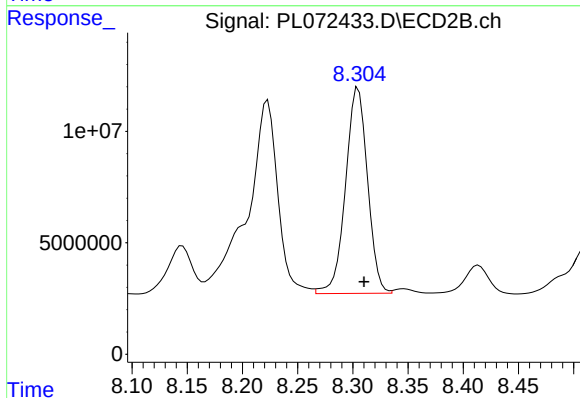
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 170319145
Conc: 613.03 ng/ml



#26 Chlordane-4

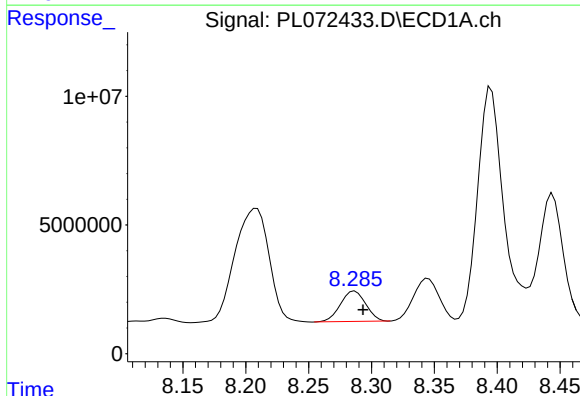
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 35718681
Conc: 432.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



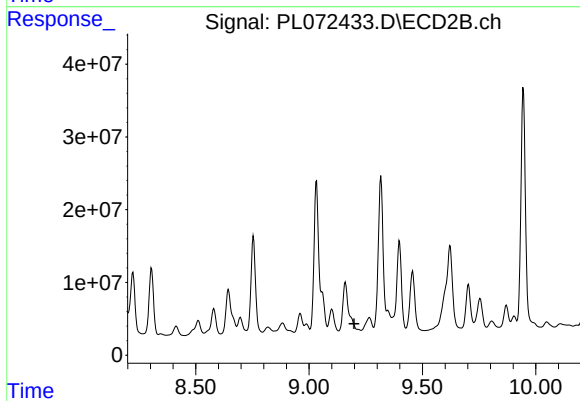
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 128170701
Conc: 385.97 ng/ml



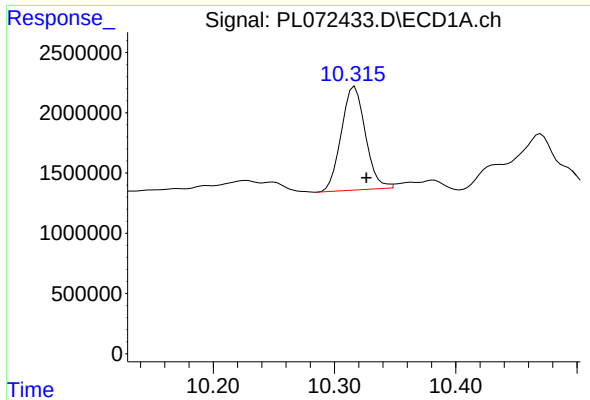
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 16538058
Conc: 567.47 ng/ml



#27 Chlordane-5

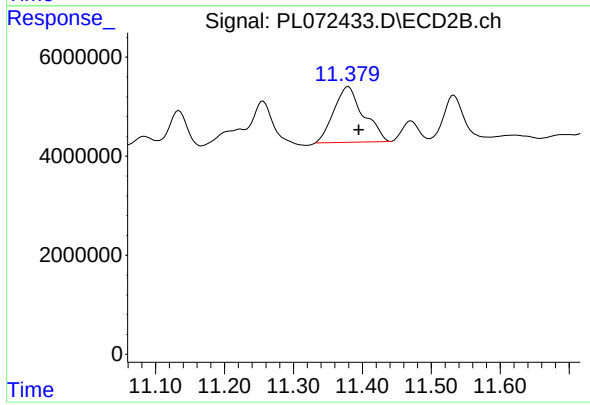
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 11858176
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.015 min
Response: 33441444
Conc: 20.73 ng/ml