

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 15:41
 Operator : AR\AJ
 Sample : N1016-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:39:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.557	5.492	9822328	17777518	21.263	14.469 #
28)	SA Decachlor...	10.319	11.386	11544987	20413156	15.968	17.226
Target Compounds							
2)	A alpha-BHC	5.276	0.000	209347	0	0.339	N.D. #
3)	MA gamma-BHC...	0.000	6.475	0	1501400	N.D.	0.928 #
4)	MA Heptachlor	6.089	7.121	385470	-46816	0.565	N.D. #
5)	MB Aldrin	6.415	7.467f	1071104	1484421	1.701	0.964 #
6)	B beta-BHC	6.089f	0.000	385470	0	1.425	N.D. #
8)	B Heptachlo...	0.000	7.954	0	6876196	N.D.	4.921 #
9)	A Endosulfan I	0.000	8.349	0	1902799	N.D.	1.536 #
10)	B gamma-Chl...	7.258	8.202f	3482457	13379301	5.617	9.784 #
11)	B alpha-Chl...	7.334	8.306	2093313	5081268	3.381	3.818
12)	B 4,4'-DDE	7.556	8.491	2700591	5248745	4.871	4.170
13)	MA Dieldrin	7.692	8.645	3153498	5656558	5.229	4.311
14)	MA Endrin	7.952f	8.887	1624786	2855974	3.075	2.760
15)	B Endosulfa...	8.282	9.101f	2317468	4979154	4.009	4.434
16)	A 4,4'-DDD	8.142	9.032	643345	21352462	1.336	22.210 #
17)	MA 4,4'-DDT	8.397	9.351	10701141	1550928	22.422	1.645 #
18)	B Endrin al...	8.445f	9.268	10843672	770183	23.897	0.908 #
19)	B Endosulfa...	8.706	0.000	7305739	0	12.494	N.D. #
20)	A Methoxychlor	8.971f	0.000	13219320	0	42.712	N.D. #
22)	Mirex	0.000	10.476f	0	7222536	N.D.	8.407 #
23)	Chlordane-1	5.881	0.000	1589019	0	88.935	N.D. #
24)	Chlordane-2	6.595f	7.467	745073	1484421	30.997	27.424
25)	Chlordane-3	7.258	8.202f	3482457	13379301	53.081	65.549
26)	Chlordane-4	7.334	8.306	2093313	5081268	29.649	20.875 #
27)	Chlordane-5	8.282	9.162f	2317468	3614555	96.791	90.282

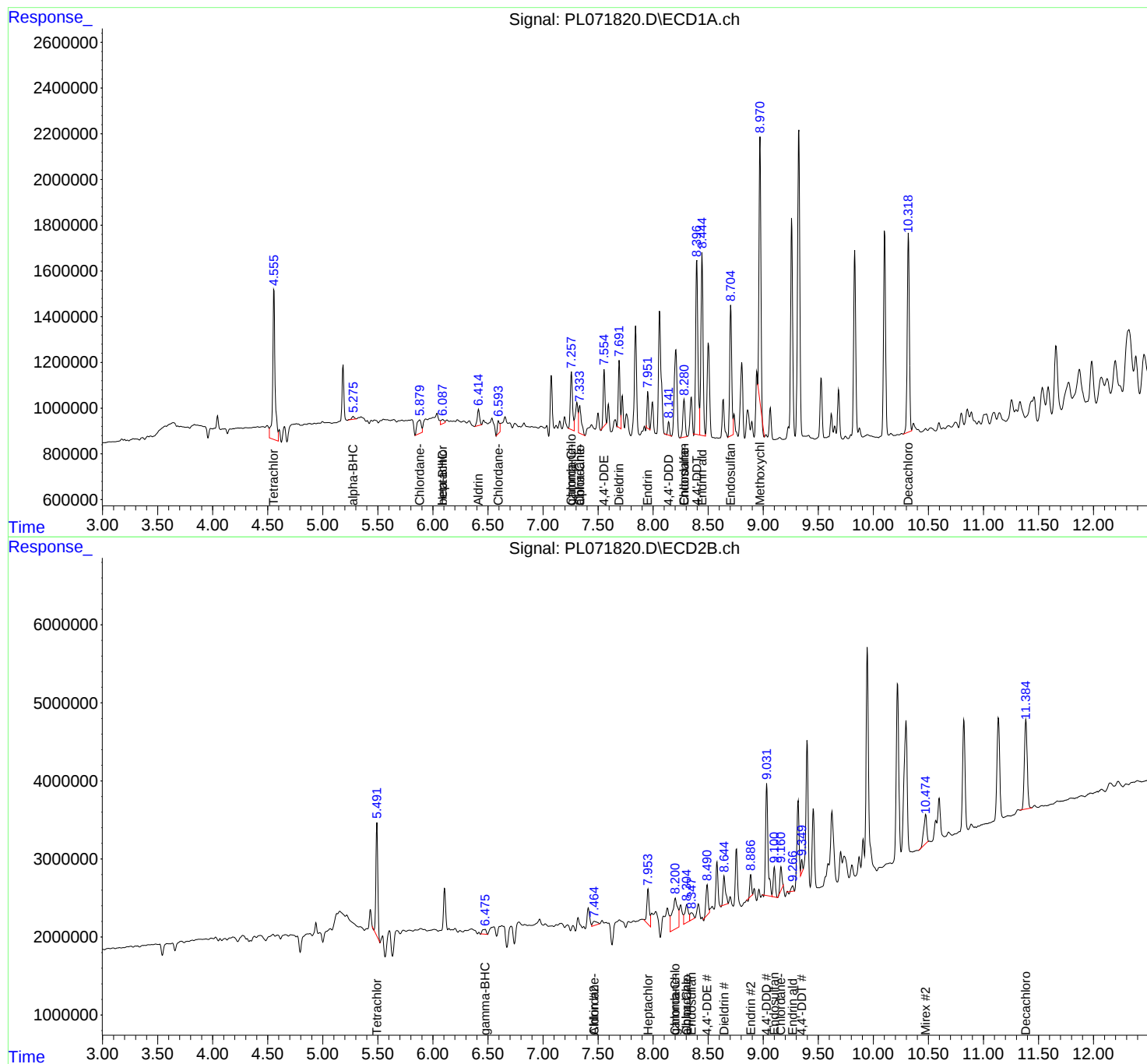
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

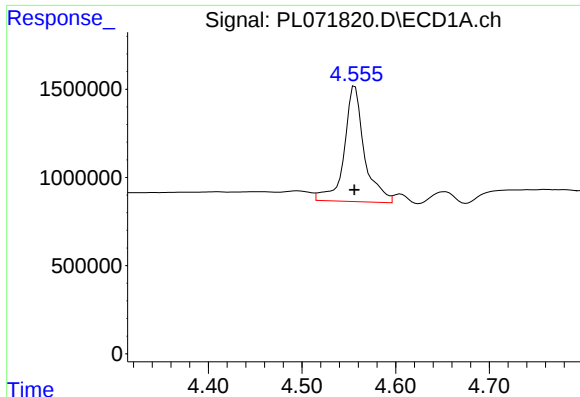
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 15:41
Operator : AR\AJ
Sample : N1016-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:39:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 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

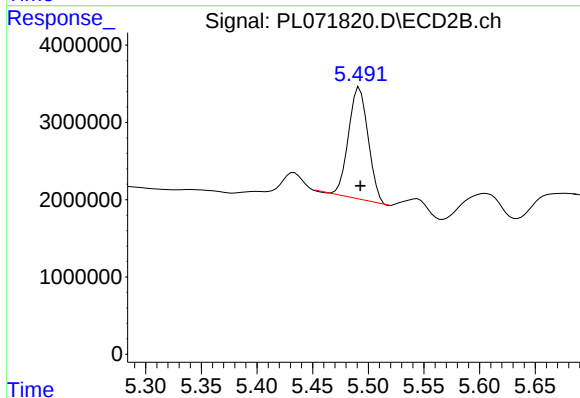




#1 Tetrachloro-m-xylene

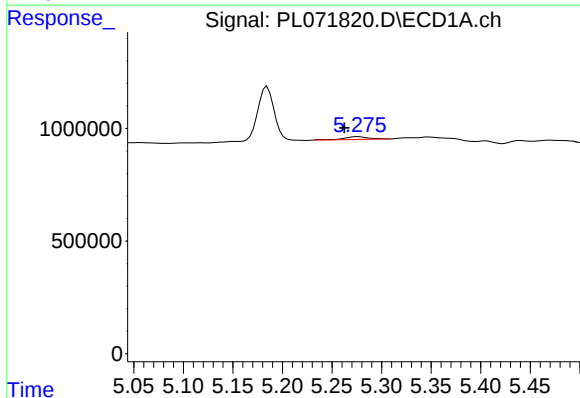
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9822328
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



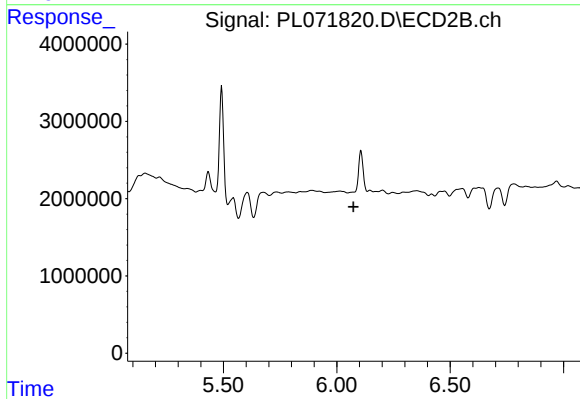
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 17777518
Conc: 14.47 ng/ml



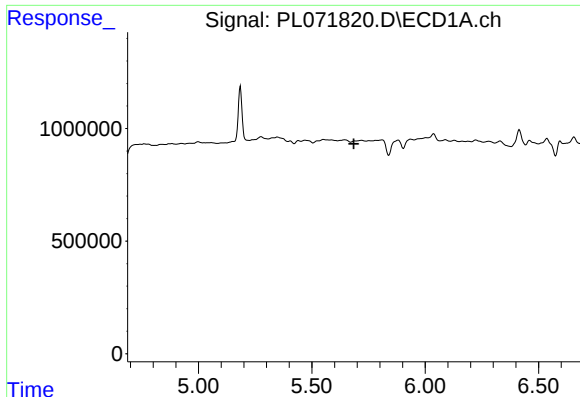
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.014 min
Response: 209347
Conc: 0.34 ng/ml



#2 alpha-BHC

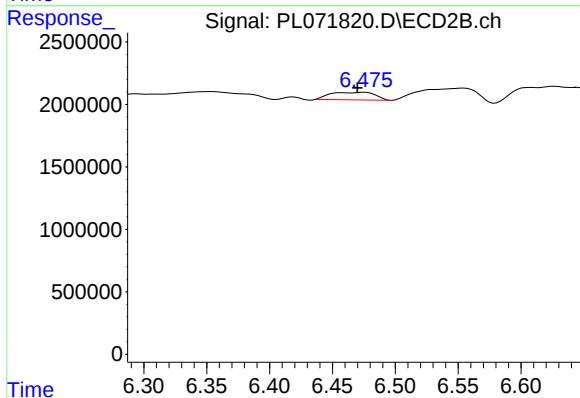
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

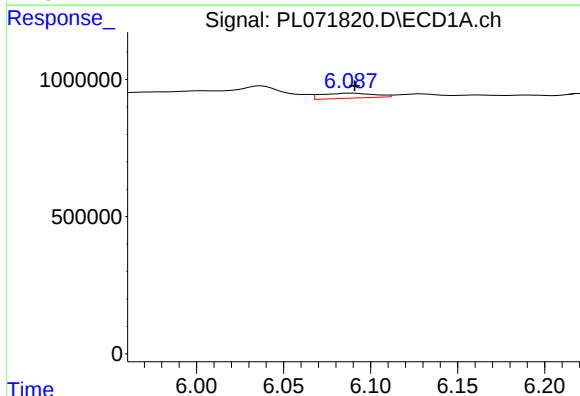
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



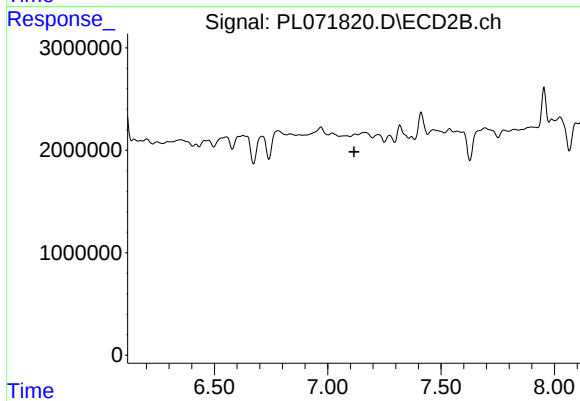
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 1501400
Conc: 0.93 ng/ml



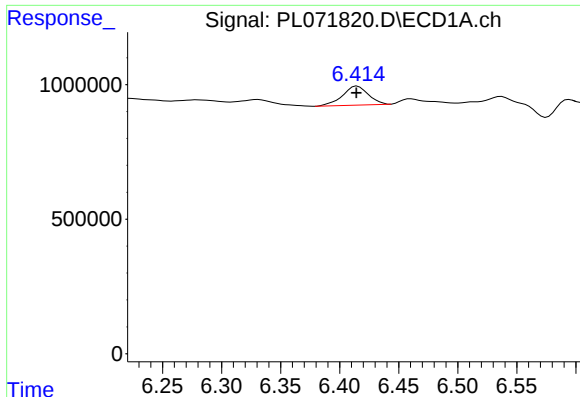
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 385470
Conc: 0.56 ng/ml



#4 Heptachlor

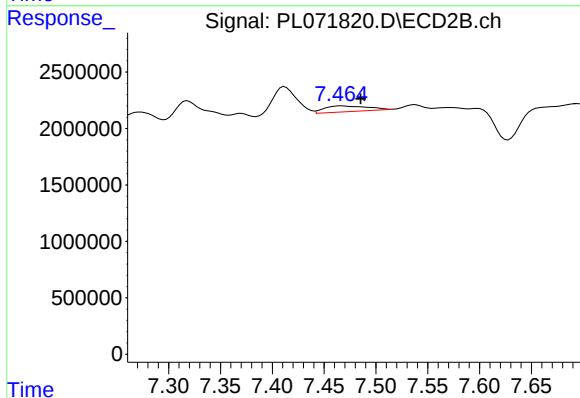
R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: -46816
Conc: N.D.



#5 Aldrin

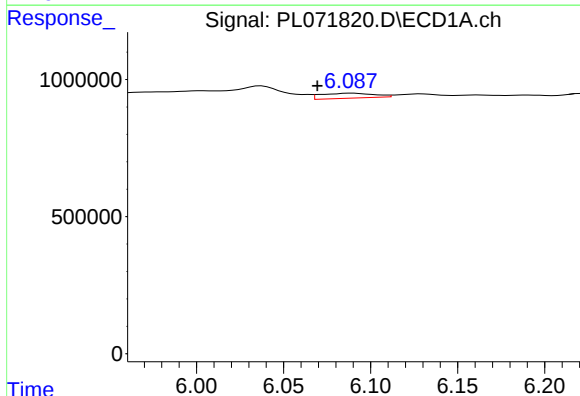
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1071104
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



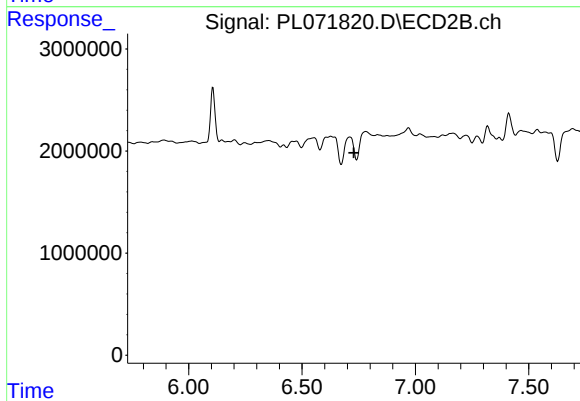
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.018 min
Response: 1484421
Conc: 0.96 ng/ml



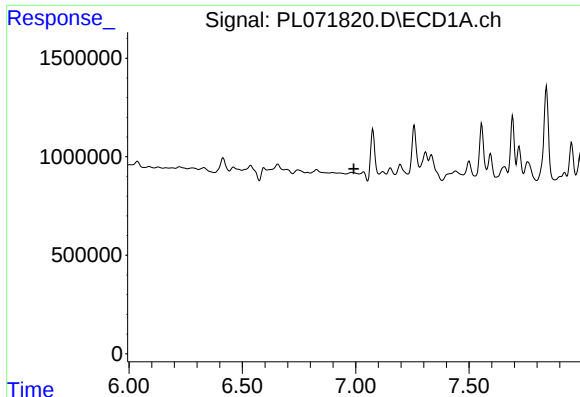
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.020 min
Response: 385470
Conc: 1.42 ng/ml



#6 beta-BHC

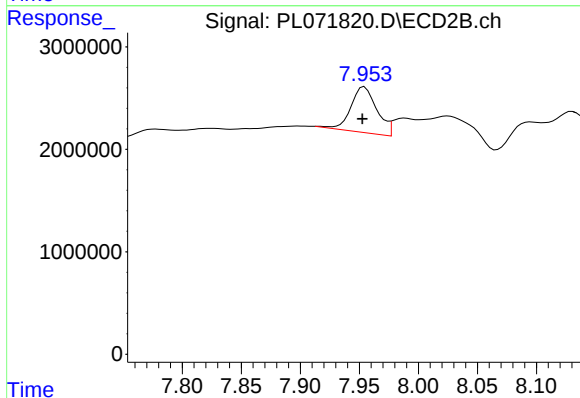
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

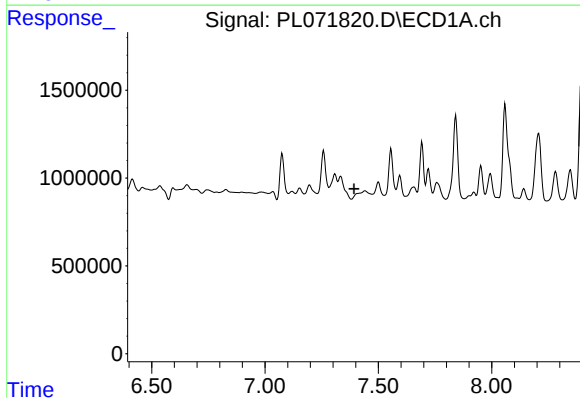
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



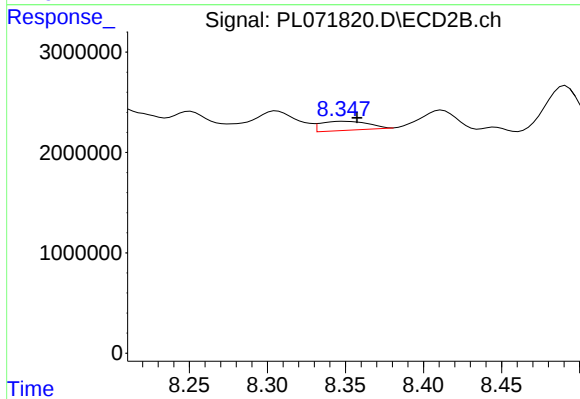
#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 6876196
Conc: 4.92 ng/ml



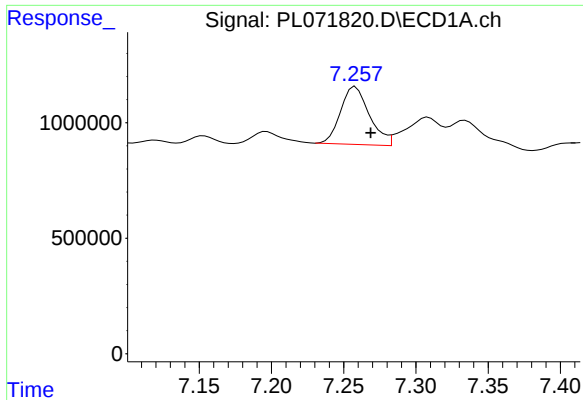
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#9 Endosulfan I

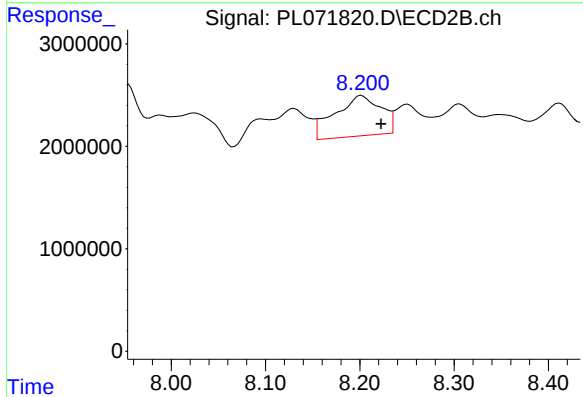
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 1902799
Conc: 1.54 ng/ml



#10 gamma-Chlordane

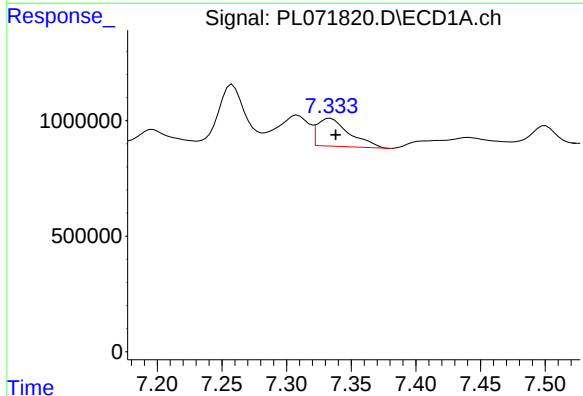
R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 3482457
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



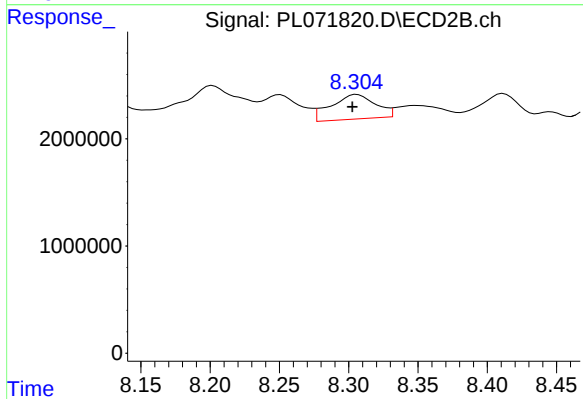
#10 gamma-Chlordane

R.T.: 8.202 min
Delta R.T.: -0.020 min
Response: 13379301
Conc: 9.78 ng/ml



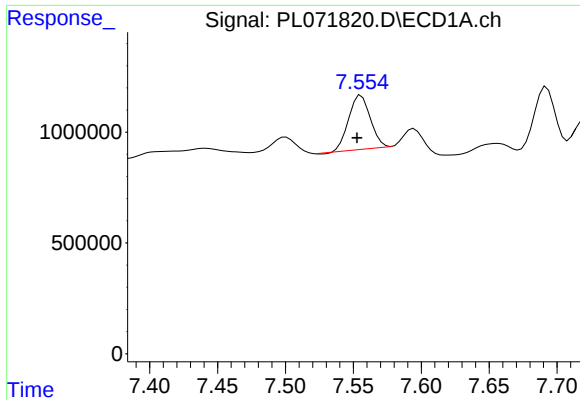
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 2093313
Conc: 3.38 ng/ml



#11 alpha-Chlordane

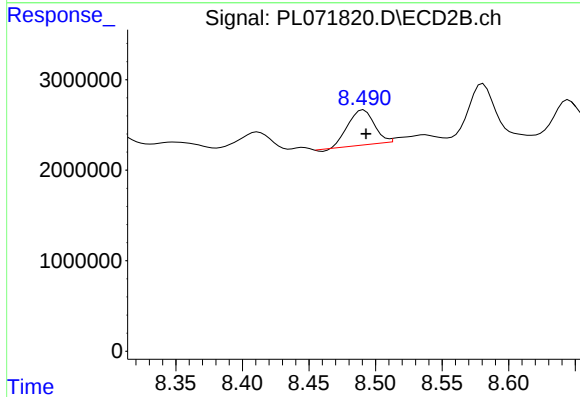
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 5081268
Conc: 3.82 ng/ml



#12 4,4'-DDE

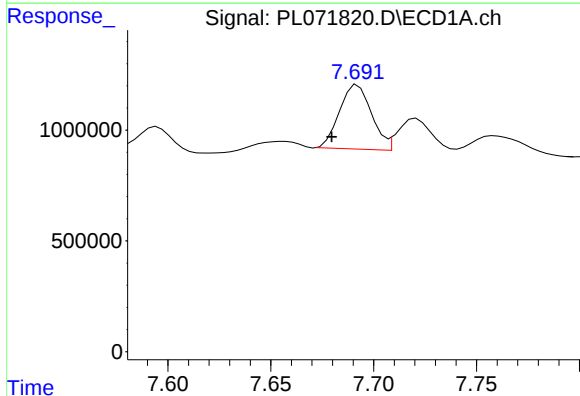
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 2700591
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



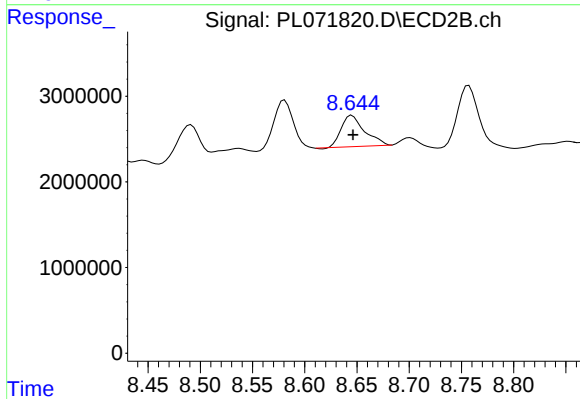
#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 5248745
Conc: 4.17 ng/ml



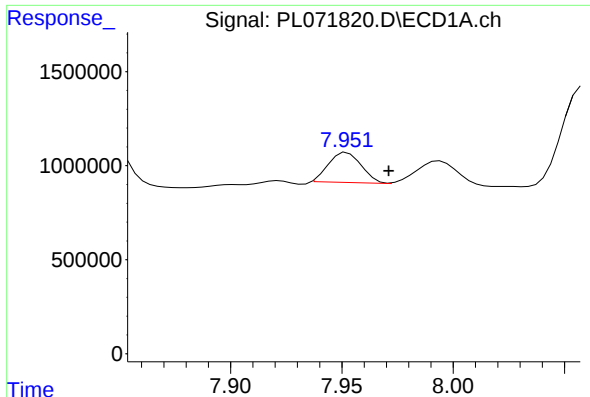
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.013 min
Response: 3153498
Conc: 5.23 ng/ml



#13 Dieldrin

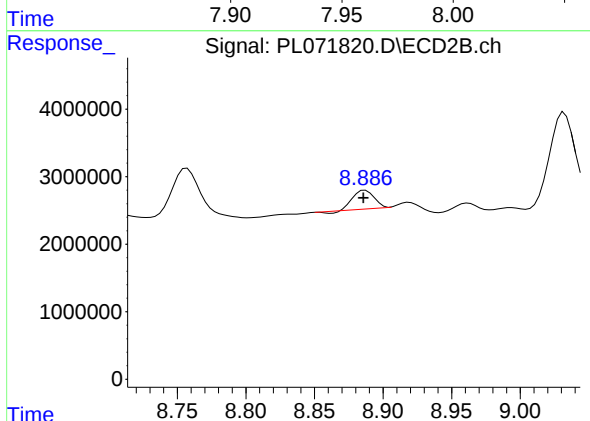
R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 5656558
Conc: 4.31 ng/ml



#14 Endrin

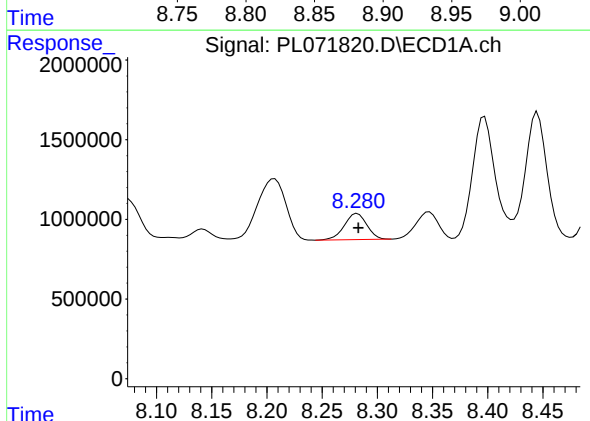
R.T.: 7.952 min
Delta R.T.: -0.019 min
Response: 1624786
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



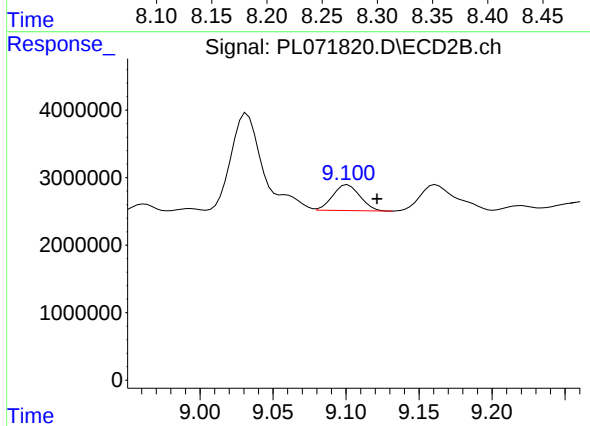
#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 2855974
Conc: 2.76 ng/ml



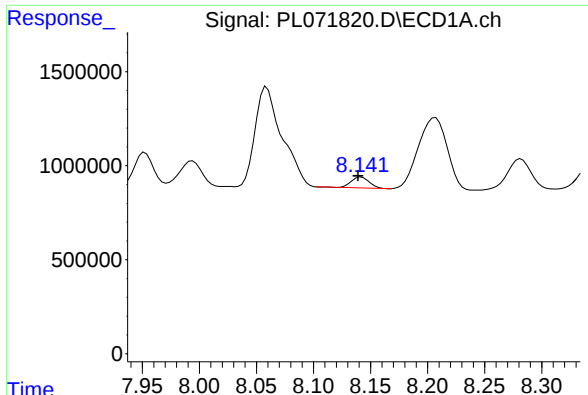
#15 Endosulfan II

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 2317468
Conc: 4.01 ng/ml



#15 Endosulfan II

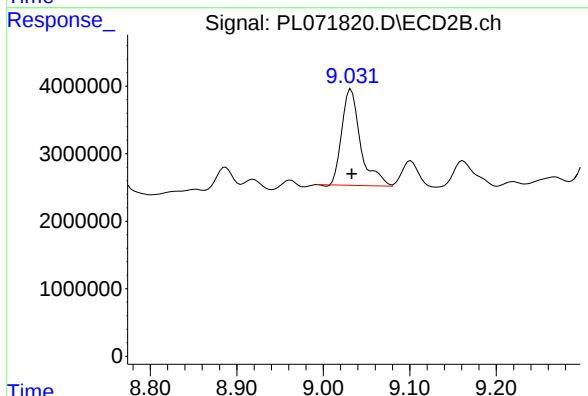
R.T.: 9.101 min
Delta R.T.: -0.020 min
Response: 4979154
Conc: 4.43 ng/ml



#16 4,4'-DDD

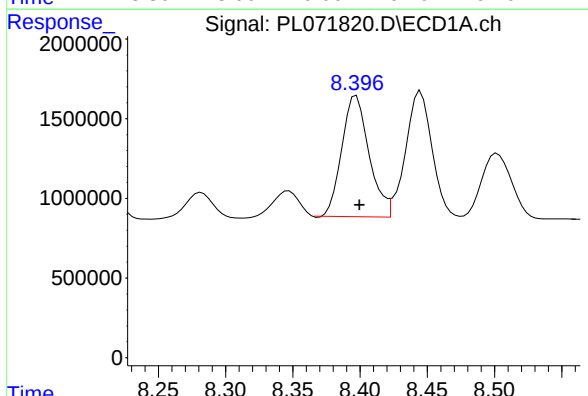
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 643345
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



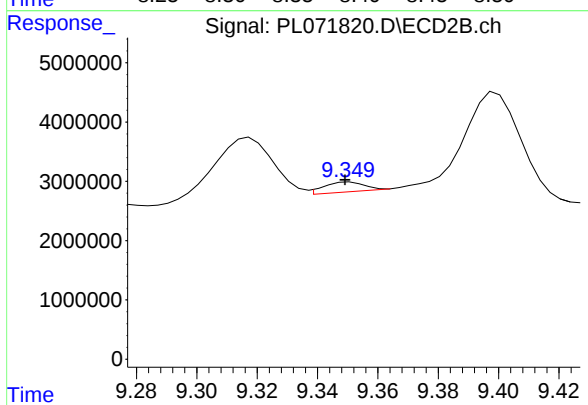
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 21352462
Conc: 22.21 ng/ml



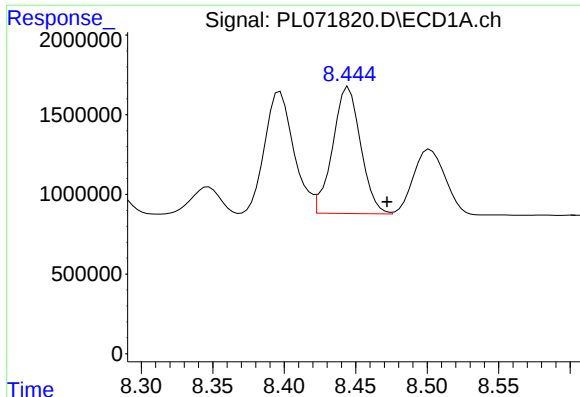
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 10701141
Conc: 22.42 ng/ml



#17 4,4'-DDT

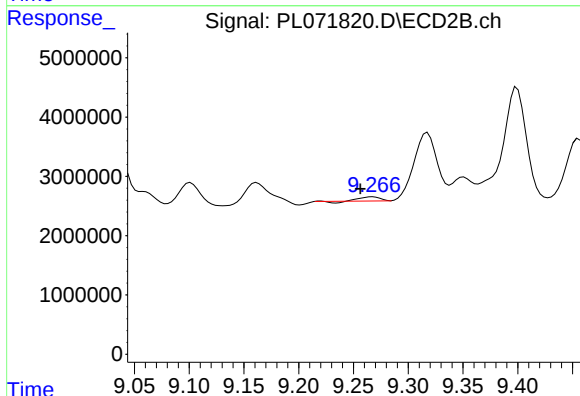
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 1550928
Conc: 1.64 ng/ml



#18 Endrin aldehyde

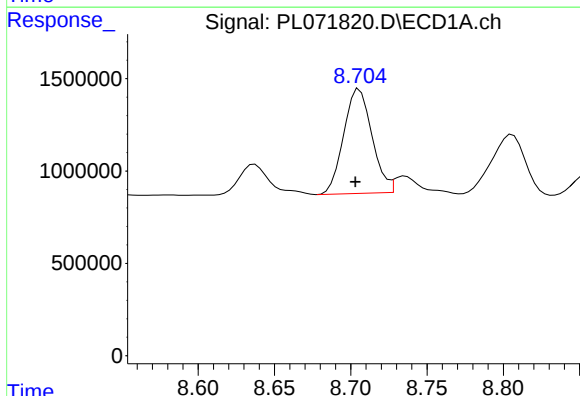
R.T.: 8.445 min
Delta R.T.: -0.027 min
Response: 10843672
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



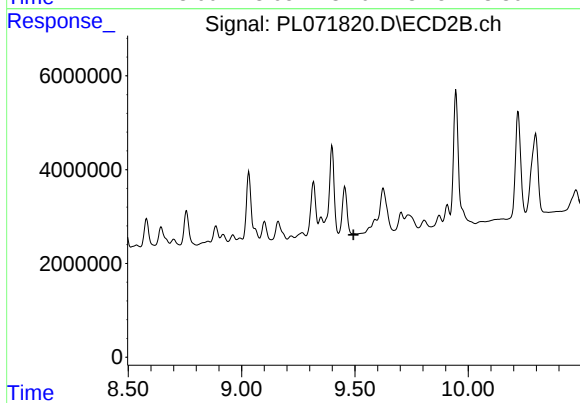
#18 Endrin aldehyde

R.T.: 9.268 min
Delta R.T.: 0.011 min
Response: 770183
Conc: 0.91 ng/ml



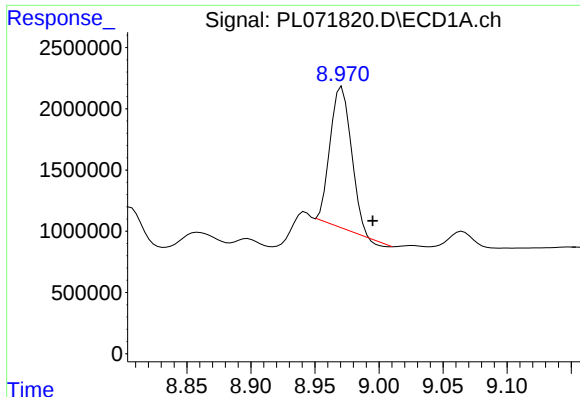
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 7305739
Conc: 12.49 ng/ml



#19 Endosulfan Sulfate

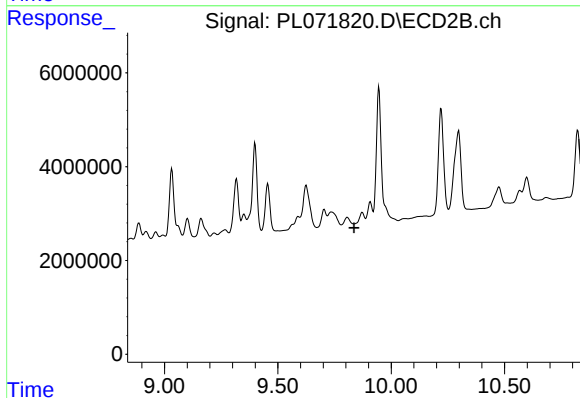
R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#20 Methoxychlor

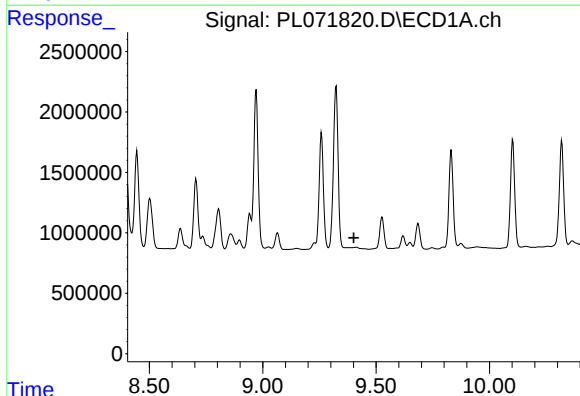
R.T.: 8.971 min
Delta R.T.: -0.024 min
Response: 13219320
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



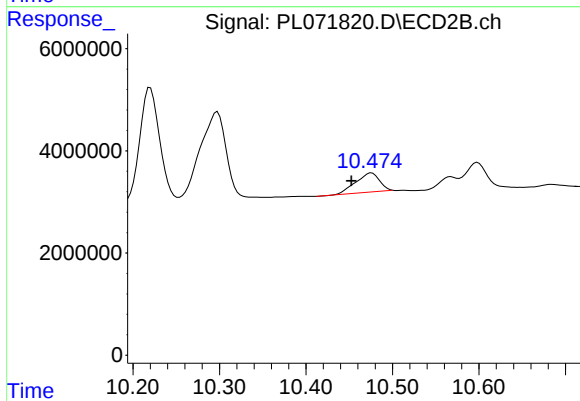
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.837 min
Response: 0
Conc: N.D.



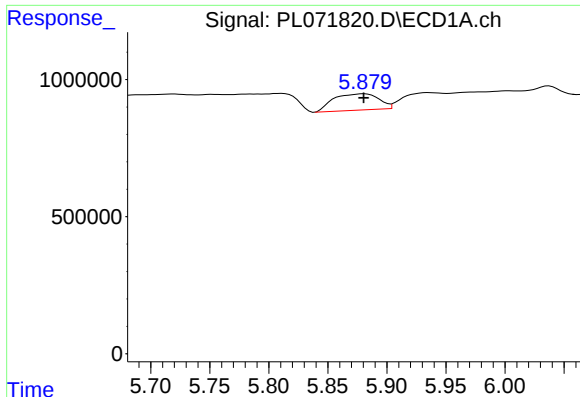
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.402 min
Response: 0
Conc: N.D.



#22 Mirex

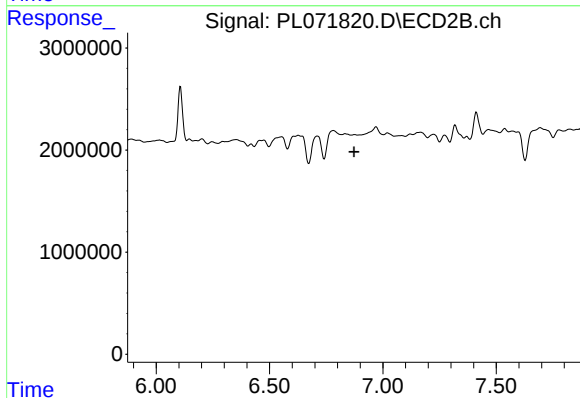
R.T.: 10.476 min
Delta R.T.: 0.023 min
Response: 7222536
Conc: 8.41 ng/ml



#23 Chlordane-1

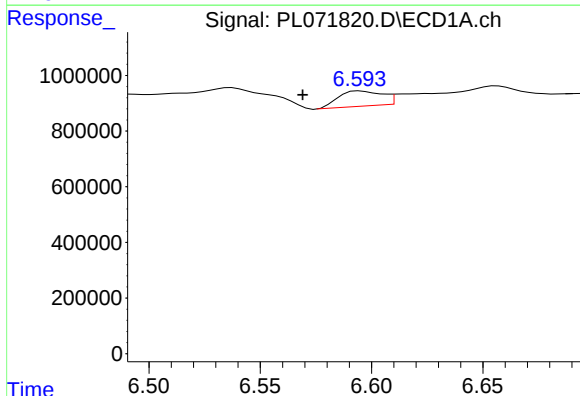
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 1589019
Conc: 88.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



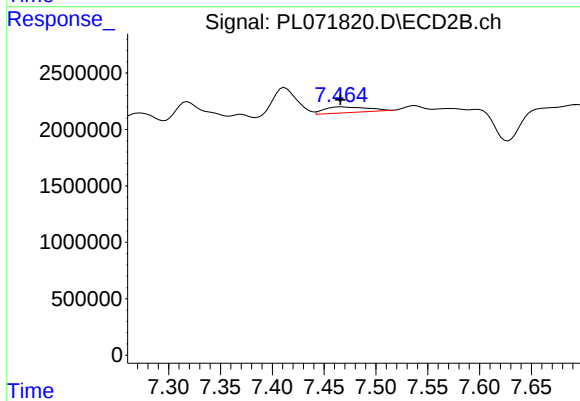
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



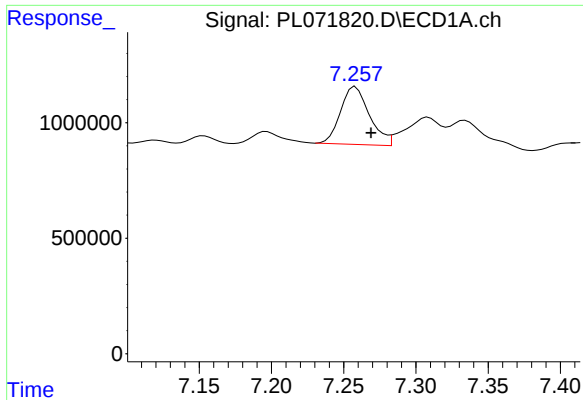
#24 Chlordane-2

R.T.: 6.595 min
Delta R.T.: 0.026 min
Response: 745073
Conc: 31.00 ng/ml



#24 Chlordane-2

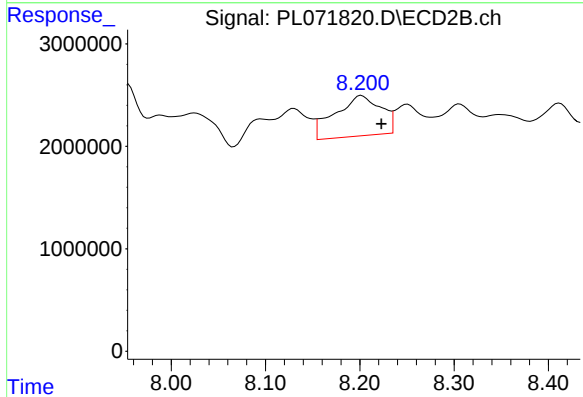
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1484421
Conc: 27.42 ng/ml



#25 Chlordane-3

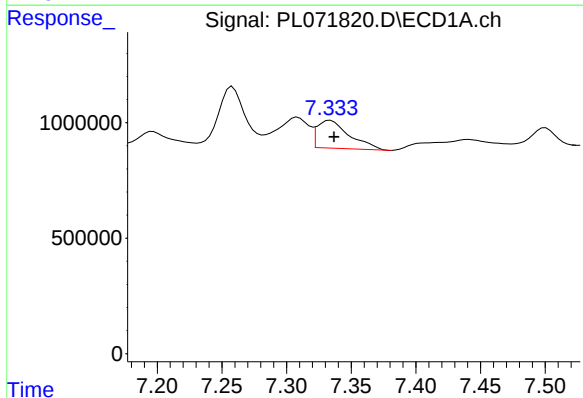
R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 3482457
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



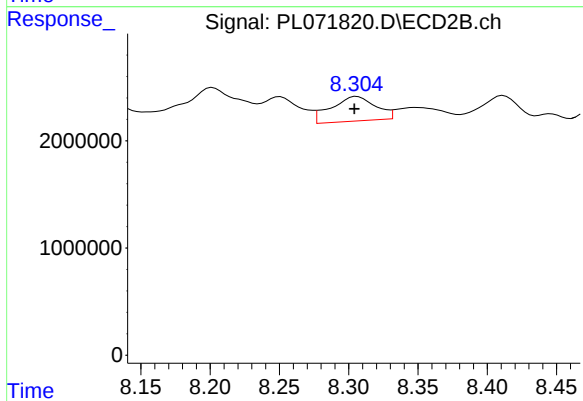
#25 Chlordane-3

R.T.: 8.202 min
Delta R.T.: -0.021 min
Response: 13379301
Conc: 65.55 ng/ml



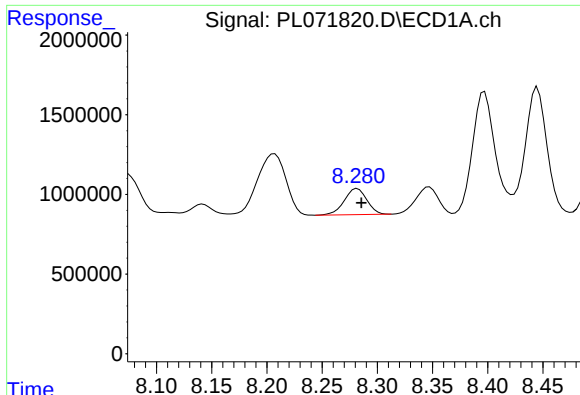
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 2093313
Conc: 29.65 ng/ml



#26 Chlordane-4

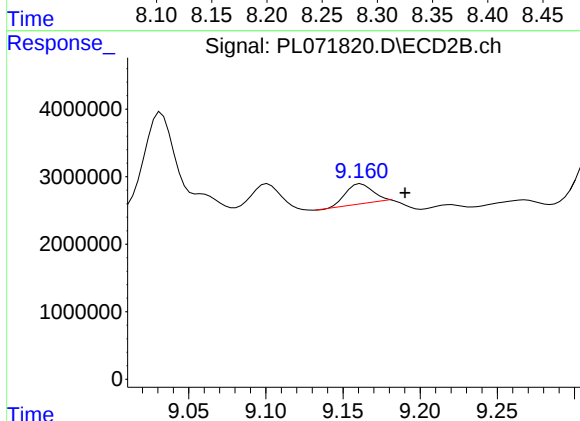
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 5081268
Conc: 20.87 ng/ml



#27 Chlordane-5

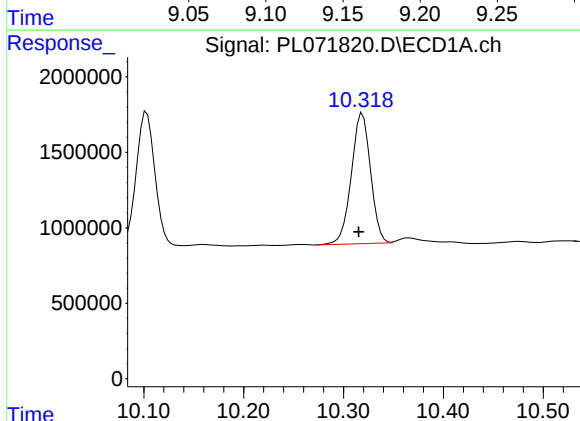
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 2317468
Conc: 96.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



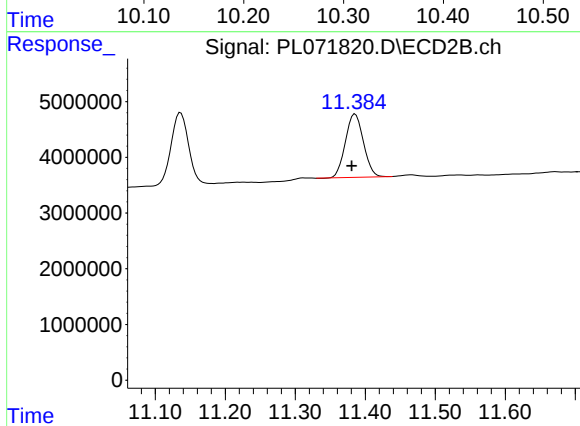
#27 Chlordane-5

R.T.: 9.162 min
Delta R.T.: -0.028 min
Response: 3614555
Conc: 90.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 11544987
Conc: 15.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 20413156
Conc: 17.23 ng/ml