

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 01:05
 Operator : AR\AJ
 Sample : M5211-01
 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: Dec 24 02:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	5190397	13798899	10.950	11.583
28)	SA Decachlor...	10.321	11.388	11788581	19908073	17.743	18.323
Target Compounds							
4)	MA Heptachlor	0.000	7.123	0	31261	N.D.	0.020 #
5)	MB Aldrin	6.418	7.489	566907	1388741	0.921	0.951
6)	B beta-BHC	0.000	6.726	0	327419	N.D.	0.409 #
8)	B Heptachlo...	0.000	7.956	0	2281955	N.D.	1.701 #
9)	A Endosulfan I	7.417f	8.354	93128	473581	0.160	0.395 #
10)	B gamma-Chl...	7.260	8.204f	2144989	4837768	3.456	3.741
11)	B alpha-Chl...	7.340	8.309	1485068	4574272	2.381	3.600 #
12)	B 4,4'-DDE	7.557	8.485	298623	1098420	0.547	0.922 #
13)	MA Dieldrin	7.694	8.647	903556	4106614	1.543	3.378 #
14)	MA Endrin	7.995f	8.890	1206587	2441775	2.203	2.410
15)	B Endosulfa...	8.285	9.103f	1142160	1314641	2.096	1.303 #
16)	A 4,4'-DDD	0.000	9.036	0	13267734	N.D.	15.031 #
17)	MA 4,4'-DDT	8.398	9.352	6441594	4450607	12.622	4.501 #
19)	B Endosulfa...	8.708	0.000	2314369	0	4.031	N.D. #
20)	A Methoxychlor	8.972f	9.819f	2519391	82413	7.778	0.164 #
22)	Mirex	0.000	10.481f	0	222795	N.D.	0.277 #
23)	Chlordane-1	5.879	6.893f	412684	446654	24.476	9.717 #
24)	Chlordane-2	0.000	7.489f	0	1388741	N.D.	29.448 #
25)	Chlordane-3	7.260	8.204f	2144989	4837768	37.019	27.636 #
26)	Chlordane-4	7.340	8.309	1485068	4574272	23.924	21.787
27)	Chlordane-5	8.285	9.164f	1142160	5112244	53.409	145.507 #

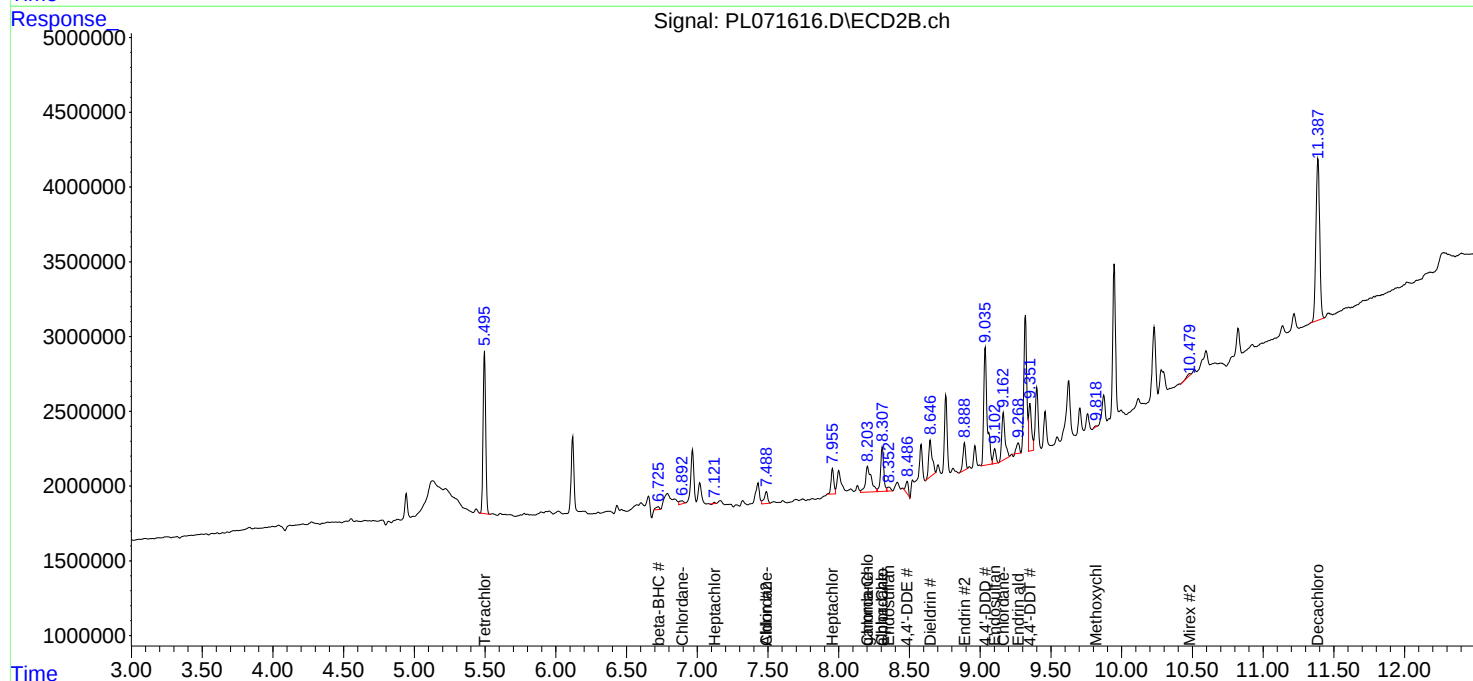
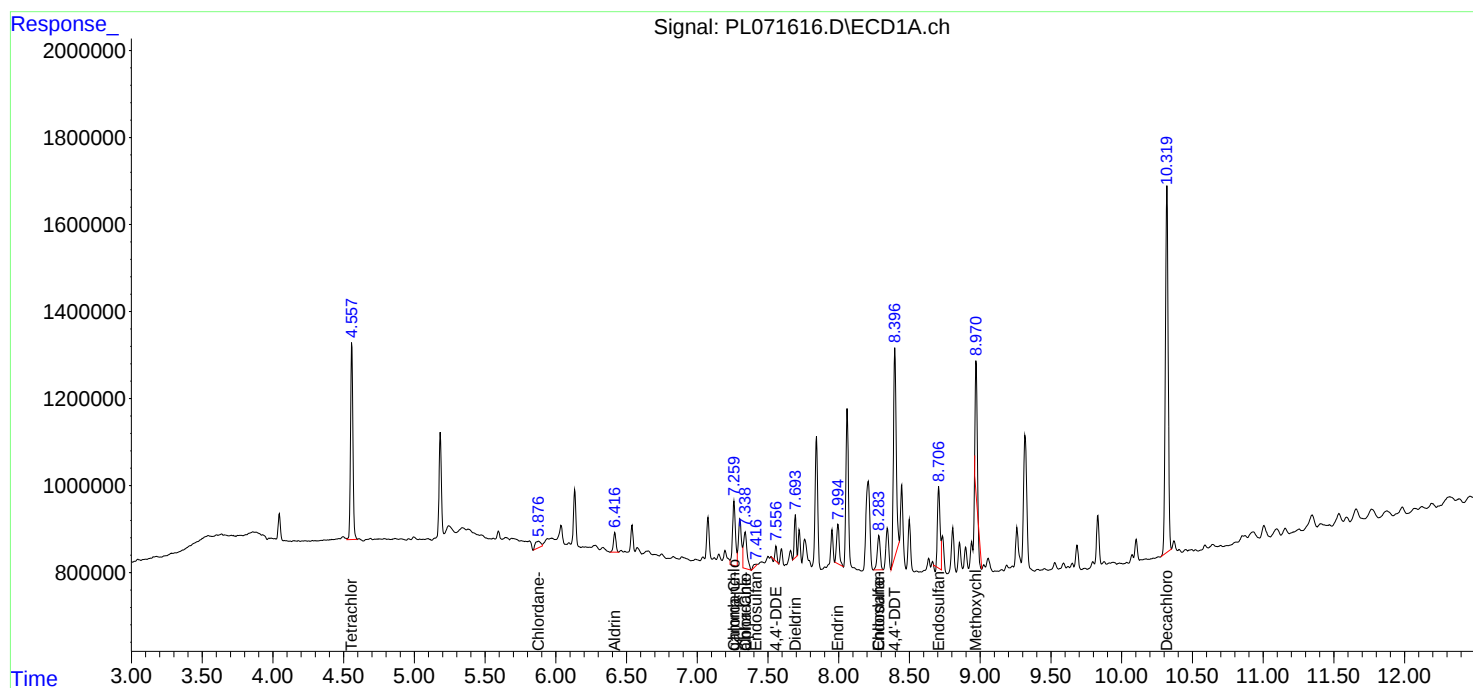
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

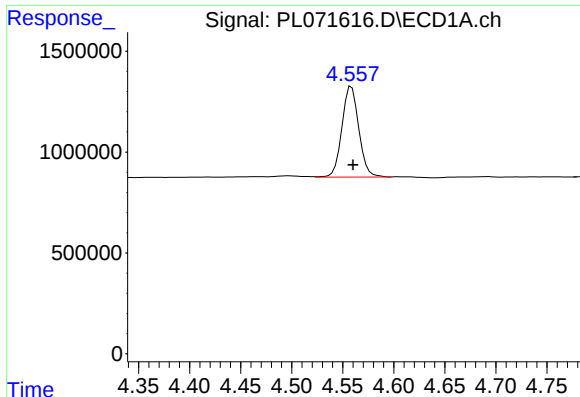
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
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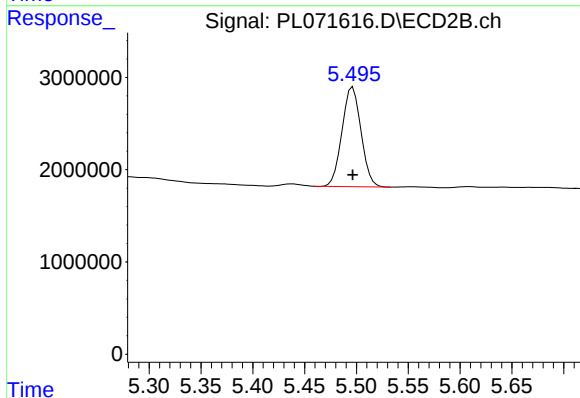




#1 Tetrachloro-m-xylene

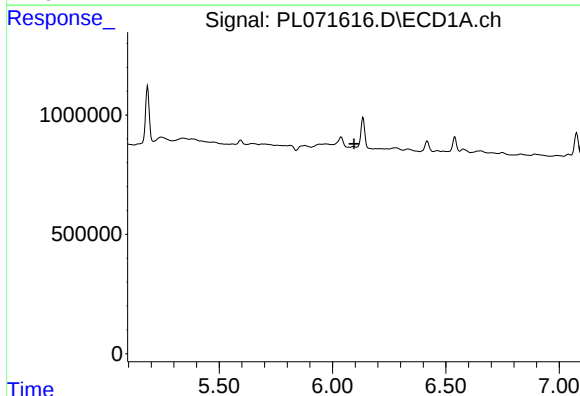
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 5190397
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



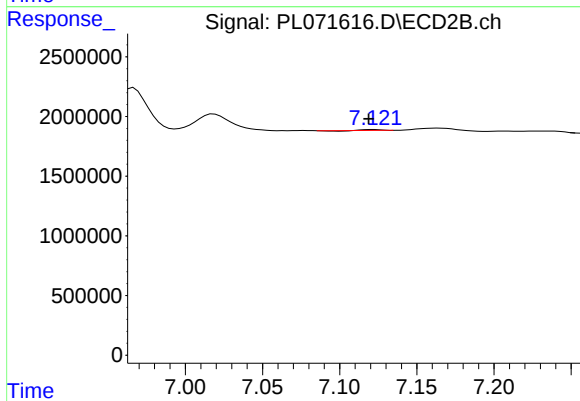
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 13798899
Conc: 11.58 ng/ml



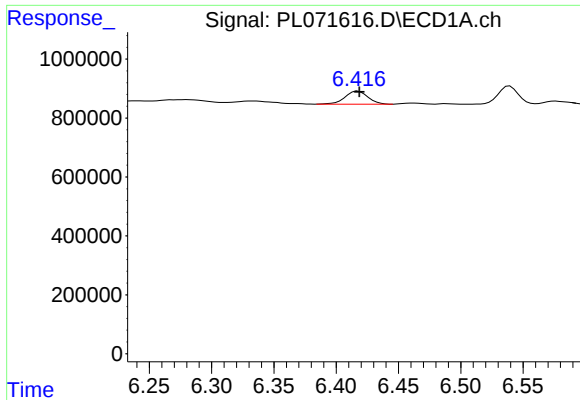
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

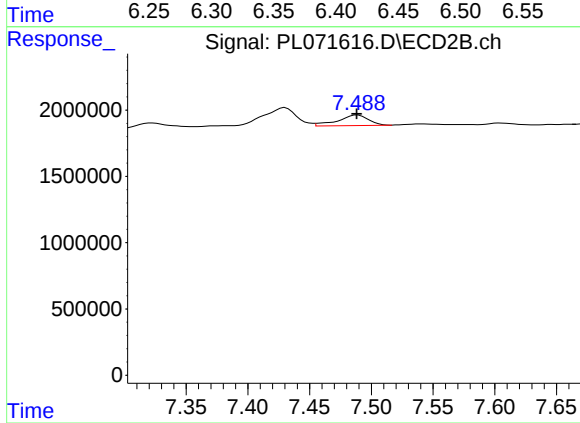
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 31261
Conc: 0.02 ng/ml



#5 Aldrin

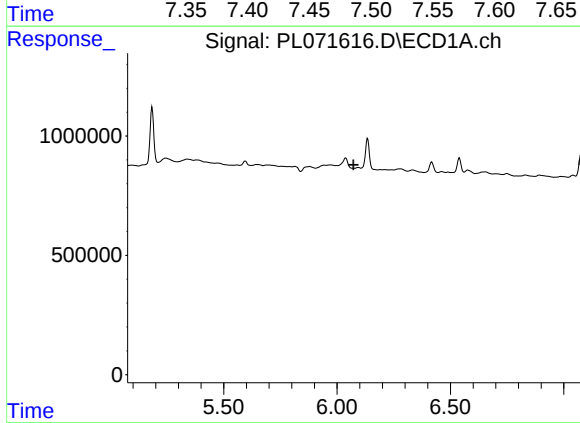
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 566907
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



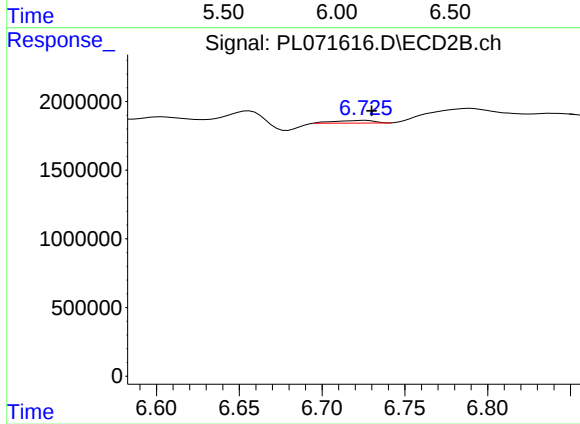
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1388741
Conc: 0.95 ng/ml



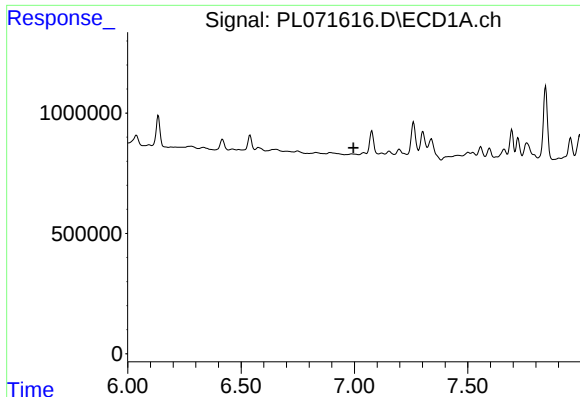
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

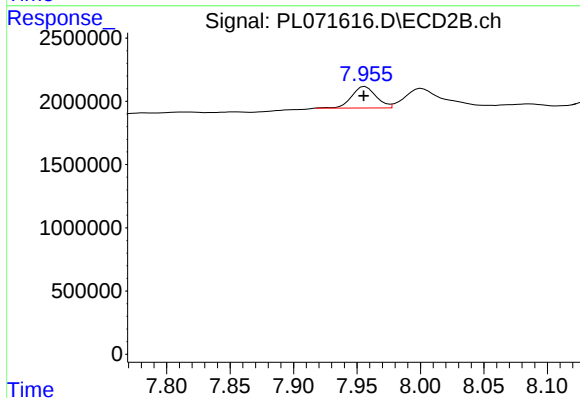
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 327419
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

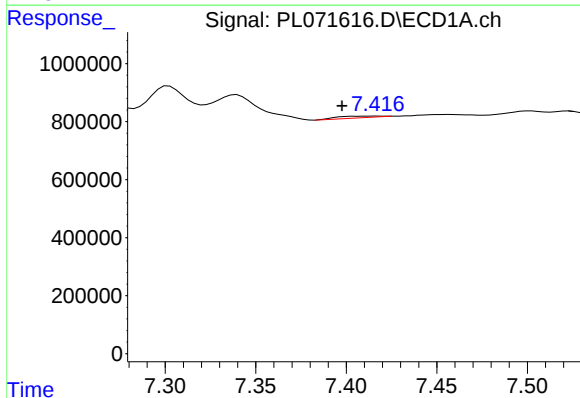
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



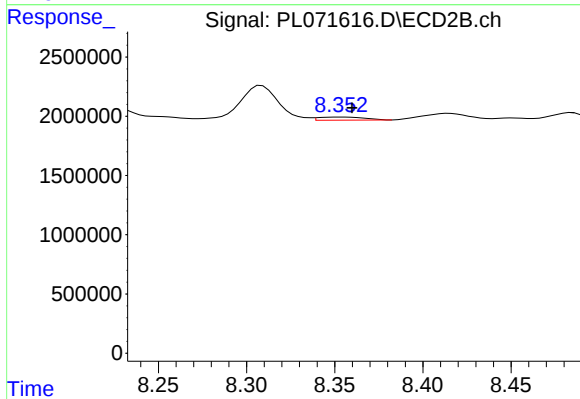
#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 2281955
Conc: 1.70 ng/ml



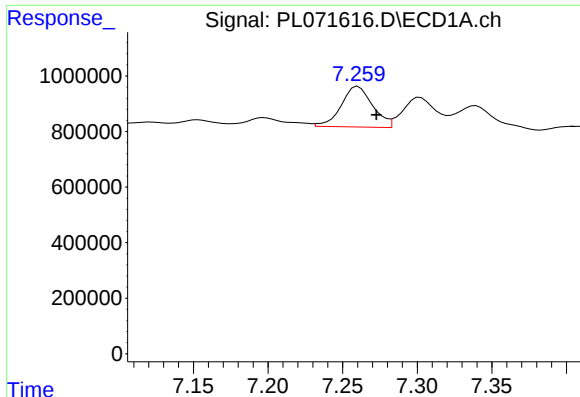
#9 Endosulfan I

R.T.: 7.417 min
Delta R.T.: 0.020 min
Response: 93128
Conc: 0.16 ng/ml



#9 Endosulfan I

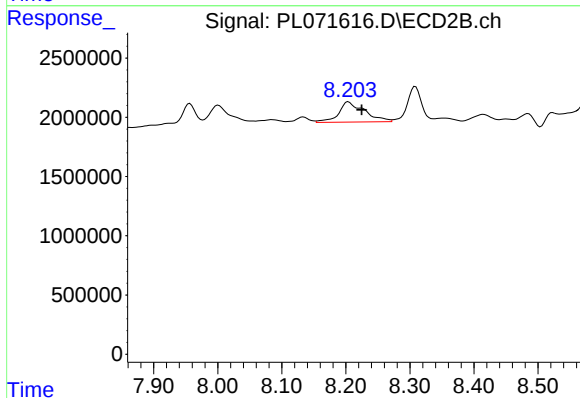
R.T.: 8.354 min
Delta R.T.: -0.006 min
Response: 473581
Conc: 0.39 ng/ml



#10 gamma-Chlordane

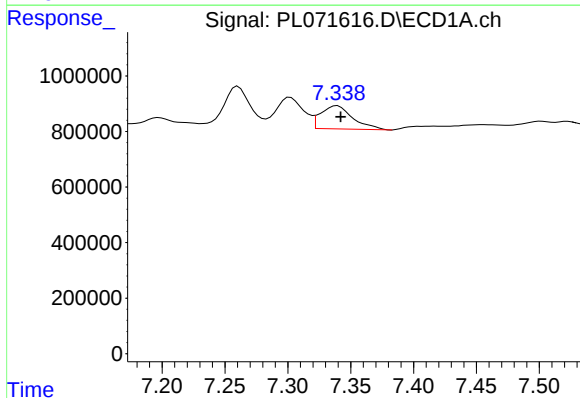
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 2144989
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



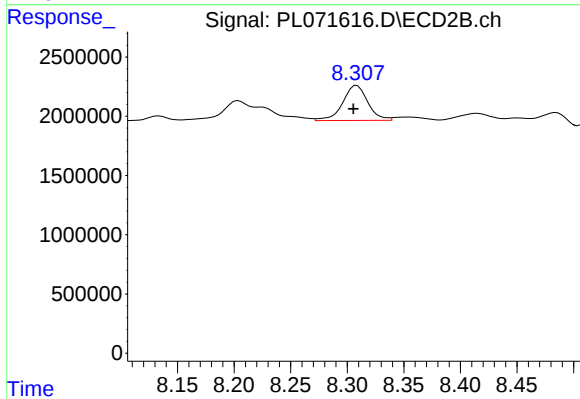
#10 gamma-Chlordane

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 4837768
Conc: 3.74 ng/ml



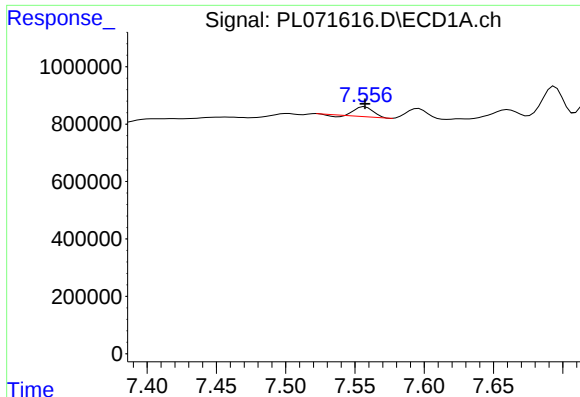
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 1485068
Conc: 2.38 ng/ml



#11 alpha-Chlordane

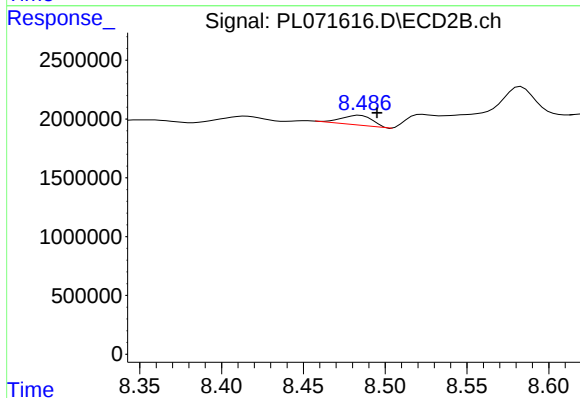
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 4574272
Conc: 3.60 ng/ml



#12 4,4'-DDE

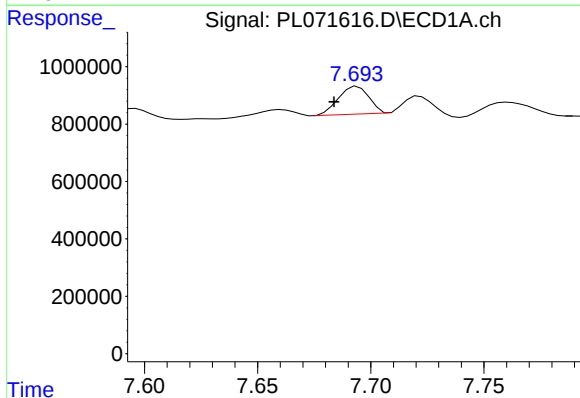
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 298623
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



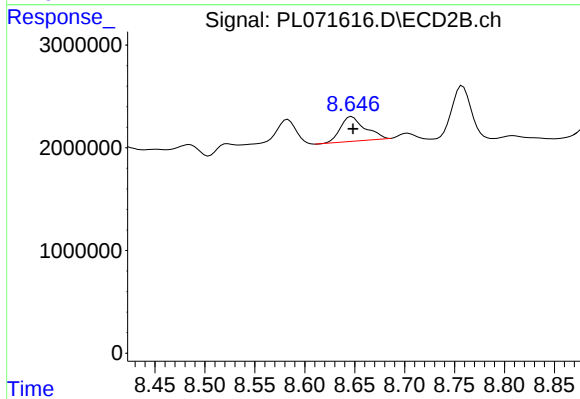
#12 4,4'-DDE

R.T.: 8.485 min
Delta R.T.: -0.010 min
Response: 1098420
Conc: 0.92 ng/ml



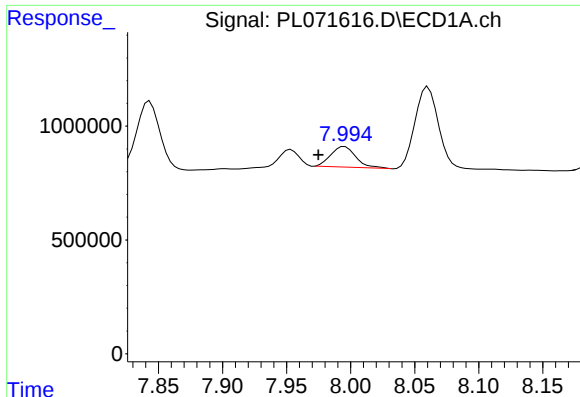
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 903556
Conc: 1.54 ng/ml



#13 Dieldrin

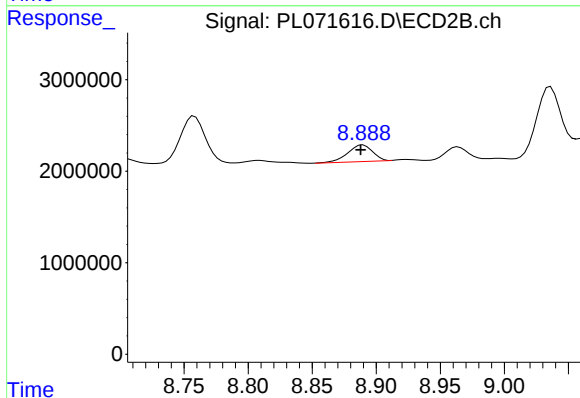
R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 4106614
Conc: 3.38 ng/ml



#14 Endrin

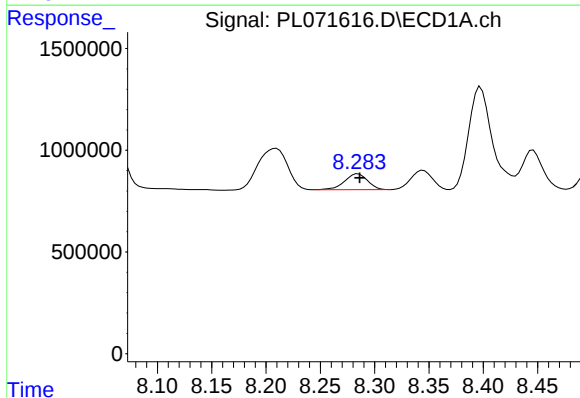
R.T.: 7.995 min
Delta R.T.: 0.021 min
Response: 1206587
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



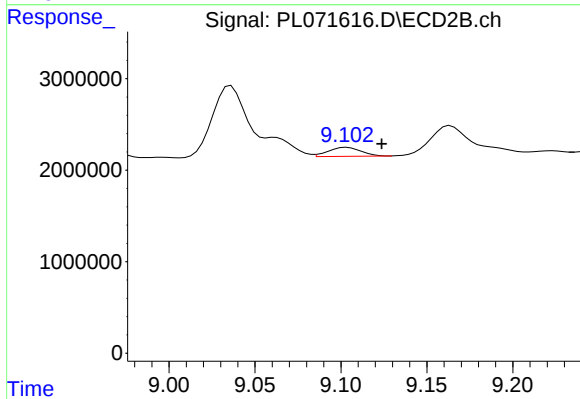
#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 2441775
Conc: 2.41 ng/ml



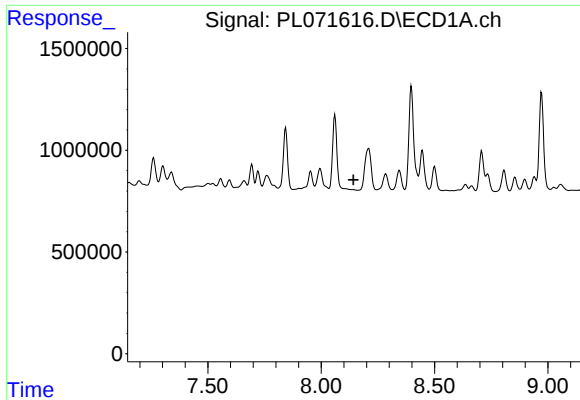
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 1142160
Conc: 2.10 ng/ml



#15 Endosulfan II

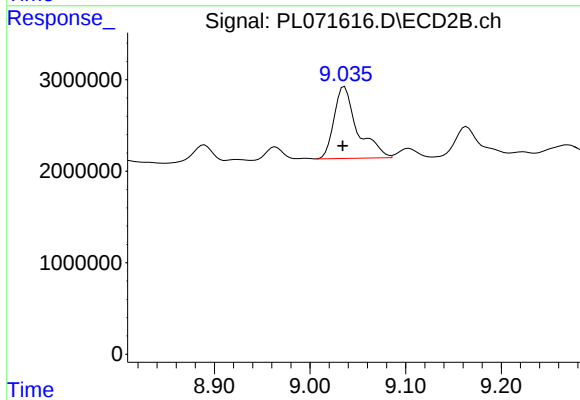
R.T.: 9.103 min
Delta R.T.: -0.020 min
Response: 1314641
Conc: 1.30 ng/ml



#16 4,4'-DDD

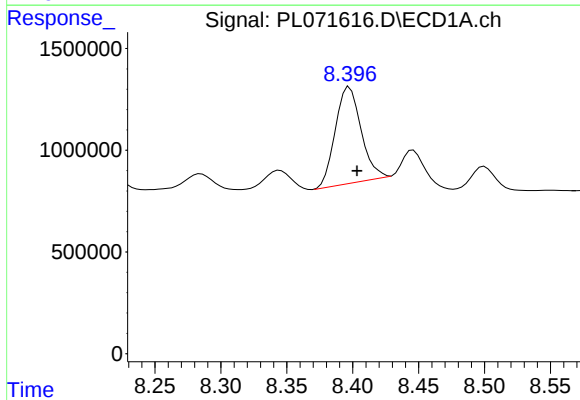
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



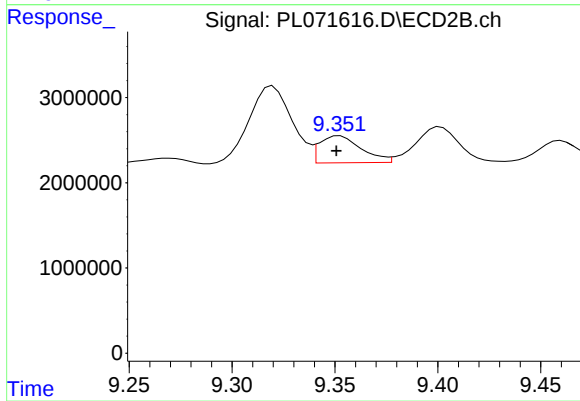
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 13267734
Conc: 15.03 ng/ml



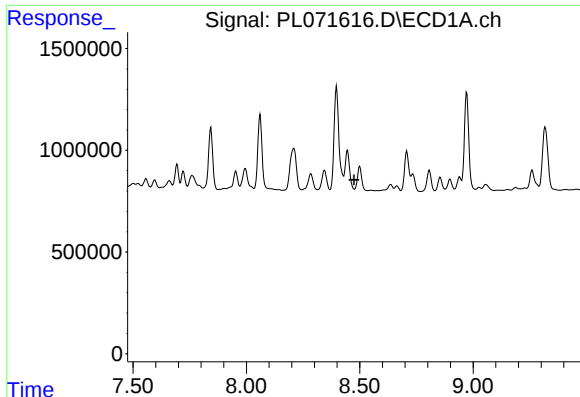
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 6441594
Conc: 12.62 ng/ml



#17 4,4'-DDT

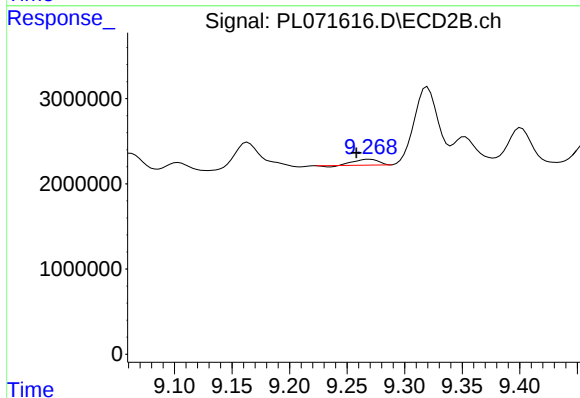
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 4450607
Conc: 4.50 ng/ml



#18 Endrin aldehyde

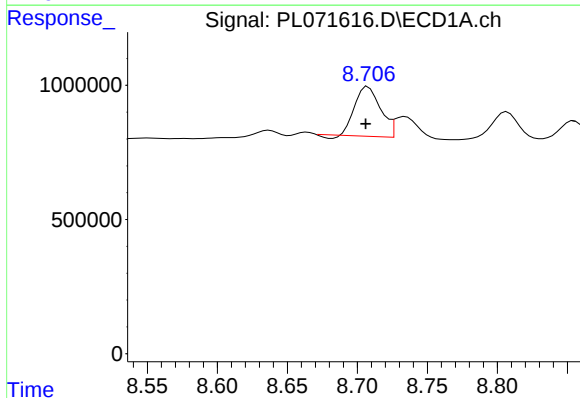
R.T.: 8.500 min
Delta R.T.: 0.024 min
Response: -874709
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



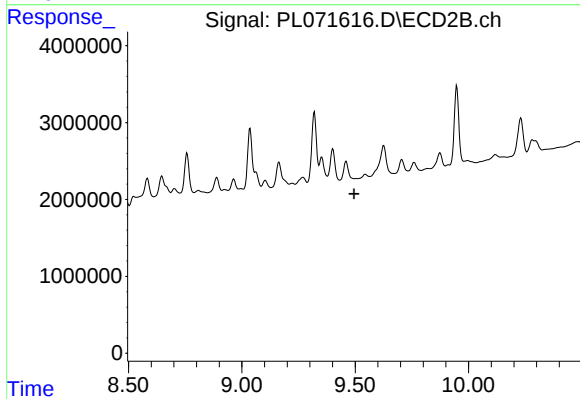
#18 Endrin aldehyde

R.T.: 9.270 min
Delta R.T.: 0.012 min
Response: 941962
Conc: 1.25 ng/ml



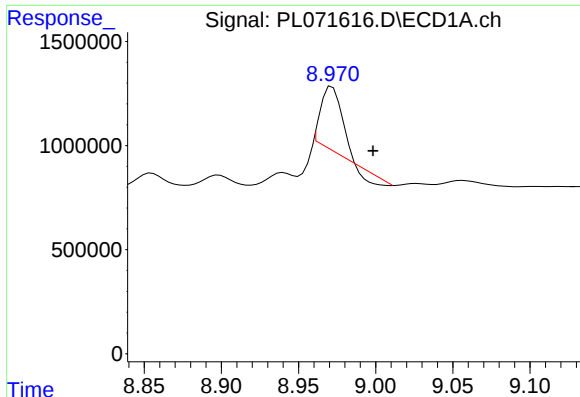
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 2314369
Conc: 4.03 ng/ml



#19 Endosulfan Sulfate

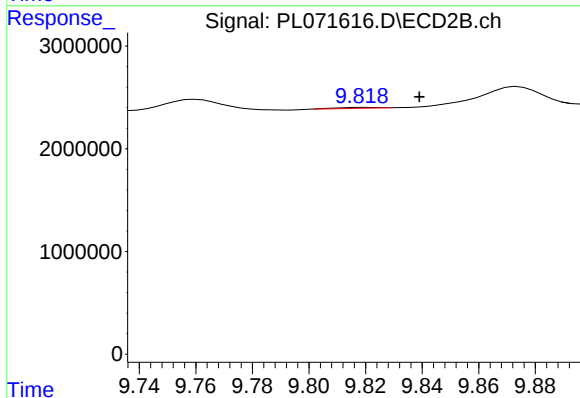
R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

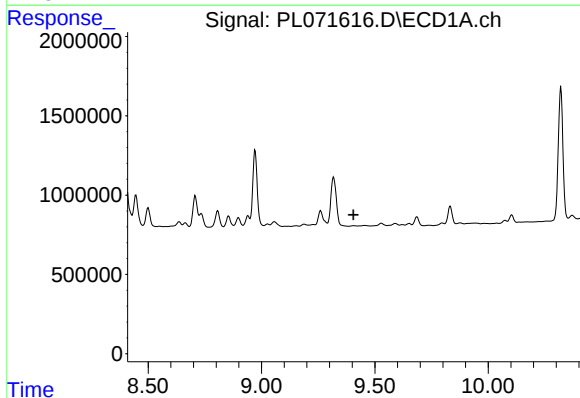
R.T.: 8.972 min
Delta R.T.: -0.027 min
Response: 2519391
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



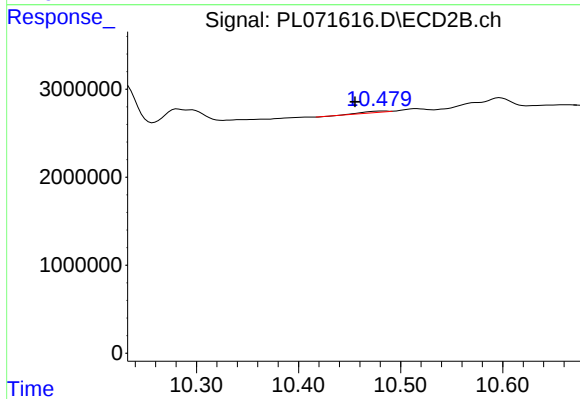
#20 Methoxychlor

R.T.: 9.819 min
Delta R.T.: -0.020 min
Response: 82413
Conc: 0.16 ng/ml



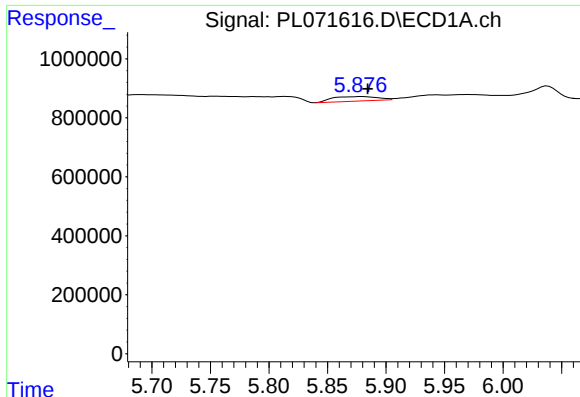
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

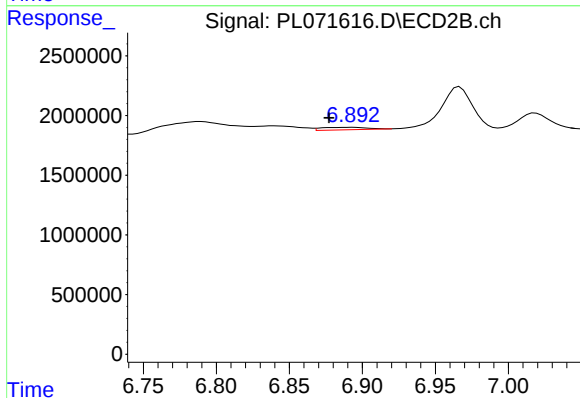
R.T.: 10.481 min
Delta R.T.: 0.026 min
Response: 222795
Conc: 0.28 ng/ml



#23 Chlordane-1

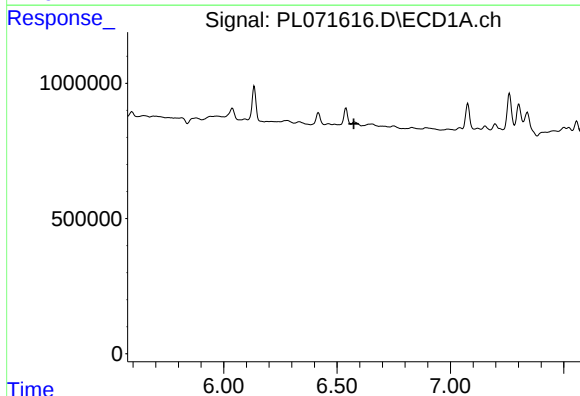
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 412684
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



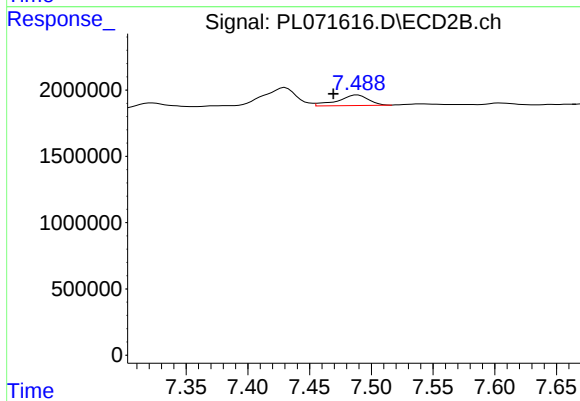
#23 Chlordane-1

R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: 446654
Conc: 9.72 ng/ml



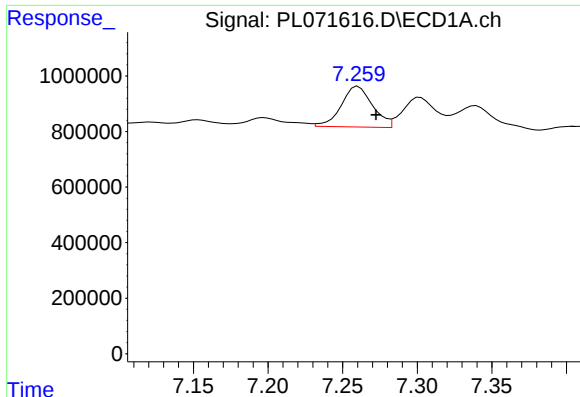
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

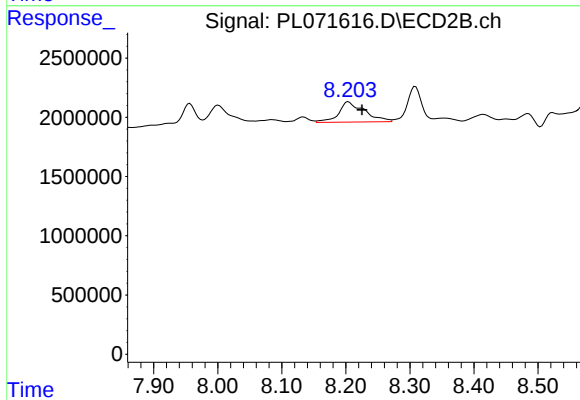
R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 1388741
Conc: 29.45 ng/ml



#25 Chlordane-3

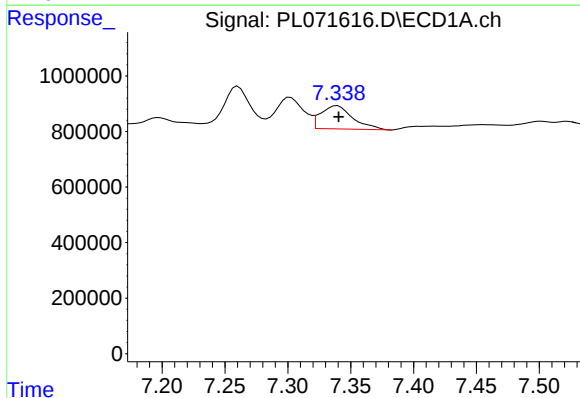
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 2144989
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



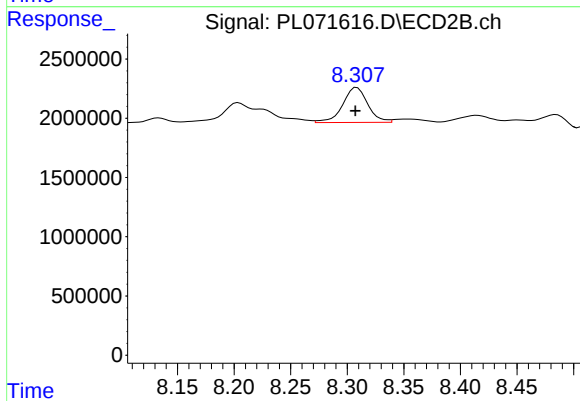
#25 Chlordane-3

R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 4837768
Conc: 27.64 ng/ml



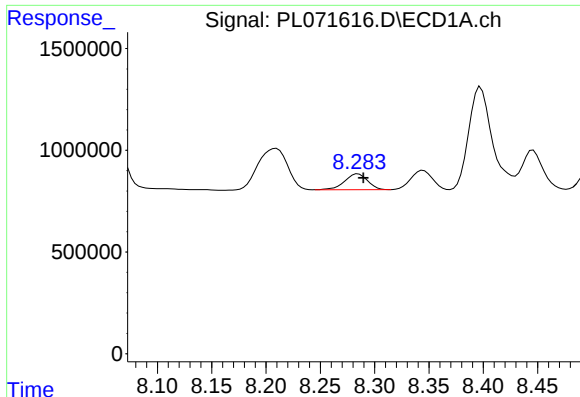
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1485068
Conc: 23.92 ng/ml



#26 Chlordane-4

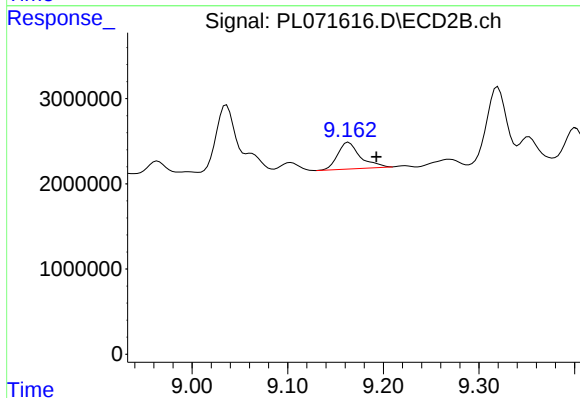
R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 4574272
Conc: 21.79 ng/ml



#27 Chlordane-5

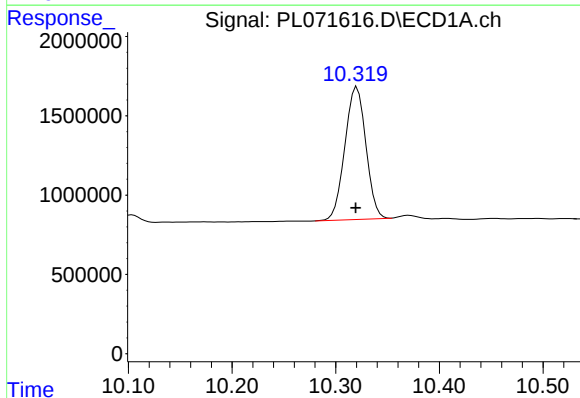
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 1142160
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



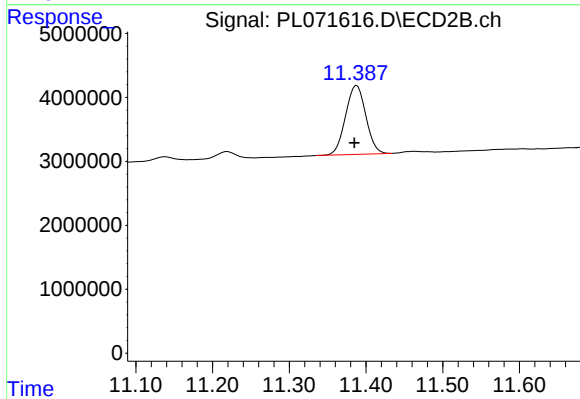
#27 Chlordane-5

R.T.: 9.164 min
Delta R.T.: -0.029 min
Response: 5112244
Conc: 145.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 11788581
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 19908073
Conc: 18.32 ng/ml