

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 18:04
 Operator : AR\AJ
 Sample : N1065-26
 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: Jan 07 23:41:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.494	10220944	28126539	22.126	22.892
28)	SA Decachlor...	10.321	11.389	11407828	20780308	15.778	17.536
Target Compounds							
3)	MA gamma-BHC...	5.680	0.000	1174525	0	1.930	N.D. #
5)	MB Aldrin	0.000	7.464f	0	768942	N.D.	0.499 #
7)	B delta-BHC	0.000	6.971f	0	563940	N.D.	0.367 #
8)	B Heptachlo...	6.996	7.955	1194175	2048680	1.958	1.466 #
9)	A Endosulfan I	0.000	8.378f	0	103294	N.D.	0.083 #
10)	B gamma-Chl...	7.273	8.226	2258537	10274782	3.643	7.514 #
11)	B alpha-Chl...	7.341	8.308	4673449	16610819	7.548	12.481 #
12)	B 4,4'-DDE	7.557	0.000	266600	0	0.481	N.D. #
13)	MA Dieldrin	7.694	8.650	1673622	608049	2.775	0.463 #
14)	MA Endrin	7.974	0.000	253943	0	0.481	N.D. #
15)	B Endosulfa...	8.292	9.110	1264627	553640	2.188	0.493 #
16)	A 4,4'-DDD	0.000	9.033	0	961686	N.D.	1.000 #
17)	MA 4,4'-DDT	8.402	9.353	621666	726116	1.303	0.770 #
18)	B Endrin al...	8.446f	0.000	190518	0	0.420	N.D. #
19)	B Endosulfa...	8.720f	9.491	284123	310162	0.486	0.299 #
20)	A Methoxychlor	9.022f	9.842	2272747	5523	7.343	0.011 #
21)	B Endrin ke...	0.000	10.018f	0	95651	N.D.	0.085 #
22)	Mirex	9.411	10.477f	185229	102503	0.309	0.119 #
23)	Chlordane-1	5.883	6.877	341639	276882	19.021	5.590 #
24)	Chlordane-2	6.575	7.464	314723	768942	13.093	14.206
25)	Chlordane-3	7.273	8.226	2258537	10274782	34.758	50.339 #
26)	Chlordane-4	7.341	8.308	4673449	16610819	66.546	68.239
27)	Chlordane-5	8.292	9.195	1264627	1293492	52.971	32.302 #

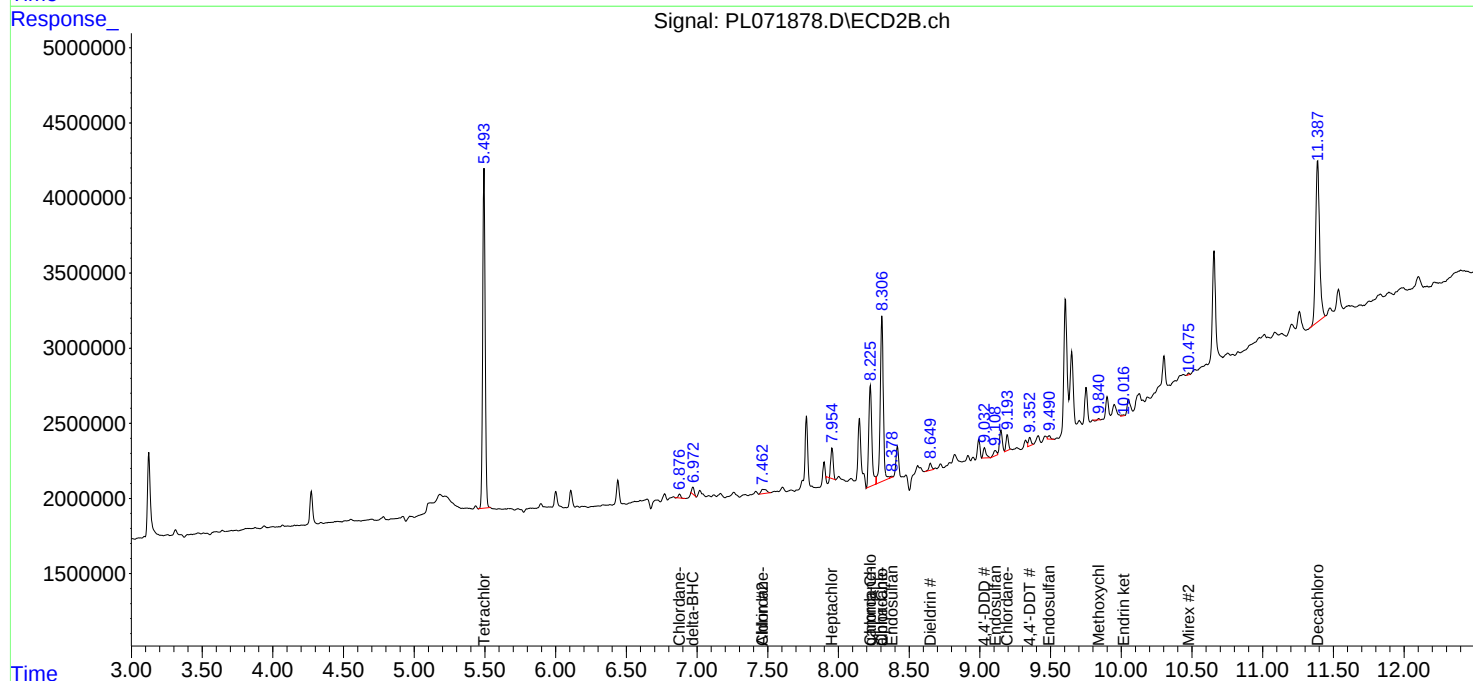
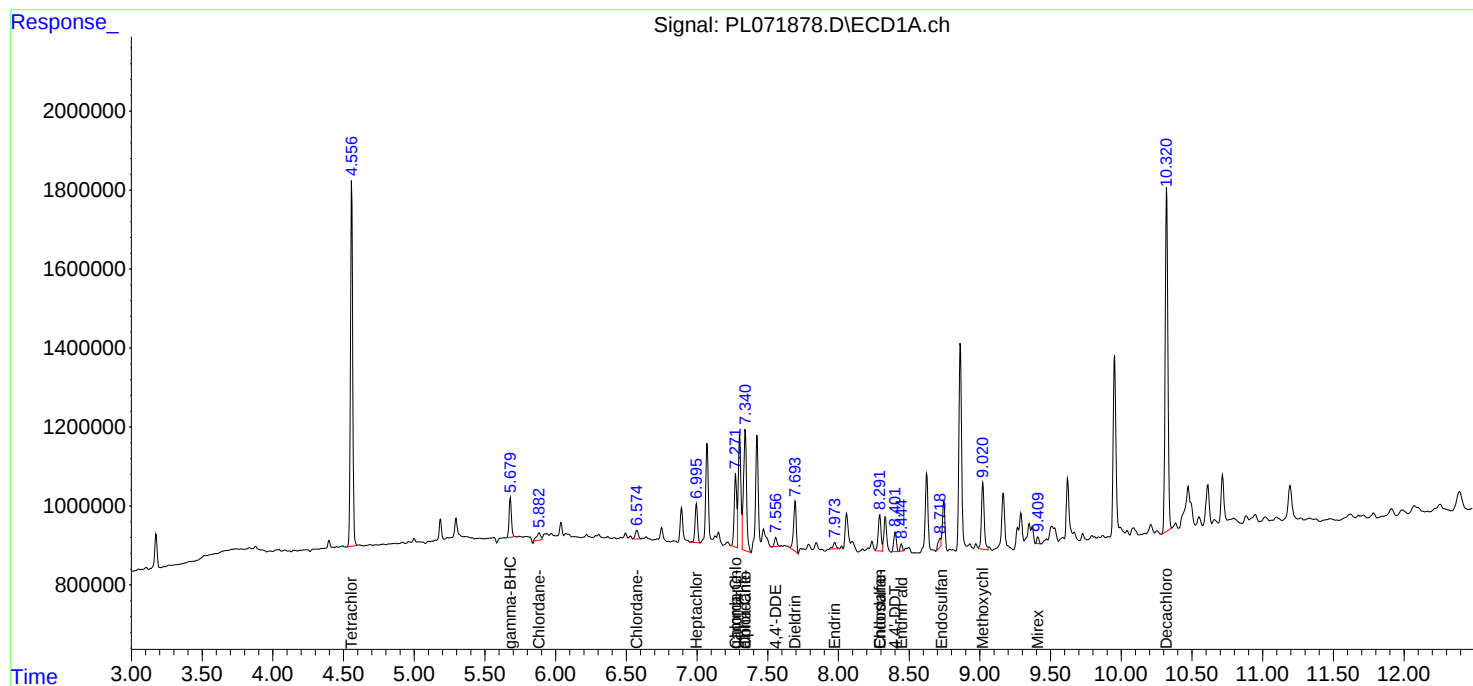
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

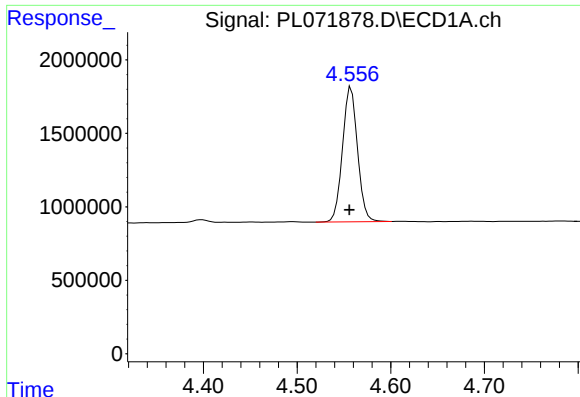
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
Data File : PL071878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 18:04
Operator : AR\AJ
Sample : N1065-26
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 23:41:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 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

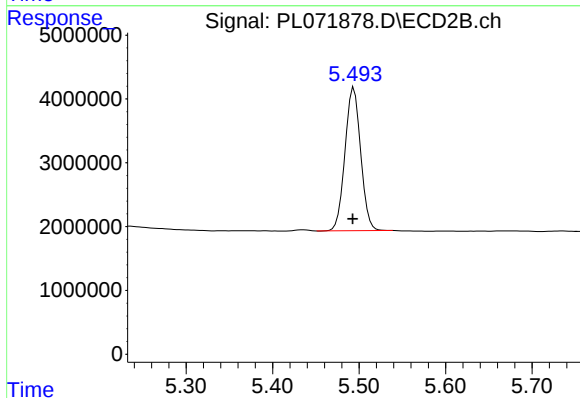




#1 Tetrachloro-m-xylene

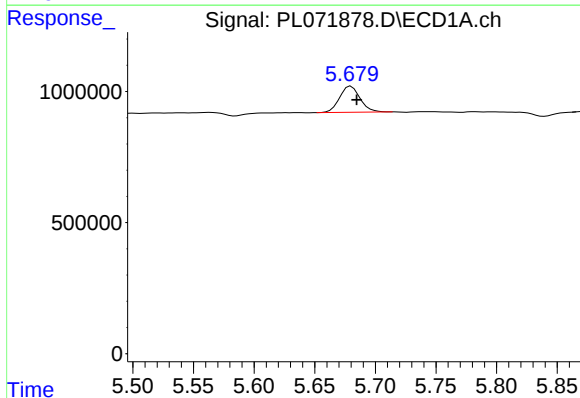
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10220944
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



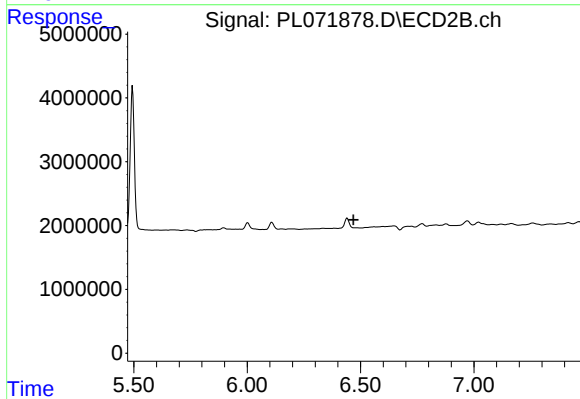
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 28126539
Conc: 22.89 ng/ml



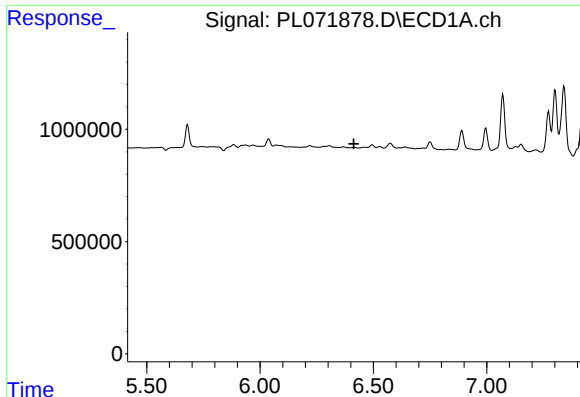
#3 gamma-BHC (Lindane)

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 1174525
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

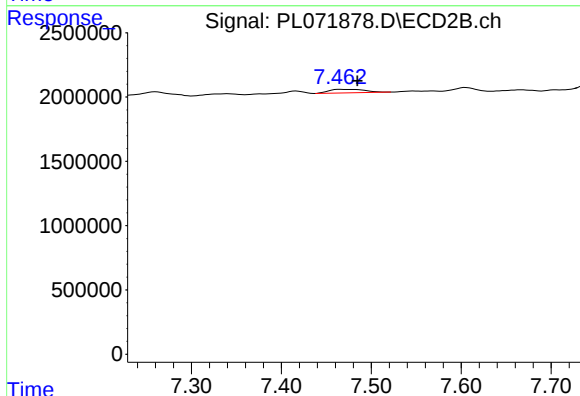
R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



#5 Aldrin

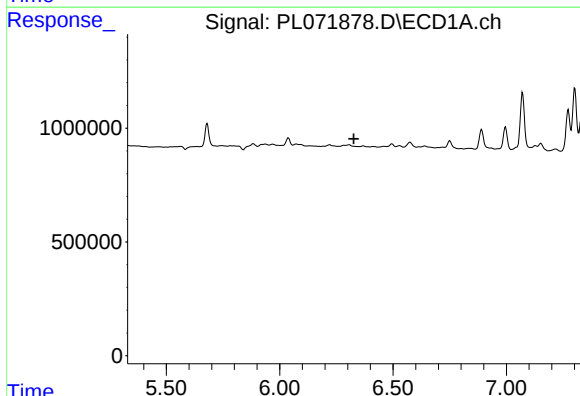
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



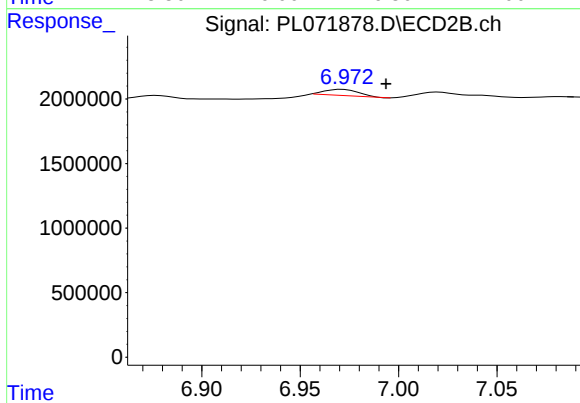
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.020 min
Response: 768942
Conc: 0.50 ng/ml



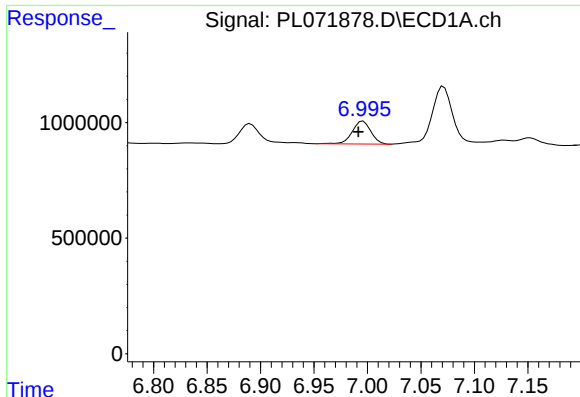
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

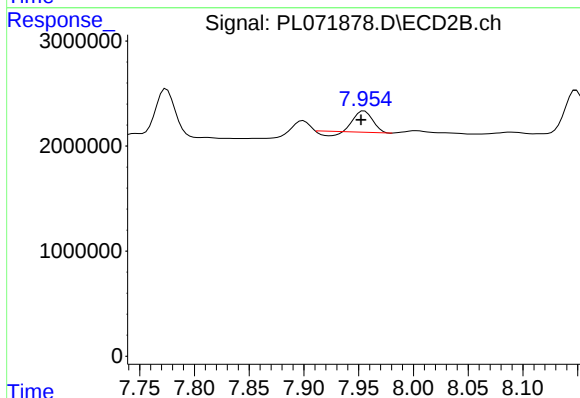
R.T.: 6.971 min
Delta R.T.: -0.022 min
Response: 563940
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

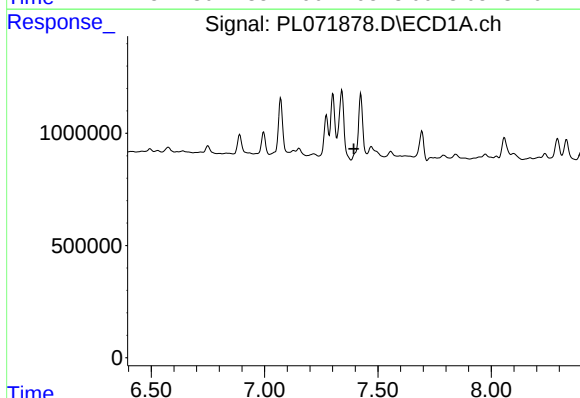
R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 1194175
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



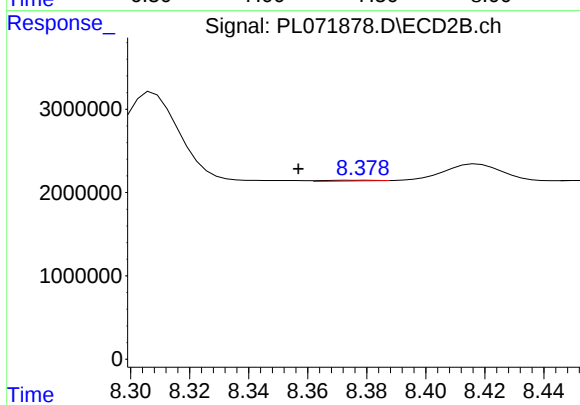
#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 2048680
Conc: 1.47 ng/ml



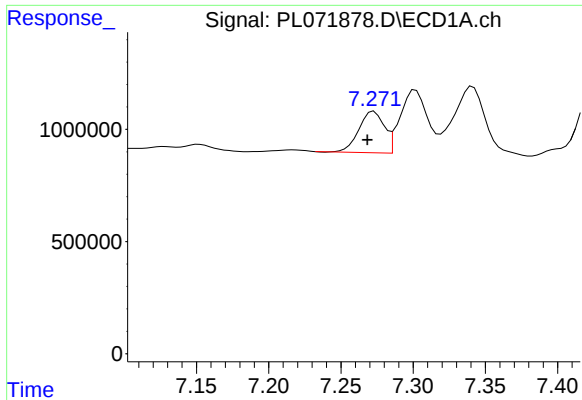
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

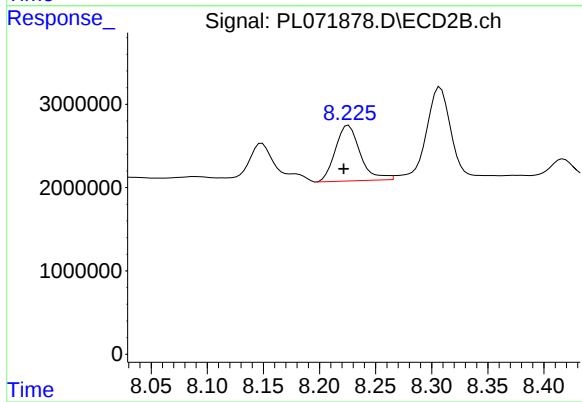
R.T.: 8.378 min
Delta R.T.: 0.021 min
Response: 103294
Conc: 0.08 ng/ml



#10 gamma-Chlordane

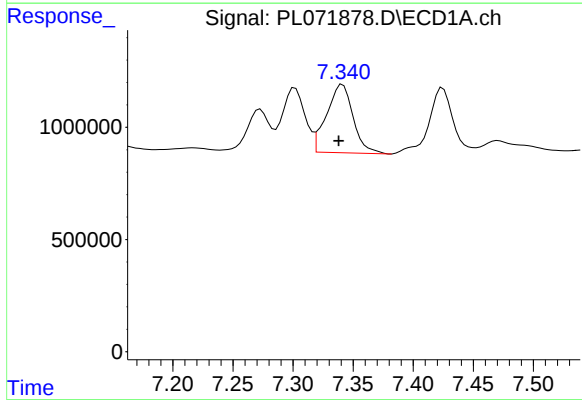
R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 2258537
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



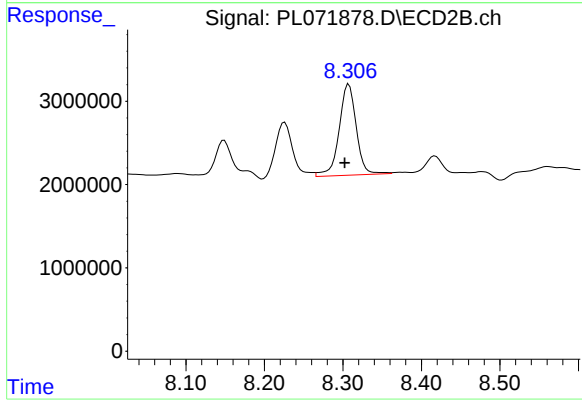
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 10274782
Conc: 7.51 ng/ml



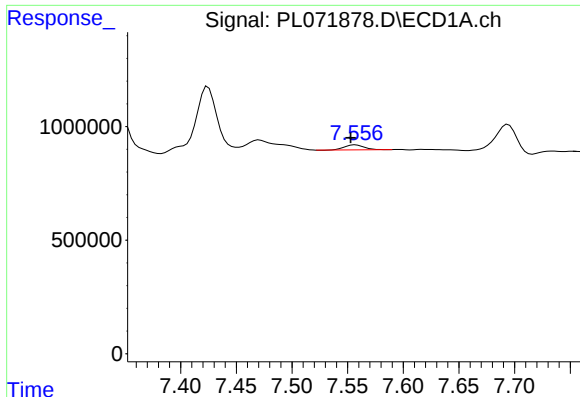
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 4673449
Conc: 7.55 ng/ml



#11 alpha-Chlordane

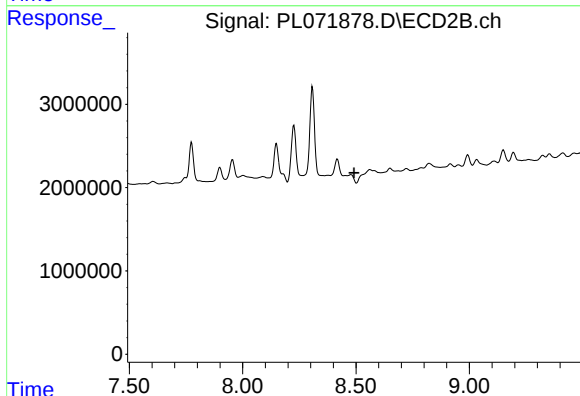
R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 16610819
Conc: 12.48 ng/ml



#12 4,4'-DDE

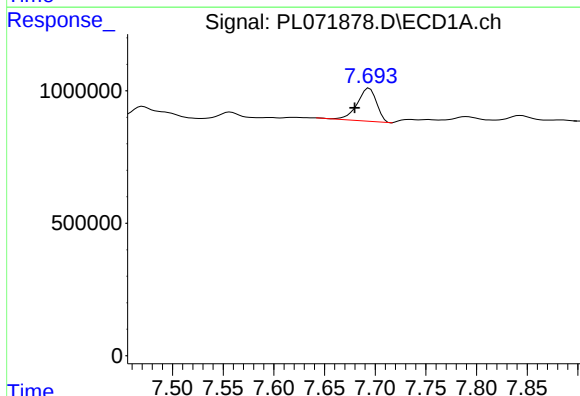
R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 266600
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



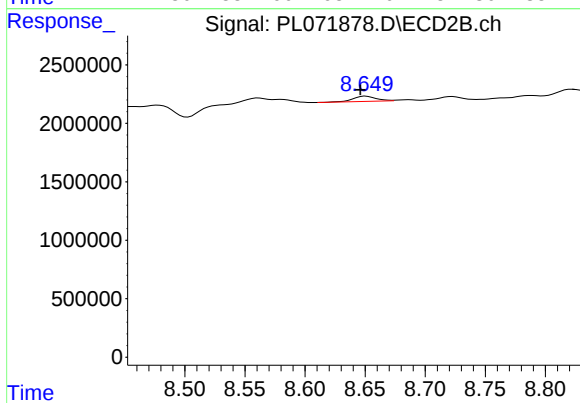
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



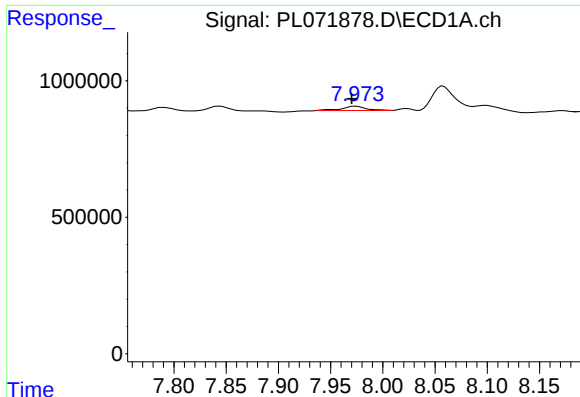
#13 Dieldrin

R.T.: 7.694 min
Delta R.T.: 0.014 min
Response: 1673622
Conc: 2.77 ng/ml



#13 Dieldrin

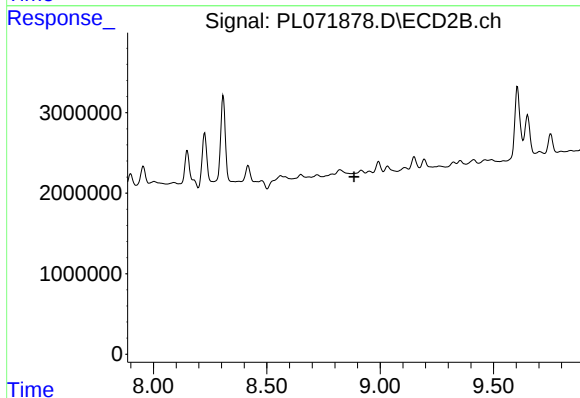
R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 608049
Conc: 0.46 ng/ml



#14 Endrin

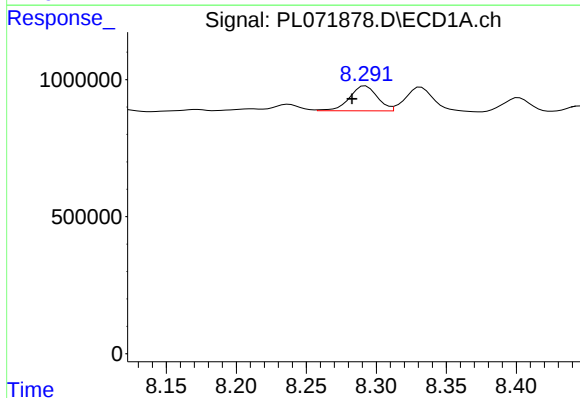
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 253943
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



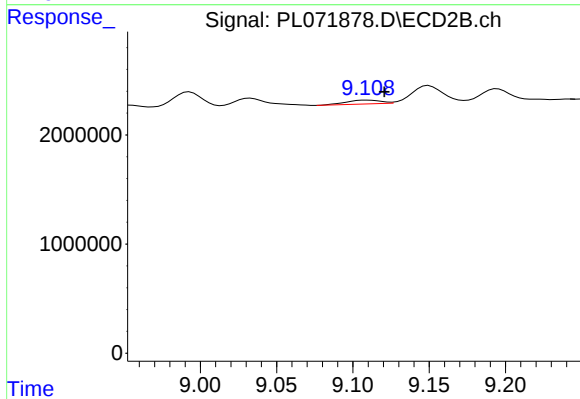
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.



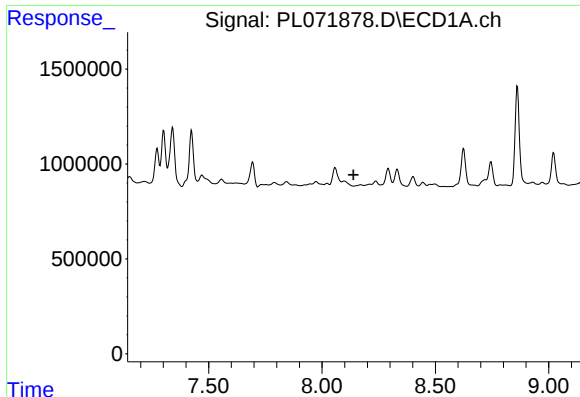
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 1264627
Conc: 2.19 ng/ml



#15 Endosulfan II

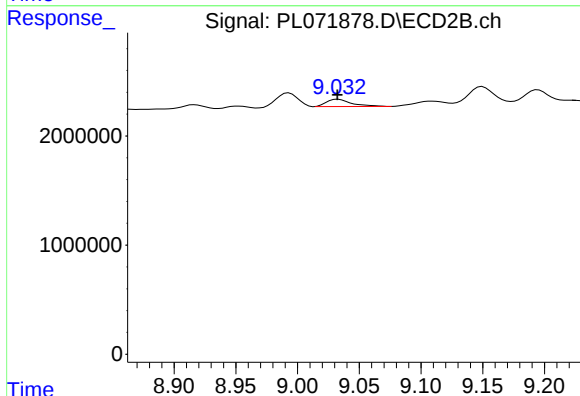
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 553640
Conc: 0.49 ng/ml



#16 4,4'-DDD

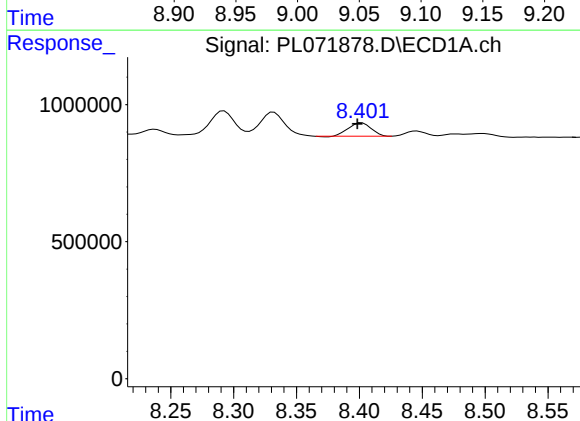
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



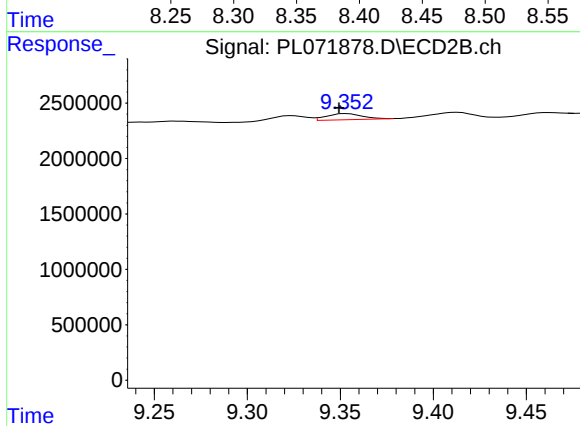
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 961686
Conc: 1.00 ng/ml



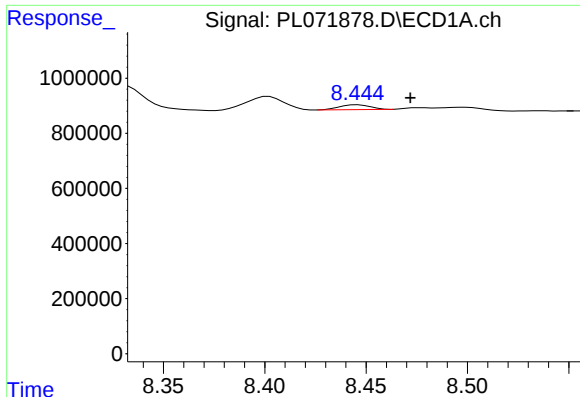
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 621666
Conc: 1.30 ng/ml



#17 4,4'-DDT

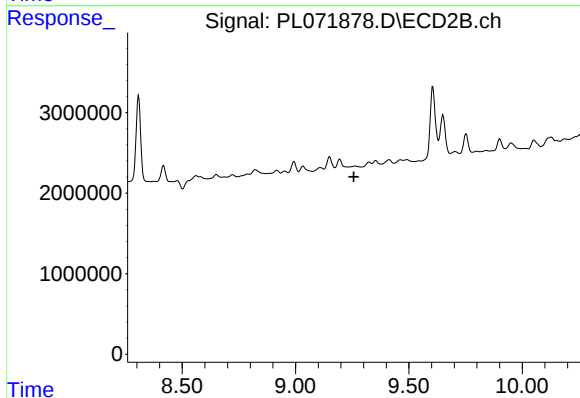
R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 726116
Conc: 0.77 ng/ml



#18 Endrin aldehyde

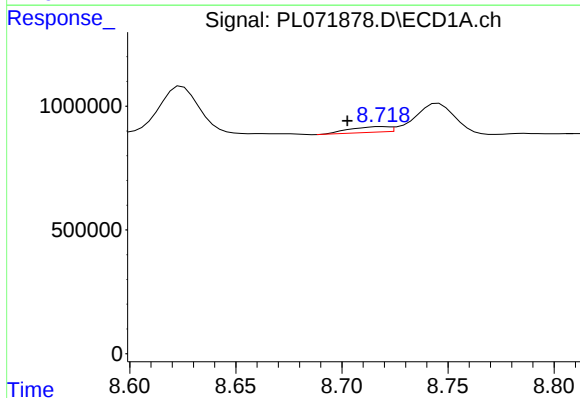
R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 190518
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



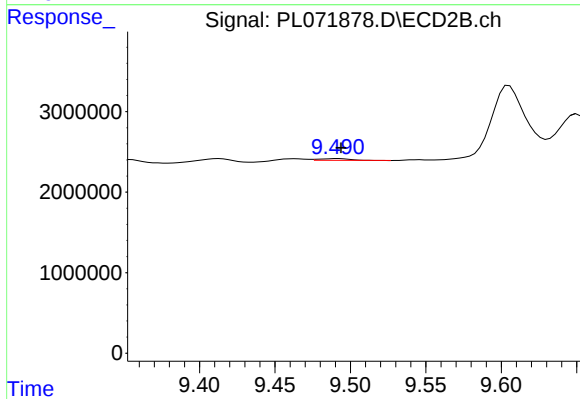
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.256 min
Response: 0
Conc: N.D.



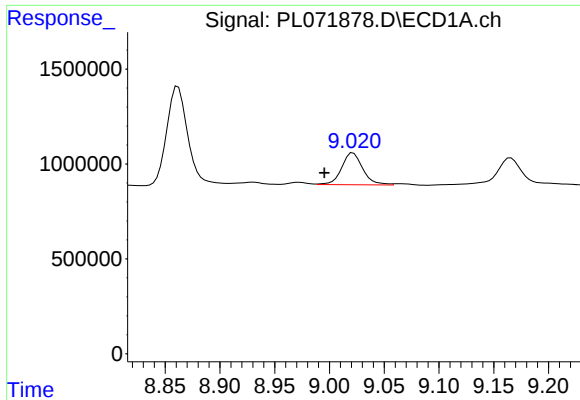
#19 Endosulfan Sulfate

R.T.: 8.720 min
Delta R.T.: 0.017 min
Response: 284123
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

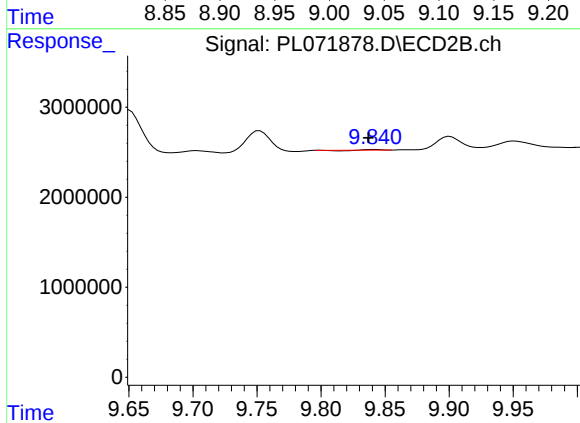
R.T.: 9.491 min
Delta R.T.: -0.003 min
Response: 310162
Conc: 0.30 ng/ml



#20 Methoxychlor

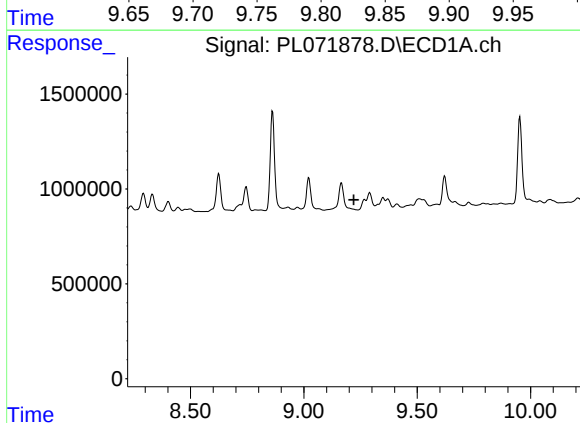
R.T.: 9.022 min
Delta R.T.: 0.026 min
Response: 2272747
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



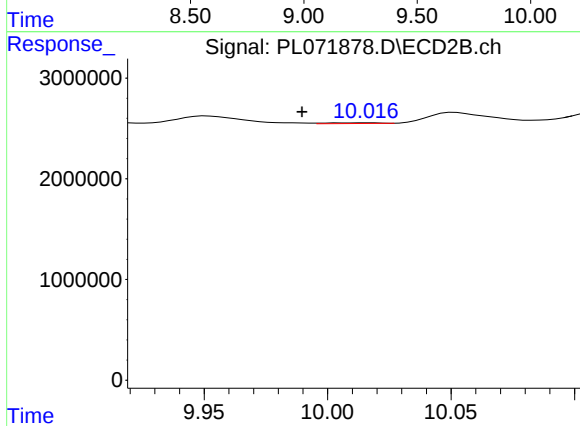
#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 5523
Conc: 0.01 ng/ml



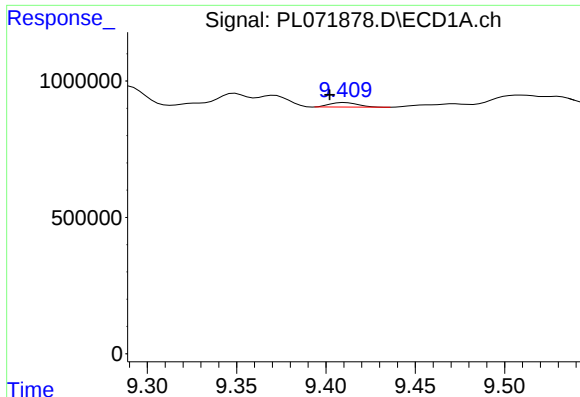
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

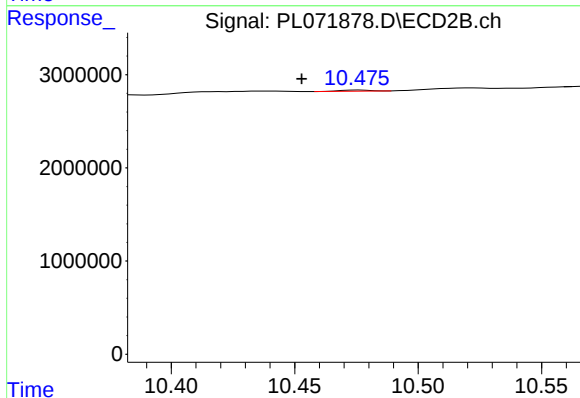
R.T.: 10.018 min
Delta R.T.: 0.028 min
Response: 95651
Conc: 0.08 ng/ml



#22 Mirex

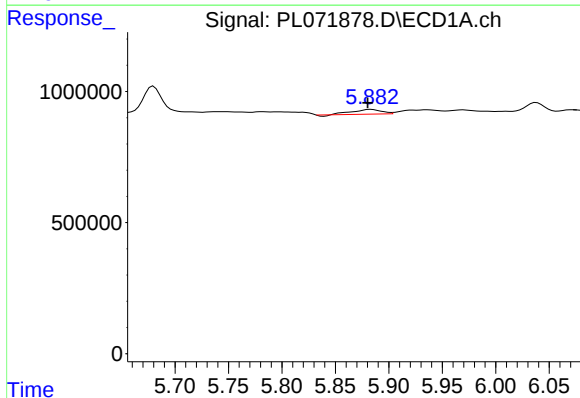
R.T.: 9.411 min
Delta R.T.: 0.009 min
Response: 185229
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



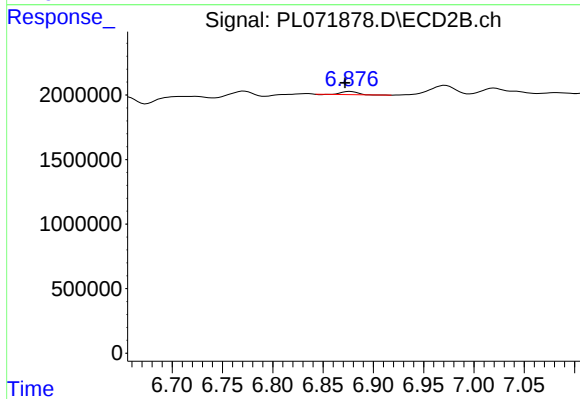
#22 Mirex

R.T.: 10.477 min
Delta R.T.: 0.024 min
Response: 102503
Conc: 0.12 ng/ml



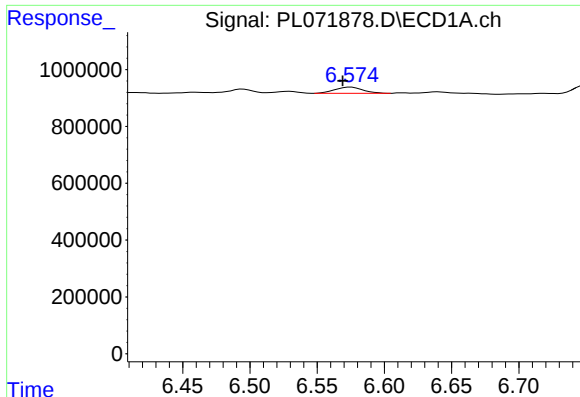
#23 Chlordane-1

R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 341639
Conc: 19.02 ng/ml



#23 Chlordane-1

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 276882
Conc: 5.59 ng/ml



#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 314723
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

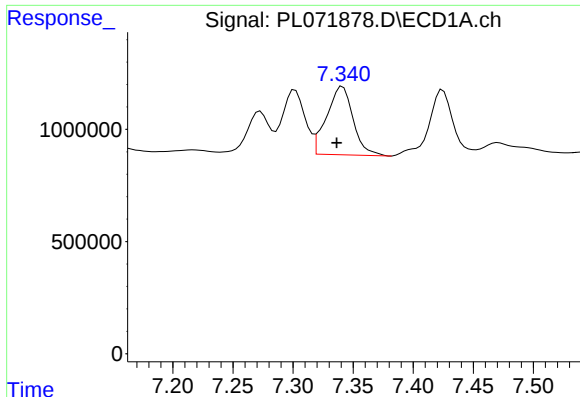
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 768942
Conc: 14.21 ng/ml

#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 2258537
Conc: 34.76 ng/ml

#25 Chlordane-3

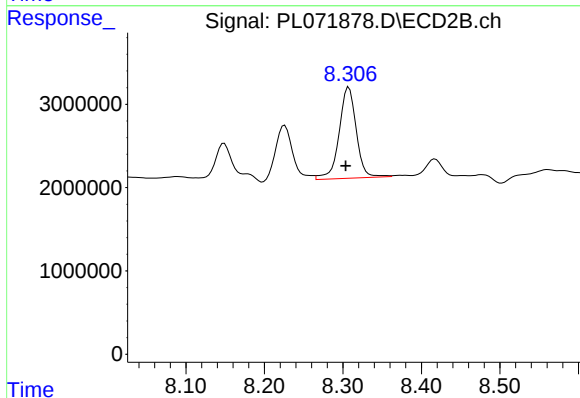
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 10274782
Conc: 50.34 ng/ml



#26 Chlordane-4

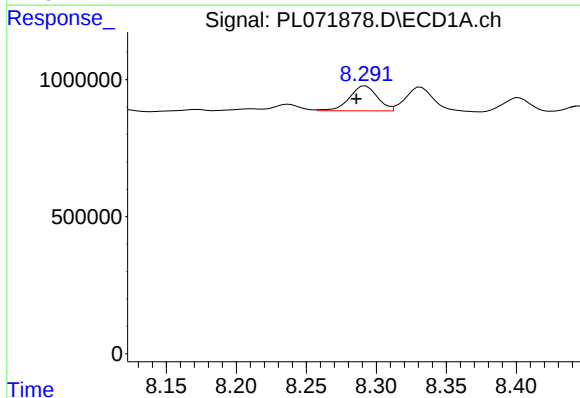
R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 4673449
Conc: 66.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



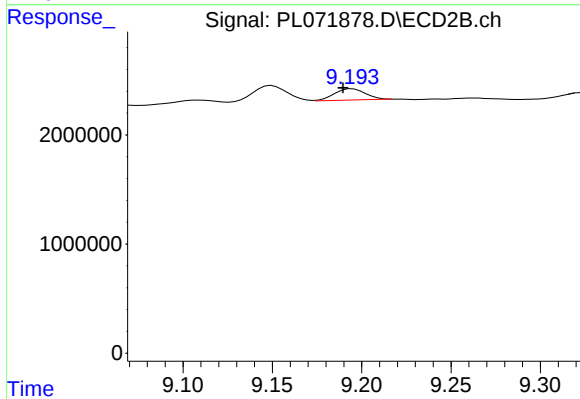
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 16610819
Conc: 68.24 ng/ml



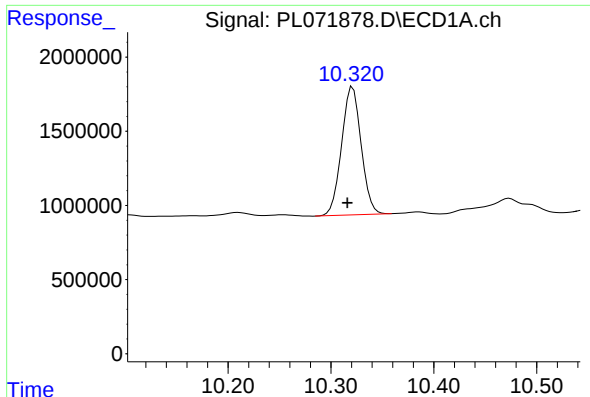
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 1264627
Conc: 52.97 ng/ml



#27 Chlordane-5

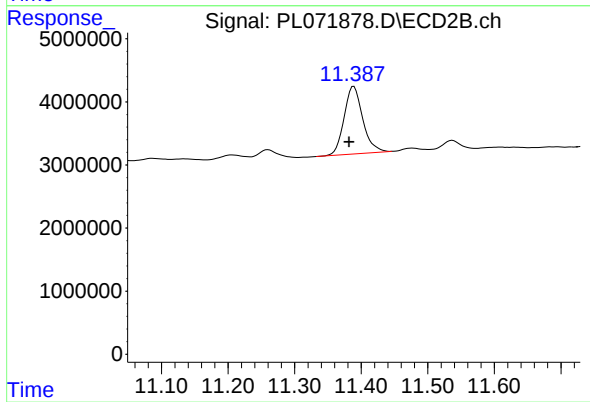
R.T.: 9.195 min
Delta R.T.: 0.005 min
Response: 1293492
Conc: 32.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 11407828
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 20780308
Conc: 17.54 ng/ml