

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 06:53
 Operator : AR\AJ
 Sample : N2930-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

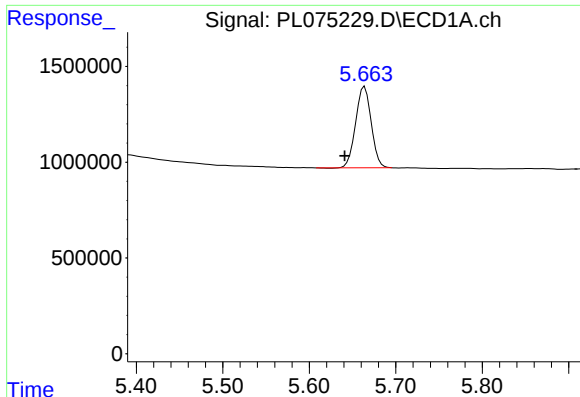
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:15:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.664f	4.643	5304039	13888565	9.024	8.767
28)	SA Decachlor...	11.661f	10.391	6769040	12476752	12.625	9.092 #
Target Compounds							
2)	A alpha-BHC	0.000	5.369f	0	95316	N.D.	0.044 #
4)	MA Heptachlor	0.000	6.189	0	1027614	N.D.	0.504 #
5)	MB Aldrin	0.000	6.493	0	7375703	N.D.	3.822 #
7)	B delta-BHC	7.173f	6.417	211589	1056663	0.276	0.493 #
8)	B Heptachlo...	8.139f	7.058	6955159	493429	10.188	0.270 #
9)	A Endosulfan I	8.536	0.000	417219	0	0.664	N.D. #
10)	B gamma-Chl...	8.385	7.333f	14237836	27592133	21.111	15.003 #
11)	B alpha-Chl...	8.499f	7.434f	456471	3881388	0.674	2.124 #
12)	B 4,4'-DDE	8.680f	7.631	5990670	4657525	10.298	2.860 #
13)	MA Dieldrin	8.834	7.768	4759226	40318833	7.510	23.237 #
14)	MA Endrin	9.077	8.067f	19634127	7668729	36.974	4.926 #
15)	B Endosulfa...	9.294	8.352	773373	32550159	1.370	20.675 #
16)	A 4,4'-DDD	9.225f	0.000	18910697	0	38.237	N.D. #
17)	MA 4,4'-DDT	9.511	8.469	36127886	74770506	62.025	52.282
18)	B Endrin al...	9.411f	8.571f	2426263	-2618355	5.521	N.D. #
19)	B Endosulfa...	9.652f	8.780	1978331	514773	3.556	0.344 #
25)	Chlordane-3	8.385	7.333f	14237836	27592133	145.035	151.289
26)	Chlordane-4	8.499f	7.434f	456471	3881388	3.808	20.024 #
27)	Chlordane-5	9.355	8.131	15234613	44287904	698.949	859.663

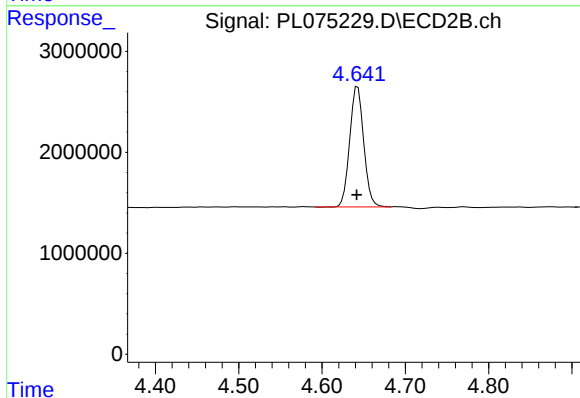
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

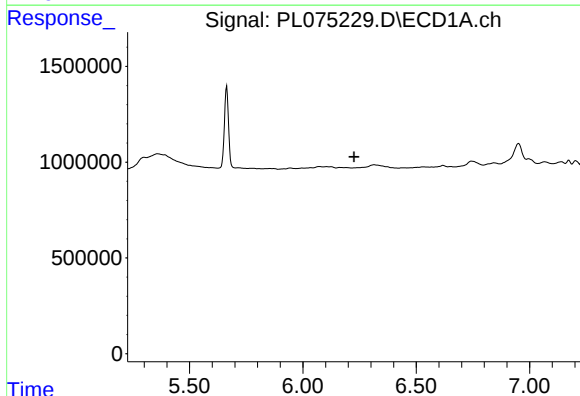
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 5304039
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



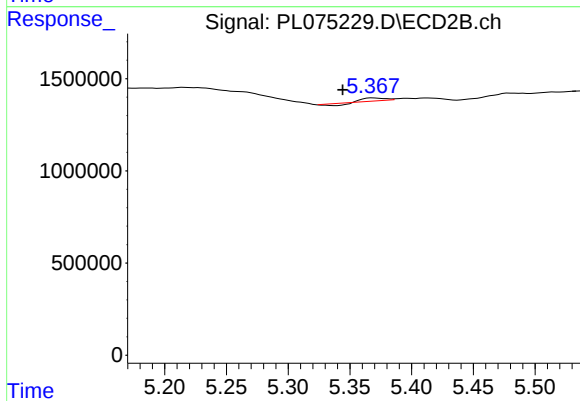
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 13888565
Conc: 8.77 ng/ml



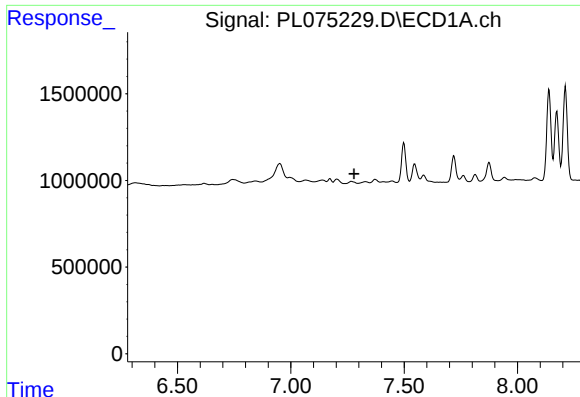
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#2 alpha-BHC

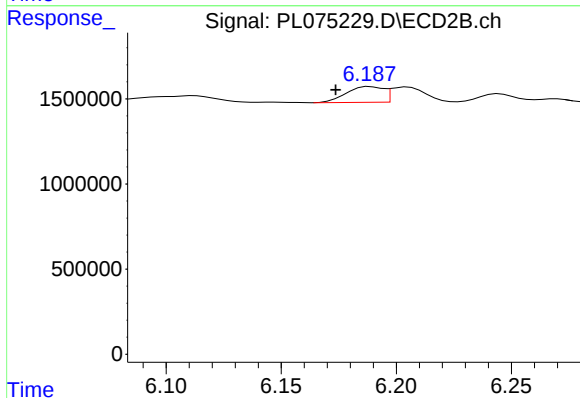
R.T.: 5.369 min
Delta R.T.: 0.025 min
Response: 95316
Conc: 0.04 ng/ml



#4 Heptachlor

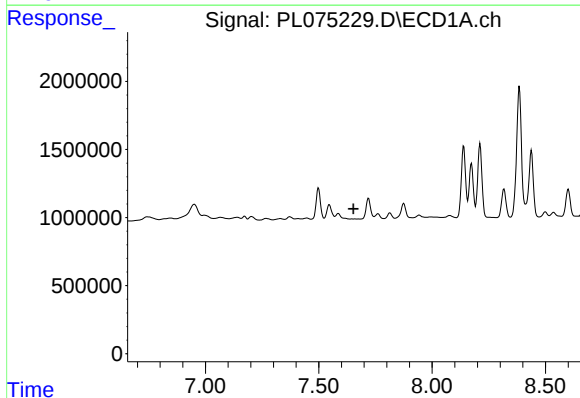
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



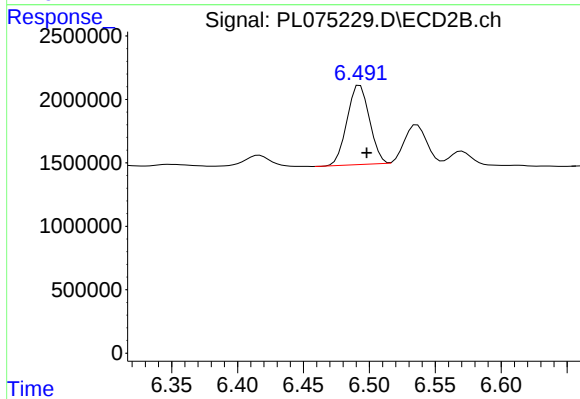
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 1027614
Conc: 0.50 ng/ml



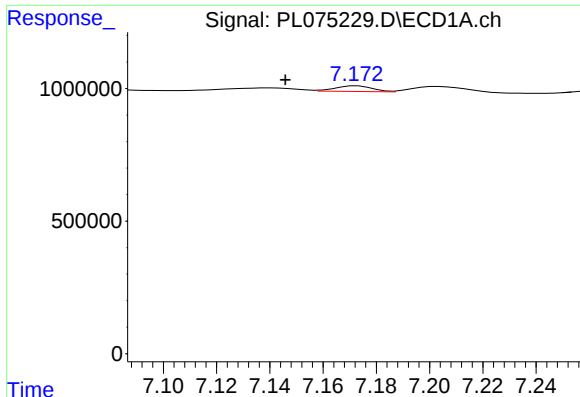
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

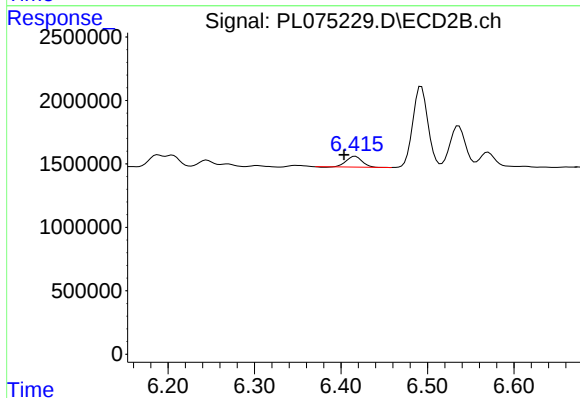
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 7375703
Conc: 3.82 ng/ml



#7 delta-BHC

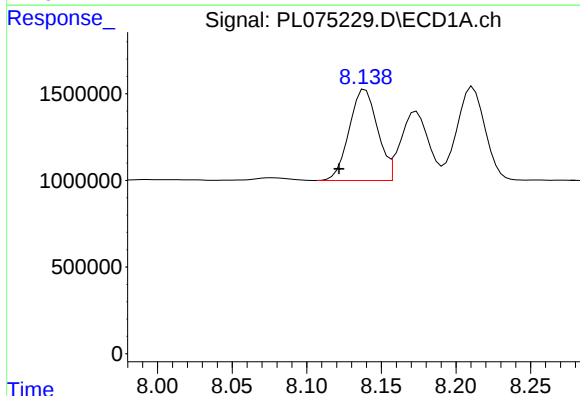
R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 211589
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



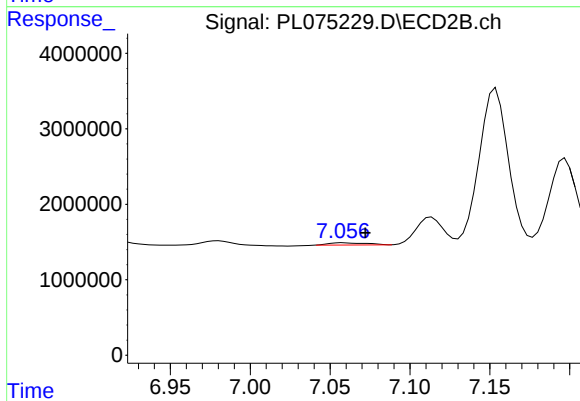
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.013 min
Response: 1056663
Conc: 0.49 ng/ml



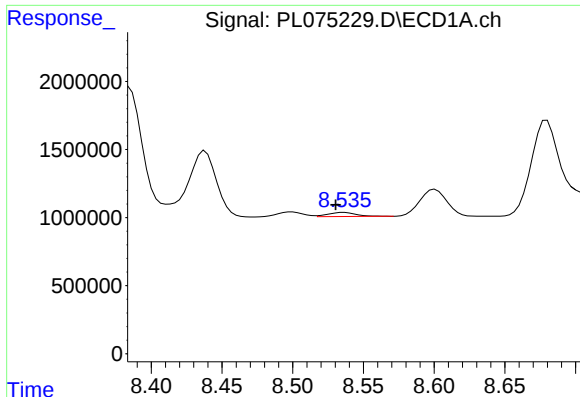
#8 Heptachlor epoxide

R.T.: 8.139 min
Delta R.T.: 0.018 min
Response: 6955159
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

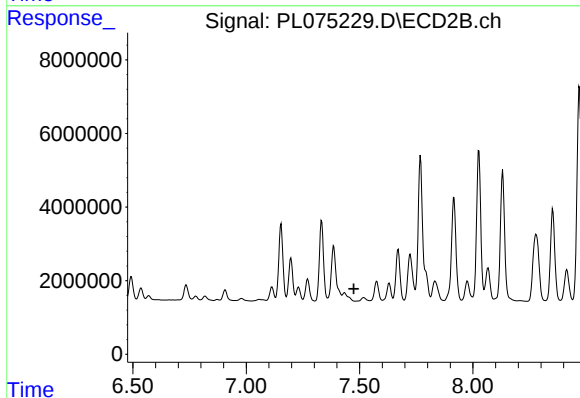
R.T.: 7.058 min
Delta R.T.: -0.014 min
Response: 493429
Conc: 0.27 ng/ml



#9 Endosulfan I

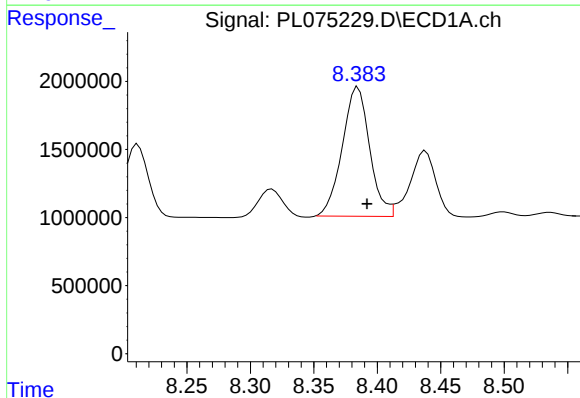
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 417219
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



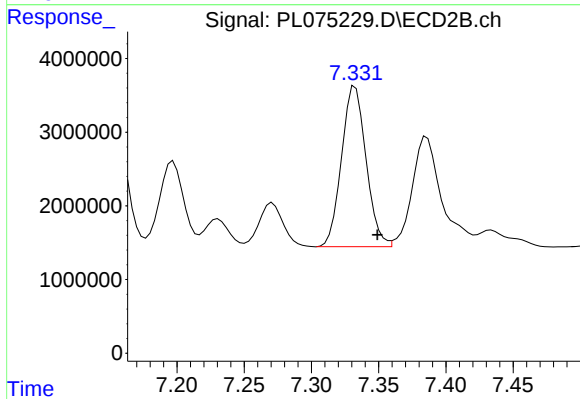
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



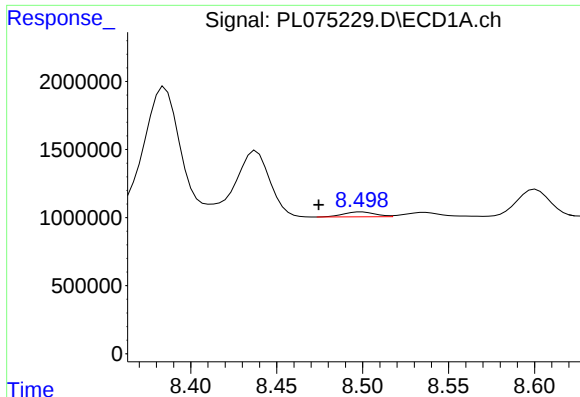
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 14237836
Conc: 21.11 ng/ml



#10 gamma-Chlordane

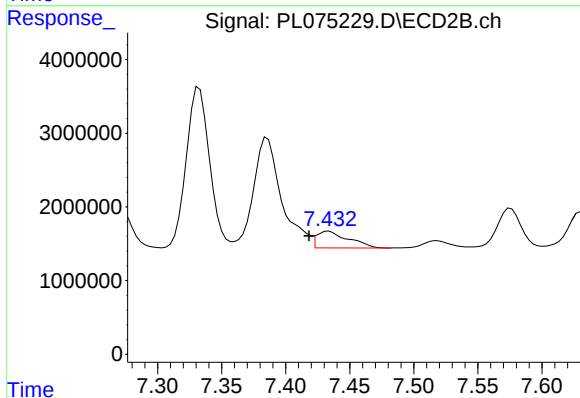
R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 27592133
Conc: 15.00 ng/ml



#11 alpha-Chlordane

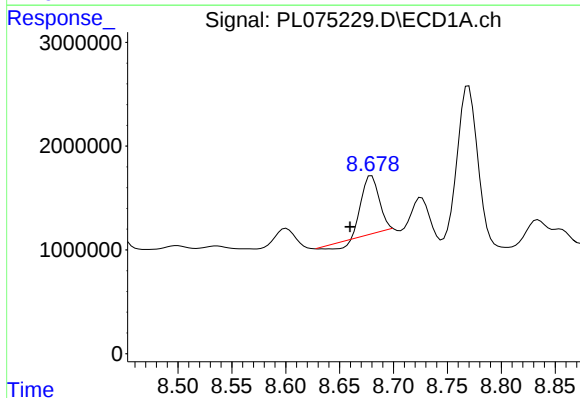
R.T.: 8.499 min
Delta R.T.: 0.025 min
Response: 456471
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



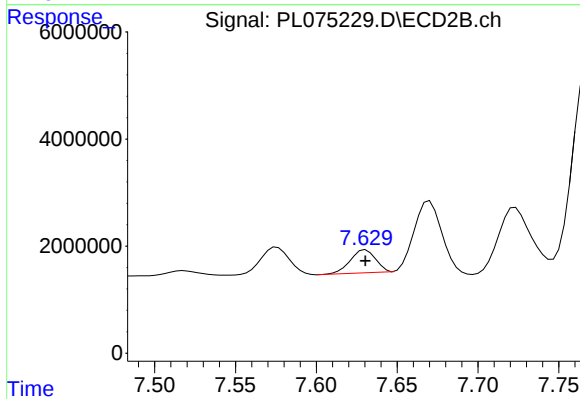
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: 0.015 min
Response: 3881388
Conc: 2.12 ng/ml



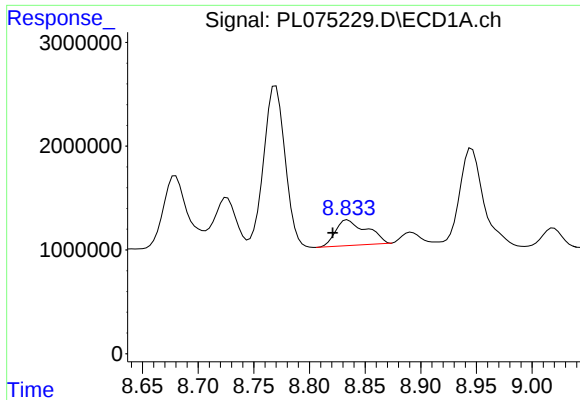
#12 4,4'-DDE

R.T.: 8.680 min
Delta R.T.: 0.020 min
Response: 5990670
Conc: 10.30 ng/ml



#12 4,4'-DDE

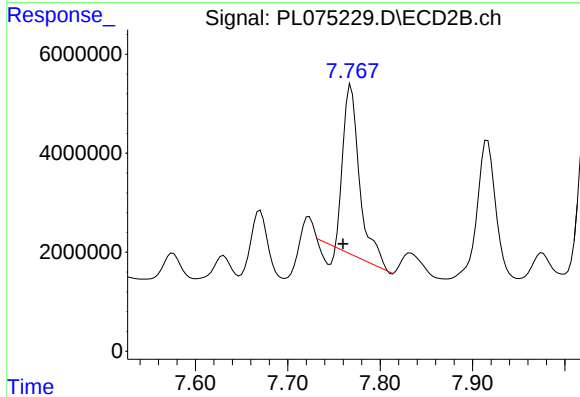
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 4657525
Conc: 2.86 ng/ml



#13 Dieldrin

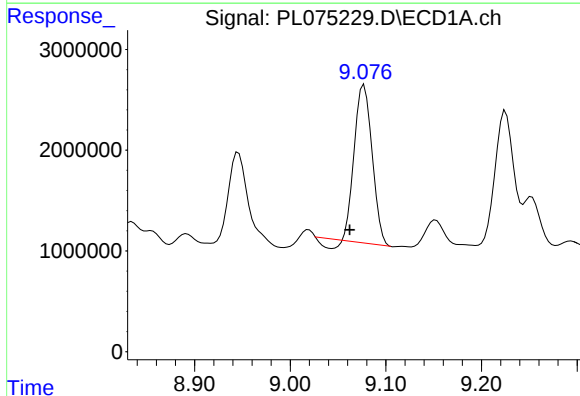
R.T.: 8.834 min
Delta R.T.: 0.013 min
Response: 4759226
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



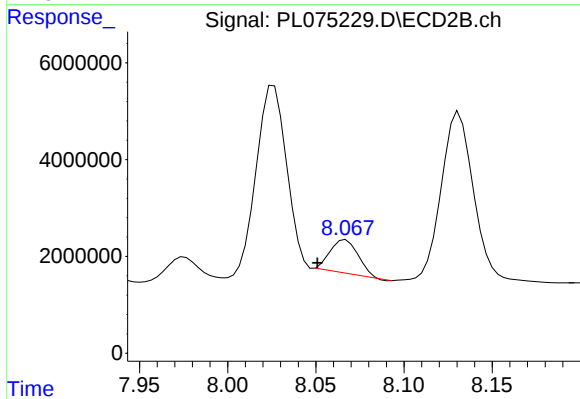
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: 0.009 min
Response: 40318833
Conc: 23.24 ng/ml



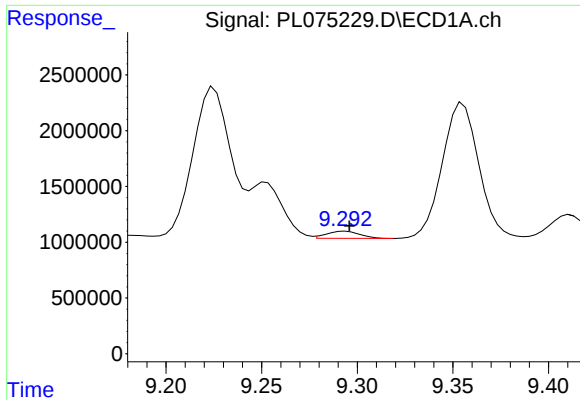
#14 Endrin

R.T.: 9.077 min
Delta R.T.: 0.015 min
Response: 19634127
Conc: 36.97 ng/ml



#14 Endrin

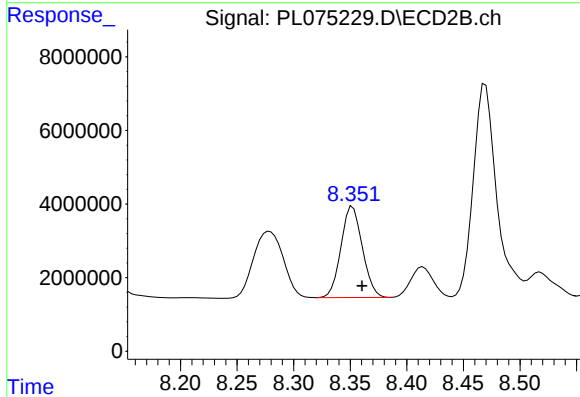
R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 7668729
Conc: 4.93 ng/ml



#15 Endosulfan II

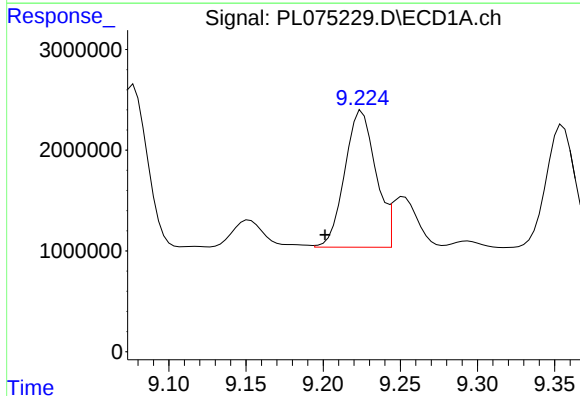
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 773373
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



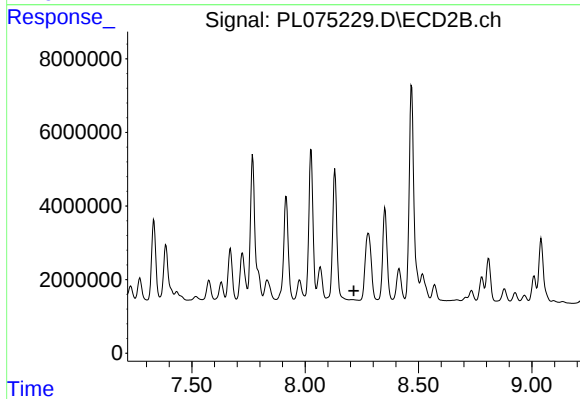
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.008 min
Response: 32550159
Conc: 20.68 ng/ml



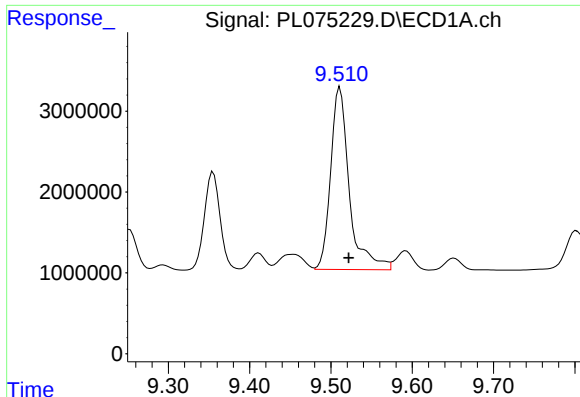
#16 4,4'-DDD

R.T.: 9.225 min
Delta R.T.: 0.024 min
Response: 18910697
Conc: 38.24 ng/ml



#16 4,4'-DDD

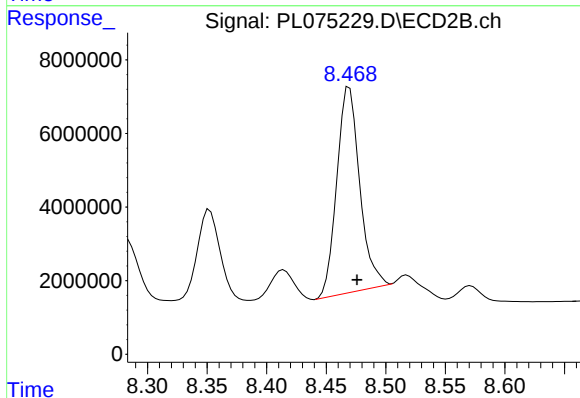
R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

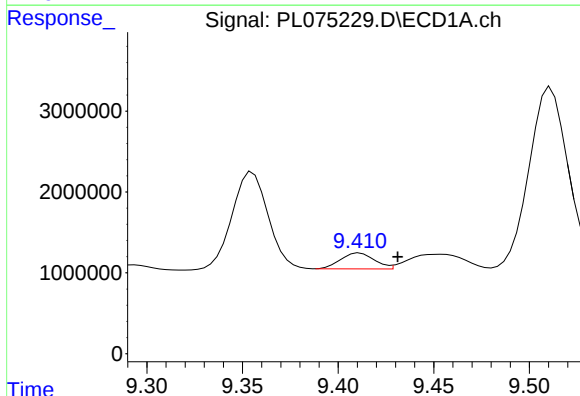
R.T.: 9.511 min
Delta R.T.: -0.011 min
Response: 36127886
Conc: 62.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



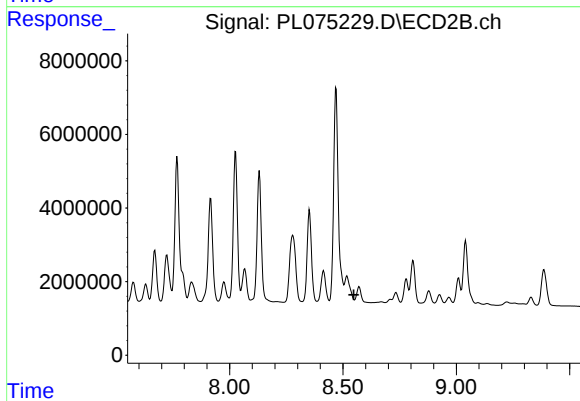
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 74770506
Conc: 52.28 ng/ml



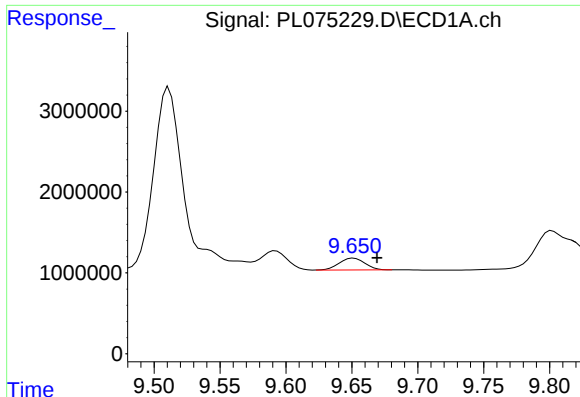
#18 Endrin aldehyde

R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 2426263
Conc: 5.52 ng/ml



#18 Endrin aldehyde

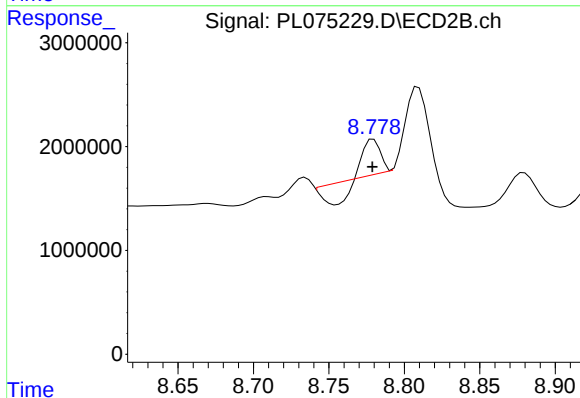
R.T.: 8.571 min
Delta R.T.: 0.023 min
Response: -2618355
Conc: N.D.



#19 Endosulfan Sulfate

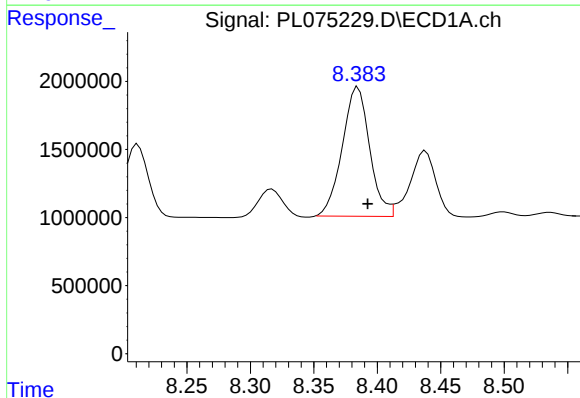
R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 1978331
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



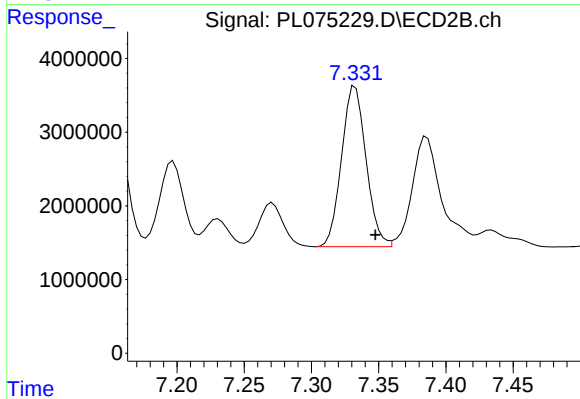
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 514773
Conc: 0.34 ng/ml



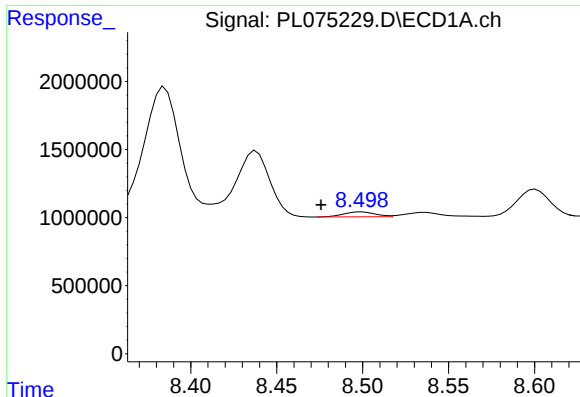
#25 Chlordane-3

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 14237836
Conc: 145.04 ng/ml



#25 Chlordane-3

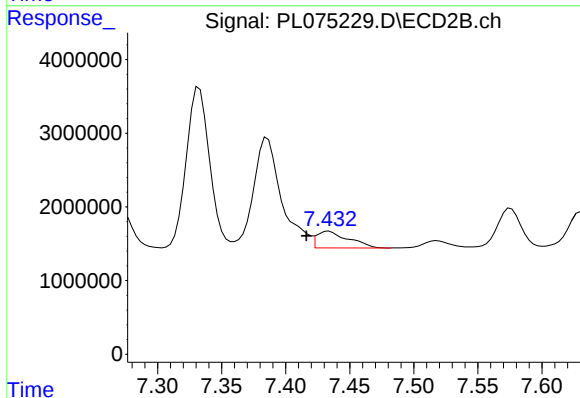
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 27592133
Conc: 151.29 ng/ml



#26 Chlordane-4

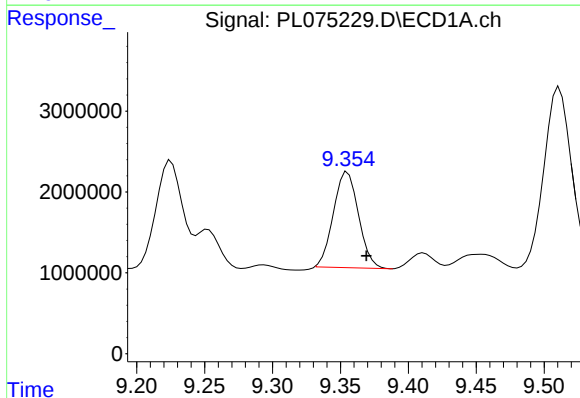
R.T.: 8.499 min
Delta R.T.: 0.024 min
Response: 456471
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



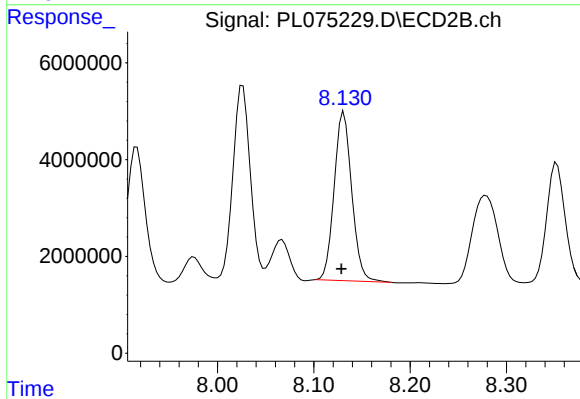
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: 0.018 min
Response: 3881388
Conc: 20.02 ng/ml



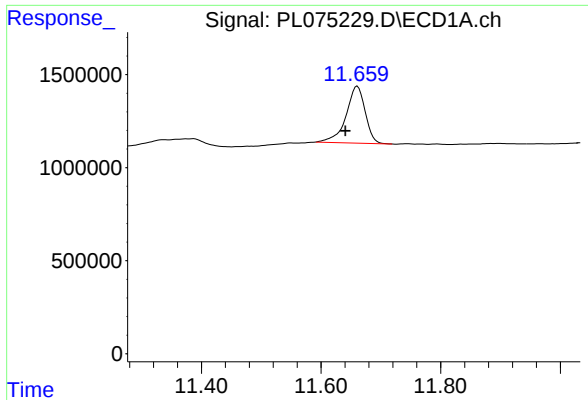
#27 Chlordane-5

R.T.: 9.355 min
Delta R.T.: -0.014 min
Response: 15234613
Conc: 698.95 ng/ml



#27 Chlordane-5

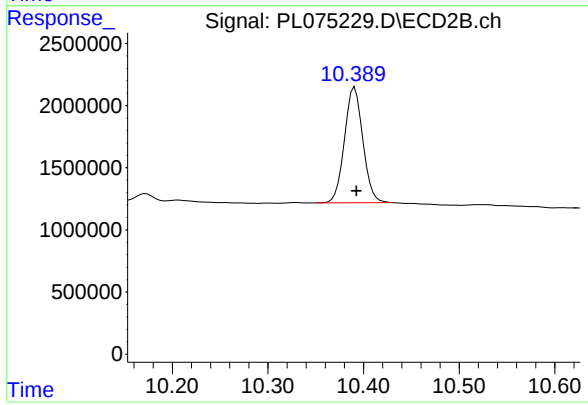
R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 44287904
Conc: 859.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.661 min
Delta R.T.: 0.020 min
Response: 6769040
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 12476752
Conc: 9.09 ng/ml