

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:30
 Operator : AR\AJ
 Sample : N1914-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:28:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.491	6299530	33235942	19.668	20.250
28)	SA Decachlor...	10.418	11.330	8316283	30423158	16.355	17.014
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	14657	0	0.036	N.D. #
3)	MA gamma-BHC...	5.768	0.000	483538	0	1.159	N.D. #
4)	MA Heptachlor	6.199	7.103	47256	80571	0.105	0.034 #
5)	MB Aldrin	6.505	0.000	3289475	0	7.962	N.D. #
7)	B delta-BHC	6.428	6.944	99321	5975574	0.247	2.775 #
8)	B Heptachlo...	7.072f	7.925	256971	31880679	0.596	15.962 #
9)	A Endosulfan I	7.469f	8.317	363111	5907452	0.885	3.236 #
10)	B gamma-Chl...	7.349f	8.169f	18873168	115.2E6	43.158	56.395 #
11)	B alpha-Chl...	7.425	8.282	4952775	2581818	11.207	1.291 #
12)	B 4,4'-DDE	7.634f	8.456	123025	59030180	0.343	32.934 #
13)	MA Dieldrin	7.786	8.615	33789654	3089300	81.104	1.675 #
14)	MA Endrin	8.085	8.849	3207119	133.0E6	8.266	86.379 #
15)	B Endosulfa...	8.372	9.068	22136011	1584803	56.632	1.032 #
16)	A 4,4'-DDD	0.000	9.000	0	141.1E6	N.D.	96.636 #
17)	MA 4,4'-DDT	8.489	9.308	51533142	17404955	136.265	10.648 #
18)	B Endrin al...	8.553f	9.218f	5160775	5428789	16.319	4.427 #
19)	B Endosulfa...	8.830f	9.423f	6606313	8417632	15.639	5.341 #
20)	A Methoxychlor	9.115f	9.774	570978	355450	2.226	0.394 #
21)	B Endrin ke...	0.000	9.904f	0	28787623	N.D.	17.441 #
23)	Chlordane-1	0.000	6.861	0	1581779	N.D.	23.155 #
24)	Chlordane-2	6.659	7.438	132471	537325	8.121	7.476
25)	Chlordane-3	7.349f	8.221f	18873168	40924278	462.191	150.938 #
26)	Chlordane-4	7.425	8.282	4952775	2581818	111.748	7.794 #
27)	Chlordane-5	8.372	9.121f	22136011	39771796	1351.794	732.751 #

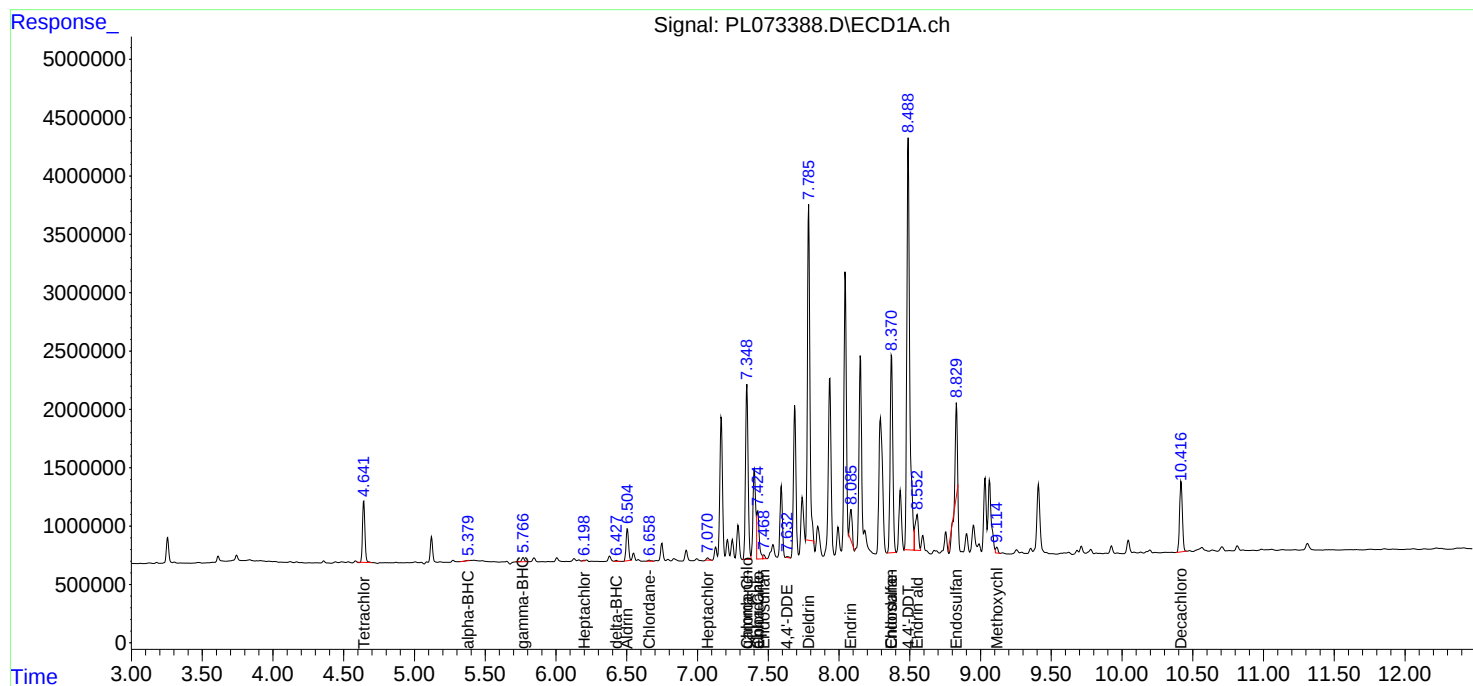
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

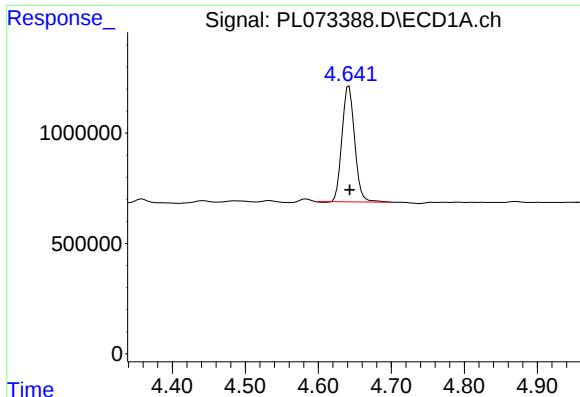
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 12:30
Operator : AR\AJ
Sample : N1914-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:28:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

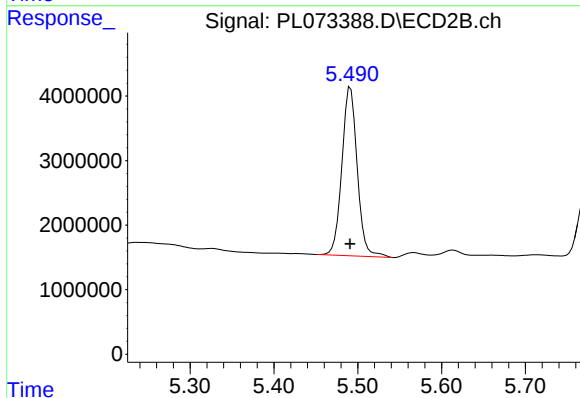




#1 Tetrachloro-m-xylene

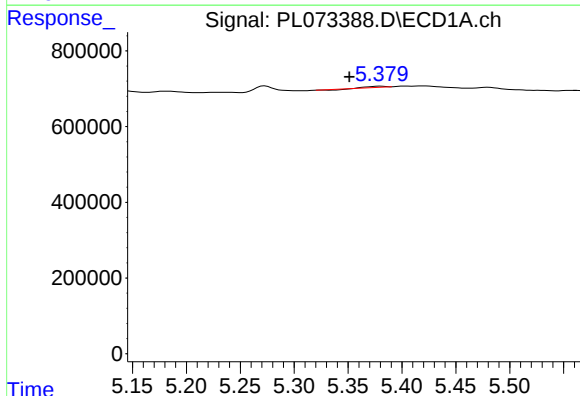
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6299530
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



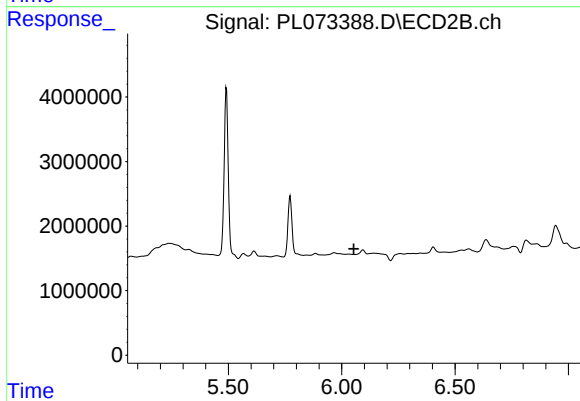
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 33235942
Conc: 20.25 ng/ml



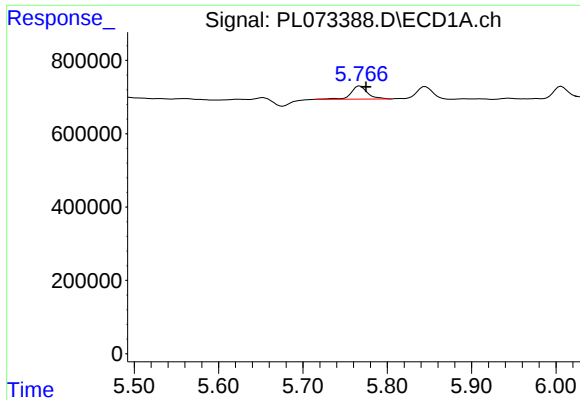
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.029 min
Response: 14657
Conc: 0.04 ng/ml



#2 alpha-BHC

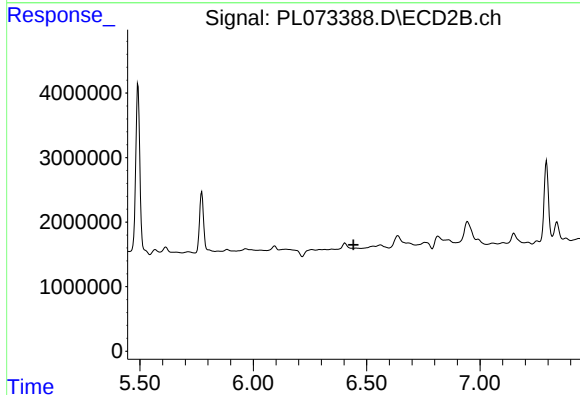
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

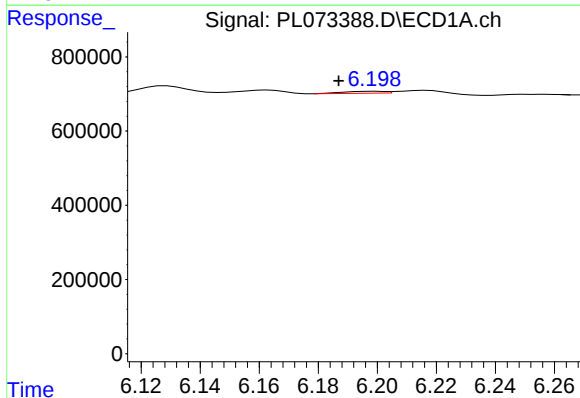
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 483538
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



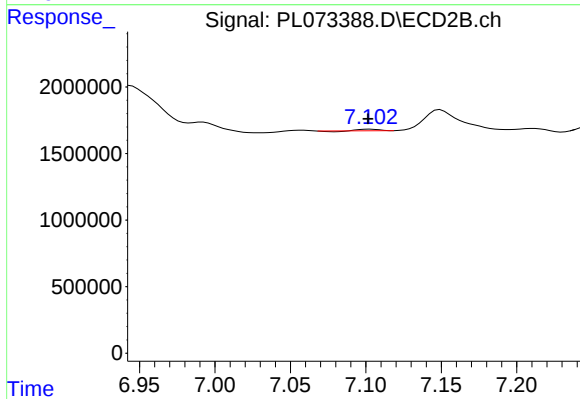
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



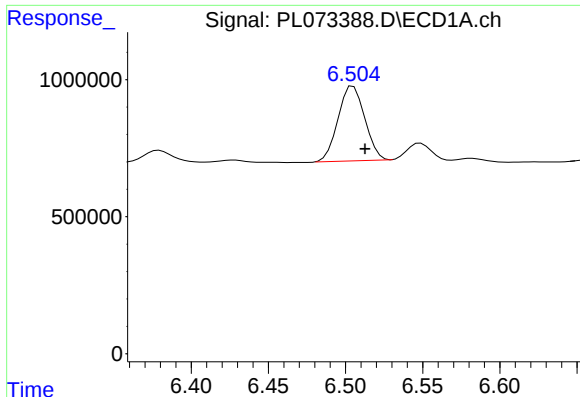
#4 Heptachlor

R.T.: 6.199 min
Delta R.T.: 0.012 min
Response: 47256
Conc: 0.10 ng/ml



#4 Heptachlor

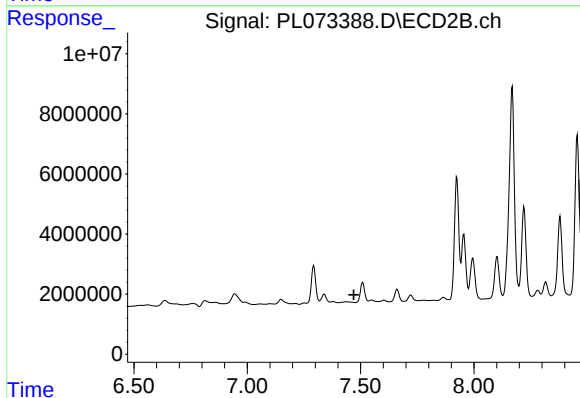
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 80571
Conc: 0.03 ng/ml



#5 Aldrin

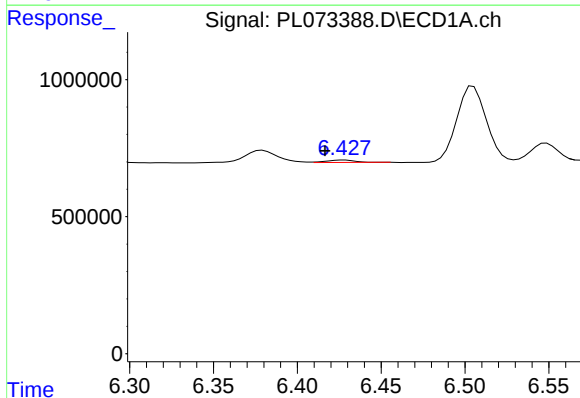
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 3289475
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



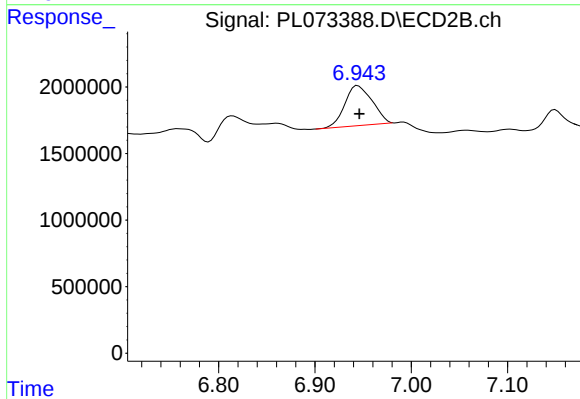
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



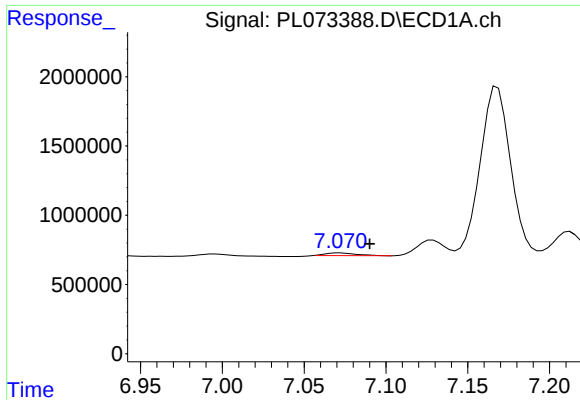
#7 delta-BHC

R.T.: 6.428 min
Delta R.T.: 0.011 min
Response: 99321
Conc: 0.25 ng/ml



#7 delta-BHC

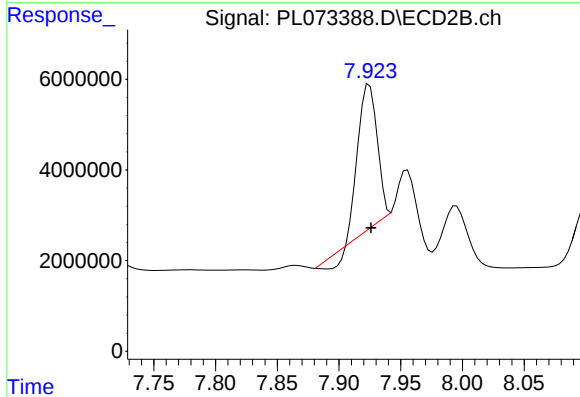
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 5975574
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

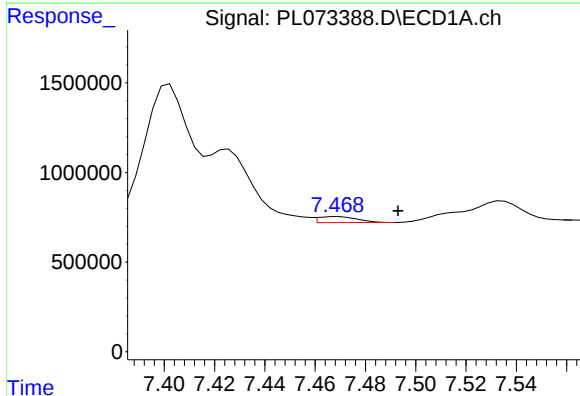
R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 256971
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



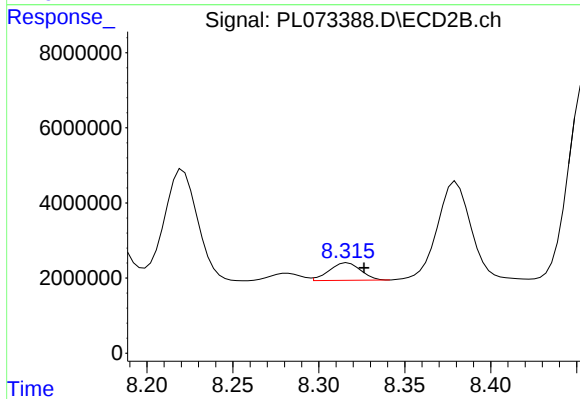
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 31880679
Conc: 15.96 ng/ml



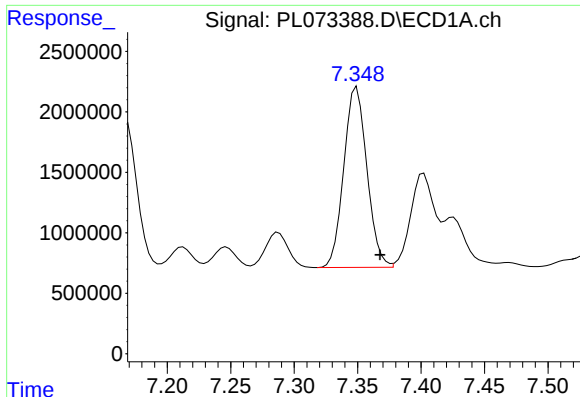
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 363111
Conc: 0.89 ng/ml



#9 Endosulfan I

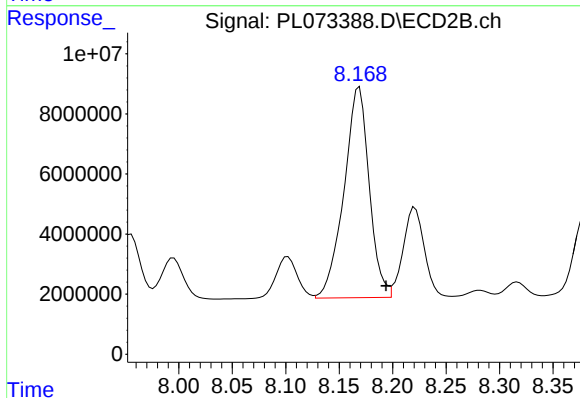
R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 5907452
Conc: 3.24 ng/ml



#10 gamma-Chlordane

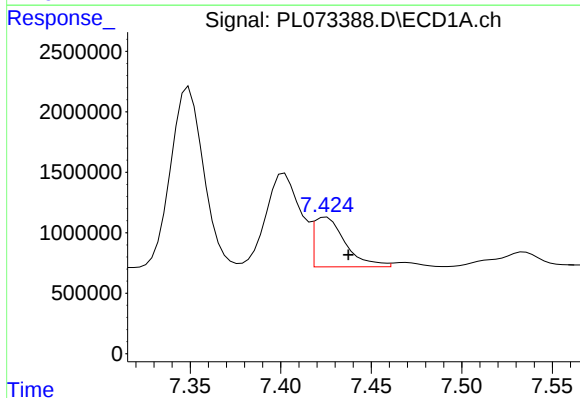
R.T.: 7.349 min
Delta R.T.: -0.018 min
Response: 18873168
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



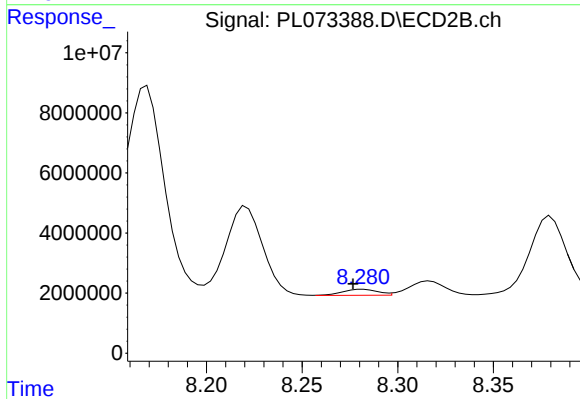
#10 gamma-Chlordane

R.T.: 8.169 min
Delta R.T.: -0.025 min
Response: 115181576
Conc: 56.39 ng/ml



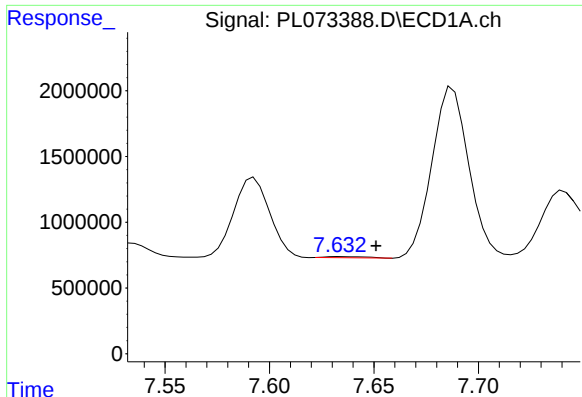
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 4952775
Conc: 11.21 ng/ml



#11 alpha-Chlordane

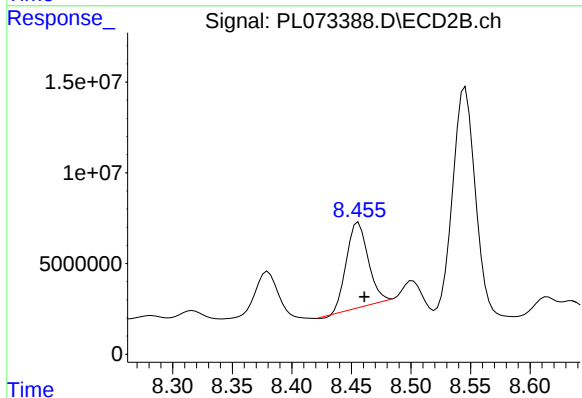
R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 2581818
Conc: 1.29 ng/ml



#12 4,4'-DDE

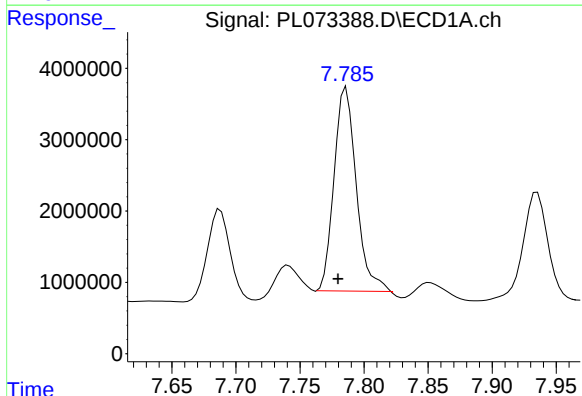
R.T.: 7.634 min
Delta R.T.: -0.017 min
Response: 123025
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



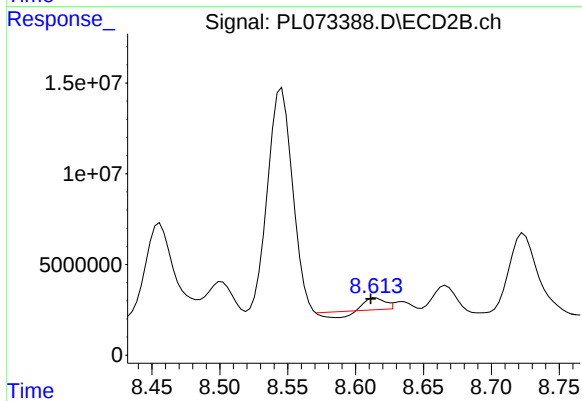
#12 4,4'-DDE

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 59030180
Conc: 32.93 ng/ml



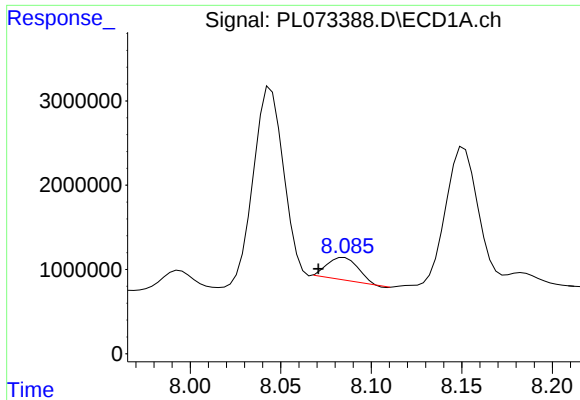
#13 Dieldrin

R.T.: 7.786 min
Delta R.T.: 0.006 min
Response: 33789654
Conc: 81.10 ng/ml



#13 Dieldrin

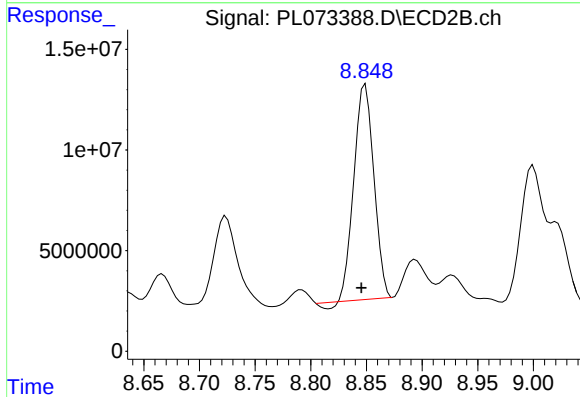
R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 3089300
Conc: 1.67 ng/ml



#14 Endrin

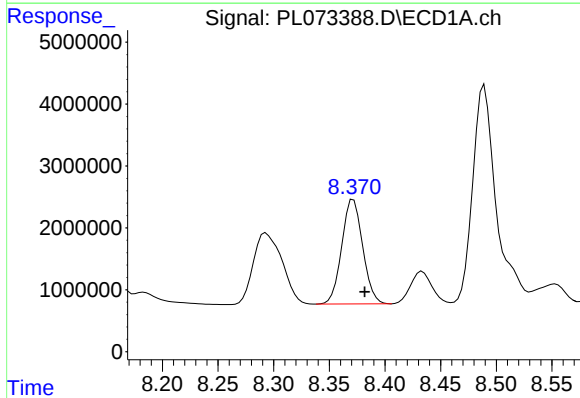
R.T.: 8.085 min
Delta R.T.: 0.014 min
Response: 3207119
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



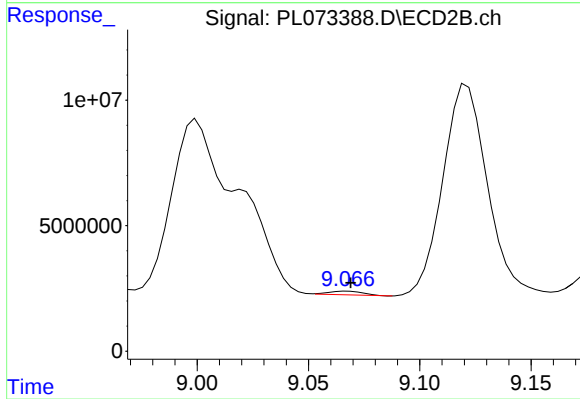
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 132972589
Conc: 86.38 ng/ml



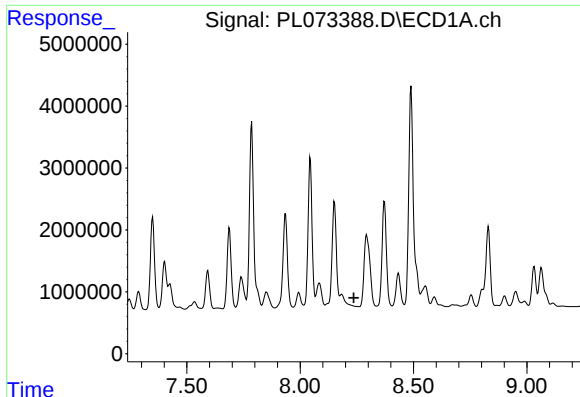
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 22136011
Conc: 56.63 ng/ml



#15 Endosulfan II

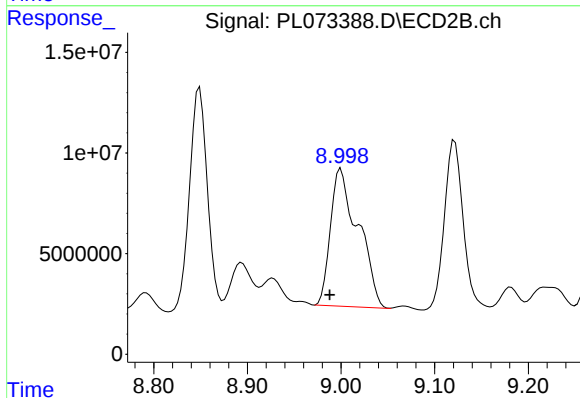
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 1584803
Conc: 1.03 ng/ml



#16 4,4'-DDD

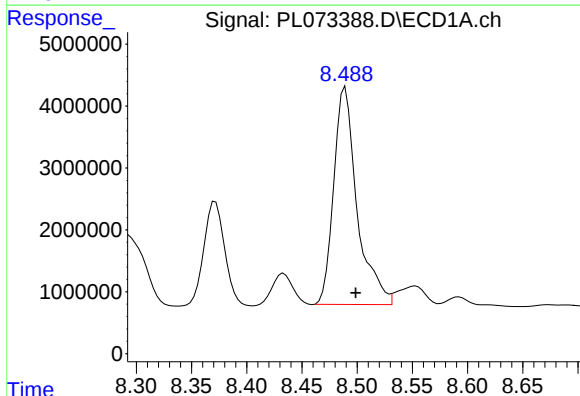
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



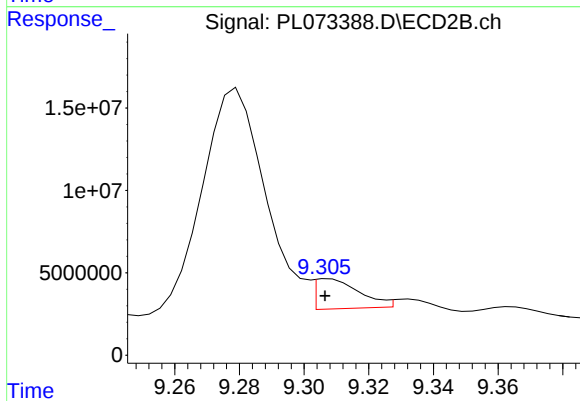
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.012 min
Response: 141060348
Conc: 96.64 ng/ml



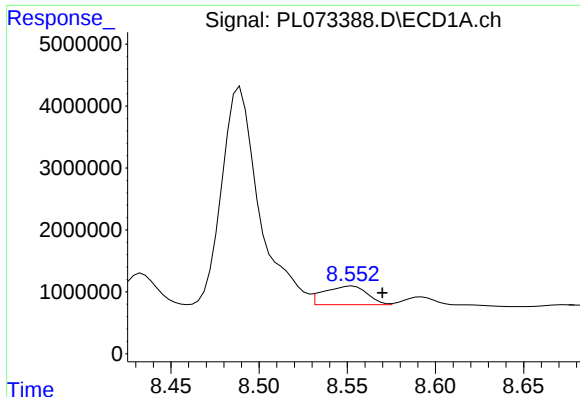
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.009 min
Response: 51533142
Conc: 136.27 ng/ml



#17 4,4'-DDT

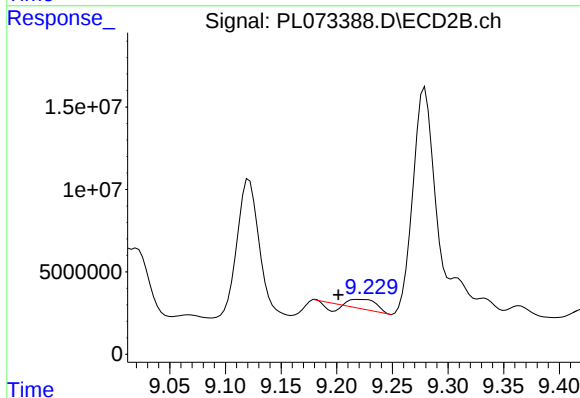
R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 17404955
Conc: 10.65 ng/ml



#18 Endrin aldehyde

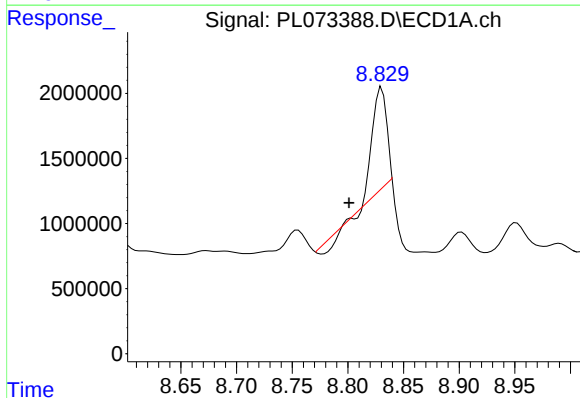
R.T.: 8.553 min
Delta R.T.: -0.017 min
Response: 5160775
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



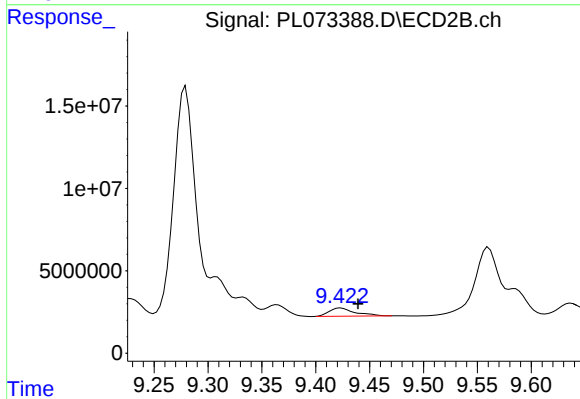
#18 Endrin aldehyde

R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 5428789
Conc: 4.43 ng/ml



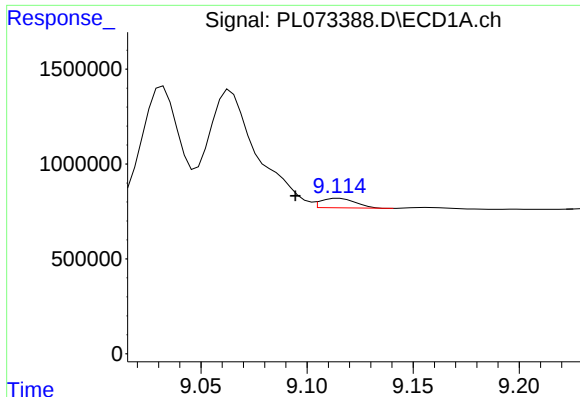
#19 Endosulfan Sulfate

R.T.: 8.830 min
Delta R.T.: 0.029 min
Response: 6606313
Conc: 15.64 ng/ml



#19 Endosulfan Sulfate

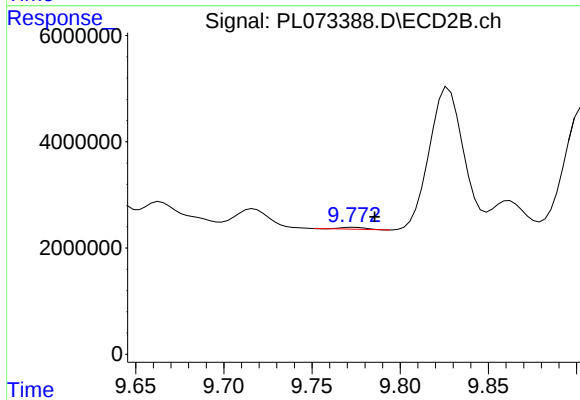
R.T.: 9.423 min
Delta R.T.: -0.016 min
Response: 8417632
Conc: 5.34 ng/ml



#20 Methoxychlor

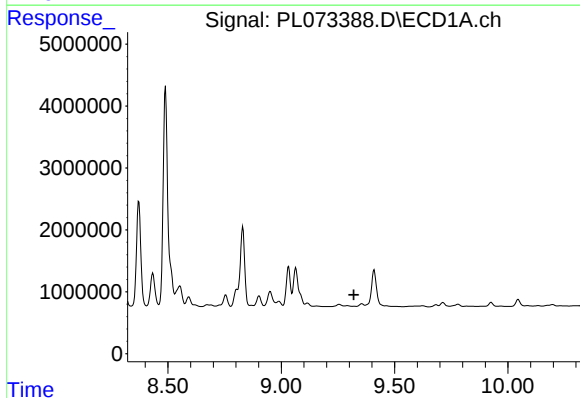
R.T.: 9.115 min
Delta R.T.: 0.021 min
Response: 570978
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



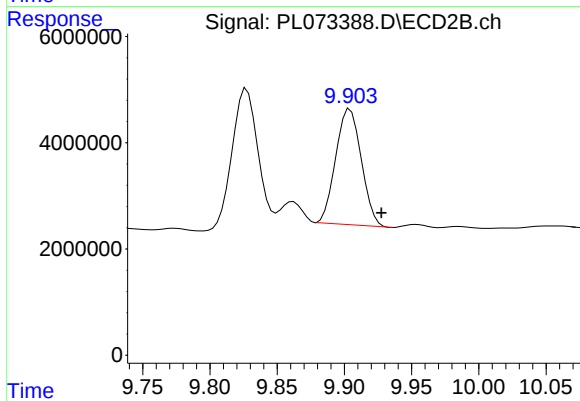
#20 Methoxychlor

R.T.: 9.774 min
Delta R.T.: -0.012 min
Response: 355450
Conc: 0.39 ng/ml



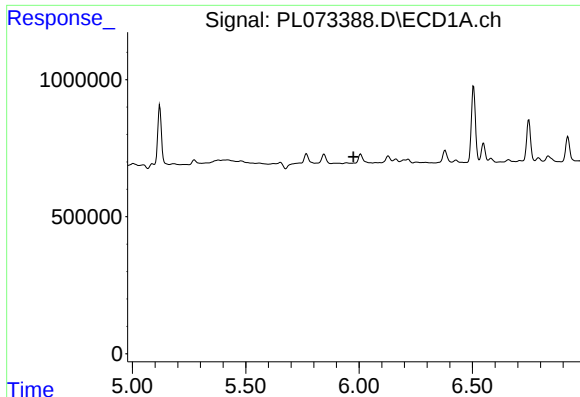
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

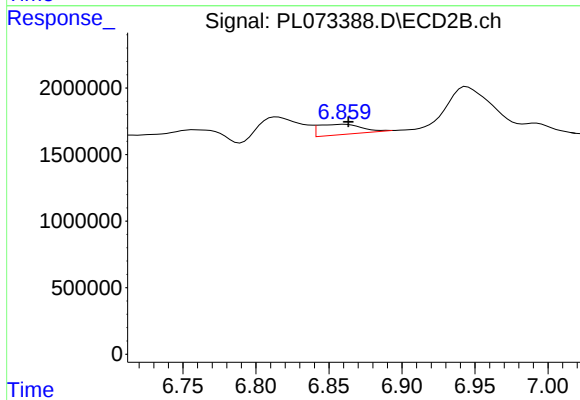
R.T.: 9.904 min
Delta R.T.: -0.023 min
Response: 28787623
Conc: 17.44 ng/ml



#23 Chlordane-1

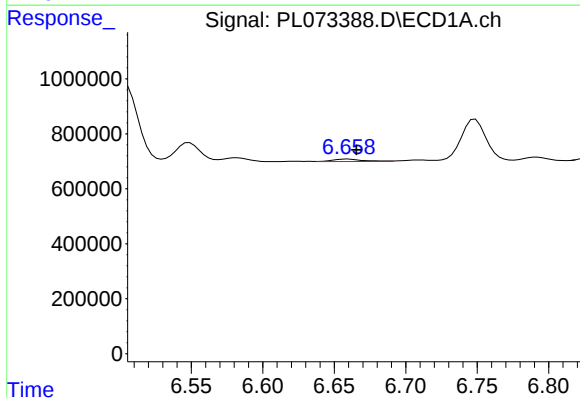
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



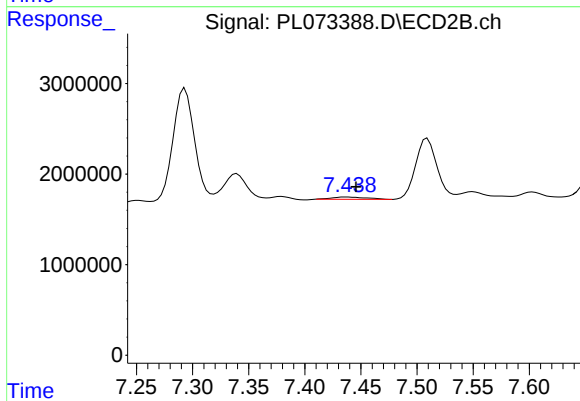
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1581779
Conc: 23.15 ng/ml



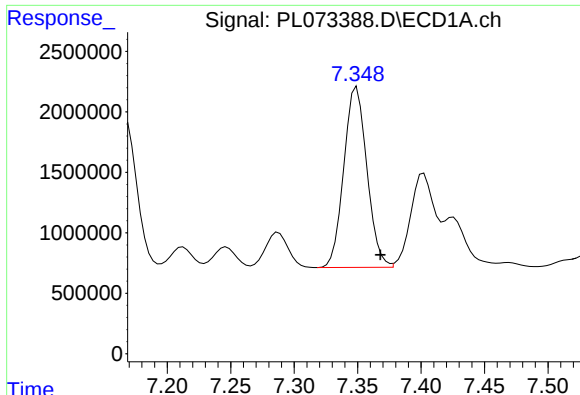
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 132471
Conc: 8.12 ng/ml



#24 Chlordane-2

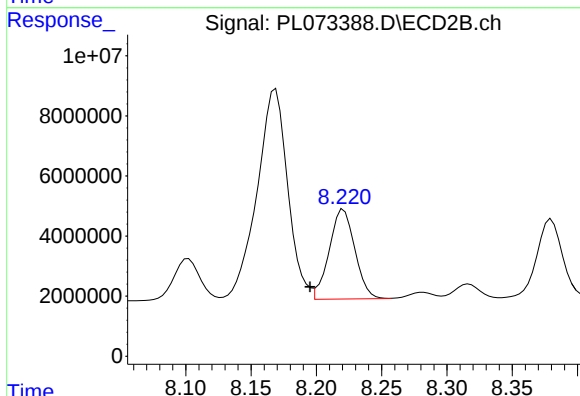
R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 537325
Conc: 7.48 ng/ml



#25 Chlordane-3

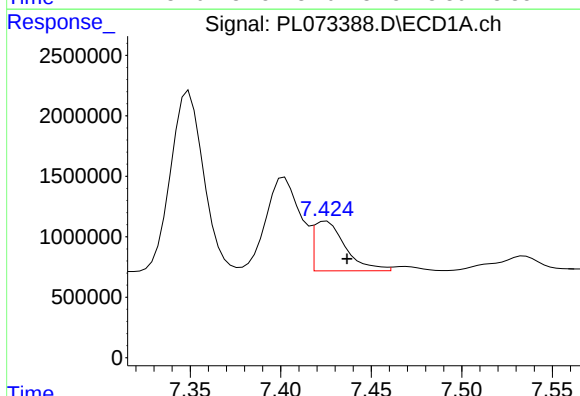
R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 18873168
Conc: 462.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



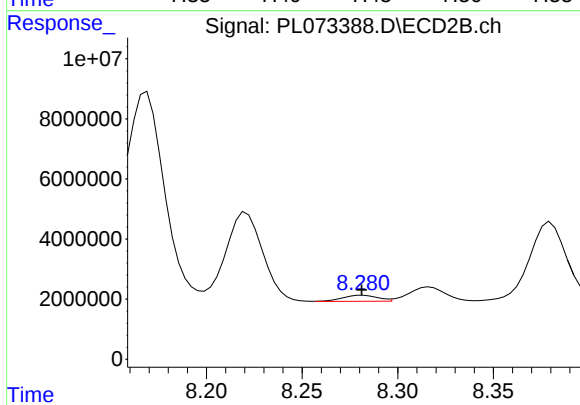
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 40924278
Conc: 150.94 ng/ml



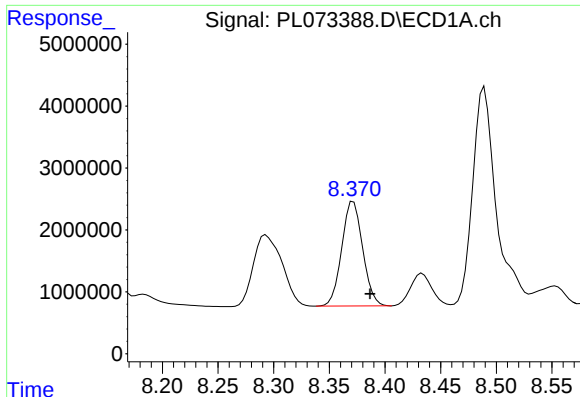
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.011 min
Response: 4952775
Conc: 111.75 ng/ml



#26 Chlordane-4

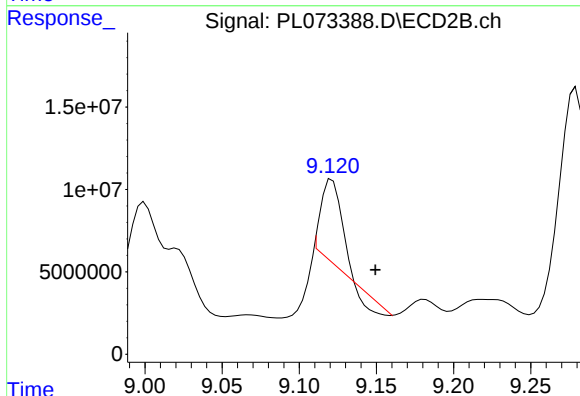
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2581818
Conc: 7.79 ng/ml



#27 Chlordane-5

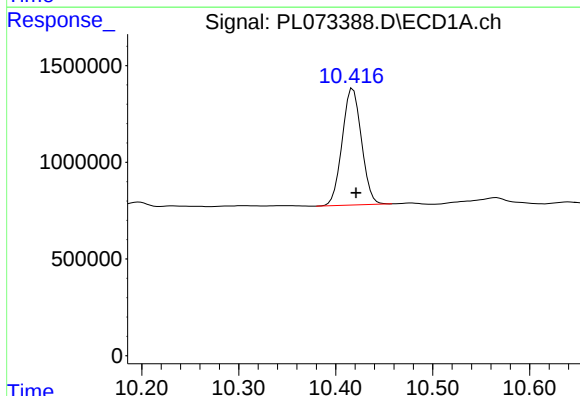
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 22136011
Conc: 1351.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



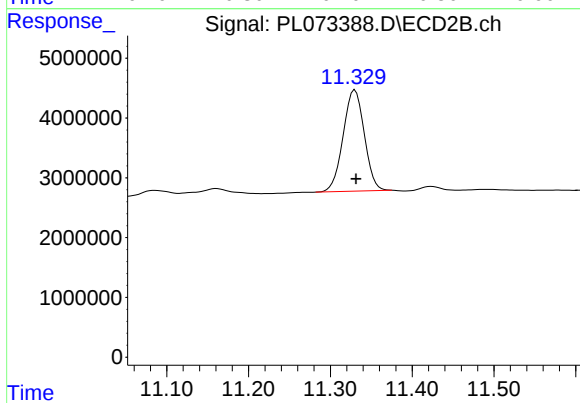
#27 Chlordane-5

R.T.: 9.121 min
Delta R.T.: -0.028 min
Response: 39771796
Conc: 732.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 8316283
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 30423158
Conc: 17.01 ng/ml