

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 17:24
 Operator : AR\AJ
 Sample : PCHLORICC250
 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: Jun 02 06:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.641	4.641	15587870	49648947	26.522	31.341
28)	SA Decachlor...	11.641	10.393	14485126	37273745	27.015	27.162
Target Compounds							
2)	A alpha-BHC	6.225	0.000	461349	0	0.559	N.D. #
3)	MA gamma-BHC...	6.642f	0.000	126283	0	0.161	N.D. #
4)	MA Heptachlor	7.279	6.173	7693377	19881838	9.606	9.753
5)	MB Aldrin	7.629f	0.000	7201562	0	9.876	N.D. #
6)	B beta-BHC	6.878	0.000	258914	0	0.695	N.D. #
7)	B delta-BHC	0.000	6.391	0	2036485	N.D.	0.949 #
8)	B Heptachlo...	8.108	0.000	4919025	0	7.205	N.D. #
9)	A Endosulfan I	8.527	7.470	209523	4445875	0.334	2.631 #
10)	B gamma-Chl...	8.392	7.348	19425159	43426401	28.803	23.613
11)	B alpha-Chl...	8.475	7.416	28208755	46236490	41.632	25.304 #
12)	B 4,4'-DDE	8.646	7.653f	229314	520943	0.394	0.320
13)	MA Dieldrin	8.815	7.737f	1340102	1093880	2.115	0.630 #
14)	MA Endrin	9.084f	8.067f	-9513	3878056	N.D.	2.491
15)	B Endosulfa...	9.304	8.365	458173	16251543	0.812	10.323 #
16)	A 4,4'-DDD	9.217f	8.190f	1325497	266728	2.680	0.200 #
17)	MA 4,4'-DDT	9.496f	8.470	416871	-129903	0.716	N.D. #
18)	B Endrin al...	9.415f	8.576f	365558	609011	0.832	0.505 #
21)	B Endrin ke...	10.188f	0.000	330881	0	0.539	N.D. #
23)	Chlordane-1	7.036	5.963	5560346	13832540	242.802	248.433
24)	Chlordane-2	7.629	6.649	7201562	17608711	252.876	257.740
25)	Chlordane-3	8.392	7.348	19425159	43426401	208.756	246.031
26)	Chlordane-4	8.475	7.416	28208755	46236490	248.562	244.763
27)	Chlordane-5	9.369	8.129	5045923	12881131	246.649	258.134

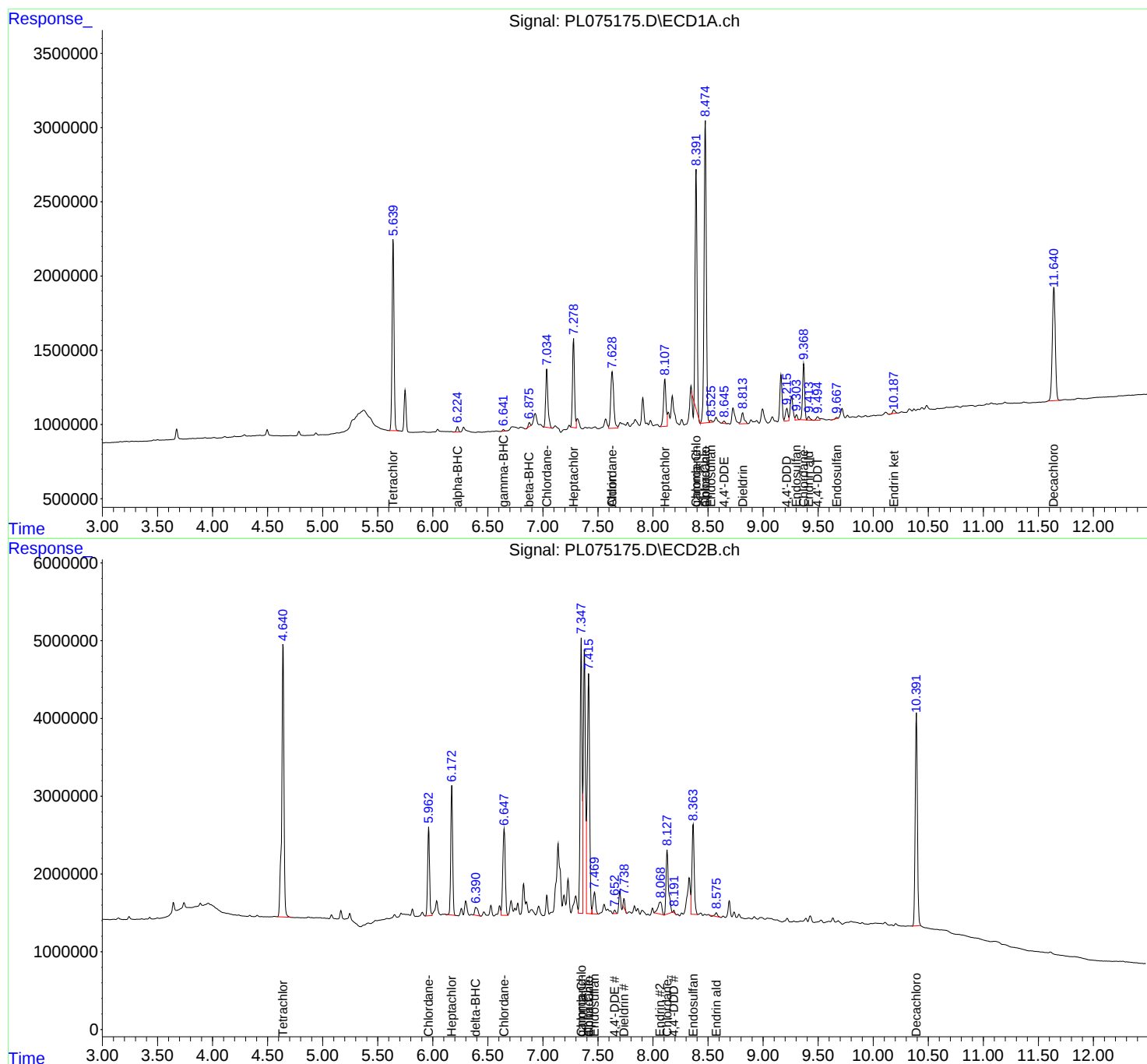
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

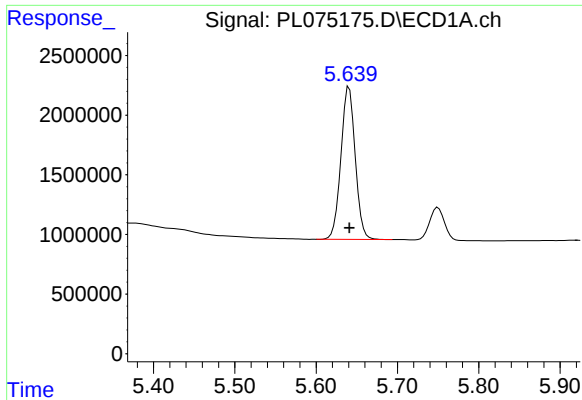
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 17:24
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Quant Time: Jun 02 06:30:09 2022
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Volume 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

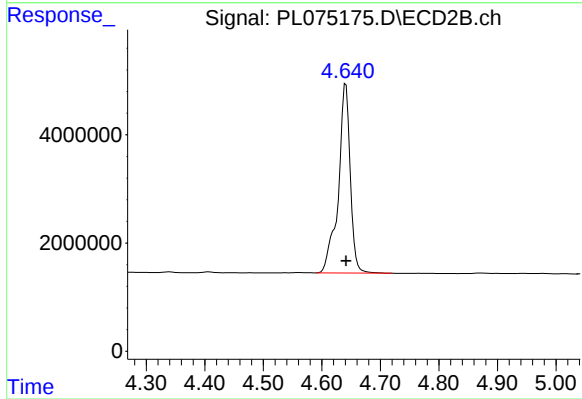




#1 Tetrachloro-m-xylene

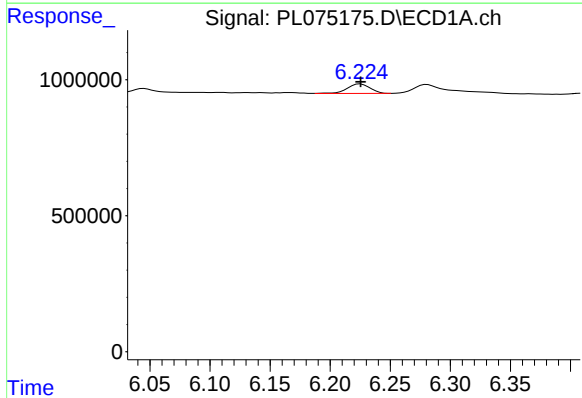
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15587870
Conc: 26.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



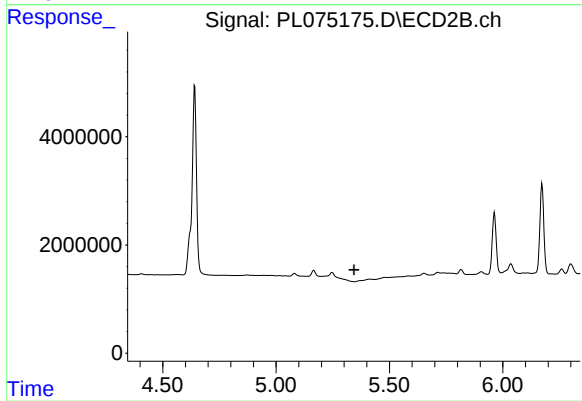
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 49648947
Conc: 31.34 ng/ml



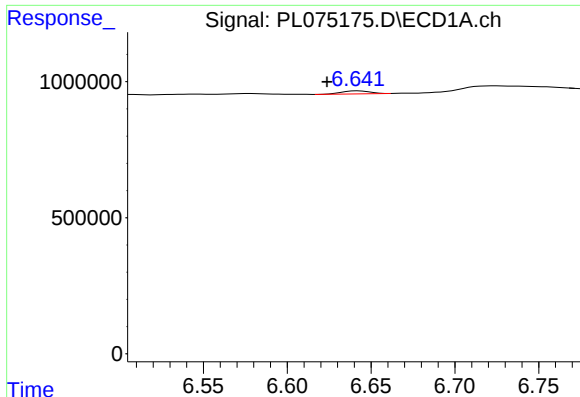
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 461349
Conc: 0.56 ng/ml



#2 alpha-BHC

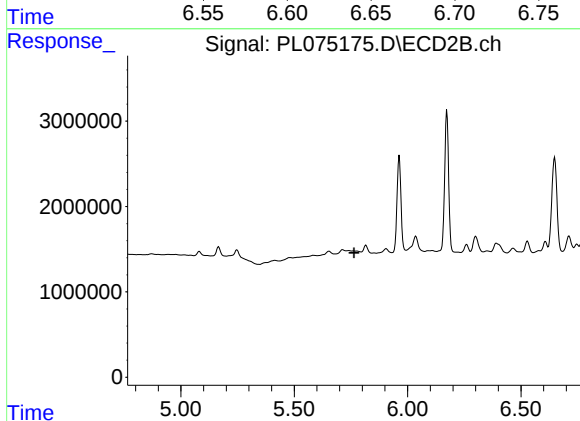
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

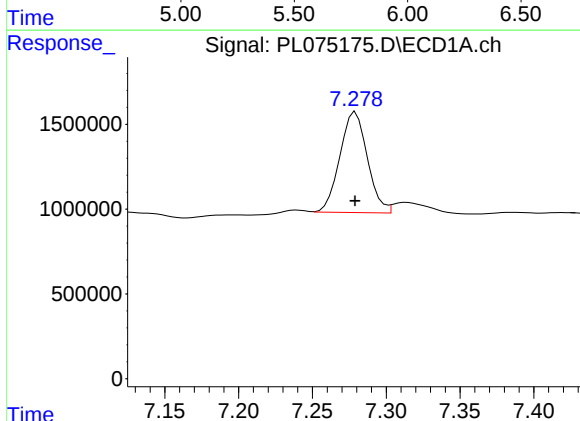
R.T.: 6.642 min
Delta R.T.: 0.018 min
Response: 126283
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



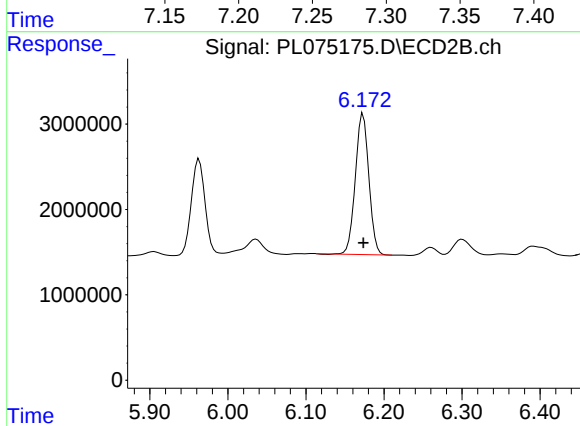
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



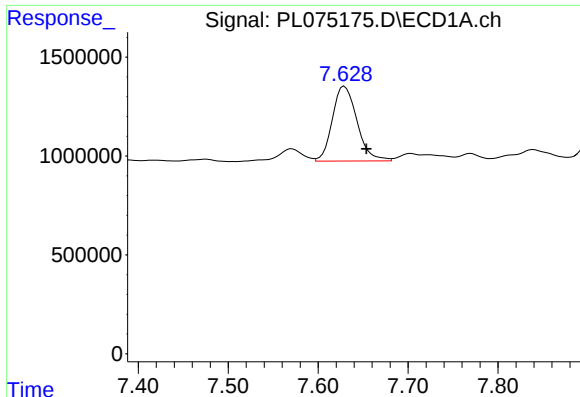
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 7693377
Conc: 9.61 ng/ml



#4 Heptachlor

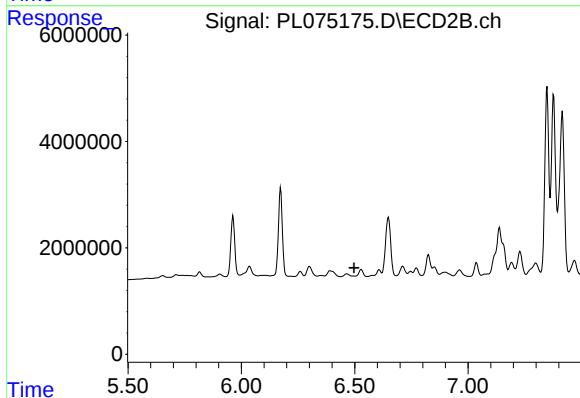
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 19881838
Conc: 9.75 ng/ml



#5 Aldrin

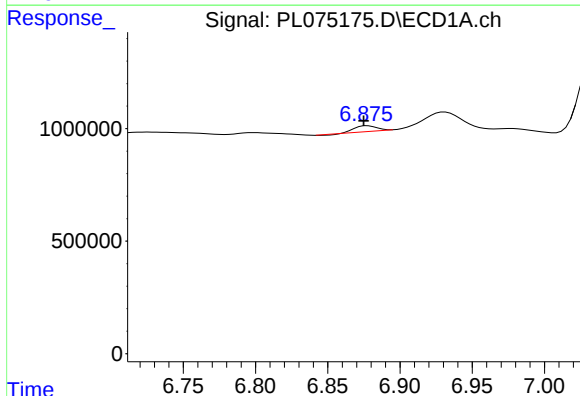
R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 7201562
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



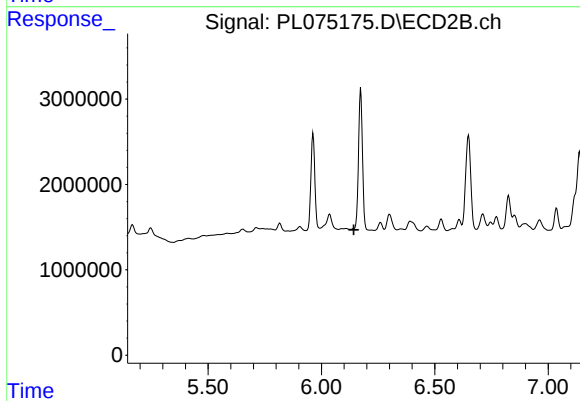
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



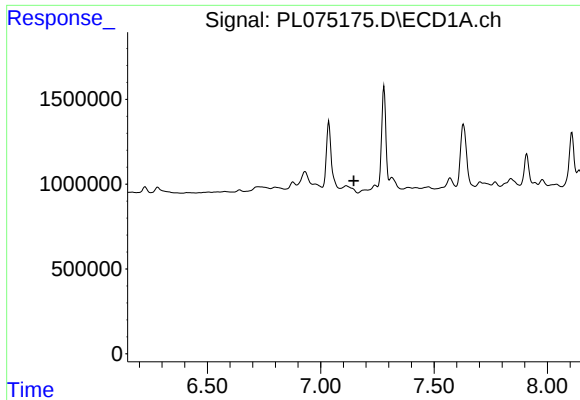
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 258914
Conc: 0.70 ng/ml



#6 beta-BHC

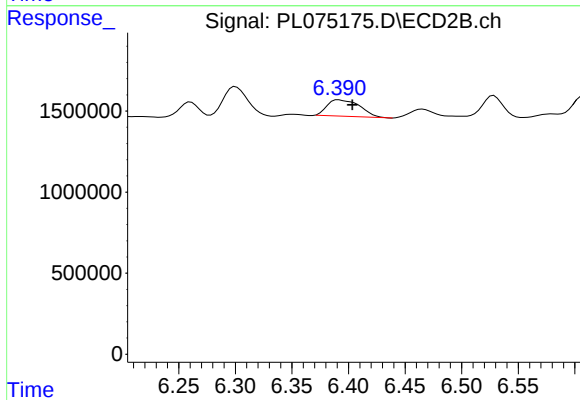
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 delta-BHC

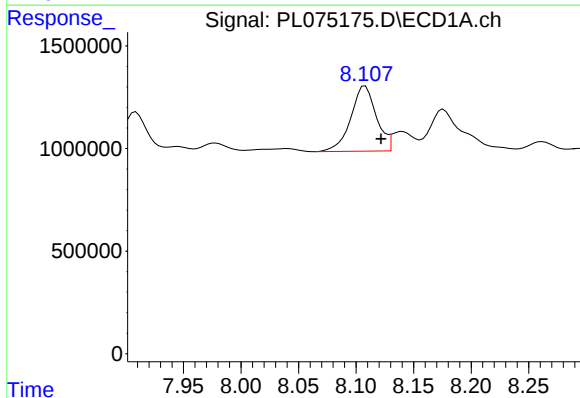
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



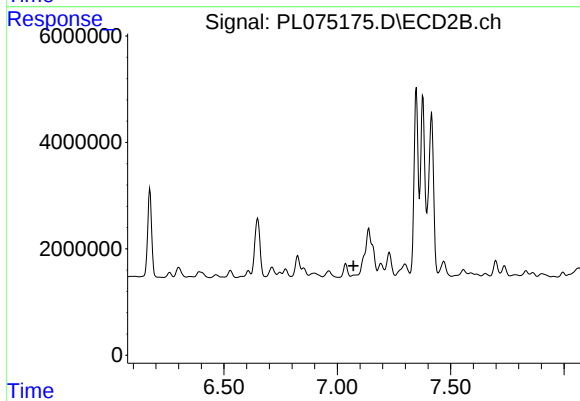
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 2036485
Conc: 0.95 ng/ml



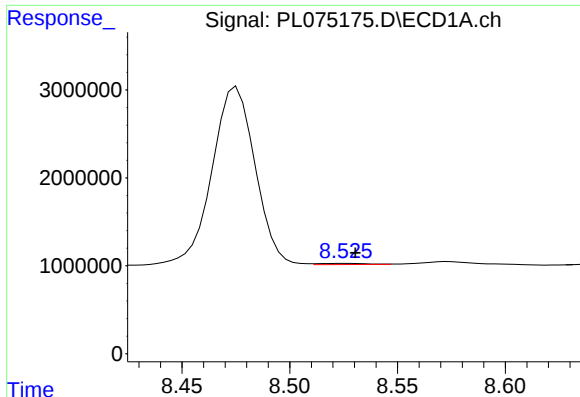
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 4919025
Conc: 7.21 ng/ml



#8 Heptachlor epoxide

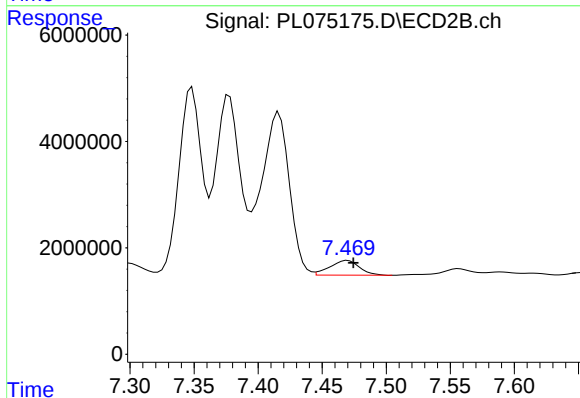
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#9 Endosulfan I

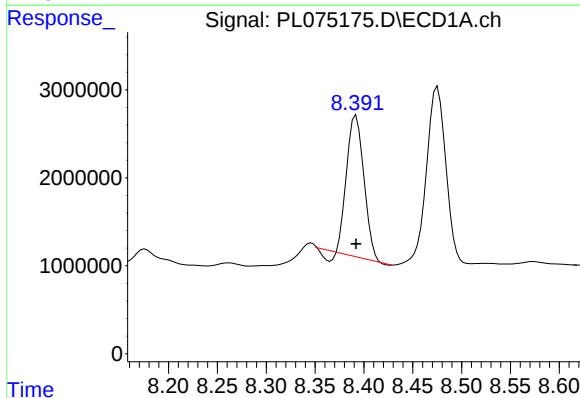
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 209523
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



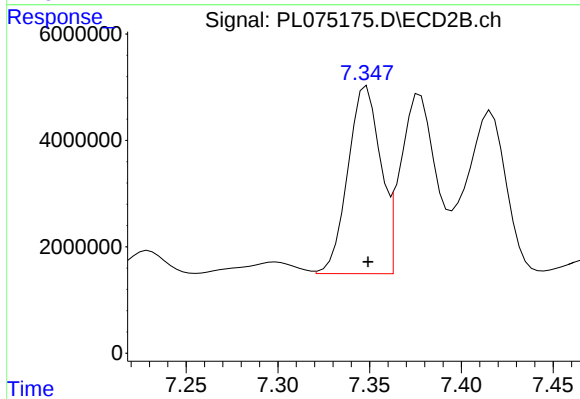
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 4445875
Conc: 2.63 ng/ml



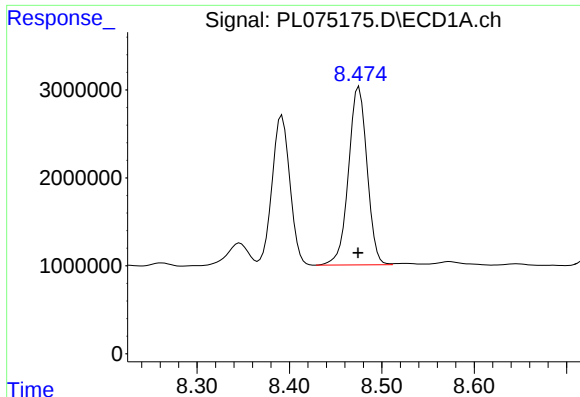
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 19425159
Conc: 28.80 ng/ml



#10 gamma-Chlordane

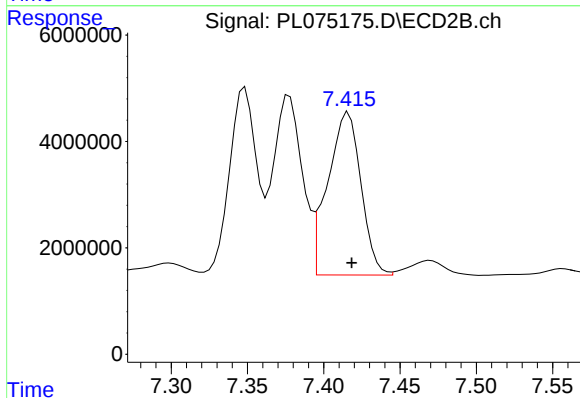
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 43426401
Conc: 23.61 ng/ml



#11 alpha-Chlordane

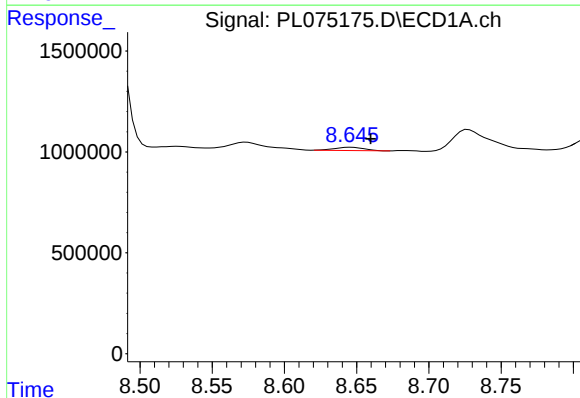
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 28208755
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



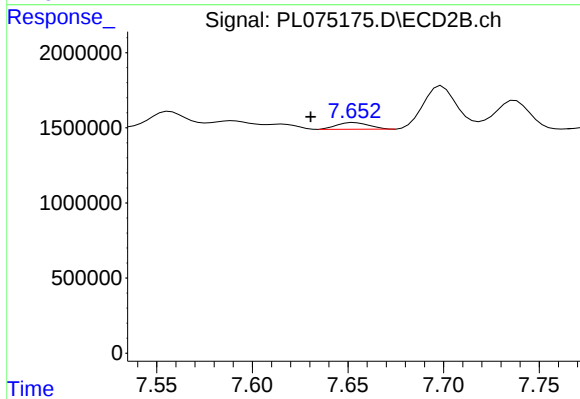
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 46236490
Conc: 25.30 ng/ml



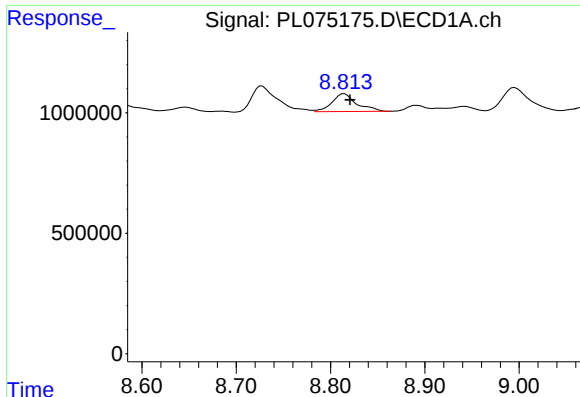
#12 4,4'-DDE

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 229314
Conc: 0.39 ng/ml



#12 4,4'-DDE

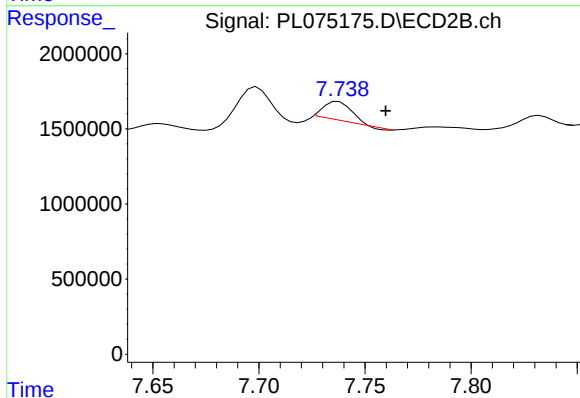
R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 520943
Conc: 0.32 ng/ml



#13 Dieldrin

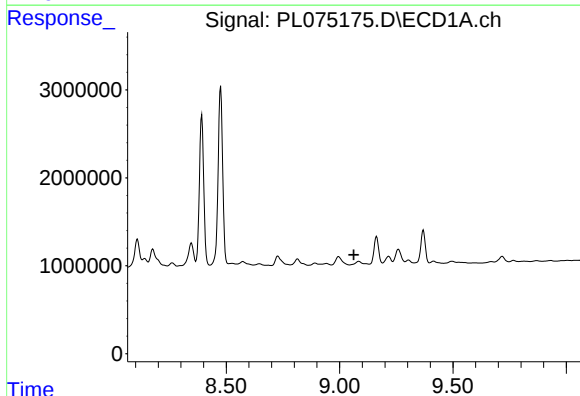
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 1340102
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



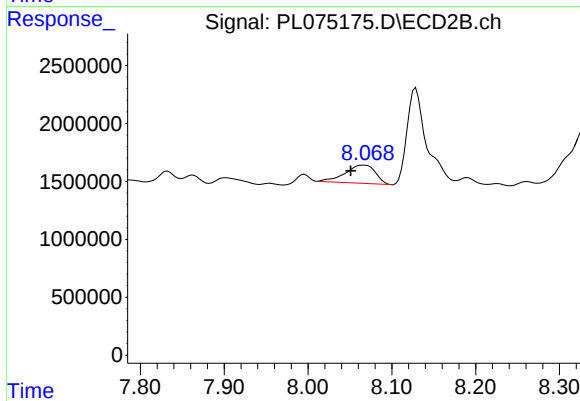
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.022 min
Response: 1093880
Conc: 0.63 ng/ml



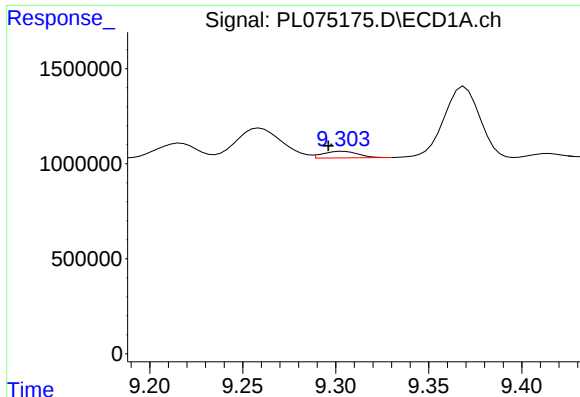
#14 Endrin

R.T.: 9.084 min
Delta R.T.: 0.022 min
Response: -9513
Conc: N.D.



#14 Endrin

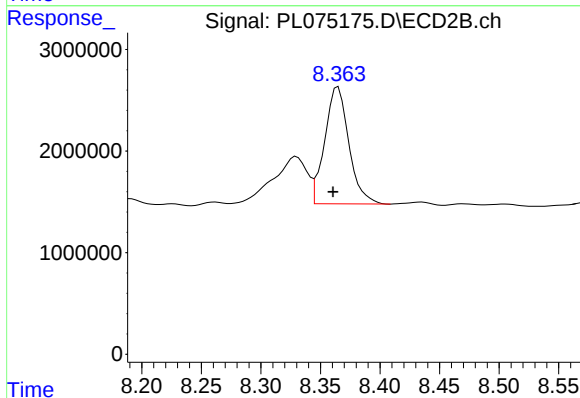
R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 3878056
Conc: 2.49 ng/ml



#15 Endosulfan II

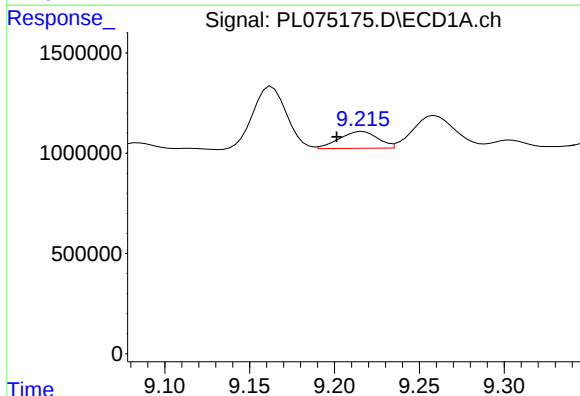
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 458173
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



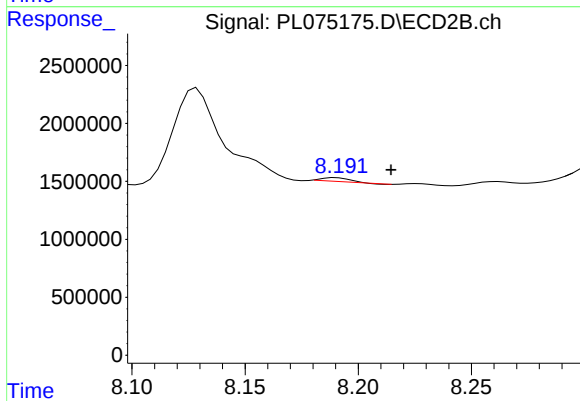
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.004 min
Response: 16251543
Conc: 10.32 ng/ml



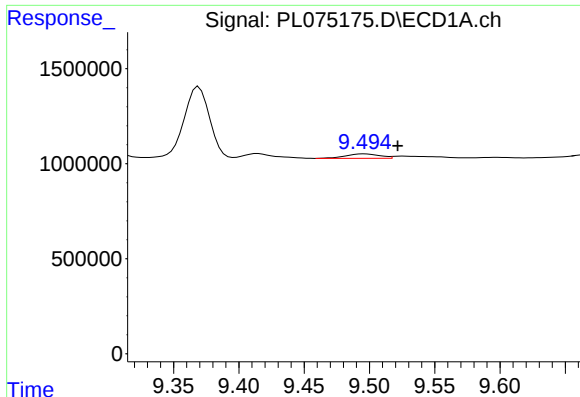
#16 4,4'-DDD

R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 1325497
Conc: 2.68 ng/ml



#16 4,4'-DDD

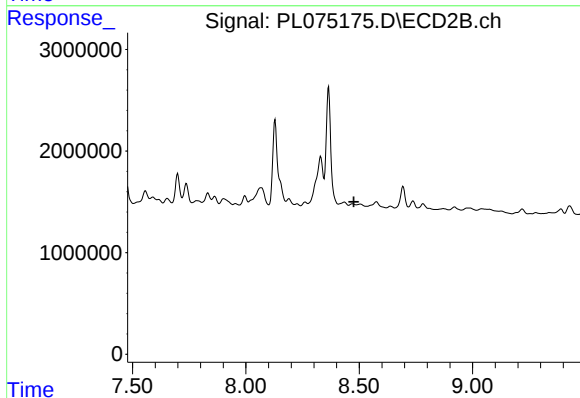
R.T.: 8.190 min
Delta R.T.: -0.024 min
Response: 266728
Conc: 0.20 ng/ml



#17 4,4'-DDT

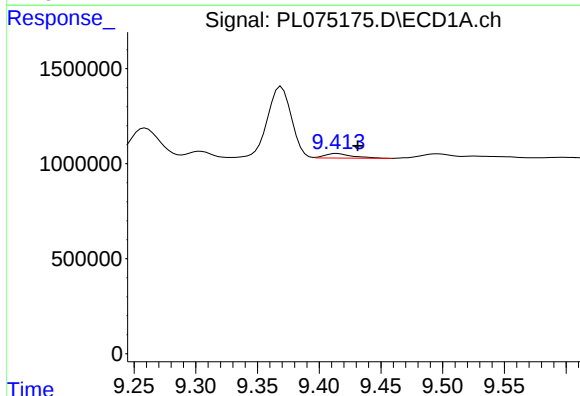
R.T.: 9.496 min
Delta R.T.: -0.026 min
Response: 416871
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



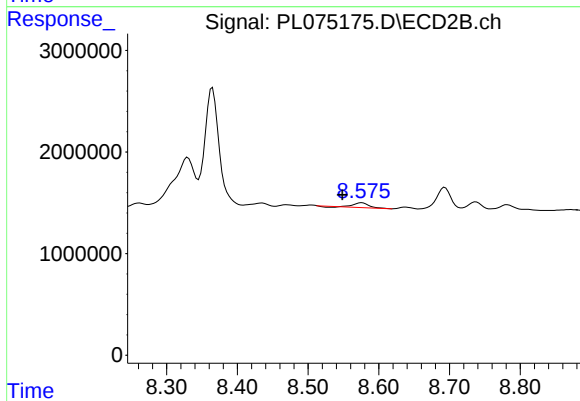
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: -129903
Conc: N.D.



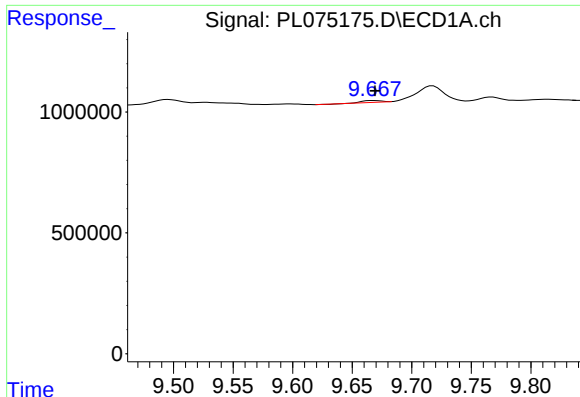
#18 Endrin aldehyde

R.T.: 9.415 min
Delta R.T.: -0.017 min
Response: 365558
Conc: 0.83 ng/ml



#18 Endrin aldehyde

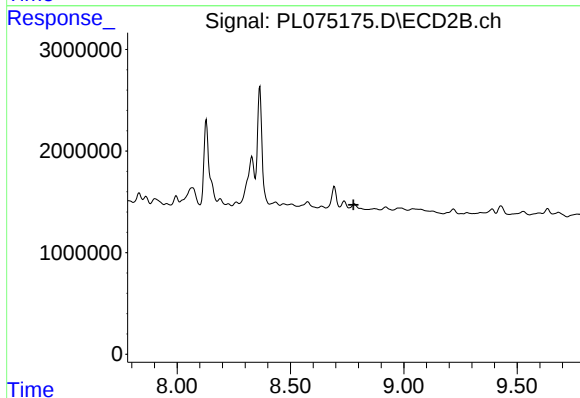
R.T.: 8.576 min
Delta R.T.: 0.027 min
Response: 609011
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

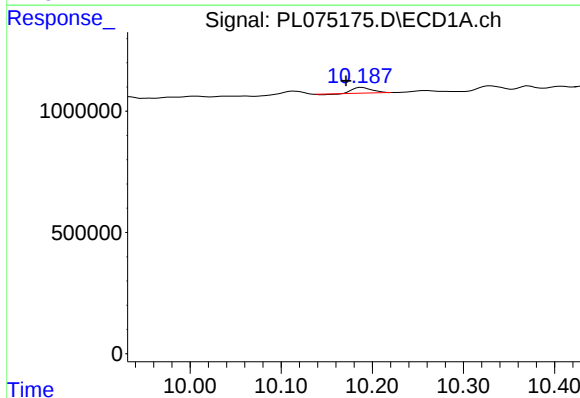
R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 78016
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



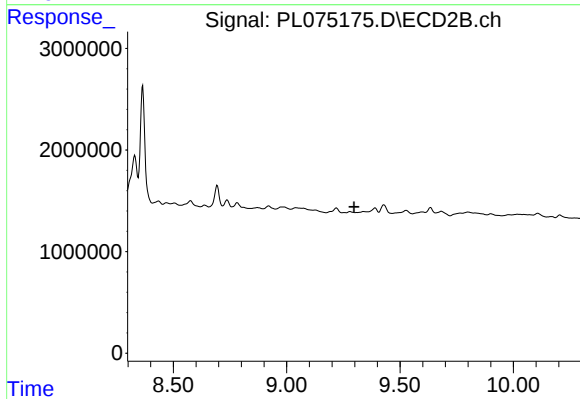
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.003 min
Response: -407462
Conc: N.D.



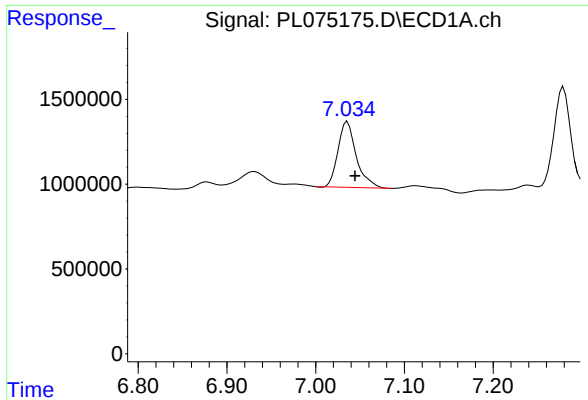
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 330881
Conc: 0.54 ng/ml



#21 Endrin ketone

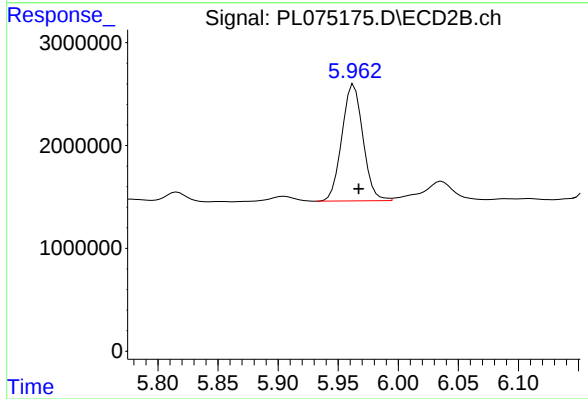
R.T.: 0.000 min
Exp R.T. : 9.298 min
Response: 0
Conc: N.D.



#23 Chlordane-1

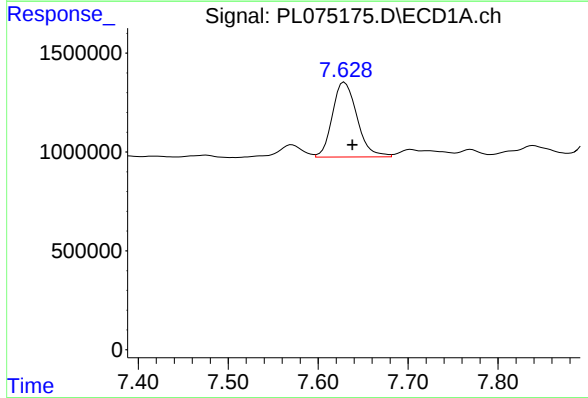
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 5560346
Conc: 242.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



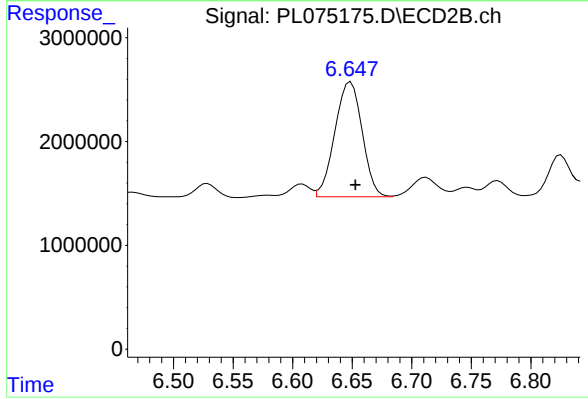
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 13832540
Conc: 248.43 ng/ml



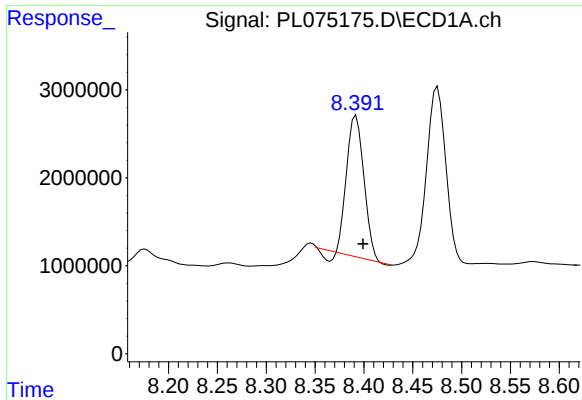
#24 Chlordane-2

R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 7201562
Conc: 252.88 ng/ml



#24 Chlordane-2

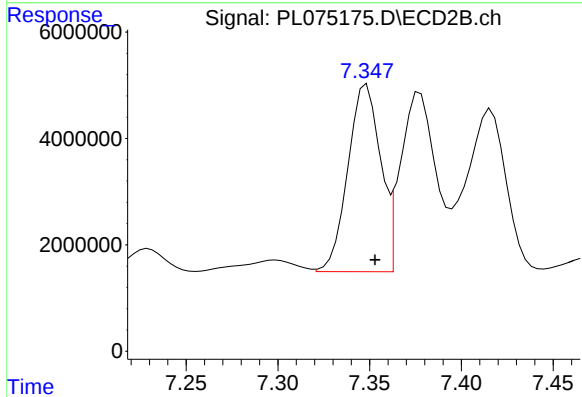
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 17608711
Conc: 257.74 ng/ml



#25 Chlordane-3

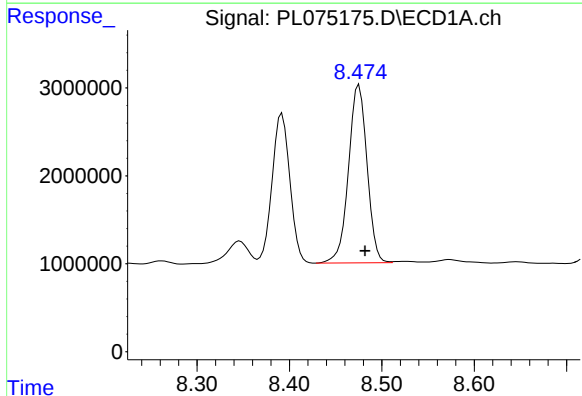
R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 19425159
Conc: 208.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



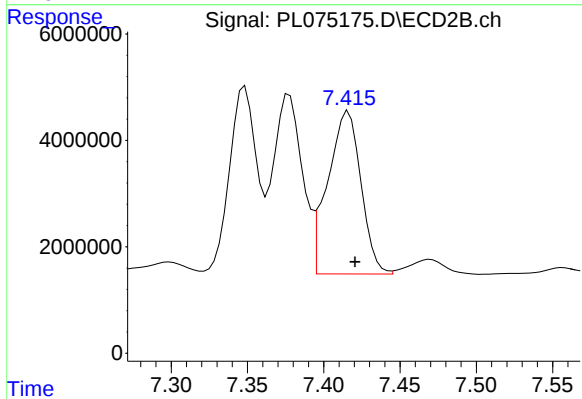
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 43426401
Conc: 246.03 ng/ml



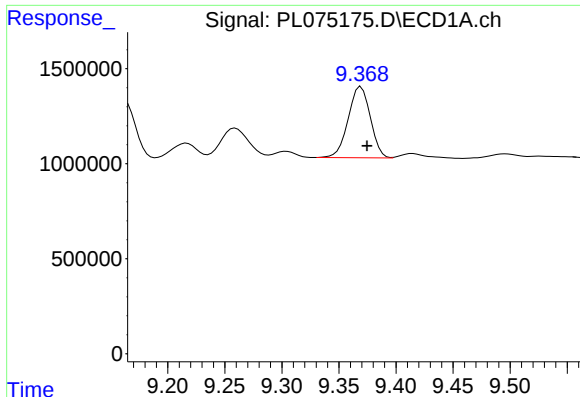
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 28208755
Conc: 248.56 ng/ml



#26 Chlordane-4

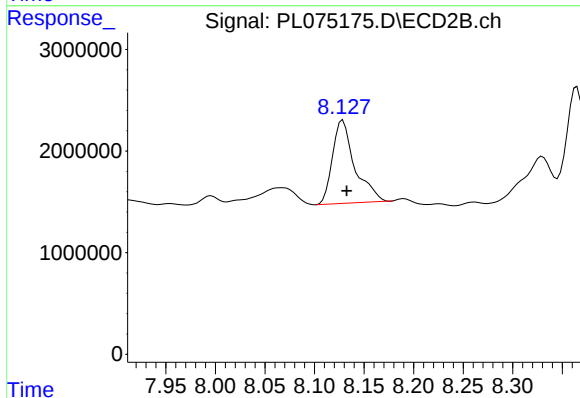
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 46236490
Conc: 244.76 ng/ml



#27 Chlordane-5

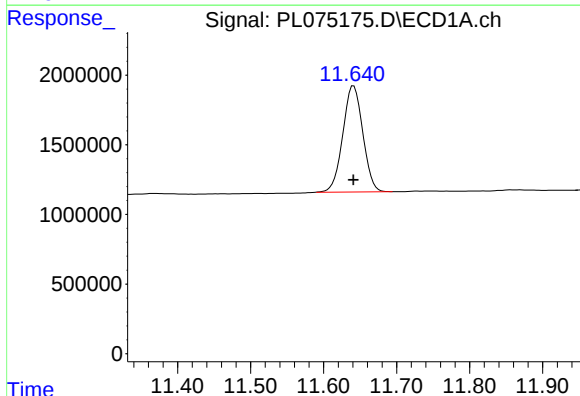
R.T.: 9.369 min
Delta R.T.: -0.005 min
Response: 5045923
Conc: 246.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



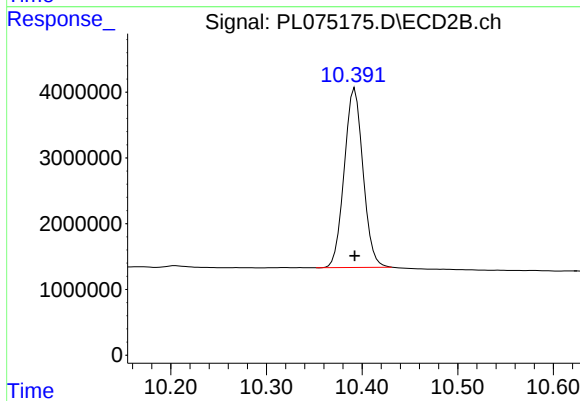
#27 Chlordane-5

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 12881131
Conc: 258.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 14485126
Conc: 27.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 37273745
Conc: 27.16 ng/ml