

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:51
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:29:32 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...	5.642	4.641	47473360	149.8E6	80.773	94.540
28)	SA Decachlor...	11.639	10.390	40522788	100.6E6	75.577	73.338
Target Compounds							
2)	A alpha-BHC	6.227	0.000	1368931	0	1.659	N.D. #
3)	MA gamma-BHC...	6.643f	0.000	446371	0	0.570	N.D. #
4)	MA Heptachlor	7.279	6.173	23347603	58963083	29.151	28.924
5)	MB Aldrin	7.630f	0.000	20439674	0	28.030	N.D. #
6)	B beta-BHC	6.877	0.000	1005180	0	2.700	N.D. #
7)	B delta-BHC	0.000	6.391	0	5418789	N.D.	2.526 #
8)	Heptachlo...	8.108	7.076	14721776	-1676337	21.564	N.D. #
9)	A Endosulfan I	8.526	7.470	650620	12526431	1.036	7.413 #
10)	B gamma-Chl...	8.392	7.348	59407638	130.8E6	88.086	71.097
11)	B alpha-Chl...	8.475	7.416	84809289	138.6E6	125.166	75.834 #
12)	B 4,4'-DDE	8.646	7.653f	578373	1348036	0.994	0.828
13)	MA Dieldrin	8.814	7.737f	4232609	3021121	6.679	1.741 #
14)	MA Endrin	9.084f	8.065	893558	11848134	1.683	7.611 #
15)	B Endosulfa...	9.303	8.364	962084	44781111	1.704	28.444 #
16)	A 4,4'-DDD	9.215	8.225	3687146	314359	7.455	0.235 #
17)	MA 4,4'-DDT	9.495f	8.469	1404377	-383885	2.411	N.D. #
18)	B Endrin al...	9.412f	8.576f	1066963	634031	2.428	0.526 #
19)	B Endosulfa...	9.668	8.781	113739	-284770	0.204	N.D. #
20)	A Methoxychlor	0.000	9.056	0	431055	N.D.	0.531 #
21)	B Endrin ke...	10.188f	9.278f	685658	430862	1.117	0.269 #
23)	Chlordane-1	7.037	5.963	17109988	40429880	747.135	726.122
24)	Chlordane-2	7.630	6.649	20439674	48019714	717.720	702.869
25)	Chlordane-3	8.392	7.348	59407638	130.8E6	638.433	740.789
26)	Chlordane-4	8.475	7.416	84809289	138.6E6	747.297	733.545
27)	Chlordane-5	9.368	8.128	15461936	35610952	755.791	713.634

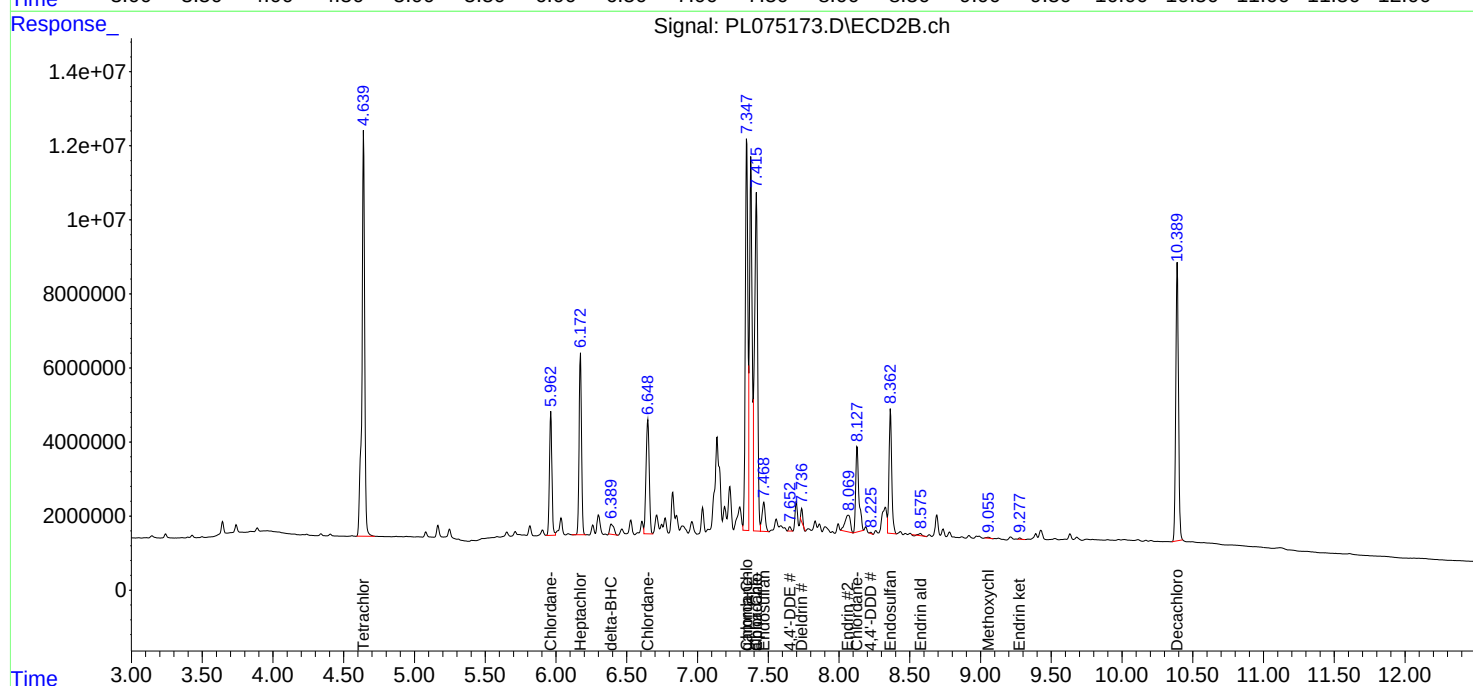
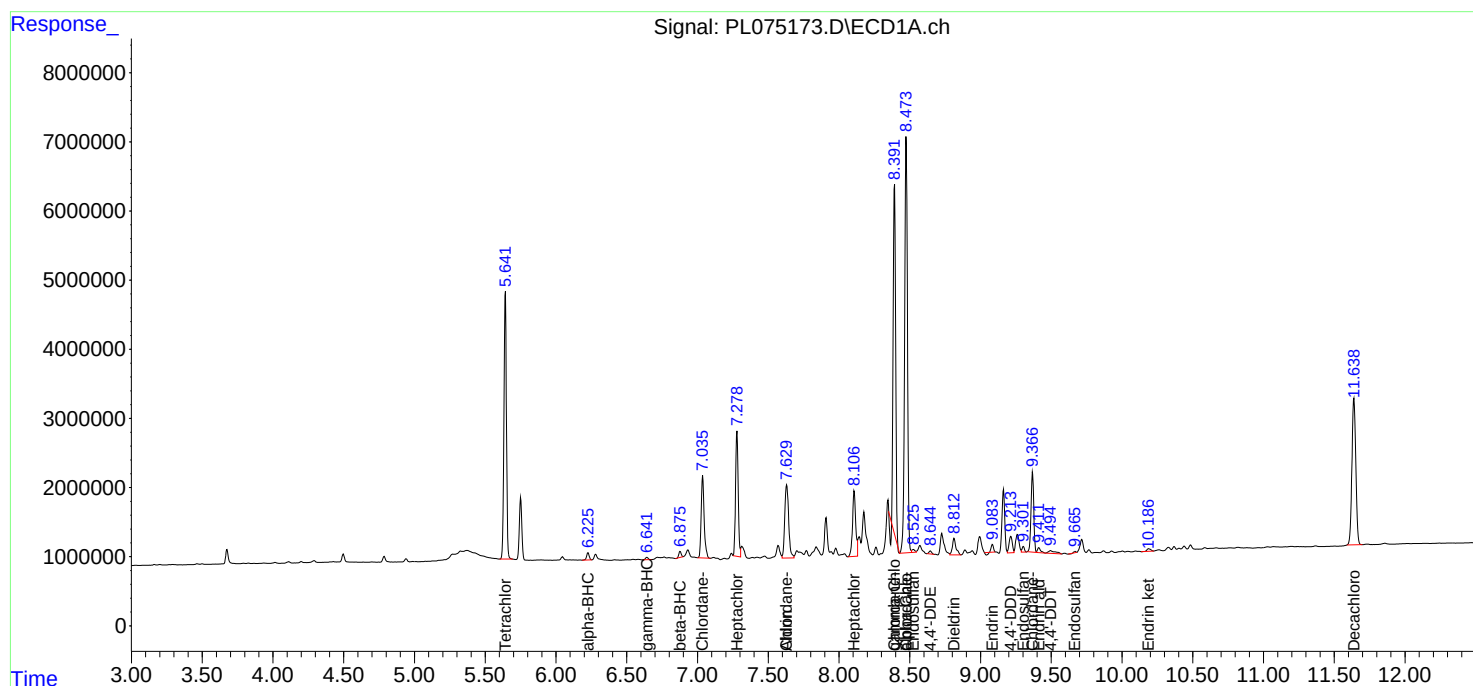
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

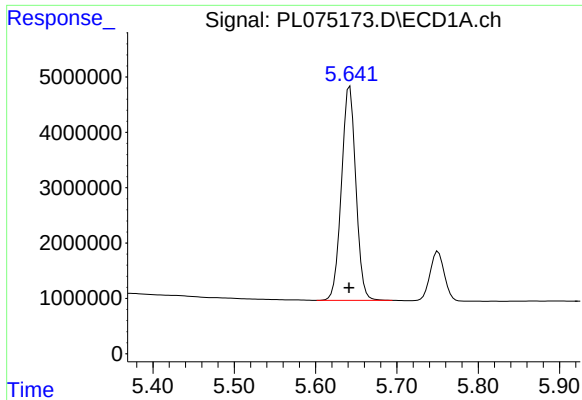
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 16:51
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:29:32 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

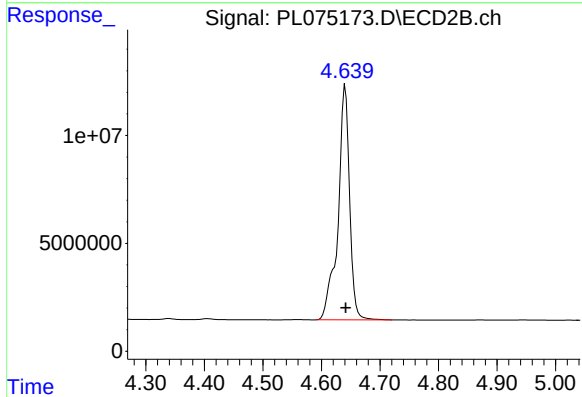




#1 Tetrachloro-m-xylene

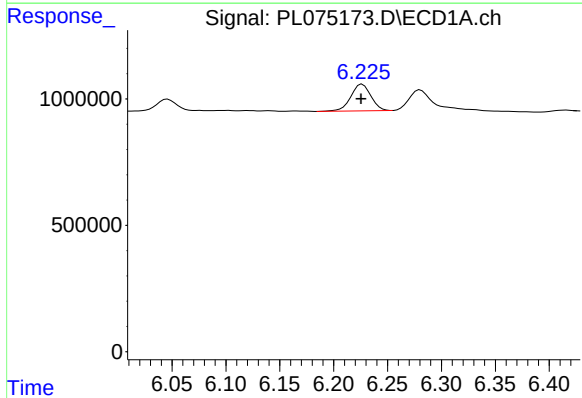
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 47473360
Conc: 80.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



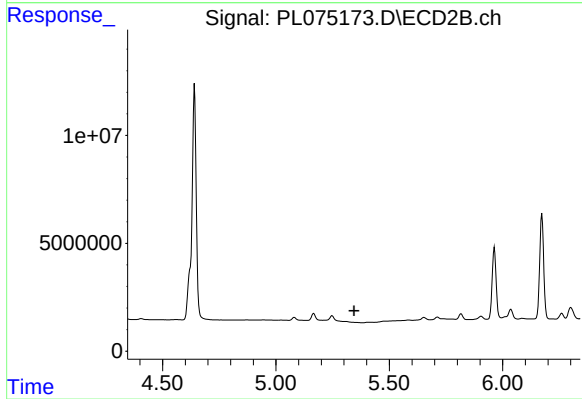
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 149764789
Conc: 94.54 ng/ml



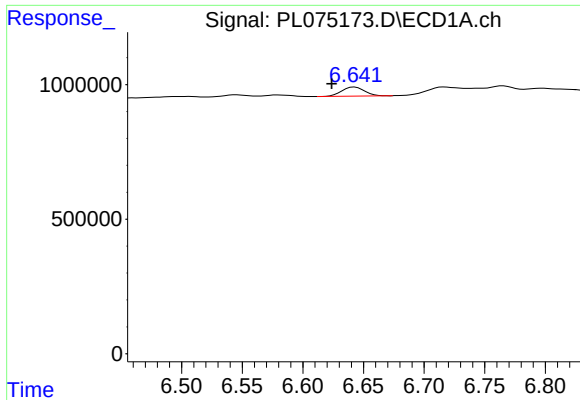
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 1368931
Conc: 1.66 ng/ml



#2 alpha-BHC

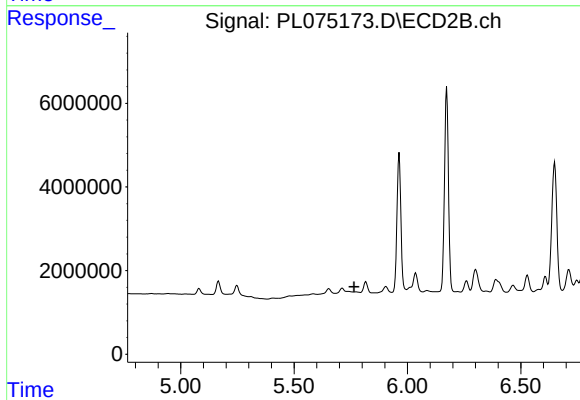
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

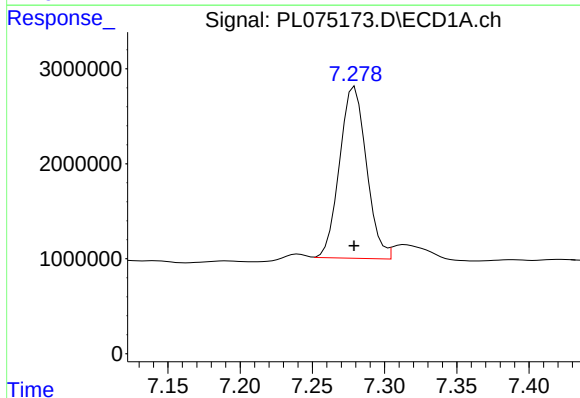
R.T.: 6.643 min
Delta R.T.: 0.019 min
Response: 446371
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



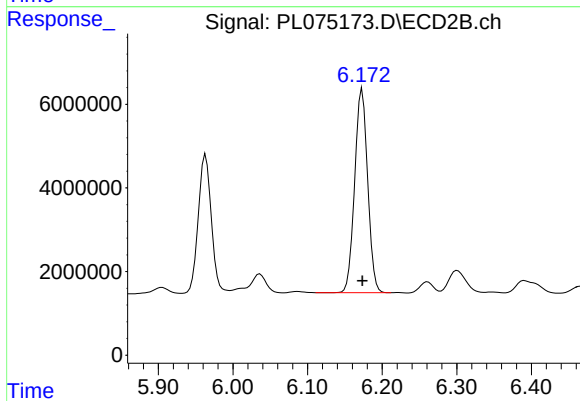
#3 gamma-BHC (Lindane)

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



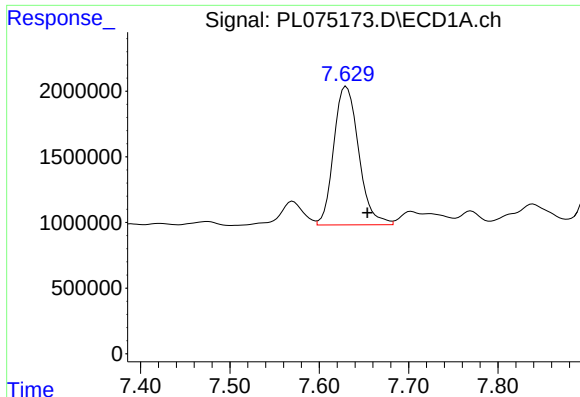
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 23347603
Conc: 29.15 ng/ml



#4 Heptachlor

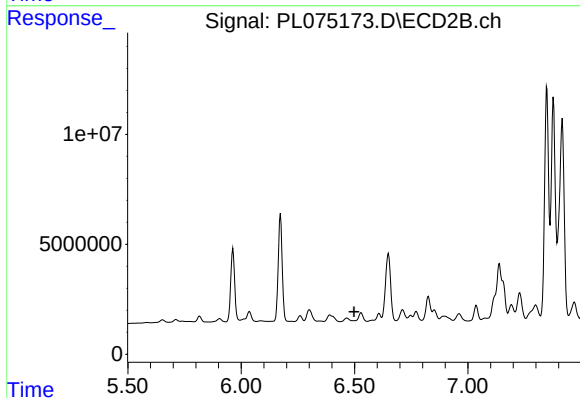
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 58963083
Conc: 28.92 ng/ml



#5 Aldrin

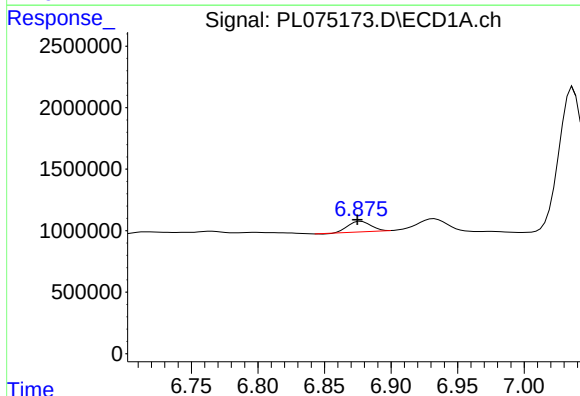
R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 20439674
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



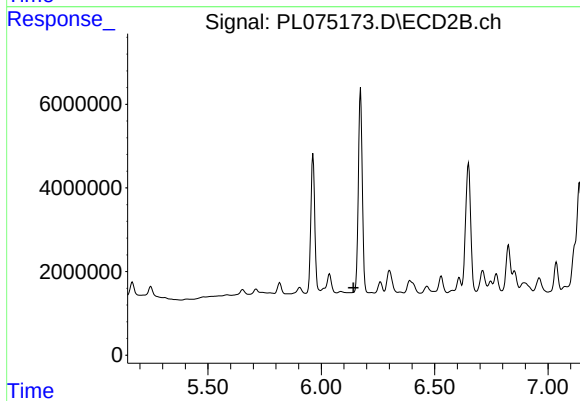
#5 Aldrin

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



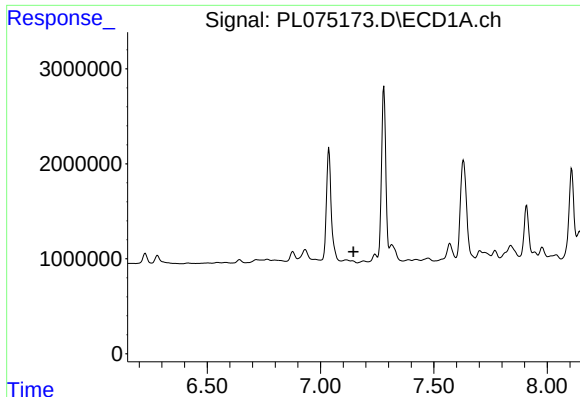
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 1005180
Conc: 2.70 ng/ml



#6 beta-BHC

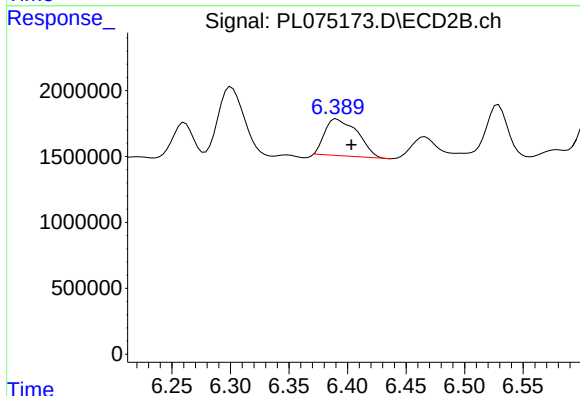
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 delta-BHC

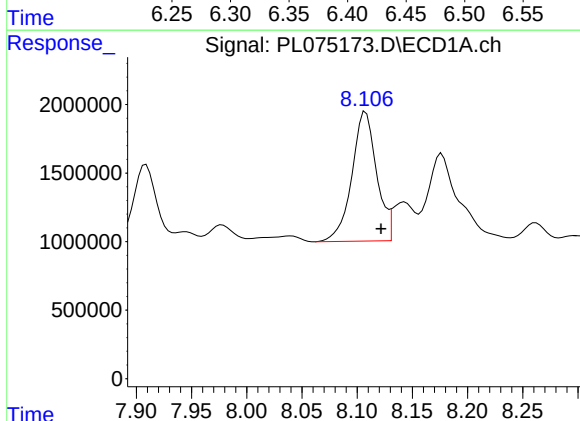
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



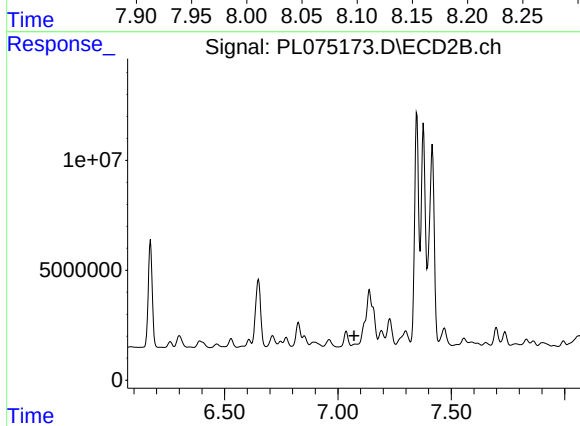
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 5418789
Conc: 2.53 ng/ml



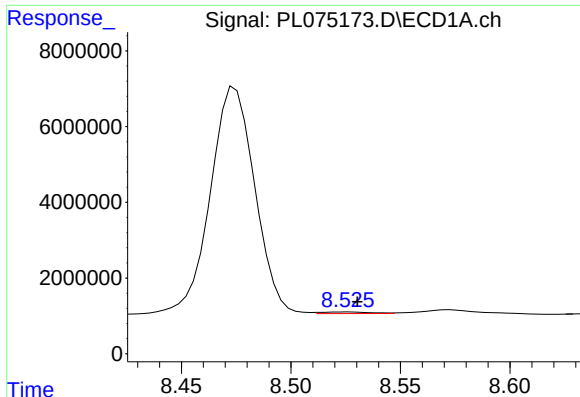
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.014 min
Response: 14721776
Conc: 21.56 ng/ml



#8 Heptachlor epoxide

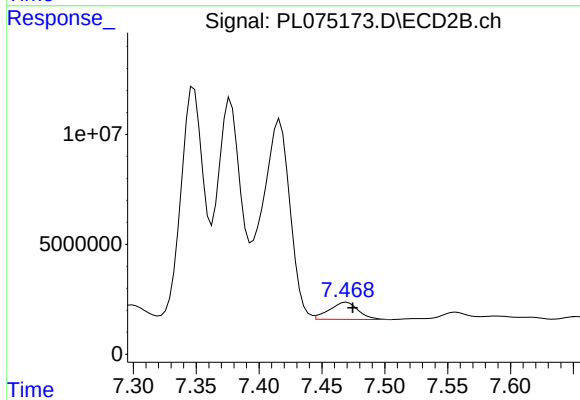
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: -1676337
Conc: N.D.



#9 Endosulfan I

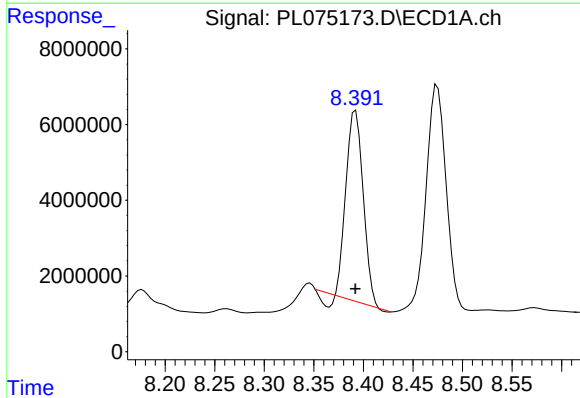
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 650620
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



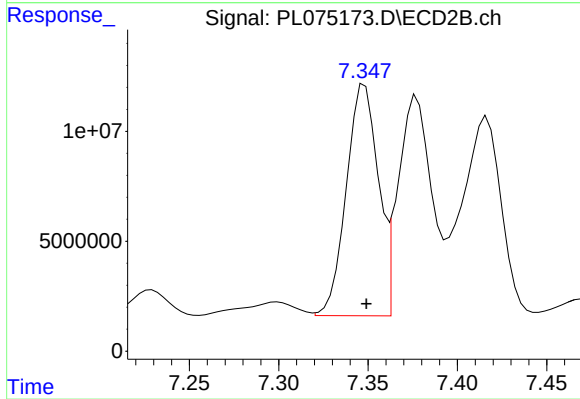
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 12526431
Conc: 7.41 ng/ml



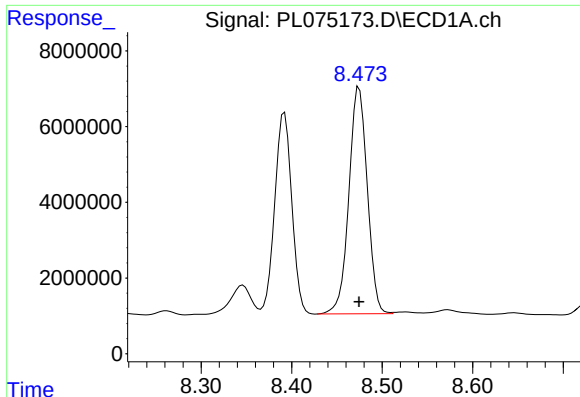
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 59407638
Conc: 88.09 ng/ml



#10 gamma-Chlordane

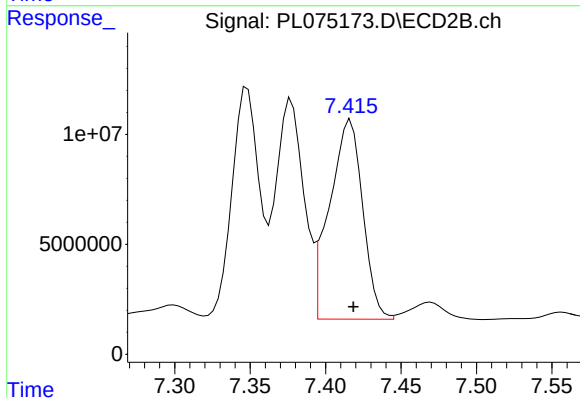
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 130755325
Conc: 71.10 ng/ml



#11 alpha-Chlordane

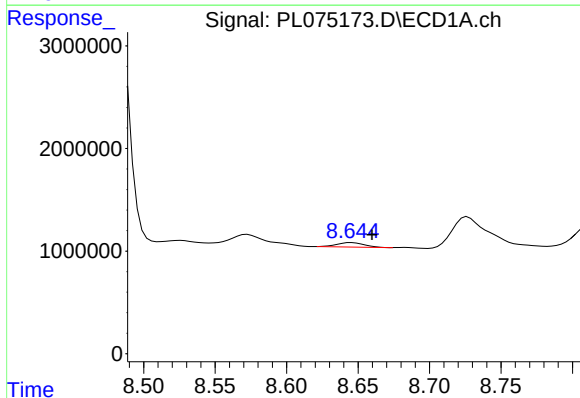
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 84809289
Conc: 125.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



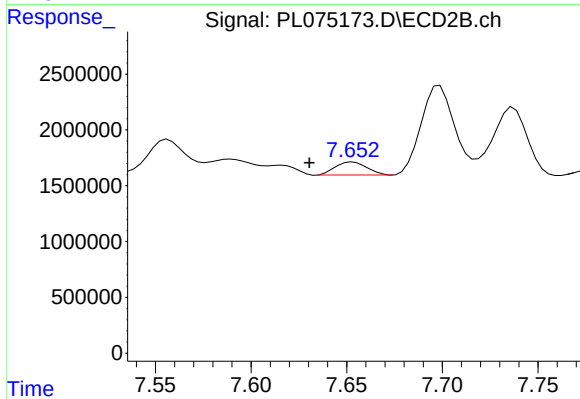
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 138569110
Conc: 75.83 ng/ml



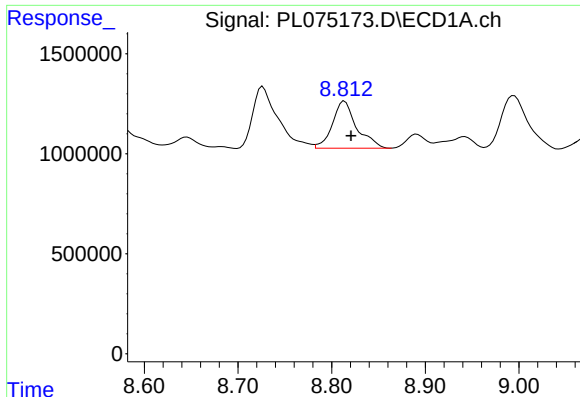
#12 4,4'-DDE

R.T.: 8.646 min
Delta R.T.: -0.014 min
Response: 578373
Conc: 0.99 ng/ml



#12 4,4'-DDE

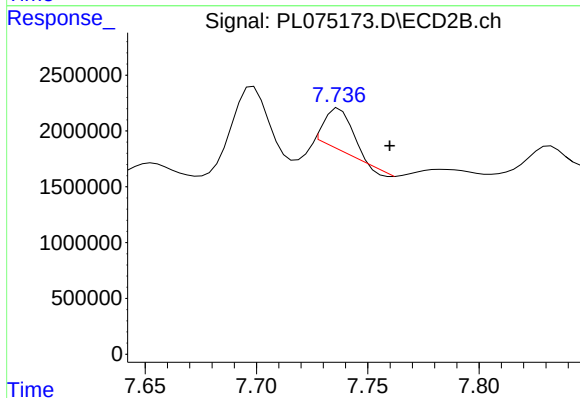
R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 1348036
Conc: 0.83 ng/ml



#13 Dieldrin

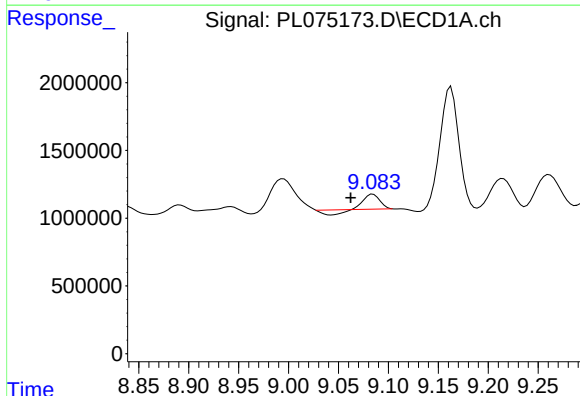
R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 4232609
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



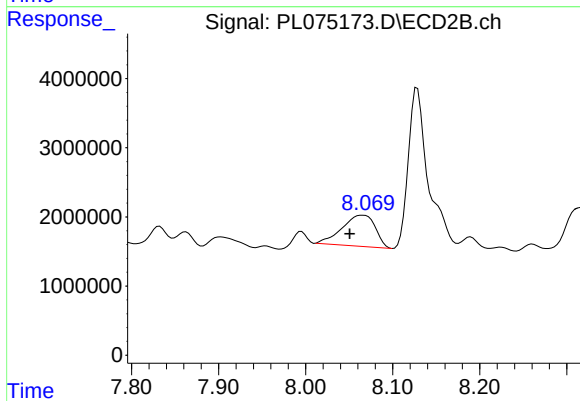
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.023 min
Response: 3021121
Conc: 1.74 ng/ml



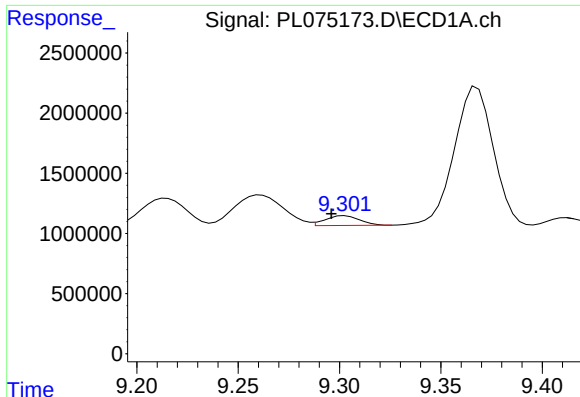
#14 Endrin

R.T.: 9.084 min
Delta R.T.: 0.022 min
Response: 893558
Conc: 1.68 ng/ml



#14 Endrin

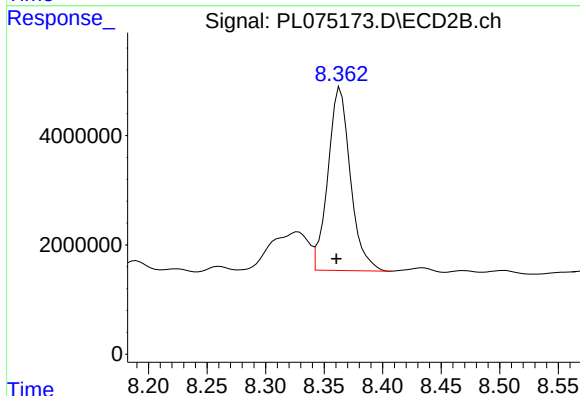
R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 11848134
Conc: 7.61 ng/ml



#15 Endosulfan II

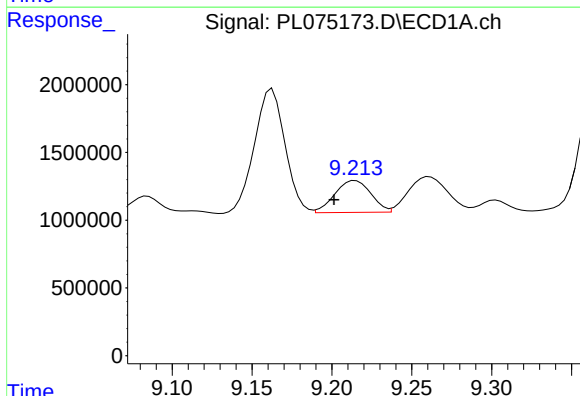
R.T.: 9.303 min
Delta R.T.: 0.007 min
Response: 962084
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



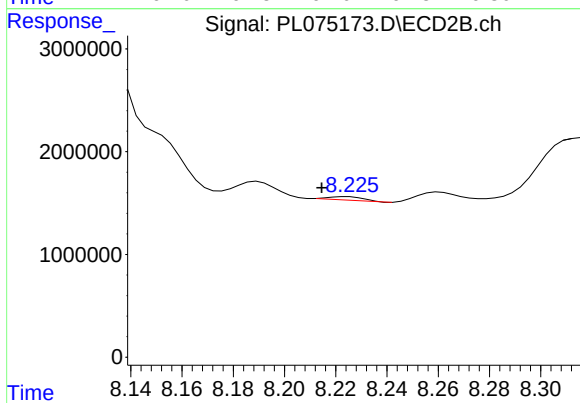
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 44781111
Conc: 28.44 ng/ml



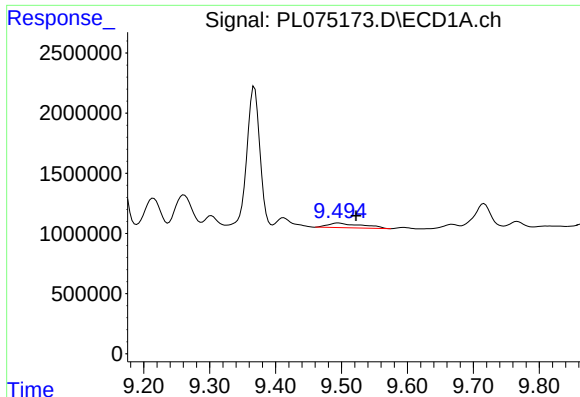
#16 4,4'-DDD

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 3687146
Conc: 7.46 ng/ml



#16 4,4'-DDD

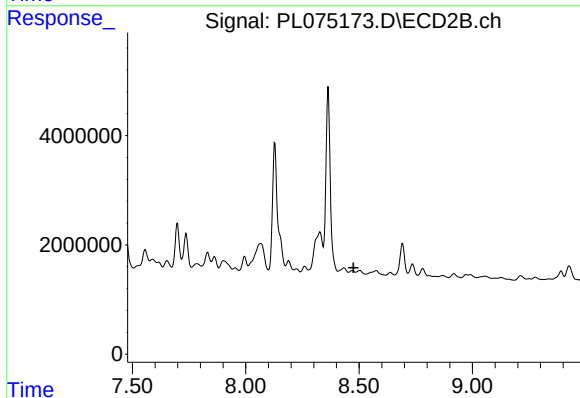
R.T.: 8.225 min
Delta R.T.: 0.010 min
Response: 314359
Conc: 0.24 ng/ml



#17 4,4'-DDT

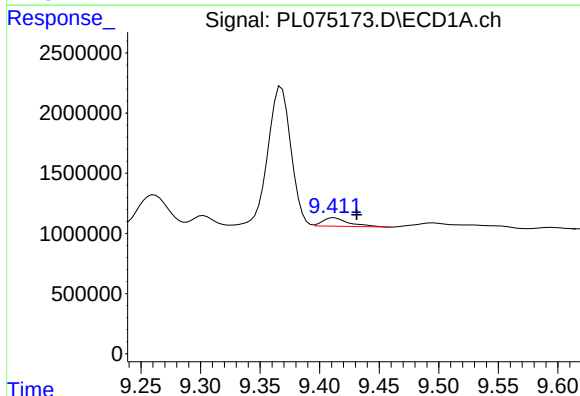
R.T.: 9.495 min
Delta R.T.: -0.026 min
Response: 1404377
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



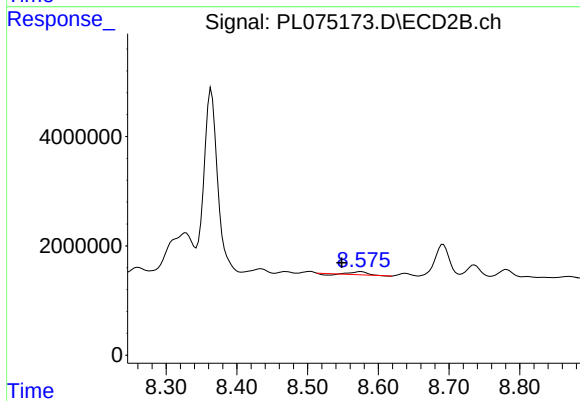
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: -383885
Conc: N.D.



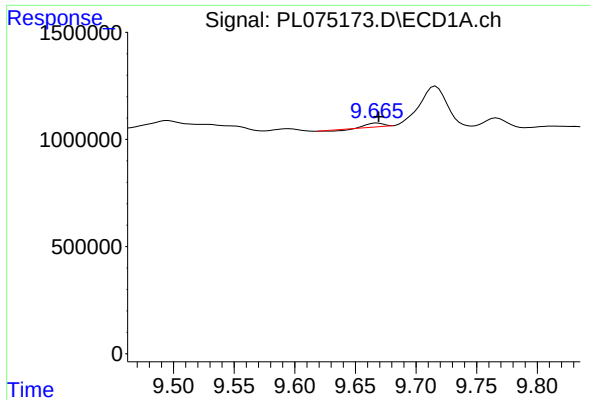
#18 Endrin aldehyde

R.T.: 9.412 min
Delta R.T.: -0.019 min
Response: 1066963
Conc: 2.43 ng/ml



#18 Endrin aldehyde

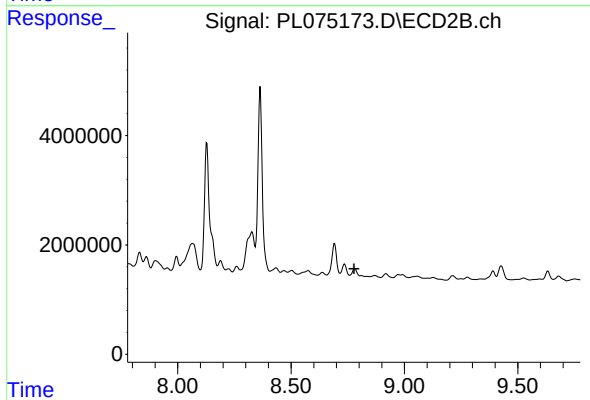
R.T.: 8.576 min
Delta R.T.: 0.027 min
Response: 634031
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

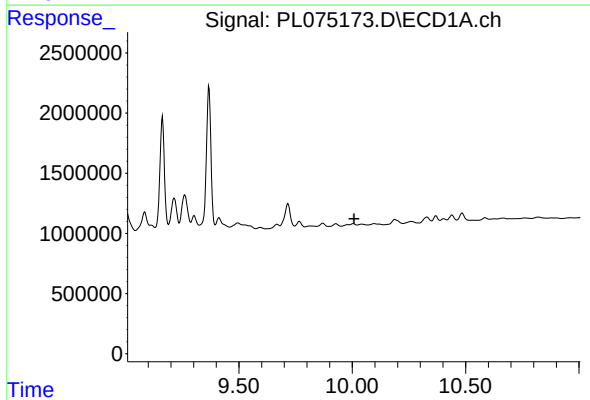
R.T.: 9.668 min
Delta R.T.: -0.001 min
Response: 113739
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



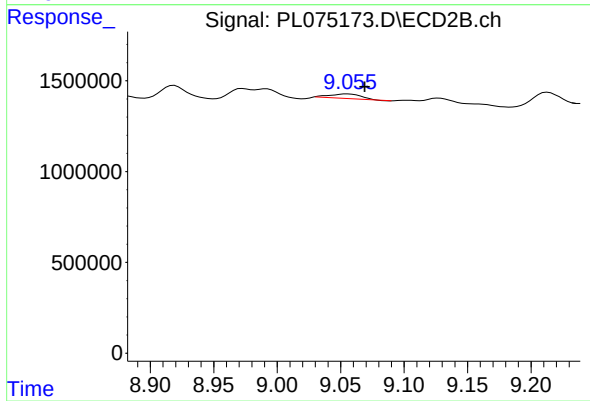
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: -284770
Conc: N.D.



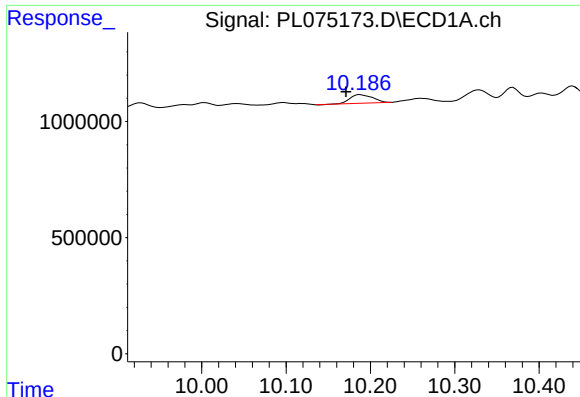
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#20 Methoxychlor

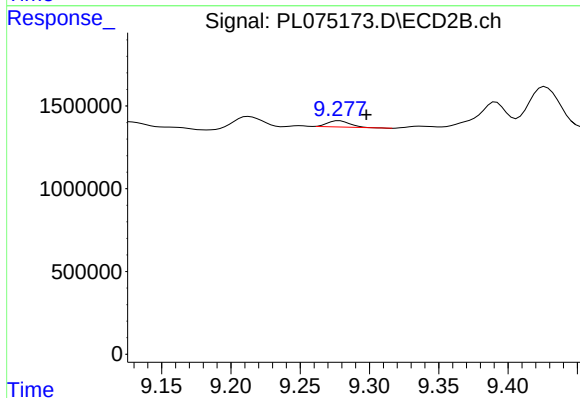
R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 431055
Conc: 0.53 ng/ml



#21 Endrin ketone

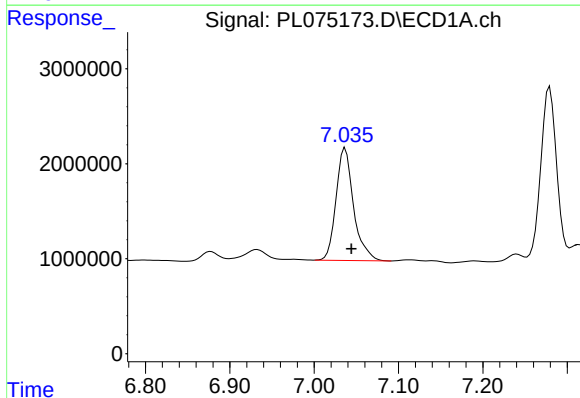
R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 685658
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



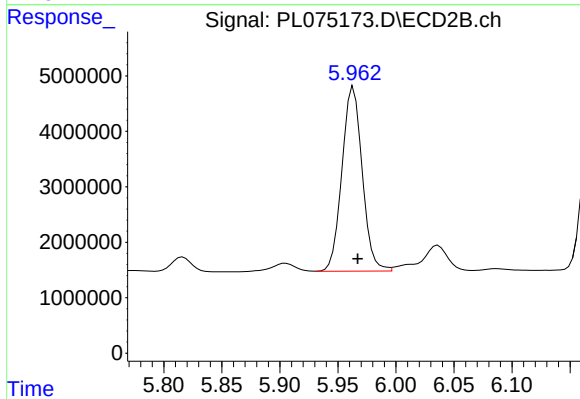
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.019 min
Response: 430862
Conc: 0.27 ng/ml



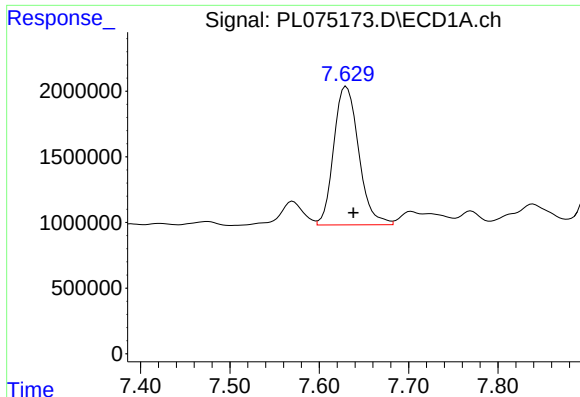
#23 Chlordane-1

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 17109988
Conc: 747.14 ng/ml



#23 Chlordane-1

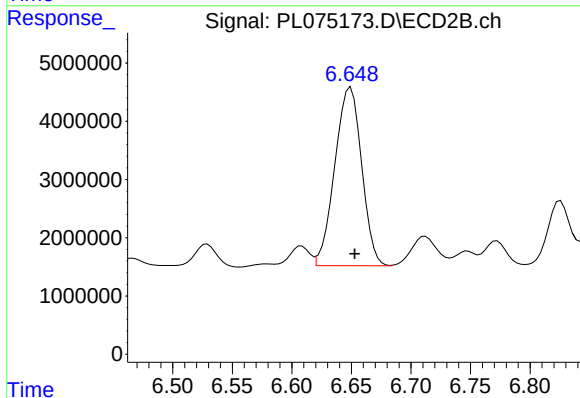
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 40429880
Conc: 726.12 ng/ml



#24 Chlordane-2

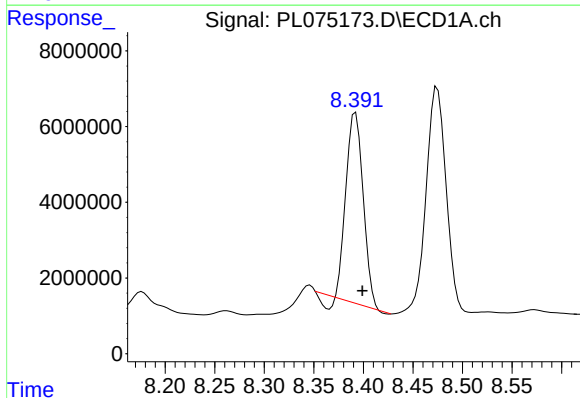
R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 20439674
Conc: 717.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



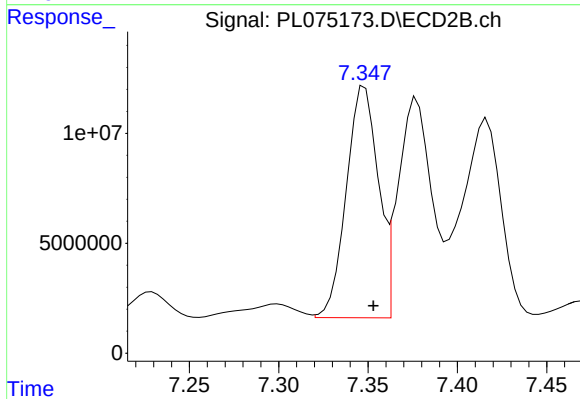
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 48019714
Conc: 702.87 ng/ml



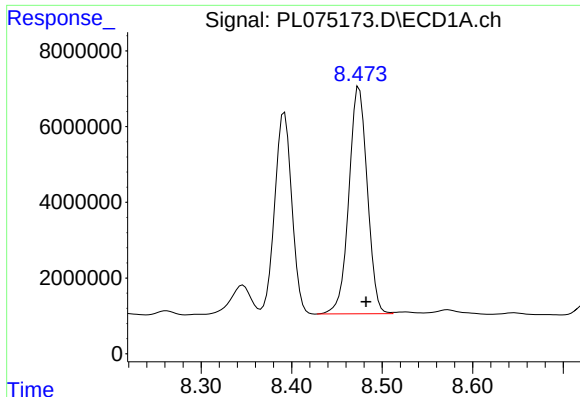
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 59407638
Conc: 638.43 ng/ml



#25 Chlordane-3

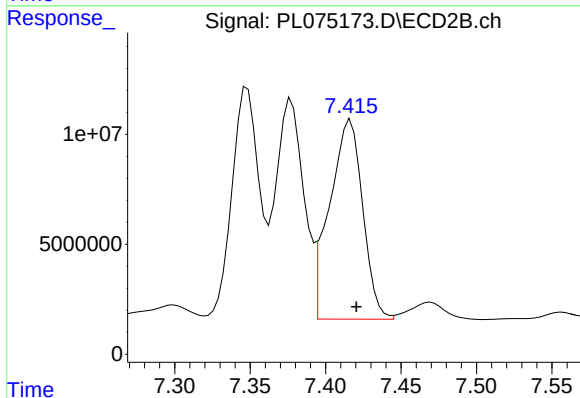
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 130755325
Conc: 740.79 ng/ml



#26 Chlordane-4

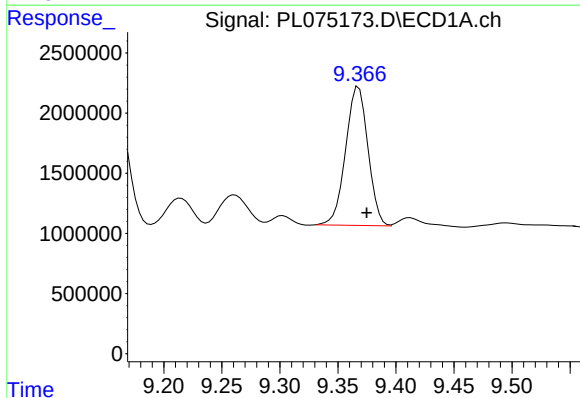
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 84809289
Conc: 747.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



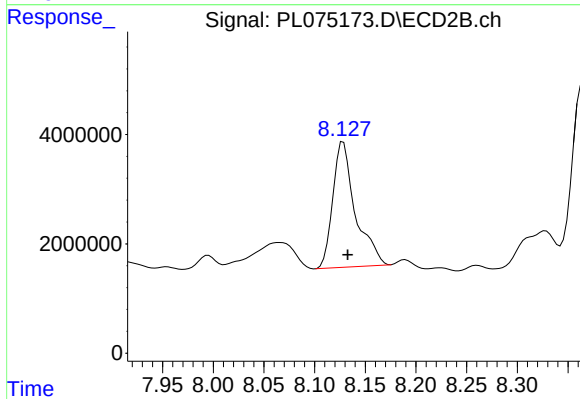
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 138569110
Conc: 733.54 ng/ml



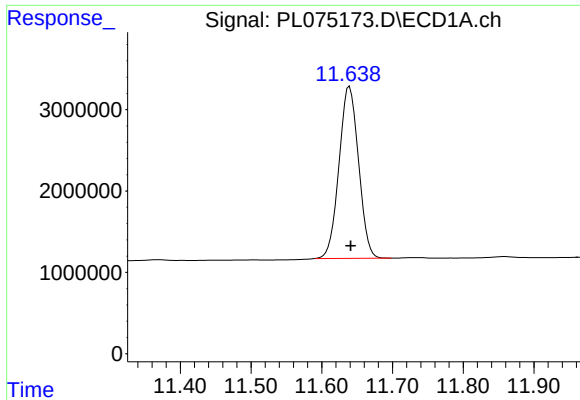
#27 Chlordane-5

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 15461936
Conc: 755.79 ng/ml



#27 Chlordane-5

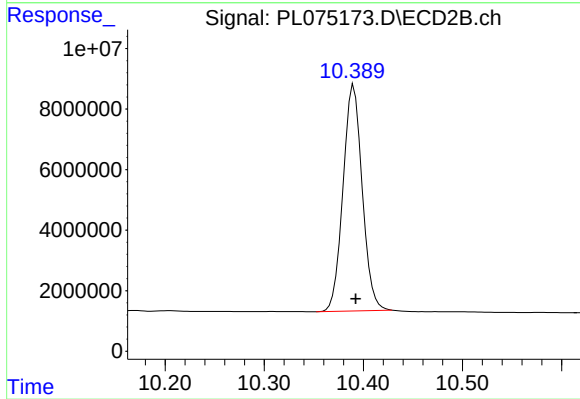
R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 35610952
Conc: 713.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 40522788
Conc: 75.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 100639526
Conc: 73.34 ng/ml