

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 17:08
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:29:51 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	32606435	102.6E6	55.478	64.752
28)	SA Decachlor...	11.640	10.391	28993337	71839924	54.074	52.351
Target Compounds							
2)	A alpha-BHC	6.226	0.000	936307	0	1.135	N.D. #
3)	MA gamma-BHC...	6.642f	0.000	282735	0	0.361	N.D. #
4)	MA Heptachlor	7.279	6.173	16336021	41361263	20.397	20.289
5)	MB Aldrin	7.630f	0.000	14635330	0	20.070	N.D. #
6)	B beta-BHC	6.877	0.000	674466	0	1.812	N.D. #
7)	B delta-BHC	0.000	6.390	0	3913212	N.D.	1.824 #
8)	B Heptachlo...	8.109	7.076	10369999	-2469890	15.190	N.D. #
9)	A Endosulfan I	8.526	7.469	440590	9068786	0.702	5.367 #
10)	B gamma-Chl...	8.392	7.348	41158209	91190392	61.027	49.584
11)	B alpha-Chl...	8.476	7.416	59888315	96919410	88.386	53.041 #
12)	B 4,4'-DDE	8.645	7.654f	460713	953964	0.792	0.586 #
13)	MA Dieldrin	8.815	7.782f	2942601	558874	4.644	0.322 #
14)	MA Endrin	9.085f	8.063	479285	8286706	0.903	5.323 #
15)	B Endosulfa...	9.304	8.365	721129	32354979	1.278	20.551 #
16)	A 4,4'-DDD	9.215	8.190f	2639573	581690	5.337	0.435 #
17)	MA 4,4'-DDT	9.497f	8.470	1083810	-218252	1.861	N.D. #
18)	B Endrin al...	9.413f	8.577f	763470	446849	1.737	0.371 #
19)	B Endosulfa...	9.669	8.782	87205	-156571	0.157	N.D. #
21)	B Endrin ke...	10.188f	9.279f	589408	256897	0.960	0.161 #
23)	Chlordane-1	7.036	5.963	11645813	28492544	508.533	511.727
24)	Chlordane-2	7.630	6.649	14635330	34511113	513.906	505.142
25)	Chlordane-3	8.392	7.348	41158209	91190392	442.313	516.636
26)	Chlordane-4	8.476	7.416	59888315	96919410	527.706	513.063
27)	Chlordane-5	9.369	8.129	10898225	25756877	532.714	516.161

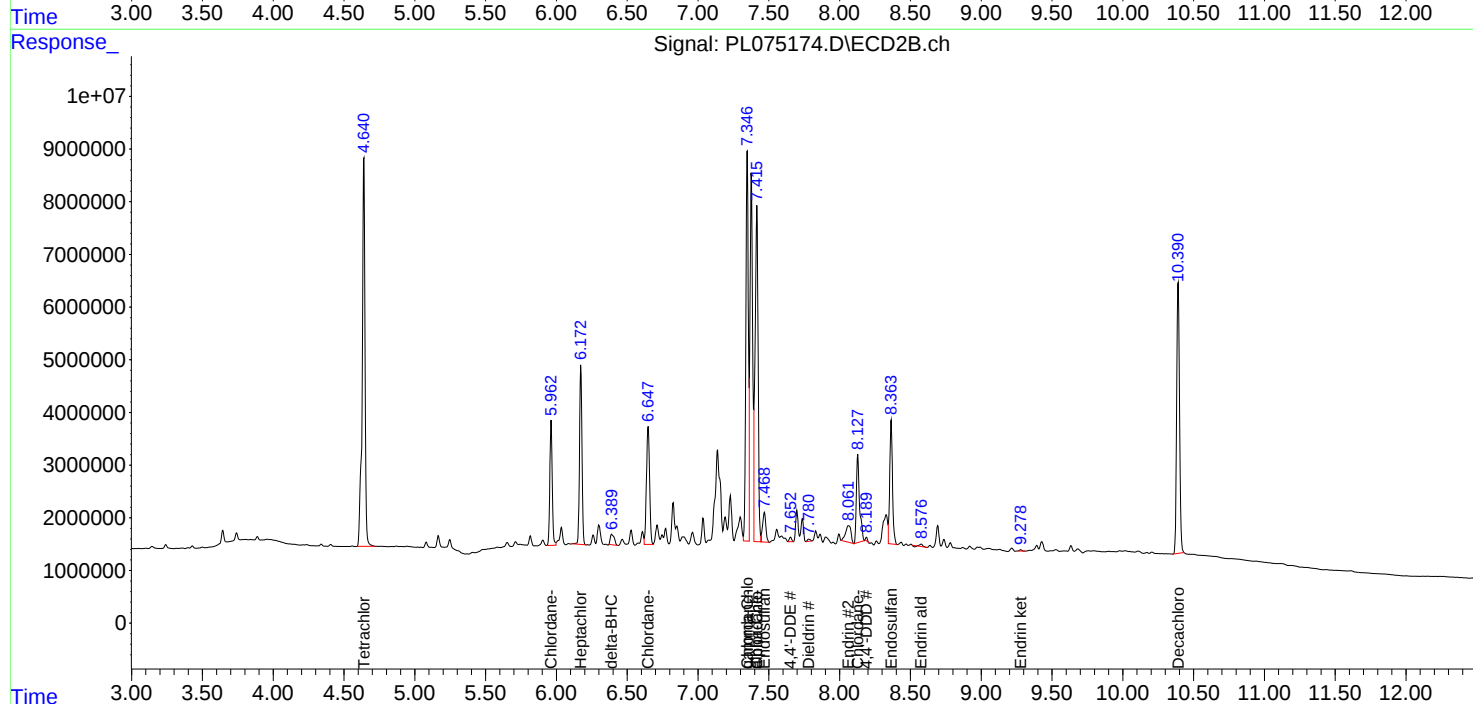
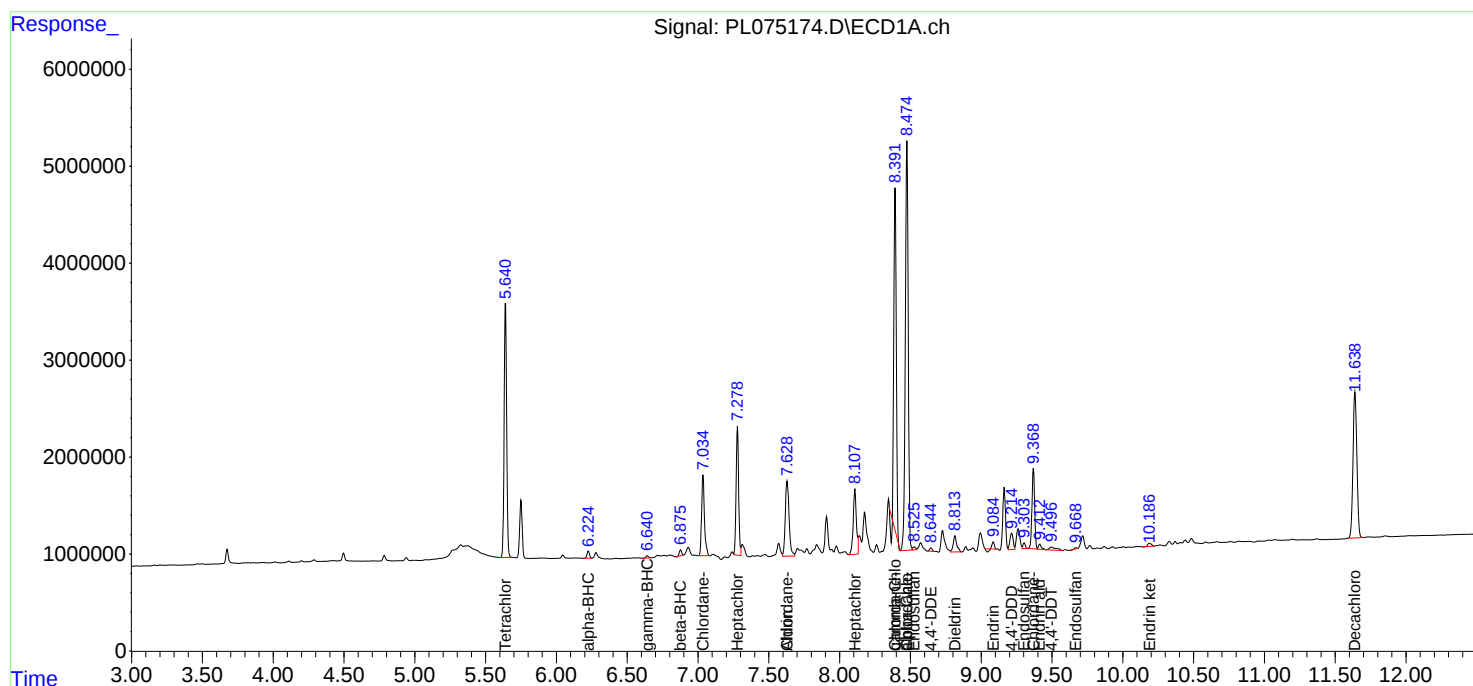
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

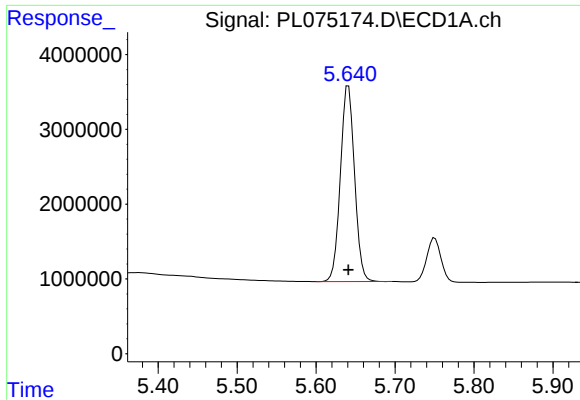
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 17:08
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:29:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 2022
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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

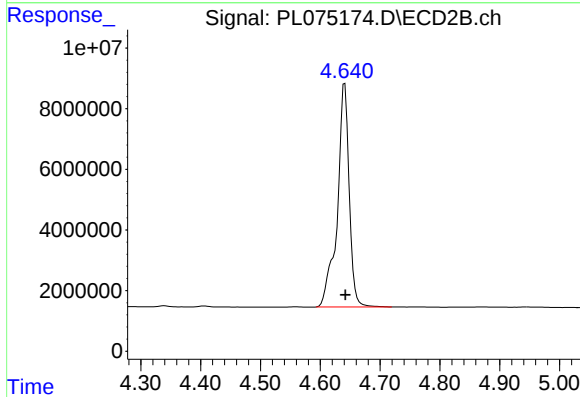




#1 Tetrachloro-m-xylene

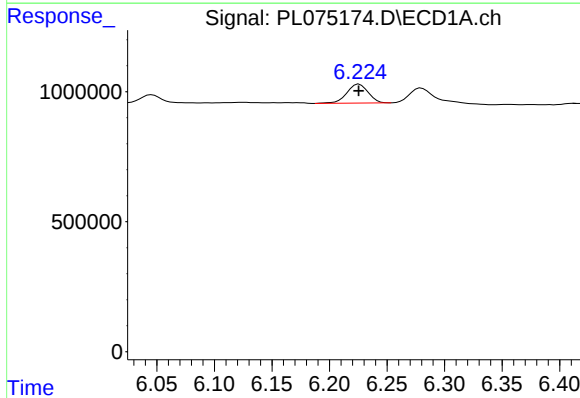
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 32606435
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



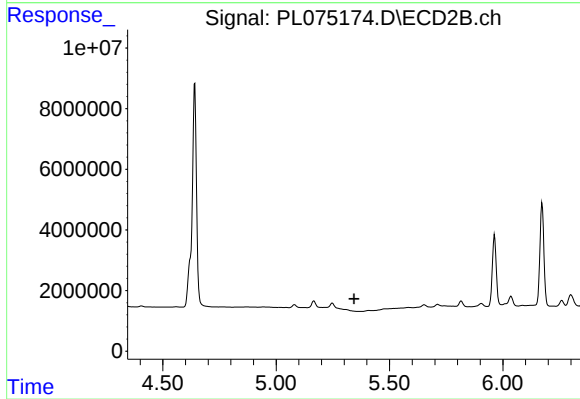
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 102575933
Conc: 64.75 ng/ml



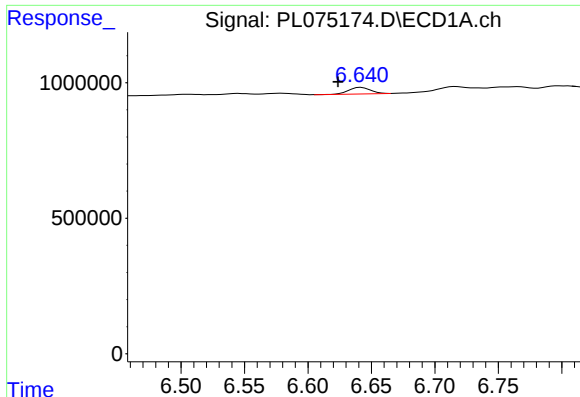
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 936307
Conc: 1.13 ng/ml



#2 alpha-BHC

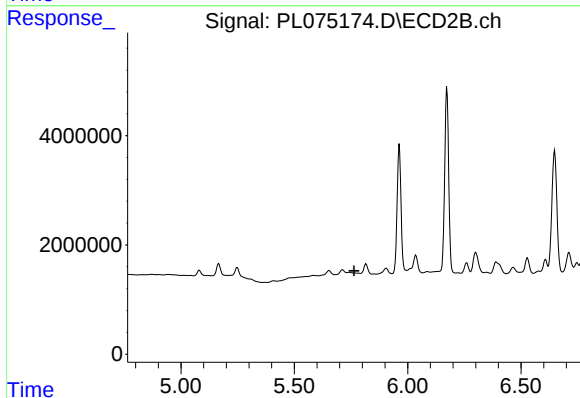
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

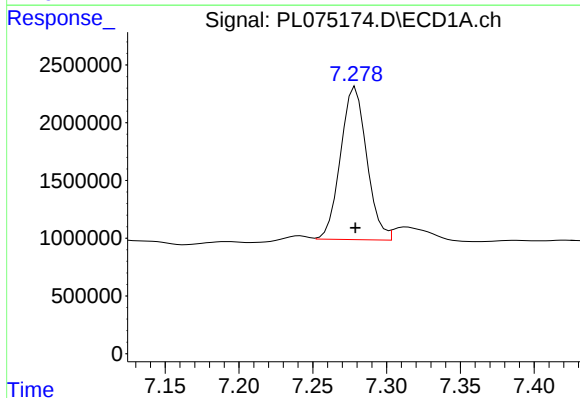
R.T.: 6.642 min
Delta R.T.: 0.018 min
Response: 282735
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



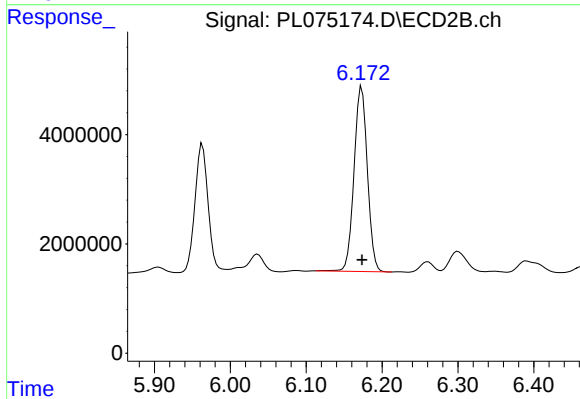
#3 gamma-BHC (Lindane)

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



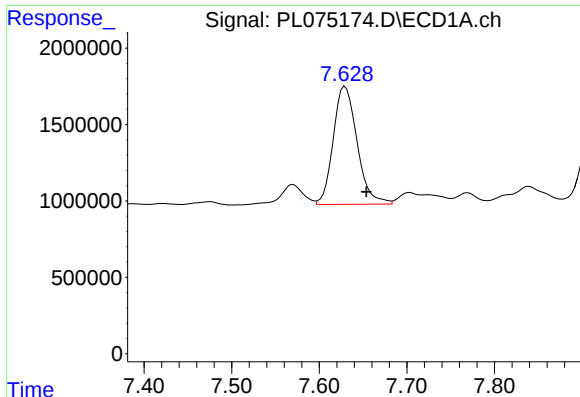
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 16336021
Conc: 20.40 ng/ml



#4 Heptachlor

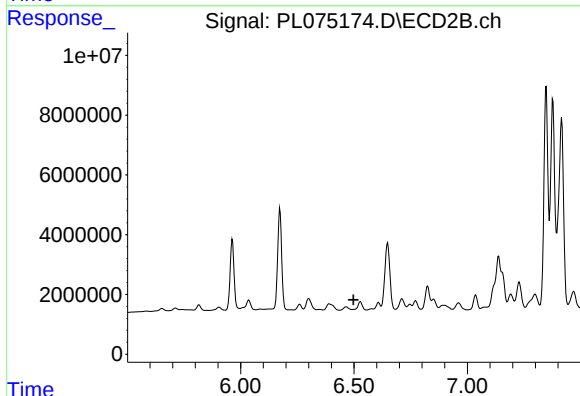
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 41361263
Conc: 20.29 ng/ml



#5 Aldrin

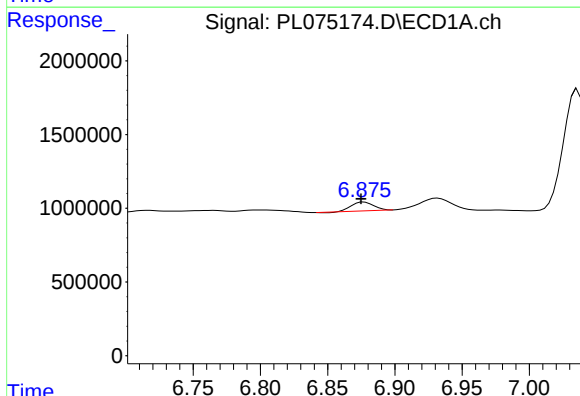
R.T.: 7.630 min
Delta R.T.: -0.024 min
Response: 14635330
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



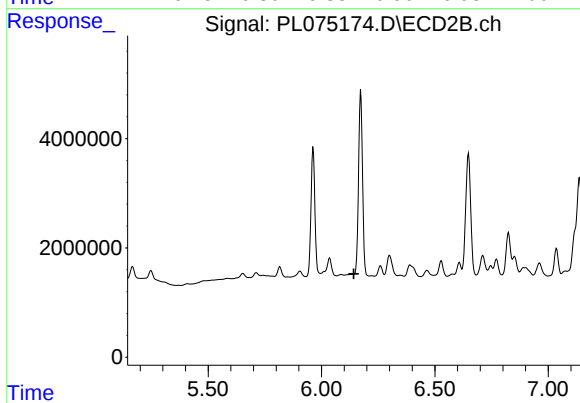
#5 Aldrin

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



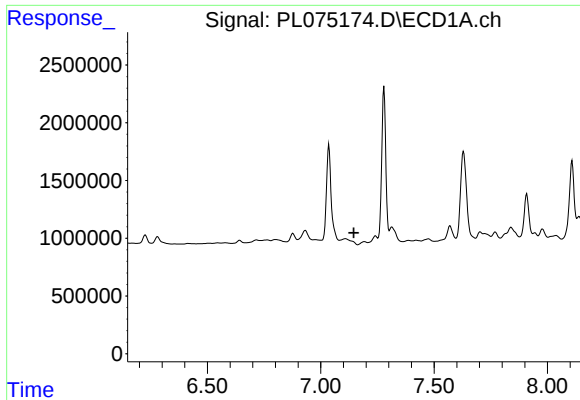
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 674466
Conc: 1.81 ng/ml



#6 beta-BHC

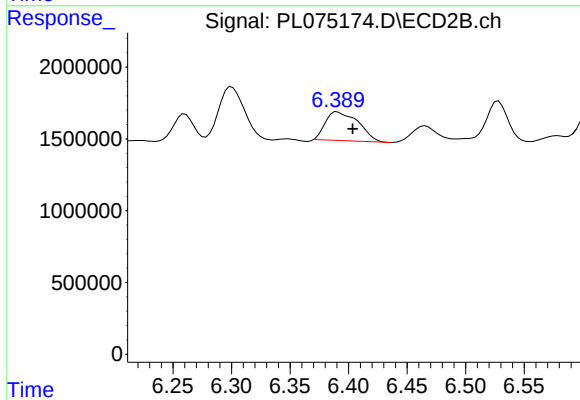
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 delta-BHC

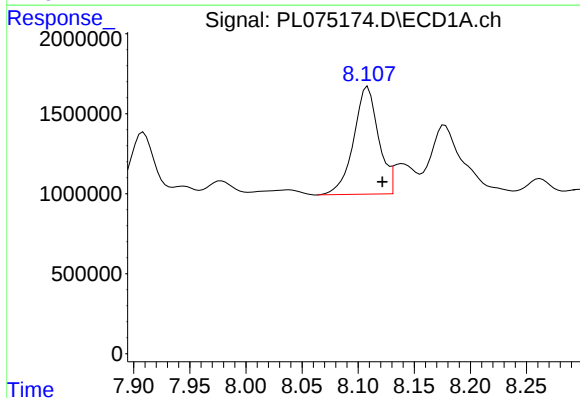
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



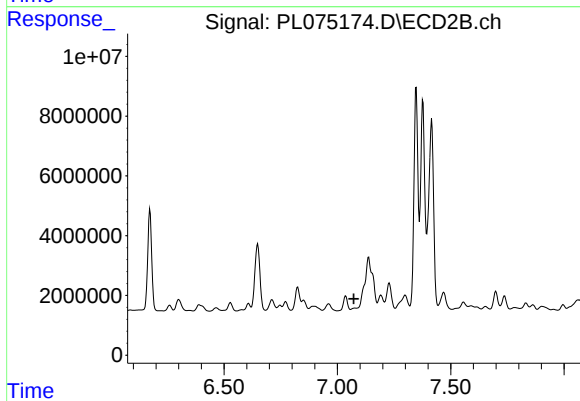
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 3913212
Conc: 1.82 ng/ml



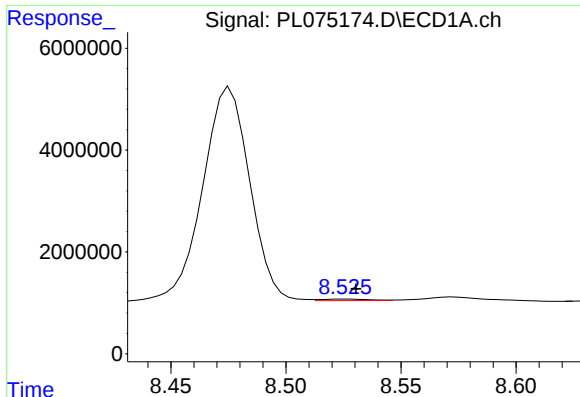
#8 Heptachlor epoxide

R.T.: 8.109 min
Delta R.T.: -0.013 min
Response: 10369999
Conc: 15.19 ng/ml



#8 Heptachlor epoxide

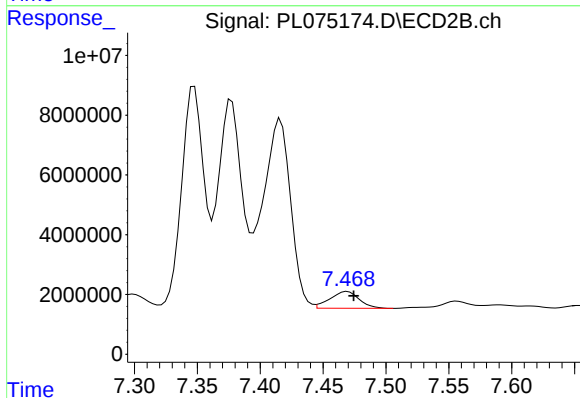
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: -2469890
Conc: N.D.



#9 Endosulfan I

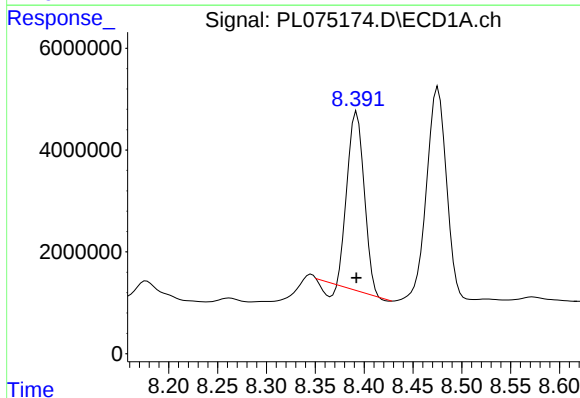
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 440590
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



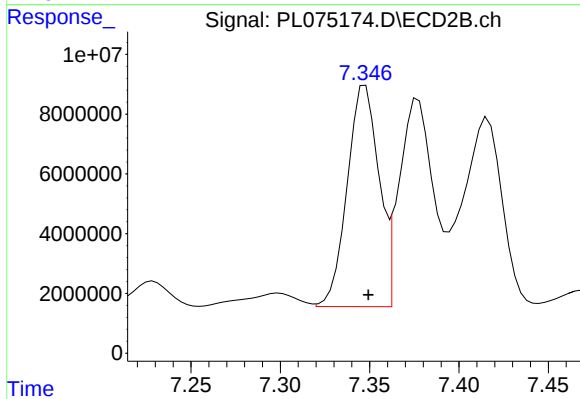
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 9068786
Conc: 5.37 ng/ml



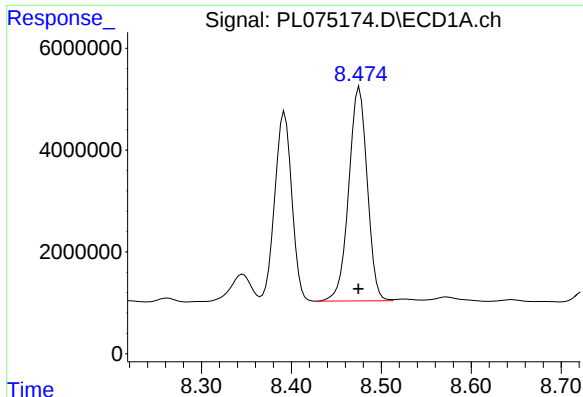
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 41158209
Conc: 61.03 ng/ml



#10 gamma-Chlordane

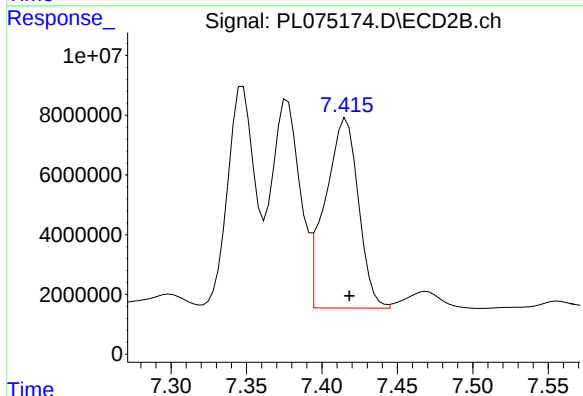
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 91190392
Conc: 49.58 ng/ml



#11 alpha-Chlordane

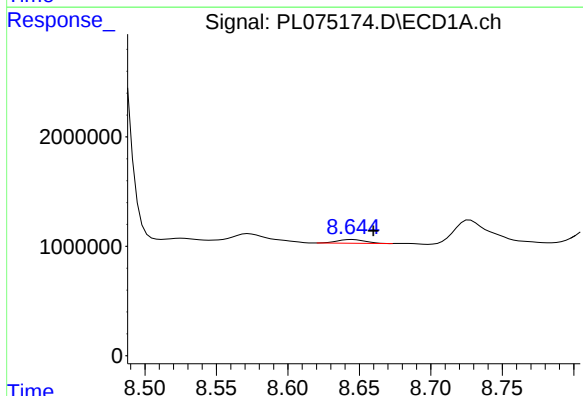
R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 59888315
Conc: 88.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



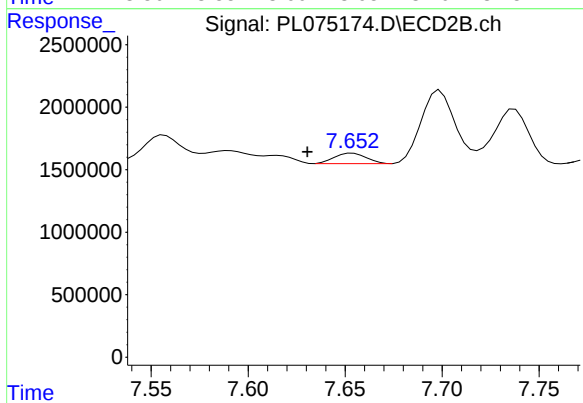
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 96919410
Conc: 53.04 ng/ml



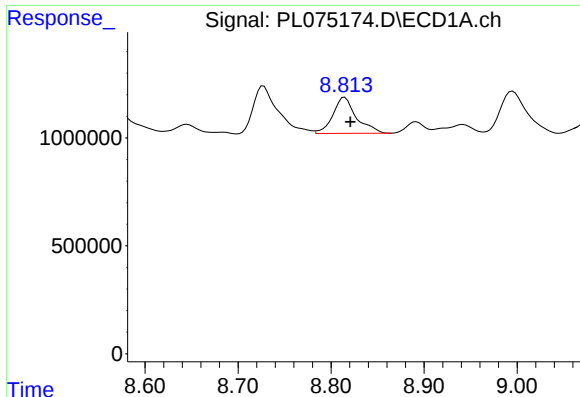
#12 4,4'-DDE

R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 460713
Conc: 0.79 ng/ml



#12 4,4'-DDE

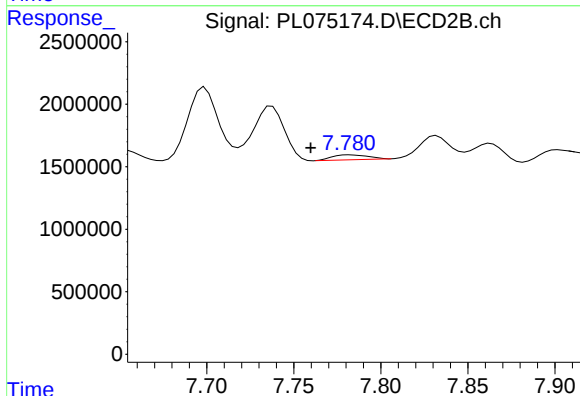
R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 953964
Conc: 0.59 ng/ml



#13 Dieldrin

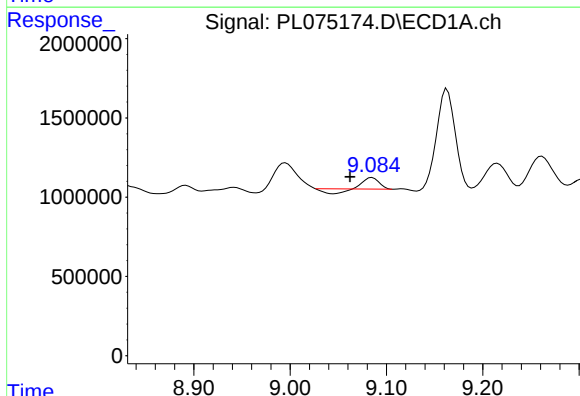
R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 2942601
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



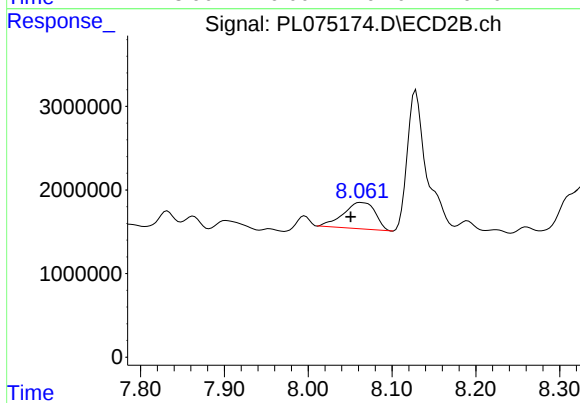
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.022 min
Response: 558874
Conc: 0.32 ng/ml



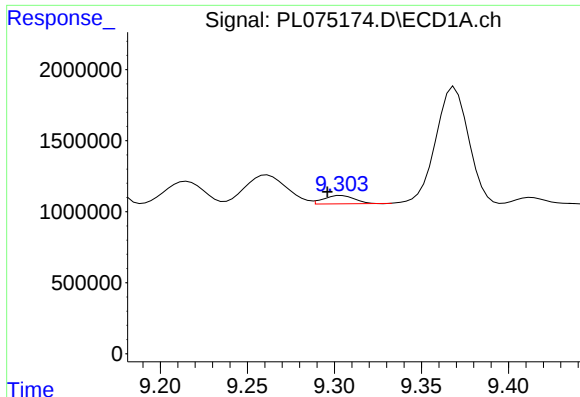
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 479285
Conc: 0.90 ng/ml



#14 Endrin

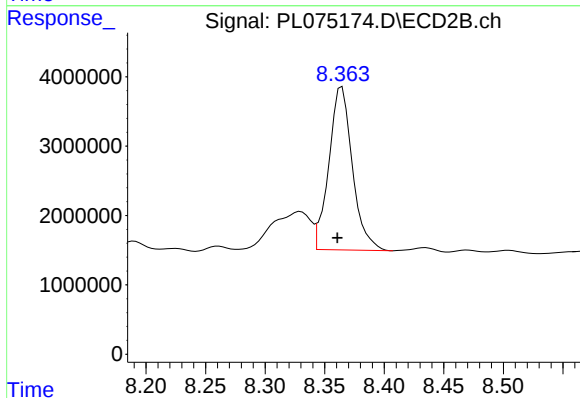
R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 8286706
Conc: 5.32 ng/ml



#15 Endosulfan II

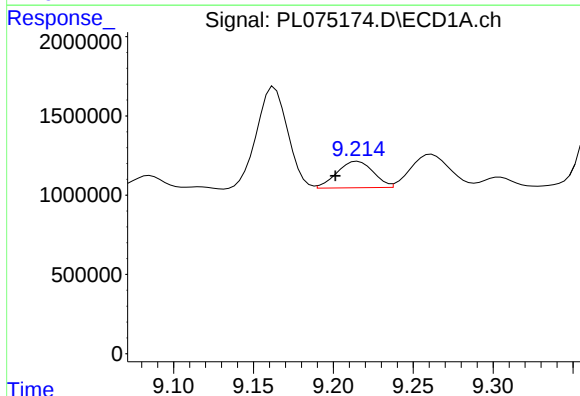
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 721129
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



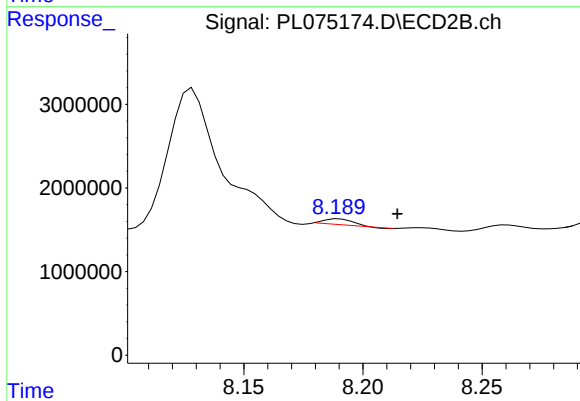
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.004 min
Response: 32354979
Conc: 20.55 ng/ml



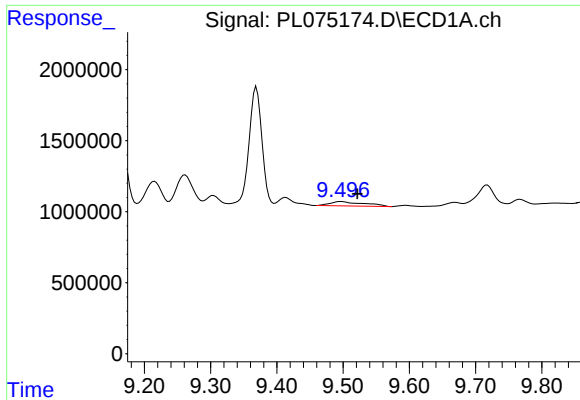
#16 4,4'-DDD

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 2639573
Conc: 5.34 ng/ml



#16 4,4'-DDD

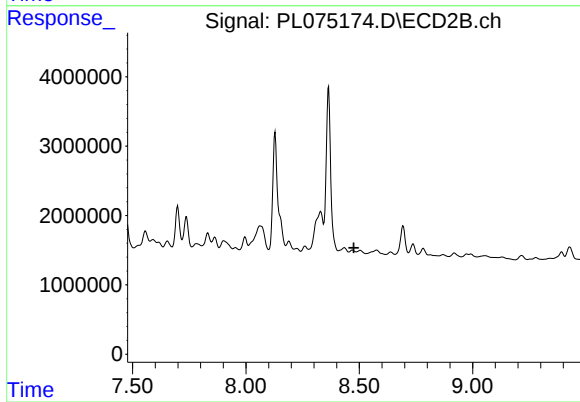
R.T.: 8.190 min
Delta R.T.: -0.025 min
Response: 581690
Conc: 0.44 ng/ml



#17 4,4'-DDT

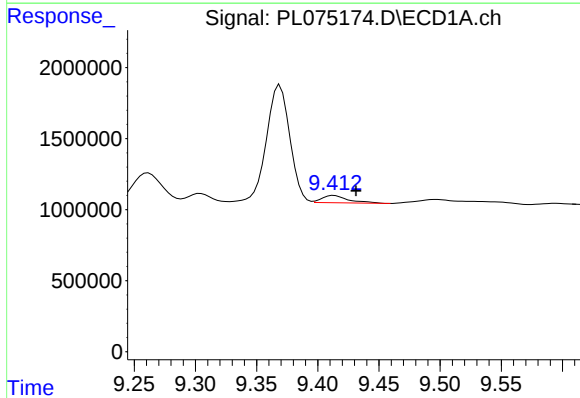
R.T.: 9.497 min
Delta R.T.: -0.025 min
Response: 1083810
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



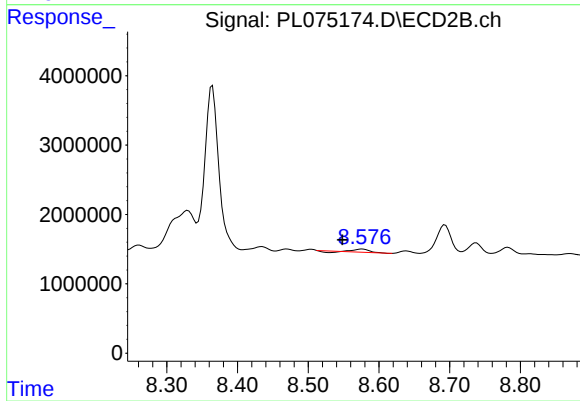
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: -218252
Conc: N.D.



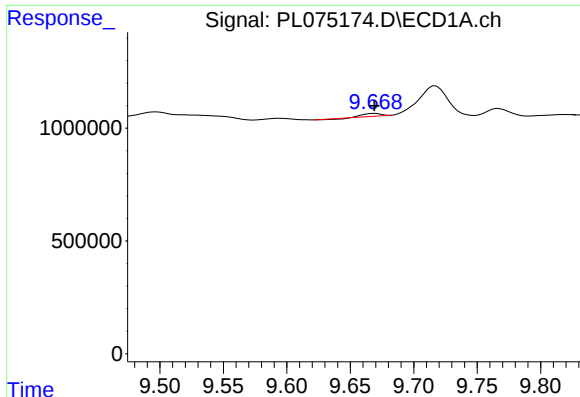
#18 Endrin aldehyde

R.T.: 9.413 min
Delta R.T.: -0.018 min
Response: 763470
Conc: 1.74 ng/ml



#18 Endrin aldehyde

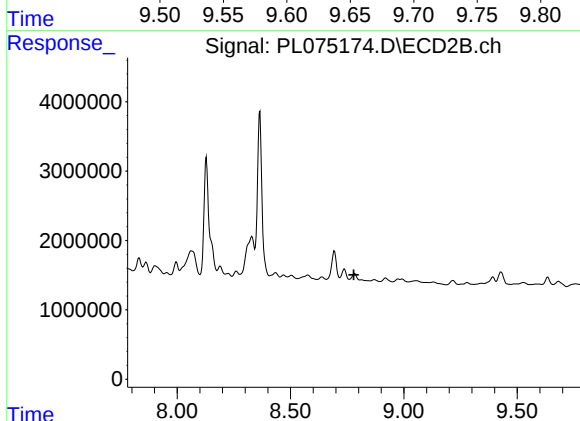
R.T.: 8.577 min
Delta R.T.: 0.028 min
Response: 446849
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

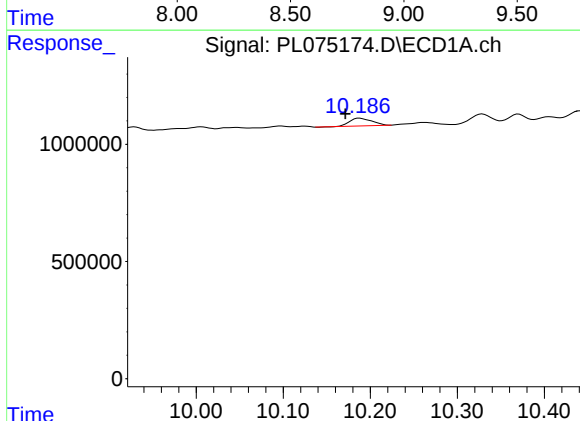
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 87205
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



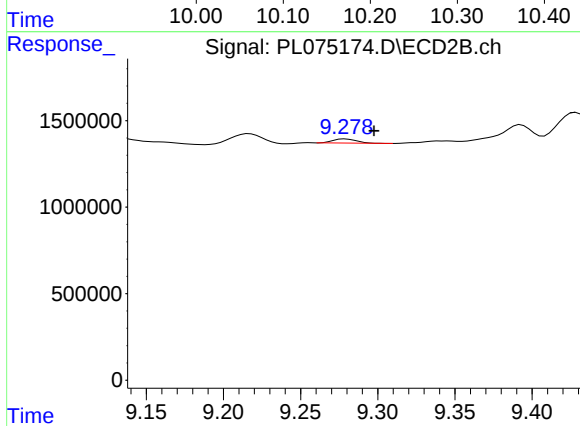
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: -156571
Conc: N.D.



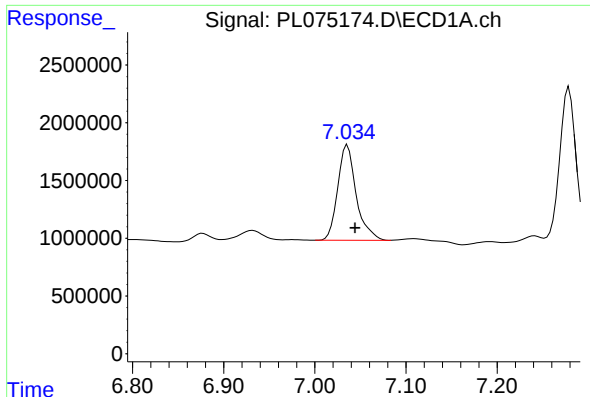
#21 Endrin ketone

R.T.: 10.188 min
Delta R.T.: 0.017 min
Response: 589408
Conc: 0.96 ng/ml



#21 Endrin ketone

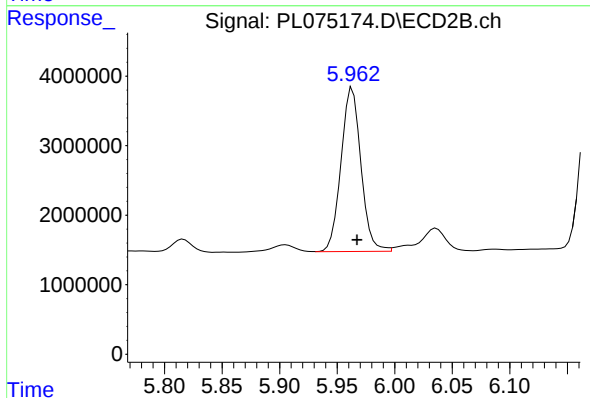
R.T.: 9.279 min
Delta R.T.: -0.019 min
Response: 256897
Conc: 0.16 ng/ml



#23 Chlordane-1

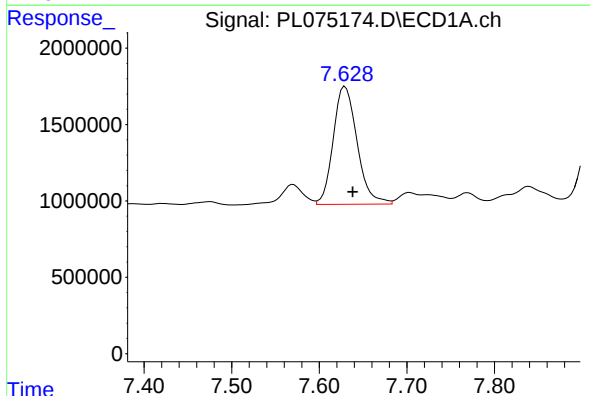
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 11645813
Conc: 508.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



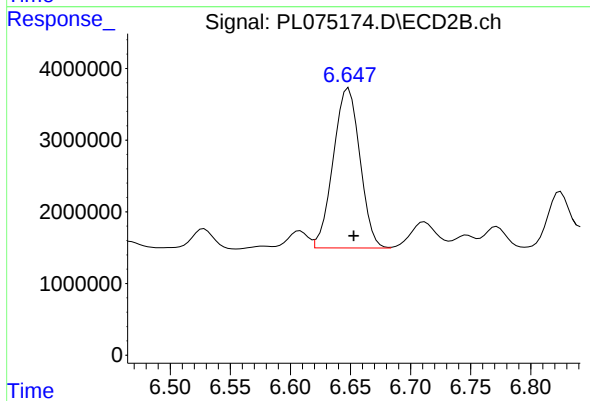
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 28492544
Conc: 511.73 ng/ml



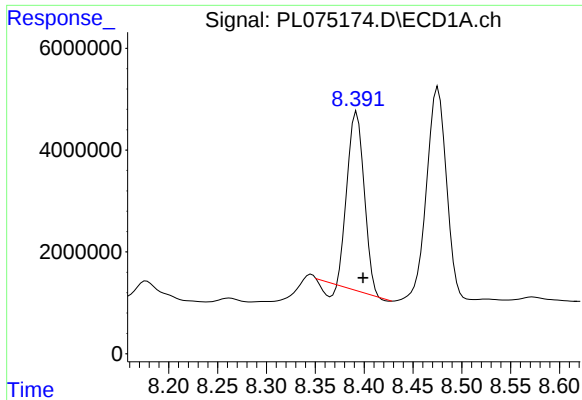
#24 Chlordane-2

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 14635330
Conc: 513.91 ng/ml



#24 Chlordane-2

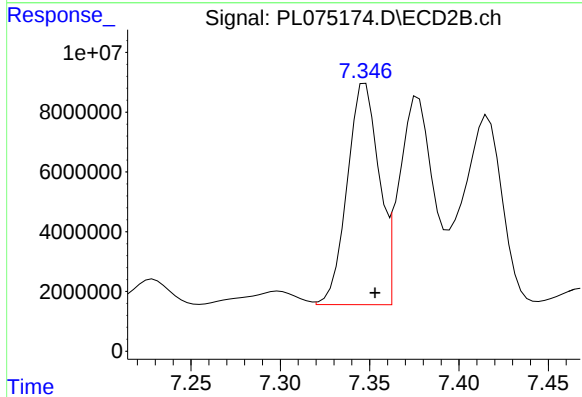
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 34511113
Conc: 505.14 ng/ml



#25 Chlordane-3

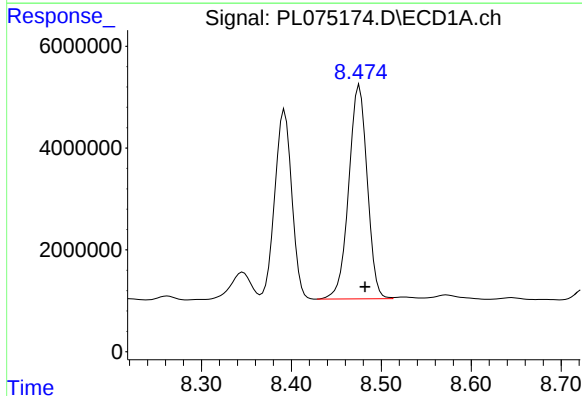
R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 41158209
Conc: 442.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



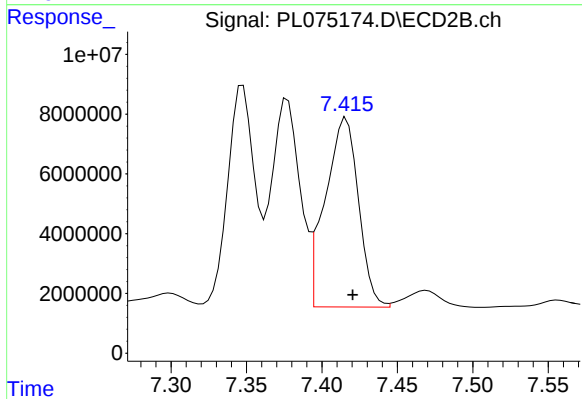
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 91190392
Conc: 516.64 ng/ml



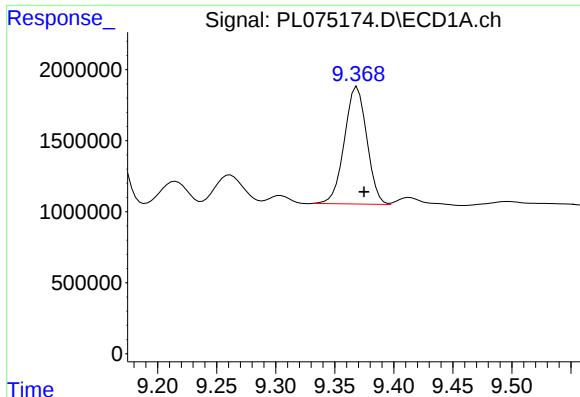
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 59888315
Conc: 527.71 ng/ml



#26 Chlordane-4

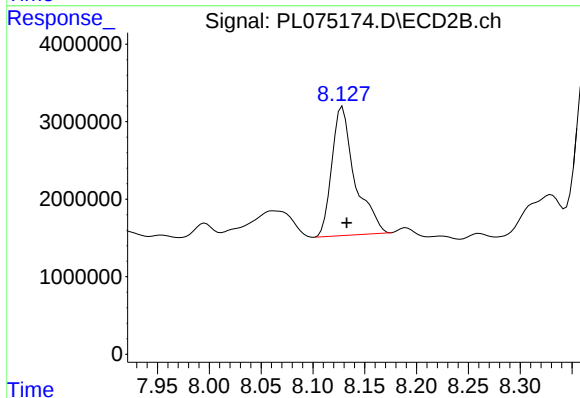
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 96919410
Conc: 513.06 ng/ml



#27 Chlordane-5

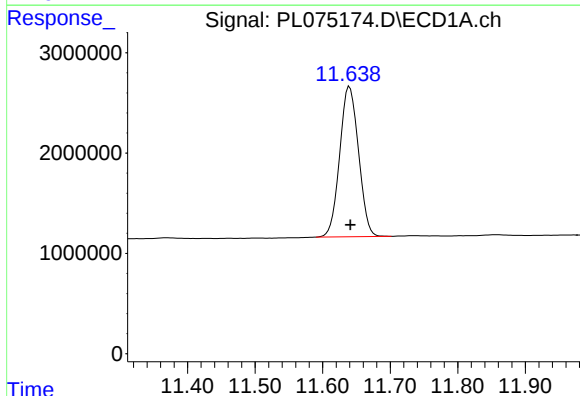
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 10898225
Conc: 532.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



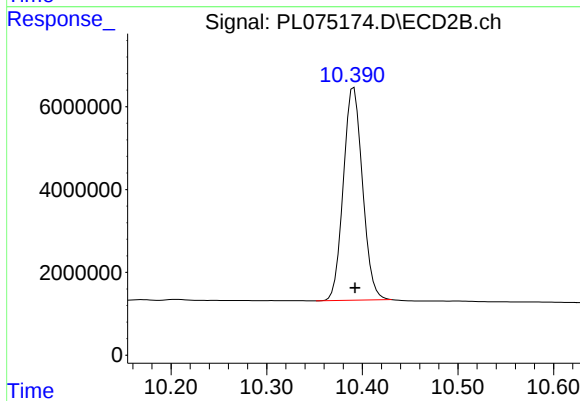
#27 Chlordane-5

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 25756877
Conc: 516.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 28993337
Conc: 54.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 71839924
Conc: 52.35 ng/ml