

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 19:36
 Operator : AR\AJ
 Sample : N3469-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

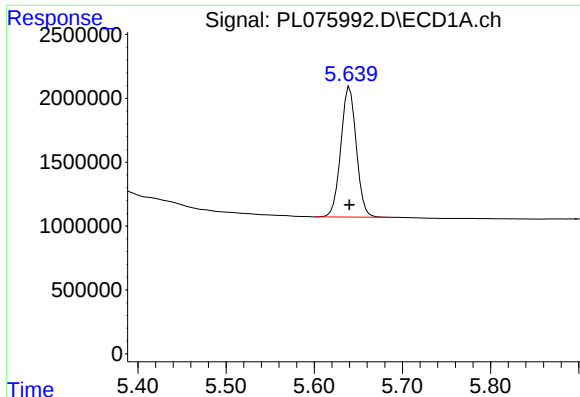
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.640	4.633	12415681	31931997	16.416	16.836
28)	SA Decachlor...	11.633	10.373	11115761	24054562	17.665	15.662
Target Compounds							
3)	MA gamma-BHC...	0.000	5.750	0	976127	N.D.	0.422 #
4)	MA Heptachlor	0.000	6.138f	0	356828	N.D.	0.157 #
5)	MB Aldrin	0.000	6.483	0	502403	N.D.	0.243 #
6)	B beta-BHC	0.000	6.138	0	356828	N.D.	0.342 #
7)	B delta-BHC	0.000	6.394	0	781438	N.D.	0.346 #
8)	B Heptachlo...	0.000	7.052	0	361569	N.D.	0.188 #
9)	A Endosulfan I	0.000	7.487f	0	5189863	N.D.	2.956 #
10)	B gamma-Chl...	8.382	7.334	1048694	2101547	1.349	1.093
11)	B alpha-Chl...	8.472	7.403	502756	2668872	0.647	1.394 #
12)	B 4,4'-DDE	0.000	7.615	0	448838	N.D.	0.264 #
13)	MA Dieldrin	0.000	7.755	0	3396338	N.D.	1.887 #
14)	MA Endrin	0.000	8.034	0	226648	N.D.	0.149 #
15)	B Endosulfa...	9.306	8.355	1483809	269422	2.339	0.178 #
16)	A 4,4'-DDD	9.195	8.200	461813	-150088	0.814	N.D. #
17)	MA 4,4'-DDT	9.519	8.457	364647	491294	0.597	0.332 #
19)	B Endosulfa...	9.659	8.780	496532	570366	0.775	0.372 #
20)	A Methoxychlor	0.000	9.079f	0	3193550	N.D.	3.750 #
21)	B Endrin ke...	10.183f	0.000	425168	0	0.590	N.D. #
25)	Chlordane-3	8.382	7.334	1048694	2101547	10.313	11.916
26)	Chlordane-4	8.472	7.403	502756	2668872	4.038	14.157 #
27)	Chlordane-5	0.000	8.129	0	360320	N.D.	7.875 #

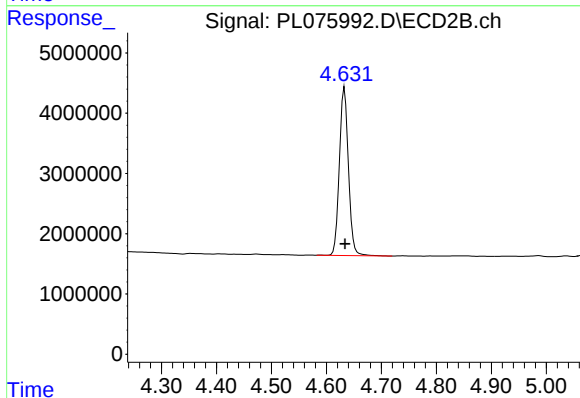
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

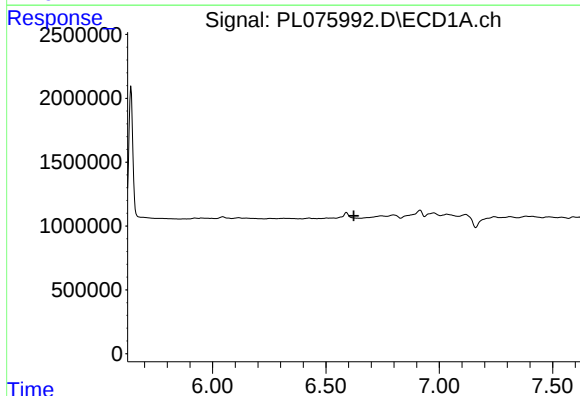
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12415681
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



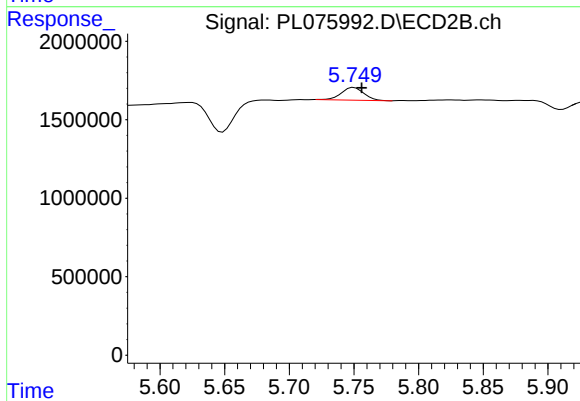
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 31931997
Conc: 16.84 ng/ml



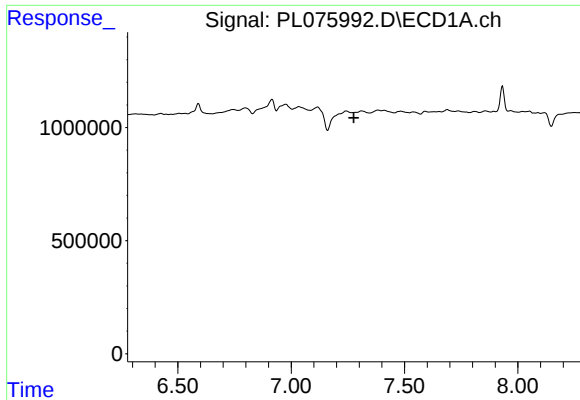
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.623 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

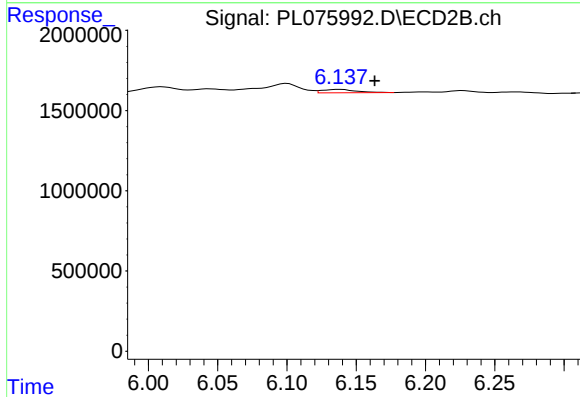
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 976127
Conc: 0.42 ng/ml



#4 Heptachlor

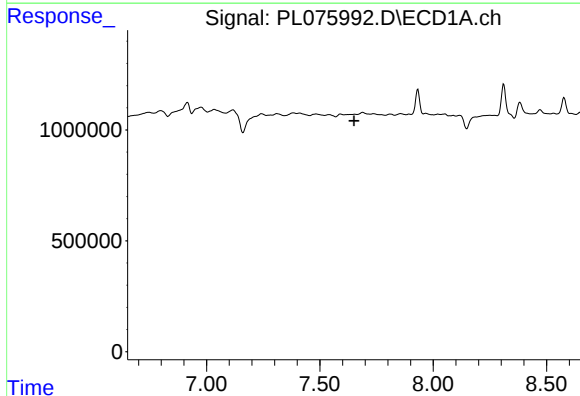
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



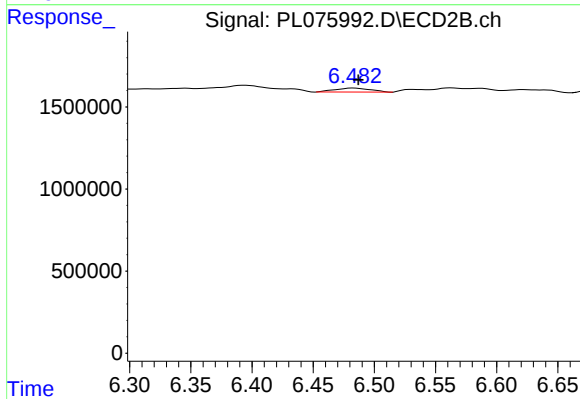
#4 Heptachlor

R.T.: 6.138 min
Delta R.T.: -0.025 min
Response: 356828
Conc: 0.16 ng/ml



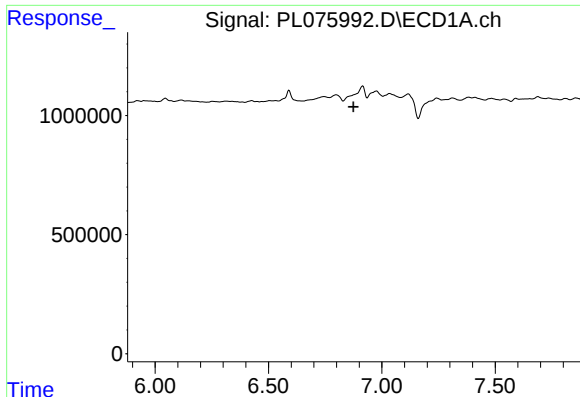
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

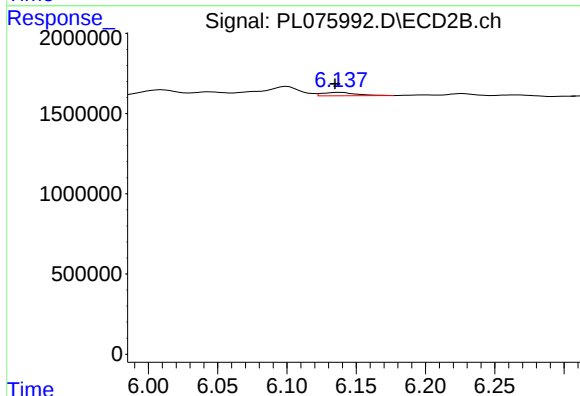
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 502403
Conc: 0.24 ng/ml



#6 beta-BHC

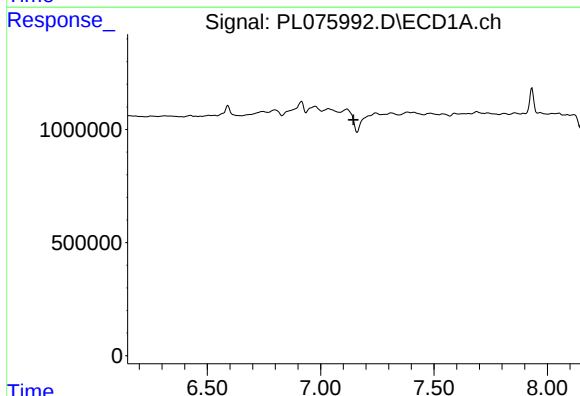
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



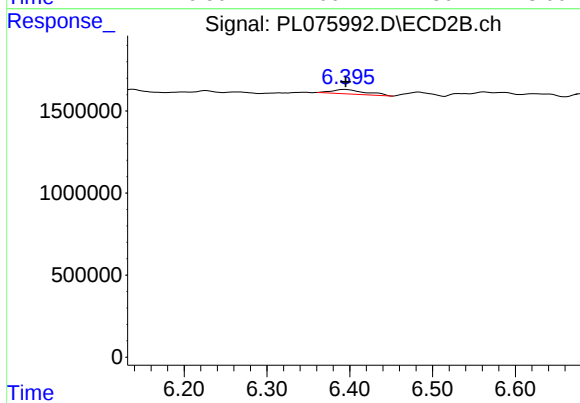
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 356828
Conc: 0.34 ng/ml



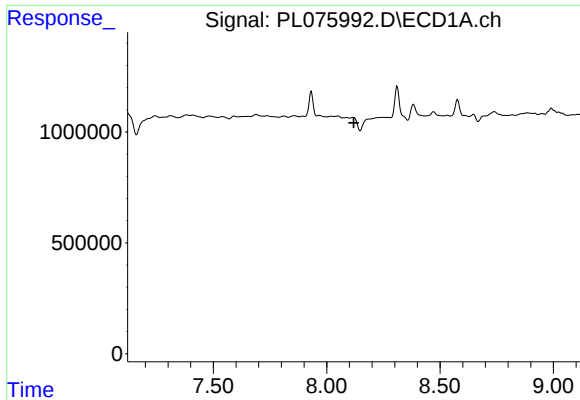
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

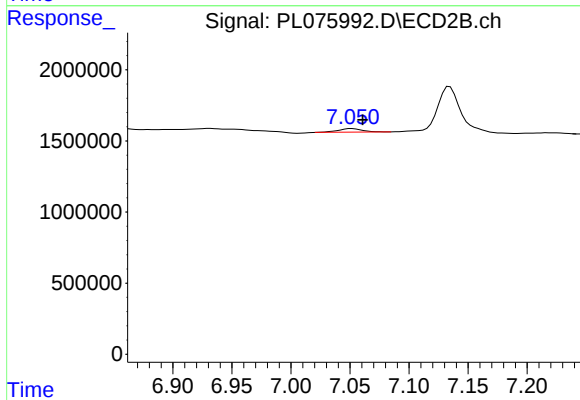
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 781438
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

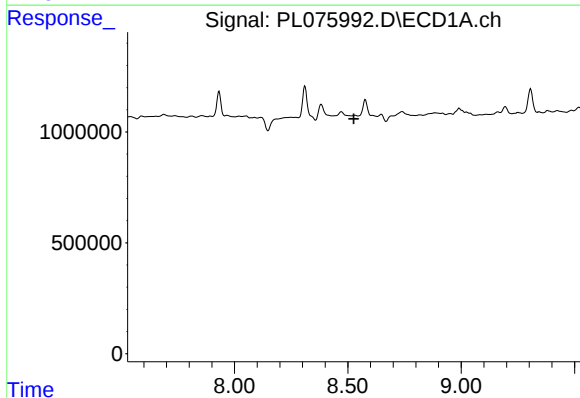
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



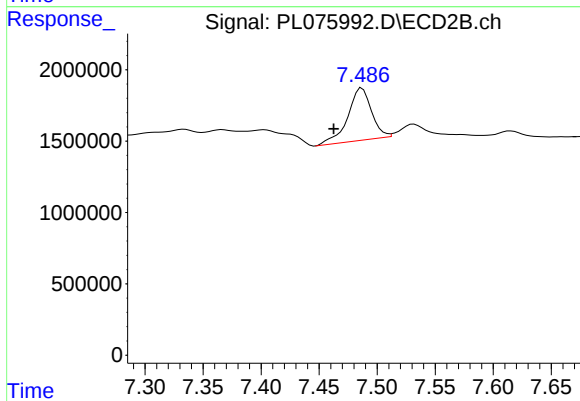
#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 361569
Conc: 0.19 ng/ml



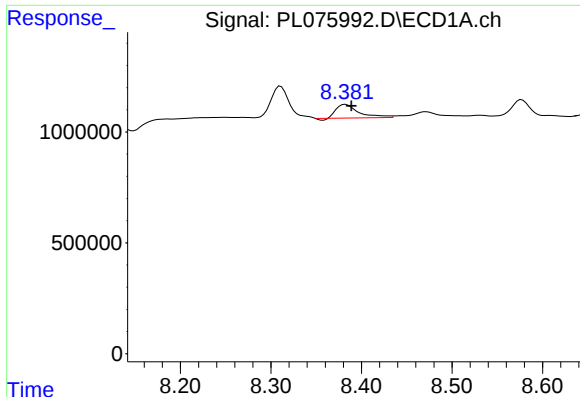
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

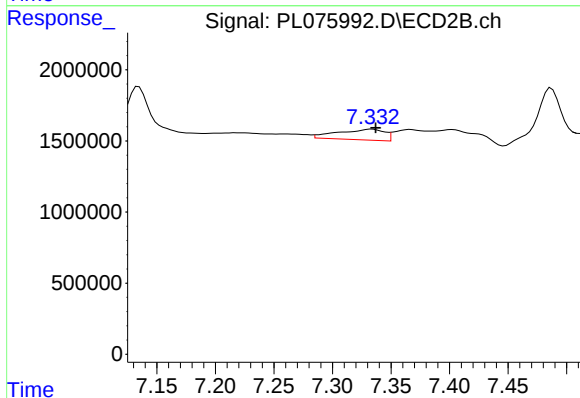
R.T.: 7.487 min
Delta R.T.: 0.024 min
Response: 5189863
Conc: 2.96 ng/ml



#10 gamma-Chlordane

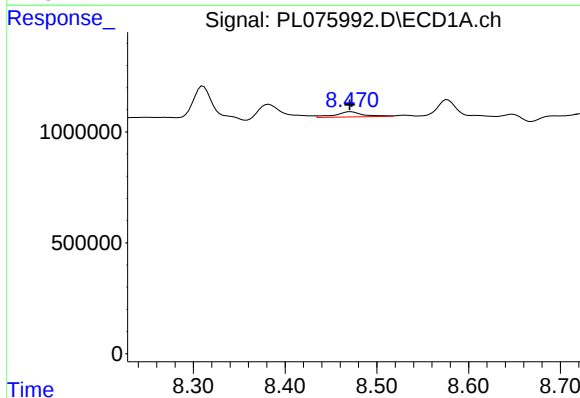
R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 1048694
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



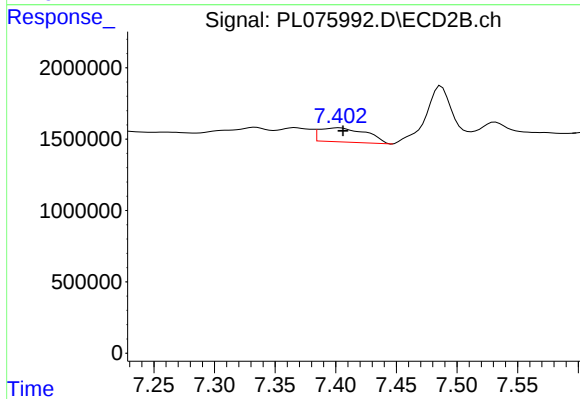
#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 2101547
Conc: 1.09 ng/ml



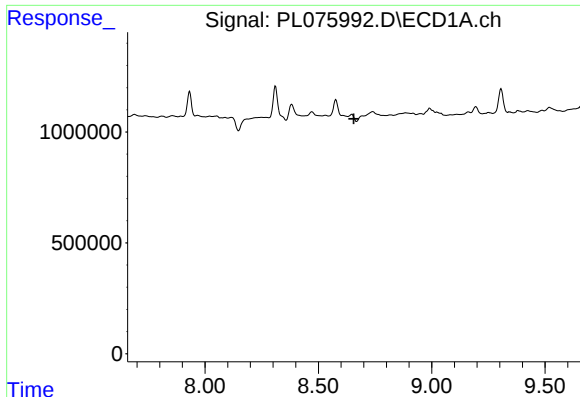
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 502756
Conc: 0.65 ng/ml



#11 alpha-Chlordane

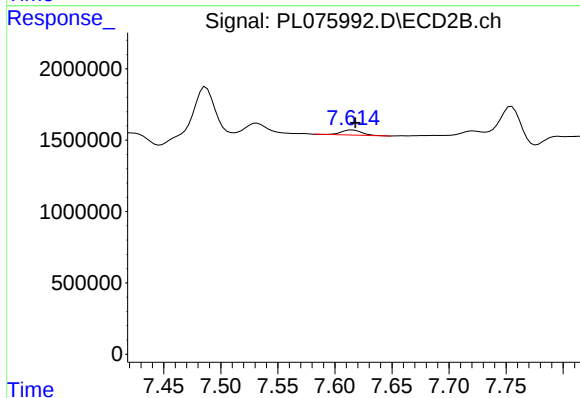
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 2668872
Conc: 1.39 ng/ml



#12 4,4'-DDE

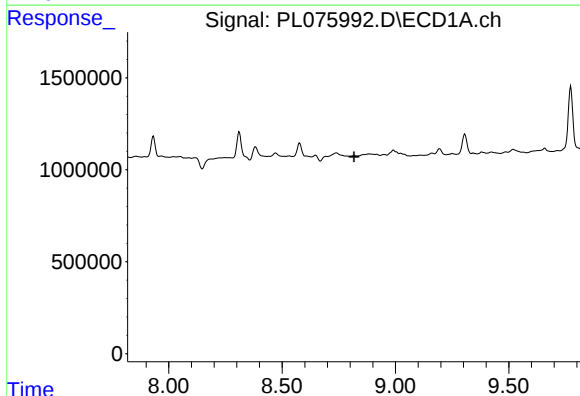
R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



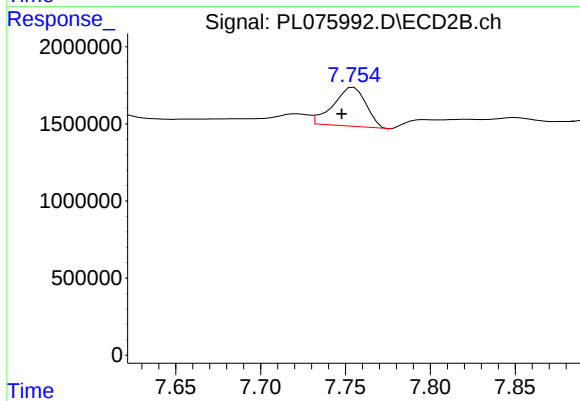
#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 448838
Conc: 0.26 ng/ml



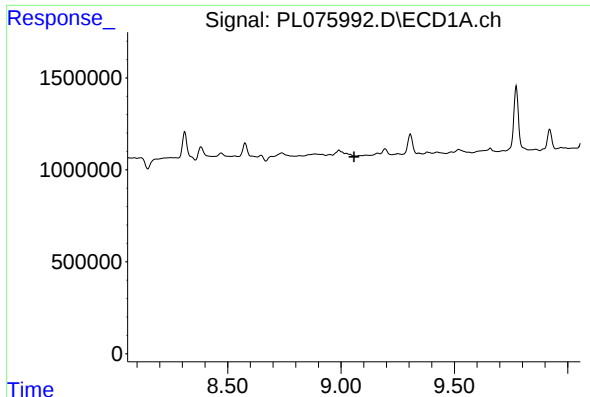
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

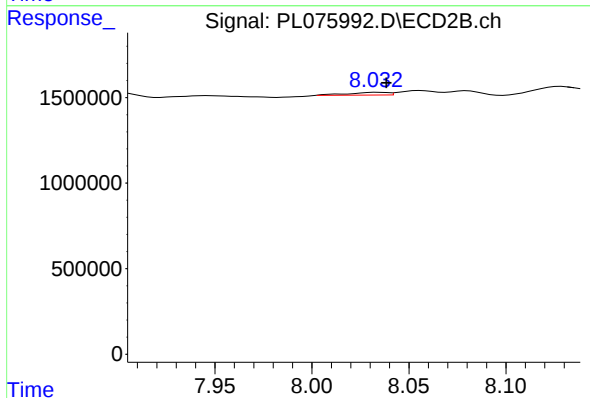
R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 3396338
Conc: 1.89 ng/ml



#14 Endrin

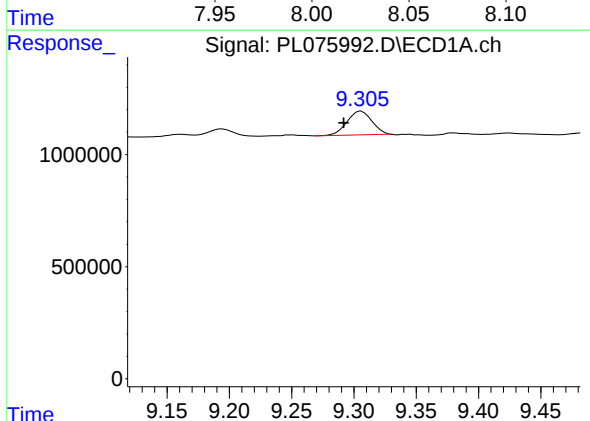
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



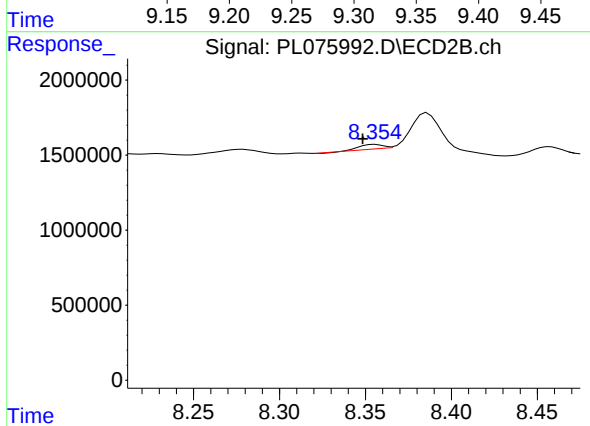
#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 226648
Conc: 0.15 ng/ml



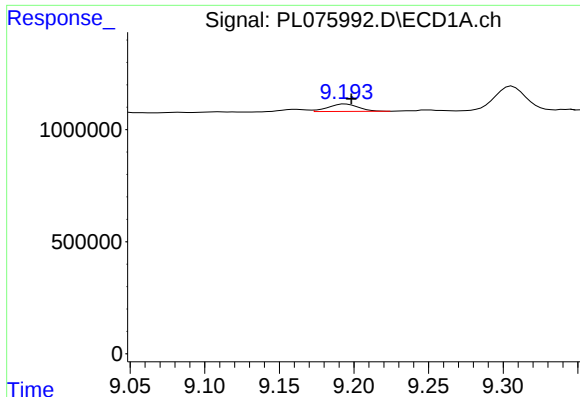
#15 Endosulfan II

R.T.: 9.306 min
Delta R.T.: 0.014 min
Response: 1483809
Conc: 2.34 ng/ml



#15 Endosulfan II

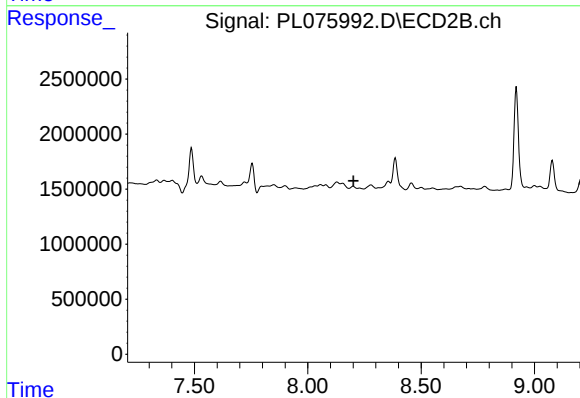
R.T.: 8.355 min
Delta R.T.: 0.007 min
Response: 269422
Conc: 0.18 ng/ml



#16 4,4'-DDD

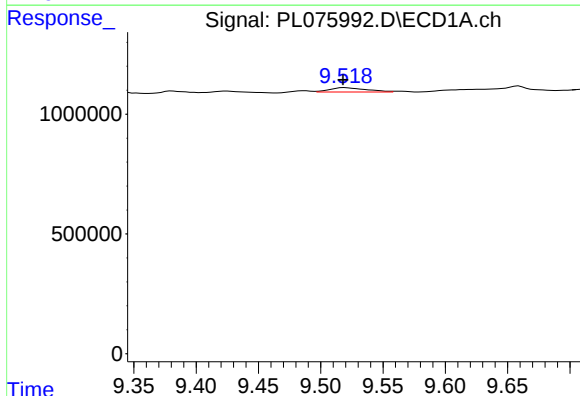
R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 461813
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



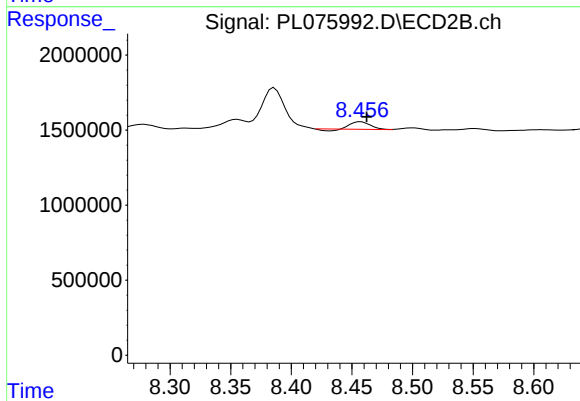
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: -150088
Conc: N.D.



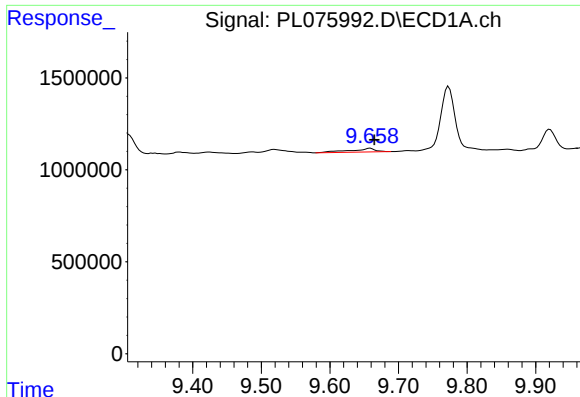
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 364647
Conc: 0.60 ng/ml



#17 4,4'-DDT

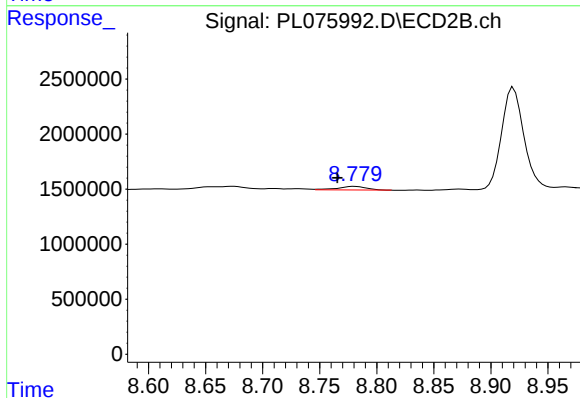
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 491294
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

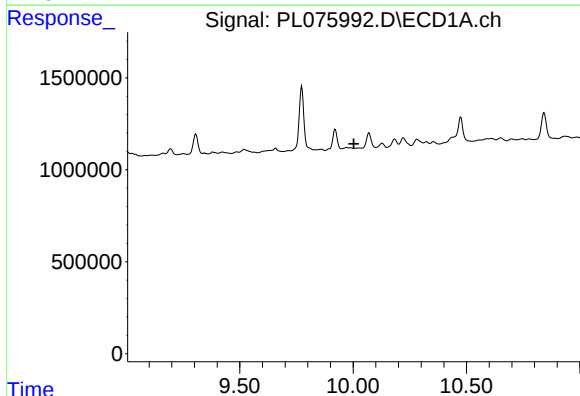
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 496532
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



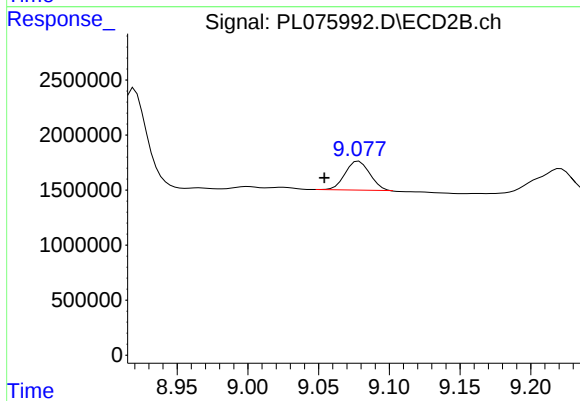
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.015 min
Response: 570366
Conc: 0.37 ng/ml



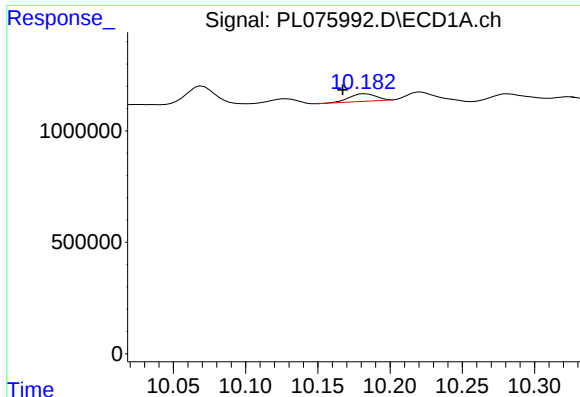
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

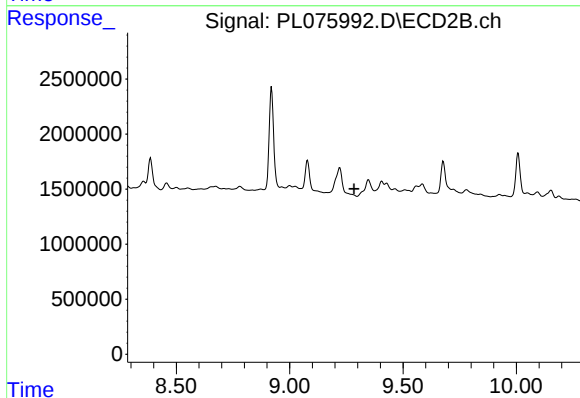
R.T.: 9.079 min
Delta R.T.: 0.024 min
Response: 3193550
Conc: 3.75 ng/ml



#21 Endrin ketone

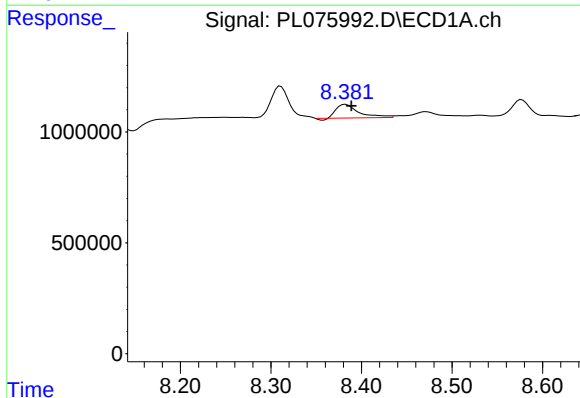
R.T.: 10.183 min
Delta R.T.: 0.016 min
Response: 425168
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



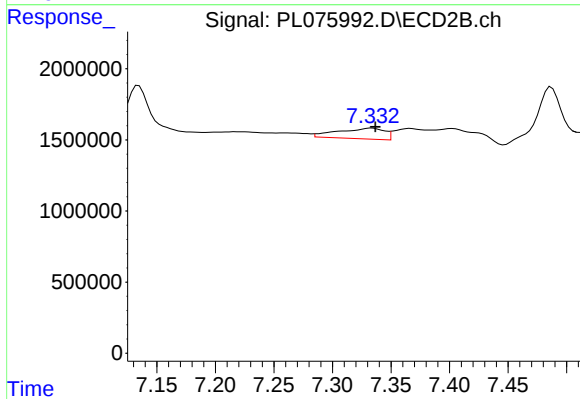
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



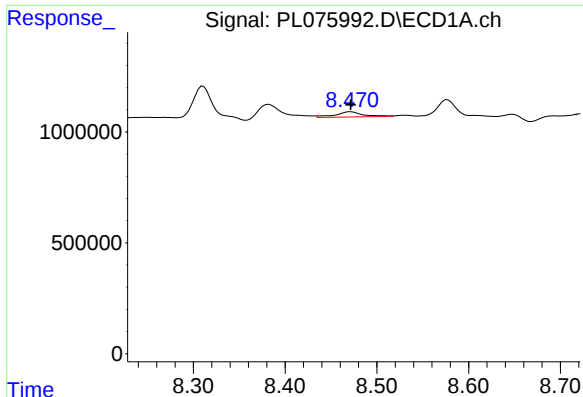
#25 Chlordane-3

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 1048694
Conc: 10.31 ng/ml



#25 Chlordane-3

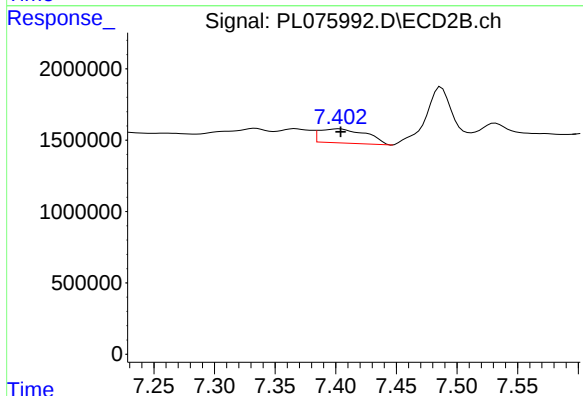
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 2101547
Conc: 11.92 ng/ml



#26 Chlordane-4

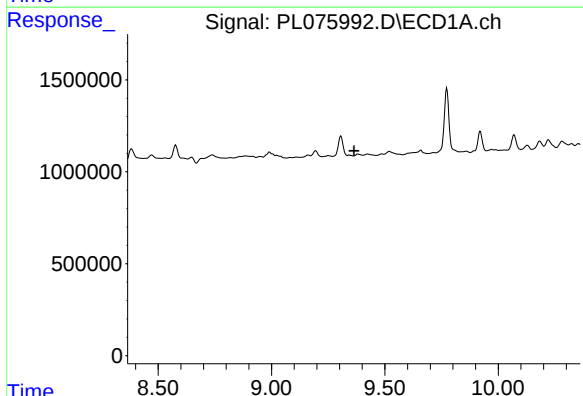
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 502756
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



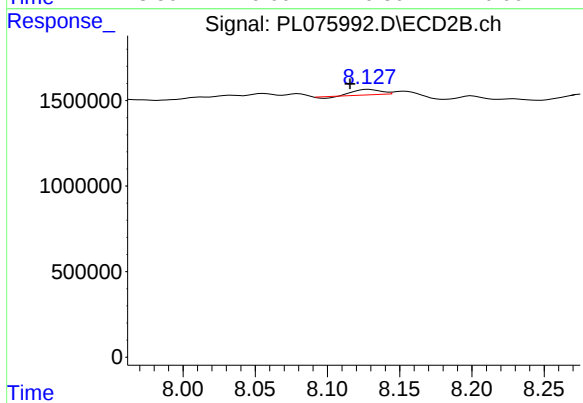
#26 Chlordane-4

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 2668872
Conc: 14.16 ng/ml



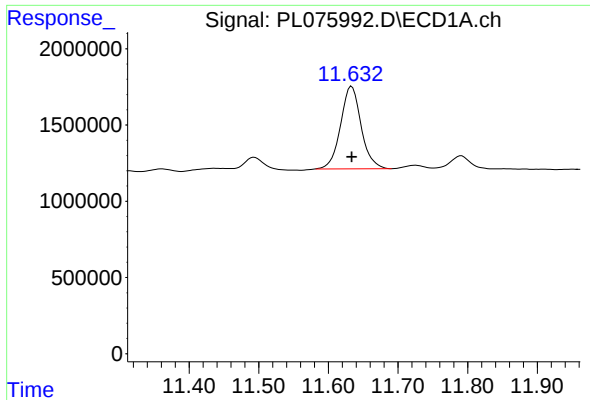
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

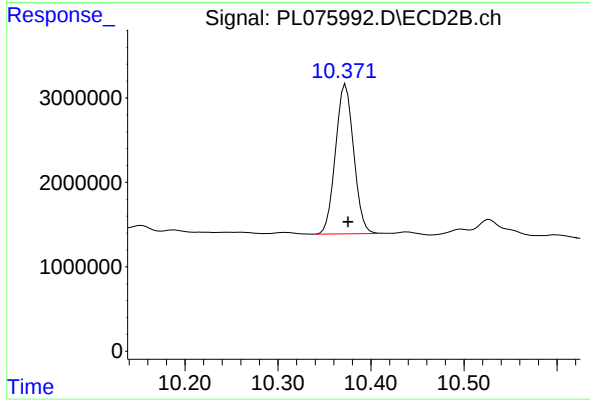
R.T.: 8.129 min
Delta R.T.: 0.013 min
Response: 360320
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11115761
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 24054562
Conc: 15.66 ng/ml