

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 08:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:13:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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	4.638	13591334	31740403	20.139	18.913
2)	SA Decachlor...	11.637	10.378	10828321	22162317	17.687	15.730
Target Compounds							
2)	A alpha-BHC	6.226	5.338	8488679	19947897	9.031	8.810
3)	MA gamma-BHC...	6.624	5.759	8433429	19359053	9.608	8.927
6)	B beta-BHC	6.876	6.138	4066974	9510317	9.909	9.689
7)	B delta-BHC	0.000	6.402	0	476464	N.D.	0.223 #
8)	B Heptachlo...	8.125	0.000	674224	0	0.872	N.D. #
10)	B gamma-Chl...	8.378	0.000	1430318	0	1.842	N.D. #
11)	B alpha-Chl...	8.470	0.000	317576	0	0.416	N.D. #
13)	MA Dieldrin	0.000	7.745	0	37836	N.D.	0.022 #
14)	MA Endrin	9.060	8.041	26962472	65054490	45.475	47.585
15)	B Endosulfa...	9.303	8.375f	136866	251236	0.220	0.175
16)	A 4,4'-DDD	9.200	8.205	841974	1945041	1.539	1.479
17)	MA 4,4'-DDT	9.520	8.465	51551350	129.1E6	80.476	91.812
18)	B Endrin al...	9.428	8.541	339671	1637464	0.663	1.454 #
20)	A Methoxychlor	10.005	9.057	72359998	168.9E6	202.139	207.358
21)	B Endrin ke...	10.171	9.286	2125923	4116014	3.023	2.550
22)	Mirex	10.648	0.000	674040	0	1.198	N.D. #
24)	Chlordane-2	0.000	6.664f	0	1474519	N.D.	22.050 #
25)	Chlordane-3	8.378	0.000	1430318	0	13.853	N.D. #
26)	Chlordane-4	8.470	0.000	317576	0	2.507	N.D. #
27)	Chlordane-5	9.374	0.000	243839	0	11.153	N.D. #

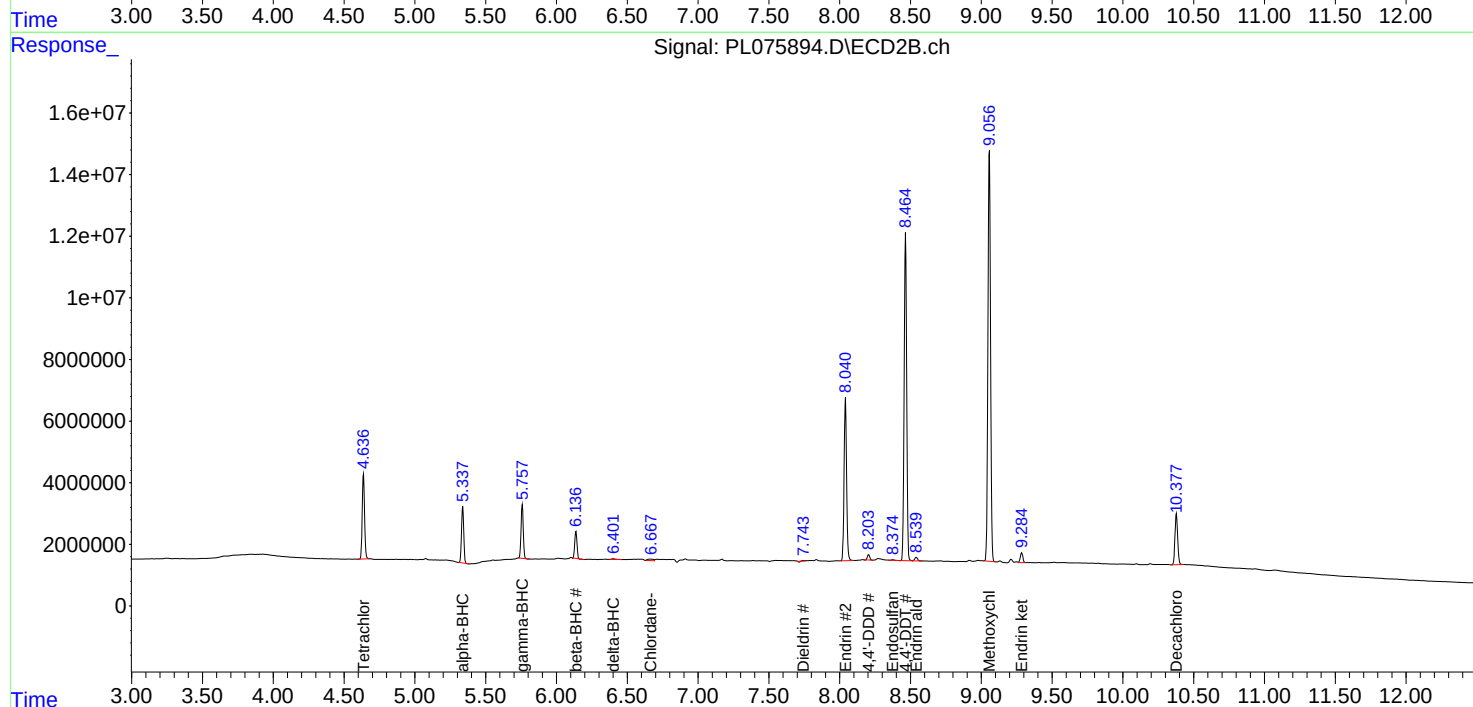
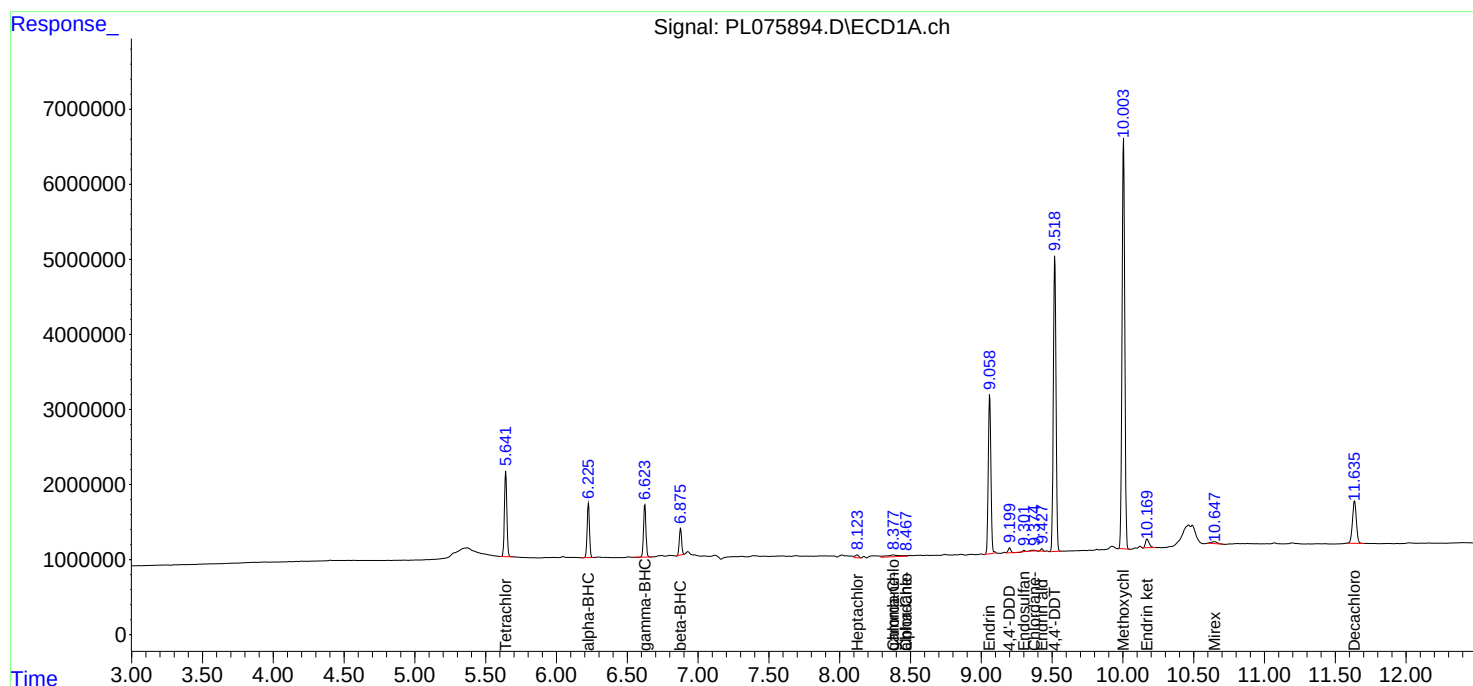
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

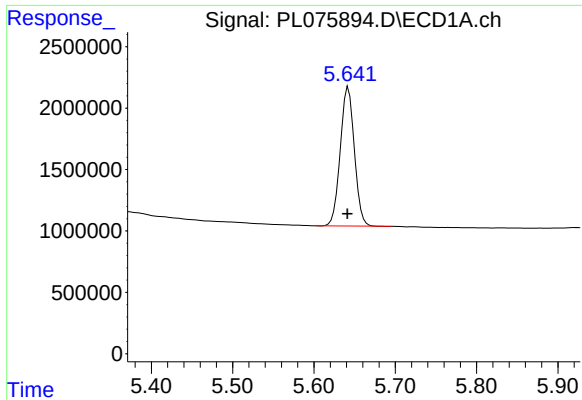
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

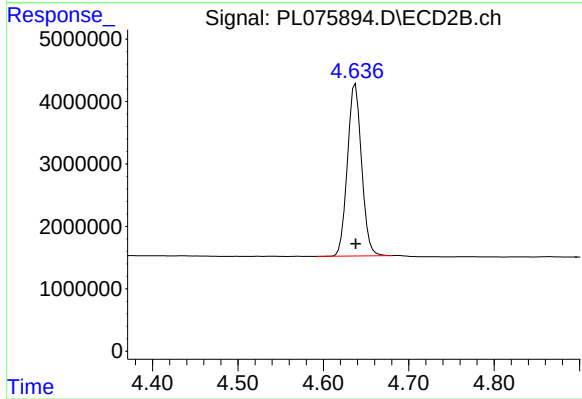




#1 Tetrachloro-m-xylene

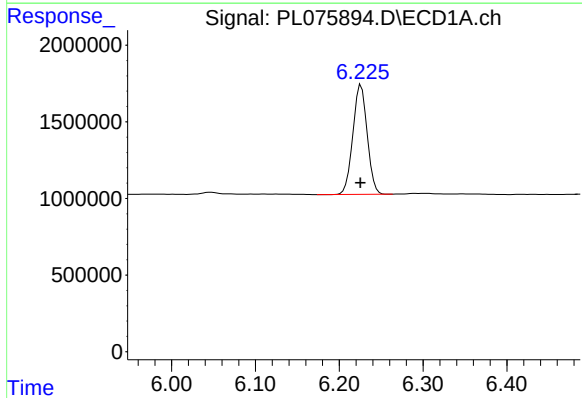
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 13591334
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



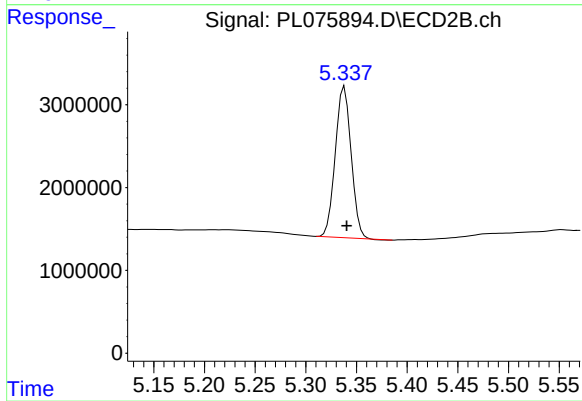
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 31740403
Conc: 18.91 ng/ml



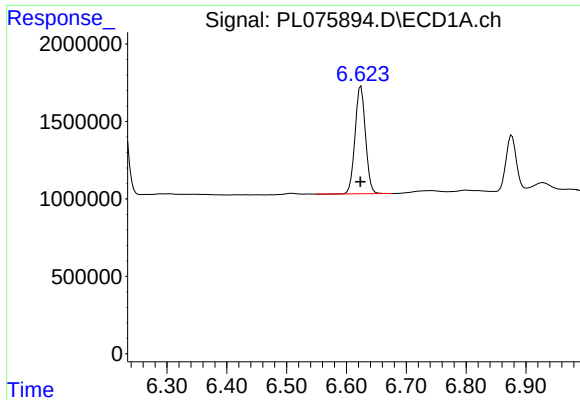
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 8488679
Conc: 9.03 ng/ml



#2 alpha-BHC

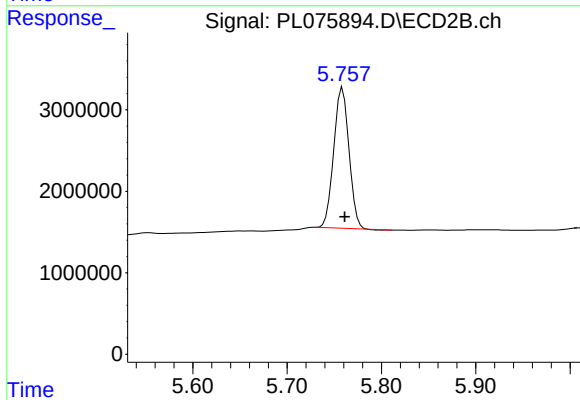
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 19947897
Conc: 8.81 ng/ml



#3 gamma-BHC (Lindane)

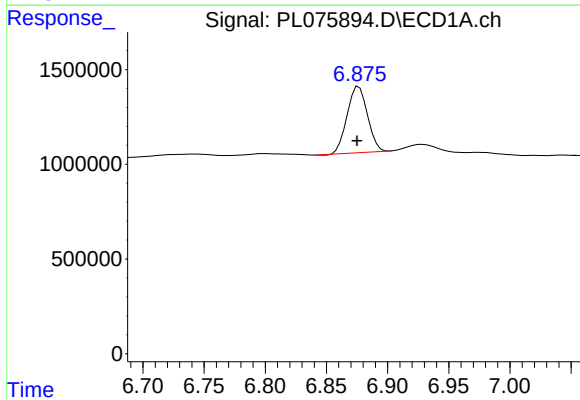
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 8433429
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



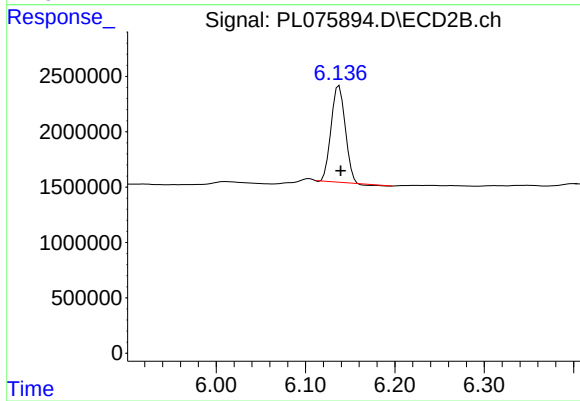
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 19359053
Conc: 8.93 ng/ml



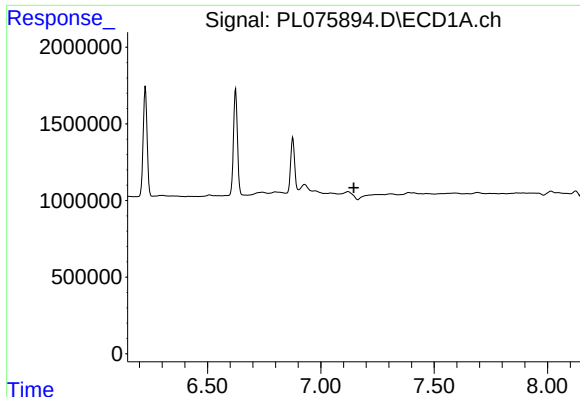
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 4066974
Conc: 9.91 ng/ml



#6 beta-BHC

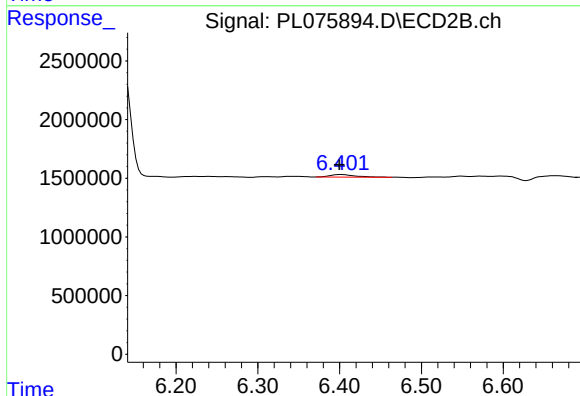
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 9510317
Conc: 9.69 ng/ml



#7 delta-BHC

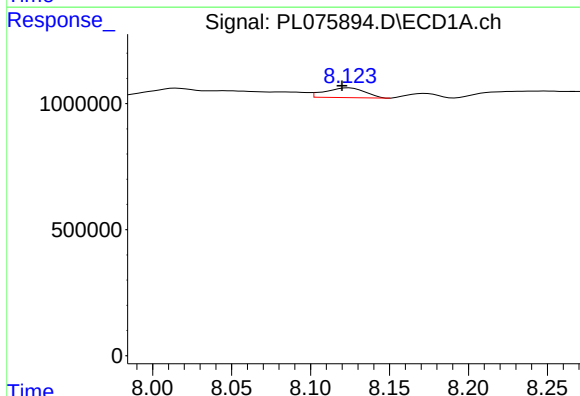
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



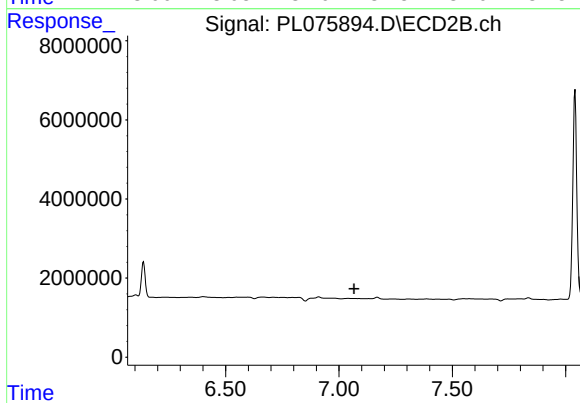
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 476464
Conc: 0.22 ng/ml



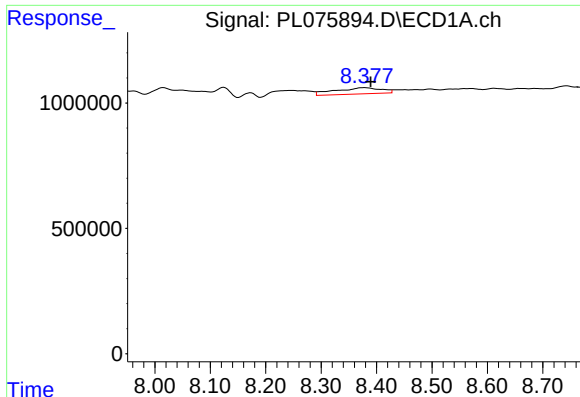
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 674224
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

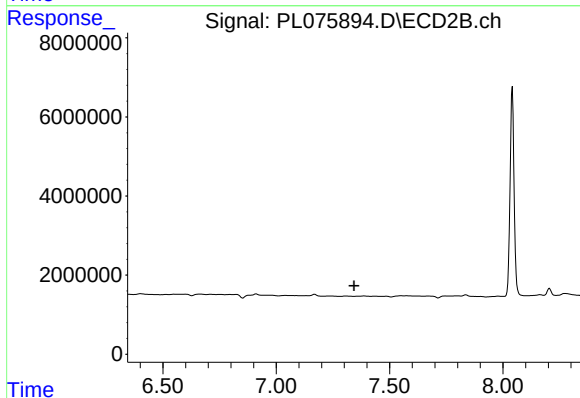
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

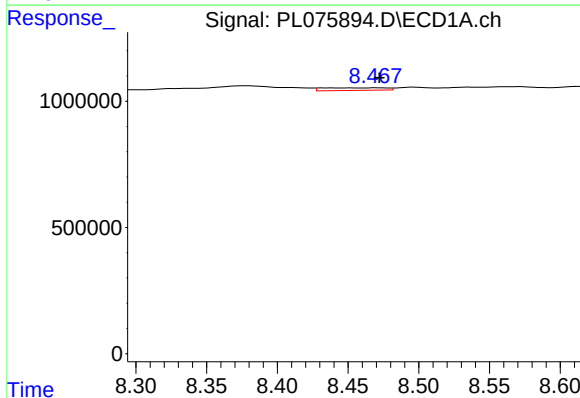
R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 1430318
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



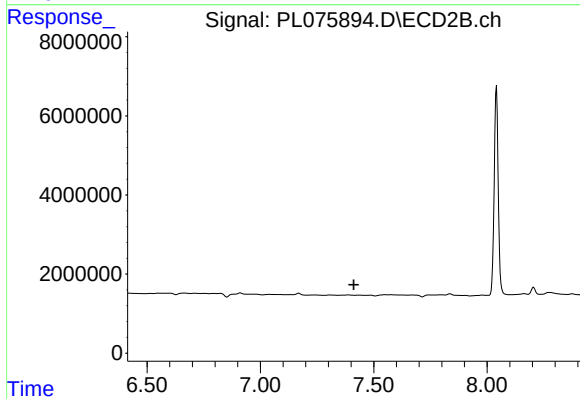
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



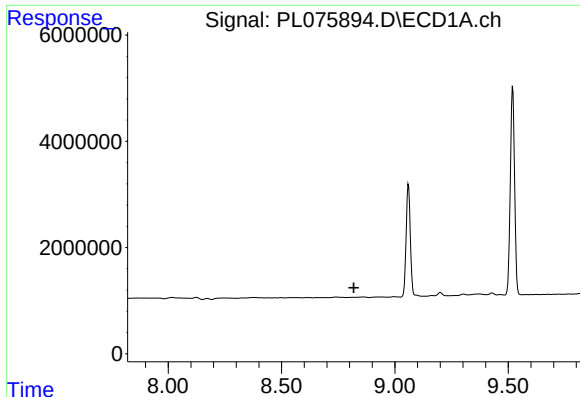
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 317576
Conc: 0.42 ng/ml



#11 alpha-Chlordane

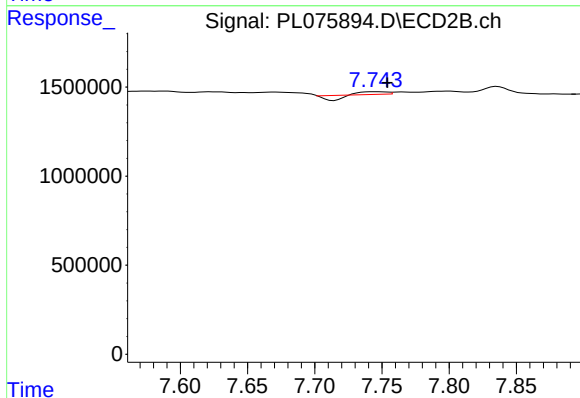
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#13 Dieldrin

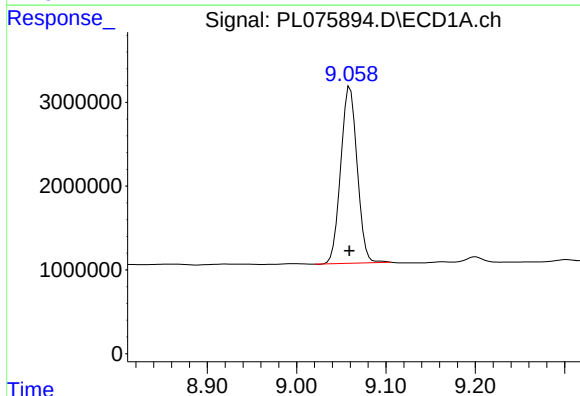
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



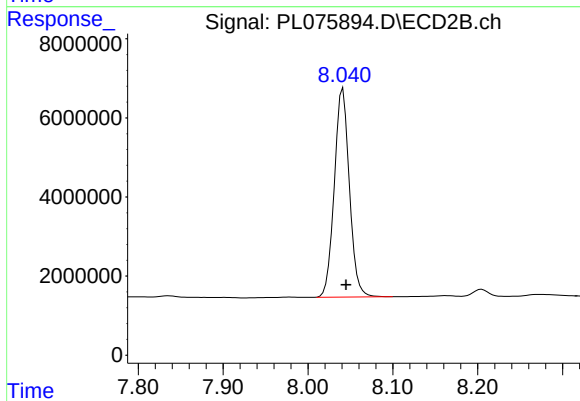
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 37836
Conc: 0.02 ng/ml



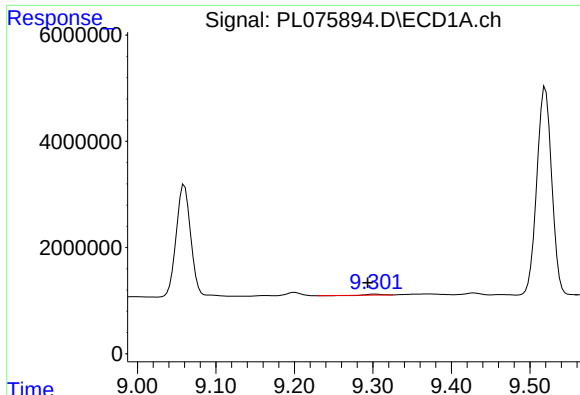
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 26962472
Conc: 45.47 ng/ml



#14 Endrin

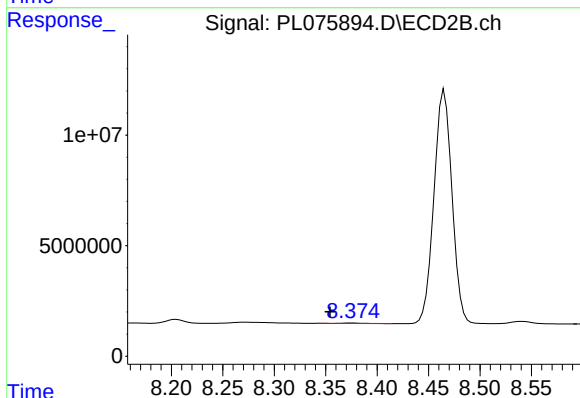
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 65054490
Conc: 47.59 ng/ml



#15 Endosulfan II

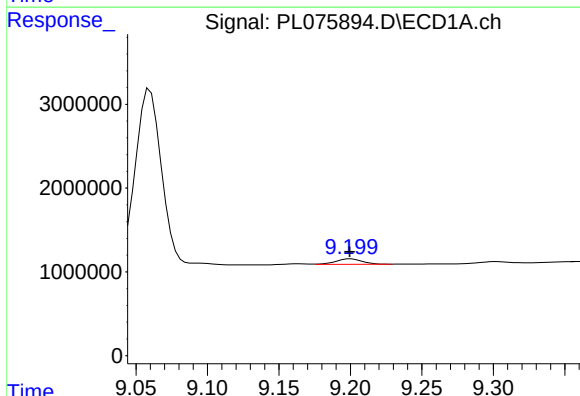
R.T.: 9.303 min
Delta R.T.: 0.009 min
Response: 136866
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



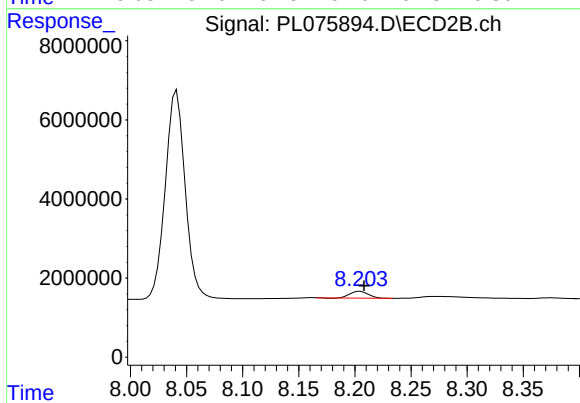
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.021 min
Response: 251236
Conc: 0.18 ng/ml



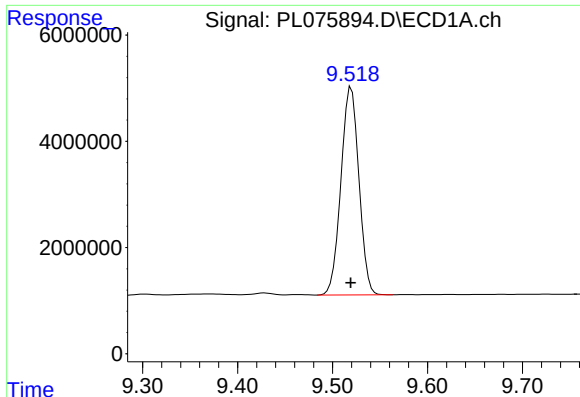
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 841974
Conc: 1.54 ng/ml



#16 4,4'-DDD

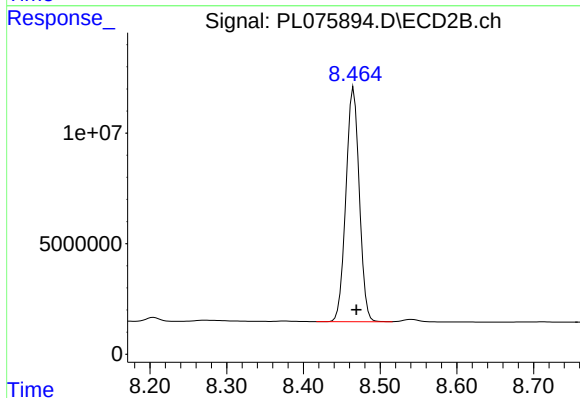
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 1945041
Conc: 1.48 ng/ml



#17 4,4'-DDT

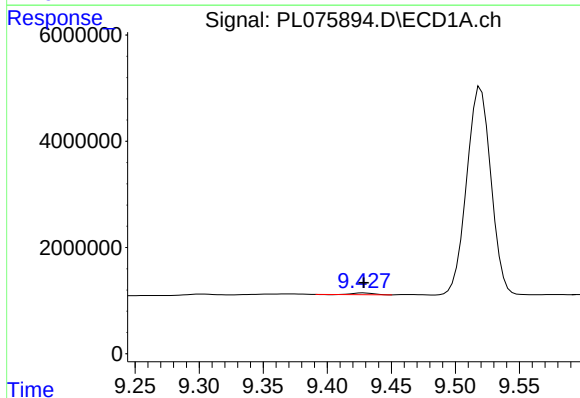
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 51551350
Conc: 80.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



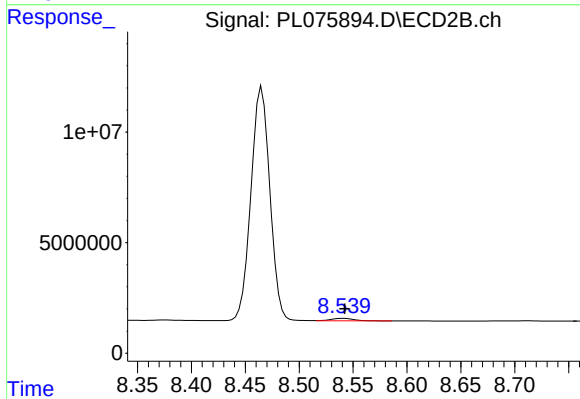
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 129066171
Conc: 91.81 ng/ml



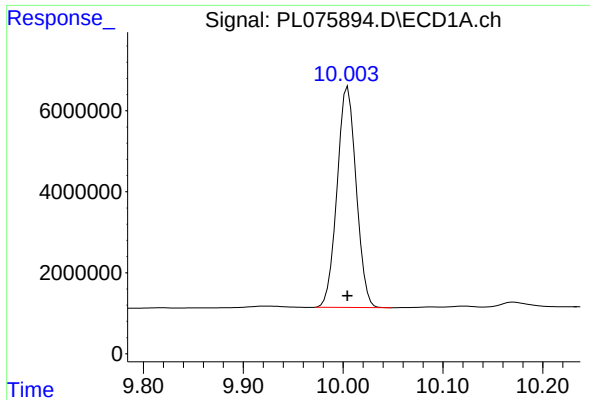
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 339671
Conc: 0.66 ng/ml



#18 Endrin aldehyde

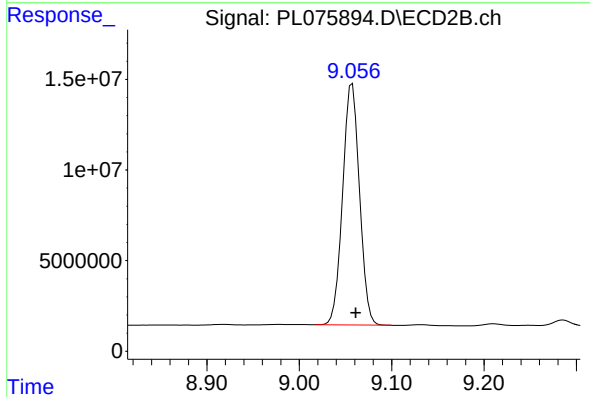
R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 1637464
Conc: 1.45 ng/ml



#20 Methoxychlor

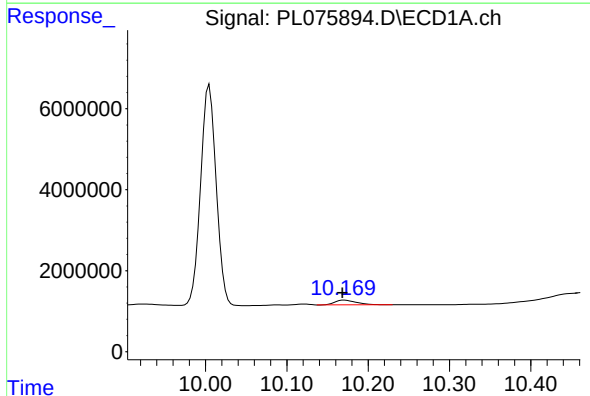
R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 72359998
Conc: 202.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



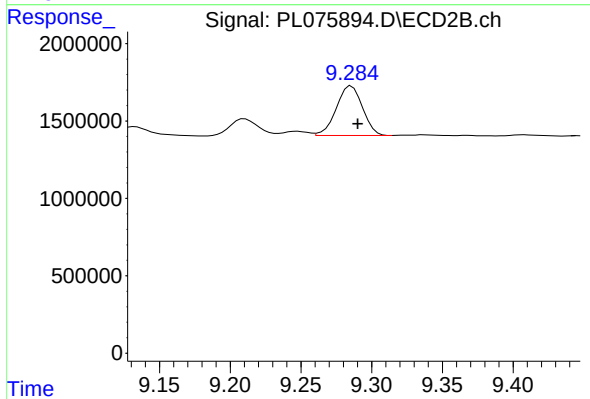
#20 Methoxychlor

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 168923078
Conc: 207.36 ng/ml



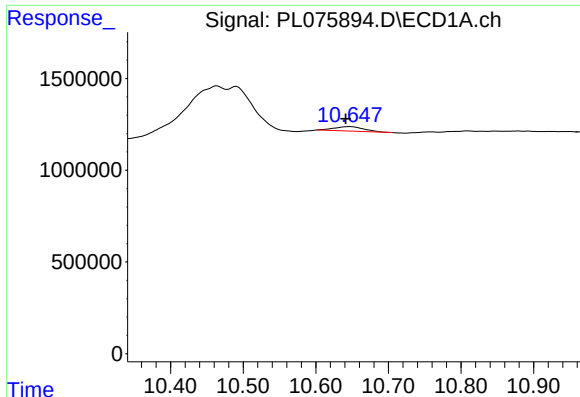
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 2125923
Conc: 3.02 ng/ml



#21 Endrin ketone

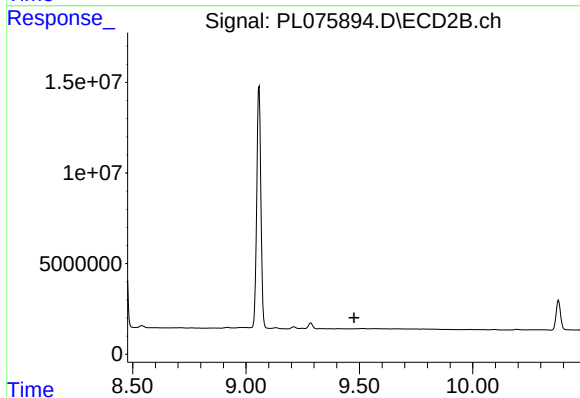
R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 4116014
Conc: 2.55 ng/ml



#22 Mirex

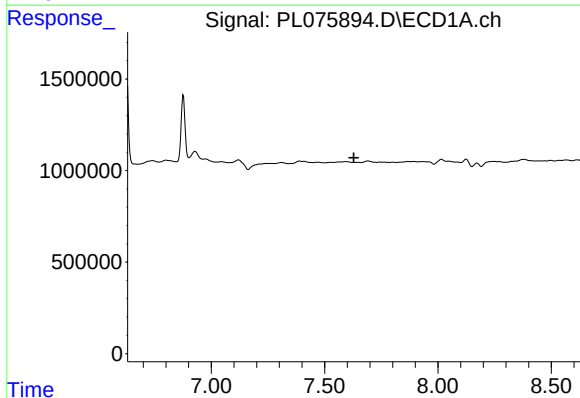
R.T.: 10.648 min
Delta R.T.: 0.006 min
Response: 674040
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



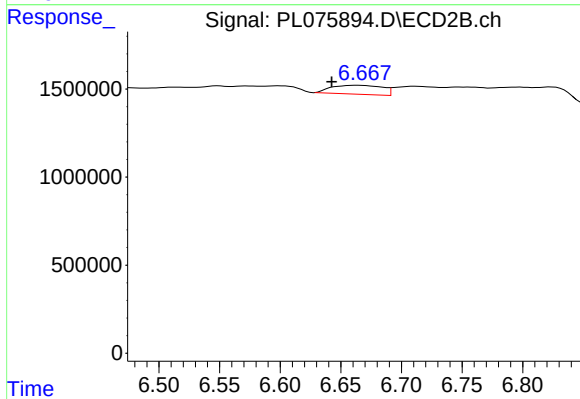
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



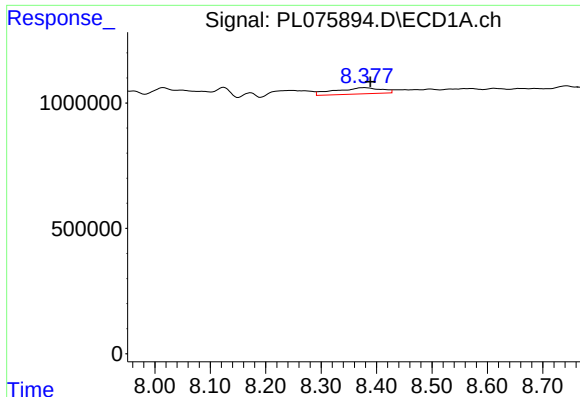
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#24 Chlordane-2

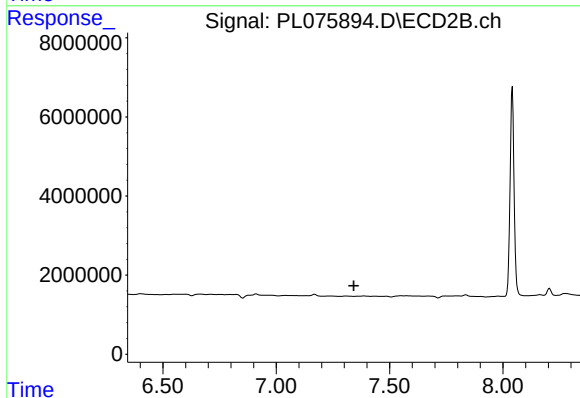
R.T.: 6.664 min
Delta R.T.: 0.022 min
Response: 1474519
Conc: 22.05 ng/ml



#25 Chlordane-3

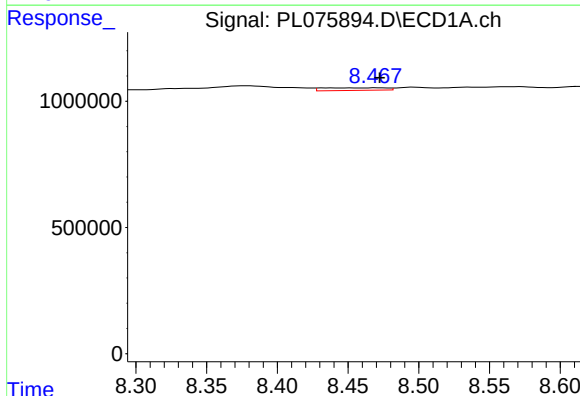
R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 1430318
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



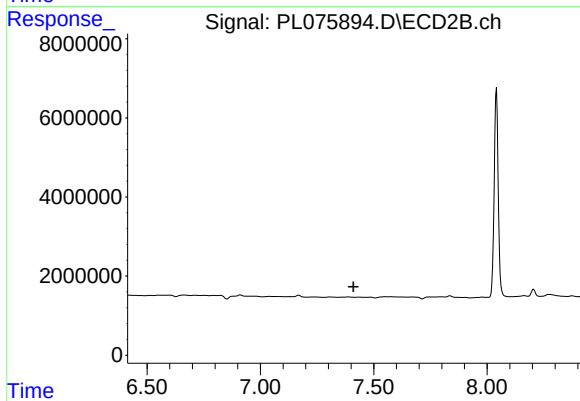
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



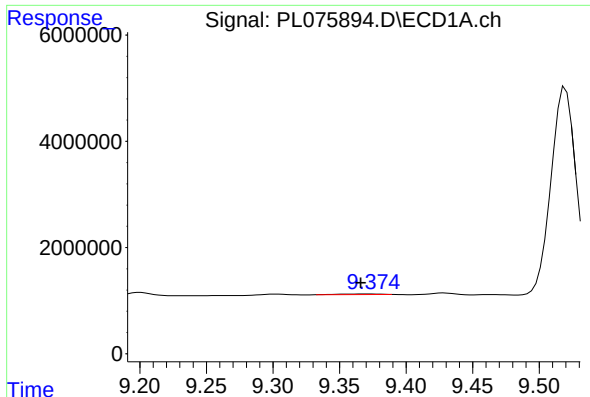
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 317576
Conc: 2.51 ng/ml



#26 Chlordane-4

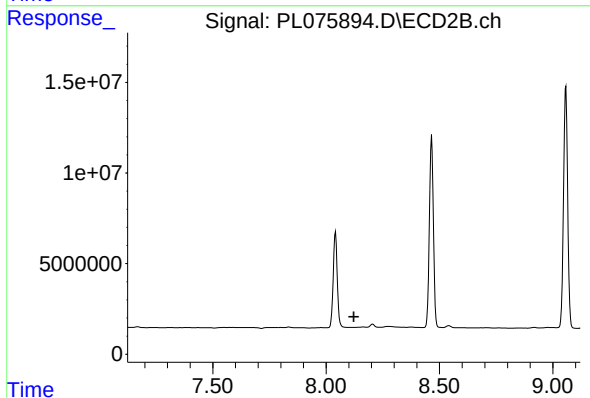
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#27 Chlordane-5

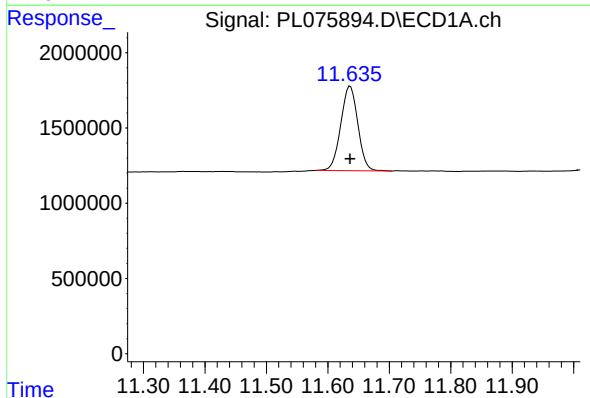
R.T.: 9.374 min
Delta R.T.: 0.008 min
Response: 243839
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



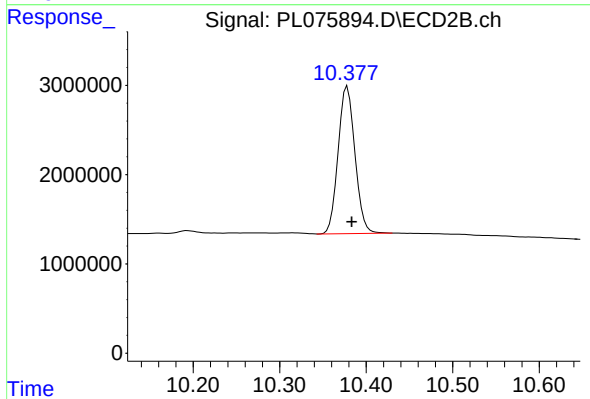
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 10828321
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 22162317
Conc: 15.73 ng/ml