

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 01:30
 Operator : AR\AJ
 Sample : N2921-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:52:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.645	11454232	32610789	22.559	23.760
28)	SA Decachlor...	11.642	10.393	16134557	36529040	36.129	35.589
Target Compounds							
2)	A alpha-BHC	6.202f	5.381f	211241	-70990	0.309	N.D. #
3)	MA gamma-BHC...	6.630	0.000	178045	0	0.276	N.D. #
4)	MA Heptachlor	0.000	6.190	0	72058461	N.D.	47.474 #
5)	MB Aldrin	0.000	6.493f	0	521.5E6	N.D.	347.580 #
7)	B delta-BHC	7.155	6.417	26591975	41201923	42.409	26.349 #
8)	B Heptachlo...	8.118	7.076	1515.9E6	24545569	2665.413	17.636 #
9)	A Endosulfan I	8.515f	7.487	25099048	563749	43.537	0.451 #
10)	B gamma-Chl...	8.416f	7.388f	241.1E6	1243.1E6	466.088	896.993 #
11)	B alpha-Chl...	8.479	7.435	5156585	286.9E6	8.446	212.230 #
12)	B 4,4'-DDE	8.680	7.671f	1383.7E6	1324.3E6	2989.030	1125.394 #
13)	MA Dieldrin	8.814	7.771	3692.4E6	1530.6E6	7025.029	1201.476 #
14)	MA Endrin	9.056	8.068	913.3E6	1545.7E6	2213.213	1463.333 #
15)	B Endosulfa...	9.274f	8.359f	1440.7E6	2924.2E6	3277.279	2588.684
16)	A 4,4'-DDD	9.205	8.231	6848.6E6	-2546041	15147.644	N.D. #
17)	MA 4,4'-DDT	9.521	8.471f	1238.9E6	8705.2E6	2695.404	8700.735 #
18)	B Endrin al...	9.439	8.573	1052.6E6	757.7E6	2974.014	948.686 #
19)	B Endosulfa...	9.696f	8.781	665956	11978.8E6	1.473	11004.400 #
22)	Mirex	10.660	9.529f	115.9E6	-17044108	287.175	N.D. #
23)	Chlordane-1	7.041	0.000	2005943	0	101.881	N.D. #
25)	Chlordane-3	8.416f	7.388f	241.1E6	1243.1E6	3521.588	9577.653 #
26)	Chlordane-4	8.479	7.435	5156585	286.9E6	53.525	2092.814 #
27)	Chlordane-5	9.390f	8.133	-199446692	13155.0E6	N.D.	355792.708

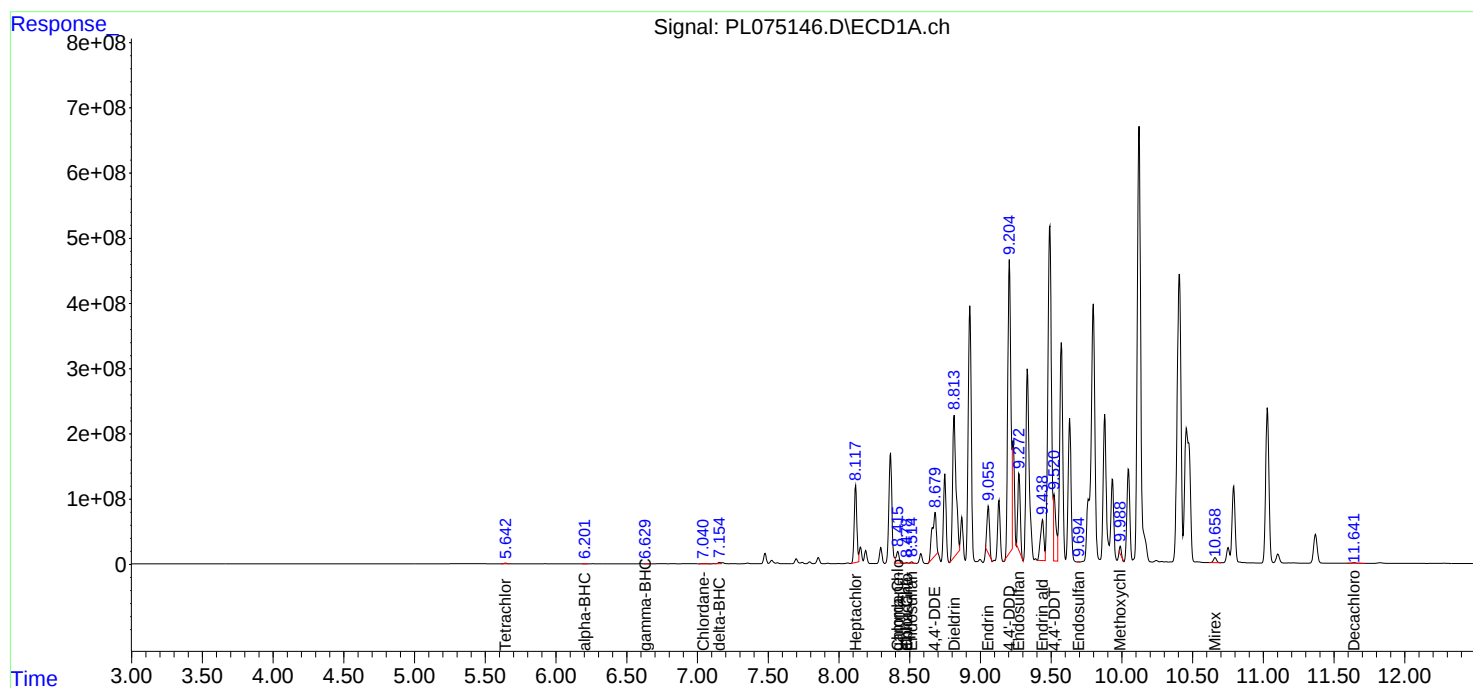
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

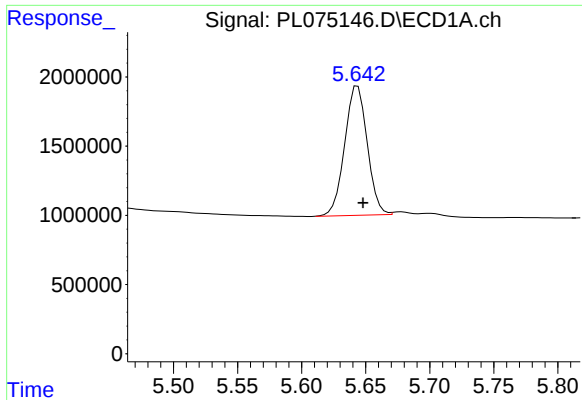
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 01:30
Operator : AR\AJ
Sample : N2921-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:52:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

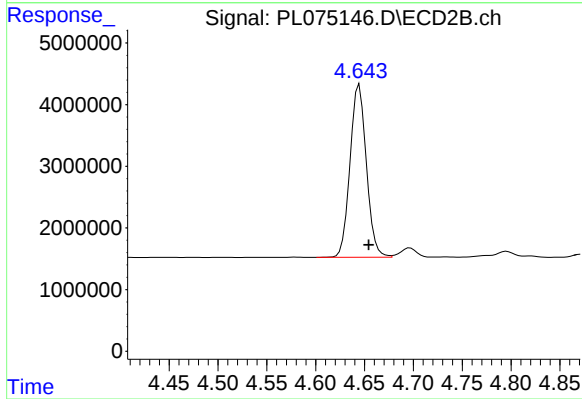




#1 Tetrachloro-m-xylene

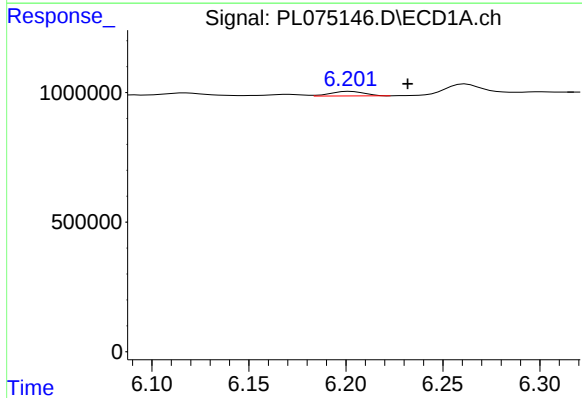
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 11454232
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



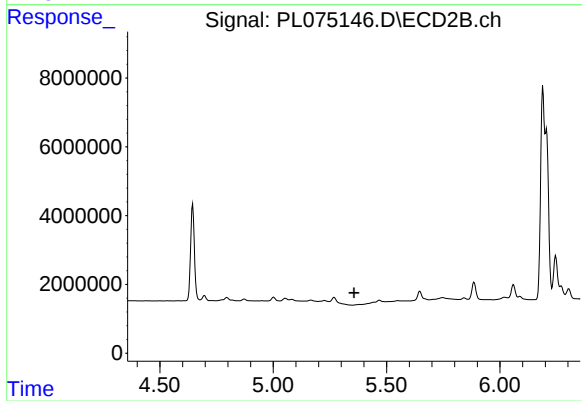
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 32610789
Conc: 23.76 ng/ml



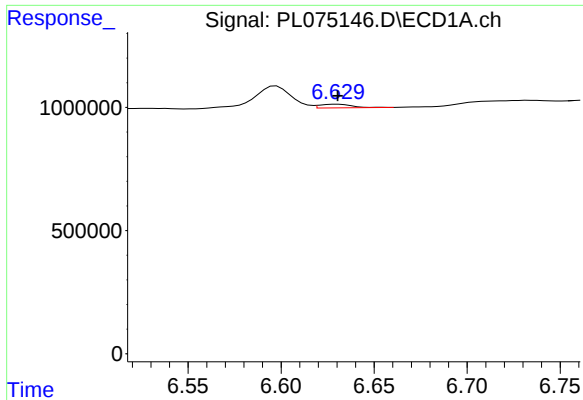
#2 alpha-BHC

R.T.: 6.202 min
Delta R.T.: -0.030 min
Response: 211241
Conc: 0.31 ng/ml



#2 alpha-BHC

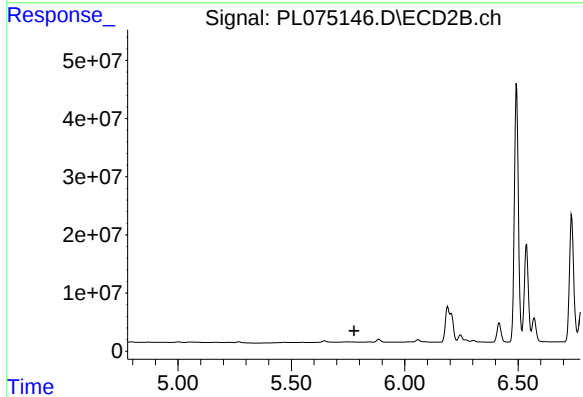
R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: -70990
Conc: N.D.



#3 gamma-BHC (Lindane)

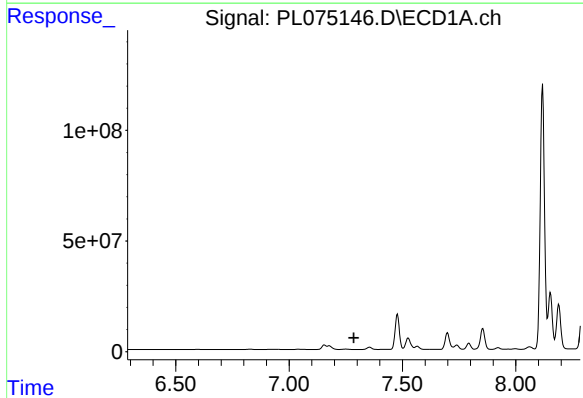
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 178045
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



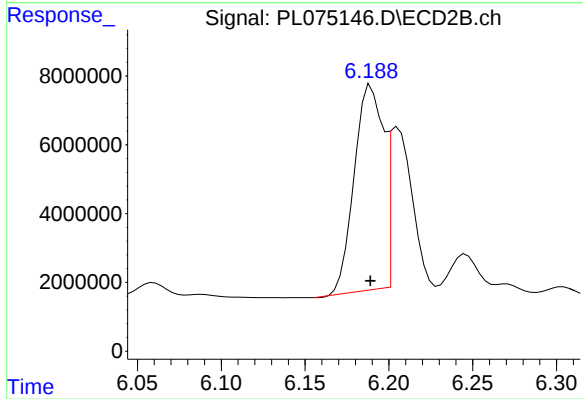
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



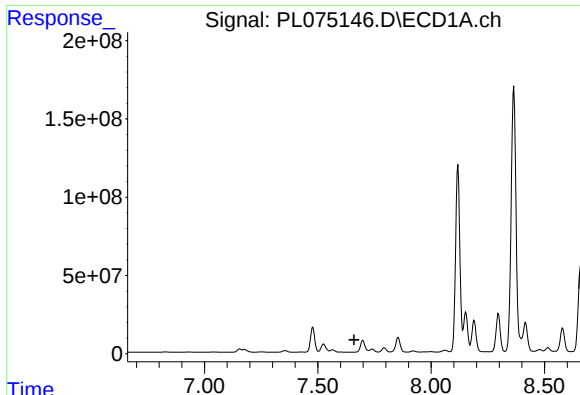
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 Heptachlor

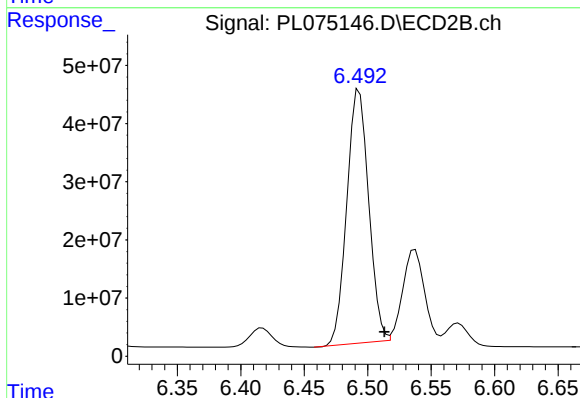
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 72058461
Conc: 47.47 ng/ml



#5 Aldrin

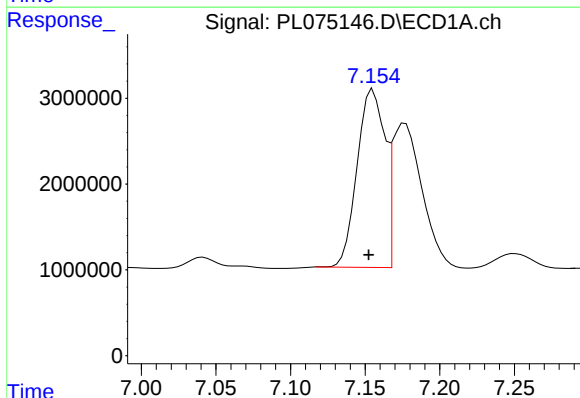
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



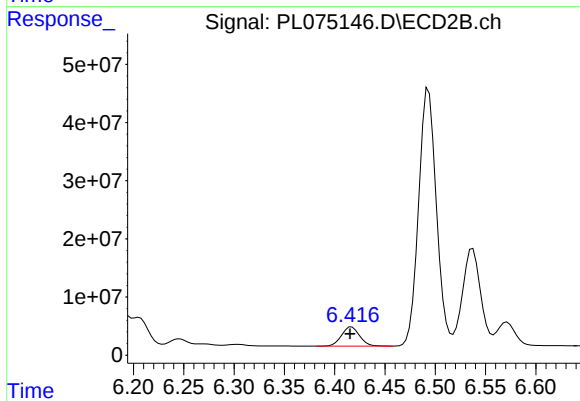
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.020 min
Response: 521531737
Conc: 347.58 ng/ml



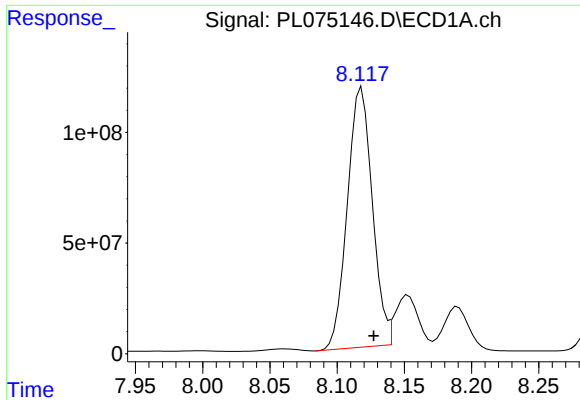
#7 delta-BHC

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 26591975
Conc: 42.41 ng/ml



#7 delta-BHC

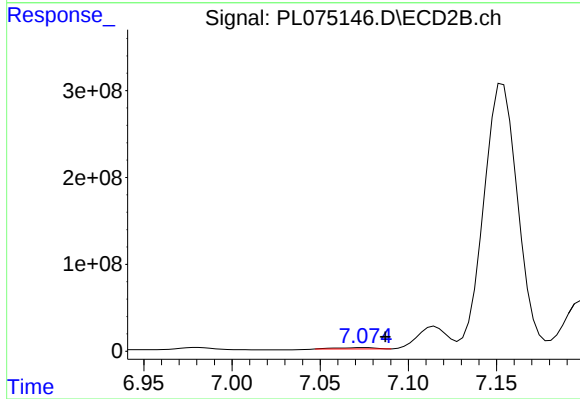
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 41201923
Conc: 26.35 ng/ml



#8 Heptachlor epoxide

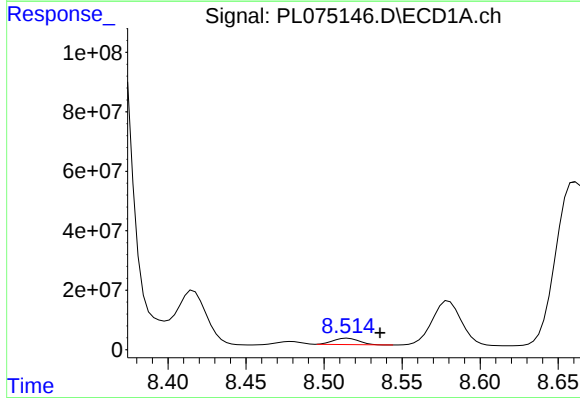
R.T.: 8.118 min
Delta R.T.: -0.009 min
Response: 1515945100
Conc: 2665.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



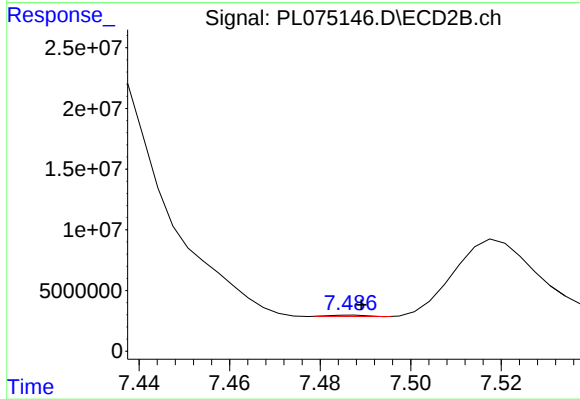
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 24545569
Conc: 17.64 ng/ml



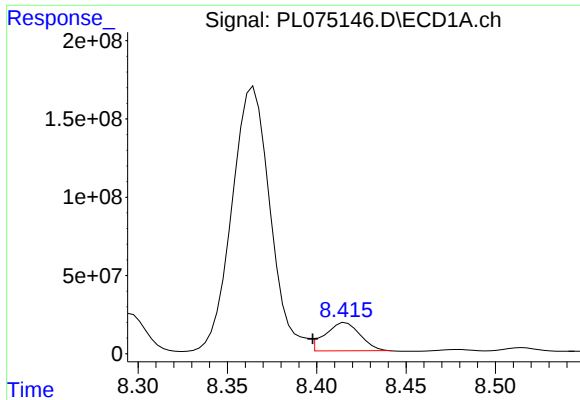
#9 Endosulfan I

R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 25099048
Conc: 43.54 ng/ml



#9 Endosulfan I

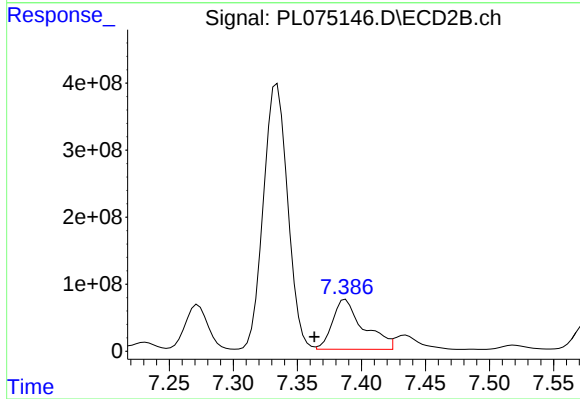
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 563749
Conc: 0.45 ng/ml



#10 gamma-Chlordane

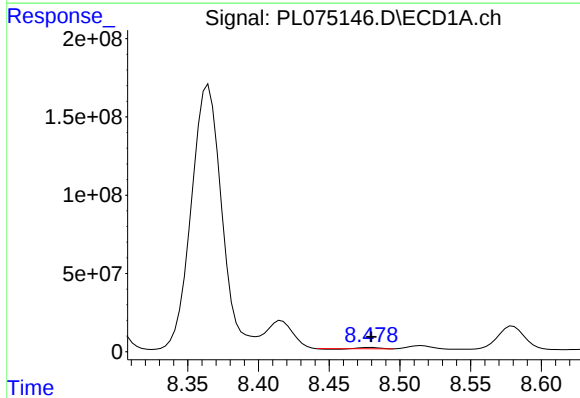
R.T.: 8.416 min
Delta R.T.: 0.019 min
Response: 241084991
Conc: 466.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



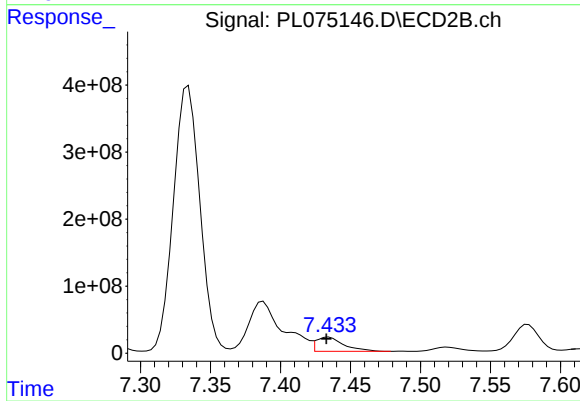
#10 gamma-Chlordane

R.T.: 7.388 min
Delta R.T.: 0.024 min
Response: 1243083884
Conc: 896.99 ng/ml



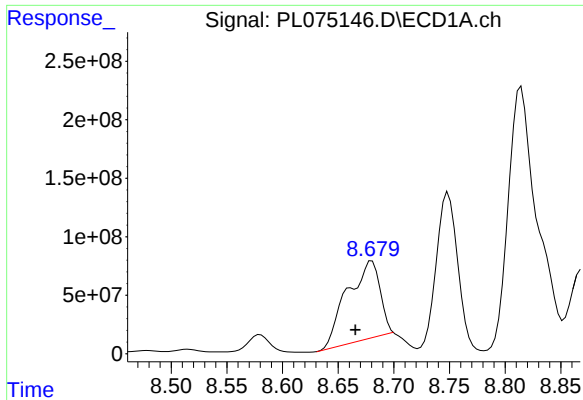
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 5156585
Conc: 8.45 ng/ml



#11 alpha-Chlordane

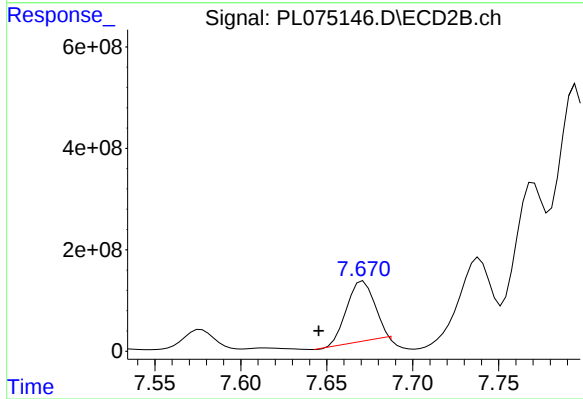
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 286898387
Conc: 212.23 ng/ml



#12 4,4'-DDE

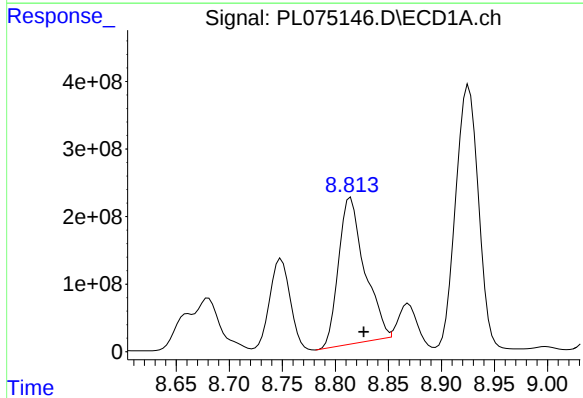
R.T.: 8.680 min
Delta R.T.: 0.015 min
Response: 1383710942
Conc: 2989.03 ng/m

Instrument :
ECD_L
ClientSampleId :



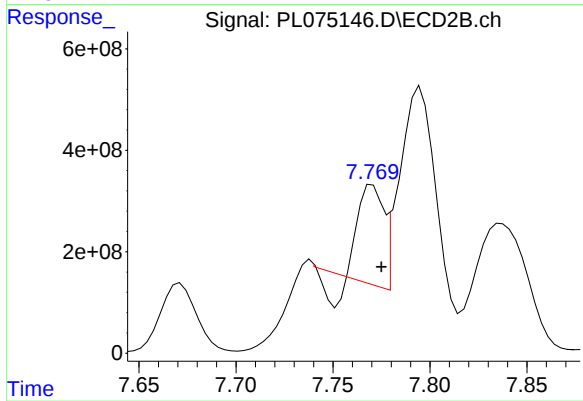
#12 4,4'-DDE

R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 1324252968
Conc: 1125.39 ng/ml



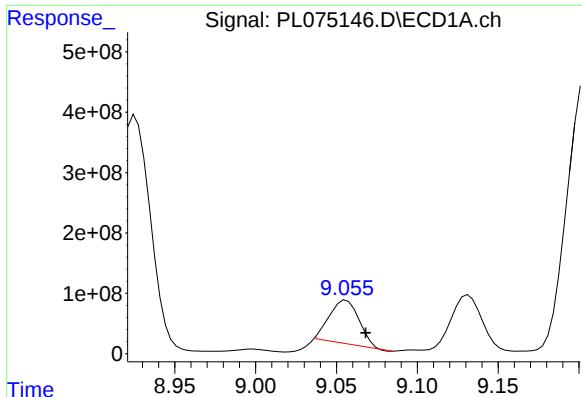
#13 Dieldrin

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 3692407650
Conc: 7025.03 ng/ml



#13 Dieldrin

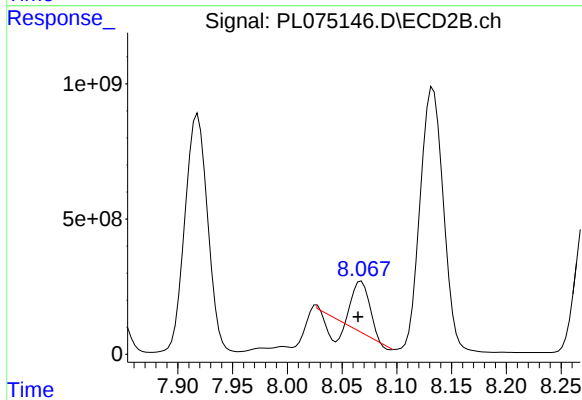
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1530571625
Conc: 1201.48 ng/ml



#14 Endrin

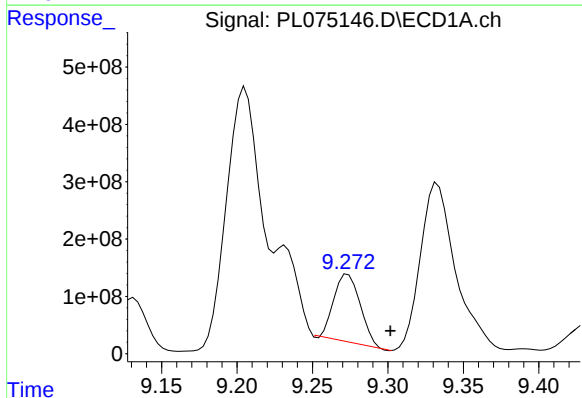
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 913310272
Conc: 2213.21 ng/m

Instrument :
ECD_L
ClientSampleId :



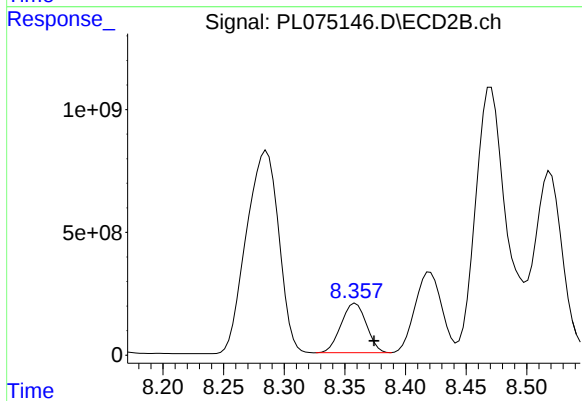
#14 Endrin

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 1545725490
Conc: 1463.33 ng/ml



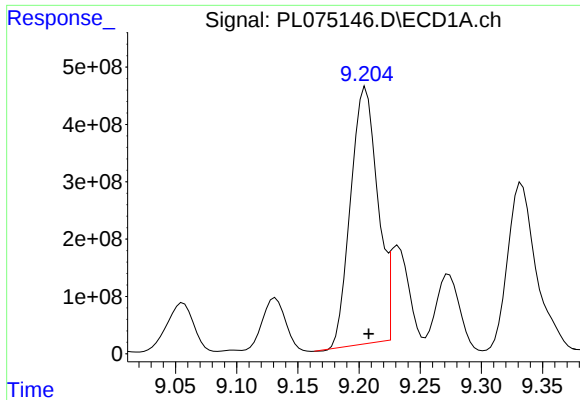
#15 Endosulfan II

R.T.: 9.274 min
Delta R.T.: -0.028 min
Response: 1440716563
Conc: 3277.28 ng/ml



#15 Endosulfan II

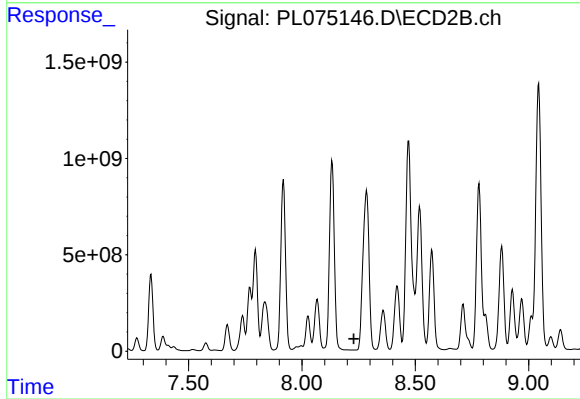
R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 2924196470
Conc: 2588.68 ng/ml



#16 4,4'-DDD

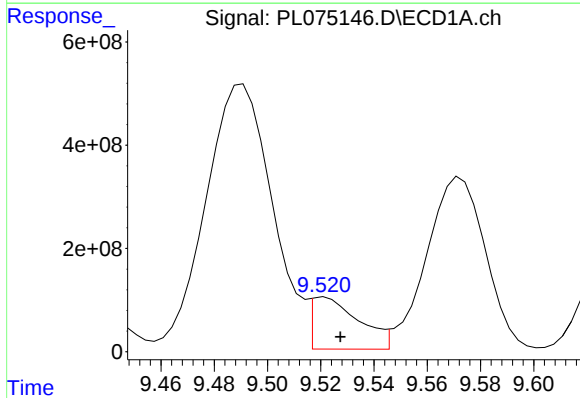
R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 6848624041
Conc: 15147.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



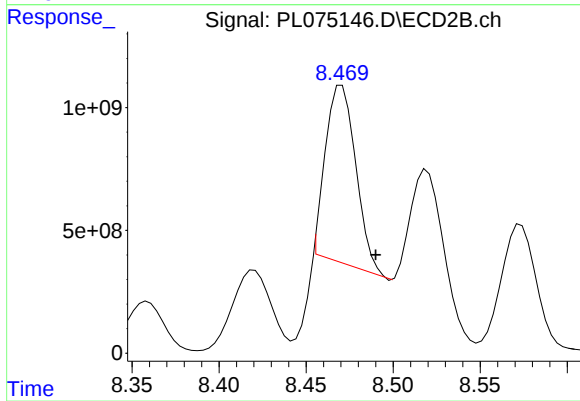
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: -2546041
Conc: N.D.



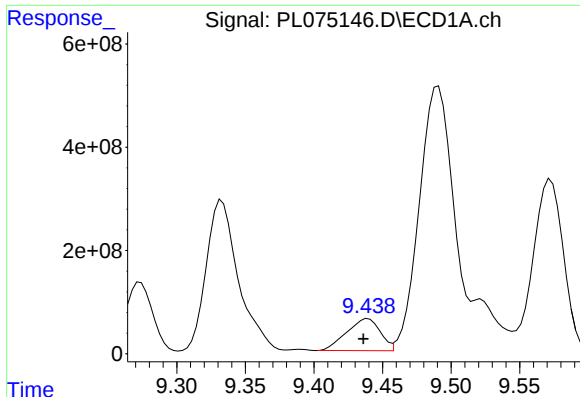
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 1238891434
Conc: 2695.40 ng/ml



#17 4,4'-DDT

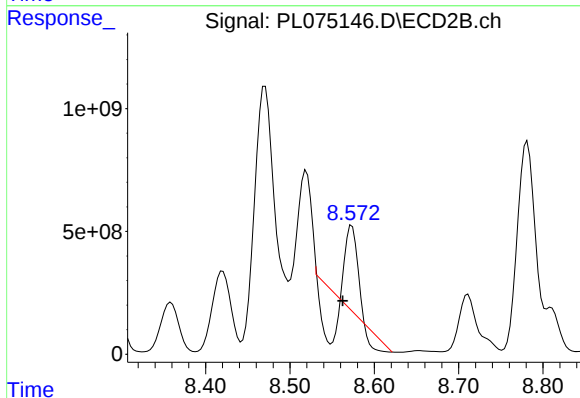
R.T.: 8.471 min
Delta R.T.: -0.020 min
Response: 8705216752
Conc: 8700.74 ng/ml



#18 Endrin aldehyde

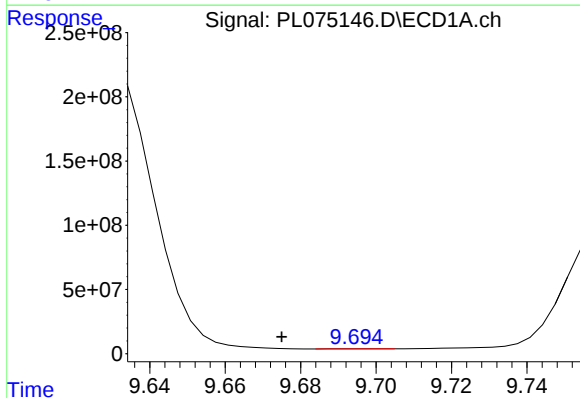
R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 1052559209
Conc: 2974.01 ng/m

Instrument :
ECD_L
ClientSampleId :



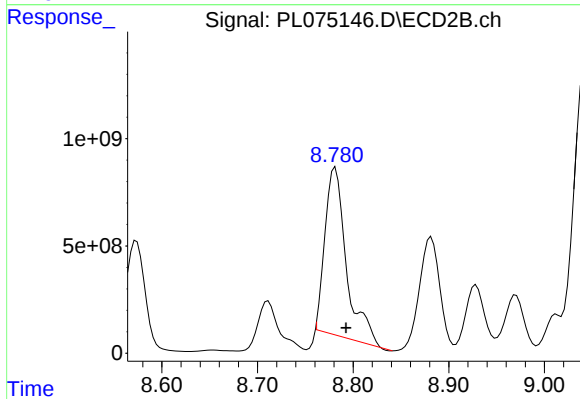
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 757701269
Conc: 948.69 ng/ml



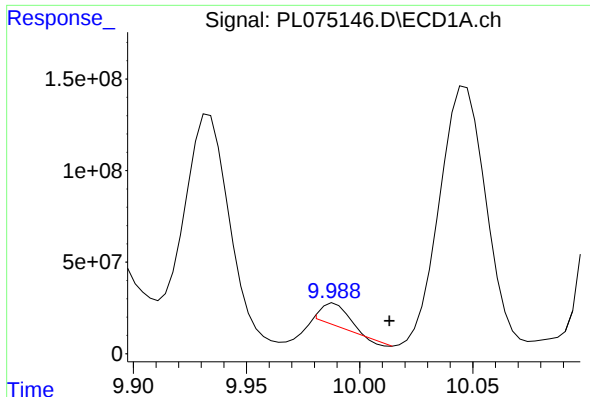
#19 Endosulfan Sulfate

R.T.: 9.696 min
Delta R.T.: 0.021 min
Response: 665956
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

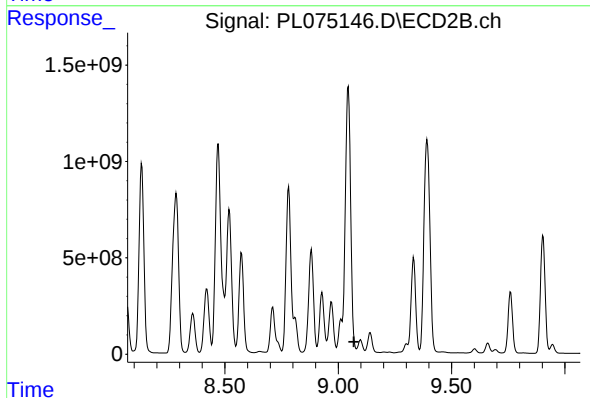
R.T.: 8.781 min
Delta R.T.: -0.011 min
Response: 11978758634
Conc: 11004.40 ng/ml



#20 Methoxychlor

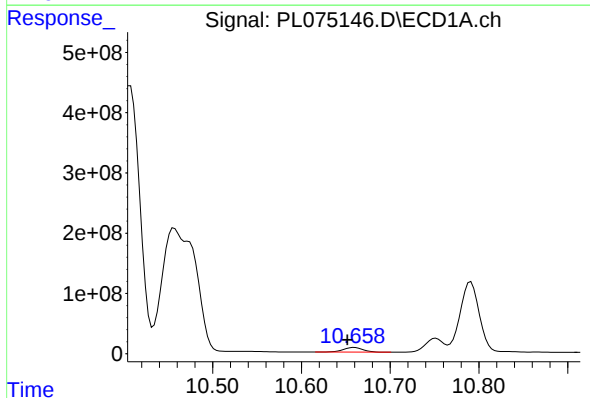
R.T.: 9.989 min
Delta R.T.: -0.024 min
Response: 96061411
Conc: 392.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



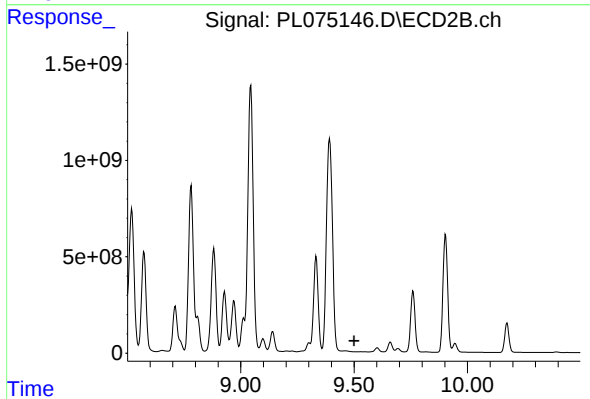
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: 0.030 min
Response: -5443457699
Conc: N.D.



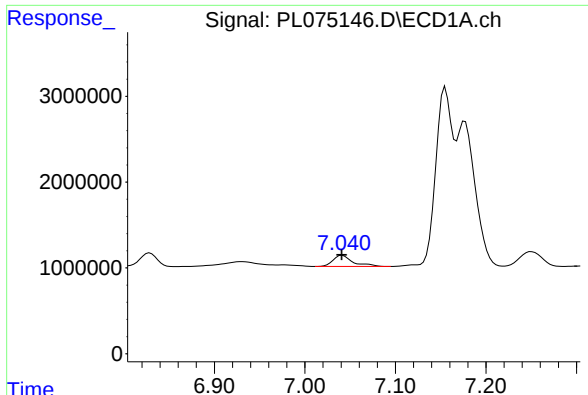
#22 Mirex

R.T.: 10.660 min
Delta R.T.: 0.008 min
Response: 115877945
Conc: 287.18 ng/ml



#22 Mirex

R.T.: 9.529 min
Delta R.T.: 0.028 min
Response: -17044108
Conc: N.D.



#23 Chlordane-1

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 2005943
Conc: 101.88 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

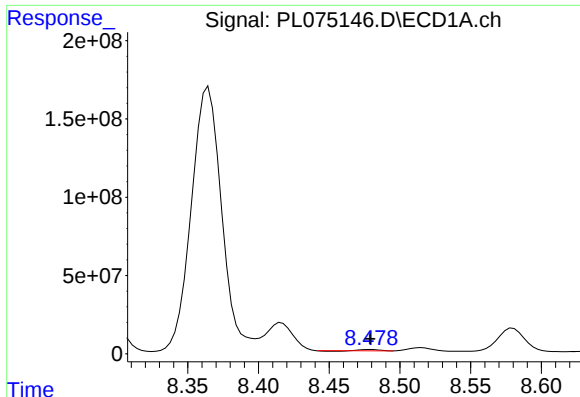
R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.

#25 Chlordane-3

R.T.: 8.416 min
Delta R.T.: 0.019 min
Response: 241084991
Conc: 3521.59 ng/ml

#25 Chlordane-3

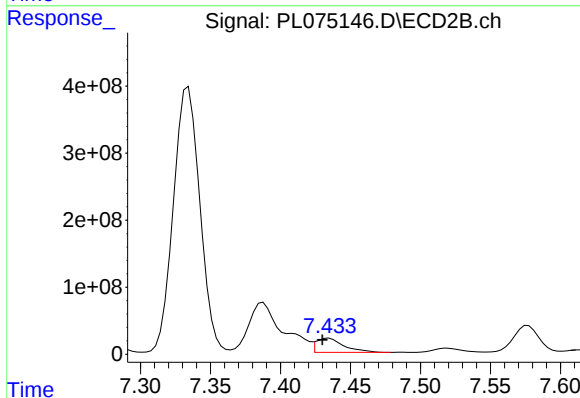
R.T.: 7.388 min
Delta R.T.: 0.026 min
Response: 1243083884
Conc: 9577.65 ng/ml



#26 Chlordane-4

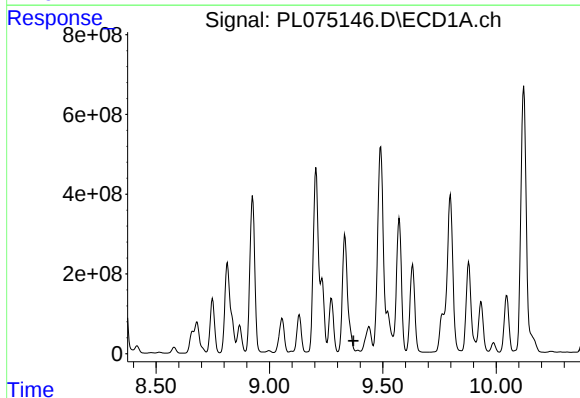
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 5156585
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



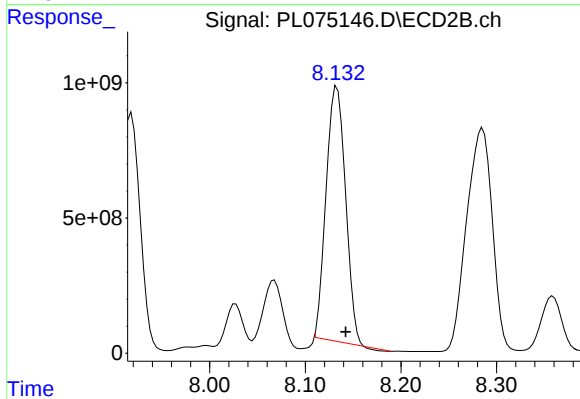
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 286898387
Conc: 2092.81 ng/ml



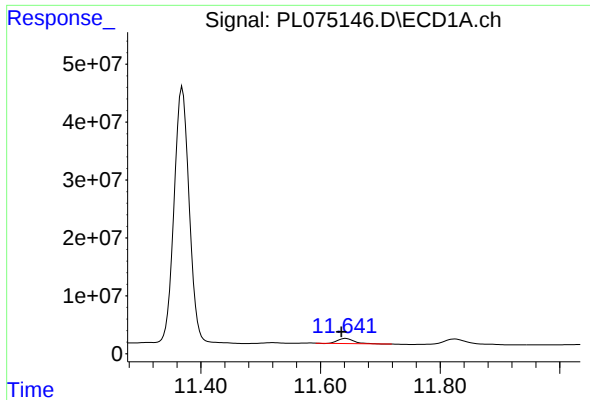
#27 Chlordane-5

R.T.: 9.390 min
Delta R.T.: 0.019 min
Response: -199446692
Conc: N.D.



#27 Chlordane-5

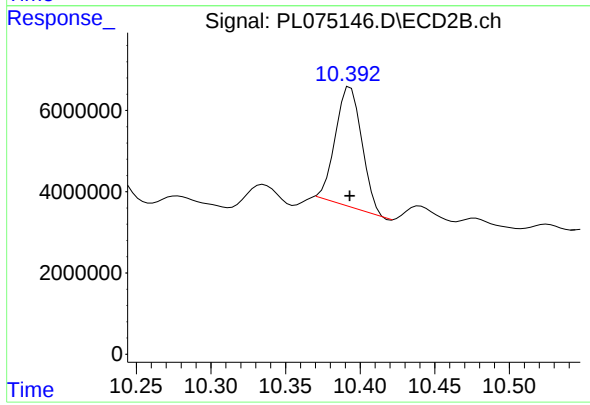
R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 13154999712
Conc: 355792.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.007 min
Response: 16134557
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 36529040
Conc: 35.59 ng/ml