

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 12:20
 Operator : AR\AJ
 Sample : PEM203
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:05:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

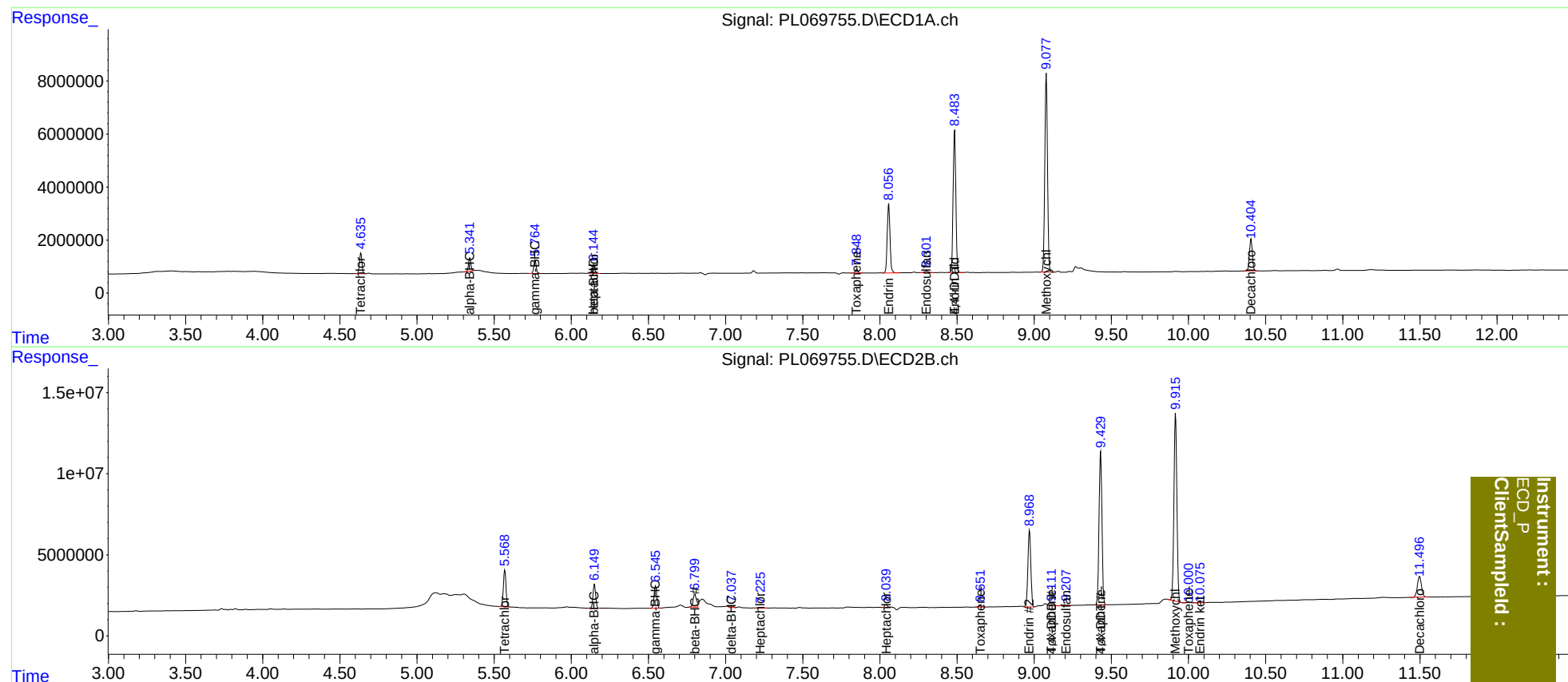
System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	5.569	8577386	27273509	20.178	20.044
27)	SA Decachlor...	10.406	11.498	15693320	23612749	20.633	20.153
Target Compounds							
2)	A alpha-BHC	5.342	6.150	5353604	17656451	9.174	9.640
3)	MA gamma-BHC...	5.766	6.546	5622512	16975032	9.673	9.697
4)	MA Heptachlor	6.146	7.226f	3491561	1060409	5.184	0.610 #
6)	B beta-BHC	6.146	6.801	3491561	11994951	11.253	12.019
7)	B delta-BHC	0.000	7.038	0	1837243	N.D.	1.031
8)	B Heptachlo...	0.000	8.041	0	2054939	N.D.	1.478
14)	MA Endrin	8.057	8.970	32340334	62541475	51.915	51.103
15)	B Endosulfa...	8.303f	9.210	1000434	430567	1.623	0.351 #
16)	A 4,4'-DDD	0.000	9.113	0	1417069	N.D.	1.212
17)	MA 4,4'-DDT	8.484	9.431	64666459	125.1E6	104.214	103.312
18)	B Endrin al...	8.484f	0.000	64666459	0	131.049	N.D. #
20)	A Methoxychlor	9.079	9.916	91154193	154.2E6	244.836	245.535
21)	B Endrin ke...	0.000	10.076	0	992834	N.D.	0.775
22)	Toxaphene-1	0.000	8.653	0	993526	N.D.	124.030
23)	Toxaphene-2	7.850	9.113	1504707	1417069	338.137	103.972 #
24)	Toxaphene-3	0.000	9.431	0	125.1E6	N.D.	11672.064
26)	Toxaphene-5	0.000	10.001	0	101744	N.D.	6.444

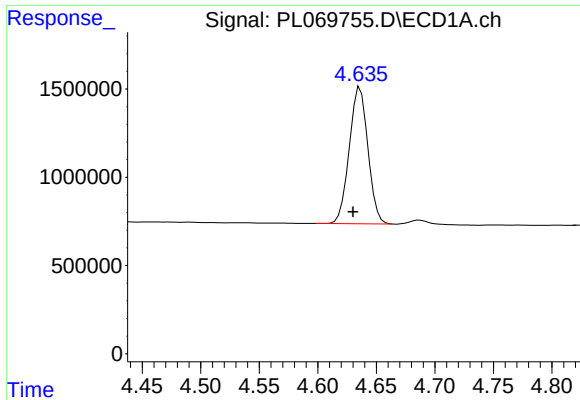
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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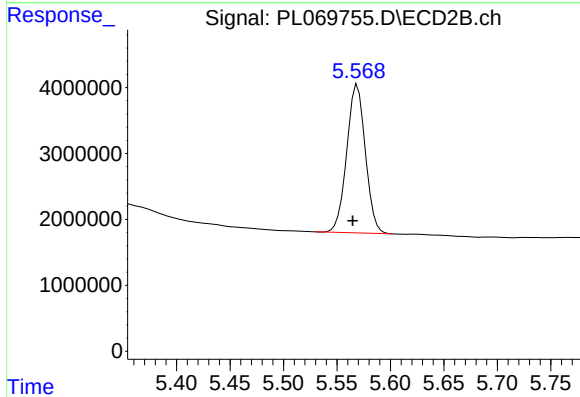




#1 Tetrachloro-m-xylene

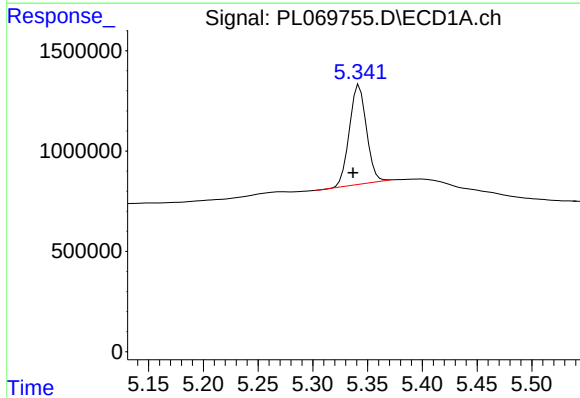
R.T.: 4.636 min
Delta R.T.: 0.006 min
Response: 8577386
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



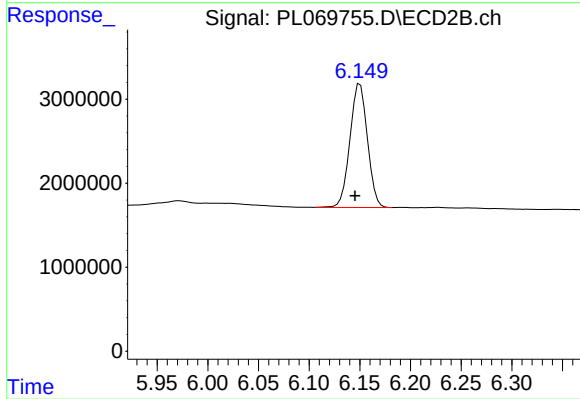
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 27273509
Conc: 20.04 ng/ml



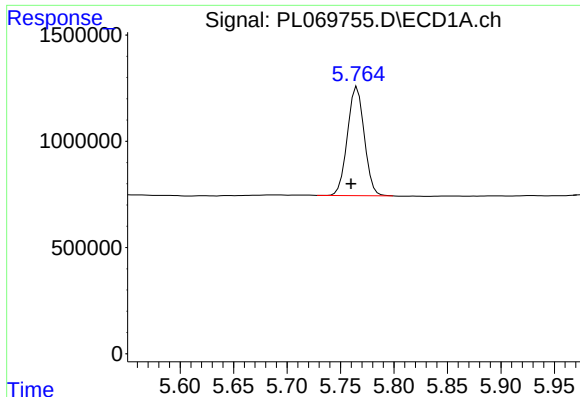
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: 0.006 min
Response: 5353604
Conc: 9.17 ng/ml



#2 alpha-BHC

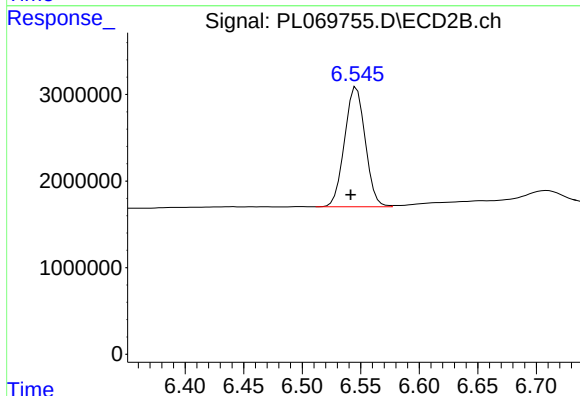
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 17656451
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

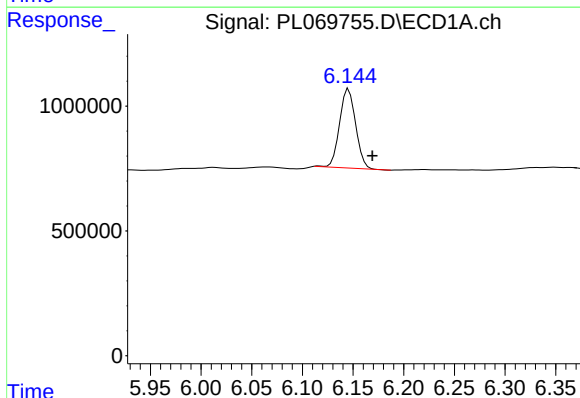
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 5622512
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



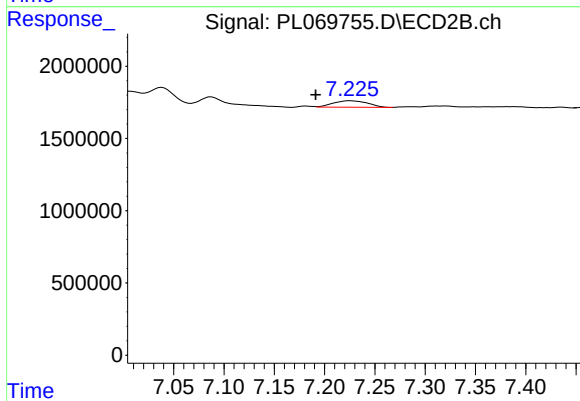
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 16975032
Conc: 9.70 ng/ml



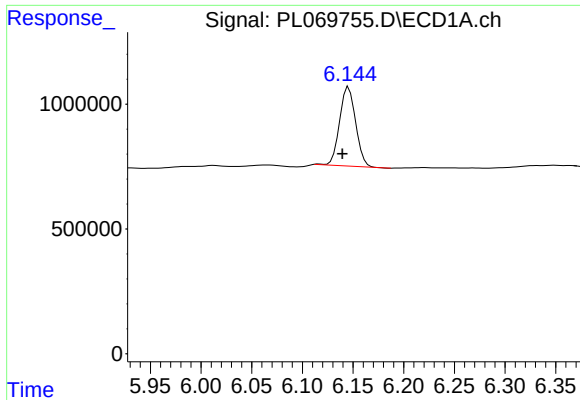
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 3491561
Conc: 5.18 ng/ml



#4 Heptachlor

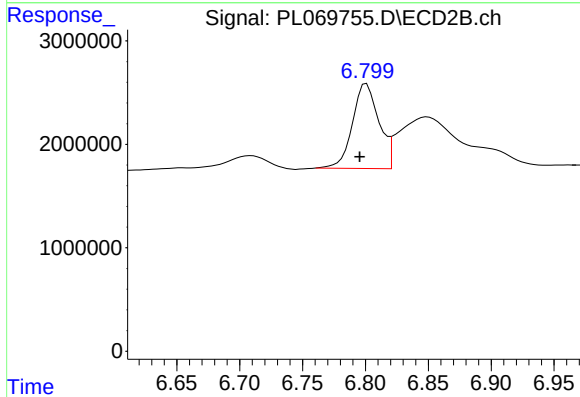
R.T.: 7.226 min
Delta R.T.: 0.035 min
Response: 1060409
Conc: 0.61 ng/ml



#6 beta-BHC

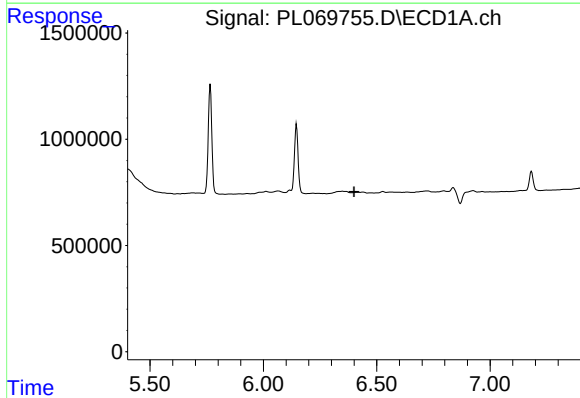
R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 3491561
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



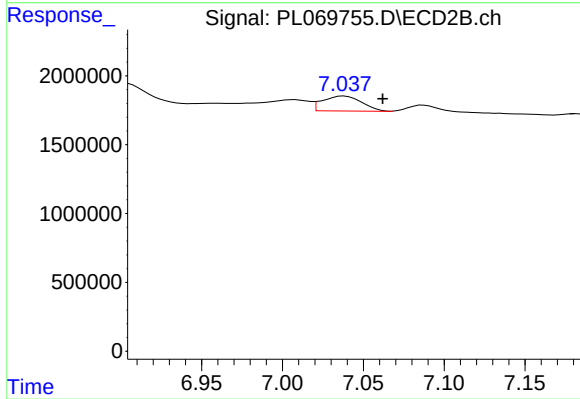
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 11994951
Conc: 12.02 ng/ml



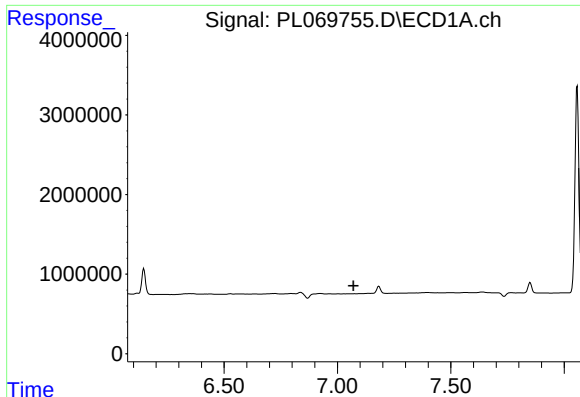
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#7 delta-BHC

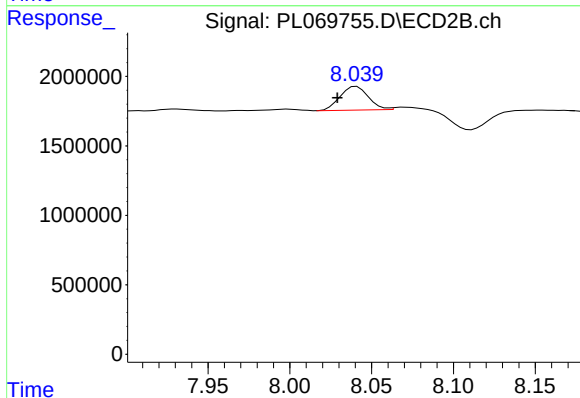
R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 1837243
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

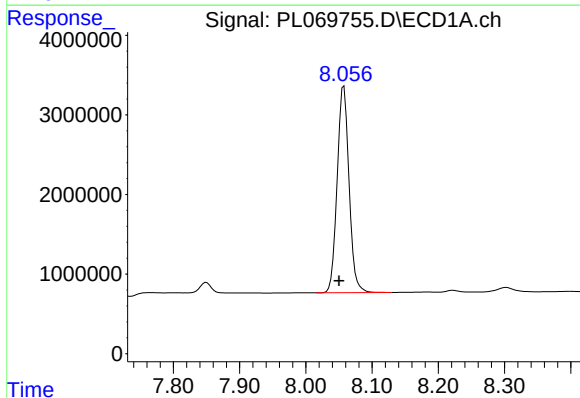
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



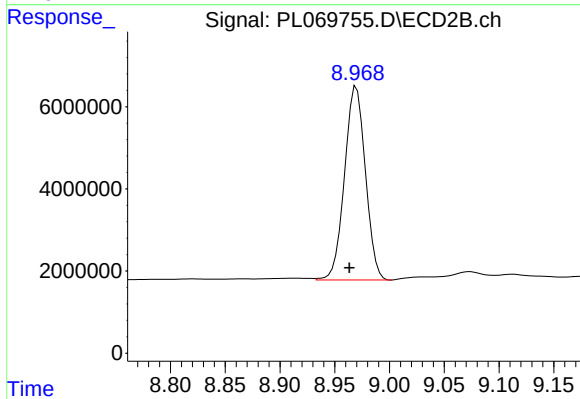
#8 Heptachlor epoxide

R.T.: 8.041 min
Delta R.T.: 0.012 min
Response: 2054939
Conc: 1.48 ng/ml



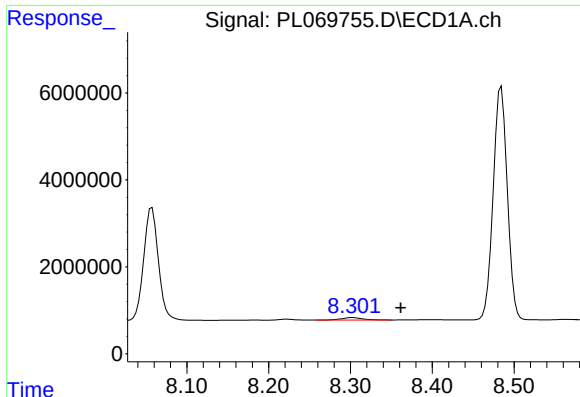
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 32340334
Conc: 51.91 ng/ml



#14 Endrin

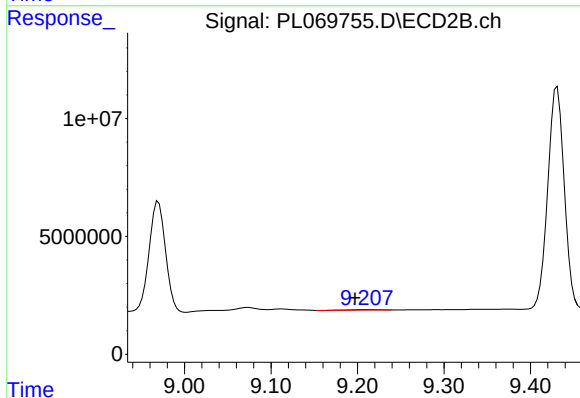
R.T.: 8.970 min
Delta R.T.: 0.007 min
Response: 62541475
Conc: 51.10 ng/ml



#15 Endosulfan II

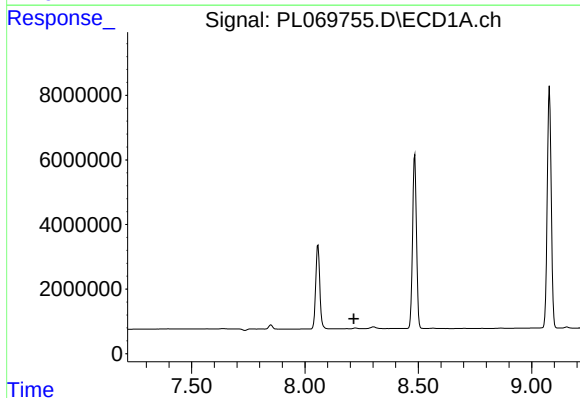
R.T.: 8.303 min
Delta R.T.: -0.059 min
Response: 1000434
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



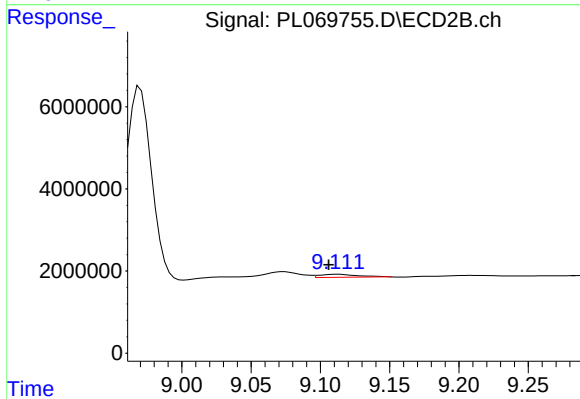
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.013 min
Response: 430567
Conc: 0.35 ng/ml



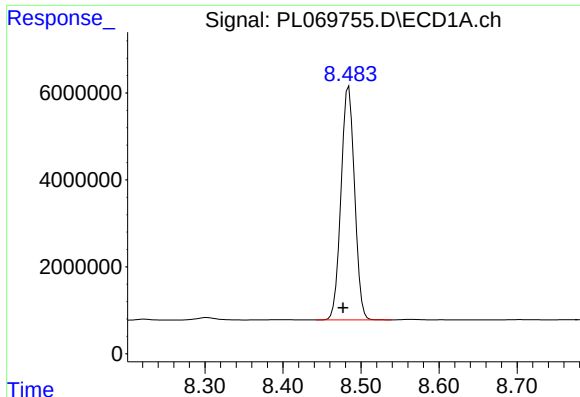
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

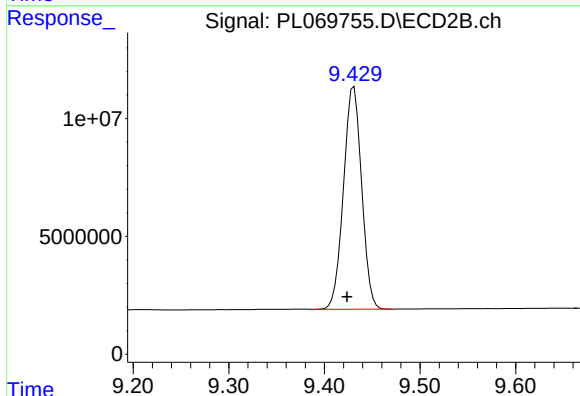
R.T.: 9.113 min
Delta R.T.: 0.007 min
Response: 1417069
Conc: 1.21 ng/ml



#17 4,4'-DDT

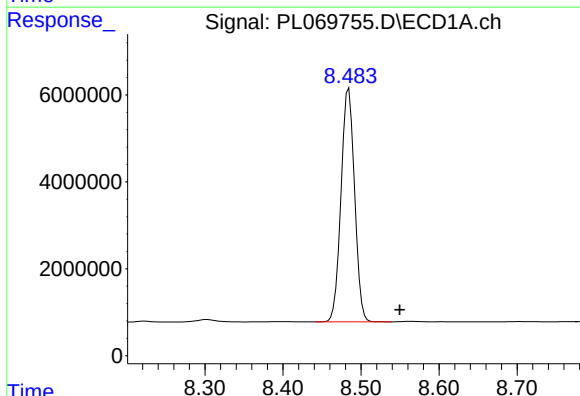
R.T.: 8.484 min
Delta R.T.: 0.008 min
Response: 64666459
Conc: 104.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



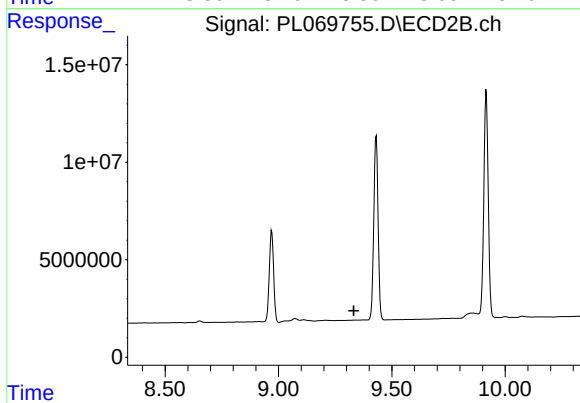
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.007 min
Response: 125057055
Conc: 103.31 ng/ml



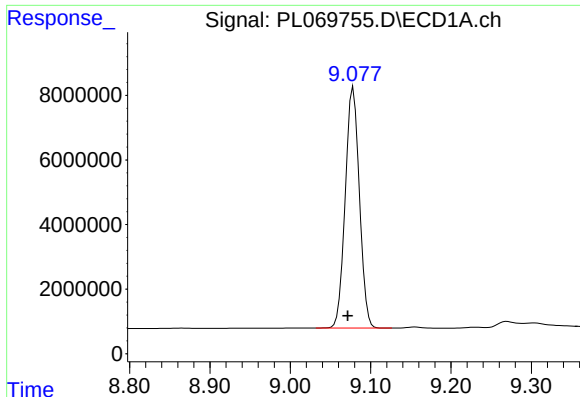
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: -0.065 min
Response: 64666459
Conc: 131.05 ng/ml



#18 Endrin aldehyde

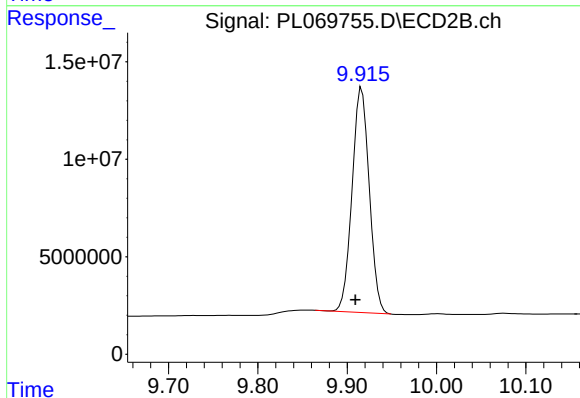
R.T.: 0.000 min
Exp R.T. : 9.332 min
Response: 0
Conc: N.D.



#20 Methoxychlor

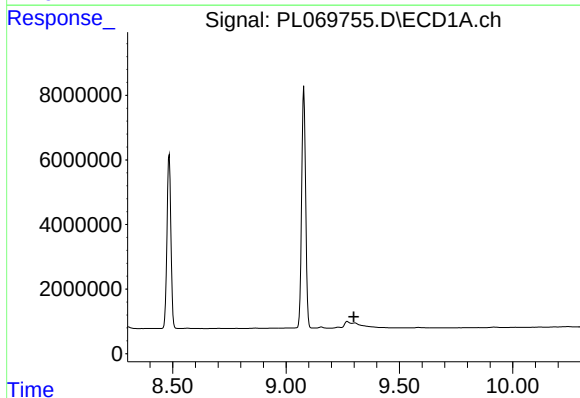
R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 91154193
Conc: 244.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



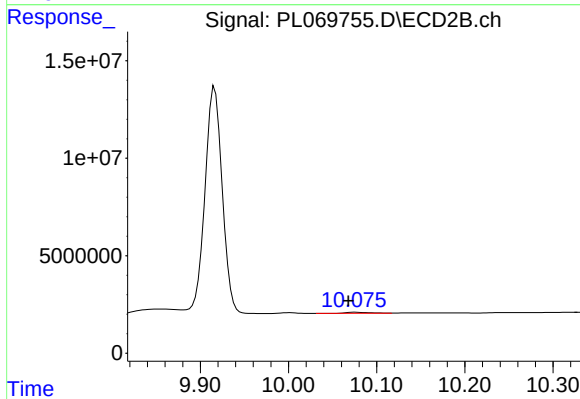
#20 Methoxychlor

R.T.: 9.916 min
Delta R.T.: 0.007 min
Response: 154236012
Conc: 245.54 ng/ml



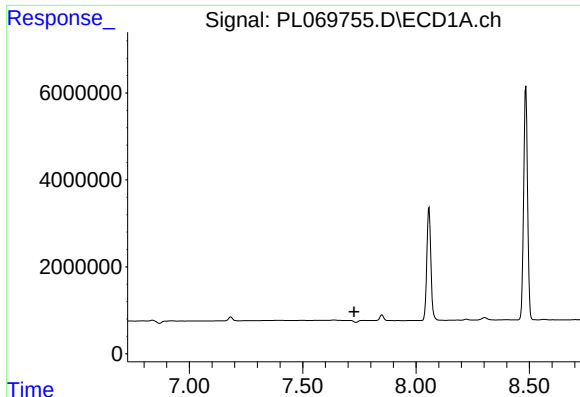
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.299 min
Response: 0
Conc: N.D.



#21 Endrin ketone

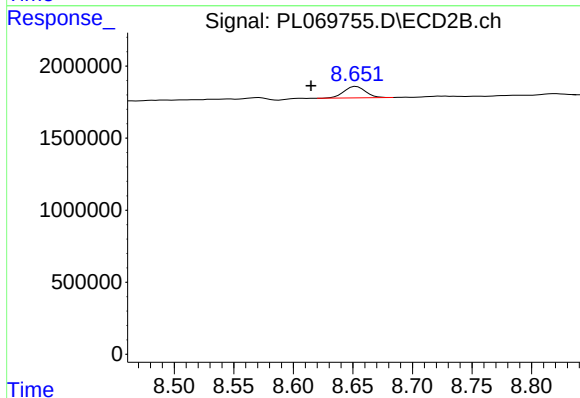
R.T.: 10.076 min
Delta R.T.: 0.008 min
Response: 992834
Conc: 0.77 ng/ml



#22 Toxaphene-1

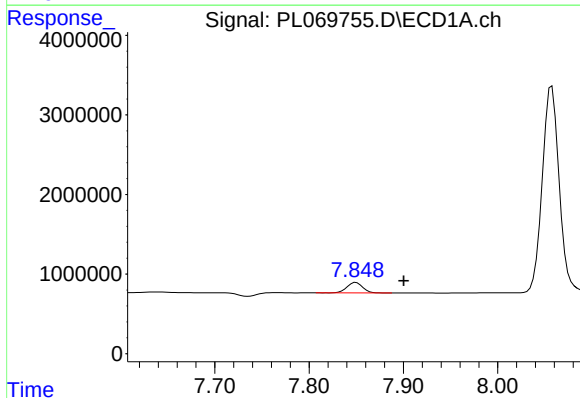
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



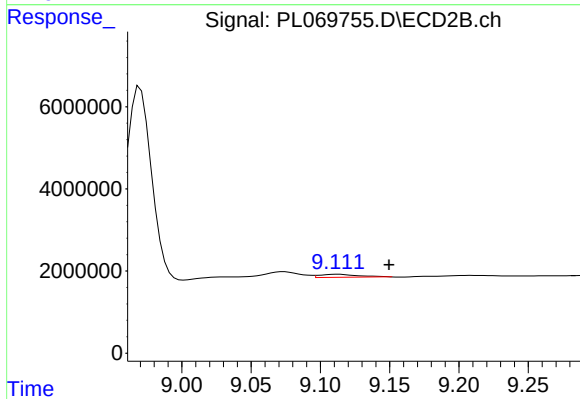
#22 Toxaphene-1

R.T.: 8.653 min
Delta R.T.: 0.038 min
Response: 993526
Conc: 124.03 ng/ml



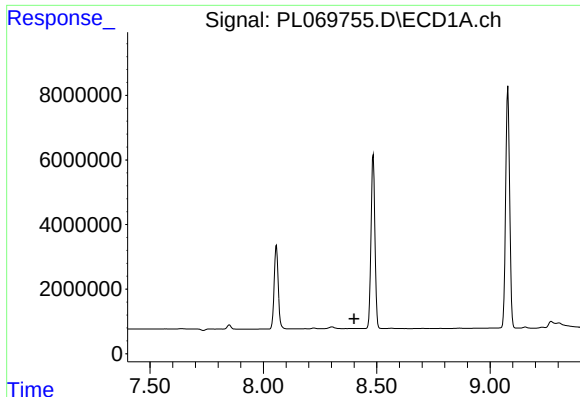
#23 Toxaphene-2

R.T.: 7.850 min
Delta R.T.: -0.051 min
Response: 1504707
Conc: 338.14 ng/ml



#23 Toxaphene-2

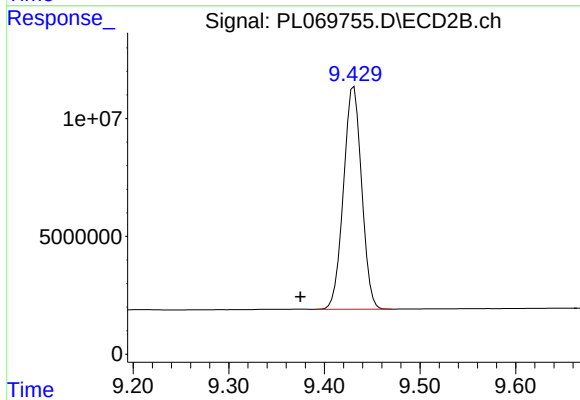
R.T.: 9.113 min
Delta R.T.: -0.036 min
Response: 1417069
Conc: 103.97 ng/ml



#24 Toxaphene-3

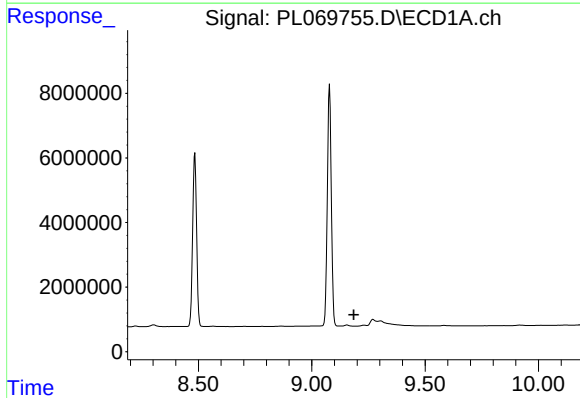
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



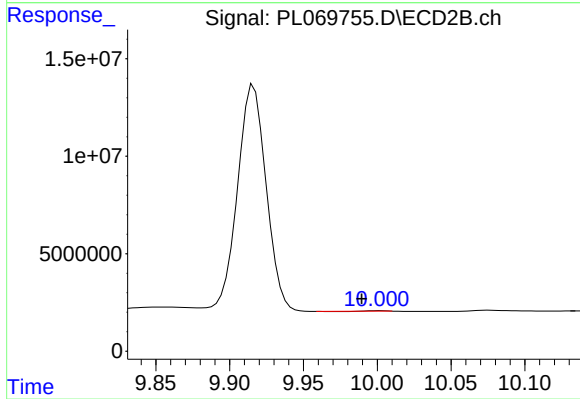
#24 Toxaphene-3

R.T.: 9.431 min
Delta R.T.: 0.056 min
Response: 125057055
Conc: 11672.06 ng/ml



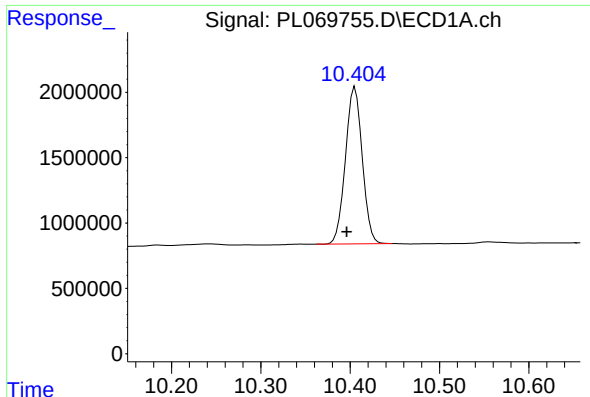
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

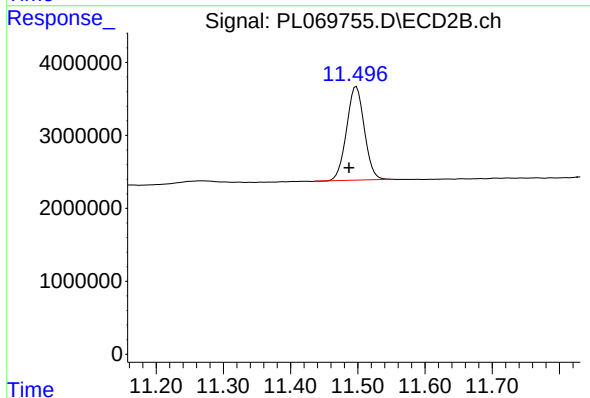
R.T.: 10.001 min
Delta R.T.: 0.011 min
Response: 101744
Conc: 6.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.009 min
Response: 15693320
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.011 min
Response: 23612749
Conc: 20.15 ng/ml