

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030822\
 Data File : PL073200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 09:40
 Operator : AR\AJ
 Sample : PEM196
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:47:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:47:07 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 x 0.50µm

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

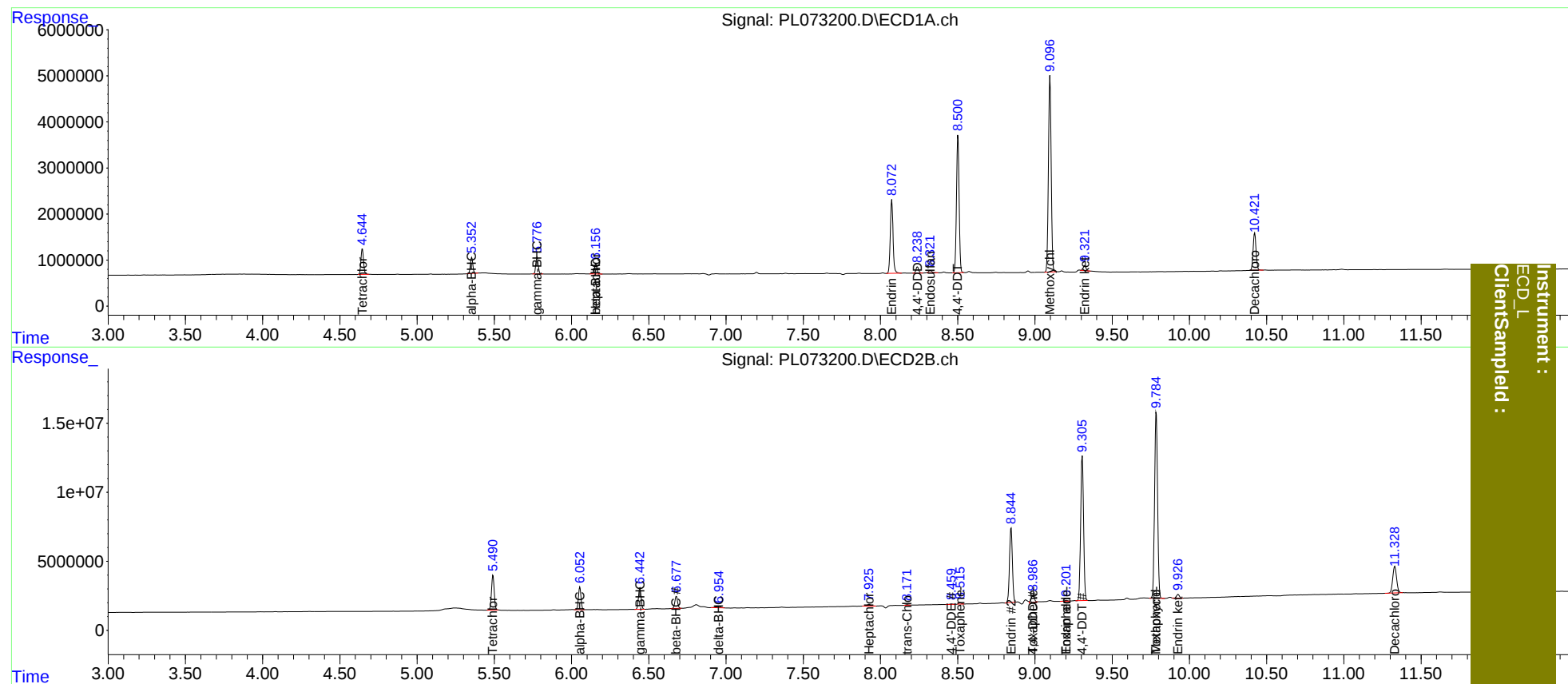
System Monitoring Compounds							
1)	SA Tetrachlo...	4.645	5.491	6550366	31062365	19.048	19.897
27)	SA Decachlor...	10.423	11.330	10674779	33801723	22.201	20.913
Target Compounds							
2)	A alpha-BHC	5.354	6.054	3906156	19029613	9.386	9.839
3)	MA gamma-BHC...	5.777	6.443	4061722	18753973	9.244	9.896
4)	MA Heptachlor	6.157f	0.000	2565685	0	5.427	N.D. #
6)	B beta-BHC	6.157	6.679	2565685	10859995	10.452	11.100
7)	B delta-BHC	0.000	6.955	0	2096550	N.D.	1.084
8)	B Heptachlo...	0.000	7.926	0	1778103	N.D.	1.045
10)	B trans-Chl...	0.000	8.173	0	490416	N.D.	0.281
12)	B 4,4'-DDE	0.000	8.461	0	611515	N.D.	0.404
14)	MA Endrin	8.073	8.846	19637321	69994698	48.307	52.398
15)	B Endosulfa...	8.322f	9.099	652765	54702	1.393	<MDL #
16)	A 4,4'-DDD	8.239	8.987	1646713	7554392	4.661	5.752
17)	MA 4,4'-DDT	8.501	9.306	35592070	137.1E6	91.762	103.962
18)	B Endrin al...	0.000	9.202	0	697730	N.D.	0.652
20)	A Methoxychlor	9.097	9.785	52984859	182.4E6	216.256	238.097
21)	B Endrin ke...	9.322	9.927	1269720	3237880	2.662	2.285
22)	Toxaphene-1	0.000	8.516	0	1246417	N.D.	129.556
23)	Toxaphene-2	0.000	8.987f	0	7554392	N.D.	360.945
24)	Toxaphene-3	0.000	9.202f	0	697730	N.D.	50.959
26)	Toxaphene-5	0.000	9.785f	0	182.4E6	N.D.	10743.357

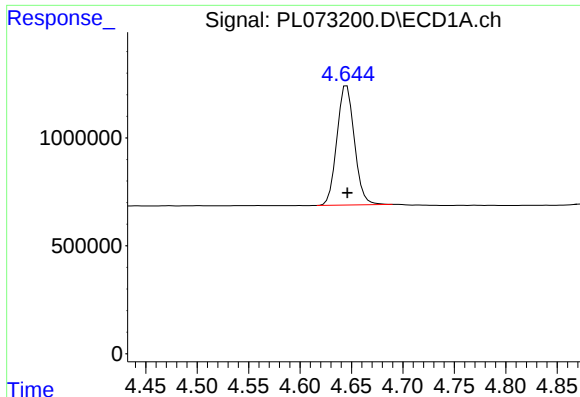
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073200.D
Data File : PL073200.D
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Acq On : 08 Mar 2022 09:40
Operator : AR\AJ
Sample : PEM196
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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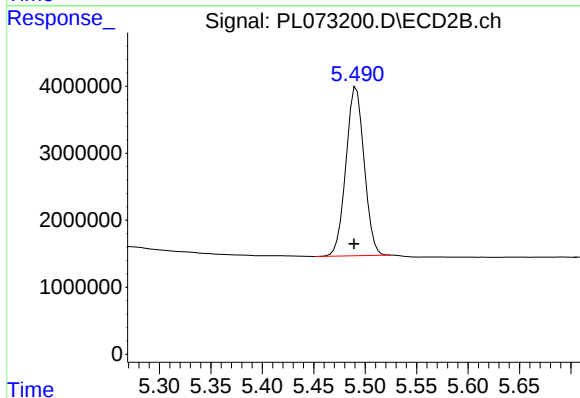




#1 Tetrachloro-m-xylene

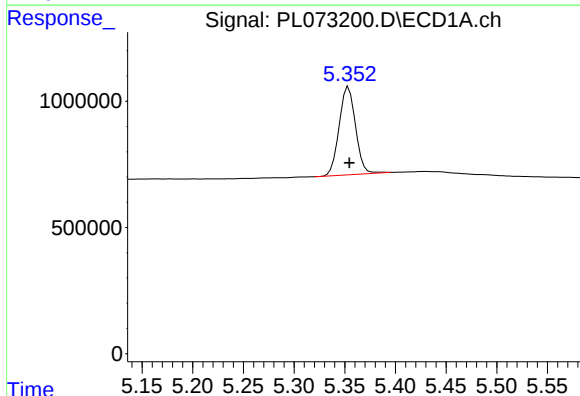
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6550366
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



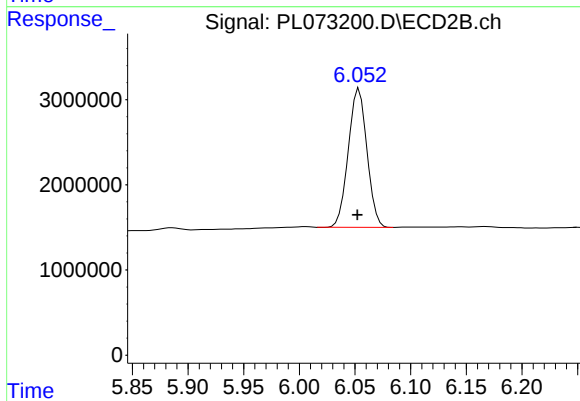
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 31062365
Conc: 19.90 ng/ml



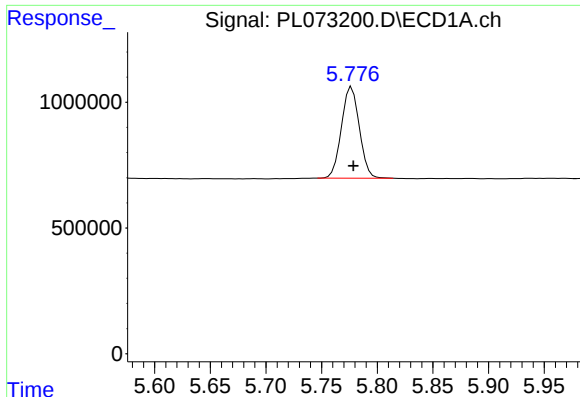
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 3906156
Conc: 9.39 ng/ml



#2 alpha-BHC

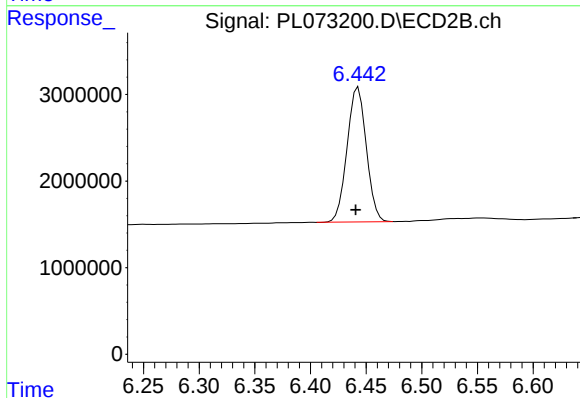
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 19029613
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

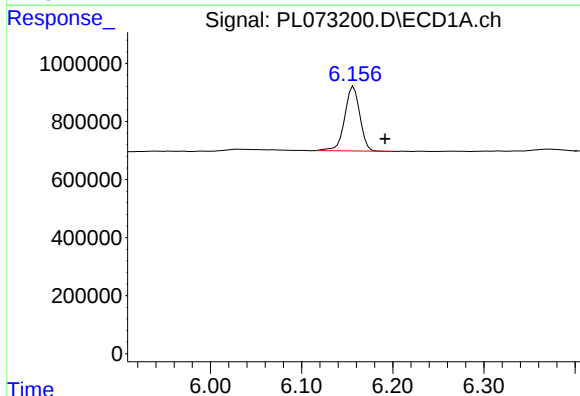
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 4061722
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



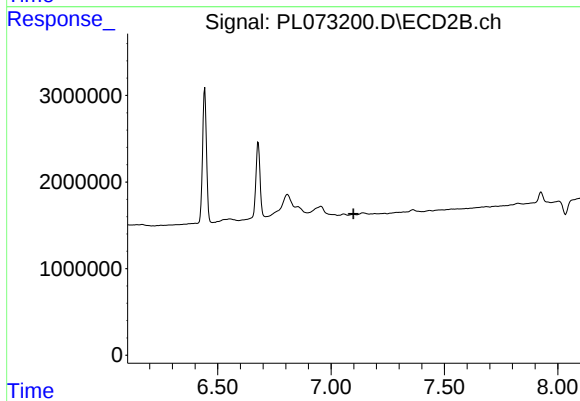
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 18753973
Conc: 9.90 ng/ml



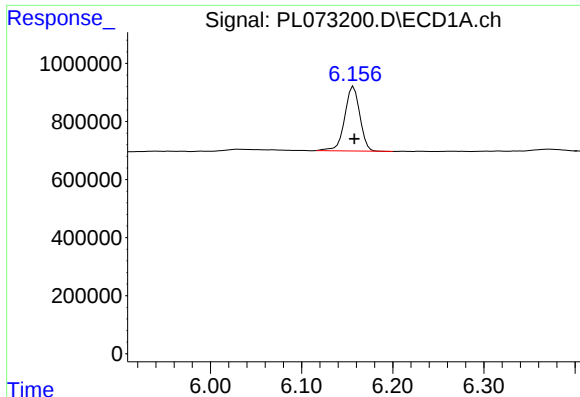
#4 Heptachlor

R.T.: 6.157 min
Delta R.T.: -0.035 min
Response: 2565685
Conc: 5.43 ng/ml



#4 Heptachlor

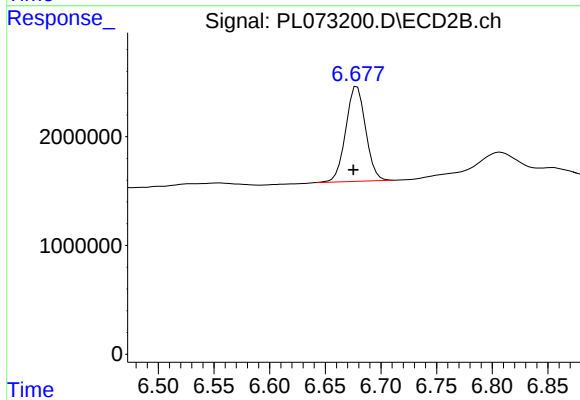
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

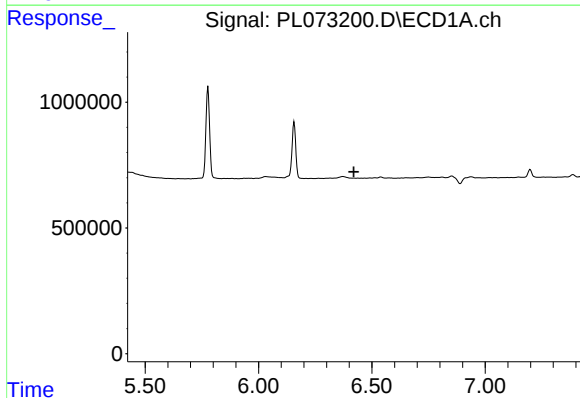
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2565685
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



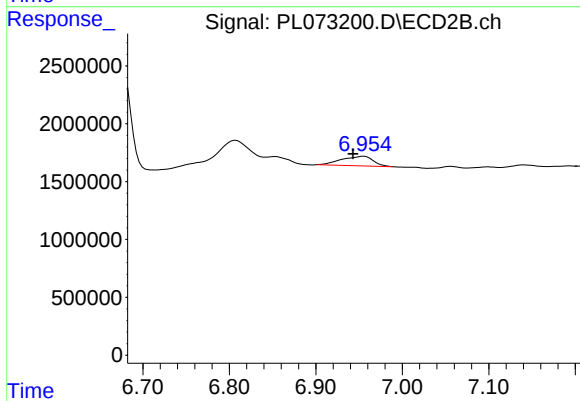
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 10859995
Conc: 11.10 ng/ml



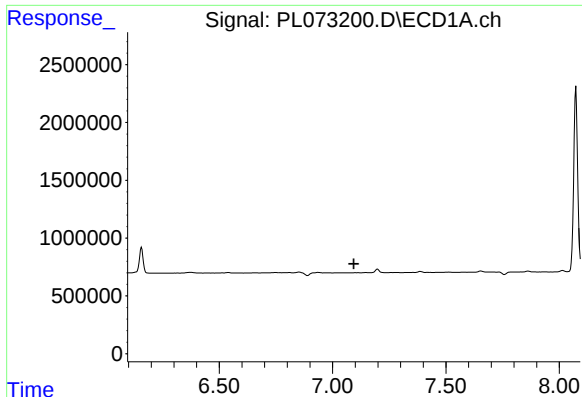
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#7 delta-BHC

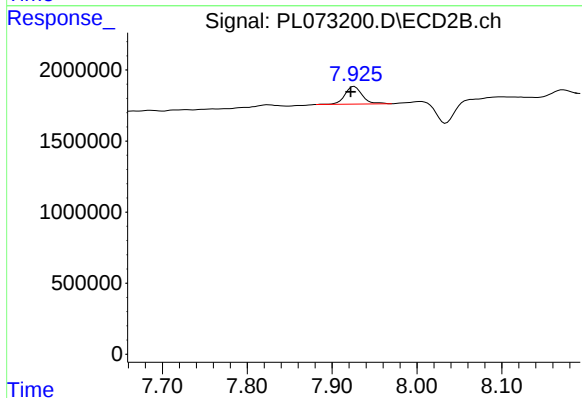
R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 2096550
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

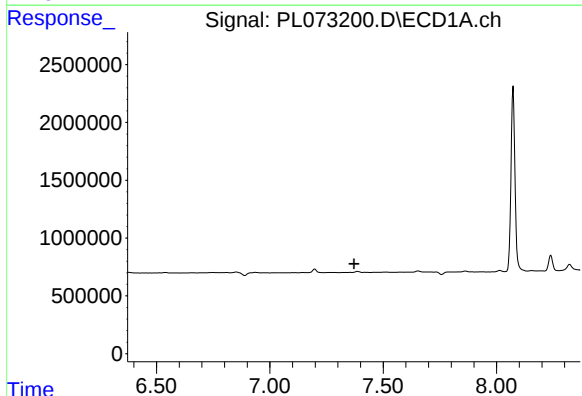
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



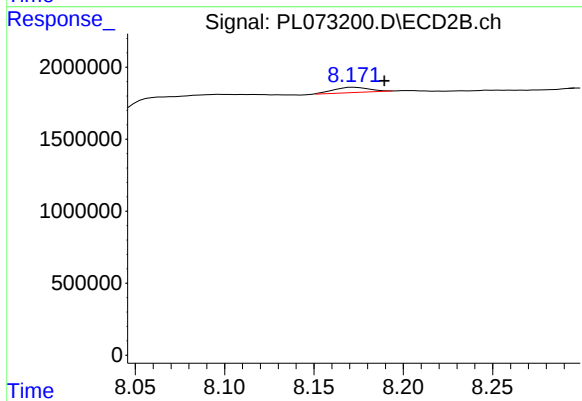
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 1778103
Conc: 1.04 ng/ml



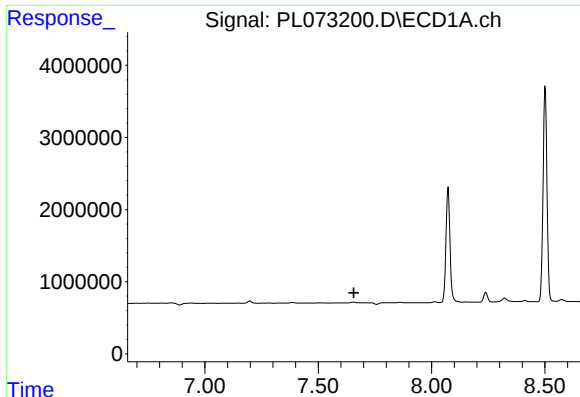
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

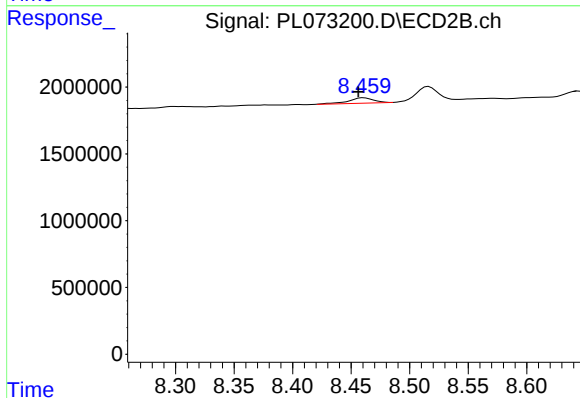
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 490416
Conc: 0.28 ng/ml



#12 4,4'-DDE

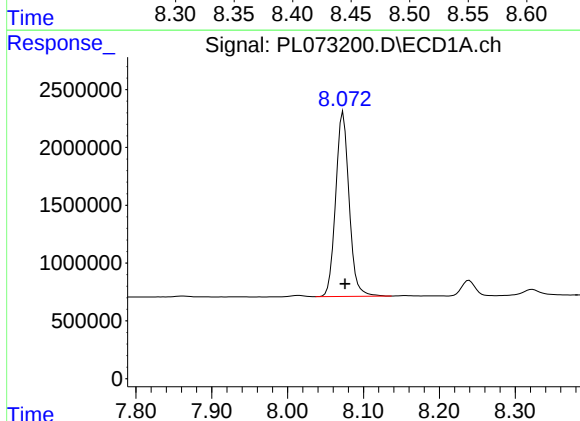
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



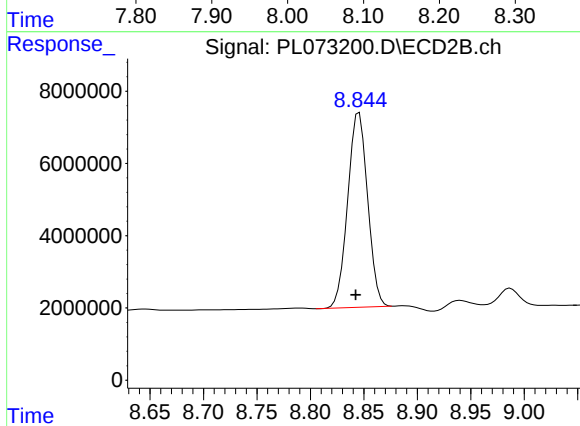
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.004 min
Response: 611515
Conc: 0.40 ng/ml



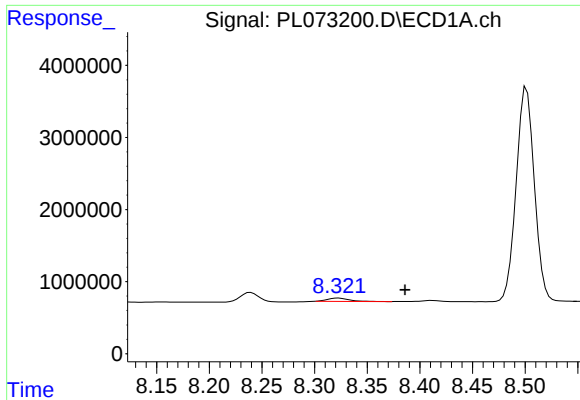
#14 Endrin

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 19637321
Conc: 48.31 ng/ml



#14 Endrin

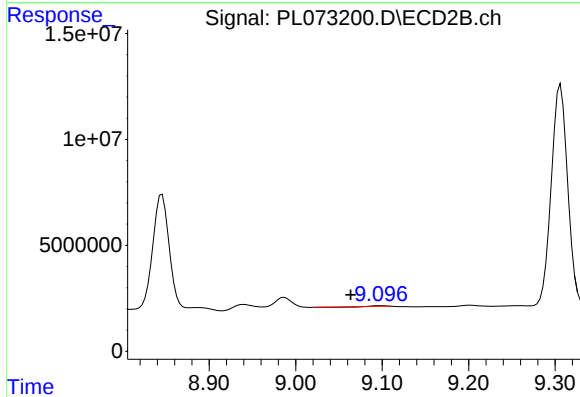
R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 69994698
Conc: 52.40 ng/ml



#15 Endosulfan II

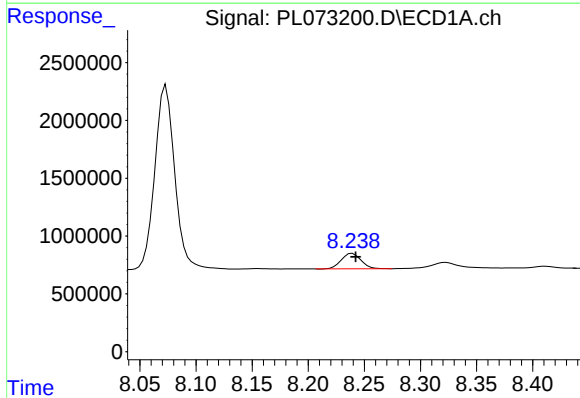
R.T.: 8.322 min
Delta R.T.: -0.063 min
Response: 652765
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



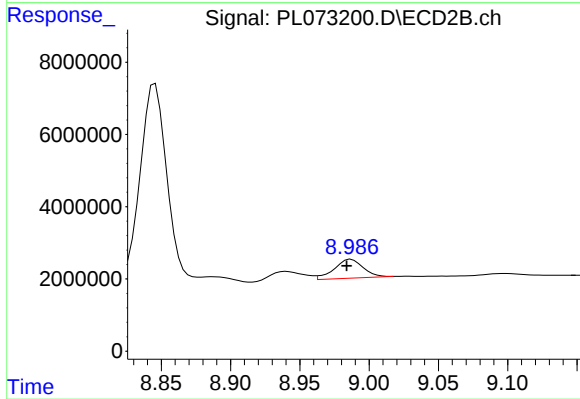
#15 Endosulfan II

R.T.: 9.099 min
Delta R.T.: 0.035 min
Response: 54702
Conc: N.D.



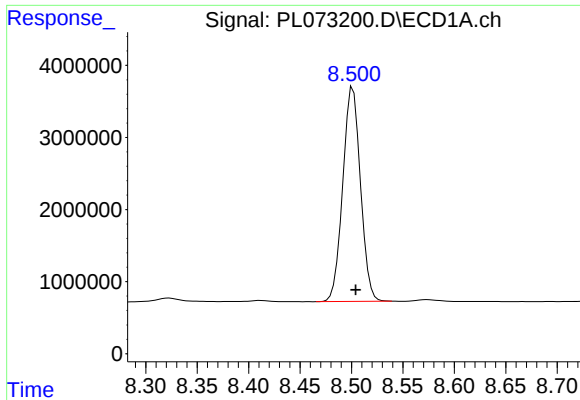
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 1646713
Conc: 4.66 ng/ml



#16 4,4'-DDD

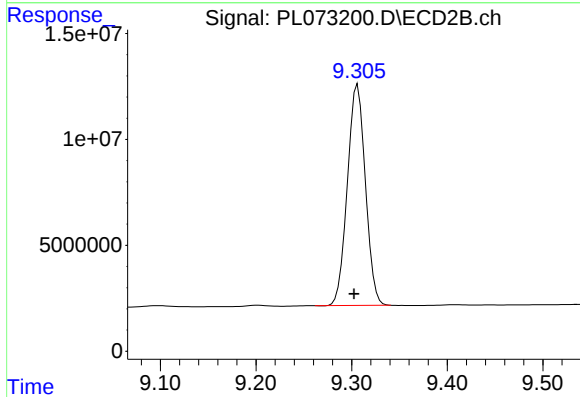
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 7554392
Conc: 5.75 ng/ml



#17 4,4'-DDT

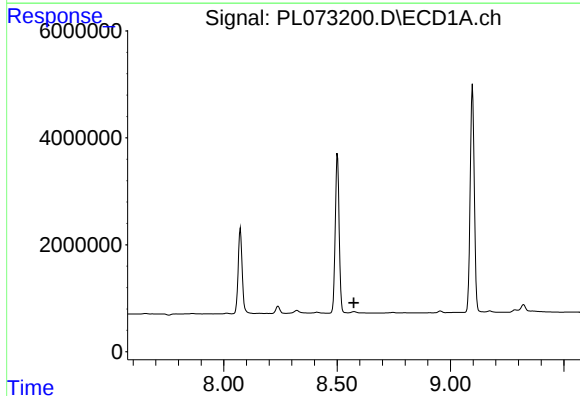
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 35592070
Conc: 91.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



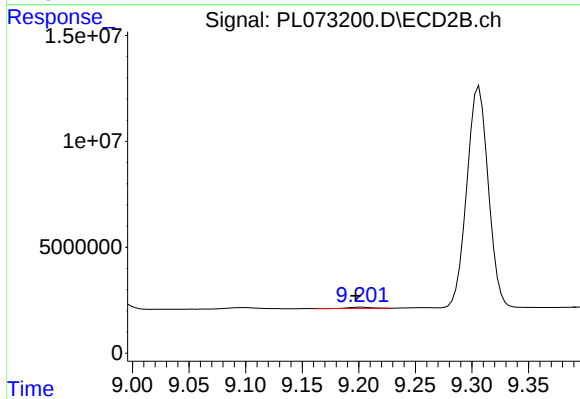
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 137094726
Conc: 103.96 ng/ml



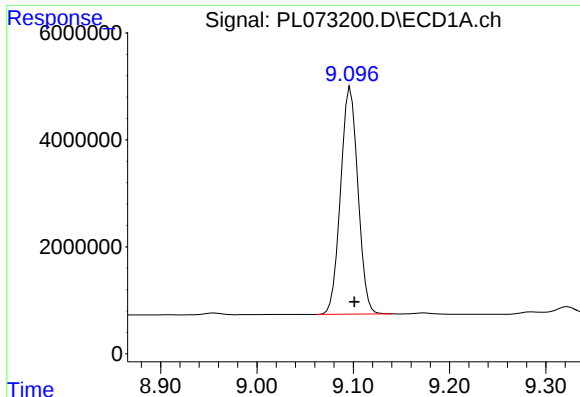
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

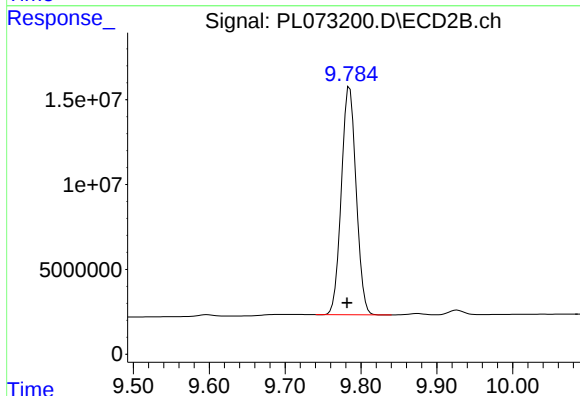
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 697730
Conc: 0.65 ng/ml



#20 Methoxychlor

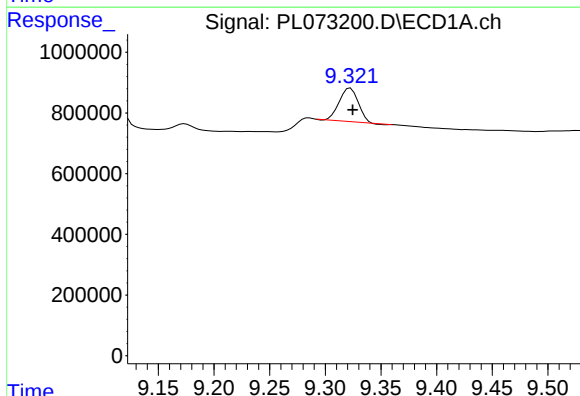
R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 52984859
Conc: 216.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



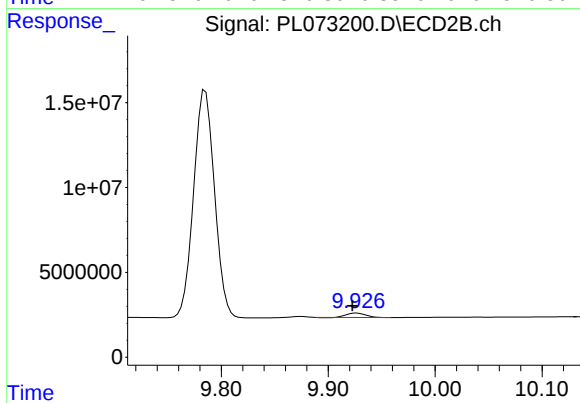
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.003 min
Response: 182351637
Conc: 238.10 ng/ml



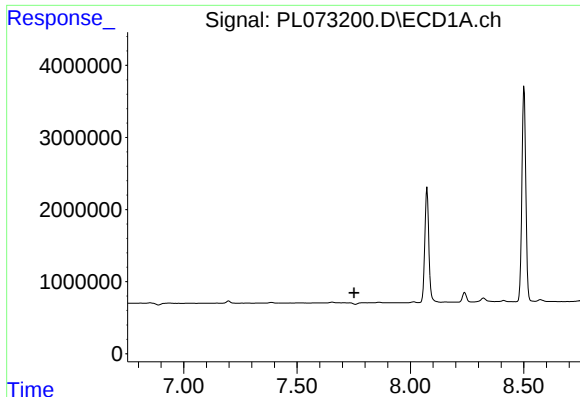
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: -0.002 min
Response: 1269720
Conc: 2.66 ng/ml



#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 3237880
Conc: 2.28 ng/ml



#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#22 Toxaphene-1

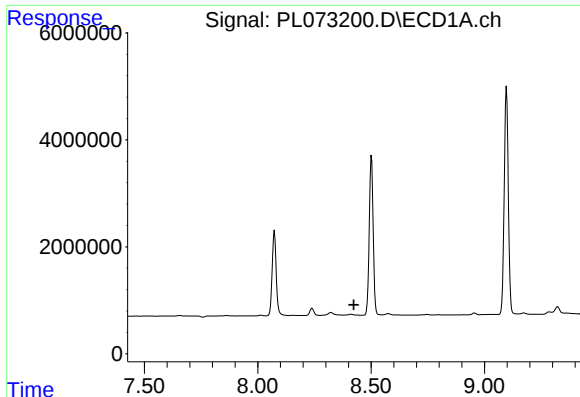
R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 1246417
Conc: 129.56 ng/ml

#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

#23 Toxaphene-2

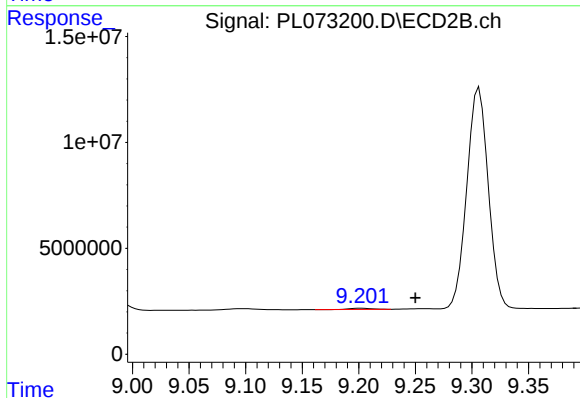
R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 7554392
Conc: 360.95 ng/ml



#24 Toxaphene-3

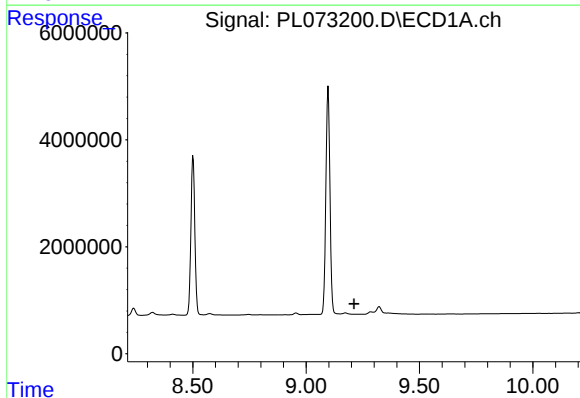
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



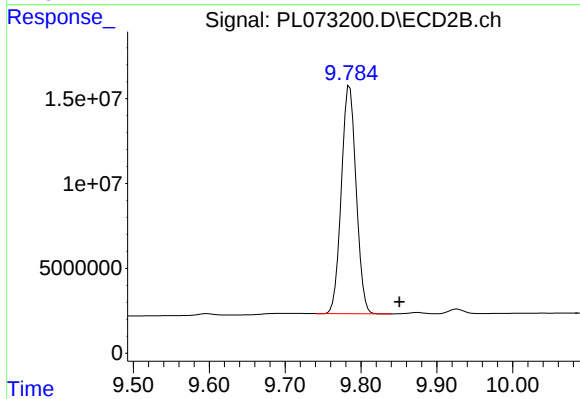
#24 Toxaphene-3

R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 697730
Conc: 50.96 ng/ml



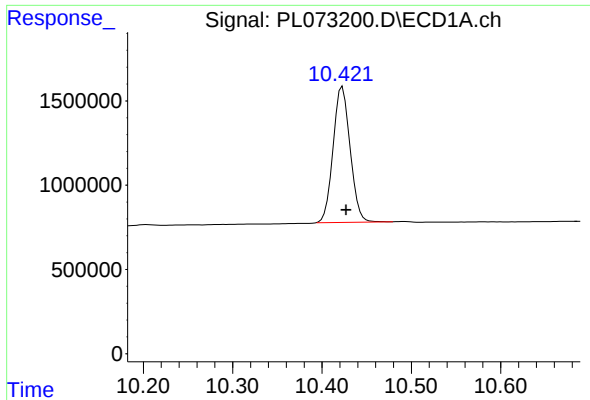
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

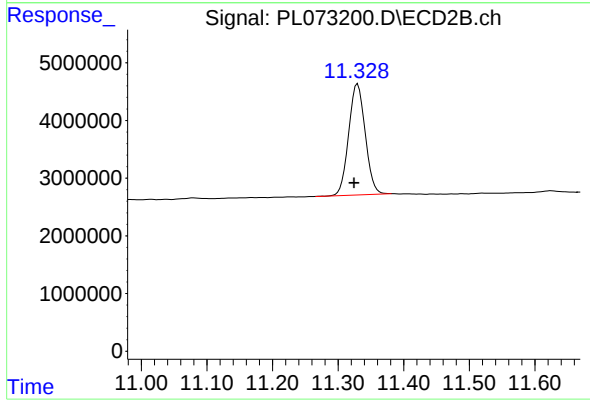
R.T.: 9.785 min
Delta R.T.: -0.066 min
Response: 182351637
Conc: 10743.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.004 min
Response: 10674779
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.005 min
Response: 33801723
Conc: 20.91 ng/ml