

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030822\
 Data File : PL073222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 20:47
 Operator : AR\AJ
 Sample : PEM197
 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 05:53:17 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

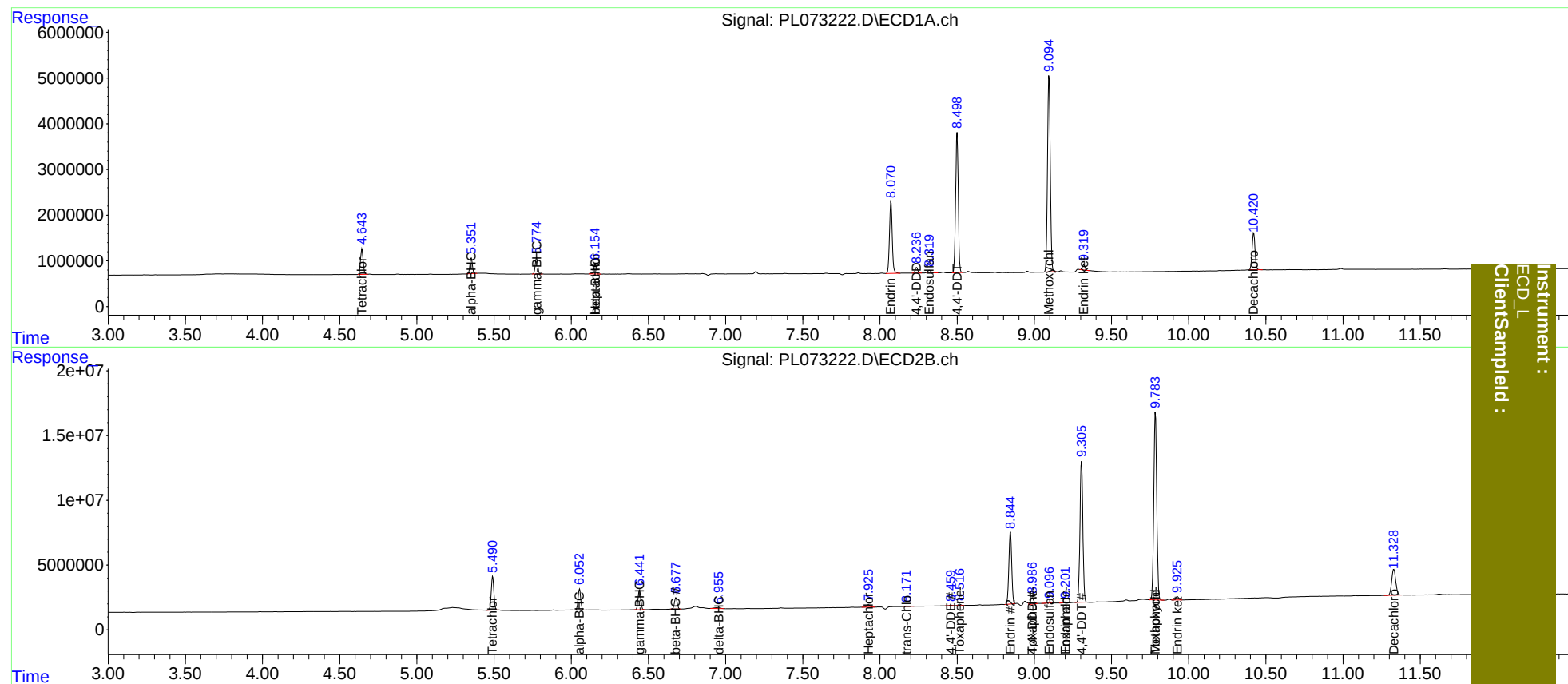
System Monitoring Compounds							
1)	SA Tetrachlo...	4.644	5.491	6531353	31251579	18.992	20.018
27)	SA Decachlor...	10.422	11.329	10639829	36155661	22.129	22.369
Target Compounds							
2)	A alpha-BHC	5.352	6.054	3900914	19117658	9.373	9.885
3)	MA gamma-BHC...	5.776	6.443	4051826	18820368	9.222	9.931
4)	MA Heptachlor	6.156f	0.000	2525562	0	5.342	N.D. #
6)	B beta-BHC	6.156	6.678	2525562	11165302	10.289	11.412
7)	B delta-BHC	0.000	6.956	0	2047308	N.D.	1.059
8)	B Heptachlo...	0.000	7.926	0	2627854	N.D.	1.544
10)	B trans-Chl...	0.000	8.173	0	549031	N.D.	0.315
12)	B 4,4'-DDE	0.000	8.461	0	540781	N.D.	0.357
14)	MA Endrin	8.072	8.845	19624647	72068325	48.275	53.950
15)	B Endosulfa...	8.321f	9.097	680798	587891	1.453	0.406 #
16)	A 4,4'-DDD	8.238	8.987	1473879	7502272	4.172	5.713 #
17)	MA 4,4'-DDT	8.500	9.306	36086228	142.1E6	93.036	107.770
18)	B Endrin al...	0.000	9.202	0	854682	N.D.	0.799
20)	A Methoxychlor	9.095	9.785	54414421	192.2E6	222.090	250.940
21)	B Endrin ke...	9.320	9.927	1281952	3264593	2.688	2.303
22)	Toxaphene-1	0.000	8.517	0	1230576	N.D.	127.910
23)	Toxaphene-2	0.000	8.987f	0	7502272	N.D.	358.455
24)	Toxaphene-3	0.000	9.202f	0	854682	N.D.	62.422
26)	Toxaphene-5	0.000	9.785f	0	192.2E6	N.D.	11322.832

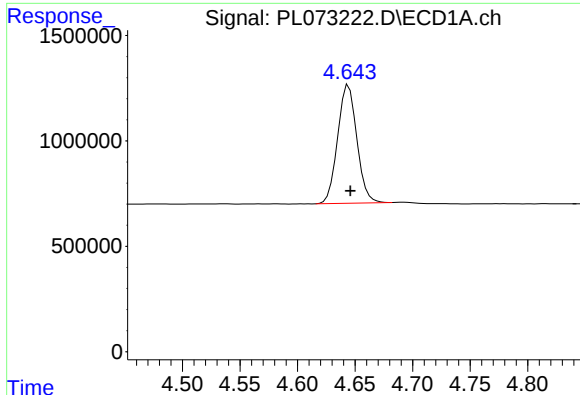
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073222\
Data File : PL073222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 20:47
Operator : AR\AJ
Sample : PEM197
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 05:53:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022522CLP.M
Quant Title : GC Extractables
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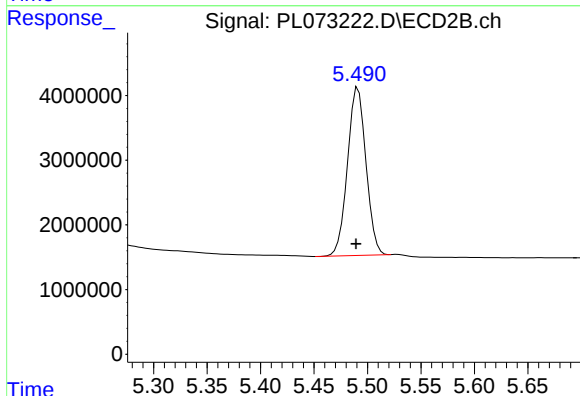




#1 Tetrachloro-m-xylene

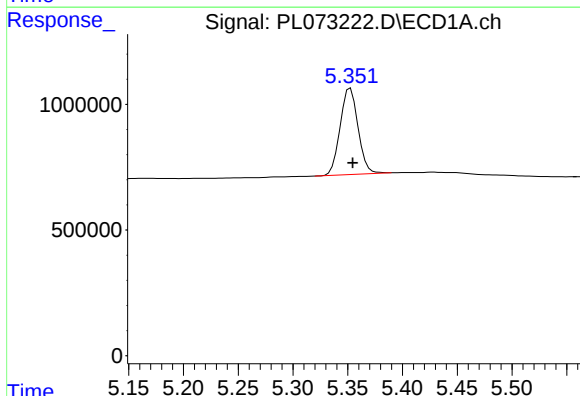
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 6531353
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



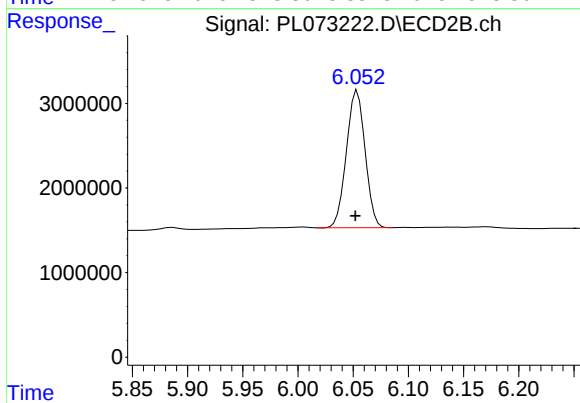
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 31251579
Conc: 20.02 ng/ml



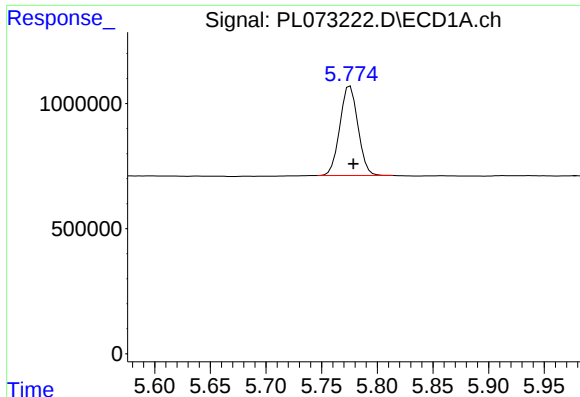
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 3900914
Conc: 9.37 ng/ml



#2 alpha-BHC

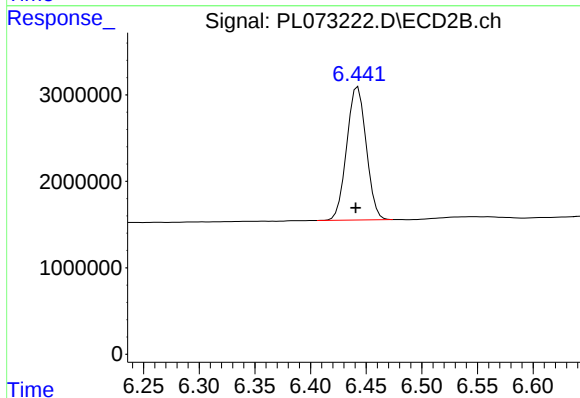
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 19117658
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

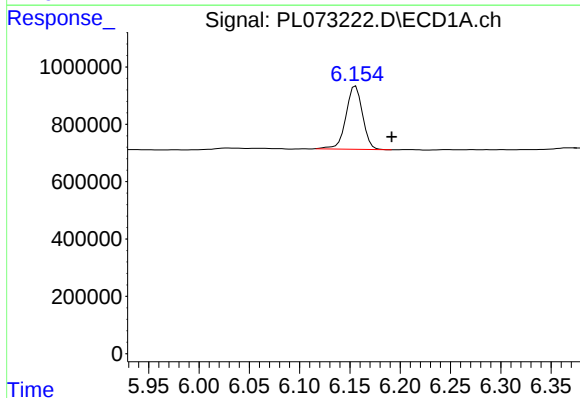
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 4051826
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



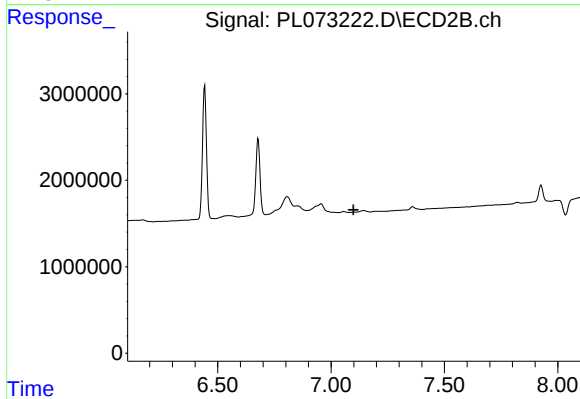
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 18820368
Conc: 9.93 ng/ml



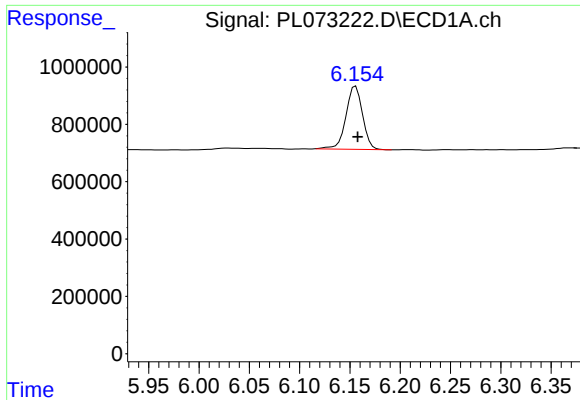
#4 Heptachlor

R.T.: 6.156 min
Delta R.T.: -0.036 min
Response: 2525562
Conc: 5.34 ng/ml



#4 Heptachlor

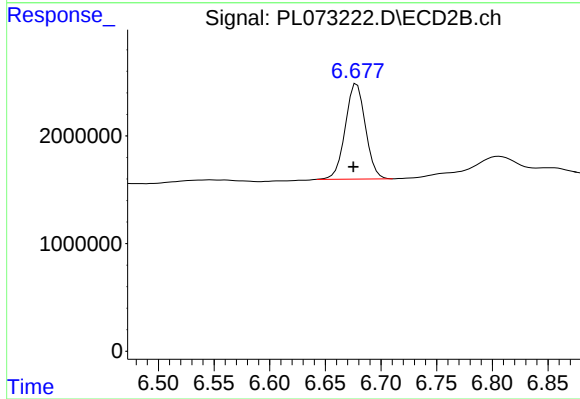
R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

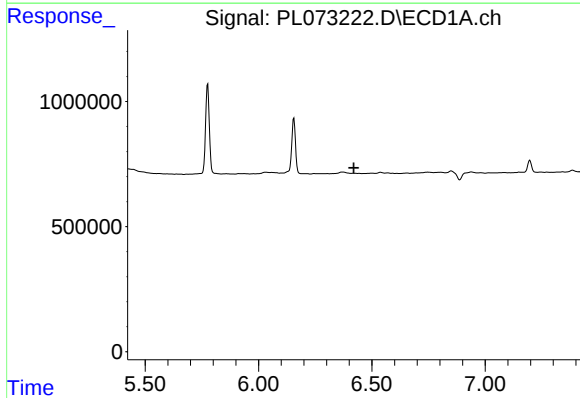
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 2525562
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



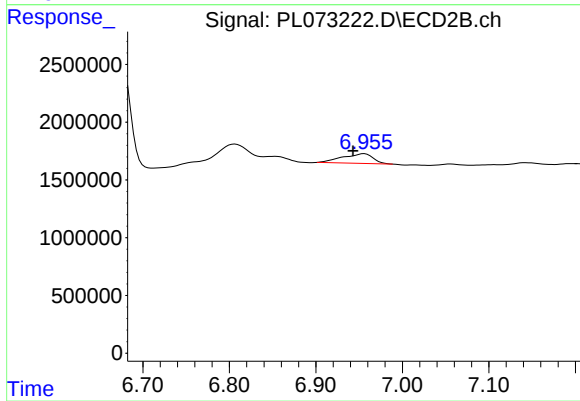
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 11165302
Conc: 11.41 ng/ml



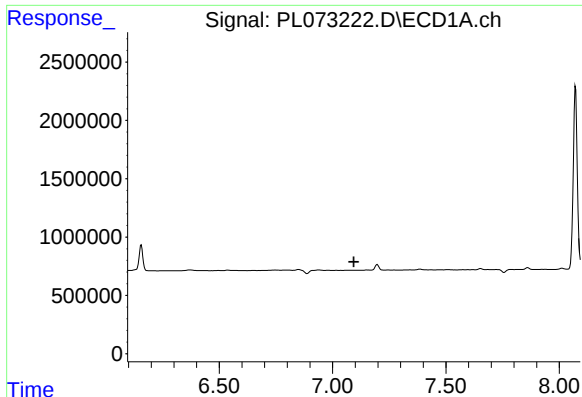
#7 delta-BHC

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



#7 delta-BHC

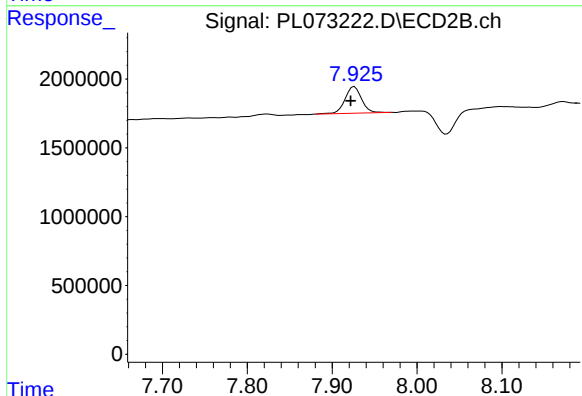
R.T.: 6.956 min
Delta R.T.: 0.013 min
Response: 2047308
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

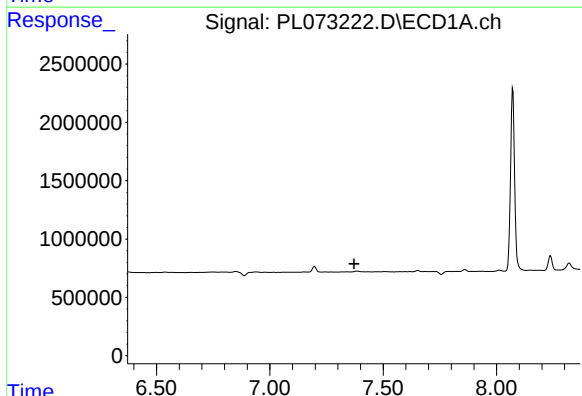
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



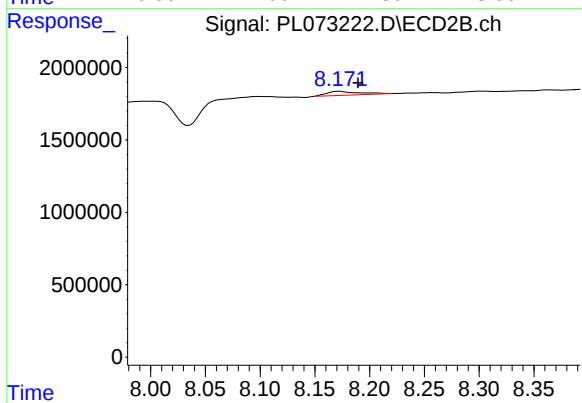
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 2627854
Conc: 1.54 ng/ml



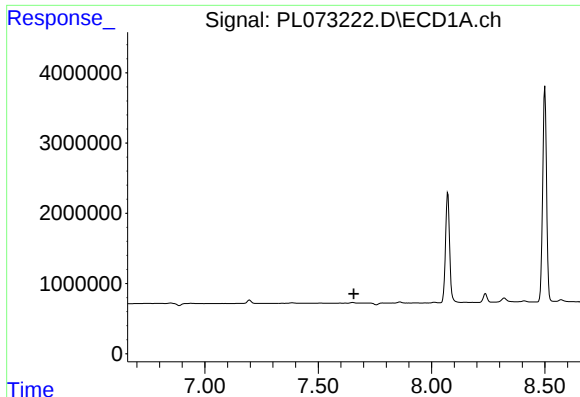
#10 trans-Chlordane

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



#10 trans-Chlordane

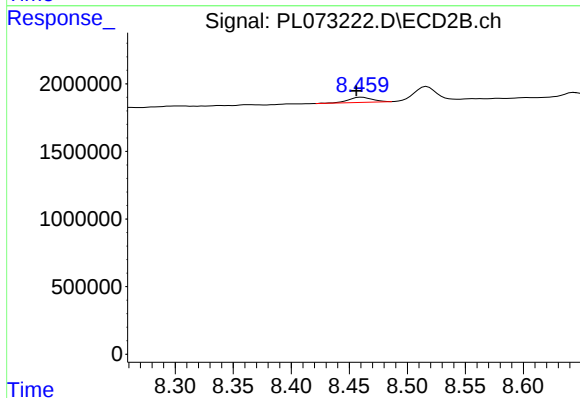
R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 549031
Conc: 0.31 ng/ml



#12 4,4'-DDE

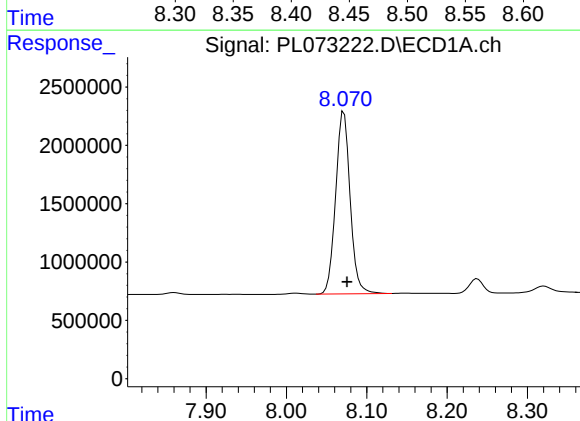
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



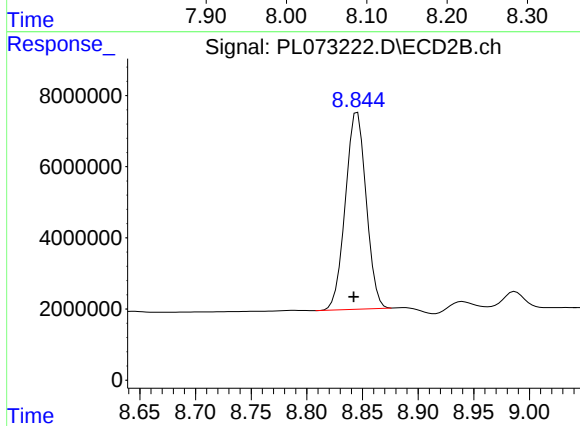
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.005 min
Response: 540781
Conc: 0.36 ng/ml



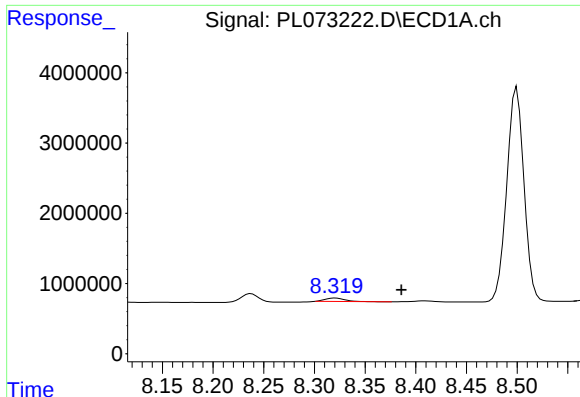
#14 Endrin

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 19624647
Conc: 48.28 ng/ml



#14 Endrin

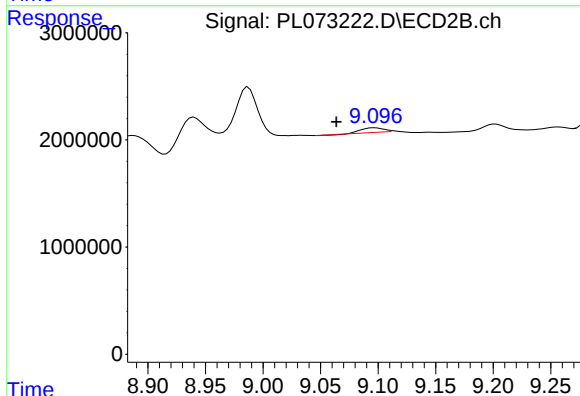
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 72068325
Conc: 53.95 ng/ml



#15 Endosulfan II

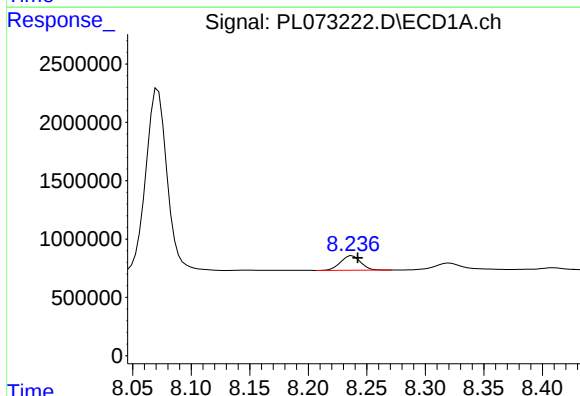
R.T.: 8.321 min
Delta R.T.: -0.065 min
Response: 680798
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



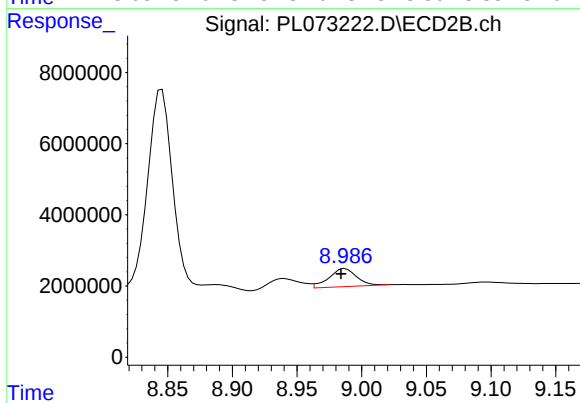
#15 Endosulfan II

R.T.: 9.097 min
Delta R.T.: 0.033 min
Response: 587891
Conc: 0.41 ng/ml



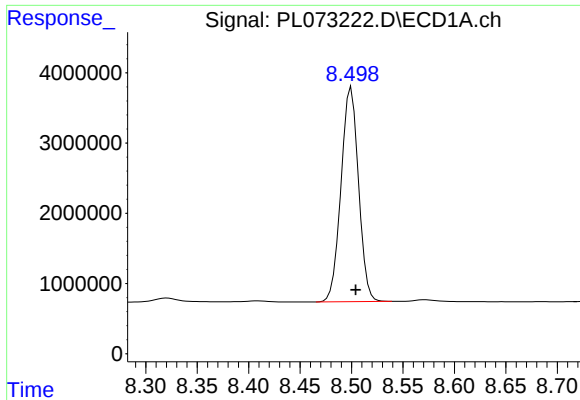
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 1473879
Conc: 4.17 ng/ml



#16 4,4'-DDD

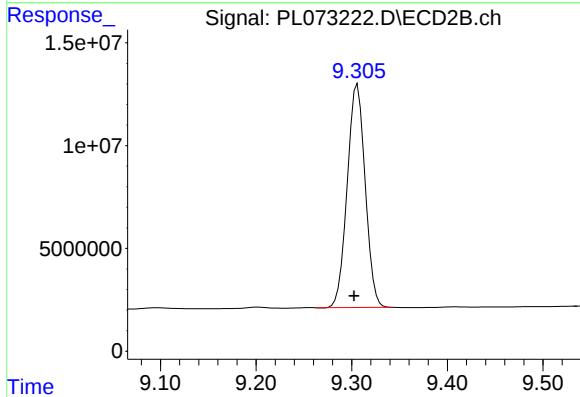
R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 7502272
Conc: 5.71 ng/ml



#17 4,4'-DDT

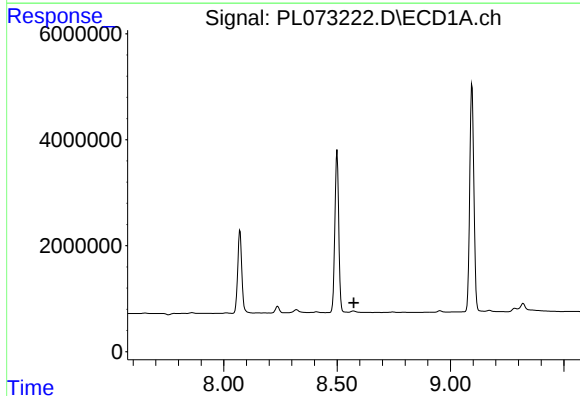
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 36086228
Conc: 93.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



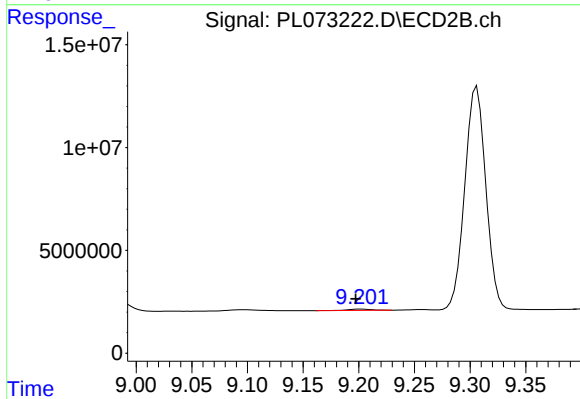
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 142115702
Conc: 107.77 ng/ml



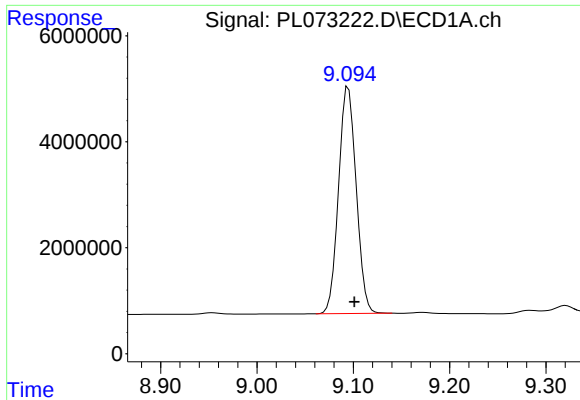
#18 Endrin aldehyde

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



#18 Endrin aldehyde

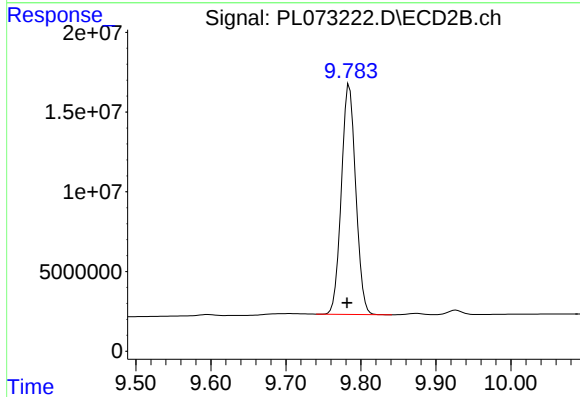
R.T.: 9.202 min
Delta R.T.: 0.005 min
Response: 854682
Conc: 0.80 ng/ml



#20 Methoxychlor

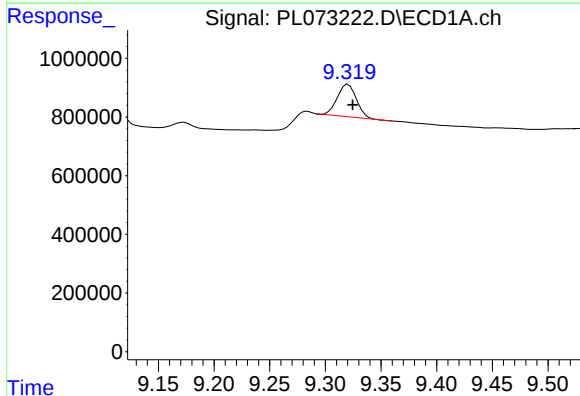
R.T.: 9.095 min
Delta R.T.: -0.006 min
Response: 54414421
Conc: 222.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



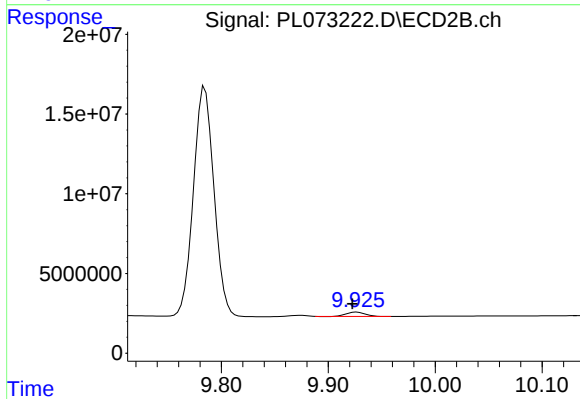
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.003 min
Response: 192187325
Conc: 250.94 ng/ml



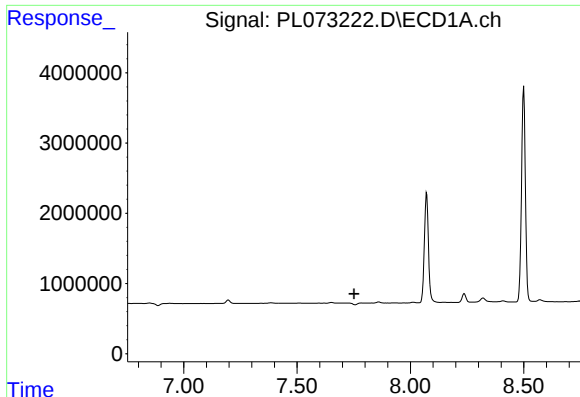
#21 Endrin ketone

R.T.: 9.320 min
Delta R.T.: -0.004 min
Response: 1281952
Conc: 2.69 ng/ml



#21 Endrin ketone

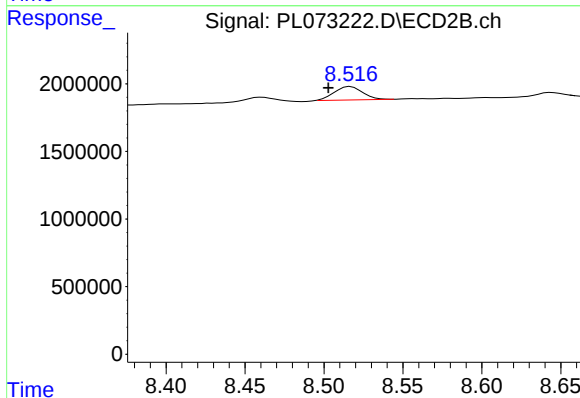
R.T.: 9.927 min
Delta R.T.: 0.004 min
Response: 3264593
Conc: 2.30 ng/ml



#22 Toxaphene-1

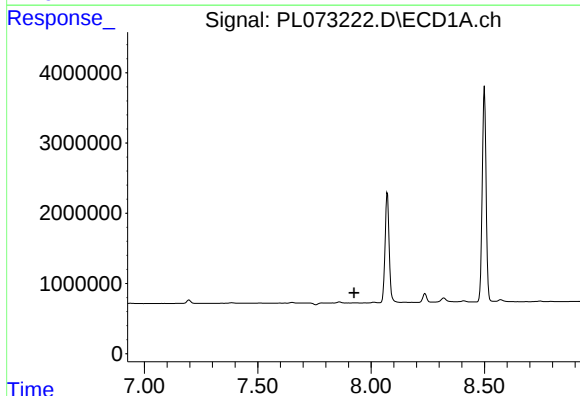
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



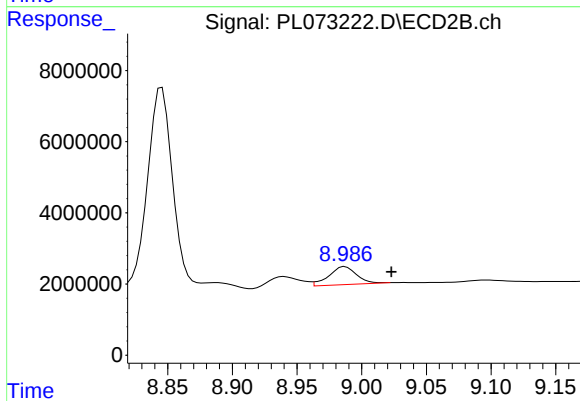
#22 Toxaphene-1

R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1230576
Conc: 127.91 ng/ml



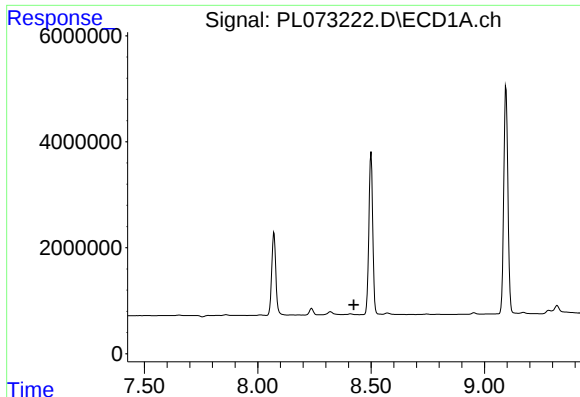
#23 Toxaphene-2

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



#23 Toxaphene-2

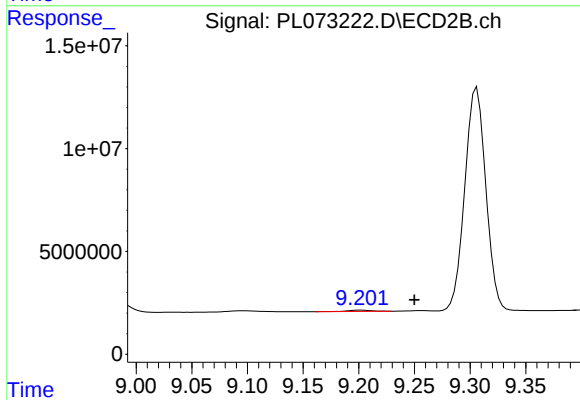
R.T.: 8.987 min
Delta R.T.: -0.036 min
Response: 7502272
Conc: 358.45 ng/ml



#24 Toxaphene-3

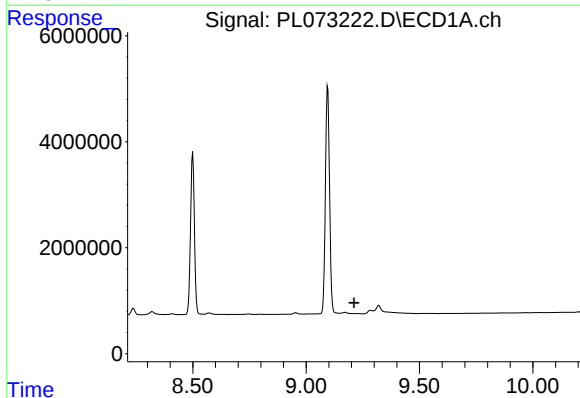
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



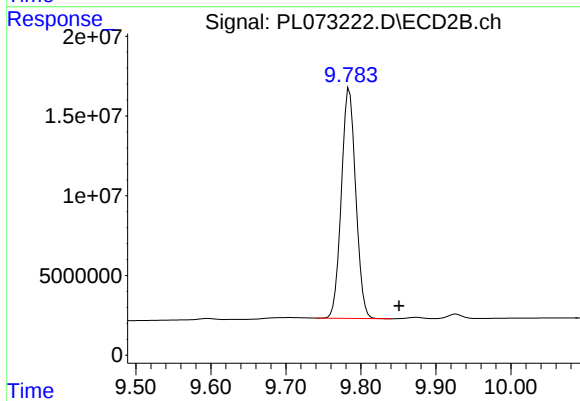
#24 Toxaphene-3

R.T.: 9.202 min
Delta R.T.: -0.048 min
Response: 854682
Conc: 62.42 ng/ml



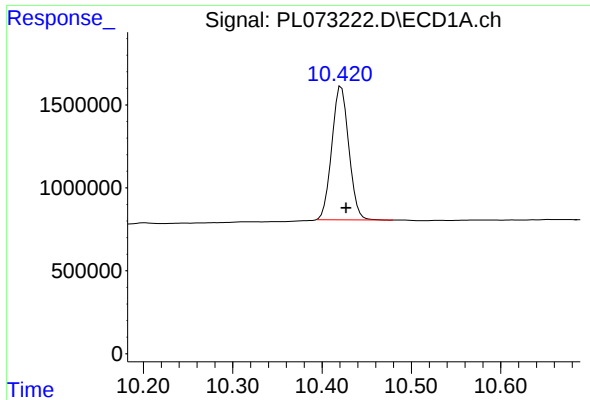
#26 Toxaphene-5

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



#26 Toxaphene-5

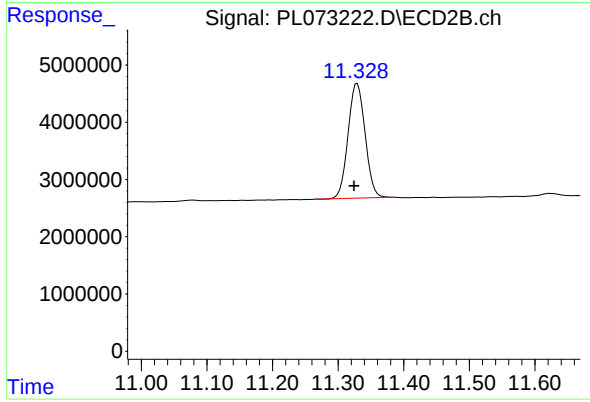
R.T.: 9.785 min
Delta R.T.: -0.066 min
Response: 192187325
Conc: 11322.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.005 min
Response: 10639829
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.005 min
Response: 36155661
Conc: 22.37 ng/ml