

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 10:01
 Operator : AR\AJ
 Sample : PEM222
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM260

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:31:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 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

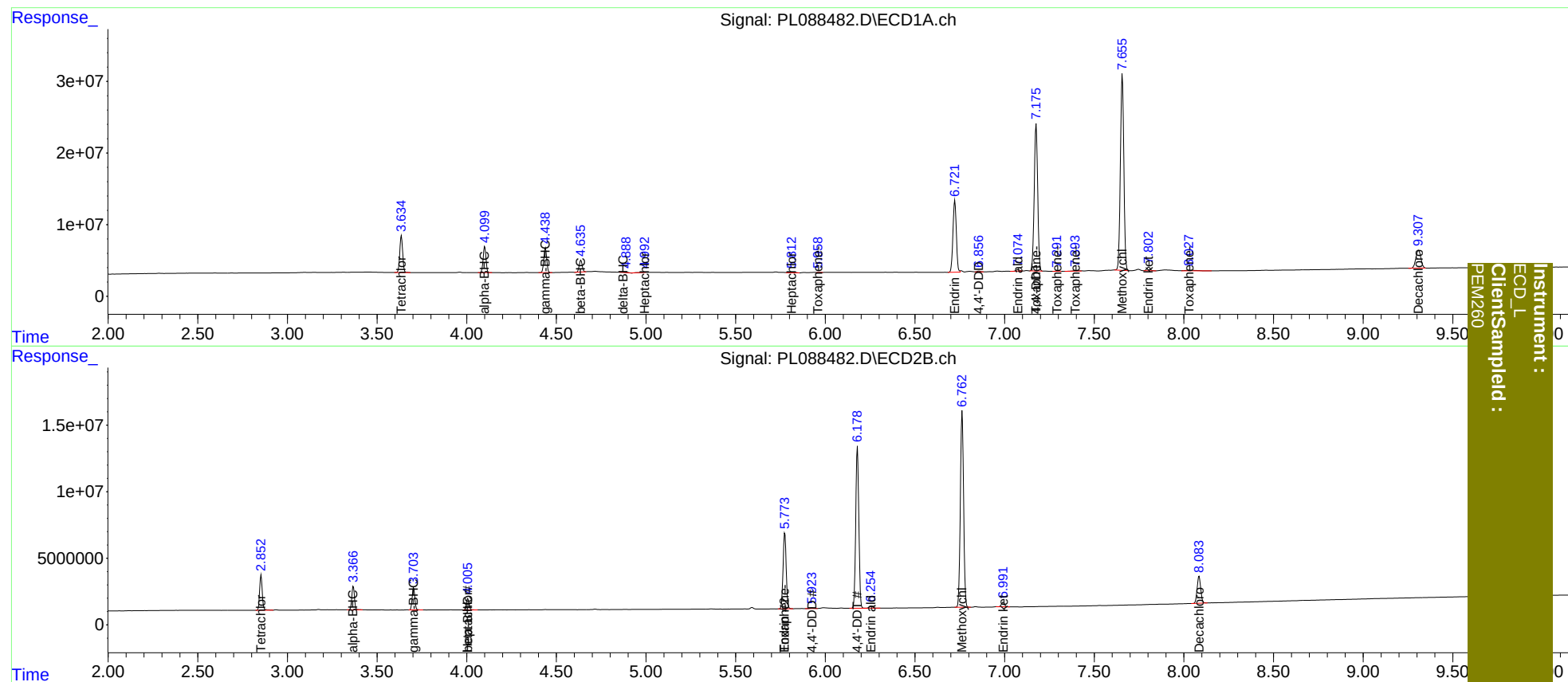
System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.853	57895861	27232379	19.446	17.755
27)	SA Decachlor...	9.309	8.085	48552513	28288144	19.686	19.499
Target Compounds							
2)	A alpha-BHC	4.101	3.367	40092518	18008904	9.201	8.237
3)	MA gamma-BHC...	4.439	3.704	38968571	17232369	9.364	8.285
4)	MA Heptachlor	4.993f	4.006f	478039	9137181	0.112	4.466 #
6)	B beta-BHC	4.637	4.006	18935497	9137181	10.053	9.470
7)	B delta-BHC	4.873	0.000	1377532	0	0.330	N.D. #
8)	B Heptachlo...	5.812	0.000	2118145	0	0.570	N.D. #
12)	B 4,4'-DDE	6.336	0.000	254586	0	<MDL	N.D. #
13)	MA Dieldrin	6.502	0.000	316179	0	<MDL	N.D. #
14)	MA Endrin	6.723	5.774	130.5E6	68696734	44.107	41.810
15)	B Endosulfa...	6.919	0.000	128550	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.857	5.925	1673963	850856	0.622	0.602
17)	MA 4,4'-DDT	7.176	6.179	274.7E6	145.0E6	95.531	92.137
18)	B Endrin al...	7.075	6.255	2538886	2143467	1.158	1.839 #
19)	B Endosulfa...	7.292	0.000	267531	0	<MDL	N.D. #
20)	A Methoxychlor	7.657	6.763	363.0E6	185.1E6	232.821	214.652
21)	B Endrin ke...	7.804	6.992	6960699	4016829	2.325	2.321
22)	Toxaphene-1	5.960	0.000	254999	0	23.163	N.D. #
23)	Toxaphene-2	7.176	5.774f	274.7E6	68696734	3106.674	6238.886 #
24)	Toxaphene-3	7.292	0.000	267531	0	4.158	N.D. #
25)	Toxaphene-4	7.395	0.000	1510504	0	41.294	N.D. #
26)	Toxaphene-5	8.029f	0.000	4157065	0	88.954	N.D. #

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

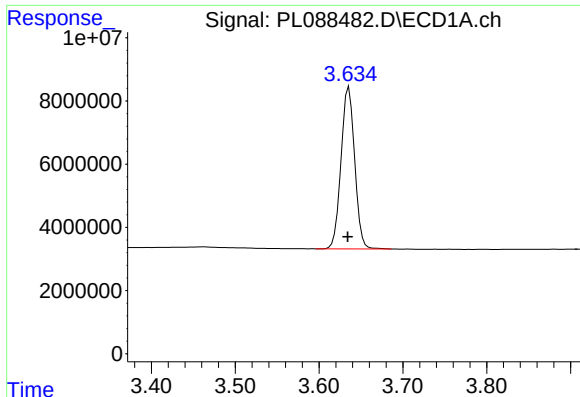
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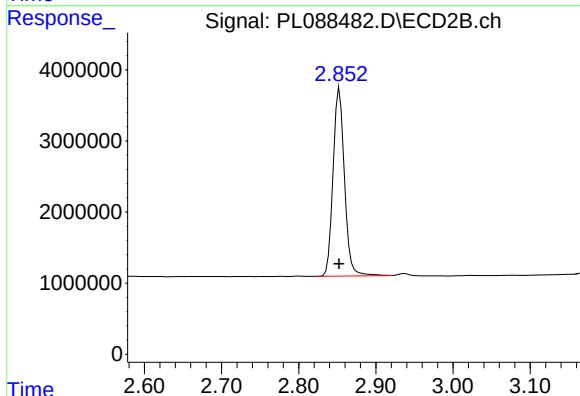
Instrument :
ECD_L
ClientSampled :
PEM260



#1 Tetrachloro-m-xylene

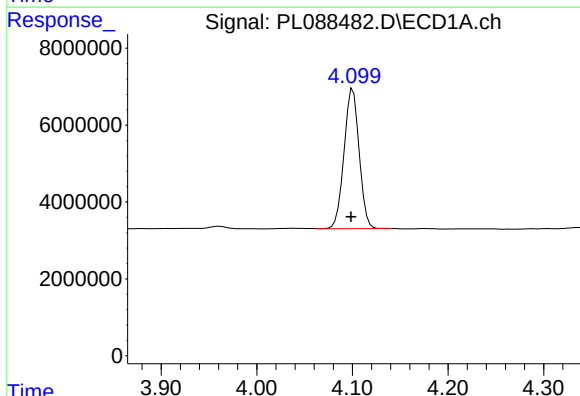
R.T.: 3.636 min
Delta R.T.: 0.002 min
Response: 57895861
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



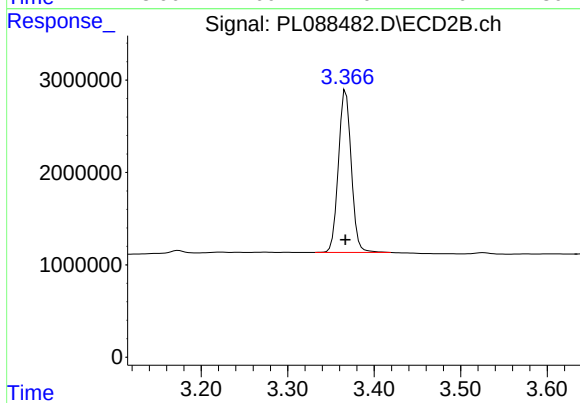
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27232379
Conc: 17.75 ng/ml



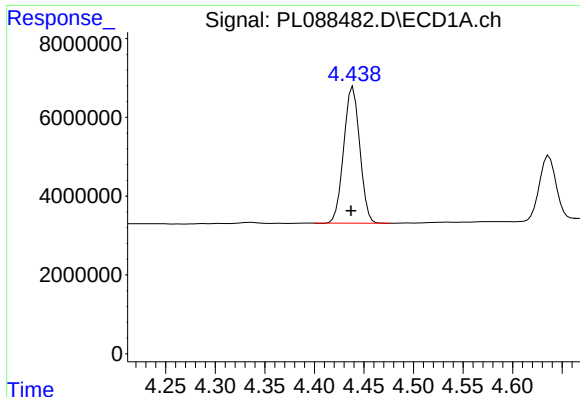
#2 alpha-BHC

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 40092518
Conc: 9.20 ng/ml



#2 alpha-BHC

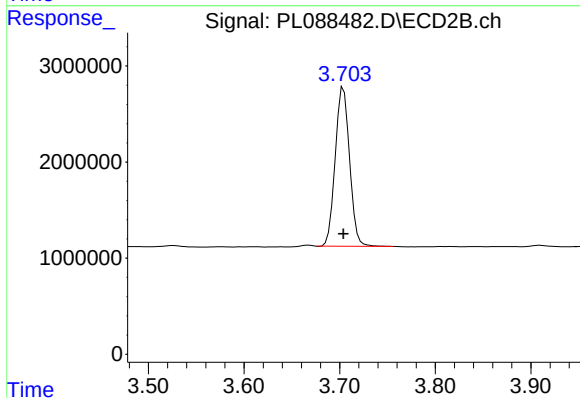
R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 18008904
Conc: 8.24 ng/ml



#3 gamma-BHC (Lindane)

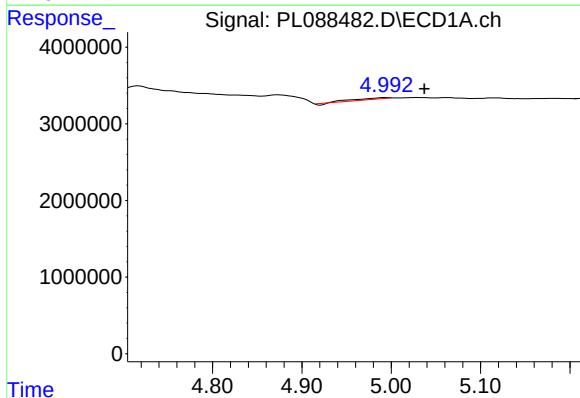
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 38968571
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



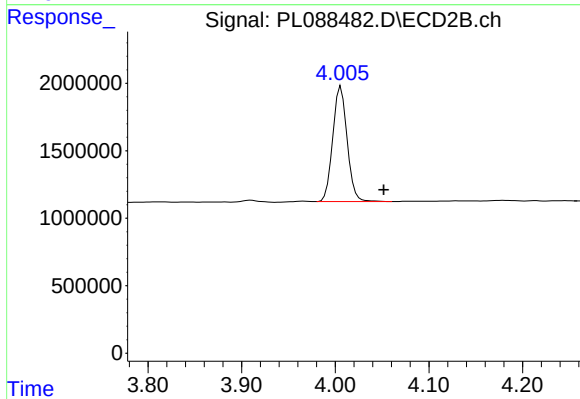
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 17232369
Conc: 8.28 ng/ml



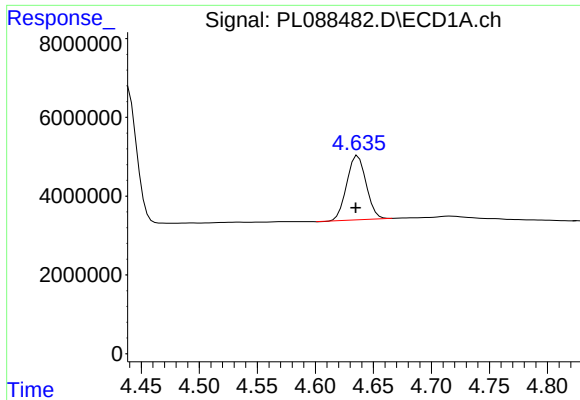
#4 Heptachlor

R.T.: 4.993 min
Delta R.T.: -0.044 min
Response: 478039
Conc: 0.11 ng/ml



#4 Heptachlor

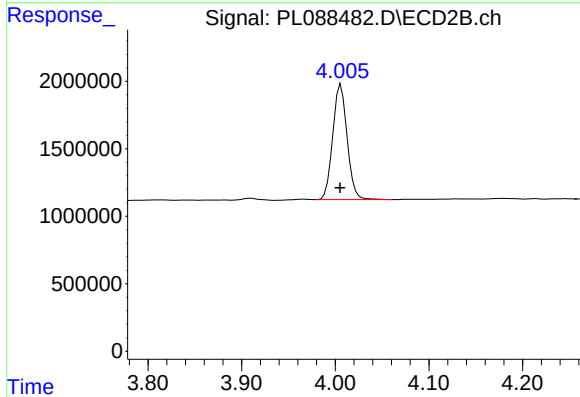
R.T.: 4.006 min
Delta R.T.: -0.046 min
Response: 9137181
Conc: 4.47 ng/ml



#6 beta-BHC

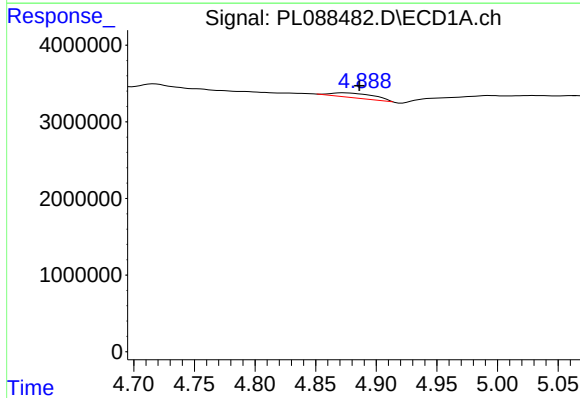
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 18935497
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



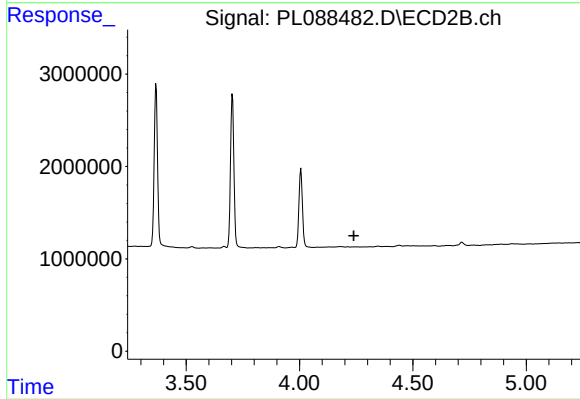
#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 9137181
Conc: 9.47 ng/ml



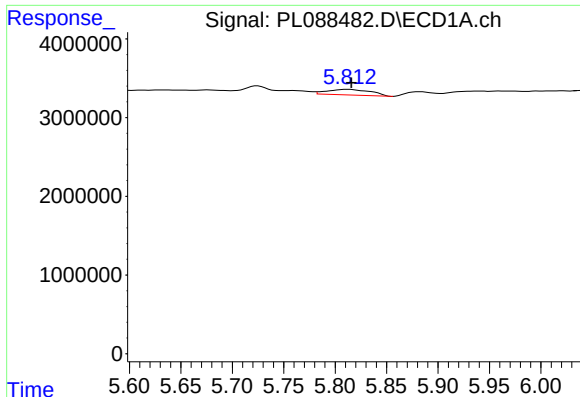
#7 delta-BHC

R.T.: 4.873 min
Delta R.T.: -0.013 min
Response: 1377532
Conc: 0.33 ng/ml



#7 delta-BHC

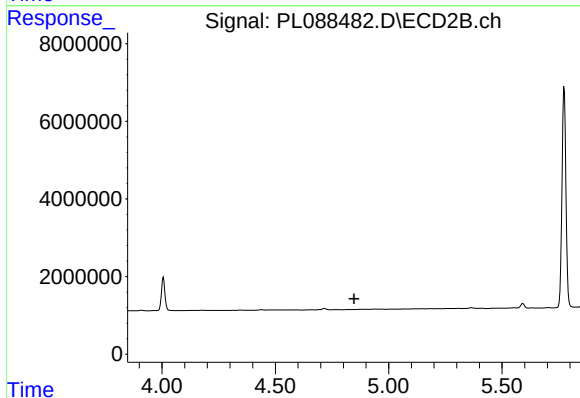
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

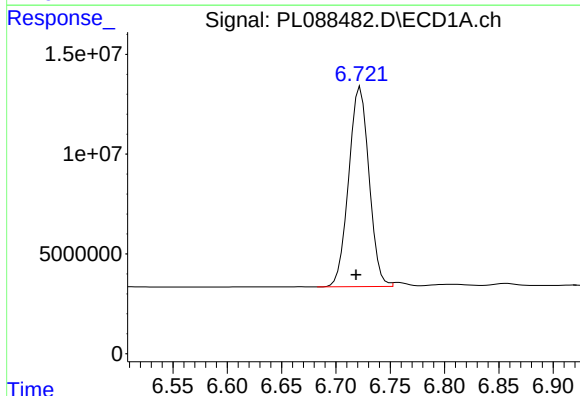
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 2118145
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



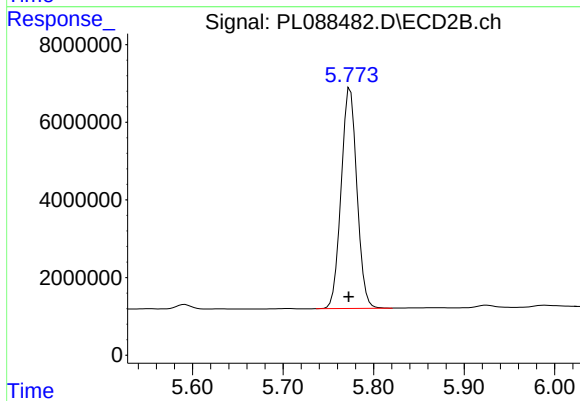
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



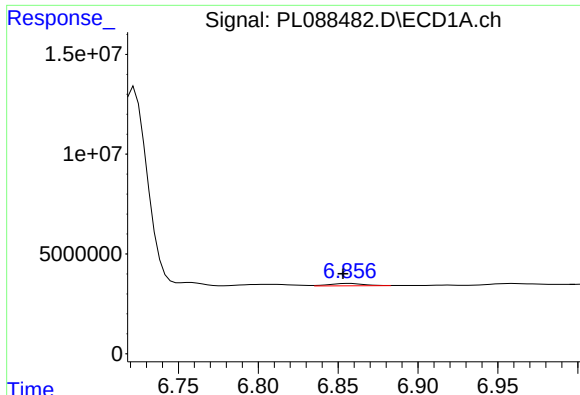
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 130485658
Conc: 44.11 ng/ml



#14 Endrin

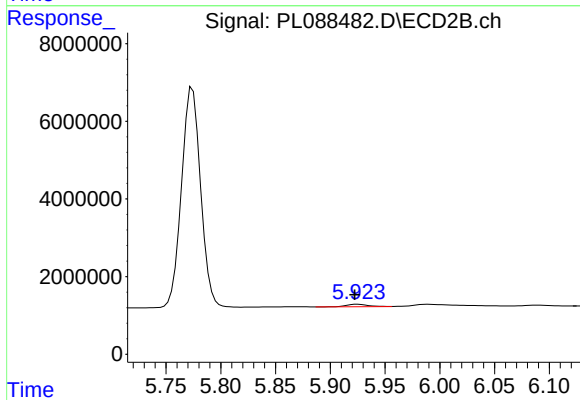
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 68696734
Conc: 41.81 ng/ml



#16 4,4'-DDD

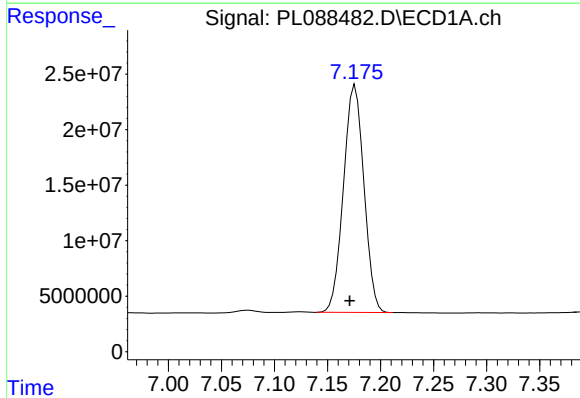
R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 1673963
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



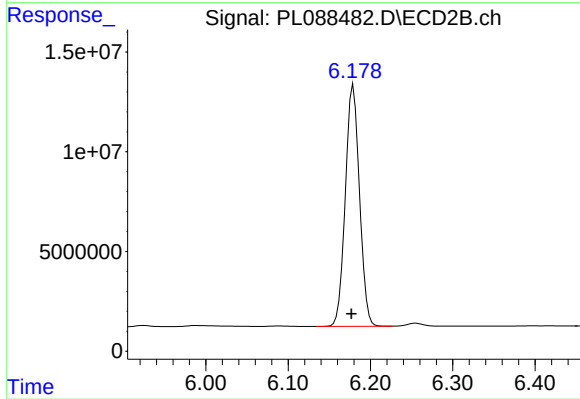
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 850856
Conc: 0.60 ng/ml



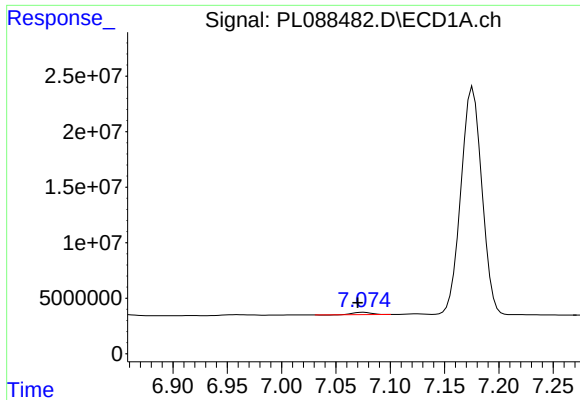
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 274679270
Conc: 95.53 ng/ml



#17 4,4'-DDT

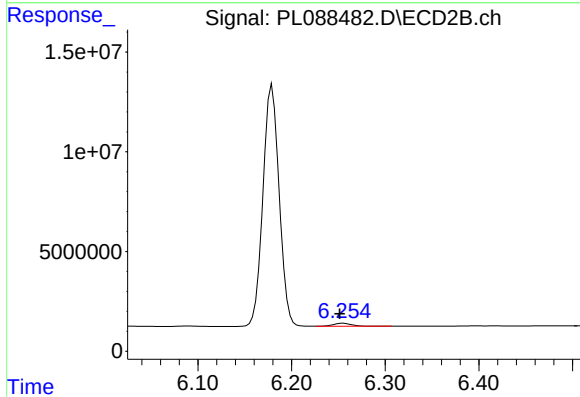
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 145042516
Conc: 92.14 ng/ml



#18 Endrin aldehyde

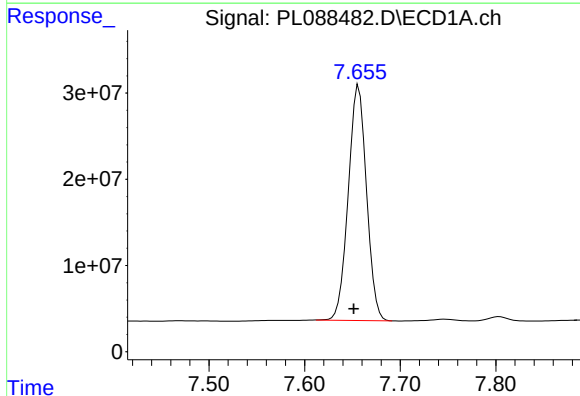
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 2538886
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



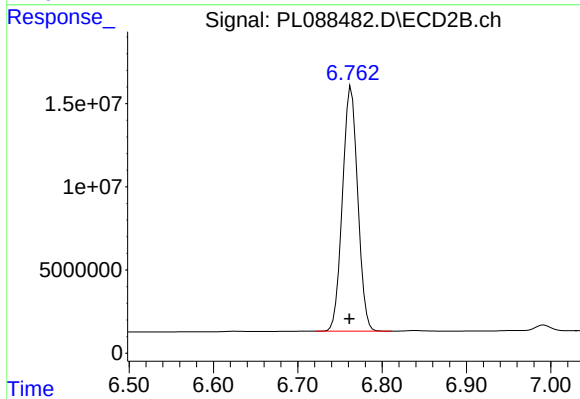
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 2143467
Conc: 1.84 ng/ml



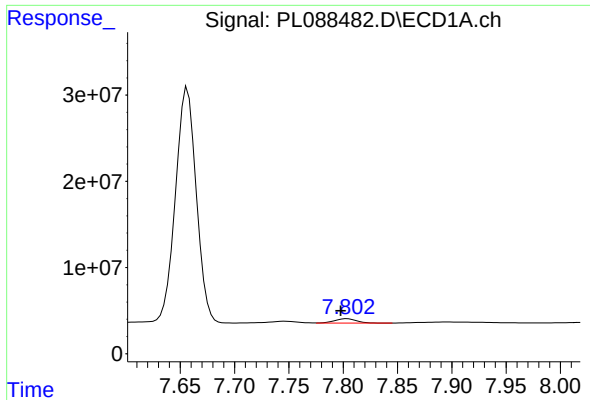
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 362993119
Conc: 232.82 ng/ml



#20 Methoxychlor

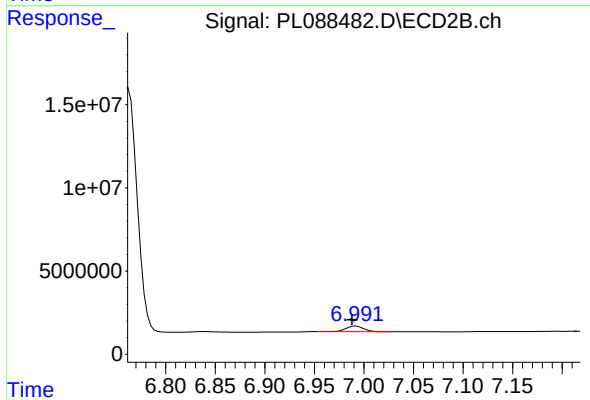
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 185132979
Conc: 214.65 ng/ml



#21 Endrin ketone

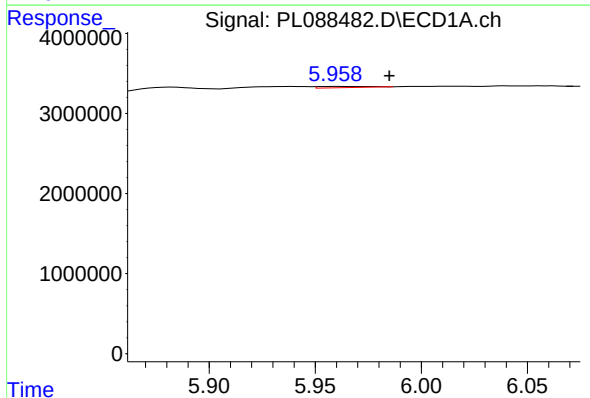
R.T.: 7.804 min
Delta R.T.: 0.006 min
Response: 6960699
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



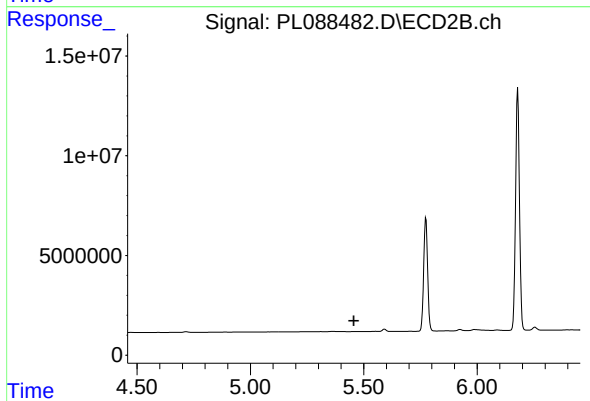
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 4016829
Conc: 2.32 ng/ml



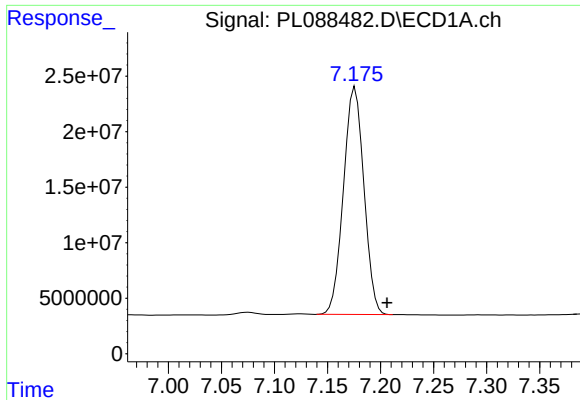
#22 Toxaphene-1

R.T.: 5.960 min
Delta R.T.: -0.025 min
Response: 254999
Conc: 23.16 ng/ml



#22 Toxaphene-1

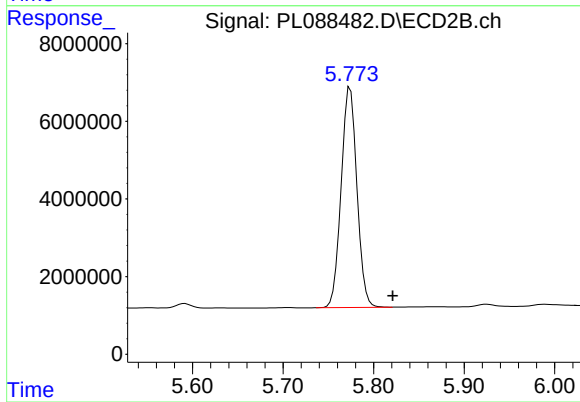
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

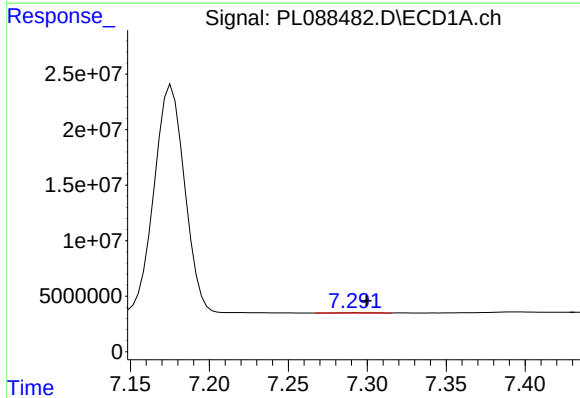
R.T.: 7.176 min
Delta R.T.: -0.030 min
Response: 274679270
Conc: 3106.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



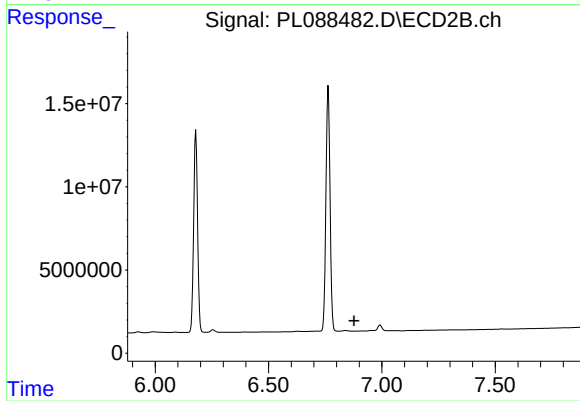
#23 Toxaphene-2

R.T.: 5.774 min
Delta R.T.: -0.047 min
Response: 68696734
Conc: 6238.89 ng/ml



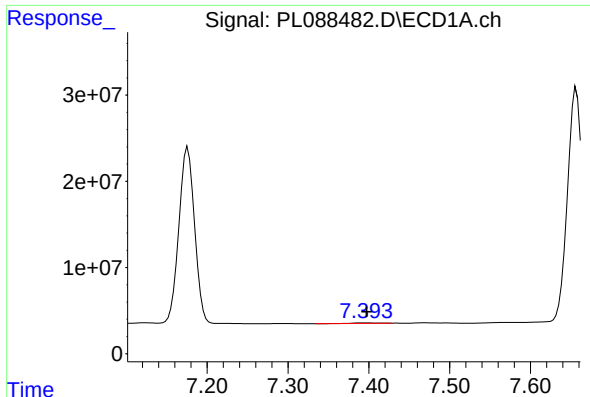
#24 Toxaphene-3

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 267531
Conc: 4.16 ng/ml



#24 Toxaphene-3

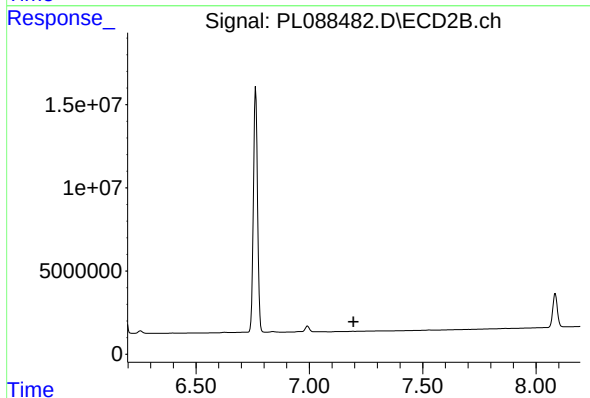
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

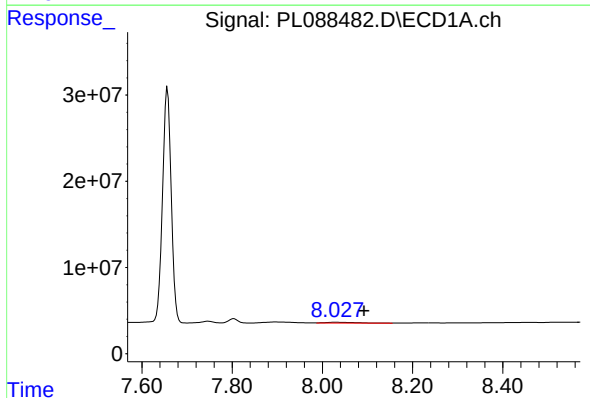
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1510504
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



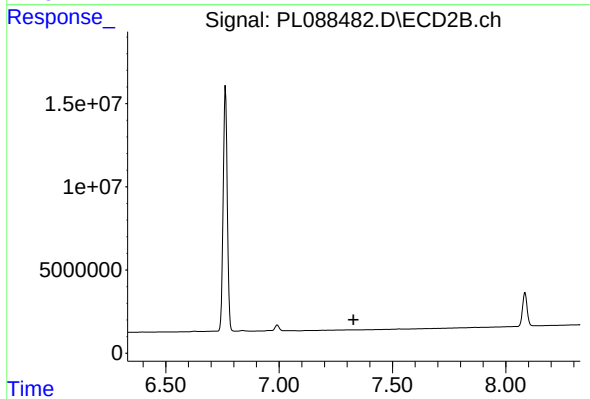
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



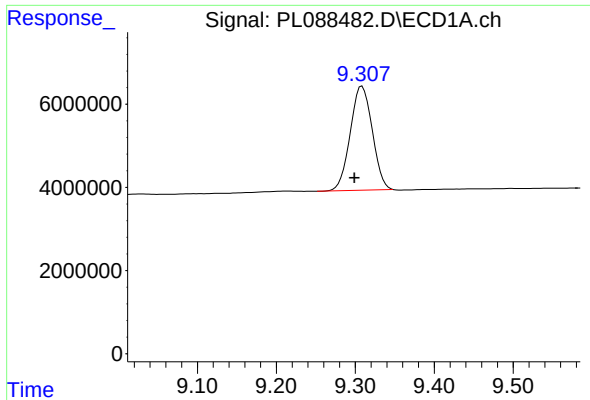
#26 Toxaphene-5

R.T.: 8.029 min
Delta R.T.: -0.064 min
Response: 4157065
Conc: 88.95 ng/ml



#26 Toxaphene-5

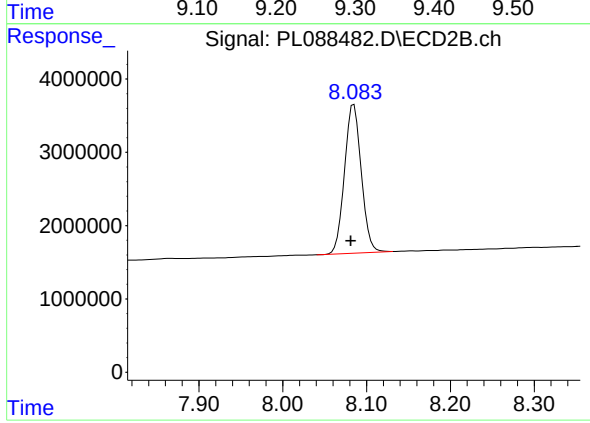
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.010 min
Response: 48552513
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM260



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 28288144
Conc: 19.50 ng/ml