

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041024\
 Data File : PL088985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 22:20
 Operator : AR\AJ
 Sample : PEM224
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM266

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 05:28:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 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

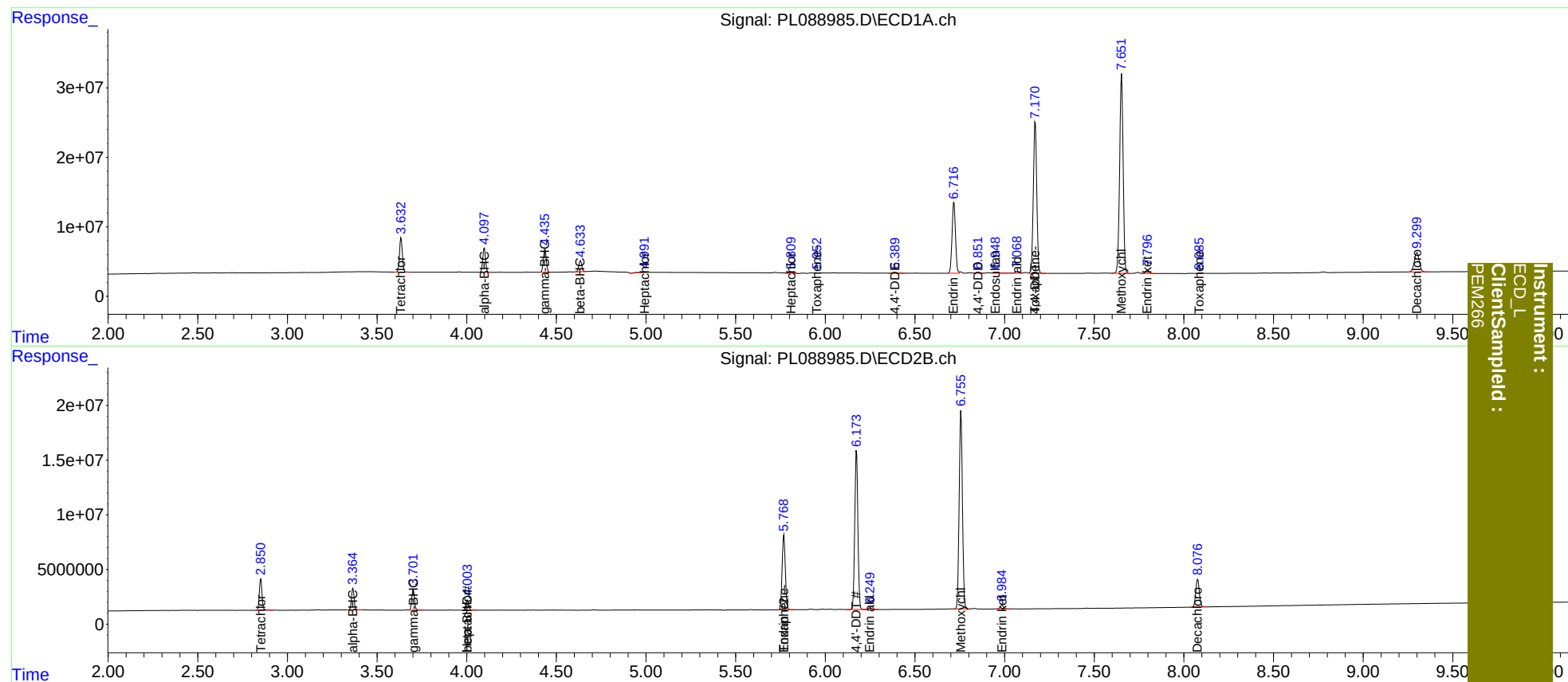
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	55168101	29875199	20.213	19.929
27)	SA Decachlor...	9.300	8.077	53266935	35179611	20.950	21.151
Target Compounds							
2)	A alpha-BHC	4.098	3.365	38397120	20031184	9.513	9.329
3)	MA gamma-BHC...	4.437	3.702	37496206	19383688	9.747	9.450
4)	MA Heptachlor	4.992f	4.004f	2155432	9919180	0.536	4.781 #
6)	B beta-BHC	4.635	4.004	18326244	9919180	10.271	10.275
8)	B Heptachlo...	5.810	0.000	2972521	0	0.855	N.D. #
12)	B 4,4'-DDE	6.390f	0.000	341234	0	0.110	N.D. #
14)	MA Endrin	6.718	5.769	136.0E6	83374637	47.316	48.588
15)	B Endosulfa...	6.950	0.000	1584519	0	0.527	N.D. #
16)	A 4,4'-DDD	6.852	0.000	1355113	0	0.522	N.D. #
17)	MA 4,4'-DDT	7.171	6.174	288.5E6	176.2E6	102.603	106.584
18)	B Endrin al...	7.069	6.250	3294279	2232567	1.439	1.711
20)	A Methoxychlor	7.653	6.757	387.3E6	228.7E6	251.295	251.908
21)	B Endrin ke...	7.797	6.986	6352695	4200763	2.117	2.295
22)	Toxaphene-1	5.956	0.000	83918	0	7.955	N.D. #
23)	Toxaphene-2	7.171	5.769f	288.5E6	83374637	3327.337	7370.972 #
26)	Toxaphene-5	8.087	0.000	146195	0	3.067	N.D. #

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

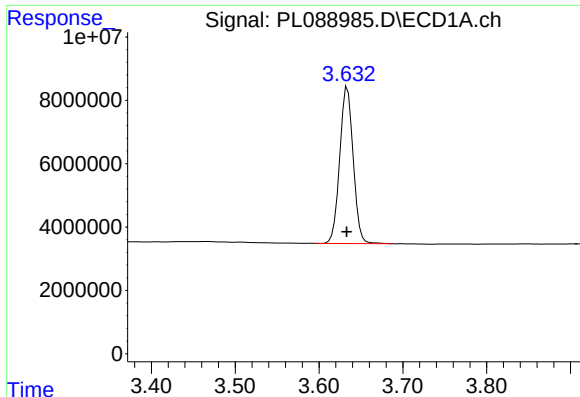
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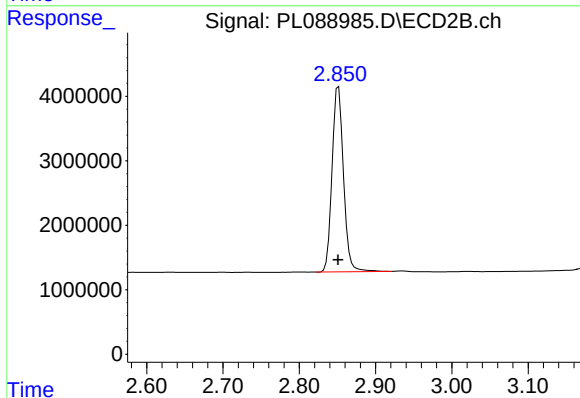
Instrument :
ECD_L
ClientSampled :
PEM266



#1 Tetrachloro-m-xylene

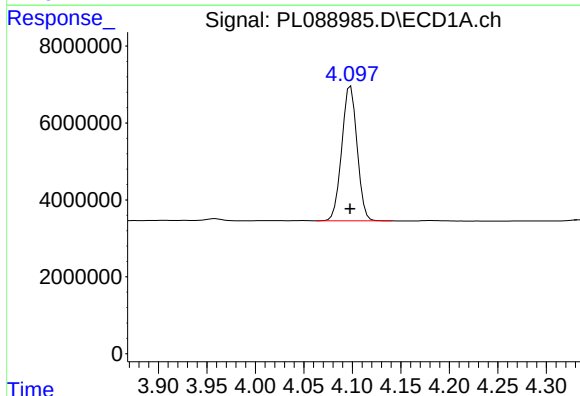
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55168101
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



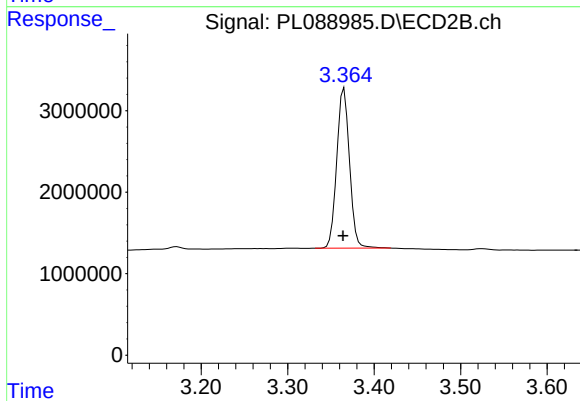
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29875199
Conc: 19.93 ng/ml



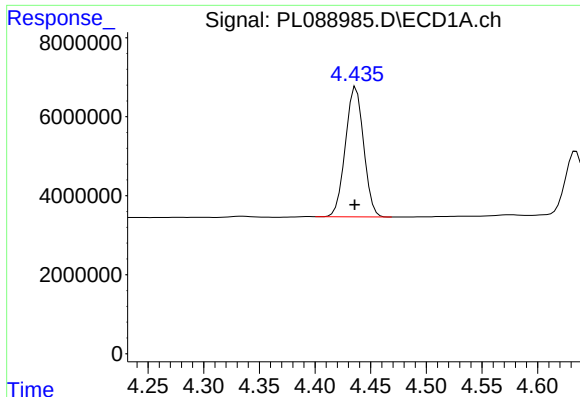
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 38397120
Conc: 9.51 ng/ml



#2 alpha-BHC

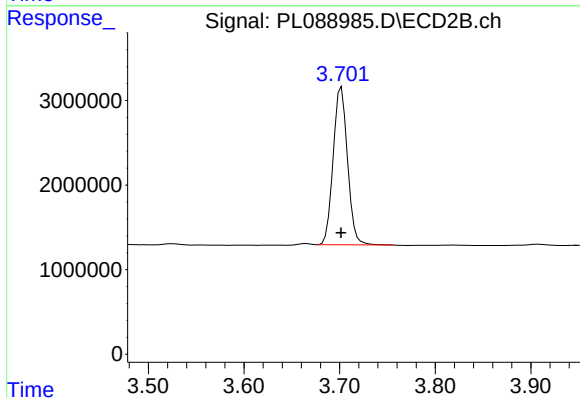
R.T.: 3.365 min
Delta R.T.: 0.001 min
Response: 20031184
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

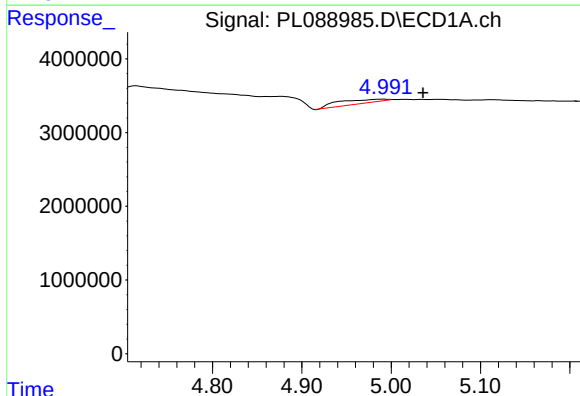
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 37496206
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



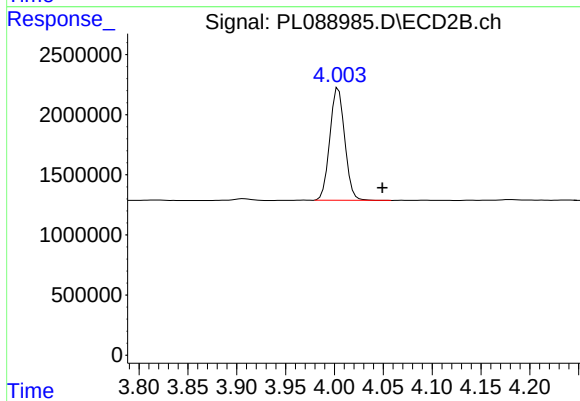
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 19383688
Conc: 9.45 ng/ml



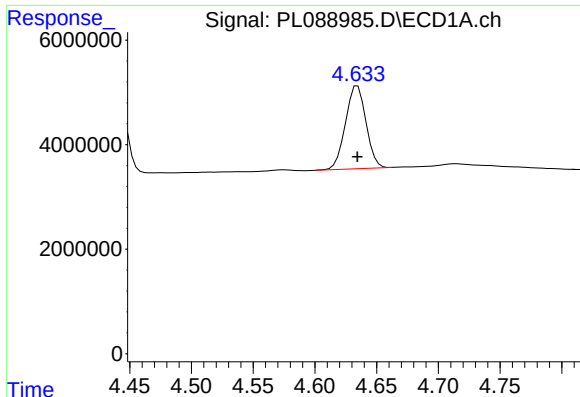
#4 Heptachlor

R.T.: 4.992 min
Delta R.T.: -0.043 min
Response: 2155432
Conc: 0.54 ng/ml



#4 Heptachlor

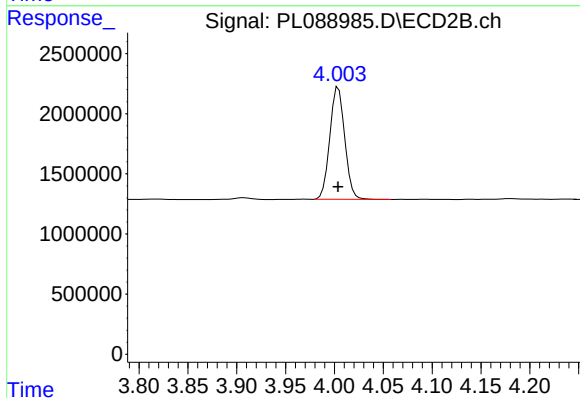
R.T.: 4.004 min
Delta R.T.: -0.045 min
Response: 9919180
Conc: 4.78 ng/ml



#6 beta-BHC

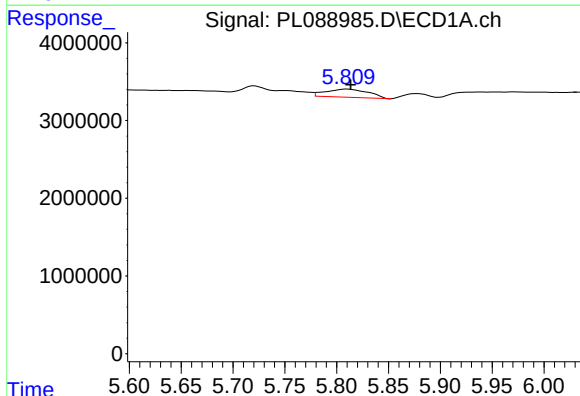
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 18326244
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



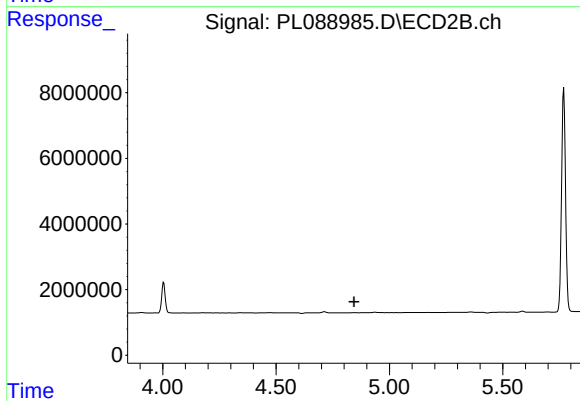
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 9919180
Conc: 10.28 ng/ml



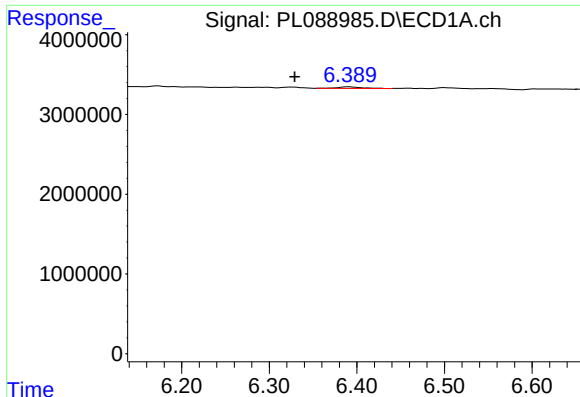
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 2972521
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

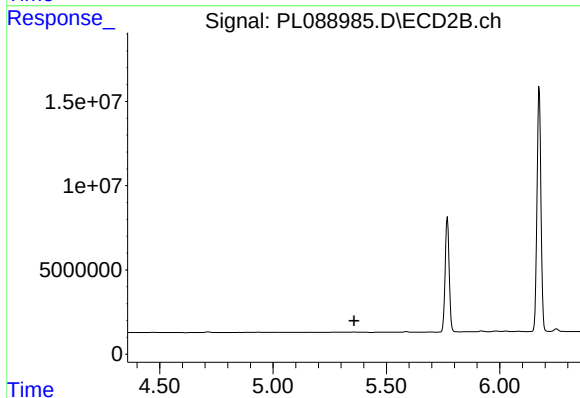
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

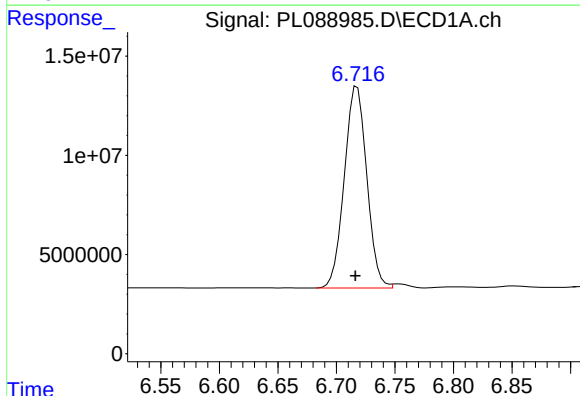
R.T.: 6.390 min
Delta R.T.: 0.061 min
Response: 341234
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



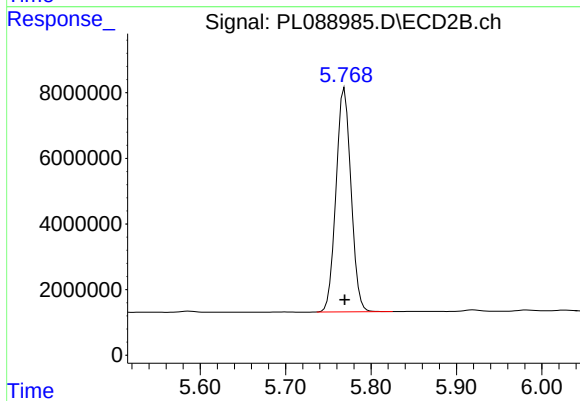
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



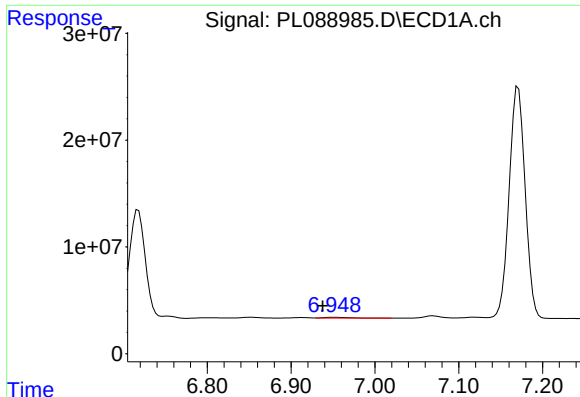
#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 135971157
Conc: 47.32 ng/ml



#14 Endrin

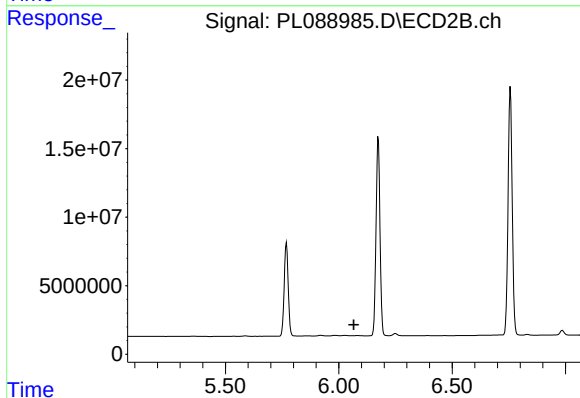
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 83374637
Conc: 48.59 ng/ml



#15 Endosulfan II

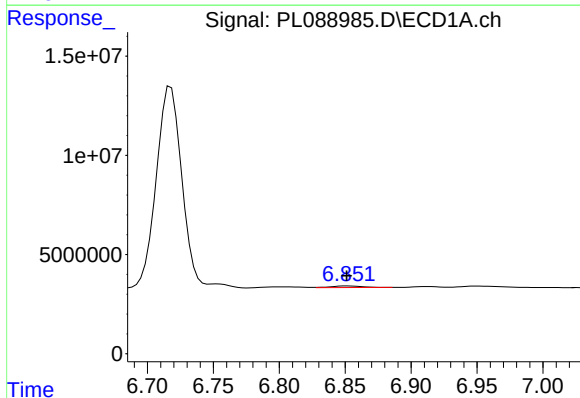
R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 1584519
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



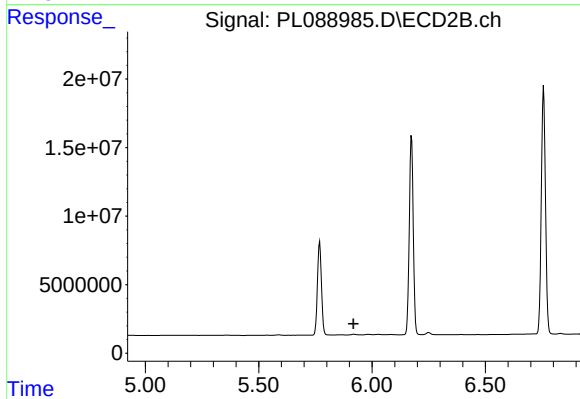
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



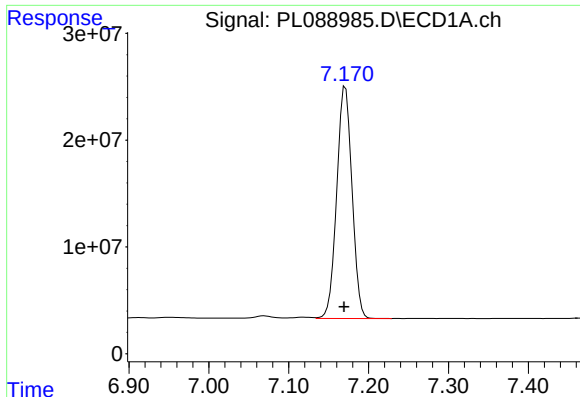
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1355113
Conc: 0.52 ng/ml



#16 4,4'-DDD

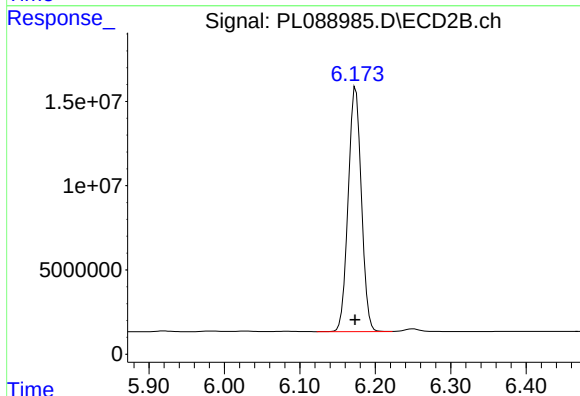
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

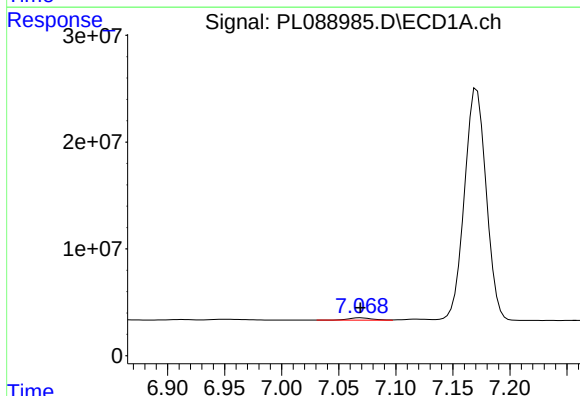
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 288488104
Conc: 102.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



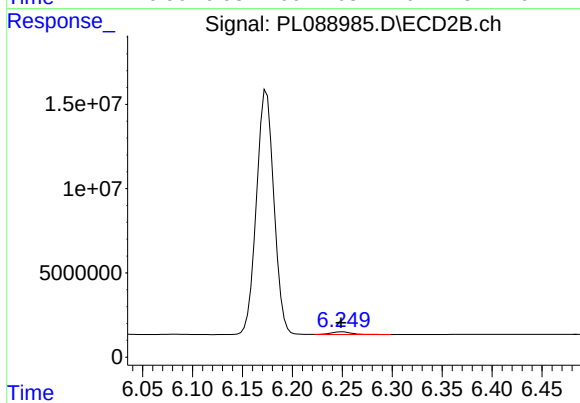
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 176227045
Conc: 106.58 ng/ml



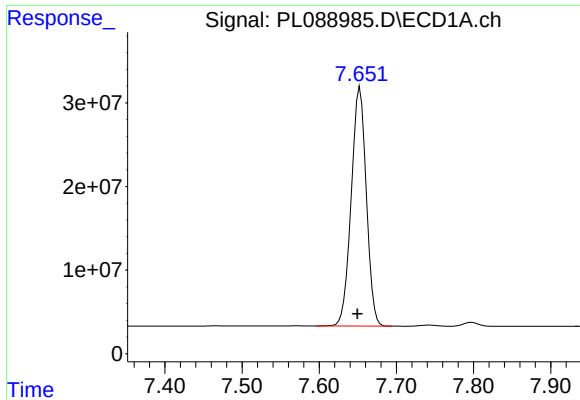
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3294279
Conc: 1.44 ng/ml



#18 Endrin aldehyde

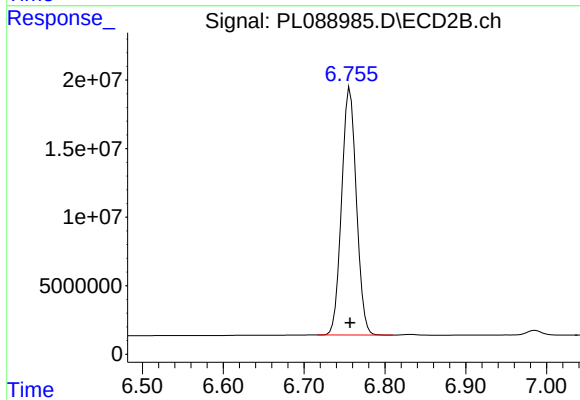
R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 2232567
Conc: 1.71 ng/ml



#20 Methoxychlor

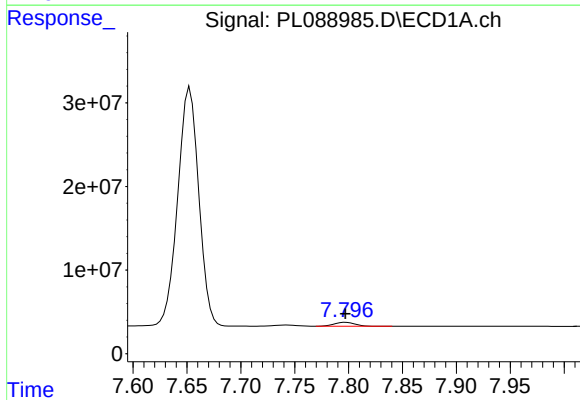
R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 387341851
Conc: 251.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



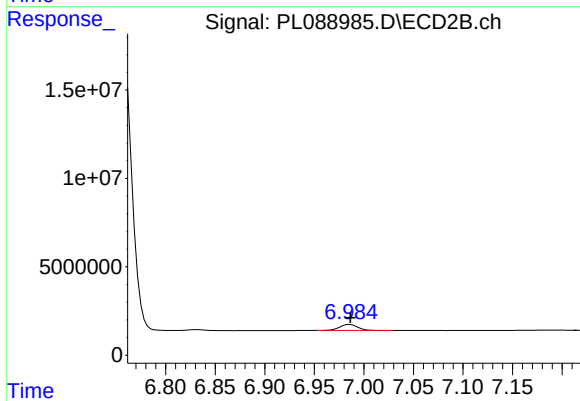
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 228717684
Conc: 251.91 ng/ml



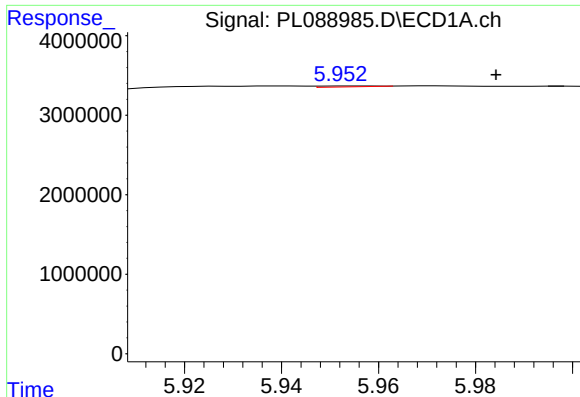
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 6352695
Conc: 2.12 ng/ml



#21 Endrin ketone

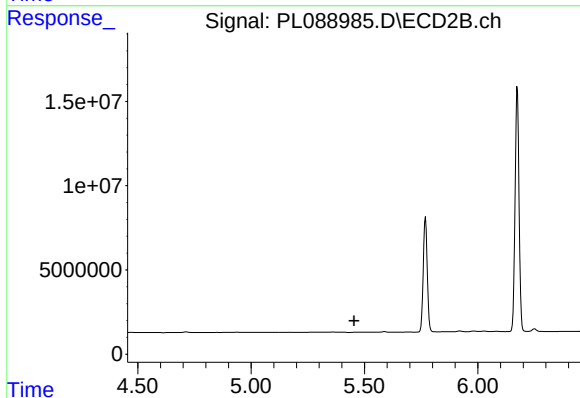
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 4200763
Conc: 2.29 ng/ml



#22 Toxaphene-1

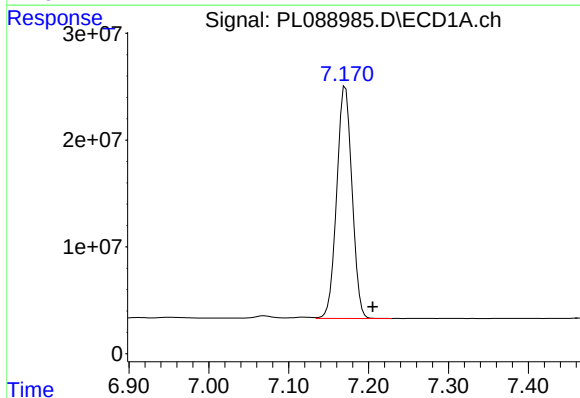
R.T.: 5.956 min
Delta R.T.: -0.029 min
Response: 83918
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



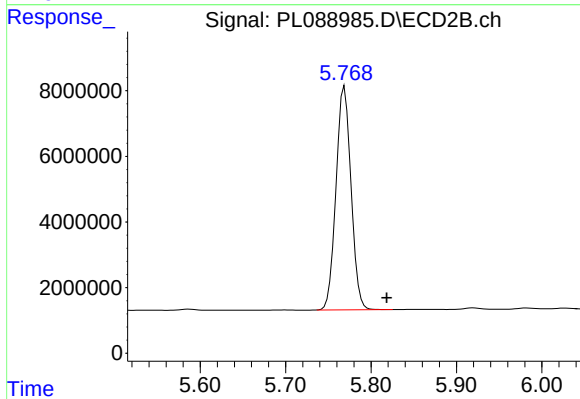
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



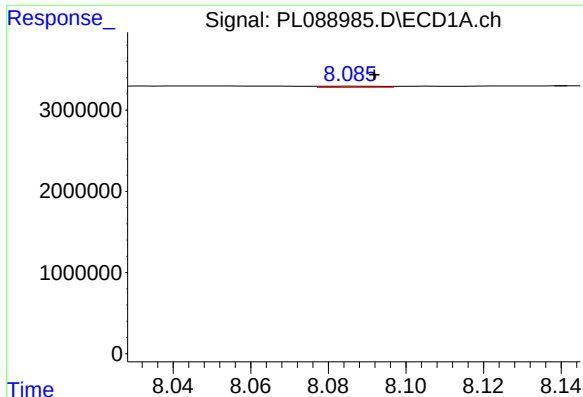
#23 Toxaphene-2

R.T.: 7.171 min
Delta R.T.: -0.034 min
Response: 288488104
Conc: 3327.34 ng/ml



#23 Toxaphene-2

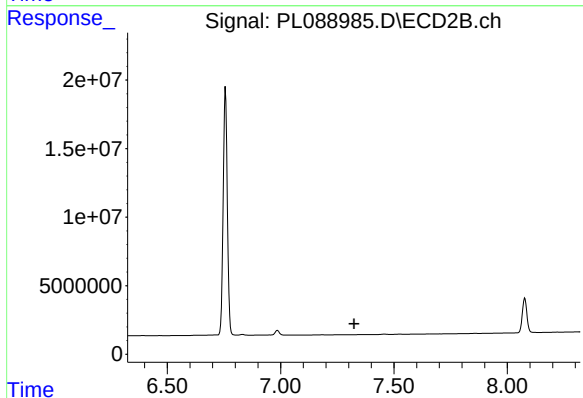
R.T.: 5.769 min
Delta R.T.: -0.050 min
Response: 83374637
Conc: 7370.97 ng/ml



#26 Toxaphene-5

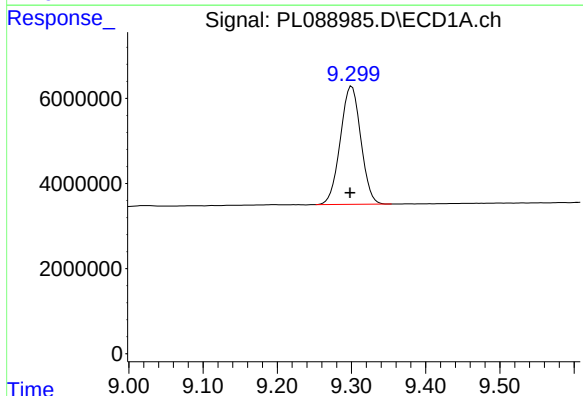
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 146195
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM266



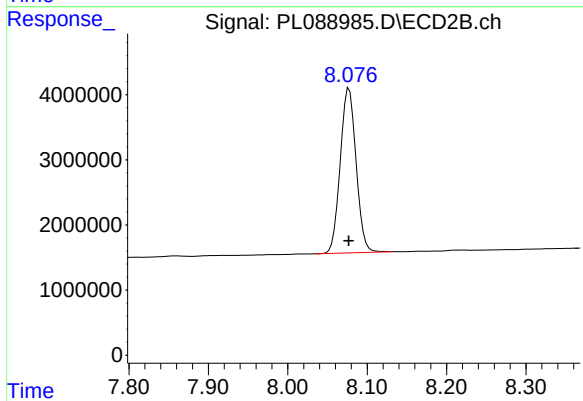
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 53266935
Conc: 20.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 35179611
Conc: 21.15 ng/ml