

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 21:38
 Operator : AR\AJ
 Sample : PEM56
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:34:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 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

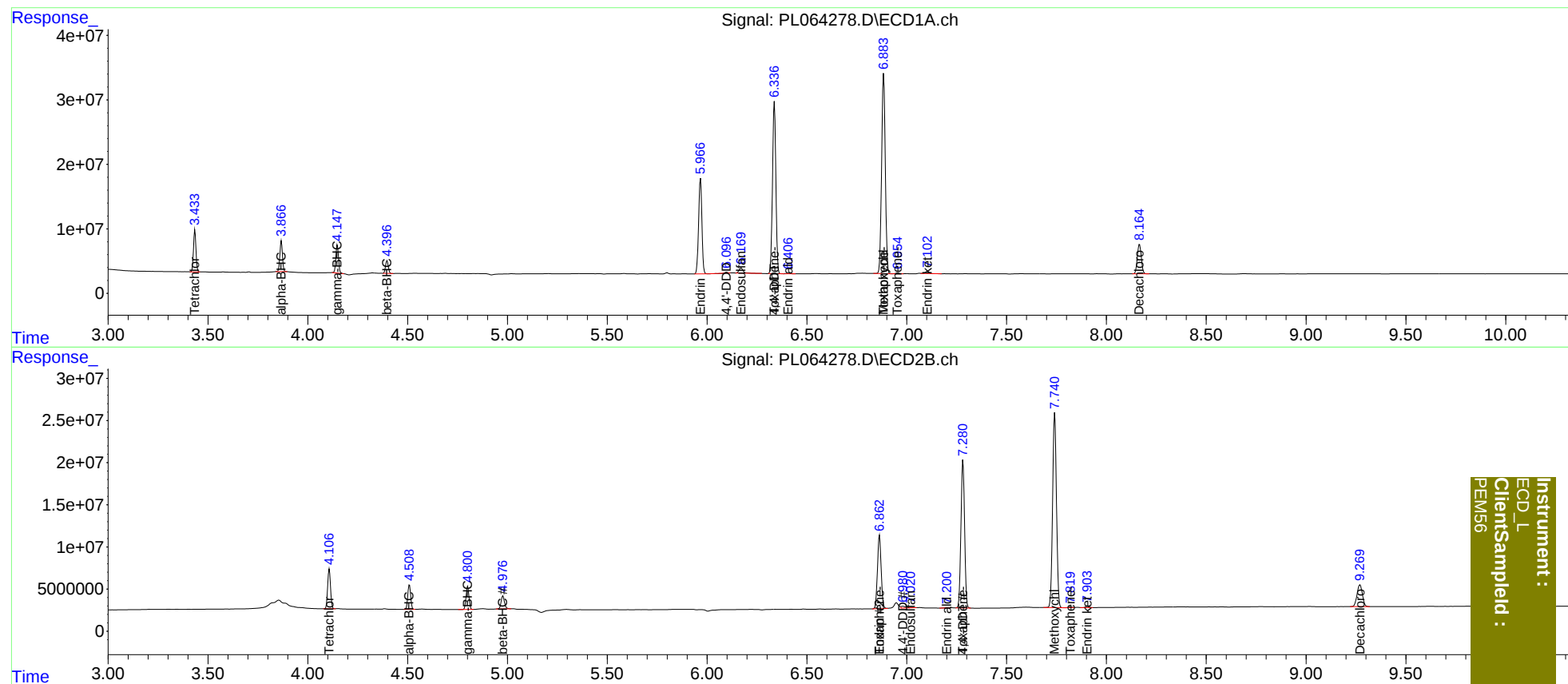
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.108	57308441	47129012	19.708	19.537
27)	SA Decachlor...	8.166	9.270	63542551	47891635	21.111	20.634
Target Compounds							
2)	A alpha-BHC	3.868	4.509	42741751	29182304	9.559	9.186
3)	MA gamma-BHC...	4.148	4.801	40804099	28144331	9.446	9.228
6)	B beta-BHC	4.397	4.978	18872505	18009971	10.223	10.137
14)	MA Endrin	5.967	6.864	169.3E6	112.0E6	49.361	48.868
15)	B Endosulfa...	6.171f	7.022f	11022806	735951	3.596	0.326 #
16)	A 4,4'-DDD	6.097	6.981	750342	3308144	0.258	1.477 #
17)	MA 4,4'-DDT	6.337	7.281	309.1E6	221.0E6	103.330	103.595
18)	B Endrin al...	6.407	7.202	1296715	306784	0.492	0.155 #
20)	A Methoxychlor	6.884	7.741	392.8E6	309.1E6	247.568	245.251
21)	B Endrin ke...	7.104	7.905	3947889	1711649	1.175	0.762 #
23)	Toxaphene-2	6.337	6.864	309.1E6	112.0E6	3962.027	6236.134 #
24)	Toxaphene-3	0.000	7.281	0	221.0E6	N.D.	4110.385
25)	Toxaphene-4	6.884	0.000	392.8E6	0	6368.431	N.D. #
26)	Toxaphene-5	6.955	7.821	1799395	947109	21.268	22.952

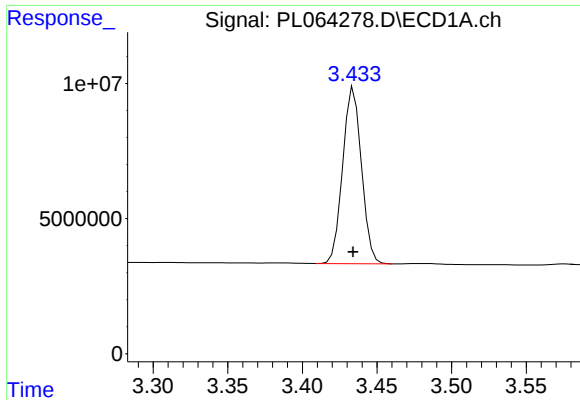
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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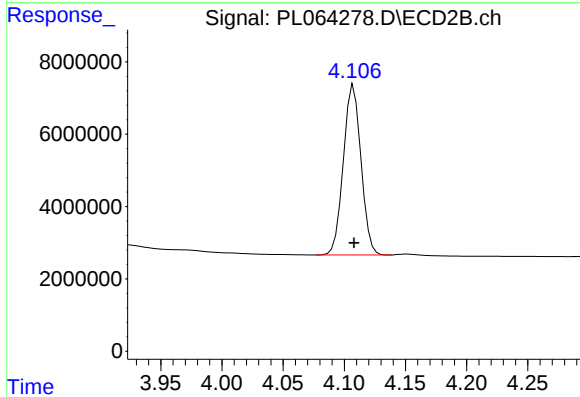




#1 Tetrachloro-m-xylene

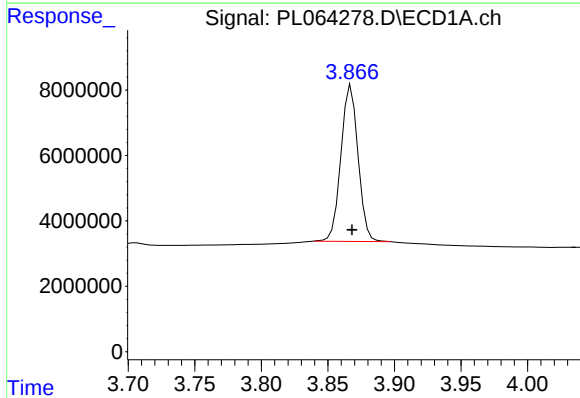
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 57308441
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



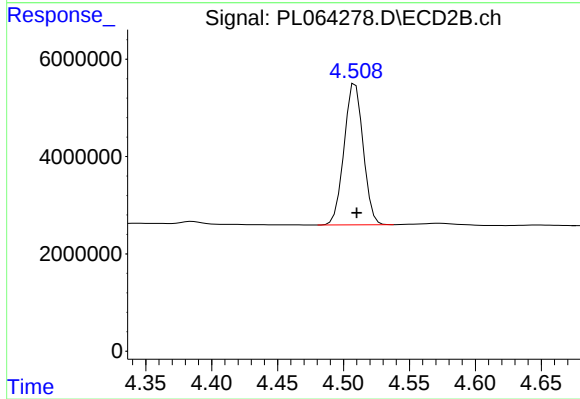
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 47129012
Conc: 19.54 ng/ml



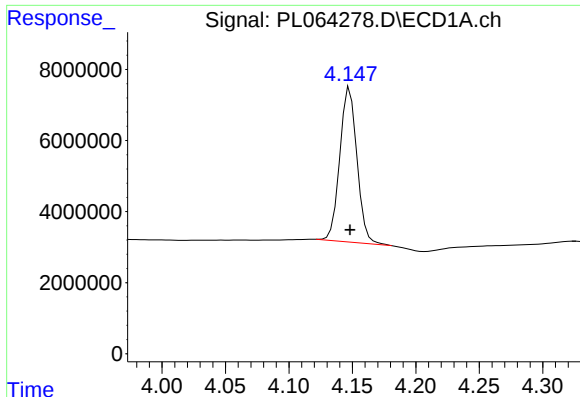
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 42741751
Conc: 9.56 ng/ml



#2 alpha-BHC

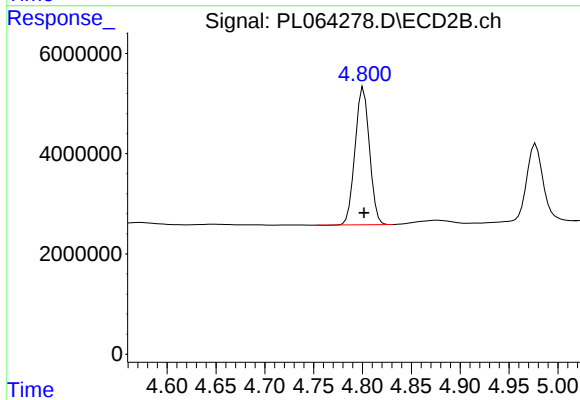
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 29182304
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

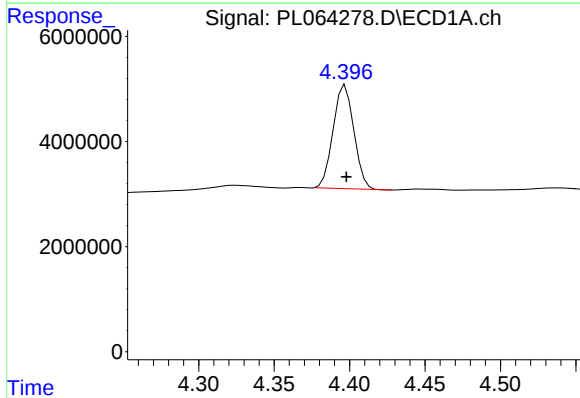
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 40804099
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



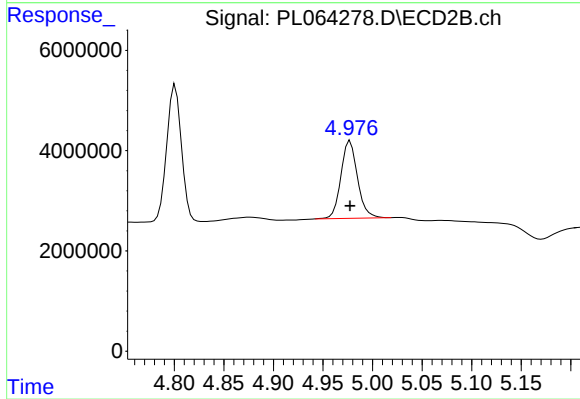
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 28144331
Conc: 9.23 ng/ml



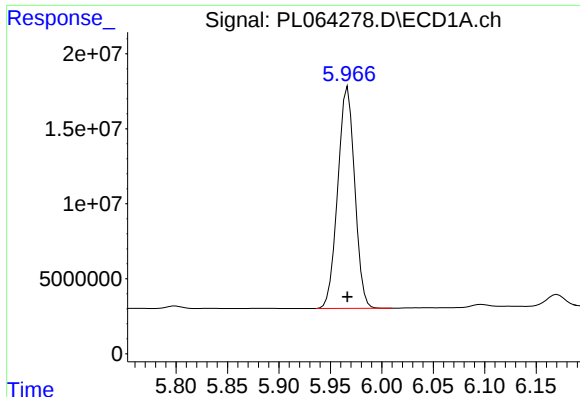
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 18872505
Conc: 10.22 ng/ml



#6 beta-BHC

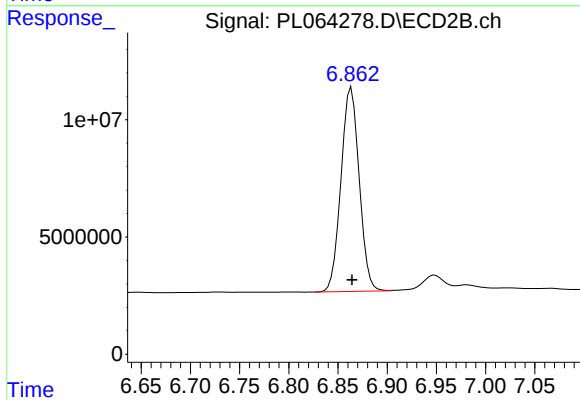
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 18009971
Conc: 10.14 ng/ml



#14 Endrin

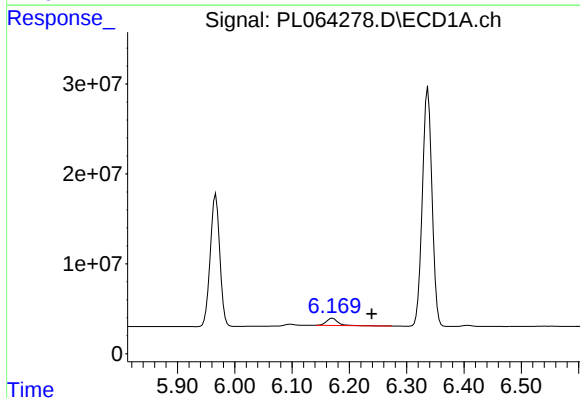
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 169280317
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



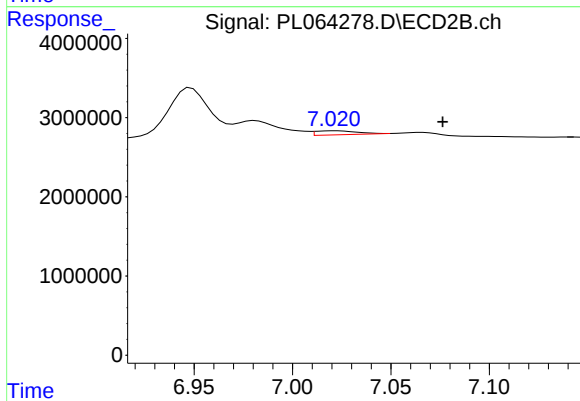
#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 112027602
Conc: 48.87 ng/ml



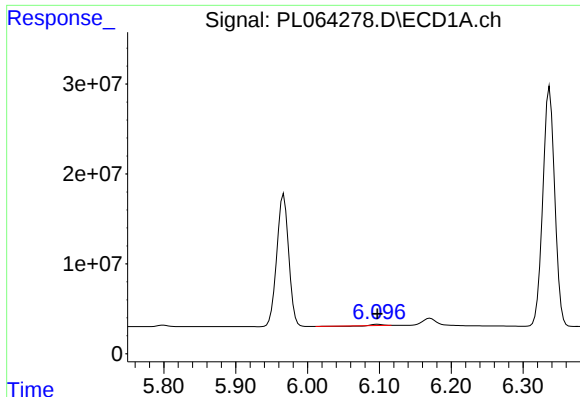
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 11022806
Conc: 3.60 ng/ml



#15 Endosulfan II

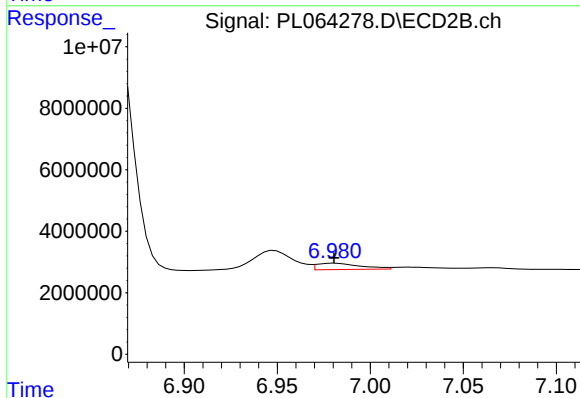
R.T.: 7.022 min
Delta R.T.: -0.054 min
Response: 735951
Conc: 0.33 ng/ml



#16 4,4'-DDD

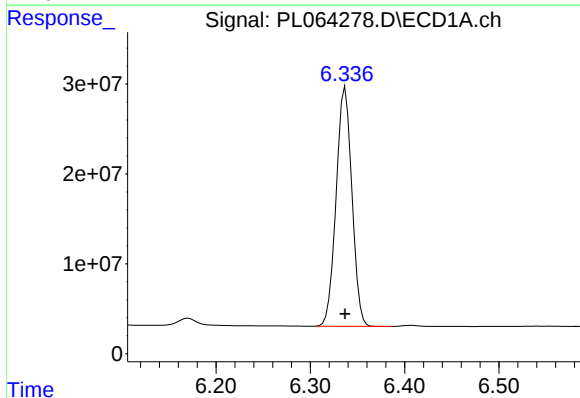
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 750342
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



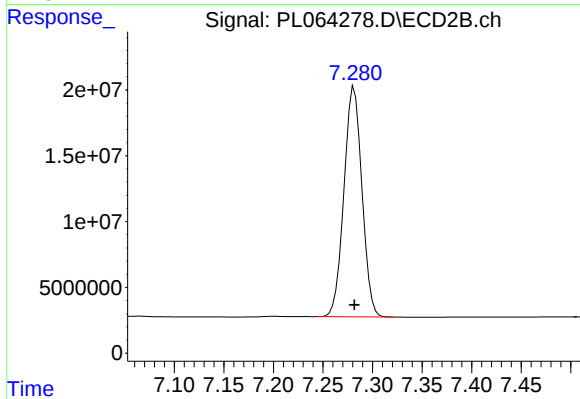
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3308144
Conc: 1.48 ng/ml



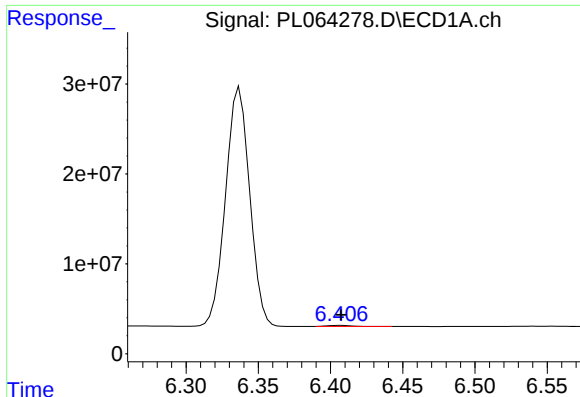
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 309056092
Conc: 103.33 ng/ml



#17 4,4'-DDT

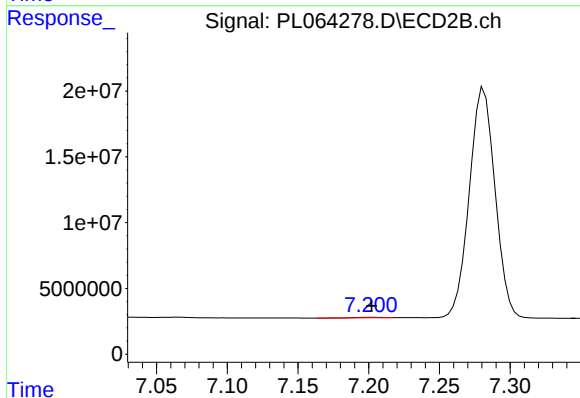
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 220971140
Conc: 103.59 ng/ml



#18 Endrin aldehyde

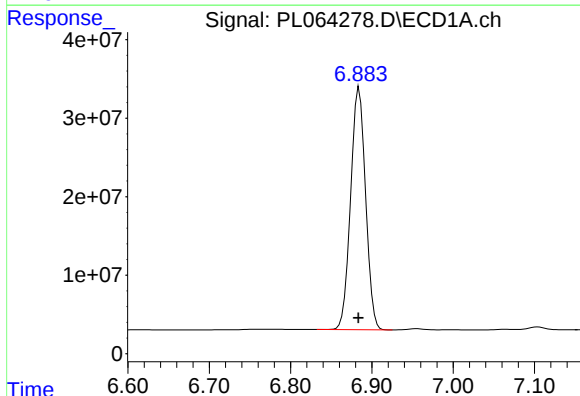
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1296715
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



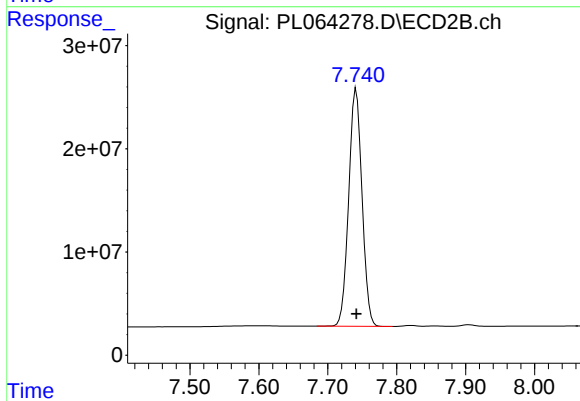
#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 306784
Conc: 0.16 ng/ml



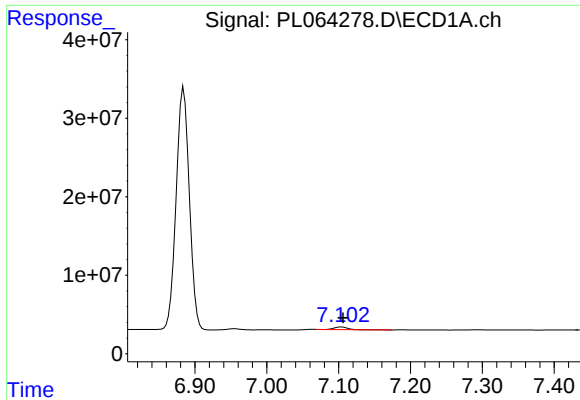
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 392758094
Conc: 247.57 ng/ml



#20 Methoxychlor

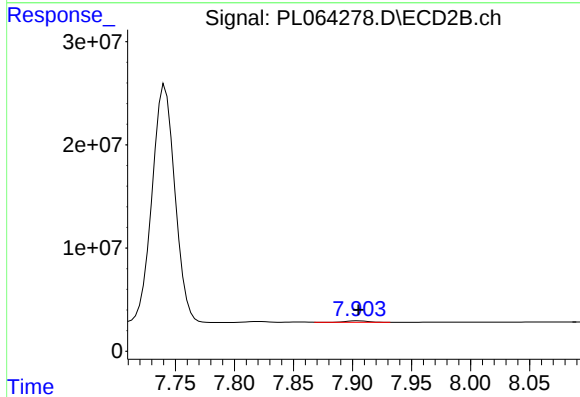
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 309074634
Conc: 245.25 ng/ml



#21 Endrin ketone

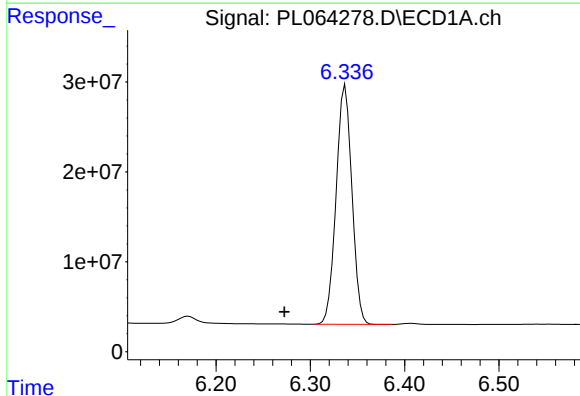
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 3947889
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



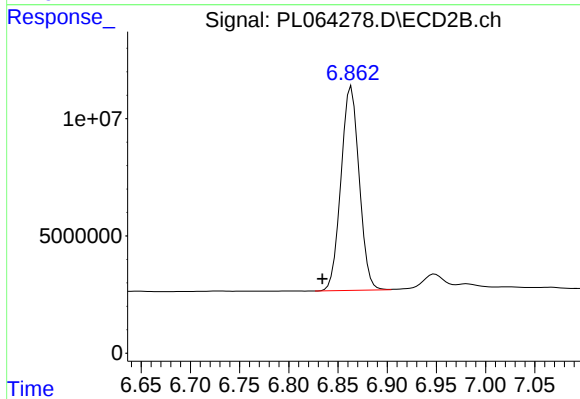
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1711649
Conc: 0.76 ng/ml



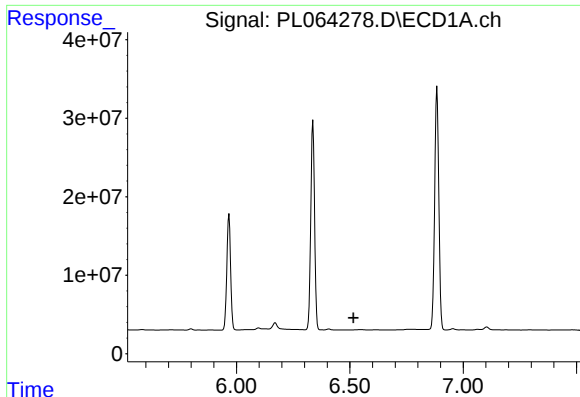
#23 Toxaphene-2

R.T.: 6.337 min
Delta R.T.: 0.065 min
Response: 309056092
Conc: 3962.03 ng/ml



#23 Toxaphene-2

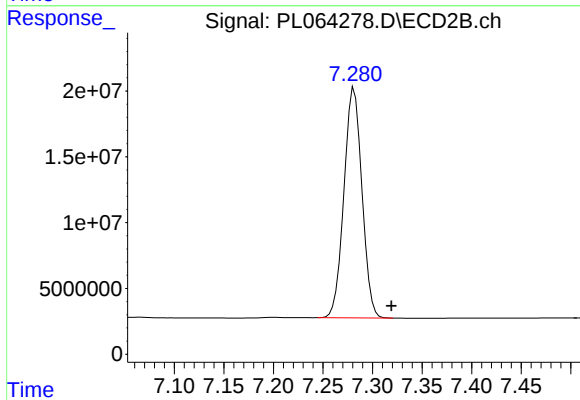
R.T.: 6.864 min
Delta R.T.: 0.029 min
Response: 112027602
Conc: 6236.13 ng/ml



#24 Toxaphene-3

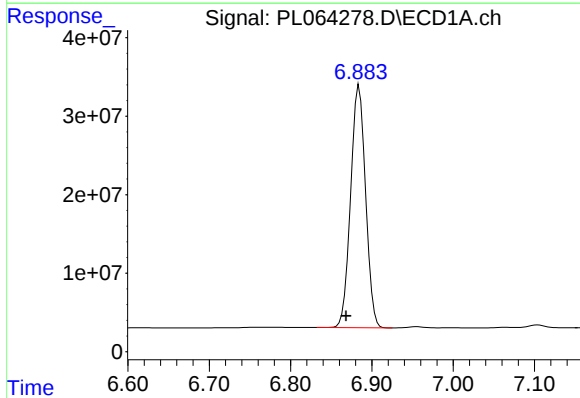
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM56



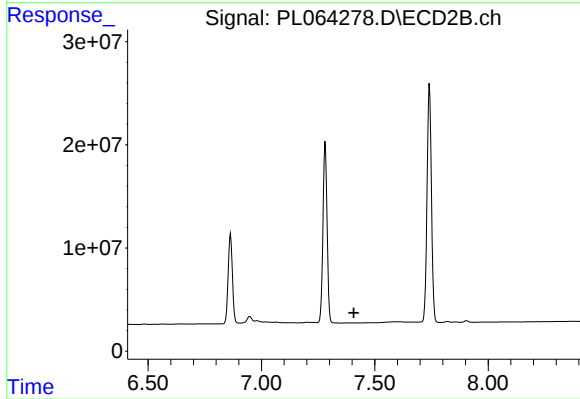
#24 Toxaphene-3

R.T.: 7.281 min
Delta R.T.: -0.037 min
Response: 220971140
Conc: 4110.39 ng/ml



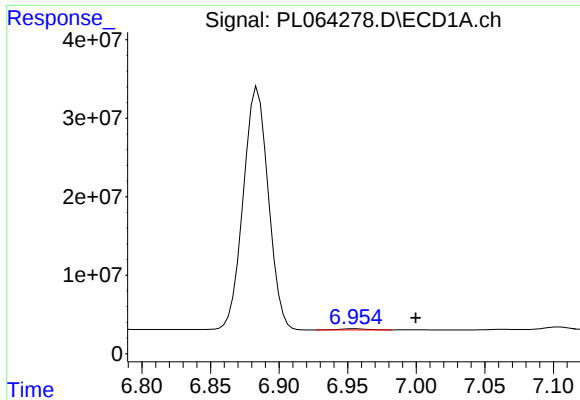
#25 Toxaphene-4

R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 392758094
Conc: 6368.43 ng/ml



#25 Toxaphene-4

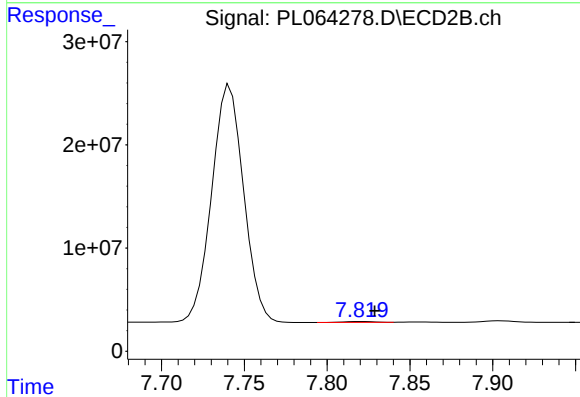
R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

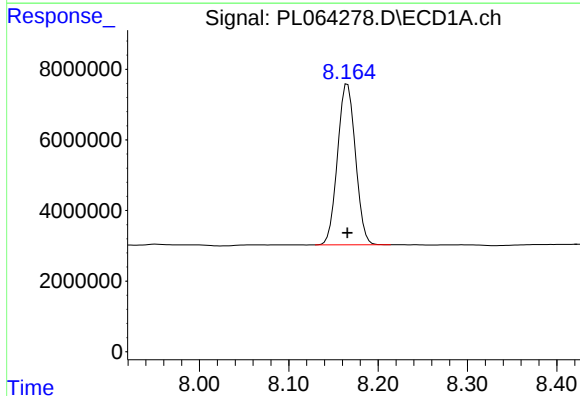
R.T.: 6.955 min
Delta R.T.: -0.044 min
Response: 1799395
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM56



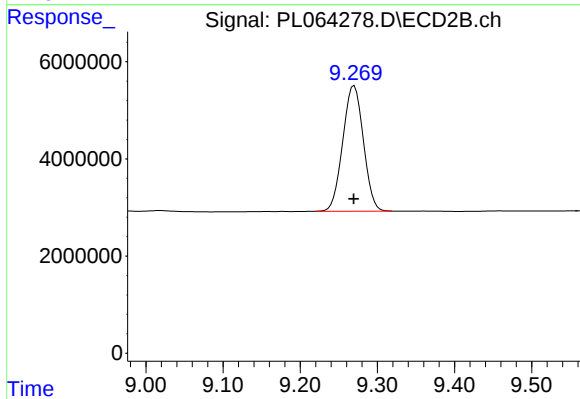
#26 Toxaphene-5

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 947109
Conc: 22.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 63542551
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 47891635
Conc: 20.63 ng/ml