

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
 Data File : PD064080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 16:13
 Operator : AR\AJ
 Sample : PEM37
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 06:29:48 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...	4.065	3.515	22770394	160.2E6	16.215	19.757
27)	SA Decachlor...	9.246	8.263	26575002	115.6E6	20.044	22.781
Target Compounds							
2)	A alpha-BHC	4.467	3.954	15198977	112.2E6	7.760	10.439 #
3)	MA gamma-BHC...	4.759	4.237	15216549	102.2E6	8.048	10.239 #
5)	MB Aldrin	0.000	4.778	0	588756	N.D.	<MDL
6)	B beta-BHC	4.938	4.482	9665750	51588651	10.954	11.320
7)	B delta-BHC	5.125f	4.715f	1879770	775220	1.027	<MDL #
8)	B Heptachlo...	0.000	5.256	0	119990	N.D.	<MDL
9)	A Endosulfan I	0.000	5.556	0	1289048	N.D.	0.171
10)	B trans-Chl...	0.000	5.491f	0	1326045	N.D.	0.170
11)	B cis-Chlor...	0.000	5.491	0	1326045	N.D.	0.175
12)	B 4,4'-DDE	0.000	5.673	0	1660130	N.D.	0.233
14)	MA Endrin	6.826	6.066	57699369	309.3E6	45.983	49.300
15)	B Endosulfa...	7.041	0.000	862430	0	0.657	N.D. #
16)	A 4,4'-DDD	6.914f	6.189	14845080	7263361	11.378	1.235 #
17)	MA 4,4'-DDT	7.251	6.429	118.4E6	565.3E6	94.175	92.152
18)	B Endrin al...	0.000	6.504	0	3041963	N.D.	0.620
20)	A Methoxychlor	7.716	6.976	157.0E6	685.4E6	232.440	246.848
21)	B Endrin ke...	7.871	7.211	2189028	11806240	1.566	1.901
22)	Toxaphene-1	0.000	5.721	0	356978	N.D.	7.926
24)	Toxaphene-3	7.251	6.504	118.4E6	3041963	10849.765	37.938 #
26)	Toxaphene-5	0.000	7.046	0	12404432	N.D.	160.709

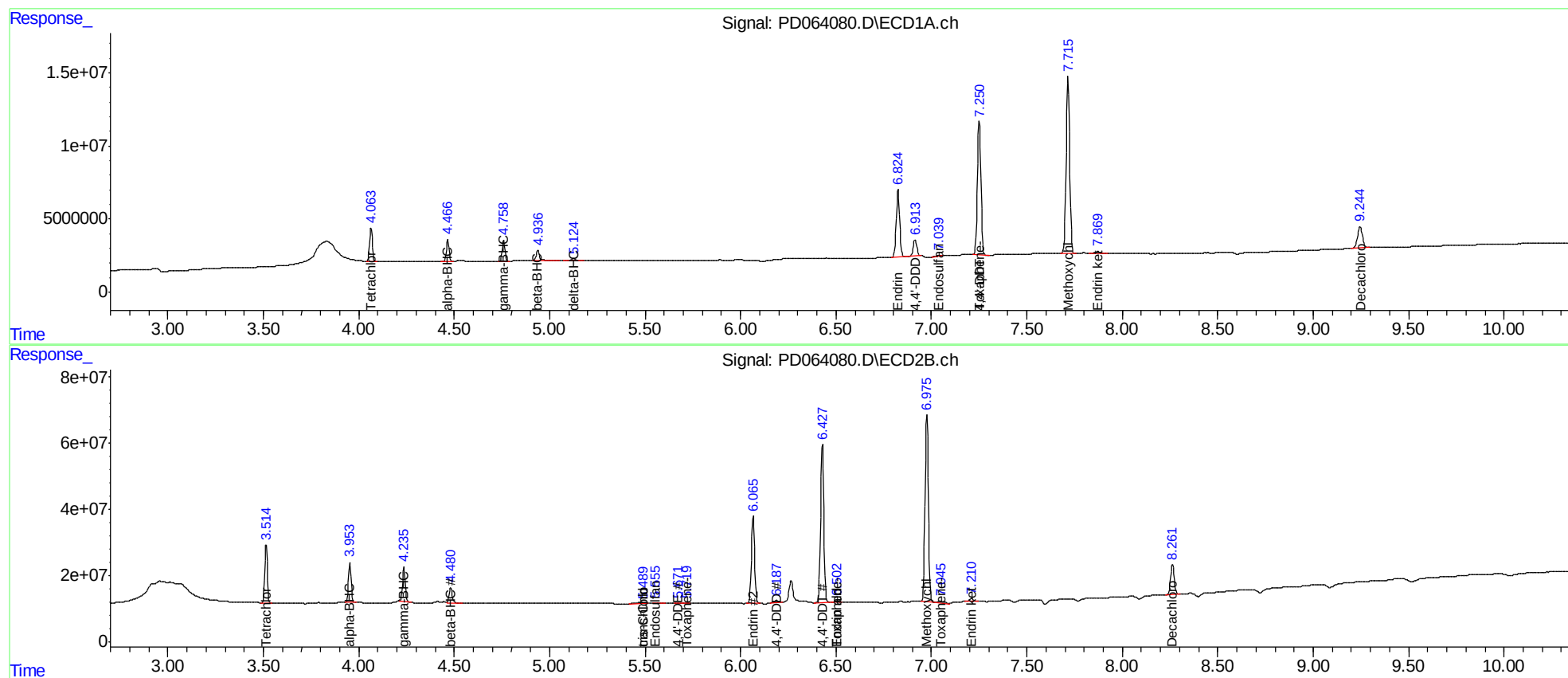
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

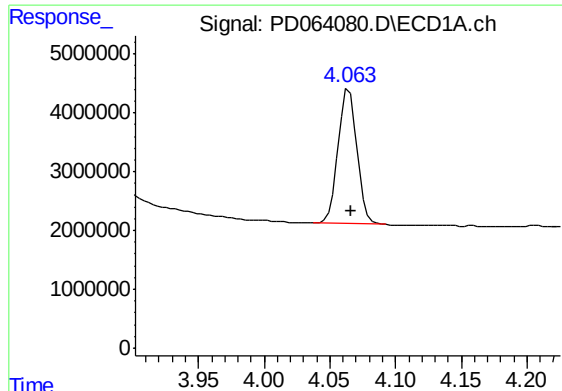
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
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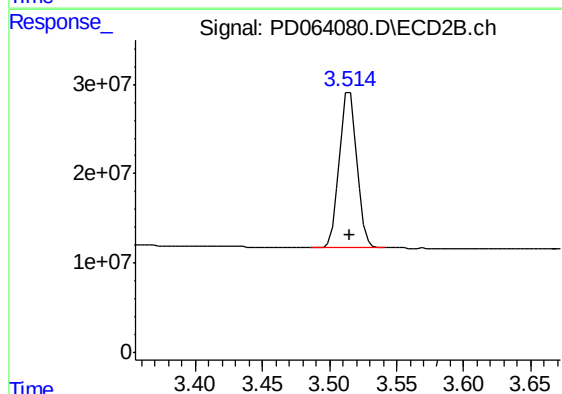




#1 Tetrachloro-m-xylene

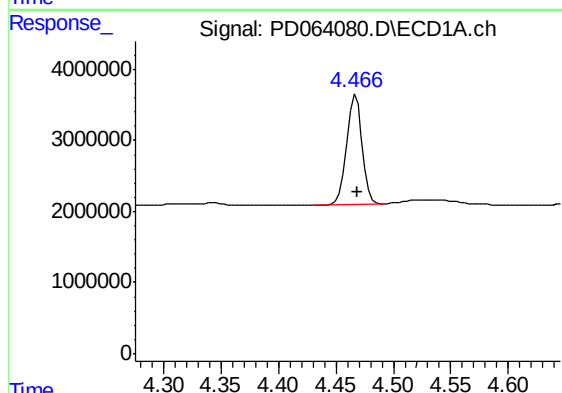
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 22770394
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



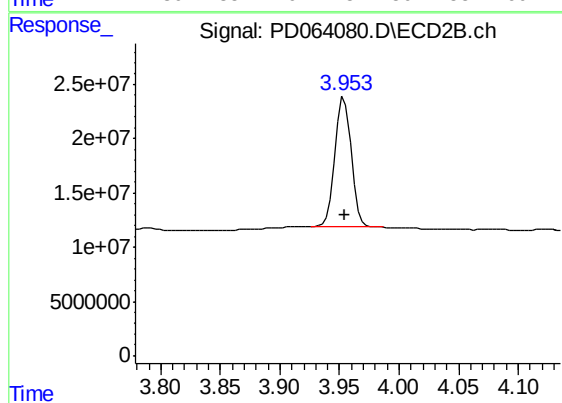
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 160188798
Conc: 19.76 ng/ml



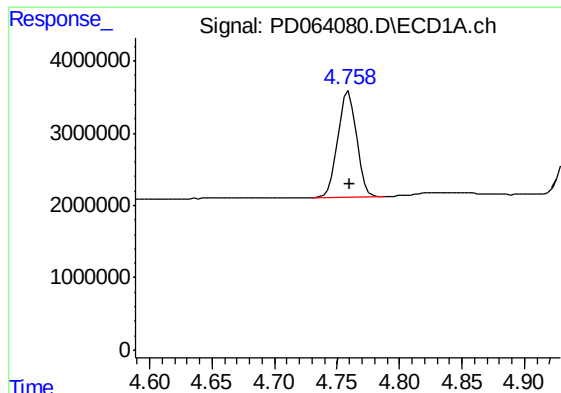
#2 alpha-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 15198977
Conc: 7.76 ng/ml



#2 alpha-BHC

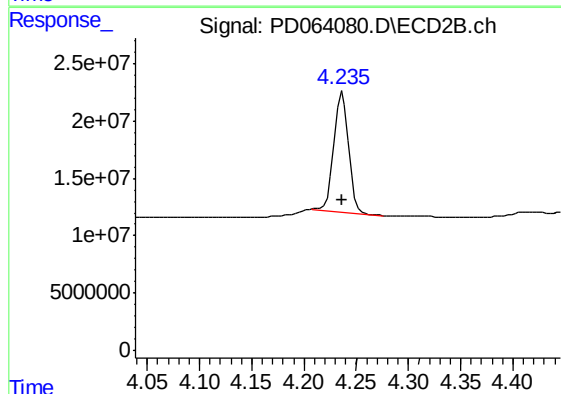
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 112163662
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

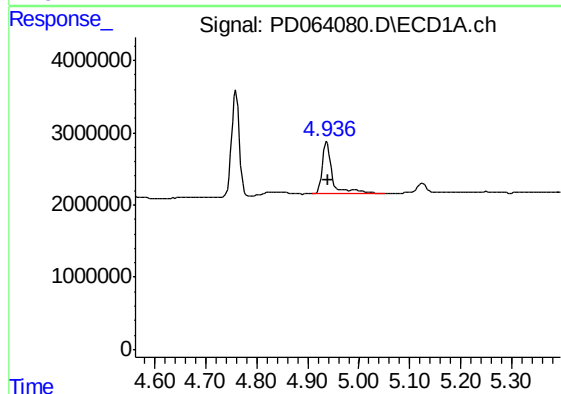
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 15216549
Conc: 8.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



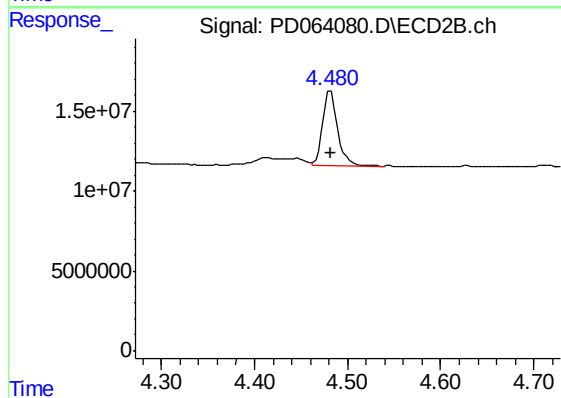
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 102151112
Conc: 10.24 ng/ml



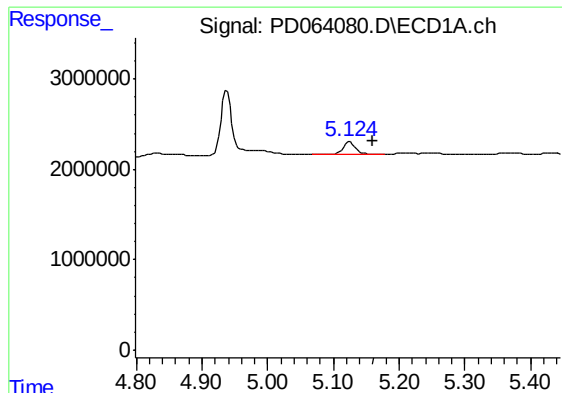
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 9665750
Conc: 10.95 ng/ml



#6 beta-BHC

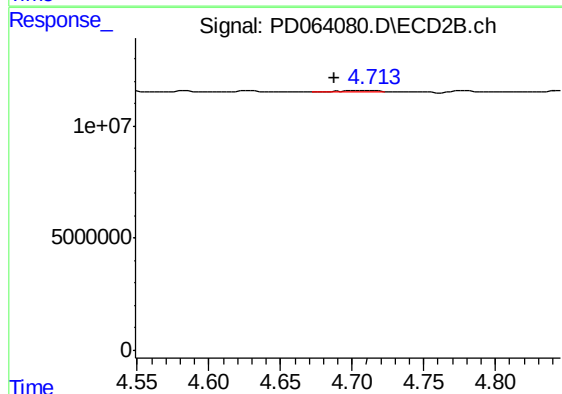
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 51588651
Conc: 11.32 ng/ml



#7 delta-BHC

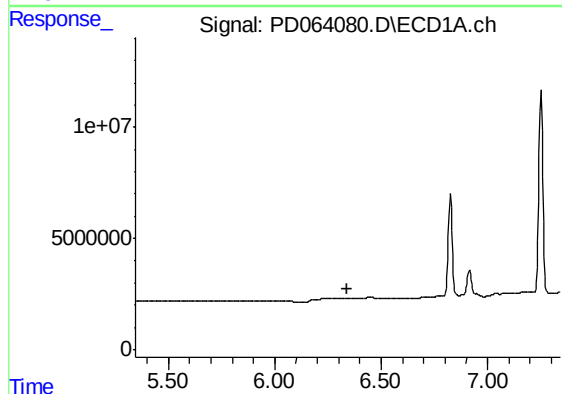
R.T.: 5.125 min
Delta R.T.: -0.034 min
Response: 1879770
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



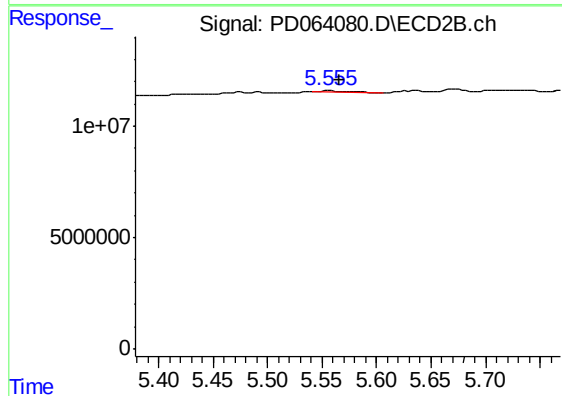
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 775220
Conc: N.D.



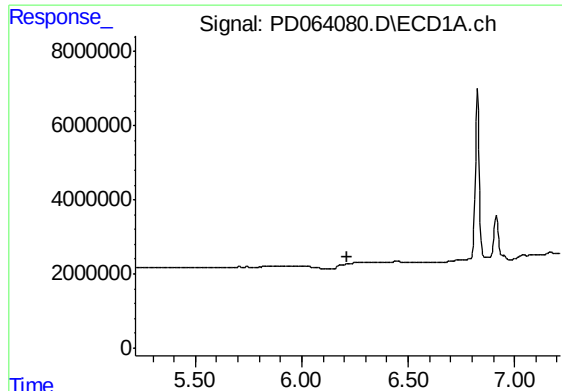
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#9 Endosulfan I

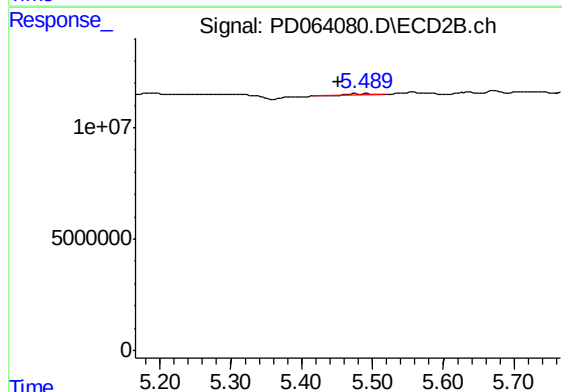
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 1289048
Conc: 0.17 ng/ml



#10 trans-Chlordane

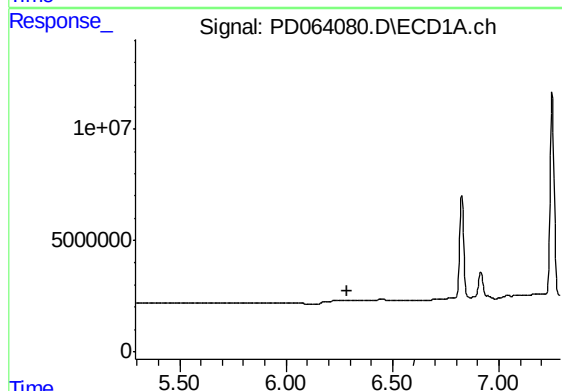
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM037



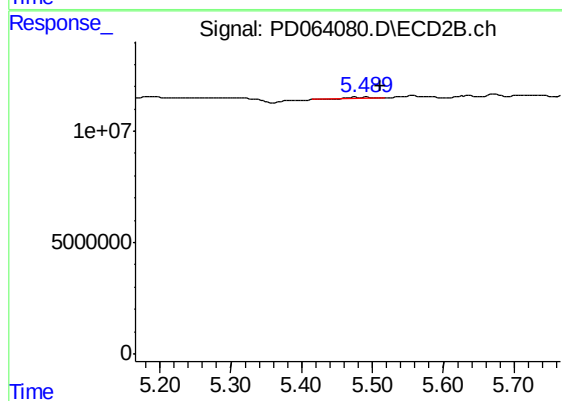
#10 trans-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.038 min
Response: 1326045
Conc: 0.17 ng/ml



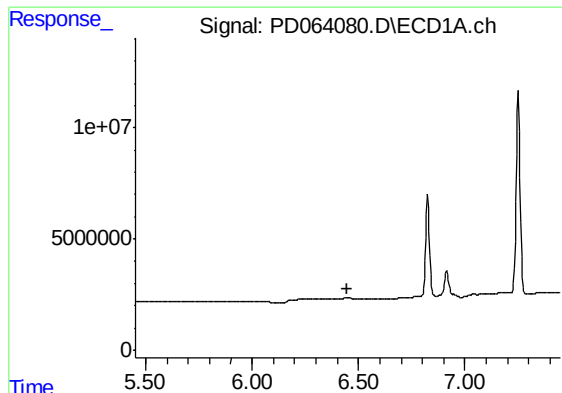
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

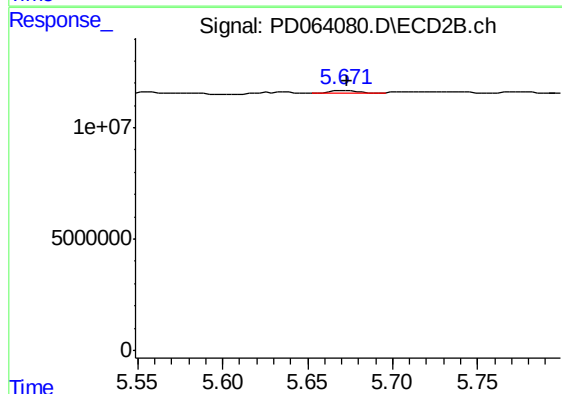
R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 1326045
Conc: 0.18 ng/ml



#12 4,4'-DDE

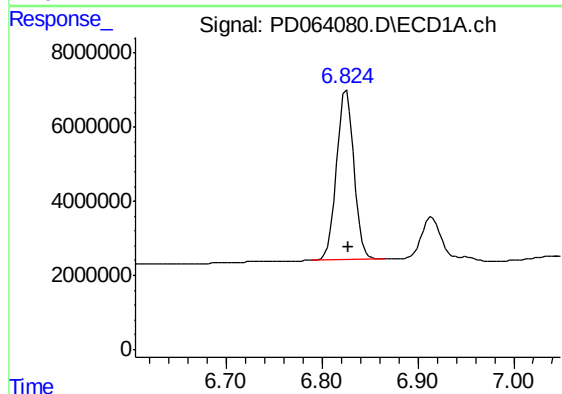
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM037



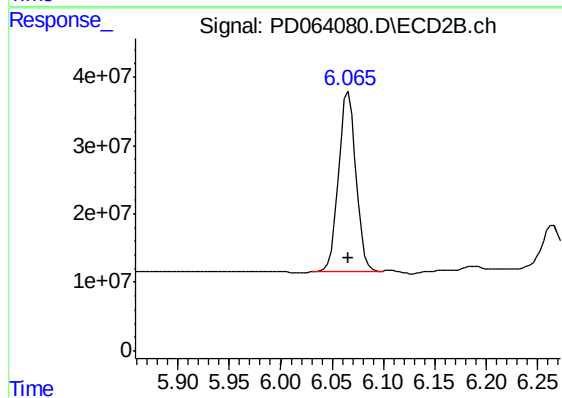
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1660130
Conc: 0.23 ng/ml



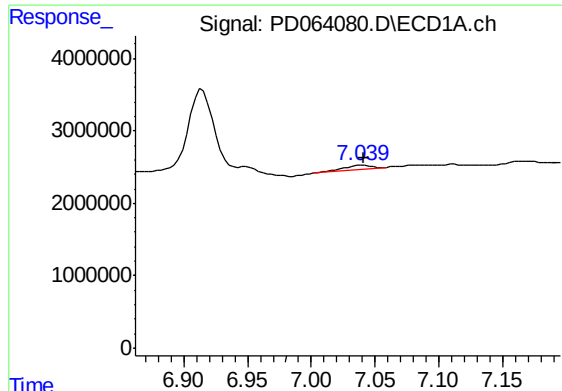
#14 Endrin

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 57699369
Conc: 45.98 ng/ml



#14 Endrin

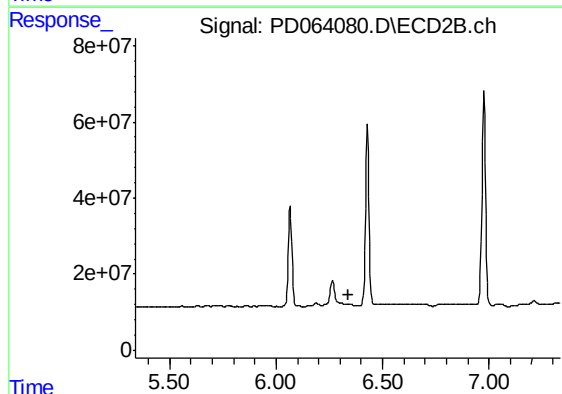
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 309302901
Conc: 49.30 ng/ml



#15 Endosulfan II

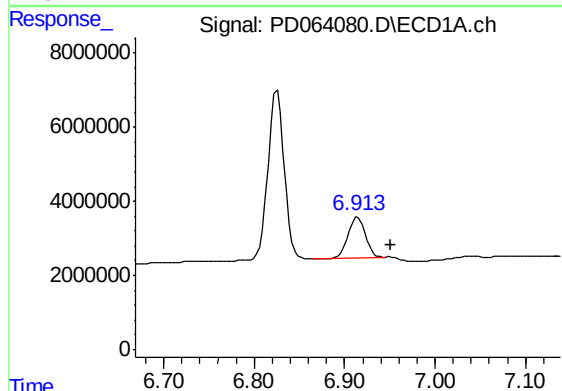
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 862430
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



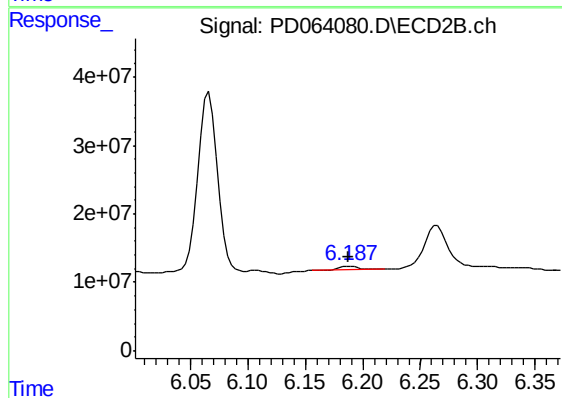
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



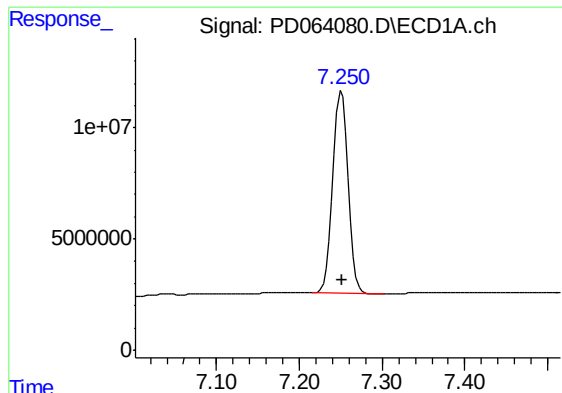
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.037 min
Response: 14845080
Conc: 11.38 ng/ml



#16 4,4'-DDD

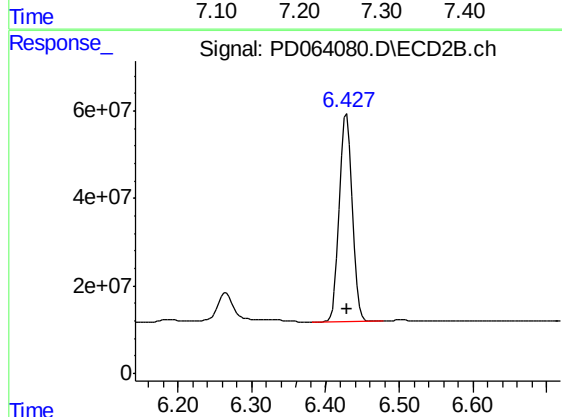
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 7263361
Conc: 1.24 ng/ml



#17 4,4'-DDT

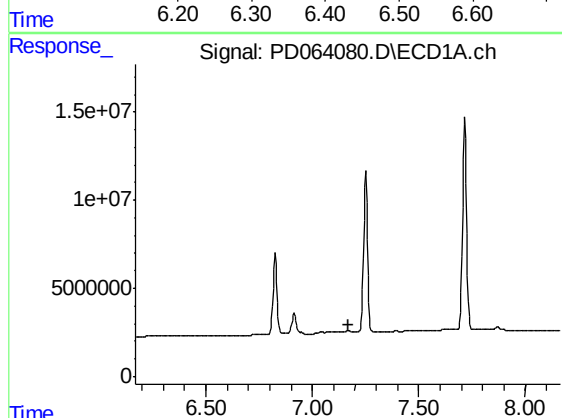
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 118429344
Conc: 94.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



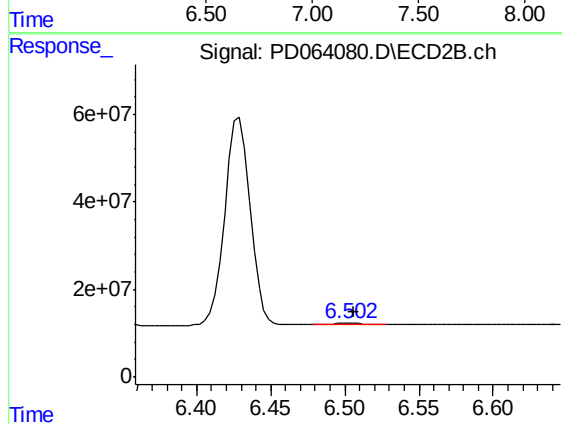
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 565326458
Conc: 92.15 ng/ml



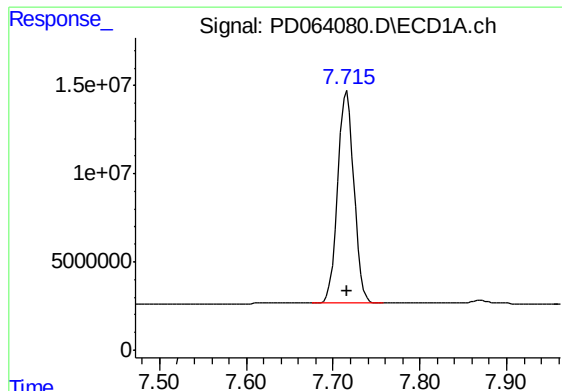
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

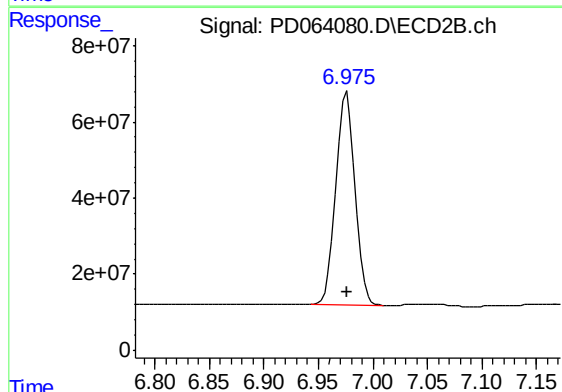
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 3041963
Conc: 0.62 ng/ml



#20 Methoxychlor

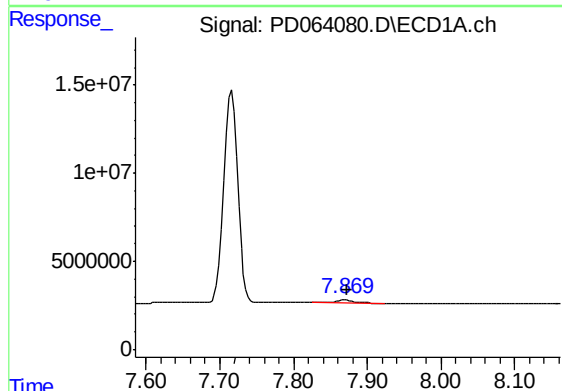
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 157005041
Conc: 232.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM037



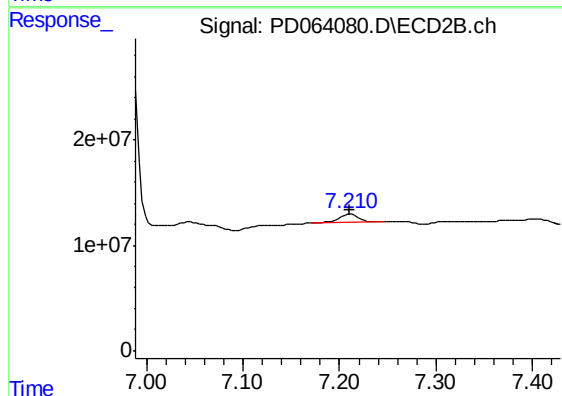
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 685355690
Conc: 246.85 ng/ml



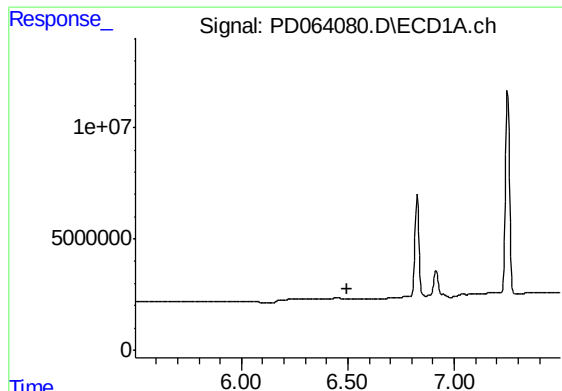
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 2189028
Conc: 1.57 ng/ml



#21 Endrin ketone

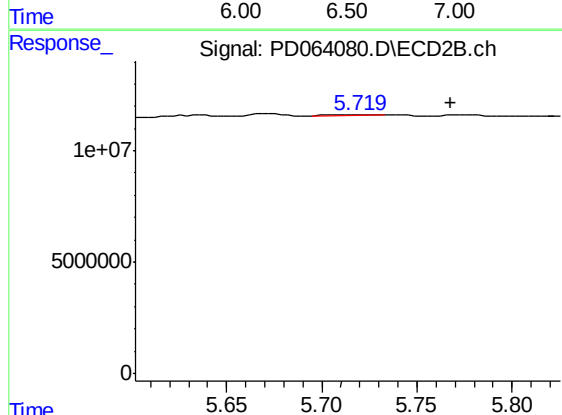
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 11806240
Conc: 1.90 ng/ml



#22 Toxaphene-1

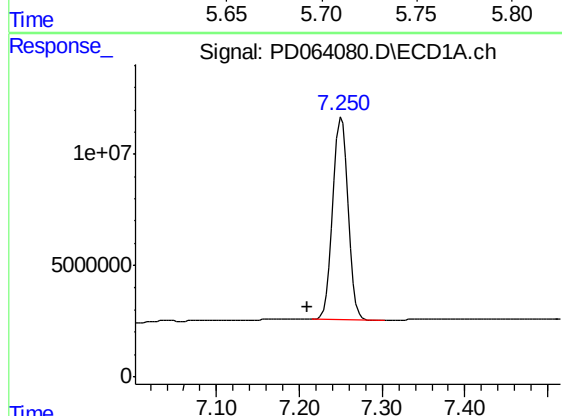
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM037



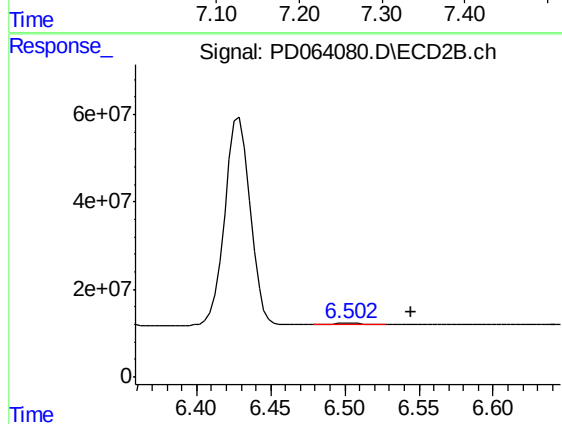
#22 Toxaphene-1

R.T.: 5.721 min
Delta R.T.: -0.046 min
Response: 356978
Conc: 7.93 ng/ml



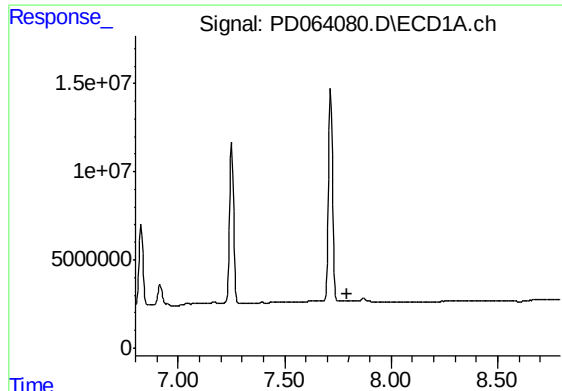
#24 Toxaphene-3

R.T.: 7.251 min
Delta R.T.: 0.041 min
Response: 118429344
Conc: 10849.77 ng/ml



#24 Toxaphene-3

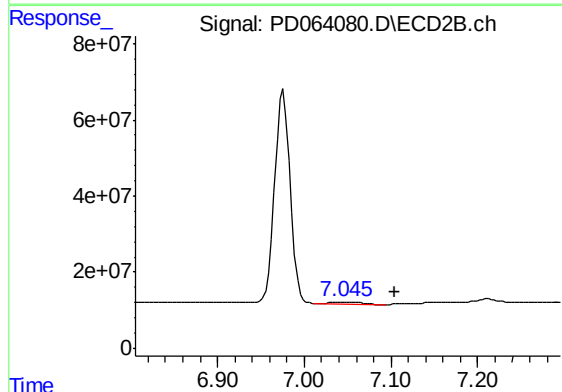
R.T.: 6.504 min
Delta R.T.: -0.041 min
Response: 3041963
Conc: 37.94 ng/ml



#26 Toxaphene-5

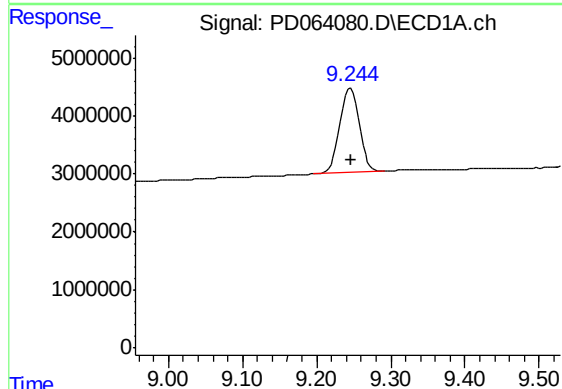
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM037



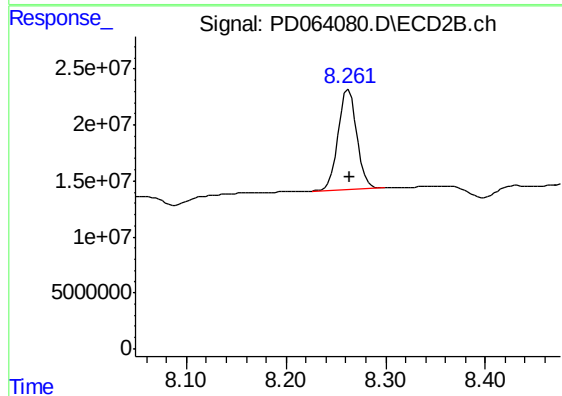
#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: -0.059 min
Response: 12404432
Conc: 160.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.246 min
Delta R.T.: -0.001 min
Response: 26575002
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 115598655
Conc: 22.78 ng/ml