

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
 Data File : PD082042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 08:55
 Operator : AR\AJ
 Sample : PEM017
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:31:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

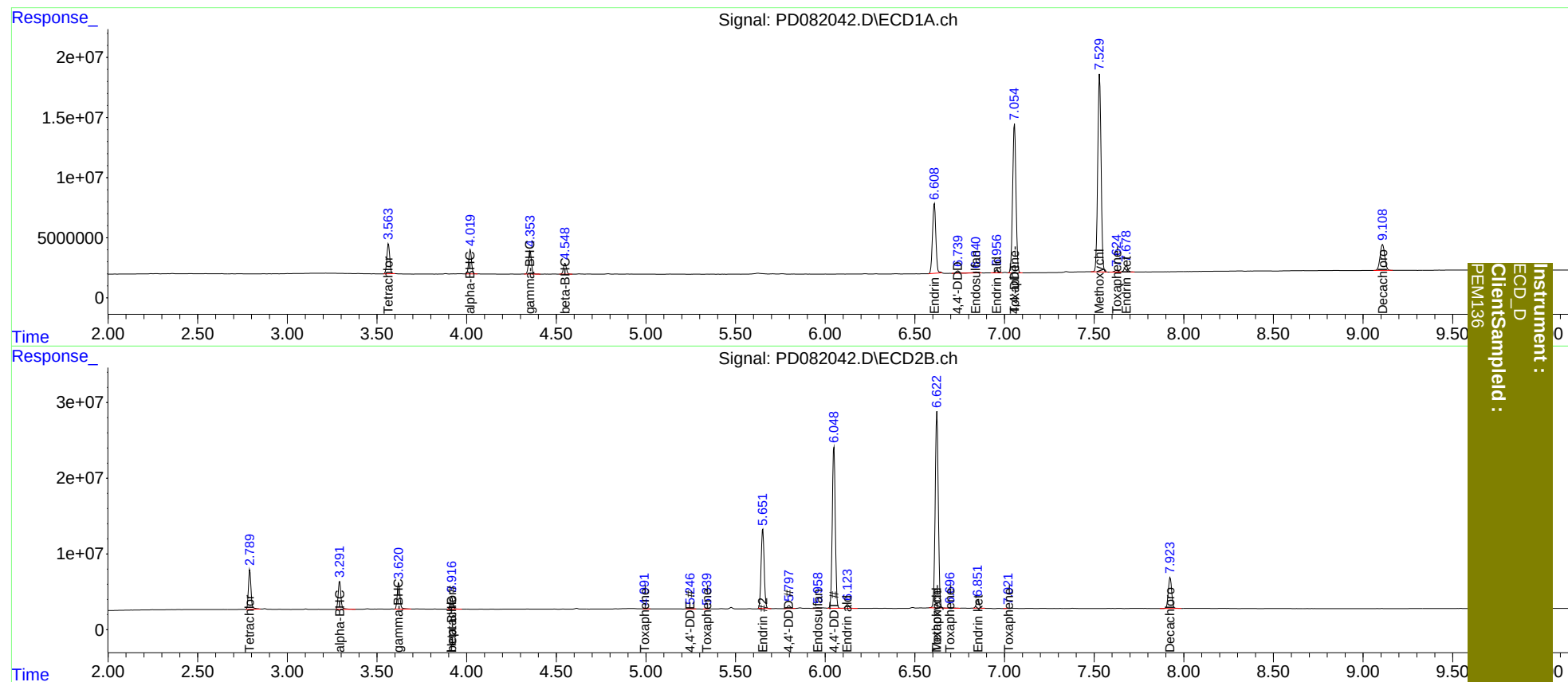
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	27577035	52092502	20.171	21.249
27)	SA Decachlor...	9.109	7.924	38928733	53897881	20.177	21.727
Target Compounds							
2)	A alpha-BHC	4.021	3.292	21755265	39040069	9.316	10.154
3)	MA gamma-BHC...	4.355	3.621	21651325	36589196	9.372	10.102
4)	MA Heptachlor	0.000	3.917f	0	17508106	N.D.	4.936
5)	MB Aldrin	0.000	4.253	0	201544	N.D.	<MDL
6)	B beta-BHC	4.549	3.917	10287218	17508106	9.899	10.362
10)	B trans-Chl...	0.000	4.993	0	170210	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.993f	0	170210	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.247	0	683291	N.D.	0.231
13)	MA Dieldrin	0.000	5.342f	0	167093	N.D.	<MDL
14)	MA Endrin	6.609	5.652	75558988	123.3E6	40.262	42.908
15)	B Endosulfa...	6.841	5.960	1827219	1164082	0.947	0.412 #
16)	A 4,4'-DDD	6.741	5.798	2619183	4515819	1.577	1.792
17)	MA 4,4'-DDT	7.056	6.049	161.2E6	248.1E6	92.787	96.087
18)	B Endrin al...	6.958	6.124	3256339	5993246	2.180	2.766 #
20)	A Methoxychlor	7.530	6.623	212.7E6	309.8E6	231.937	231.910
21)	B Endrin ke...	7.679	6.852	6763701	12396580	3.498	4.134
22)	Toxaphene-1	0.000	4.993	0	170210	N.D.	10.396
23)	Toxaphene-2	0.000	5.342	0	167093	N.D.	9.804
24)	Toxaphene-3	7.056f	6.623	161.2E6	309.8E6	3048.180	5293.584 #
25)	Toxaphene-4	0.000	6.697f	0	1233395	N.D.	15.500
26)	Toxaphene-5	7.626	7.023f	2074711	46436	69.954	1.432 #

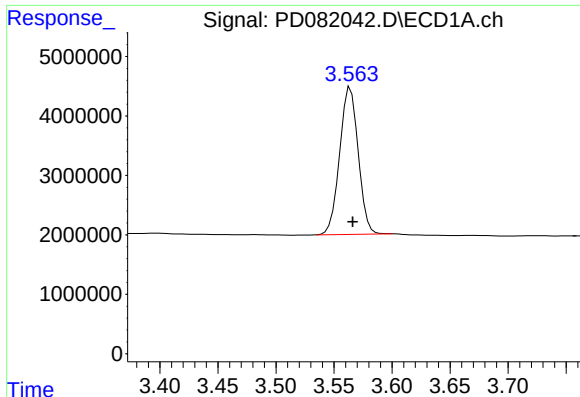
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 08:55
Operator : AR\AJ
Sample : PEM017
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:31:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

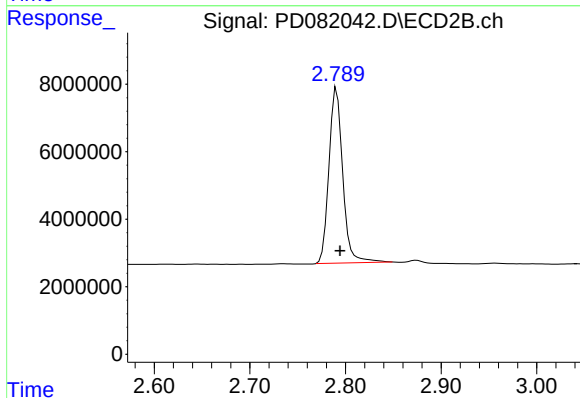




#1 Tetrachloro-m-xylene

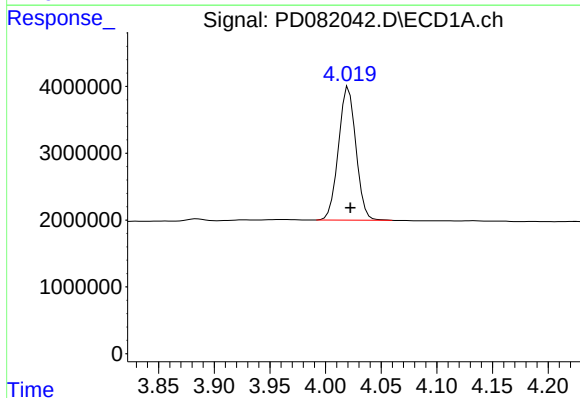
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27577035
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



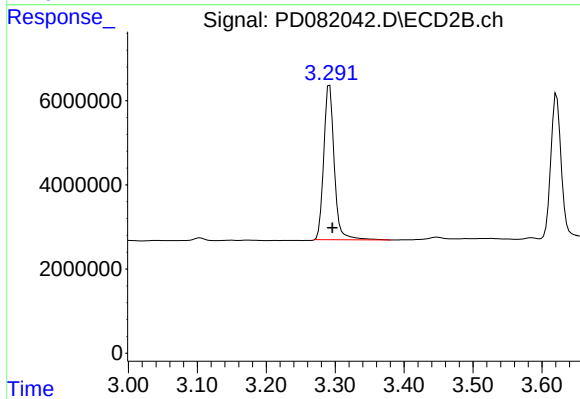
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 52092502
Conc: 21.25 ng/ml



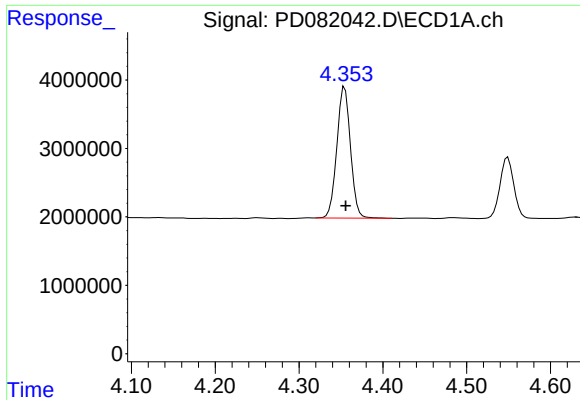
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 21755265
Conc: 9.32 ng/ml



#2 alpha-BHC

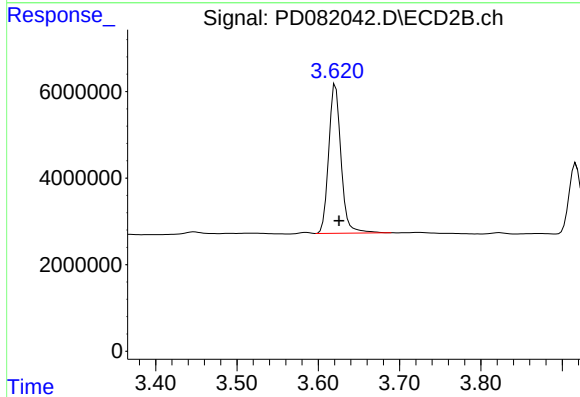
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 39040069
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

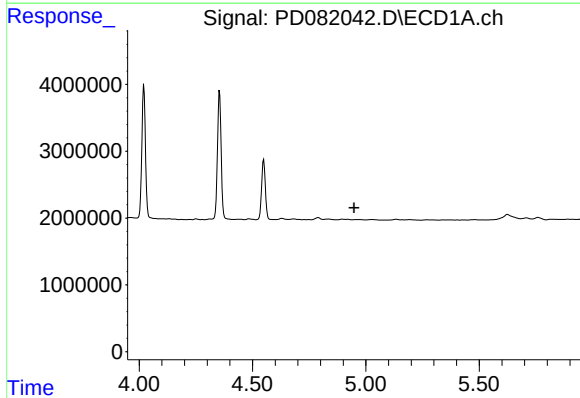
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 21651325
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



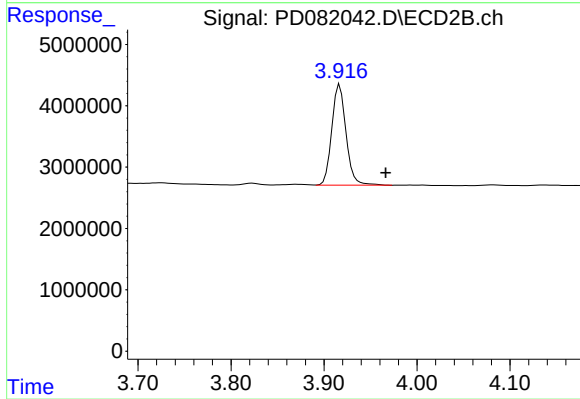
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 36589196
Conc: 10.10 ng/ml



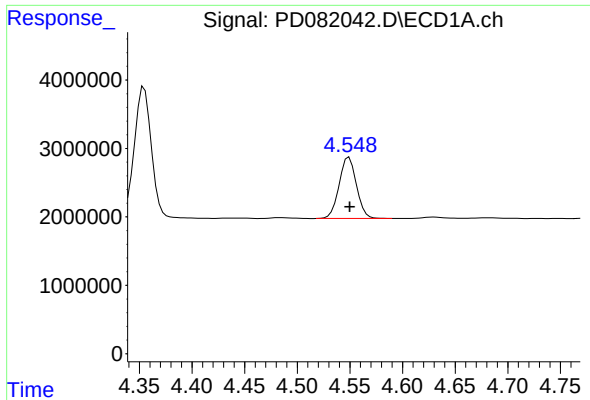
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

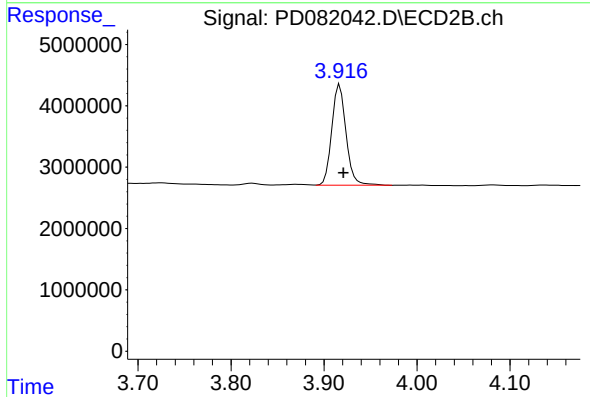
R.T.: 3.917 min
Delta R.T.: -0.050 min
Response: 17508106
Conc: 4.94 ng/ml



#6 beta-BHC

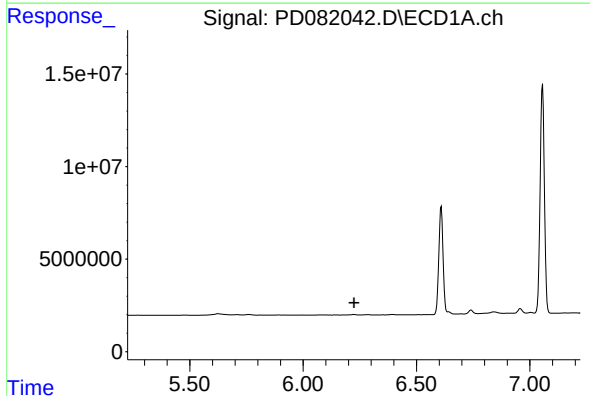
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10287218
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



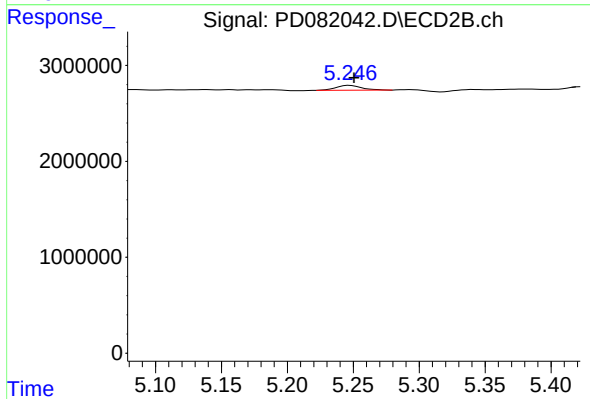
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 17508106
Conc: 10.36 ng/ml



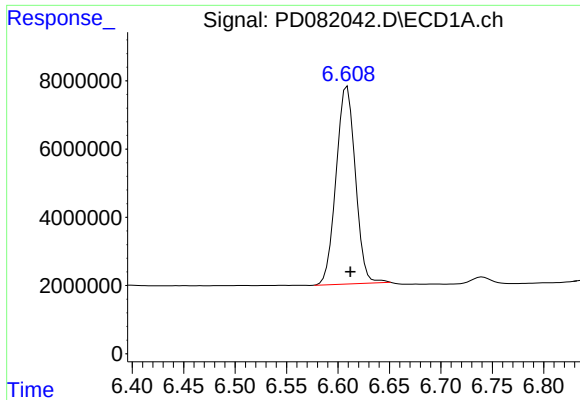
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

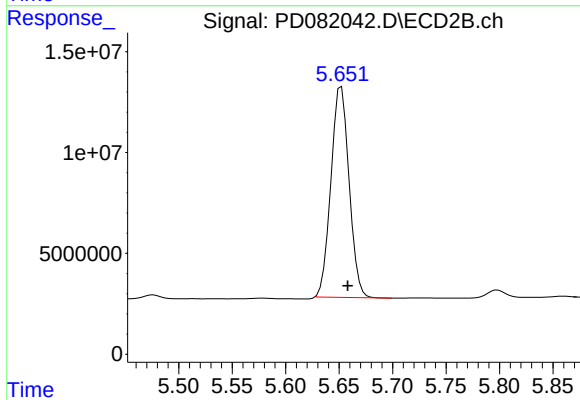
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 683291
Conc: 0.23 ng/ml



#14 Endrin

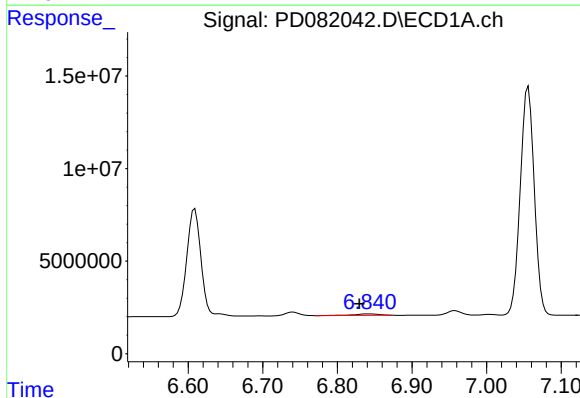
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 75558988
Conc: 40.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



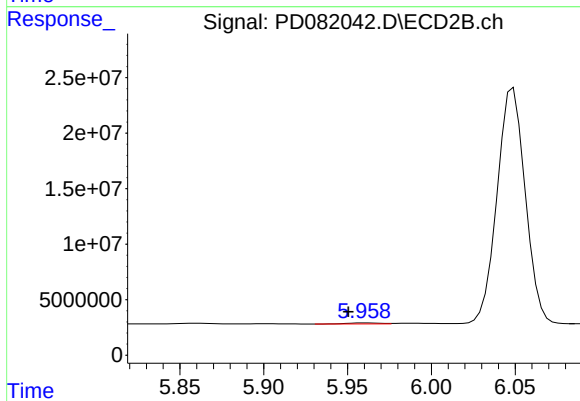
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 123278969
Conc: 42.91 ng/ml



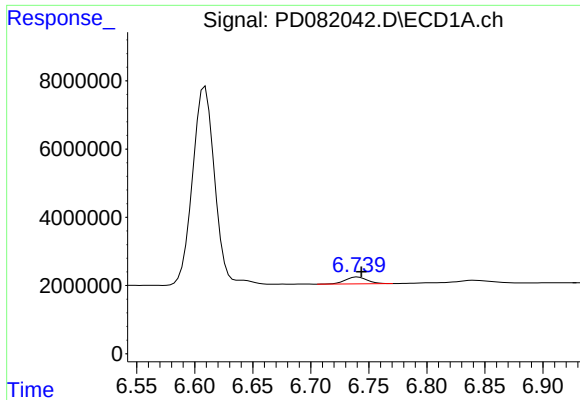
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 1827219
Conc: 0.95 ng/ml



#15 Endosulfan II

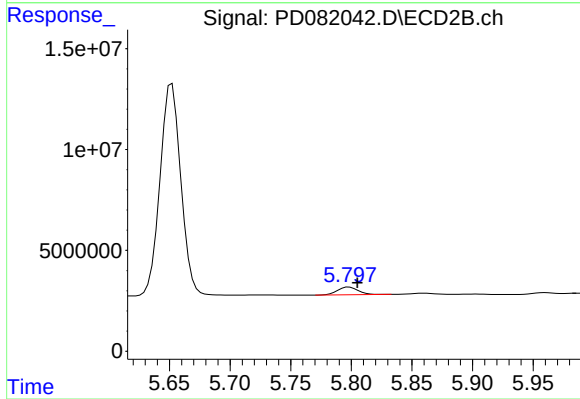
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 1164082
Conc: 0.41 ng/ml



#16 4,4'-DDD

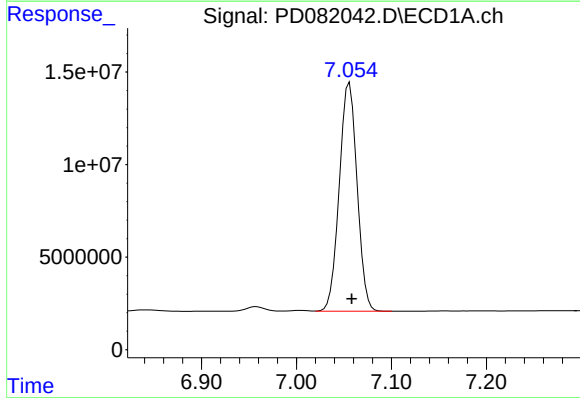
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 2619183
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



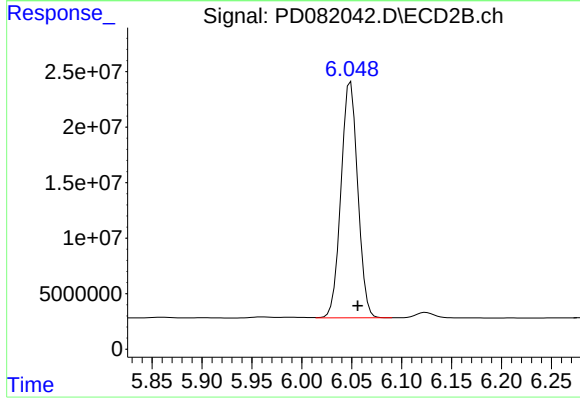
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 4515819
Conc: 1.79 ng/ml



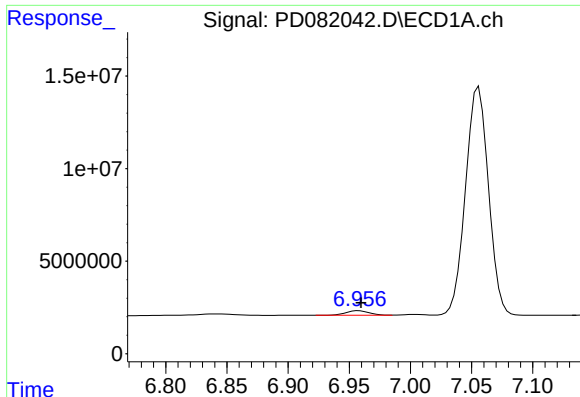
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 161202254
Conc: 92.79 ng/ml



#17 4,4'-DDT

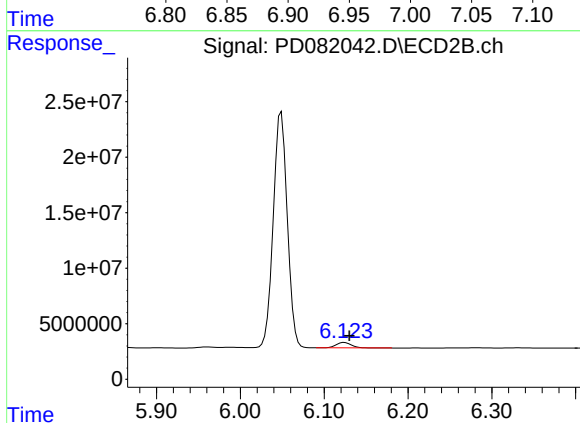
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 248128020
Conc: 96.09 ng/ml



#18 Endrin aldehyde

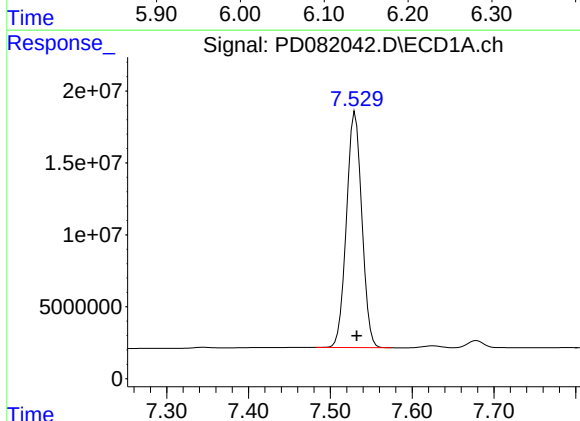
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 3256339
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



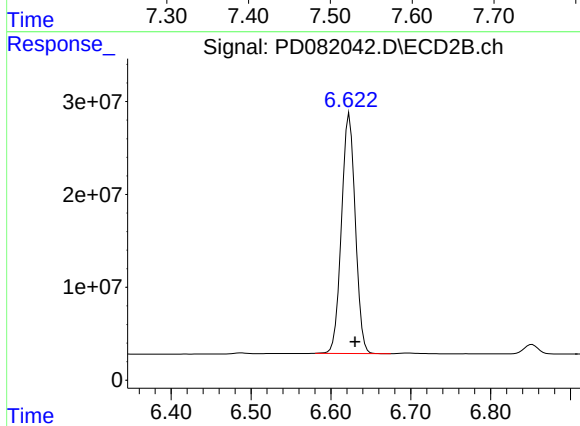
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 5993246
Conc: 2.77 ng/ml



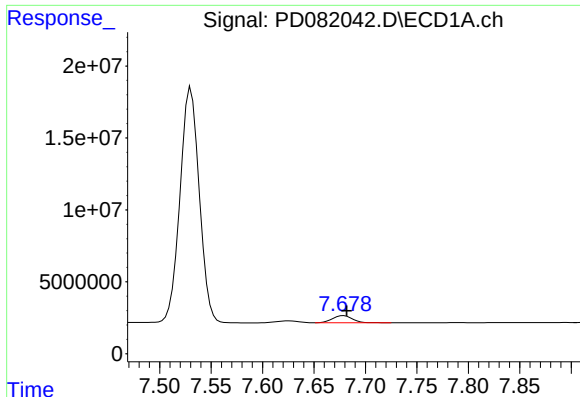
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 212749761
Conc: 231.94 ng/ml



#20 Methoxychlor

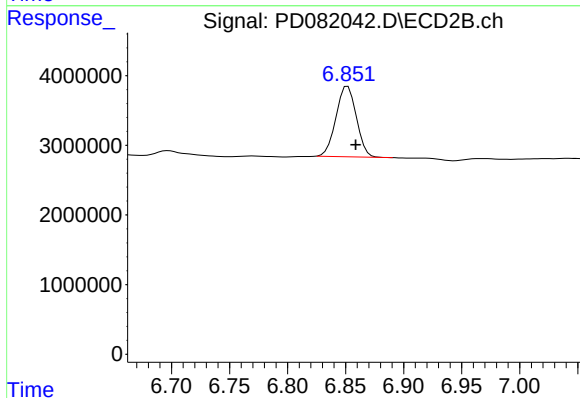
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 309842668
Conc: 231.91 ng/ml



#21 Endrin ketone

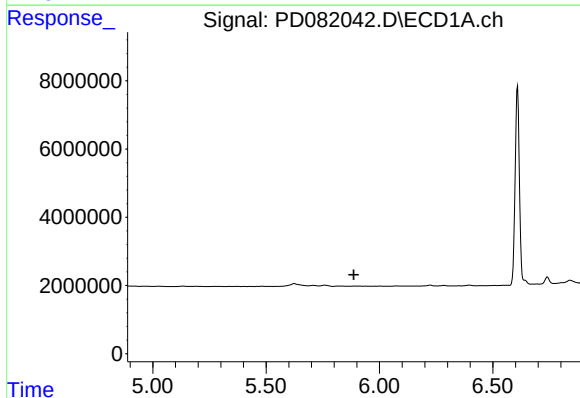
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 6763701
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



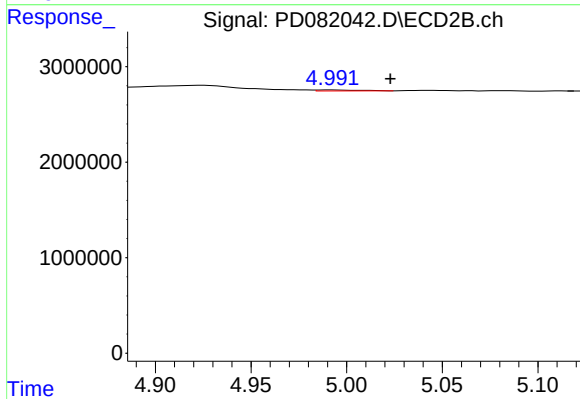
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 12396580
Conc: 4.13 ng/ml



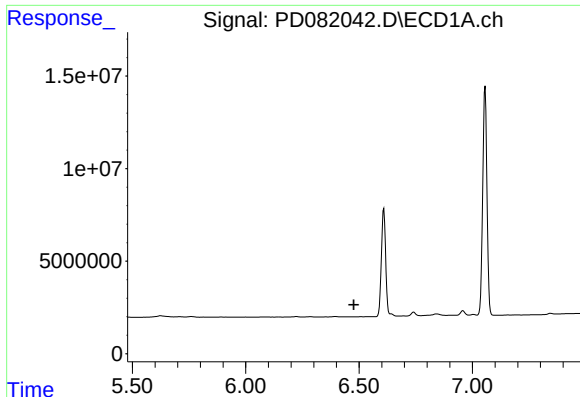
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

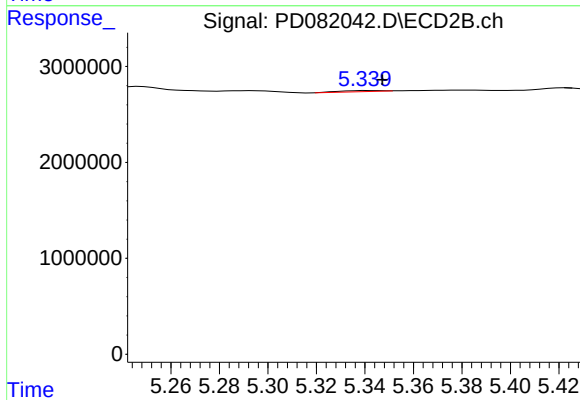
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 170210
Conc: 10.40 ng/ml



#23 Toxaphene-2

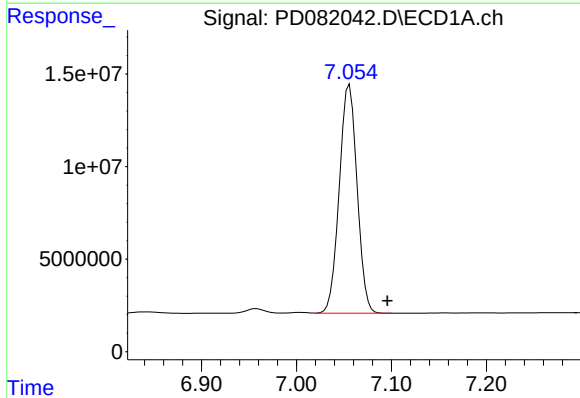
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM136



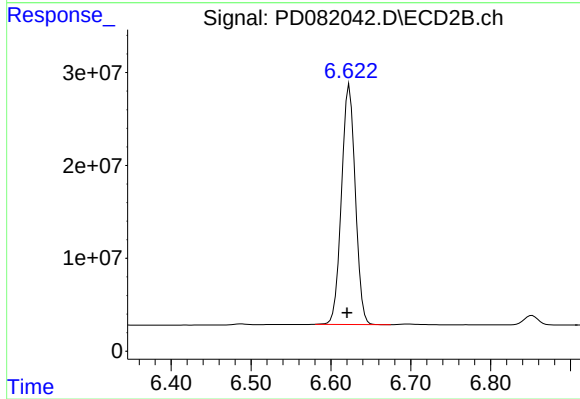
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 167093
Conc: 9.80 ng/ml



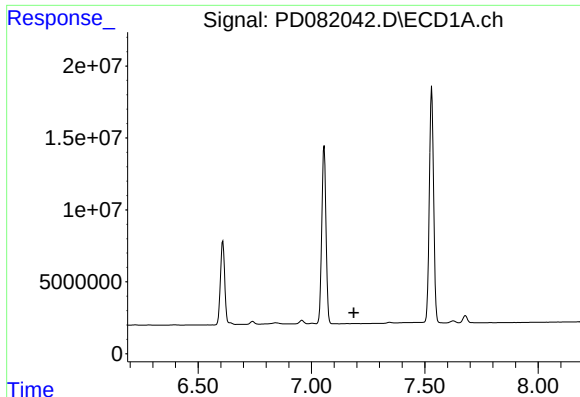
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 161202254
Conc: 3048.18 ng/ml



#24 Toxaphene-3

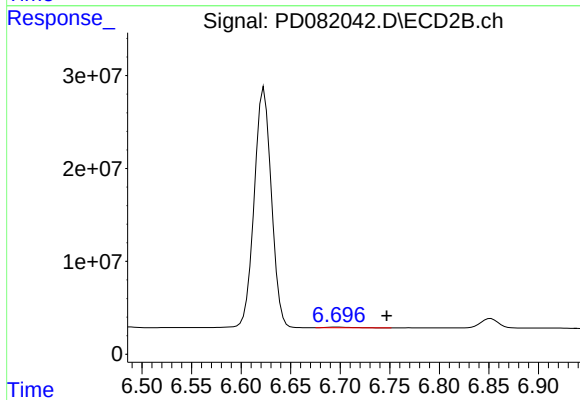
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 309842668
Conc: 5293.58 ng/ml



#25 Toxaphene-4

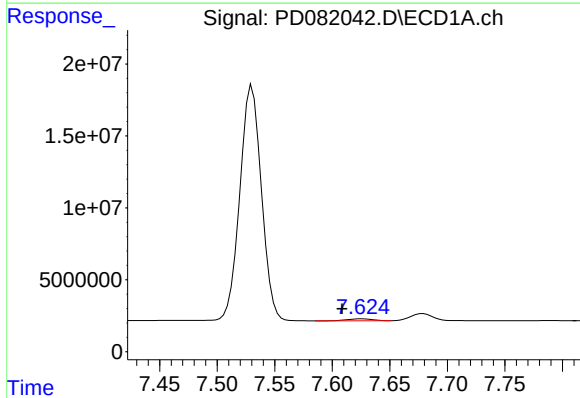
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM136



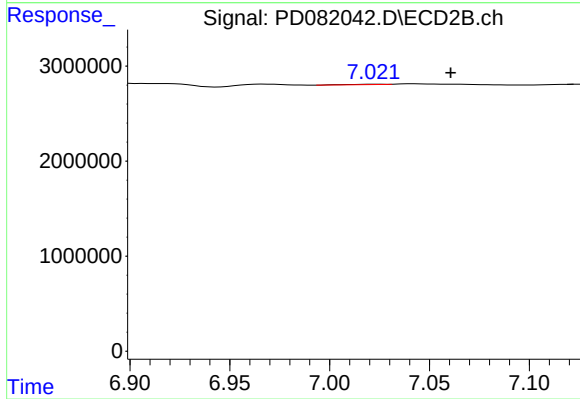
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 1233395
Conc: 15.50 ng/ml



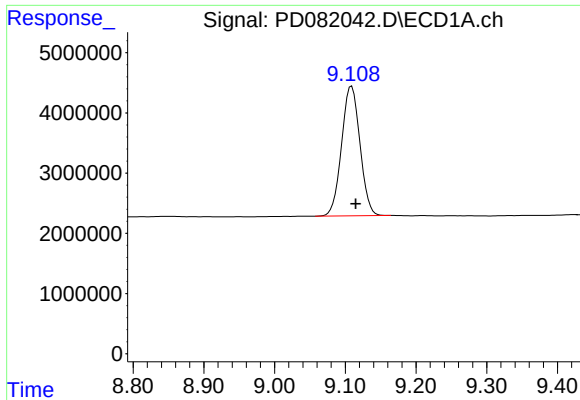
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 2074711
Conc: 69.95 ng/ml



#26 Toxaphene-5

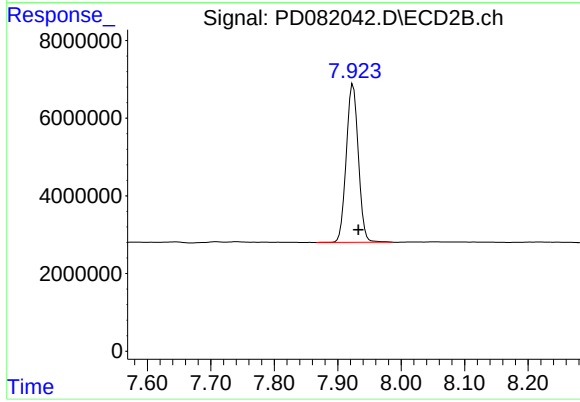
R.T.: 7.023 min
Delta R.T.: -0.038 min
Response: 46436
Conc: 1.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 38928733
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM136



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 53897881
Conc: 21.73 ng/ml