

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030924\
 Data File : PD082055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 14:56
 Operator : AR\AJ
 Sample : PEM018
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM137

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

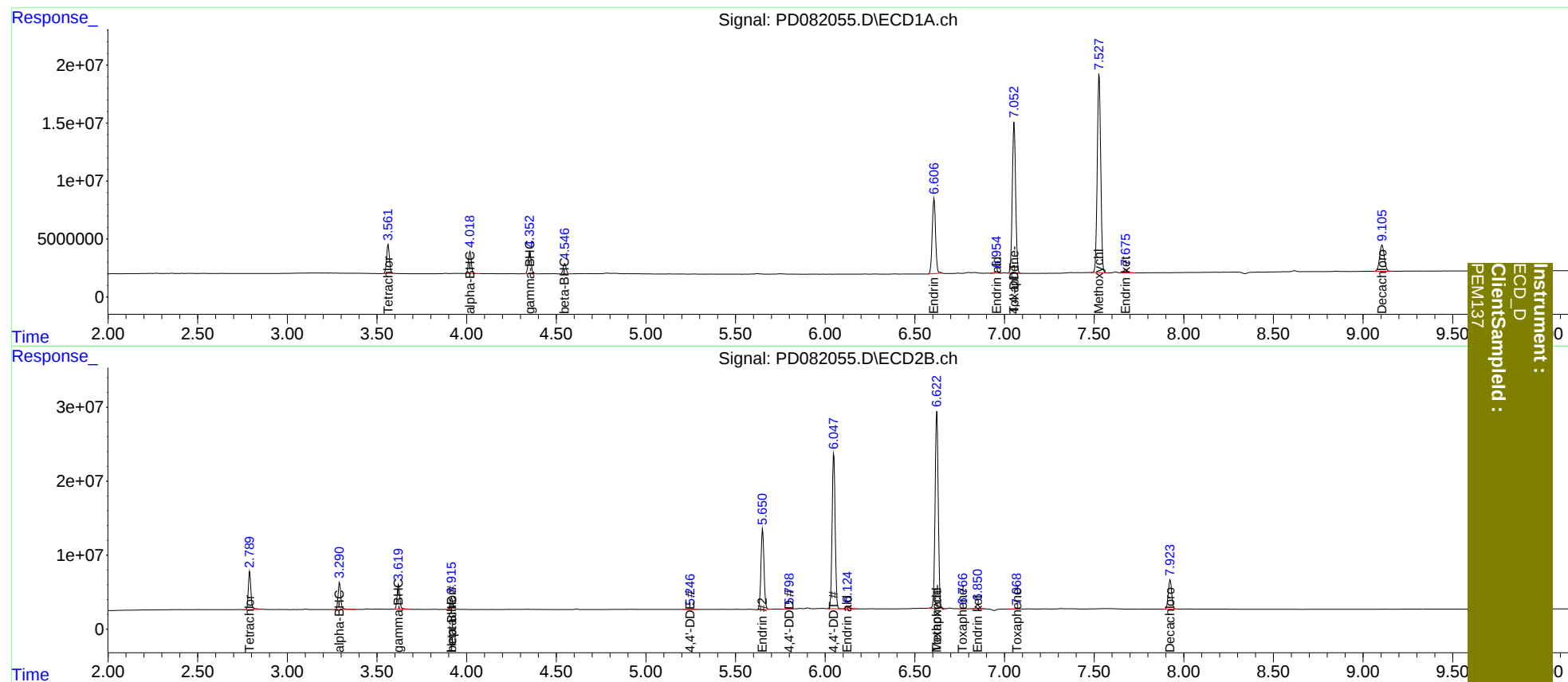
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	26992956	50984135	19.137	18.967
27)	SA Decachlor...	9.106	7.924	40999587	52142051	20.910	20.058
Target Compounds							
2)	A alpha-BHC	4.019	3.291	21276716	38331756	9.150	9.415
3)	MA gamma-BHC...	4.353	3.621	21830720	35398361	9.423	9.402
4)	MA Heptachlor	0.000	3.916f	0	13202360	N.D.	3.725
5)	MB Aldrin	0.000	4.250	0	114226	N.D.	<MDL
6)	B beta-BHC	4.548	3.916	10176112	13202360	9.987	8.075
12)	B 4,4'-DDE	0.000	5.248	0	510686	N.D.	0.176
14)	MA Endrin	6.608	5.651	83909545	128.6E6	46.586	45.724
15)	B Endosulfa...	0.000	5.961	0	38649	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.799	0	660882	N.D.	0.266
17)	MA 4,4'-DDT	7.054	6.048	168.2E6	247.2E6	100.593	98.487
18)	B Endrin al...	6.956	6.125	1683158	4078594	1.185	1.953 #
20)	A Methoxychlor	7.528	6.623	228.7E6	322.8E6	246.799	243.357
21)	B Endrin ke...	7.677	6.851	4092068	6685619	2.113	2.298
24)	Toxaphene-3	7.054f	6.623	168.2E6	322.8E6	3205.269	5819.064 #
25)	Toxaphene-4	0.000	6.768	0	93310	N.D.	1.208
26)	Toxaphene-5	0.000	7.069	0	86660	N.D.	2.796

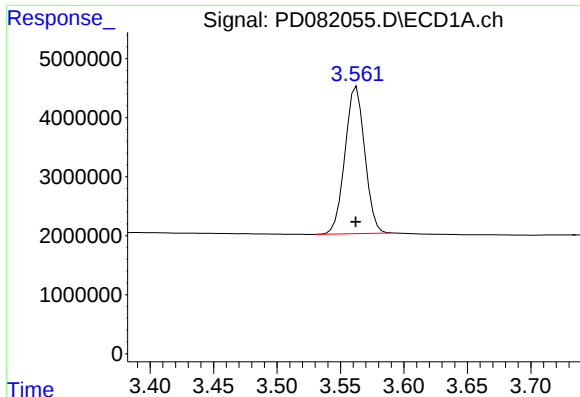
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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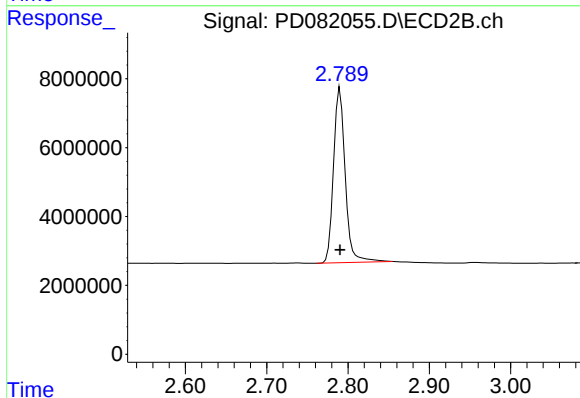




#1 Tetrachloro-m-xylene

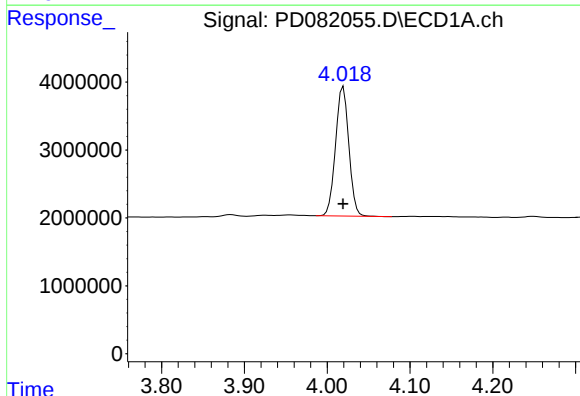
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 26992956
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



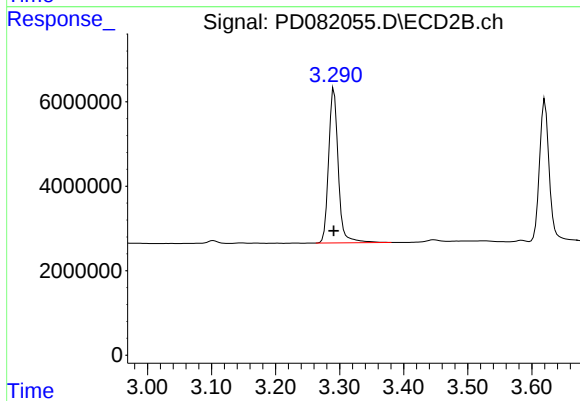
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 50984135
Conc: 18.97 ng/ml



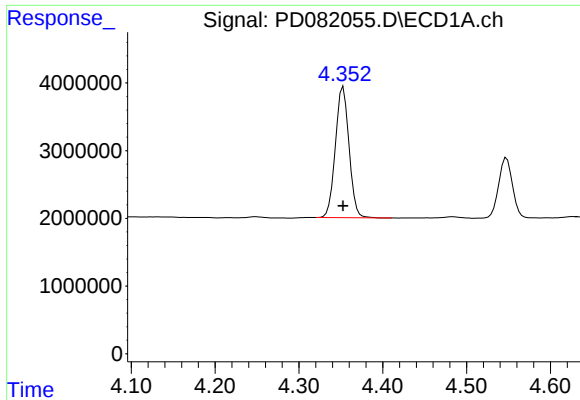
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 21276716
Conc: 9.15 ng/ml



#2 alpha-BHC

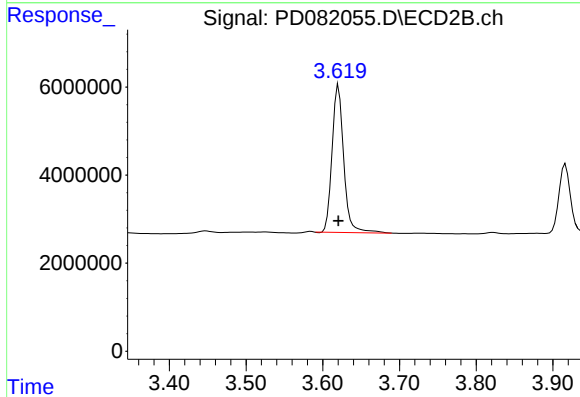
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 38331756
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

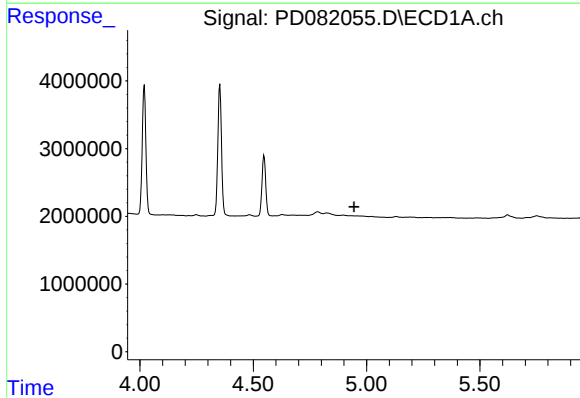
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 21830720
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



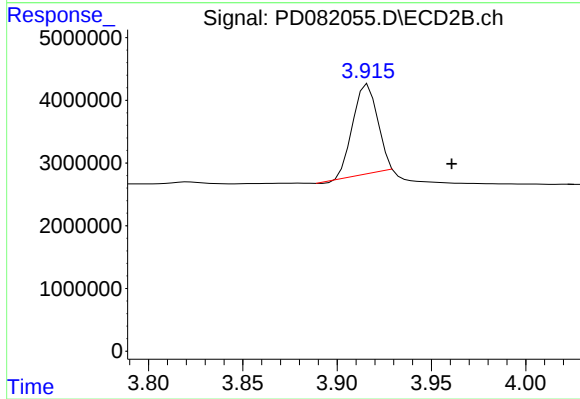
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 35398361
Conc: 9.40 ng/ml



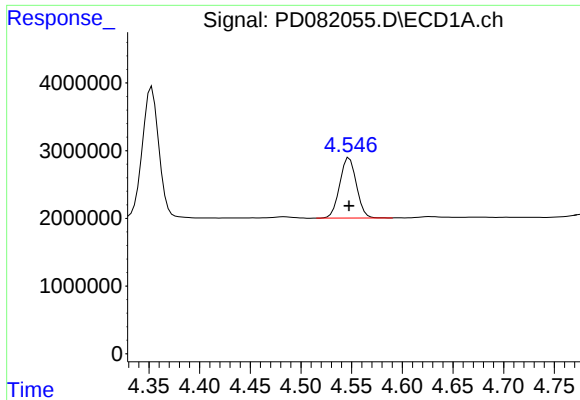
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

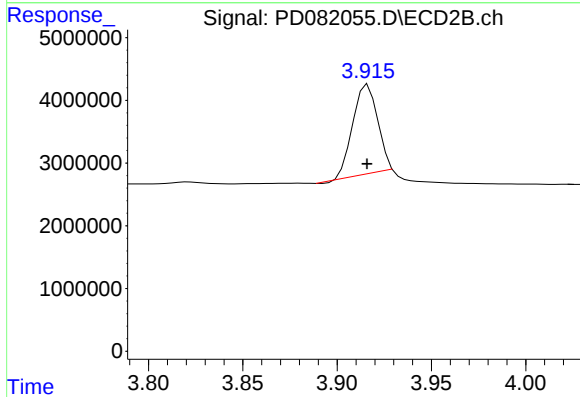
R.T.: 3.916 min
Delta R.T.: -0.044 min
Response: 13202360
Conc: 3.73 ng/ml



#6 beta-BHC

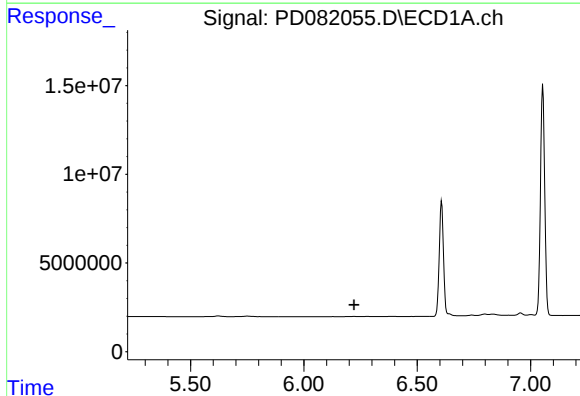
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 10176112
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



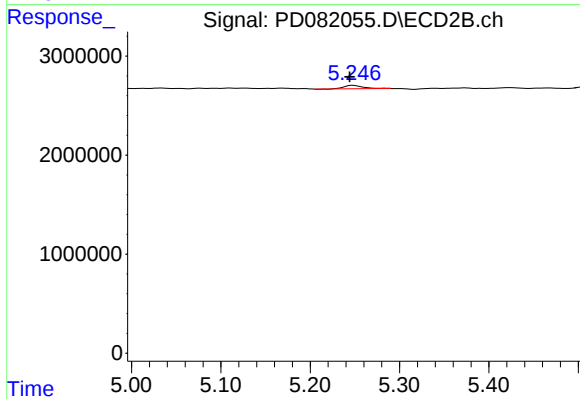
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 13202360
Conc: 8.07 ng/ml



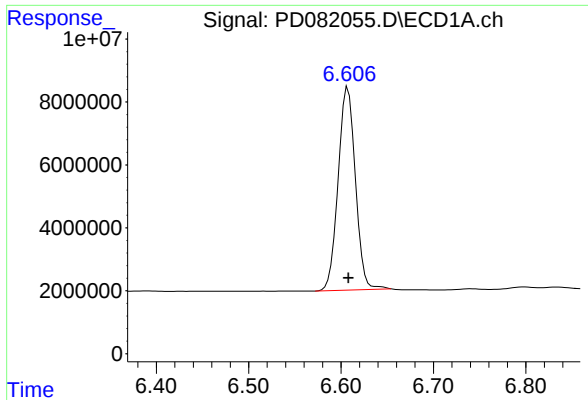
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

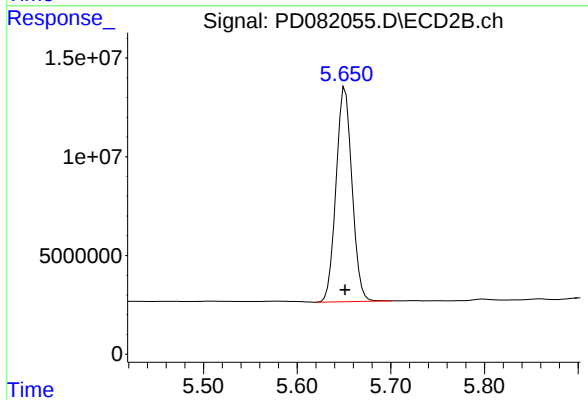
R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 510686
Conc: 0.18 ng/ml



#14 Endrin

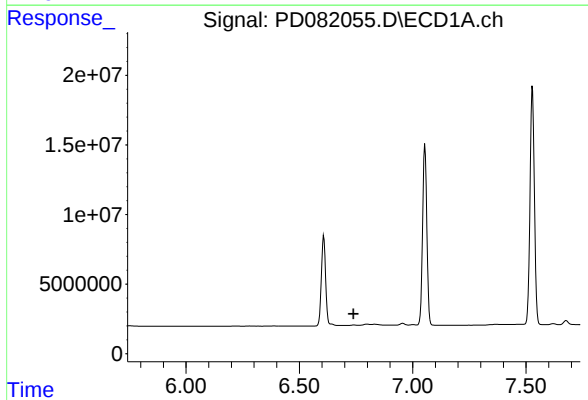
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 83909545
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



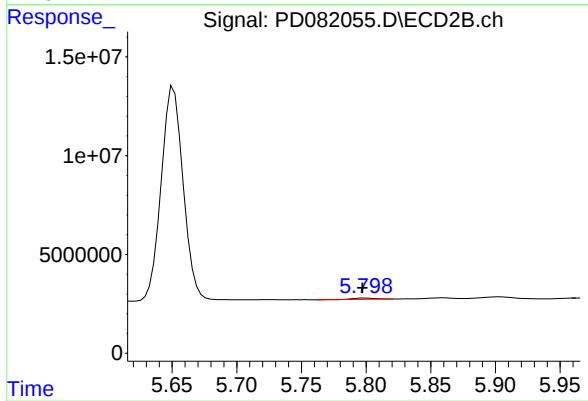
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 128572584
Conc: 45.72 ng/ml



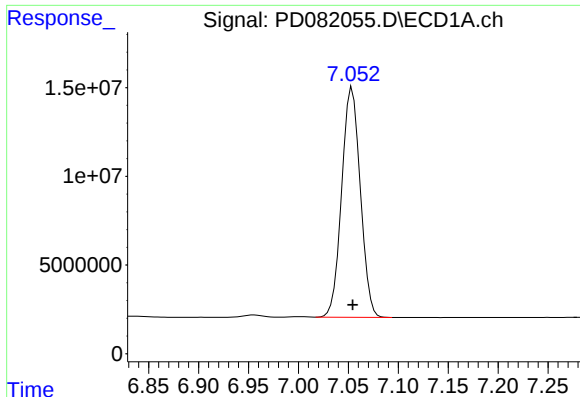
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

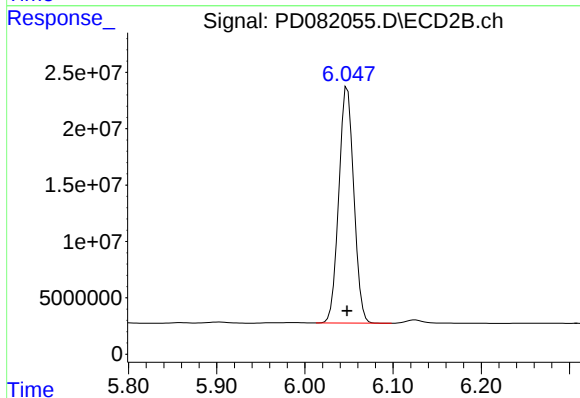
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 660882
Conc: 0.27 ng/ml



#17 4,4'-DDT

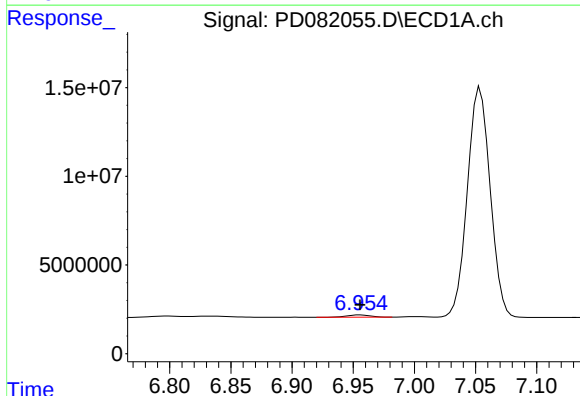
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 168175307
Conc: 100.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



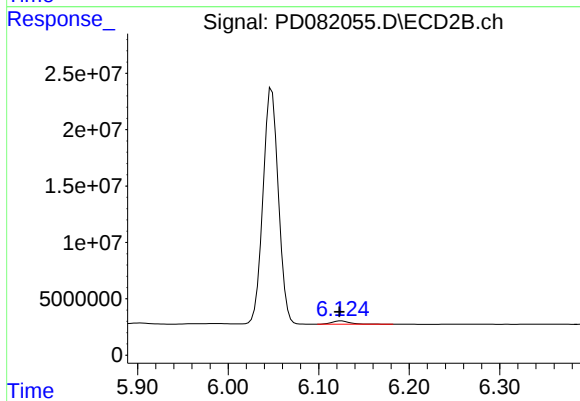
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 247247762
Conc: 98.49 ng/ml



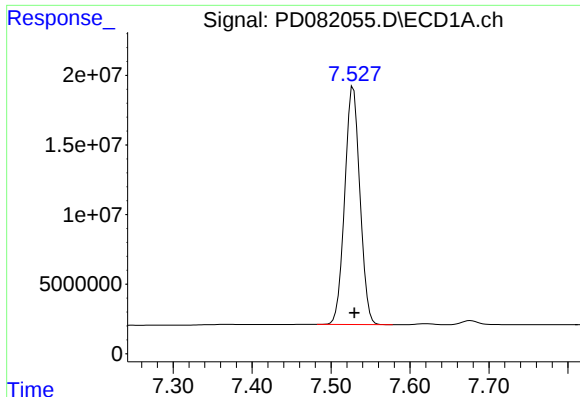
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1683158
Conc: 1.19 ng/ml



#18 Endrin aldehyde

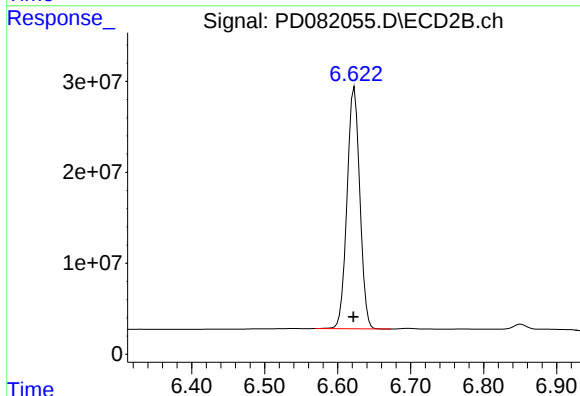
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 4078594
Conc: 1.95 ng/ml



#20 Methoxychlor

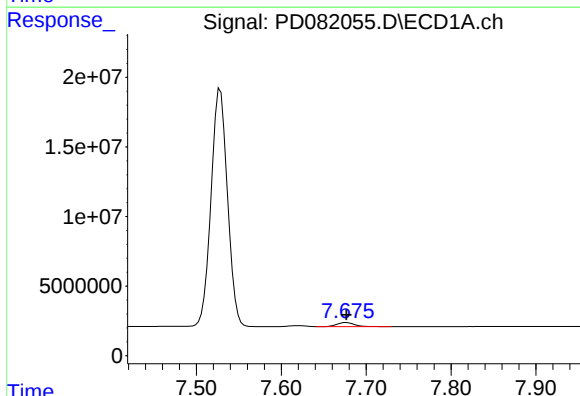
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 228676399
Conc: 246.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM137



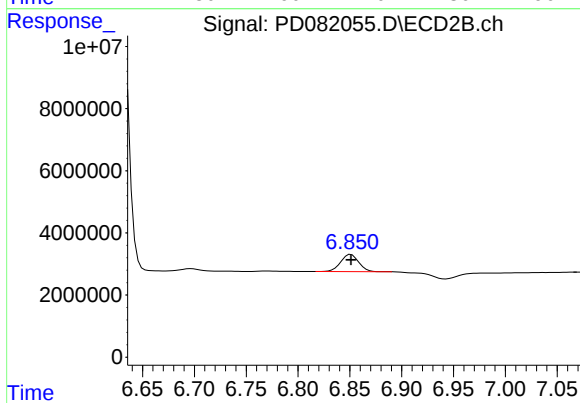
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 322805064
Conc: 243.36 ng/ml



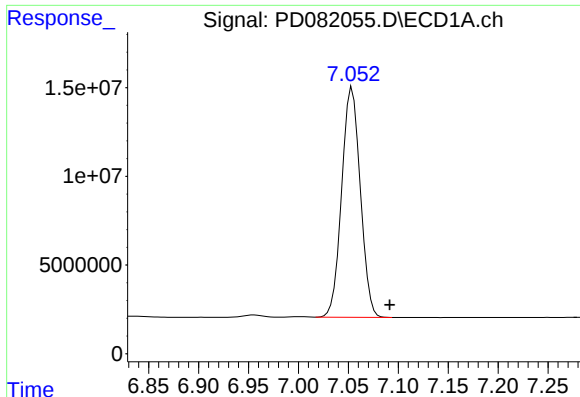
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 4092068
Conc: 2.11 ng/ml



#21 Endrin ketone

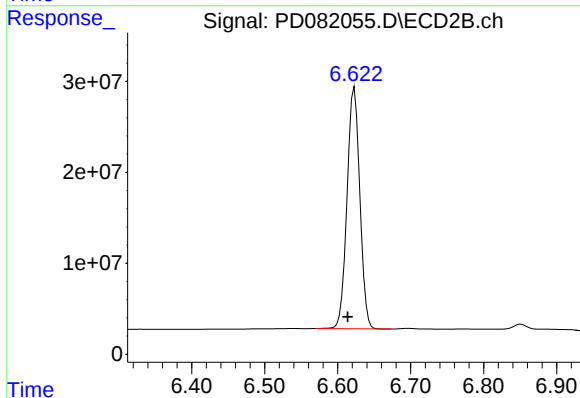
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 6685619
Conc: 2.30 ng/ml



#24 Toxaphene-3

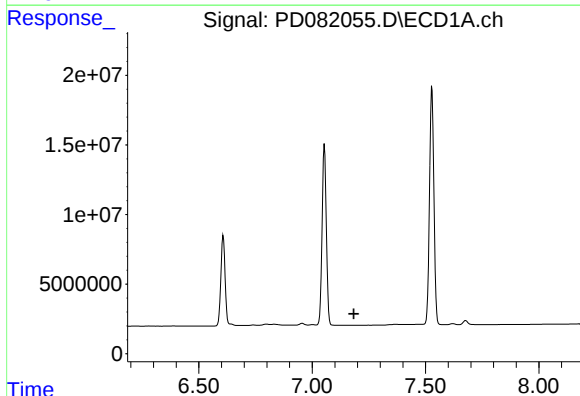
R.T.: 7.054 min
Delta R.T.: -0.038 min
Response: 168175307
Conc: 3205.27 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM137



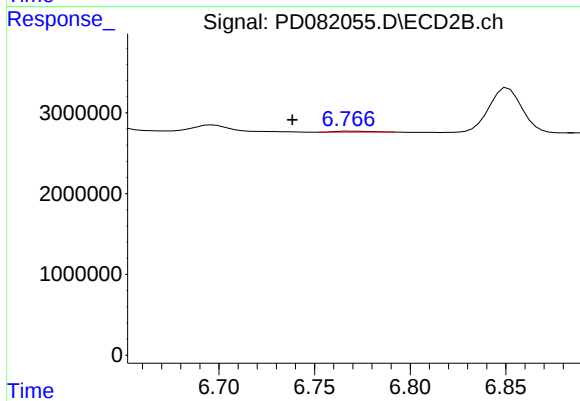
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.009 min
Response: 322805064
Conc: 5819.06 ng/ml



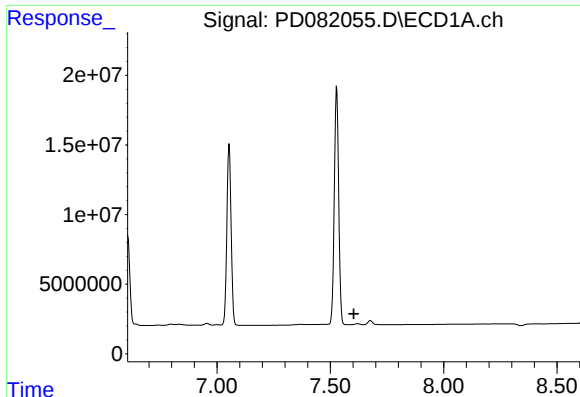
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

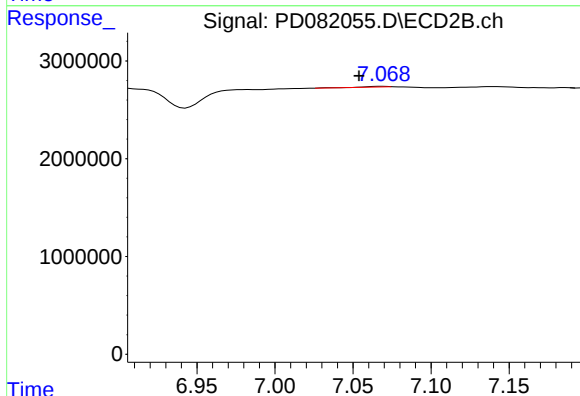
R.T.: 6.768 min
Delta R.T.: 0.029 min
Response: 93310
Conc: 1.21 ng/ml



#26 Toxaphene-5

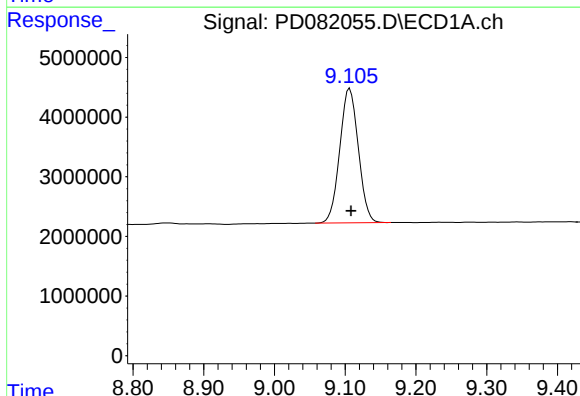
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM137



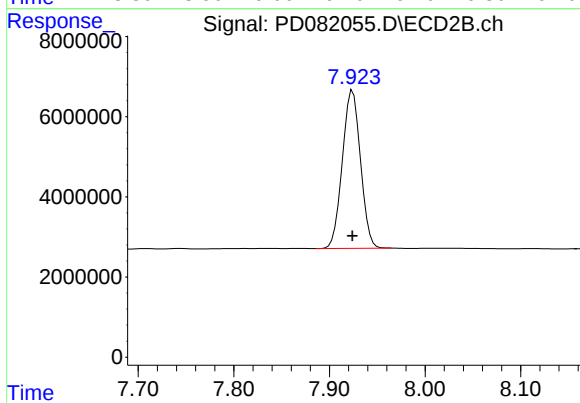
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: 0.015 min
Response: 86660
Conc: 2.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 40999587
Conc: 20.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 52142051
Conc: 20.06 ng/ml