

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD082993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 09:24
 Operator : AR\AJ
 Sample : PEM076
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM192

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:18:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

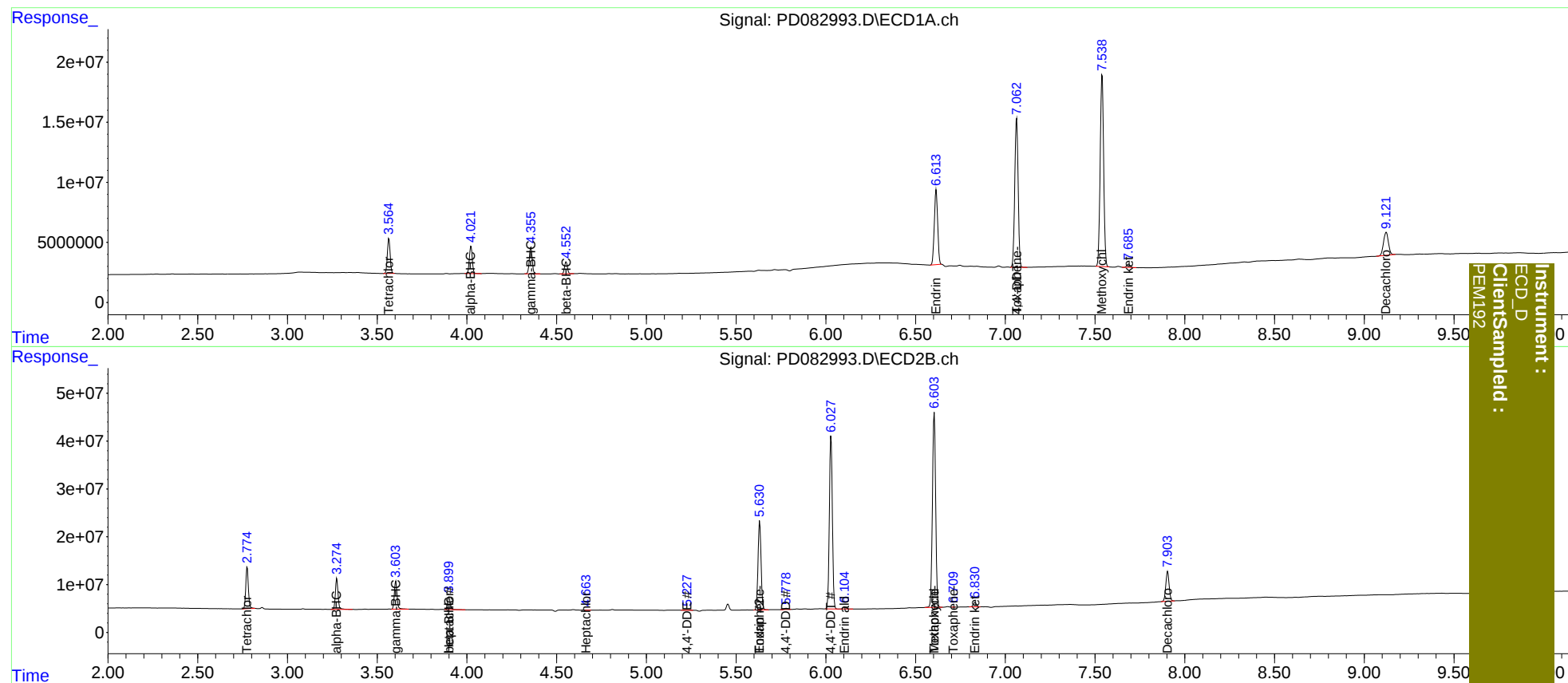
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	31526811	87999129	21.078	22.630
27)	SA Decachlor...	9.123	7.904	36871964	80952022	18.395	20.461
Target Compounds							
2)	A alpha-BHC	4.023	3.275	25905160	67274619	10.154	10.822
3)	MA gamma-BHC...	4.357	3.604	25342675	62076012	10.270	10.728
4)	MA Heptachlor	0.000	3.900f	0	28101880	N.D.	5.047
5)	MB Aldrin	0.000	4.230	0	270340	N.D.	<MDL
6)	B beta-BHC	4.553	3.900	11221309	28101880	10.343	11.205
8)	B Heptachlo...	0.000	4.666f	0	534251	N.D.	0.105
9)	A Endosulfan I	0.000	5.131f	0	390116	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.228	0	564138	N.D.	0.118
13)	MA Dieldrin	0.000	5.356	0	239565	N.D.	<MDL
14)	MA Endrin	6.615	5.632	81124284	219.5E6	45.494	50.191
15)	B Endosulfa...	0.000	5.941	0	404097	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.779	0	2999836	N.D.	0.797
17)	MA 4,4'-DDT	7.063	6.029	162.1E6	422.7E6	100.786	110.090
18)	B Endrin al...	0.000	6.105	0	5964019	N.D.	1.891
19)	B Endosulfa...	0.000	6.268f	0	247511	N.D.	<MDL
20)	A Methoxychlor	7.539	6.604	214.2E6	506.6E6	247.644	258.168
21)	B Endrin ke...	7.687	6.831	3472627	11352244	1.842	2.524 #
23)	Toxaphene-2	0.000	5.632f	0	219.5E6	N.D.	7690.611
24)	Toxaphene-3	7.063f	6.604	162.1E6	506.6E6	3073.470	5425.098 #
25)	Toxaphene-4	0.000	6.711	0	100318	N.D.	0.786

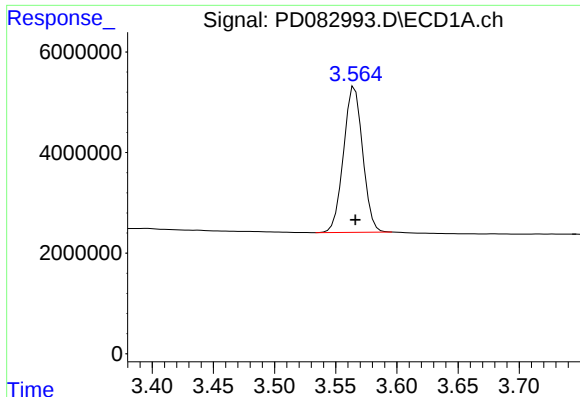
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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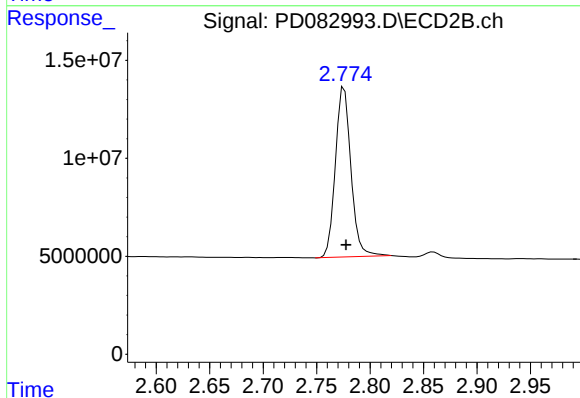




#1 Tetrachloro-m-xylene

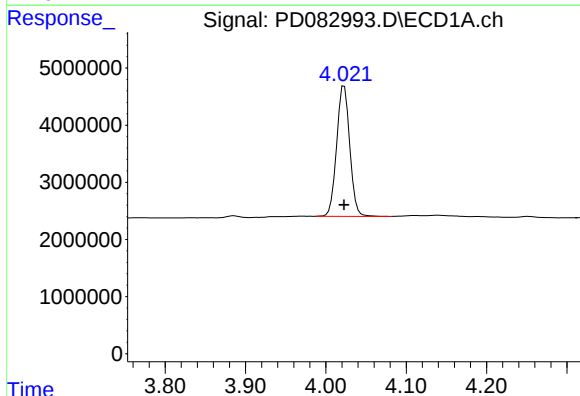
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31526811
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



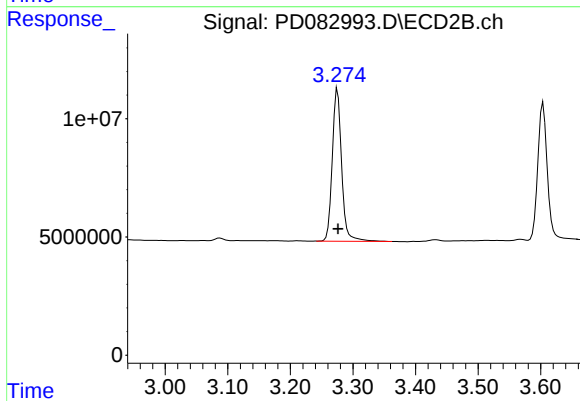
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 87999129
Conc: 22.63 ng/ml



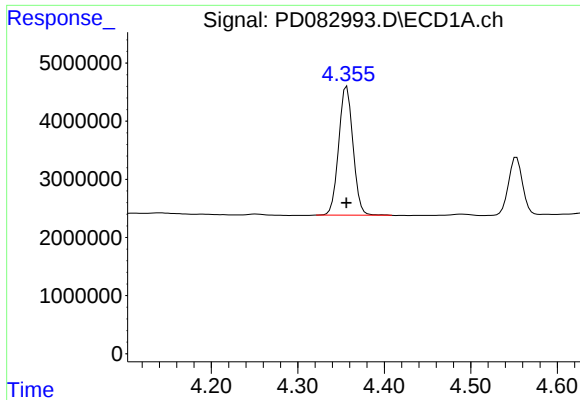
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25905160
Conc: 10.15 ng/ml



#2 alpha-BHC

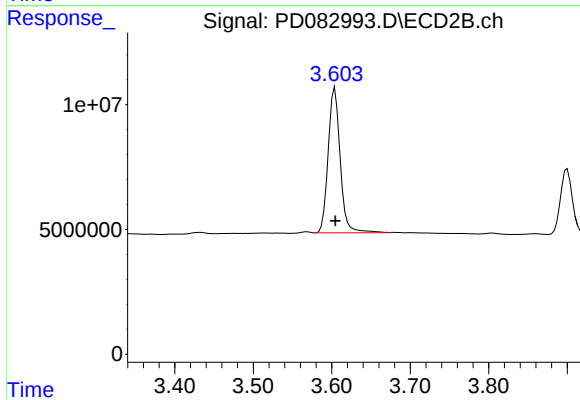
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 67274619
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

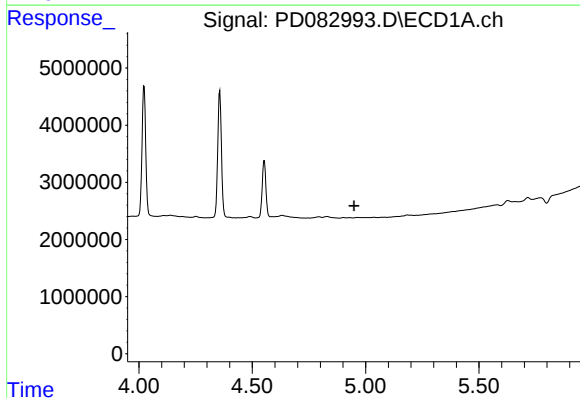
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 25342675
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



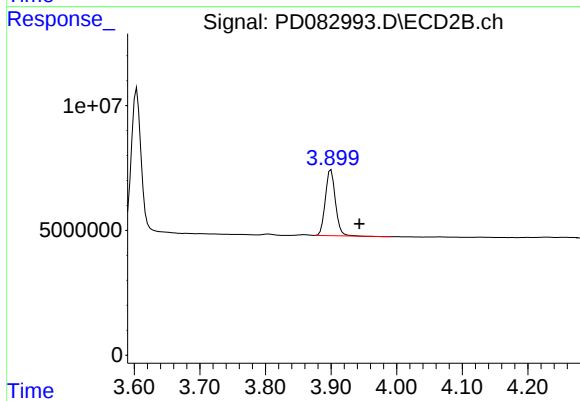
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 62076012
Conc: 10.73 ng/ml



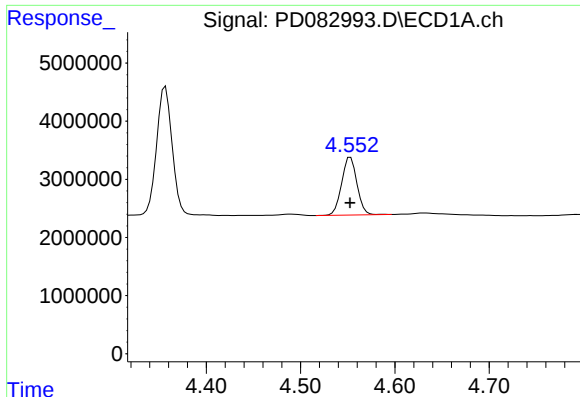
#4 Heptachlor

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



#4 Heptachlor

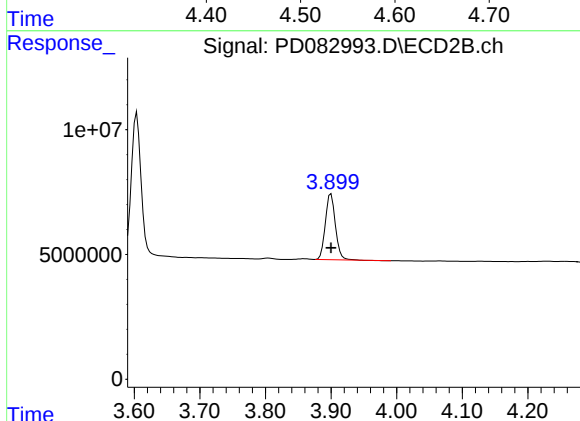
R.T.: 3.900 min
Delta R.T.: -0.043 min
Response: 28101880
Conc: 5.05 ng/ml



#6 beta-BHC

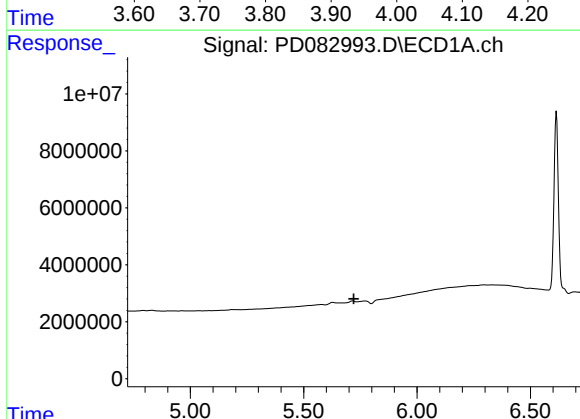
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11221309
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



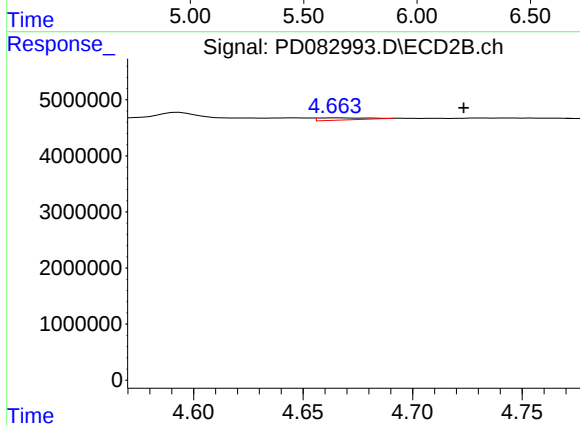
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 28101880
Conc: 11.20 ng/ml



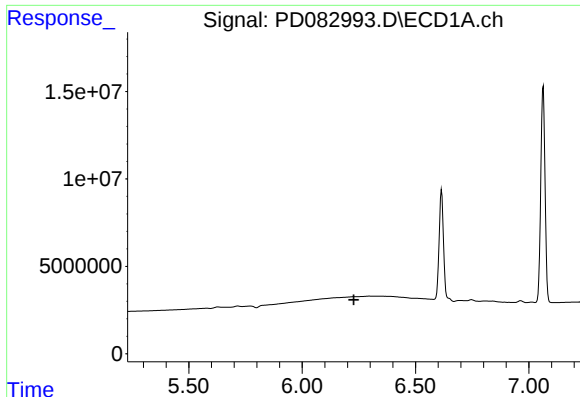
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

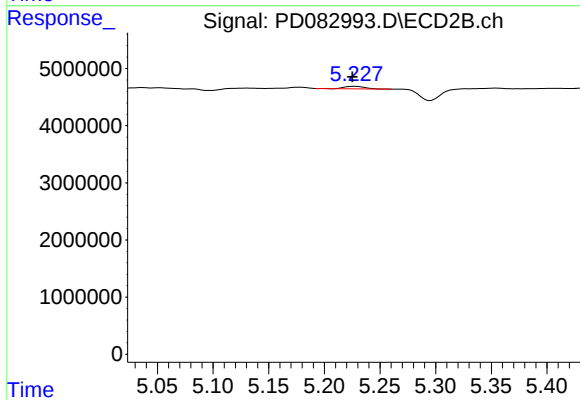
R.T.: 4.666 min
Delta R.T.: -0.058 min
Response: 534251
Conc: 0.10 ng/ml



#12 4,4'-DDE

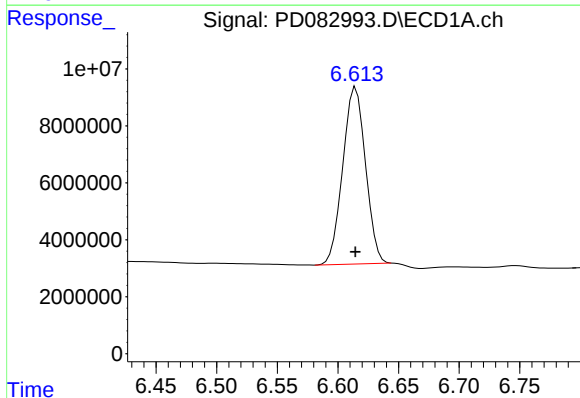
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM192



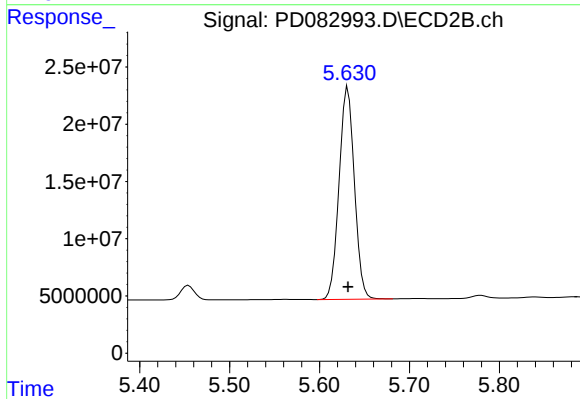
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 564138
Conc: 0.12 ng/ml



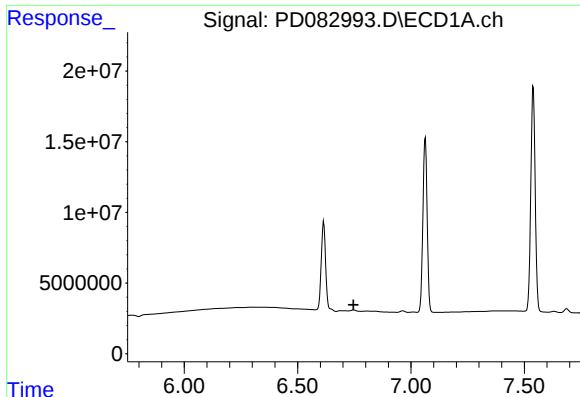
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 81124284
Conc: 45.49 ng/ml



#14 Endrin

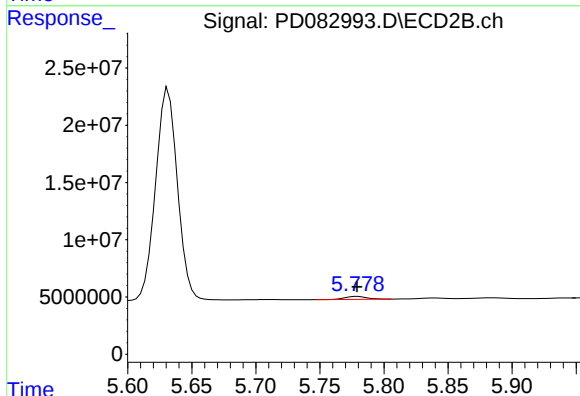
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 219516156
Conc: 50.19 ng/ml



#16 4,4'-DDD

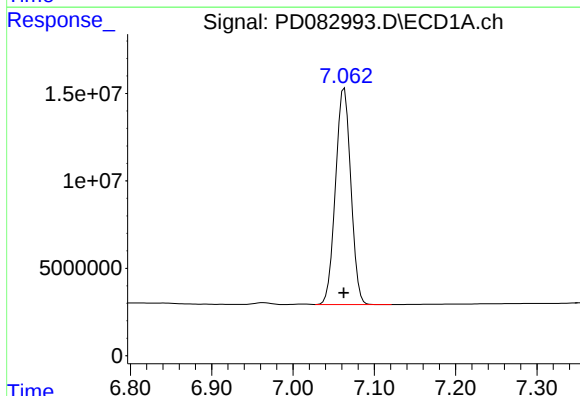
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM192



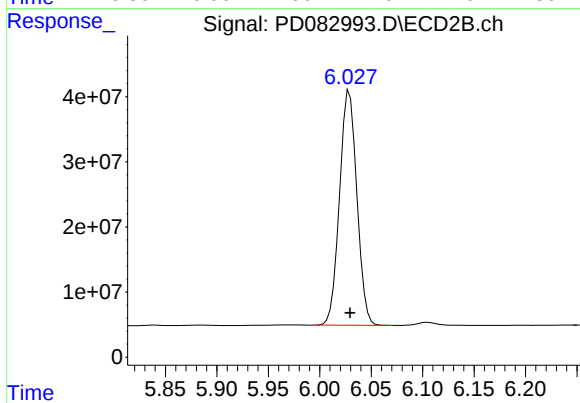
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2999836
Conc: 0.80 ng/ml



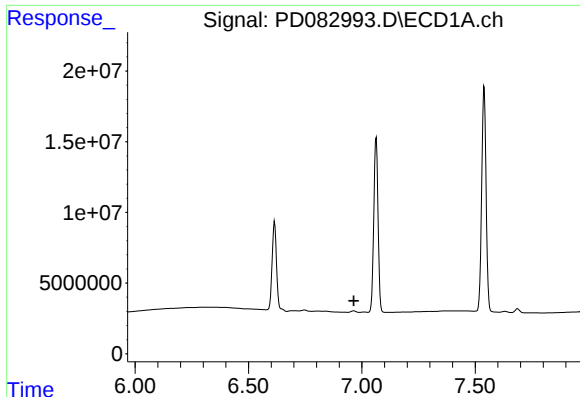
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 162101317
Conc: 100.79 ng/ml



#17 4,4'-DDT

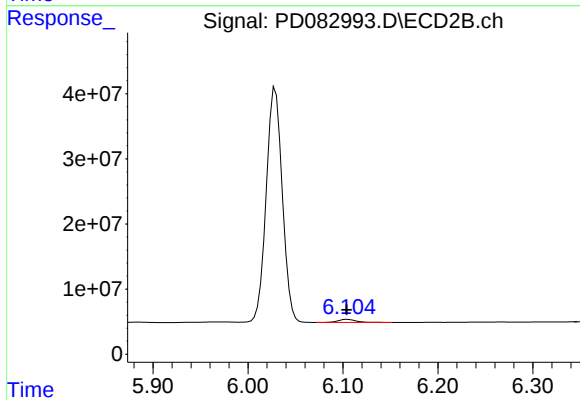
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 422710487
Conc: 110.09 ng/ml



#18 Endrin aldehyde

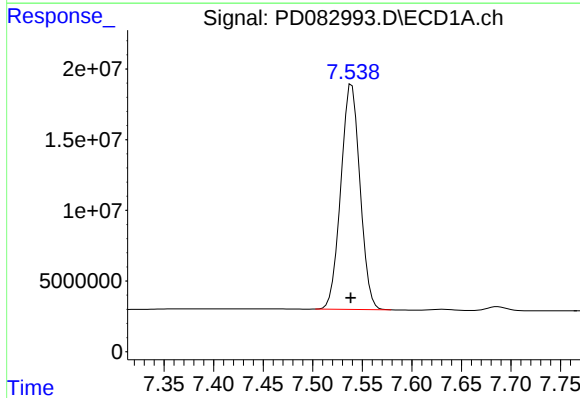
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM192



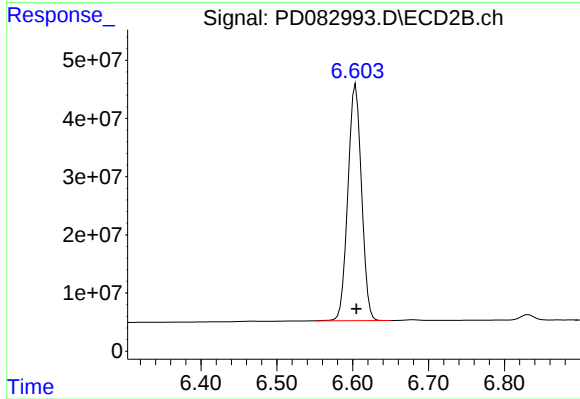
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5964019
Conc: 1.89 ng/ml



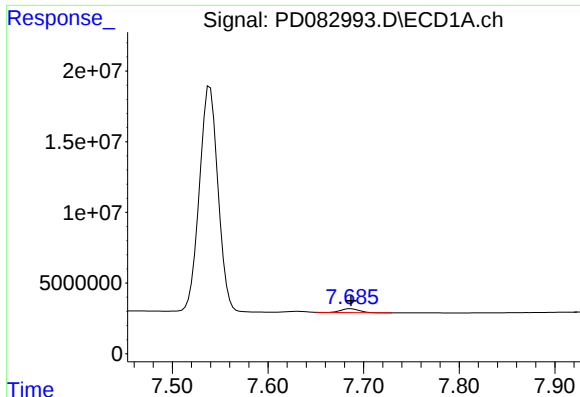
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 214235017
Conc: 247.64 ng/ml



#20 Methoxychlor

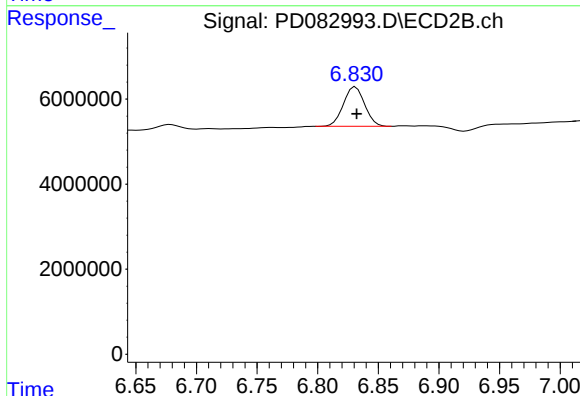
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 506588043
Conc: 258.17 ng/ml



#21 Endrin ketone

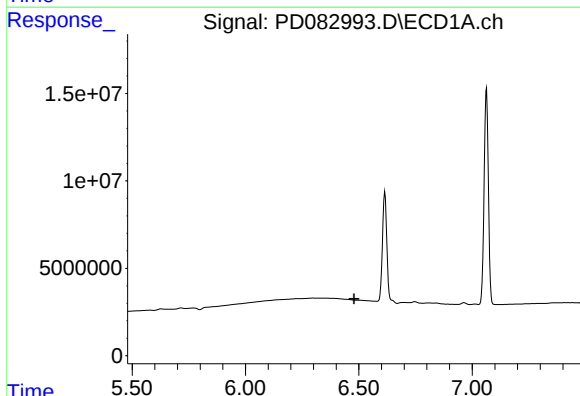
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 3472627
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



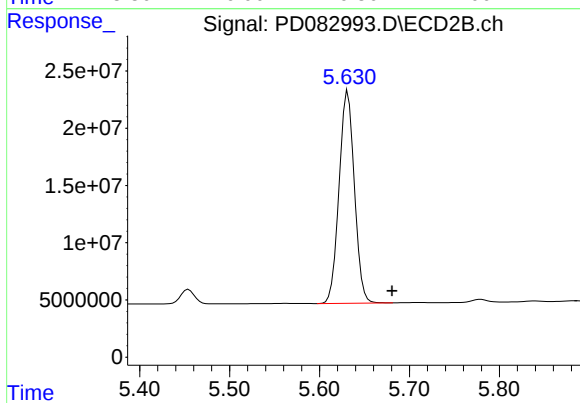
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 11352244
Conc: 2.52 ng/ml



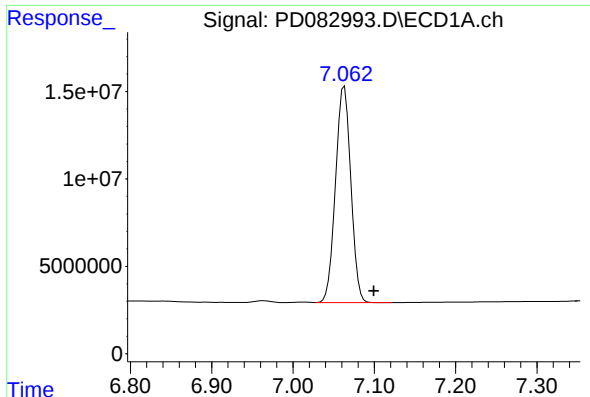
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

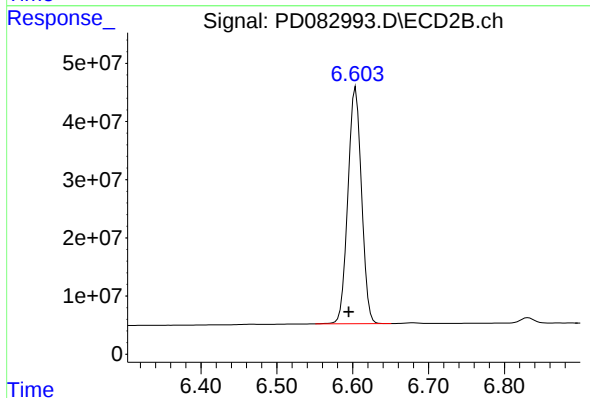
R.T.: 5.632 min
Delta R.T.: -0.049 min
Response: 219516156
Conc: 7690.61 ng/ml



#24 Toxaphene-3

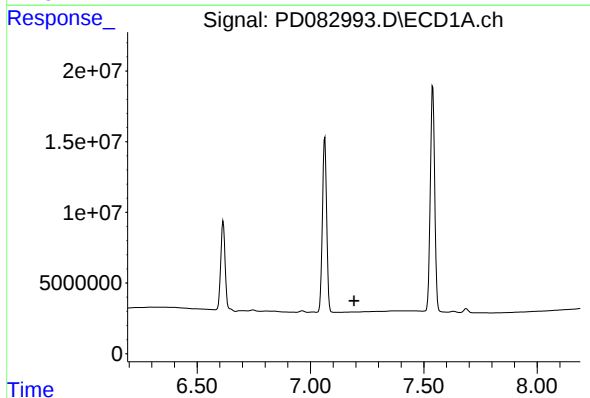
R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 162101317
Conc: 3073.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



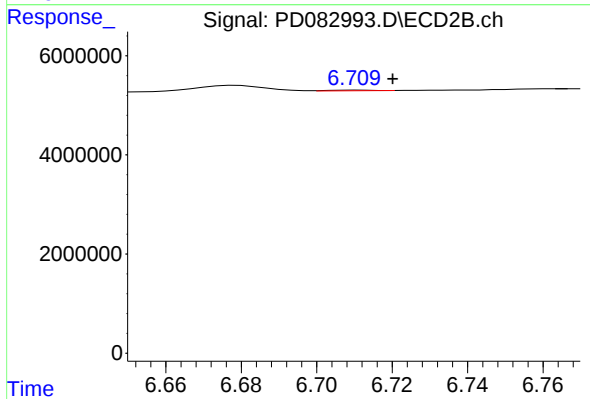
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 506588043
Conc: 5425.10 ng/ml



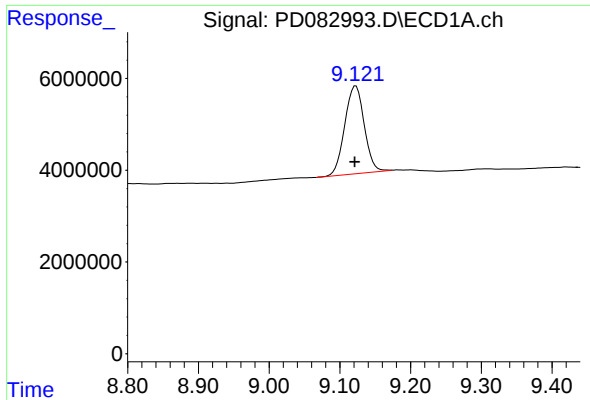
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

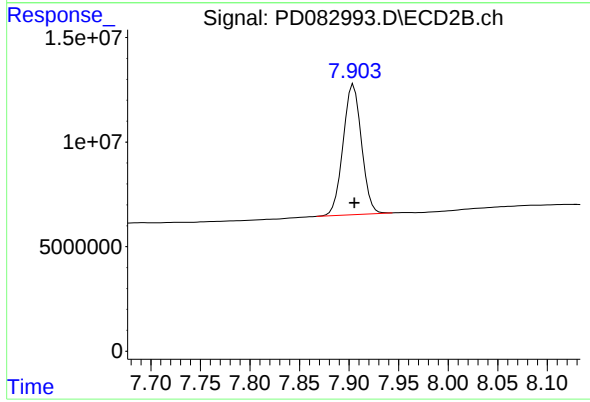
R.T.: 6.711 min
Delta R.T.: -0.010 min
Response: 100318
Conc: 0.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 36871964
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM192



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 80952022
Conc: 20.46 ng/ml