

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
 Data File : PD080959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 17:14
 Operator : AR\AJ
 Sample : PEM097
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM109

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 09:26:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

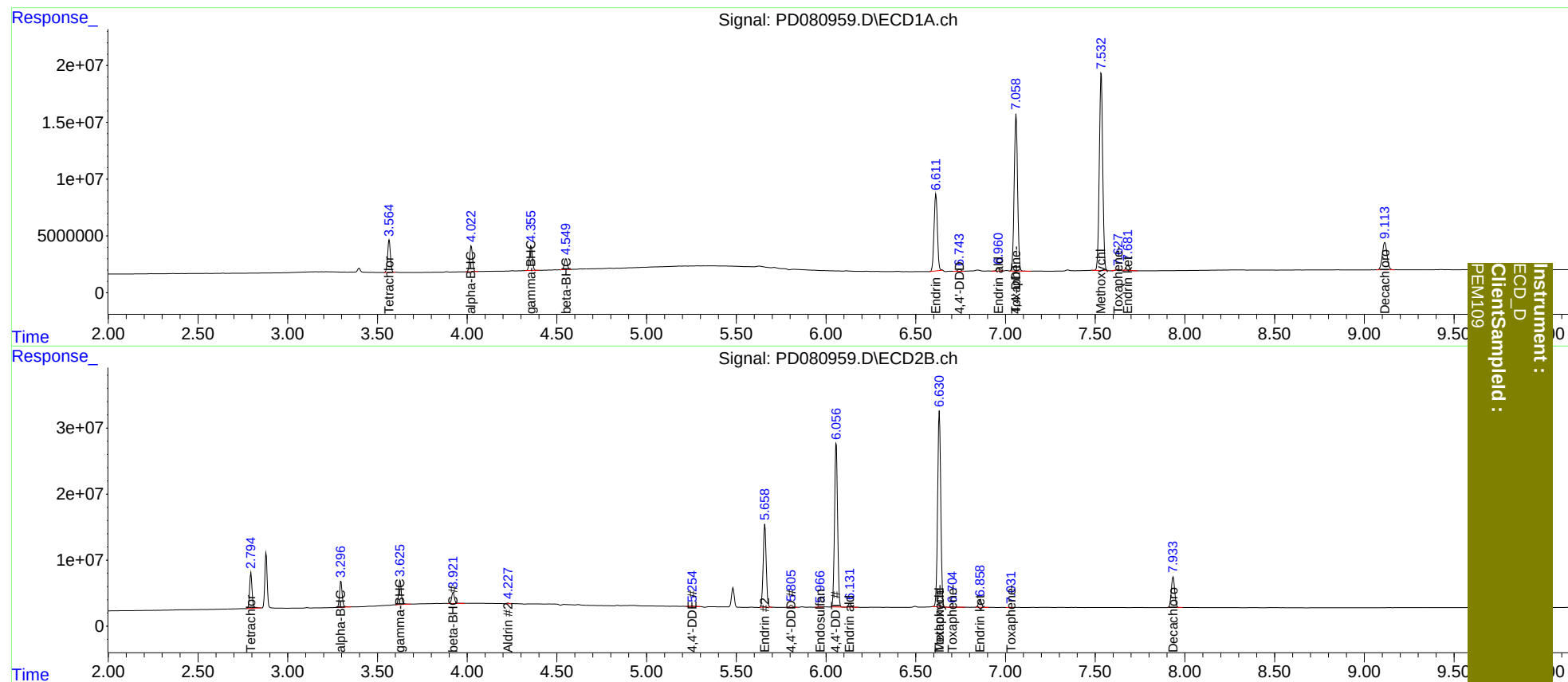
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	30777370	52691999	21.628	20.635
27)	SA Decachlor...	9.115	7.935	43836706	60300519	22.319	22.551
Target Compounds							
2)	A alpha-BHC	4.023	3.297	24818148	40508368	10.538	9.902
3)	MA gamma-BHC...	4.356	3.627	24442445	38867438	10.676	10.185
4)	MA Heptachlor	0.000	3.994	0	191384	N.D.	<MDL
5)	MB Aldrin	0.000	4.228	0	823062	N.D.	0.225
6)	B beta-BHC	4.551	3.922	10883267	18877247	10.554	10.700
12)	B 4,4'-DDE	0.000	5.255	0	792118	N.D.	0.251
14)	MA Endrin	6.613	5.659	87496137	146.2E6	48.051	49.237
15)	B Endosulfa...	0.000	5.968	0	1175628	N.D.	0.396
16)	A 4,4'-DDD	6.744	5.806	2097564	3811711	1.256	1.407
17)	MA 4,4'-DDT	7.059	6.057	182.1E6	292.3E6	107.366	108.589
18)	B Endrin al...	6.961	6.133	3491732	6522818	2.425	2.913
19)	B Endosulfa...	0.000	6.341	0	243080	N.D.	<MDL
20)	A Methoxychlor	7.534	6.632	230.1E6	357.6E6	249.109	252.594
21)	B Endrin ke...	7.682	6.859	5532314	12798643	2.816	4.068 #
24)	Toxaphene-3	7.059f	6.632	182.1E6	357.6E6	3613.199	6272.678 #
25)	Toxaphene-4	0.000	6.706f	0	1294925	N.D.	16.214
26)	Toxaphene-5	7.628	7.033f	69668	148234	2.474	4.559 #

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

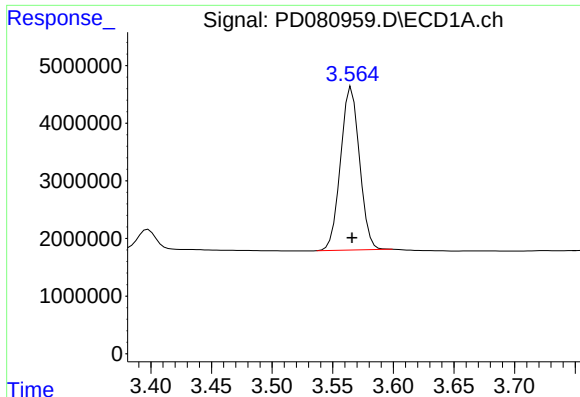
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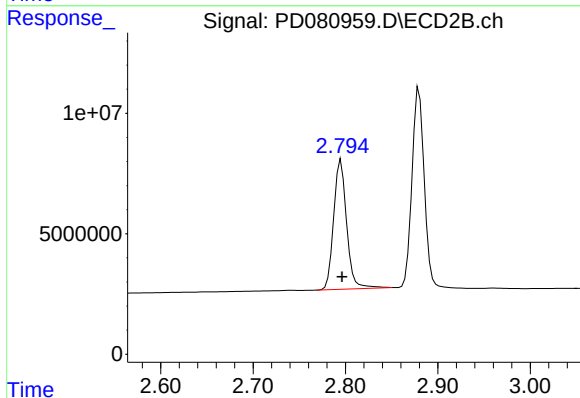
Instrument :
ECD_D
ClientSampled :
PEM109



#1 Tetrachloro-m-xylene

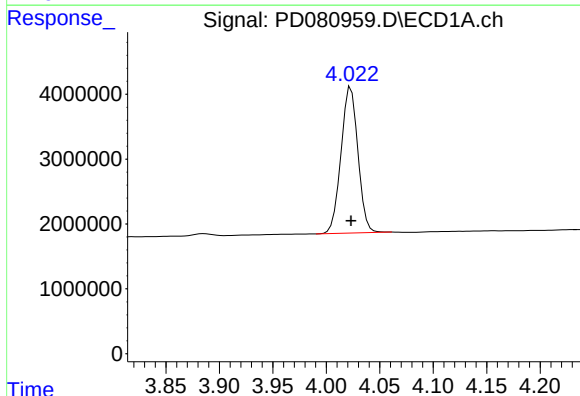
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30777370
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



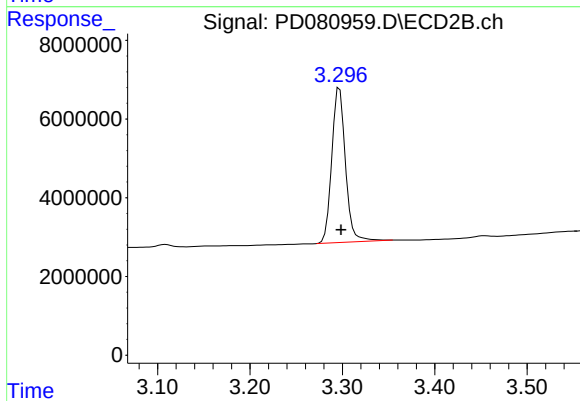
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 52691999
Conc: 20.64 ng/ml



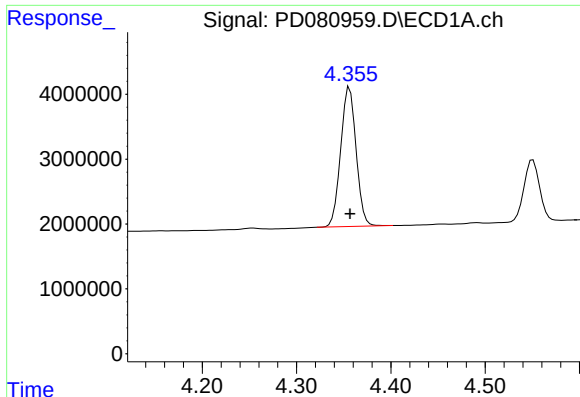
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24818148
Conc: 10.54 ng/ml



#2 alpha-BHC

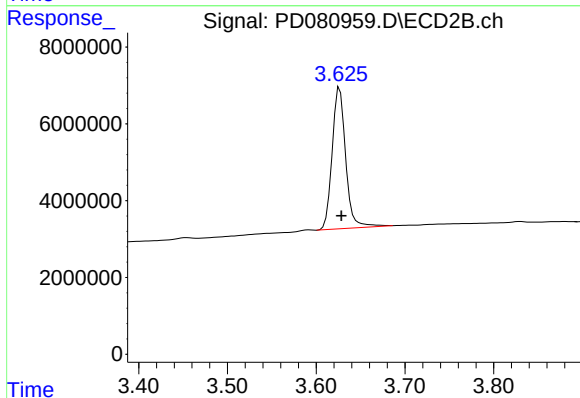
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 40508368
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

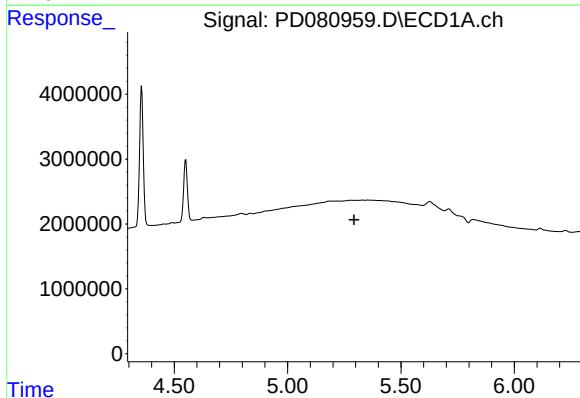
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24442445
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



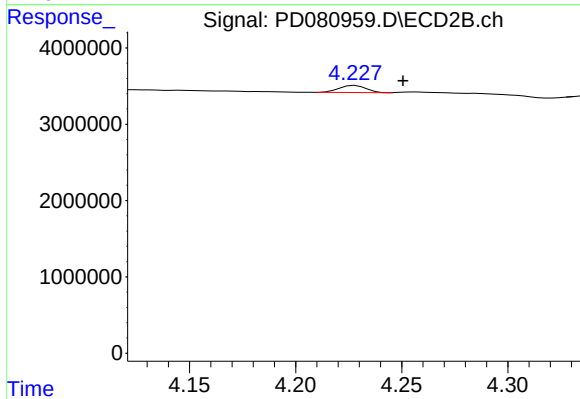
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 38867438
Conc: 10.18 ng/ml



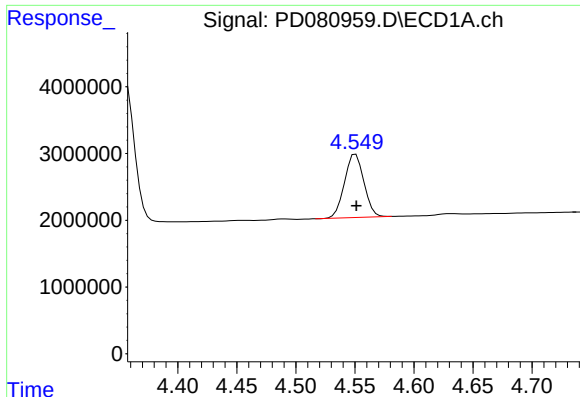
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

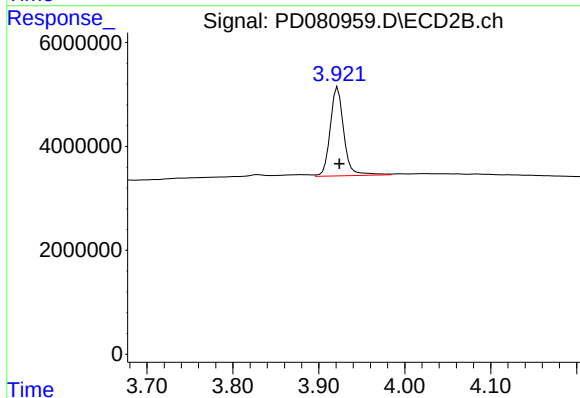
R.T.: 4.228 min
Delta R.T.: -0.022 min
Response: 823062
Conc: 0.22 ng/ml



#6 beta-BHC

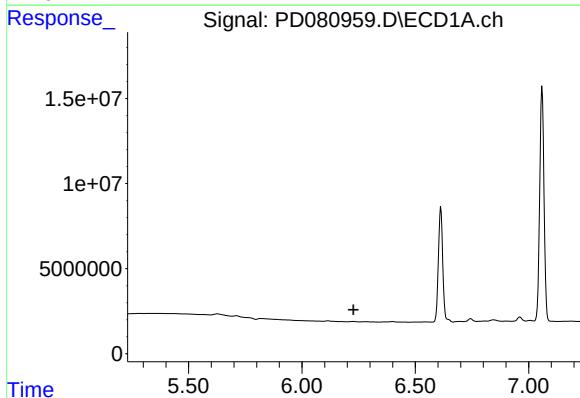
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10883267
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



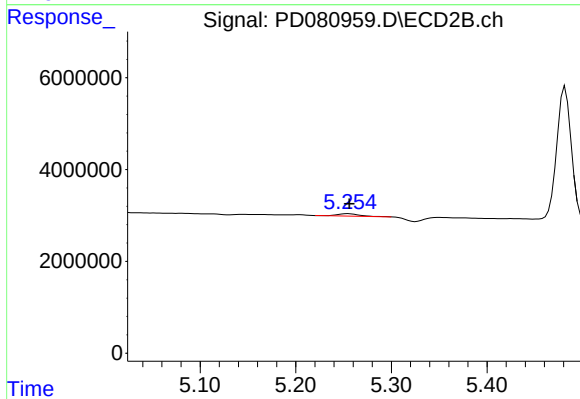
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 18877247
Conc: 10.70 ng/ml



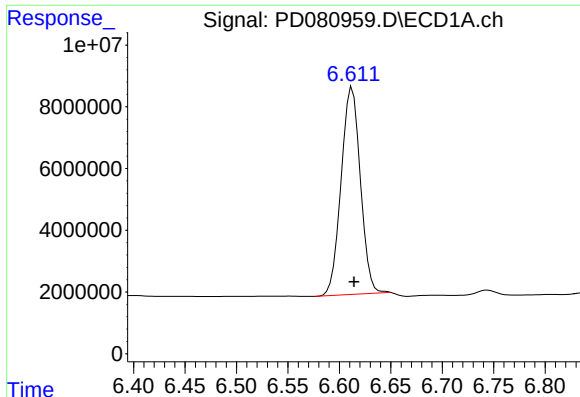
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

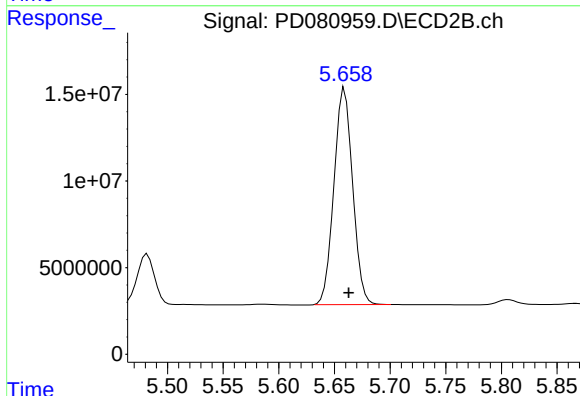
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 792118
Conc: 0.25 ng/ml



#14 Endrin

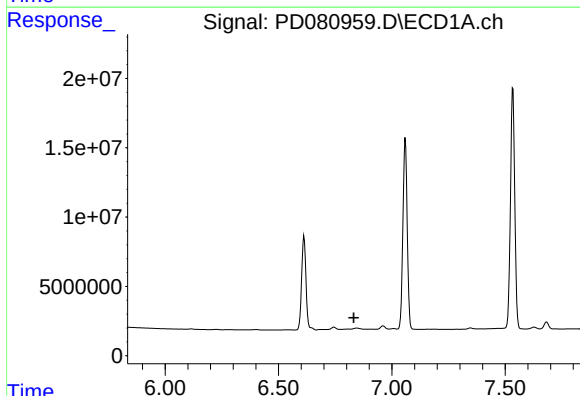
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 87496137
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



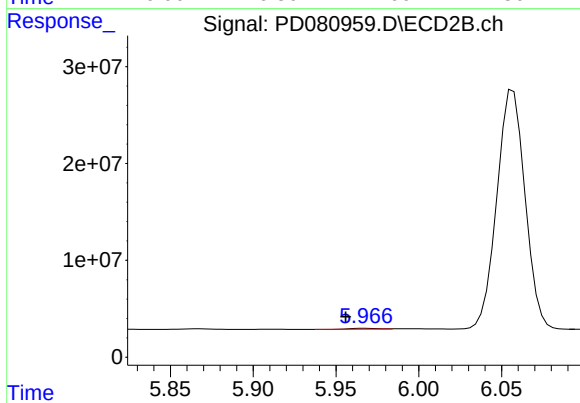
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 146150339
Conc: 49.24 ng/ml



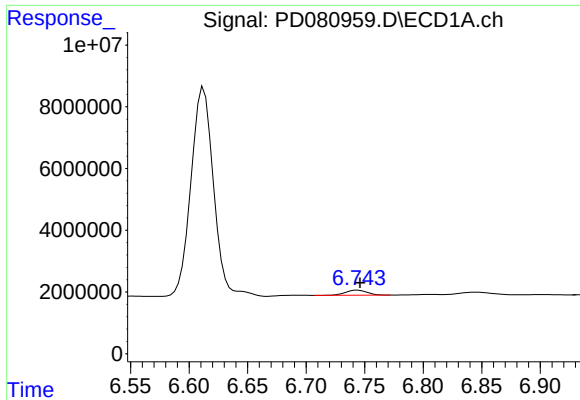
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

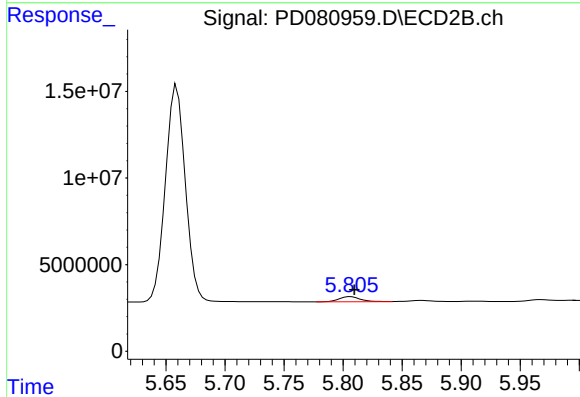
R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 1175628
Conc: 0.40 ng/ml



#16 4,4'-DDD

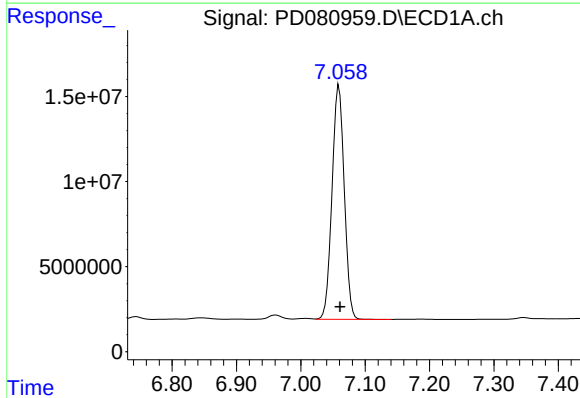
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2097564
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



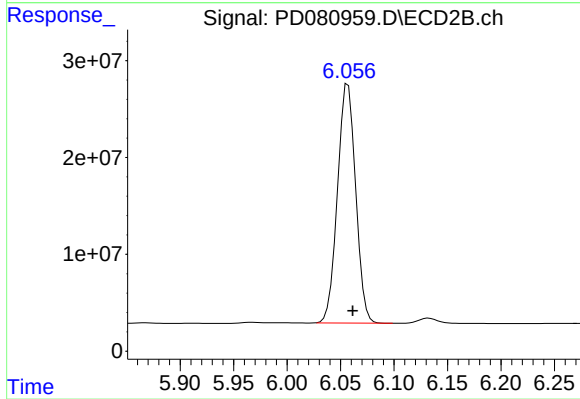
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 3811711
Conc: 1.41 ng/ml



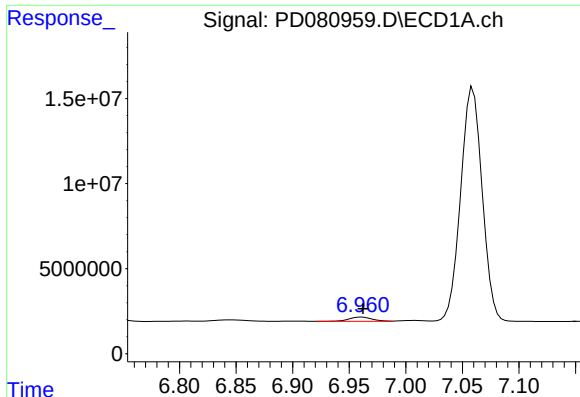
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 182081327
Conc: 107.37 ng/ml



#17 4,4'-DDT

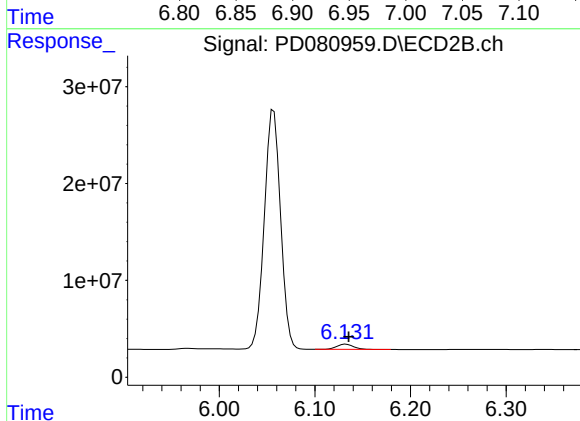
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 292334756
Conc: 108.59 ng/ml



#18 Endrin aldehyde

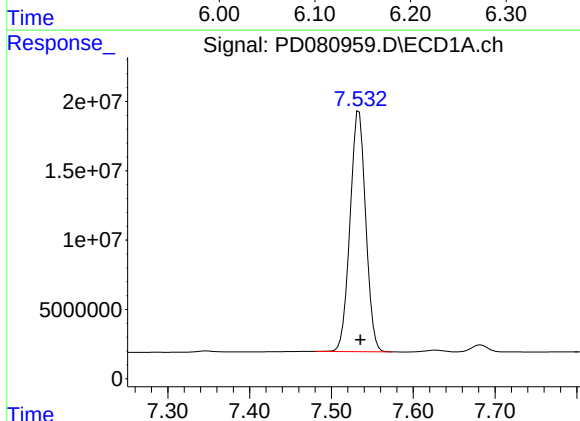
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 3491732
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



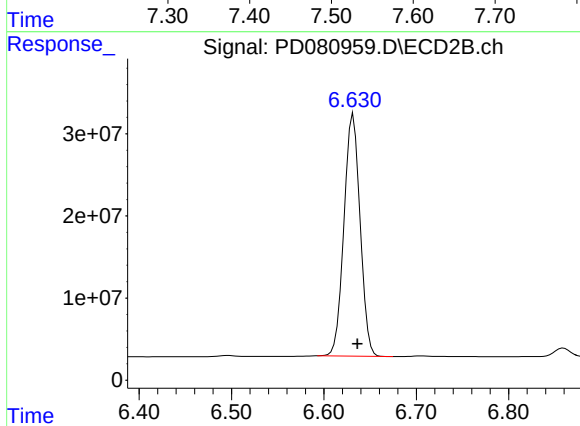
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 6522818
Conc: 2.91 ng/ml



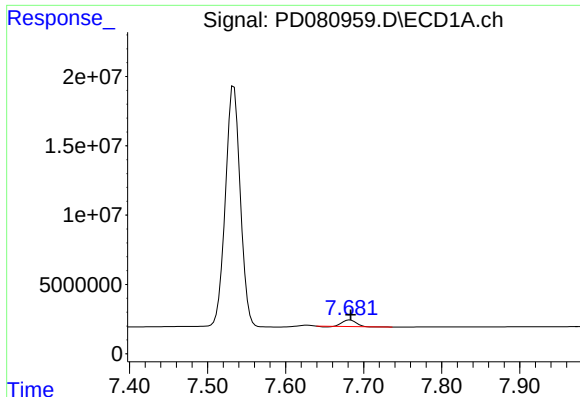
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 230079581
Conc: 249.11 ng/ml



#20 Methoxychlor

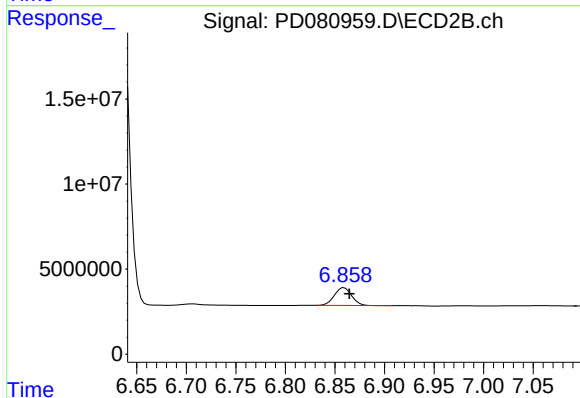
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 357579637
Conc: 252.59 ng/ml



#21 Endrin ketone

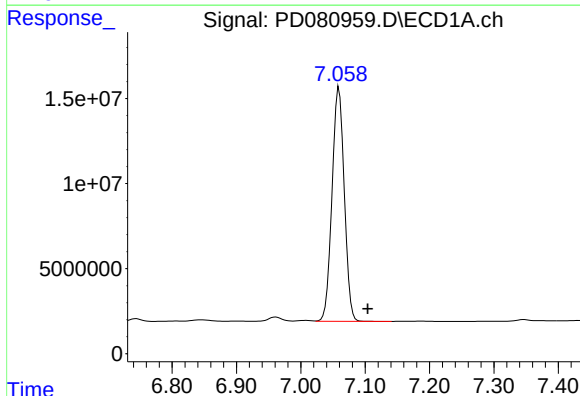
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 5532314
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



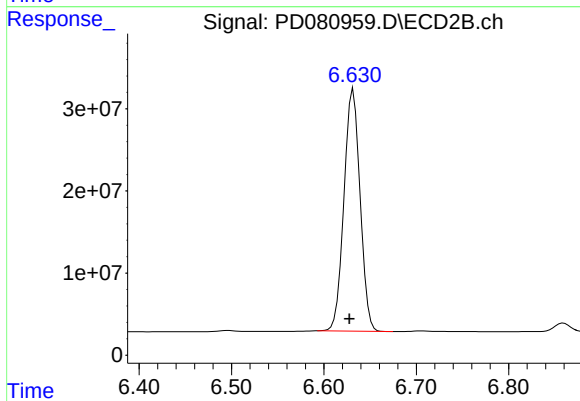
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 12798643
Conc: 4.07 ng/ml



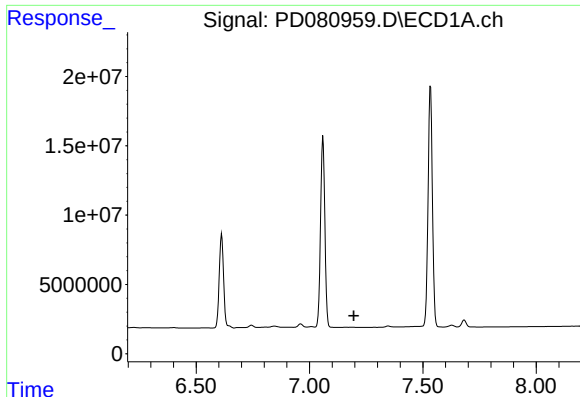
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.045 min
Response: 182081327
Conc: 3613.20 ng/ml



#24 Toxaphene-3

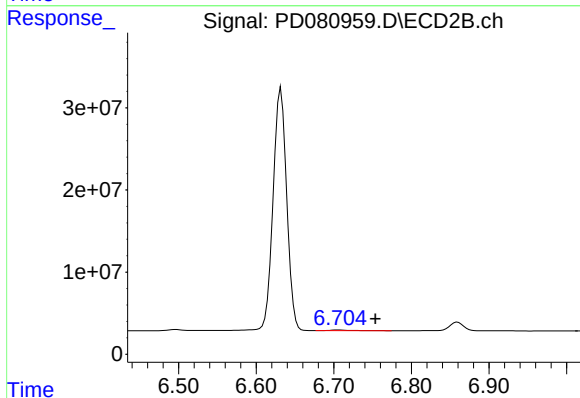
R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 357579637
Conc: 6272.68 ng/ml



#25 Toxaphene-4

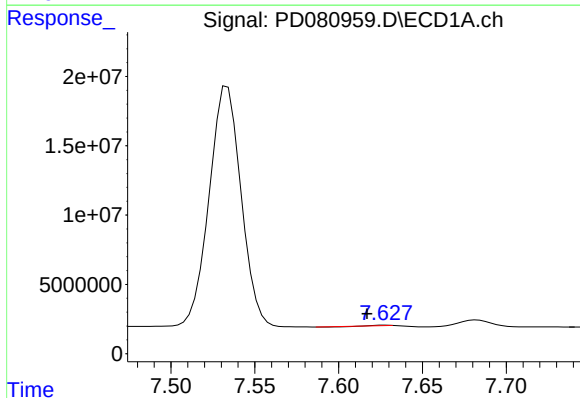
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM109



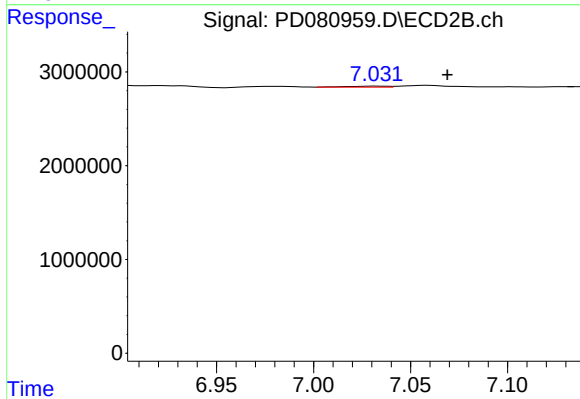
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.047 min
Response: 1294925
Conc: 16.21 ng/ml



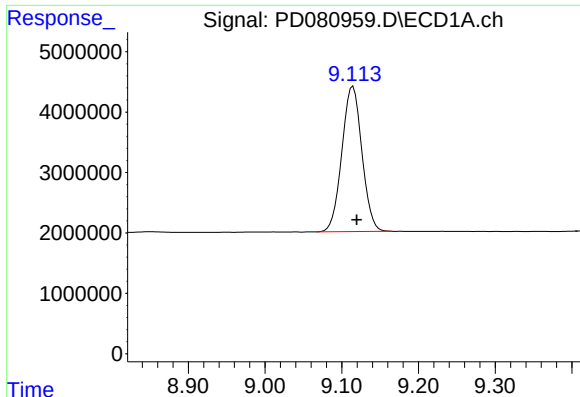
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.011 min
Response: 69668
Conc: 2.47 ng/ml



#26 Toxaphene-5

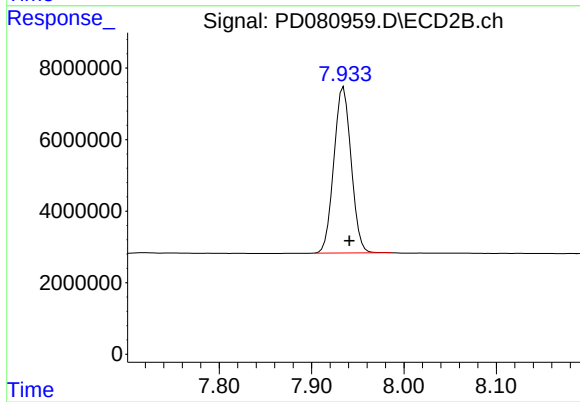
R.T.: 7.033 min
Delta R.T.: -0.036 min
Response: 148234
Conc: 4.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 43836706
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM109



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 60300519
Conc: 22.55 ng/ml