

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010224\
 Data File : PD080656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 20:05
 Operator : AR\AJ
 Sample : PEM081
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM093

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:45:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

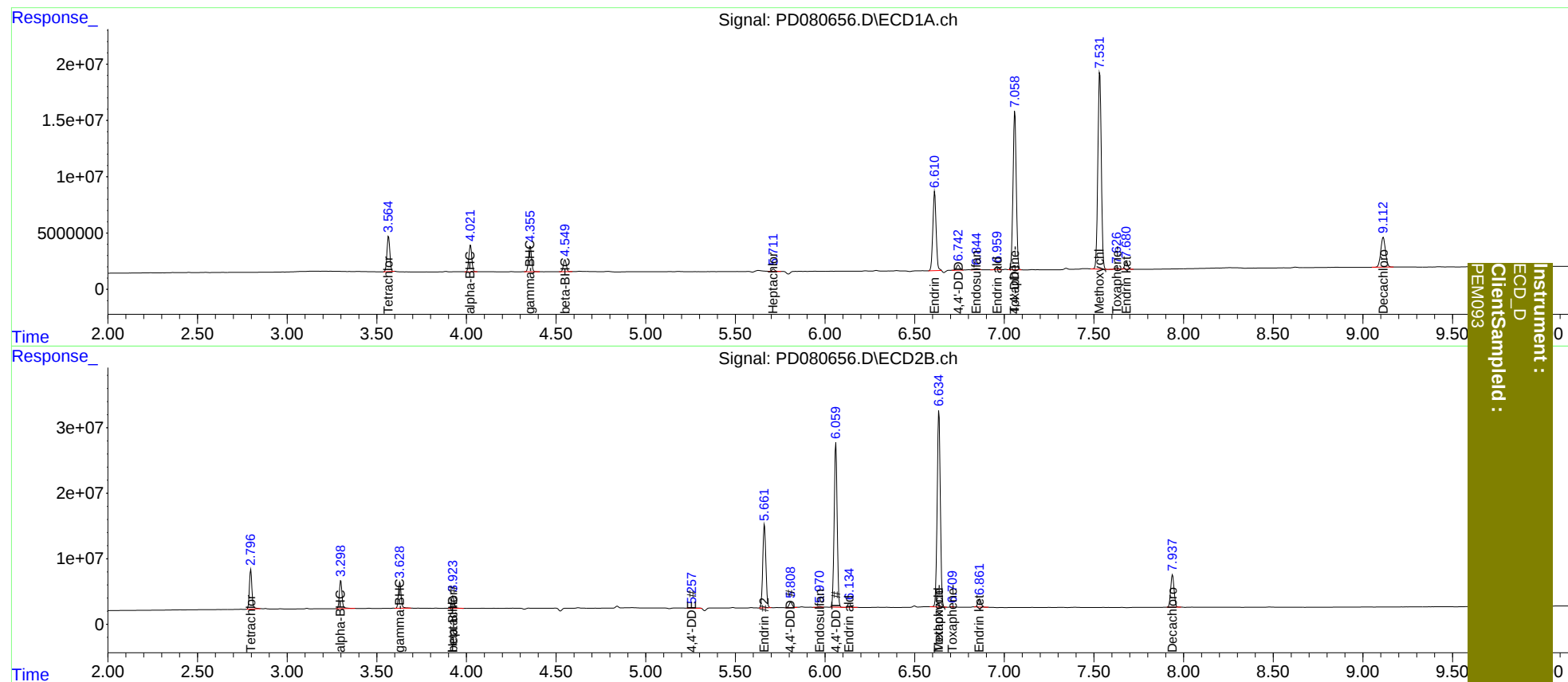
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	34775817	60021325	27.237	26.993
27)	SA Decachlor...	9.114	7.938	48462802	64856620	30.143	27.021
Target Compounds							
2)	A alpha-BHC	4.023	3.299	26736609	44796668	12.970	13.139
3)	MA gamma-BHC...	4.356	3.629	25964588	41674030	13.075	12.946
4)	MA Heptachlor	0.000	3.924f	0	20319430	N.D.	6.345
5)	MB Aldrin	0.000	4.259	0	195145	N.D.	<MDL
6)	B beta-BHC	4.550	3.924	12267498	20319430	11.818	11.834
8)	B Heptachlo...	5.712	4.789	2499490	92285	1.164	<MDL #
12)	B 4,4'-DDE	0.000	5.257	0	2584176	N.D.	0.823
14)	MA Endrin	6.612	5.663	89427103	152.3E6	57.095	57.869
15)	B Endosulfa...	6.846	5.971	1645469	1212725	0.878	0.418 #
16)	A 4,4'-DDD	6.743	5.809	5801343	10267495	4.182	4.466
17)	MA 4,4'-DDT	7.059	6.061	178.0E6	291.7E6	120.484	120.995
18)	B Endrin al...	6.960	6.136	3683210	7489065	2.469	3.248 #
19)	B Endosulfa...	0.000	6.344	0	277067	N.D.	<MDL
20)	A Methoxychlor	7.533	6.636	233.1E6	366.0E6	294.462	290.751
21)	B Endrin ke...	7.681	6.863	7658522	15217601	3.936	4.756
24)	Toxaphene-3	7.059f	6.636	178.0E6	366.0E6	3414.530	5926.933 #
25)	Toxaphene-4	0.000	6.710f	0	367526	N.D.	4.363
26)	Toxaphene-5	7.628	0.000	1517085	0	52.711	N.D. #

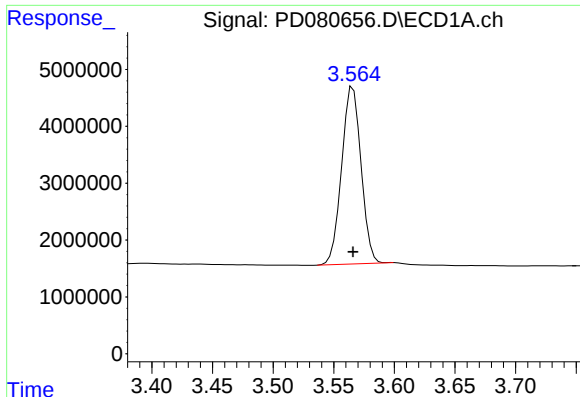
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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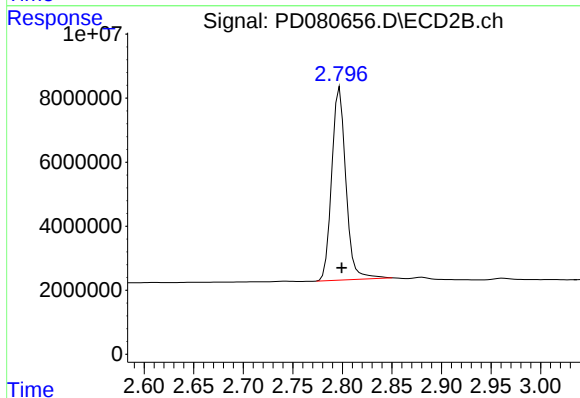




#1 Tetrachloro-m-xylene

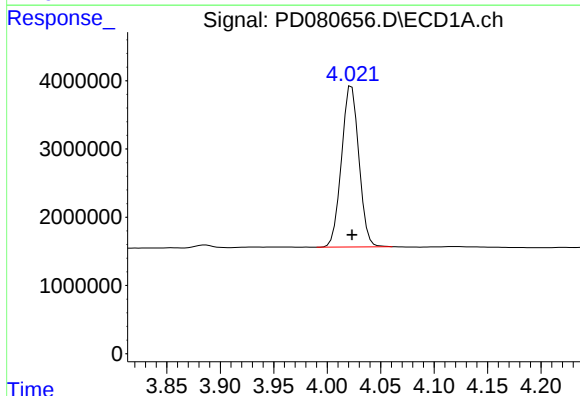
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34775817
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



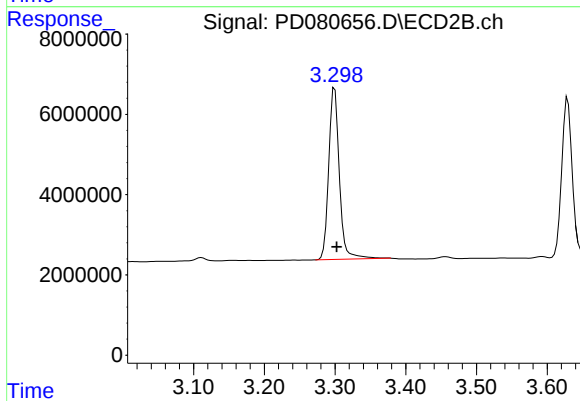
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 60021325
Conc: 26.99 ng/ml



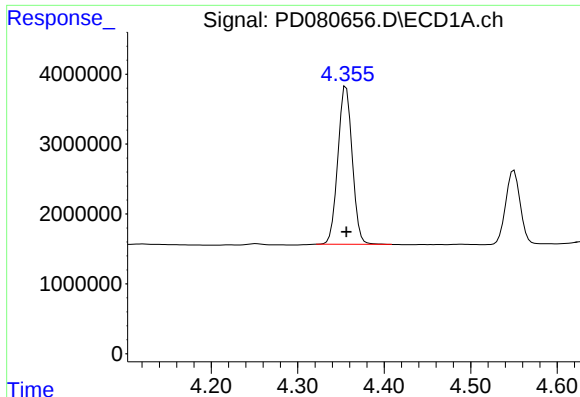
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 26736609
Conc: 12.97 ng/ml



#2 alpha-BHC

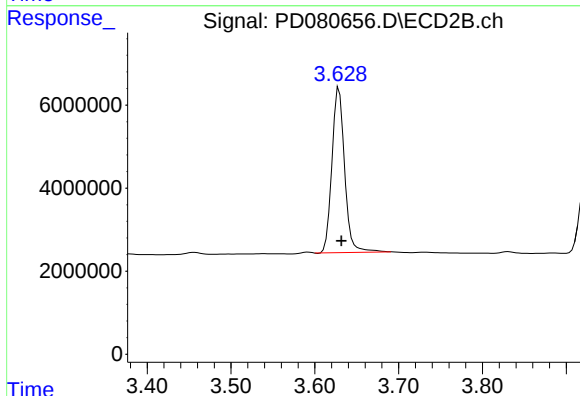
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 44796668
Conc: 13.14 ng/ml



#3 gamma-BHC (Lindane)

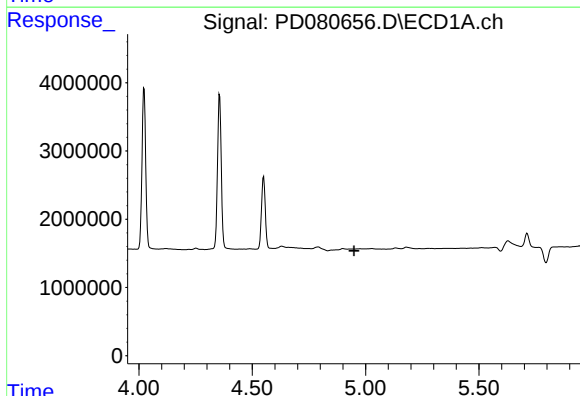
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25964588
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



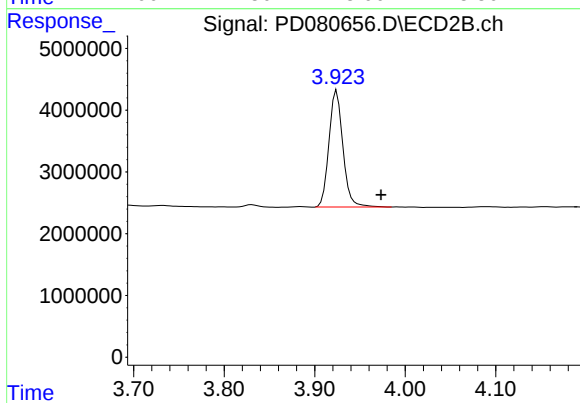
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 41674030
Conc: 12.95 ng/ml



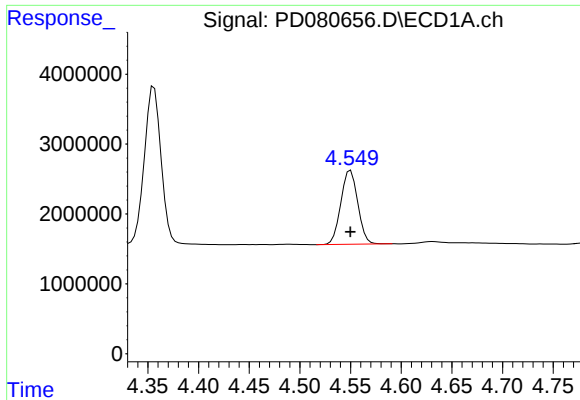
#4 Heptachlor

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



#4 Heptachlor

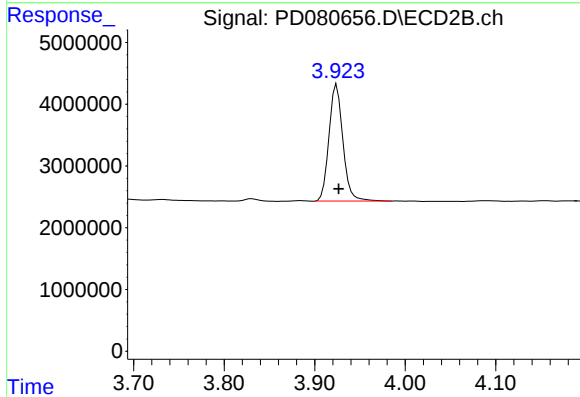
R.T.: 3.924 min
Delta R.T.: -0.049 min
Response: 20319430
Conc: 6.35 ng/ml



#6 beta-BHC

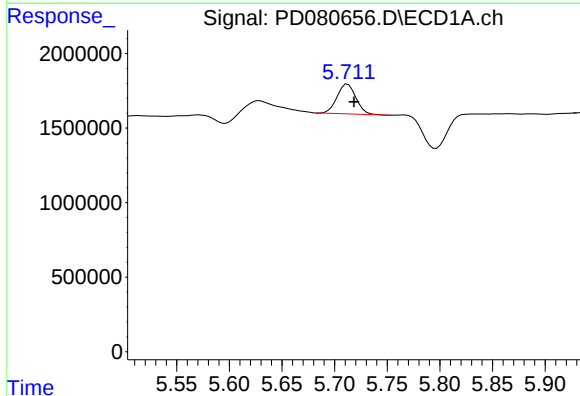
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 12267498
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



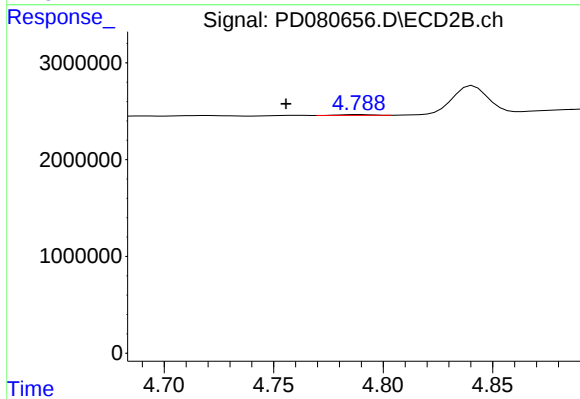
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 20319430
Conc: 11.83 ng/ml



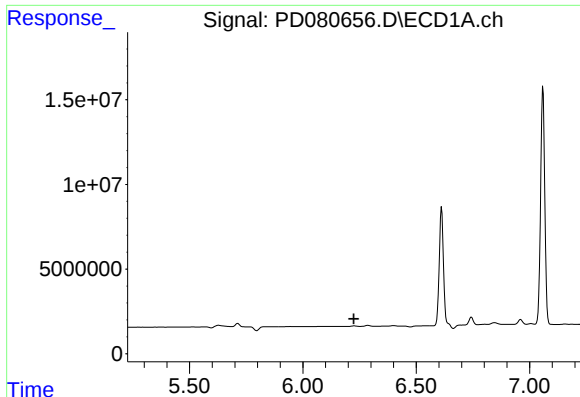
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 2499490
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

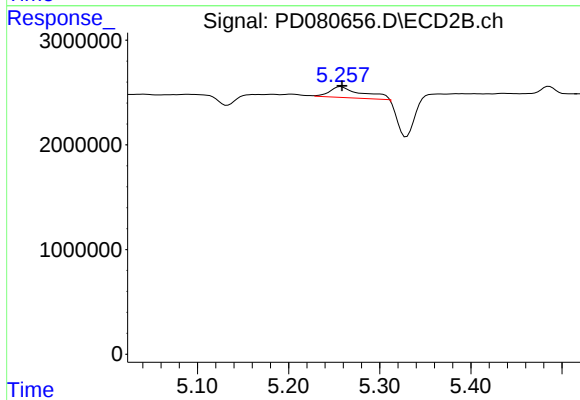
R.T.: 4.789 min
Delta R.T.: 0.033 min
Response: 92285
Conc: N.D.



#12 4,4'-DDE

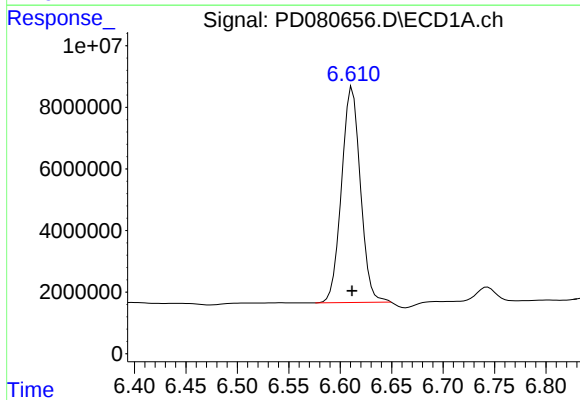
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM093



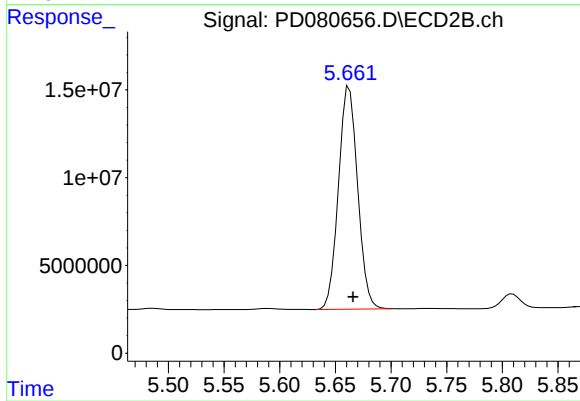
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 2584176
Conc: 0.82 ng/ml



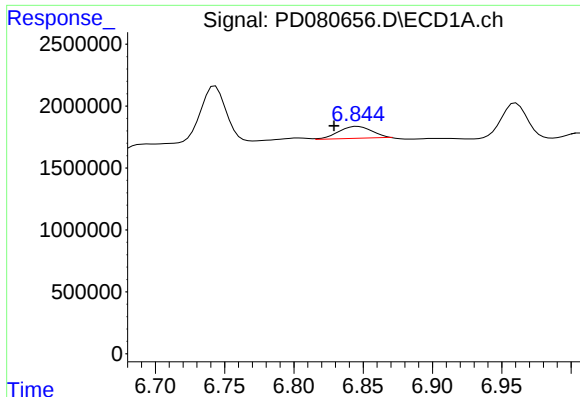
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 89427103
Conc: 57.09 ng/ml



#14 Endrin

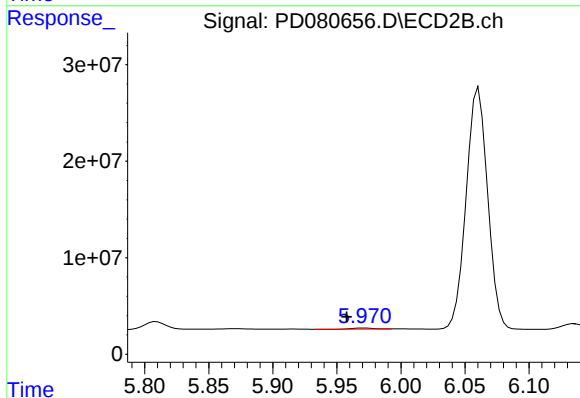
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 152258205
Conc: 57.87 ng/ml



#15 Endosulfan II

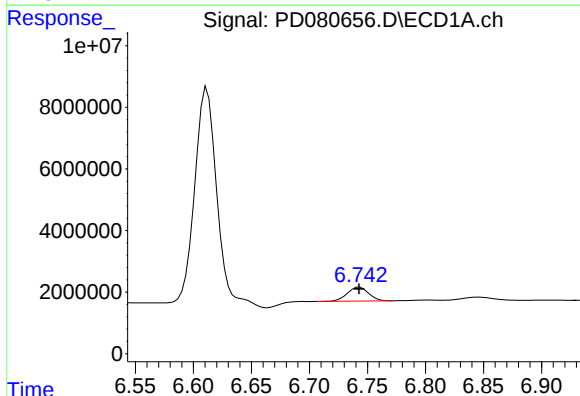
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 1645469
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



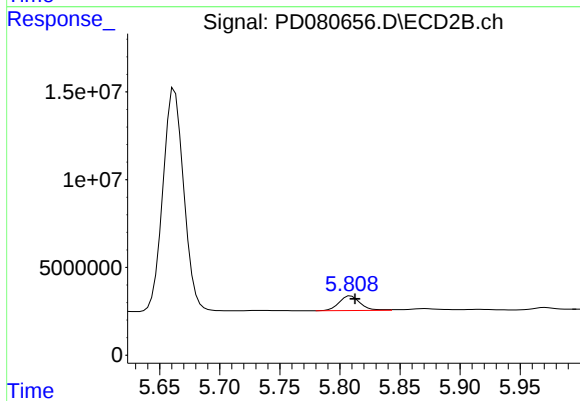
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 1212725
Conc: 0.42 ng/ml



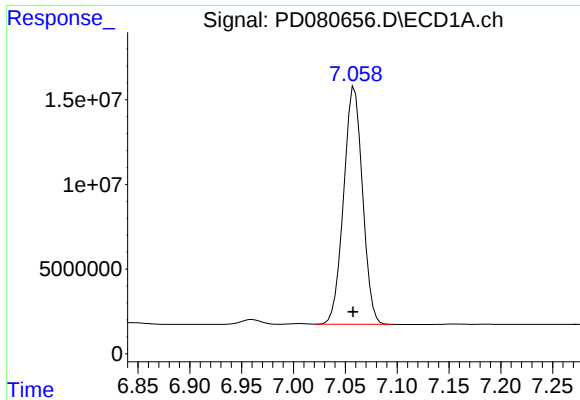
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 5801343
Conc: 4.18 ng/ml



#16 4,4'-DDD

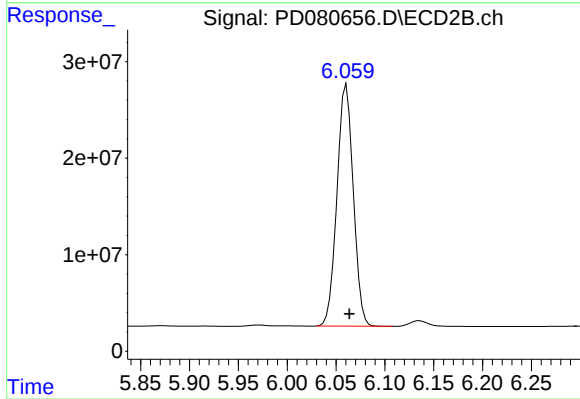
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10267495
Conc: 4.47 ng/ml



#17 4,4'-DDT

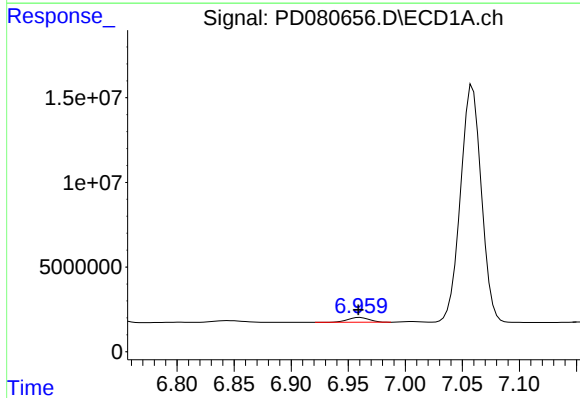
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 178046384
Conc: 120.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



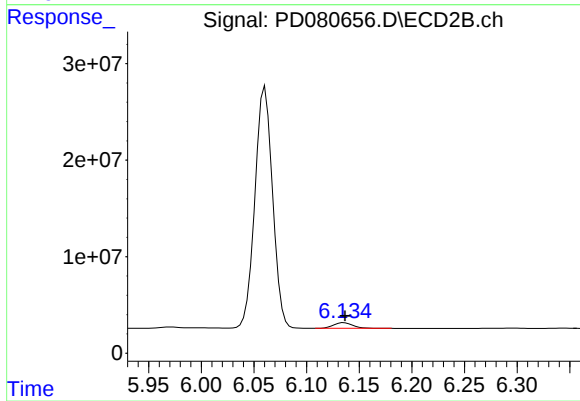
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 291740607
Conc: 121.00 ng/ml



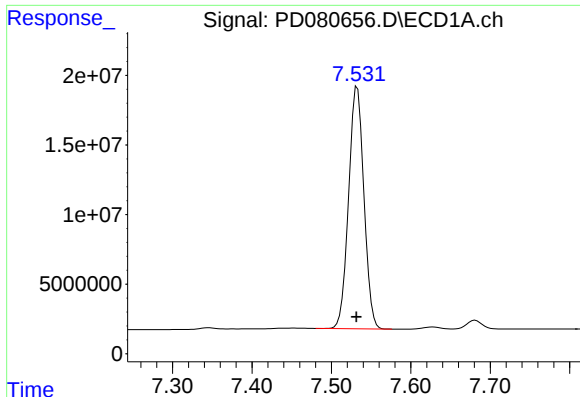
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 3683210
Conc: 2.47 ng/ml



#18 Endrin aldehyde

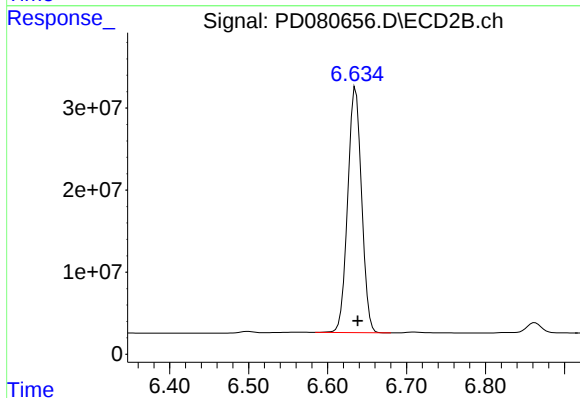
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 7489065
Conc: 3.25 ng/ml



#20 Methoxychlor

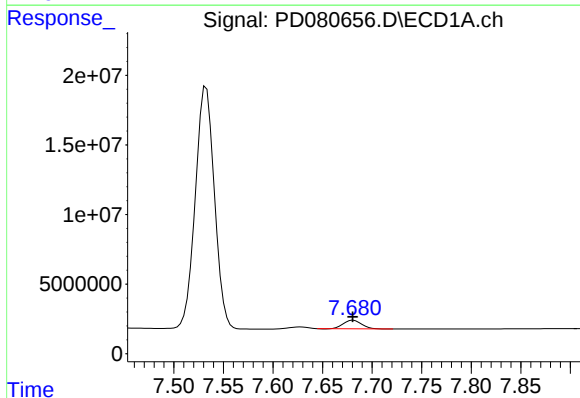
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 233147520
Conc: 294.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



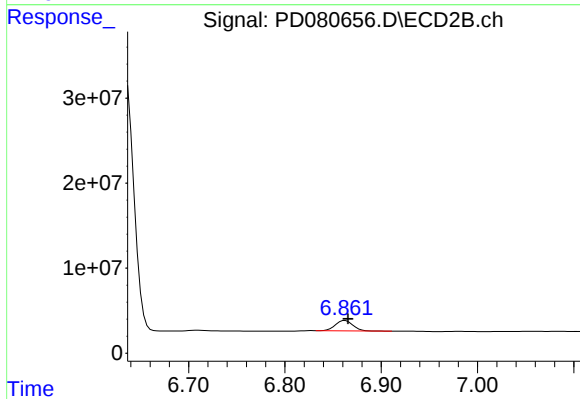
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 365999227
Conc: 290.75 ng/ml



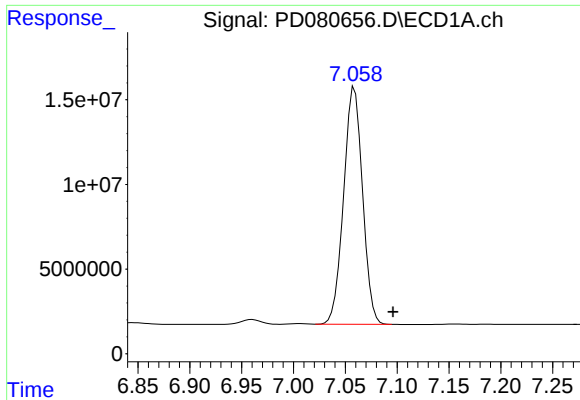
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7658522
Conc: 3.94 ng/ml



#21 Endrin ketone

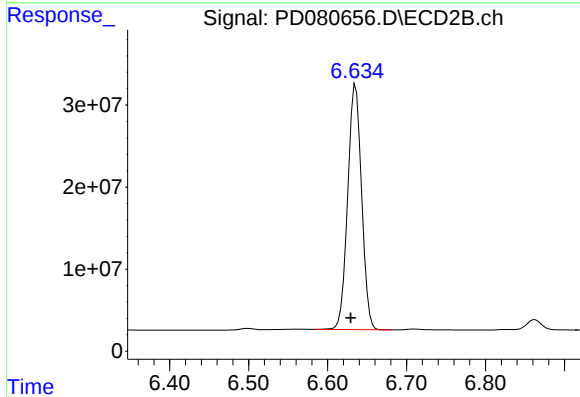
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 15217601
Conc: 4.76 ng/ml



#24 Toxaphene-3

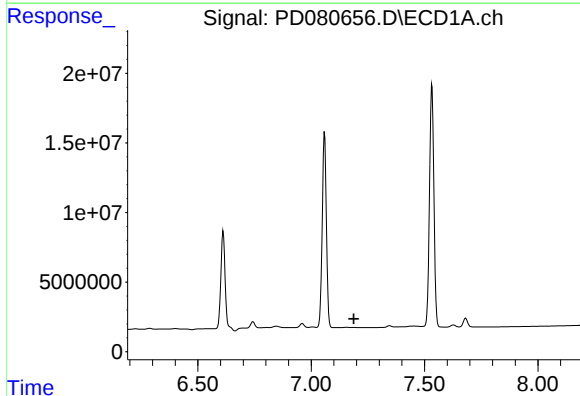
R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 178046384
Conc: 3414.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



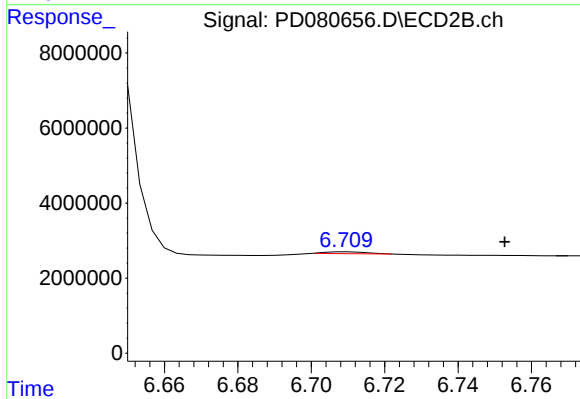
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 365999227
Conc: 5926.93 ng/ml



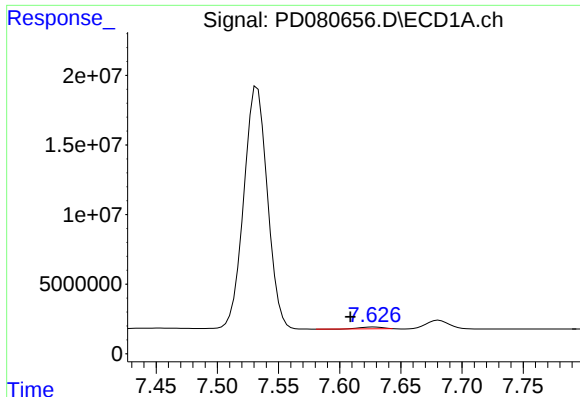
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

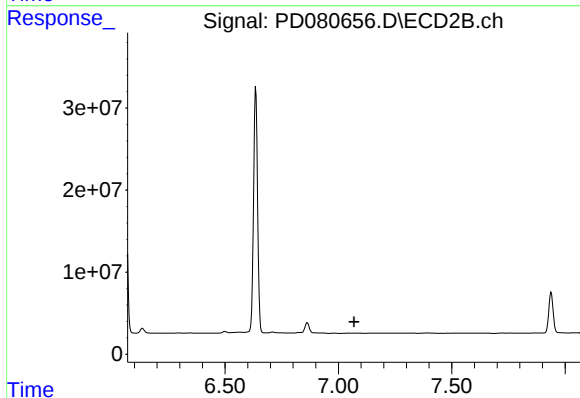
R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 367526
Conc: 4.36 ng/ml



#26 Toxaphene-5

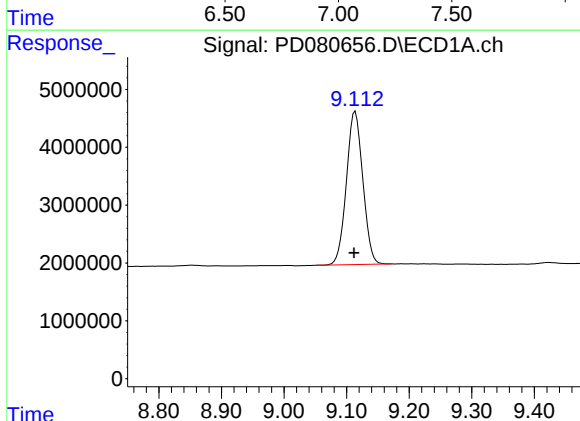
R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 1517085
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM093



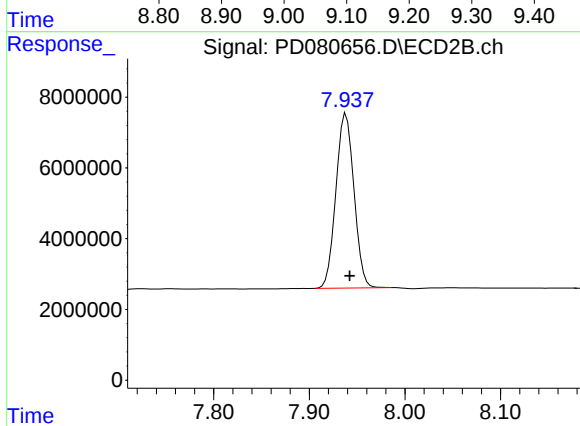
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 48462802
Conc: 30.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 64856620
Conc: 27.02 ng/ml