

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
 Data File : PD081993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 19:15
 Operator : AR\AJ
 Sample : PEM014
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM133

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:34:26 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

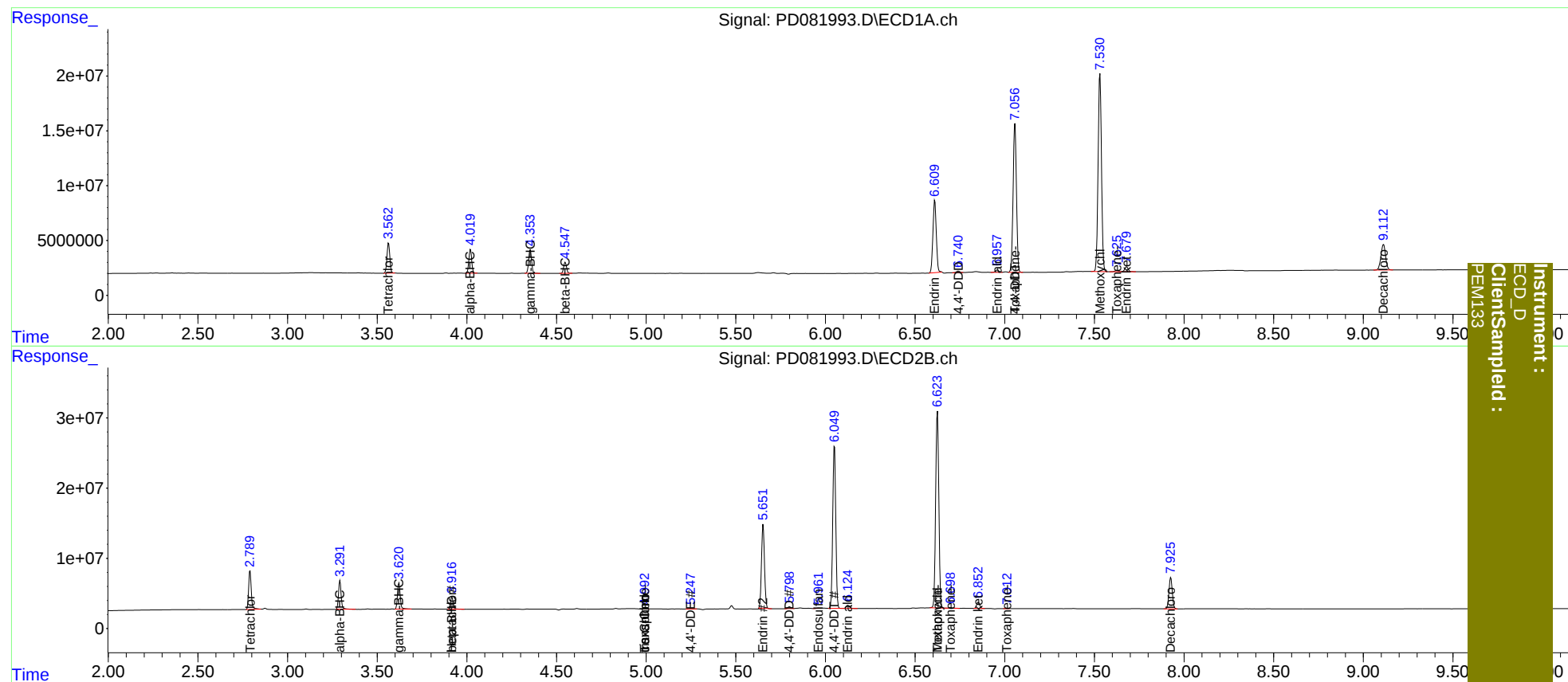
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	30083605	56014530	22.005	22.849
2)	SA Decachlor...	9.113	7.926	42098169	57561762	21.820	23.204
Target Compounds							
2)	A alpha-BHC	4.020	3.292	24042483	41600597	10.295	10.820
3)	MA gamma-BHC...	4.354	3.622	24347644	39520716	10.539	10.912
4)	MA Heptachlor	0.000	3.917f	0	18839636	N.D.	5.311
5)	MB Aldrin	0.000	4.254	0	118580	N.D.	<MDL
6)	B beta-BHC	4.549	3.917	11335324	18839636	10.907	11.150
9)	A Endosulfan I	0.000	5.146	0	158247	N.D.	<MDL
10)	B trans-Chl...	0.000	4.993	0	602012	N.D.	0.193
11)	B cis-Chlor...	0.000	4.993f	0	602012	N.D.	0.188
12)	B 4,4'-DDE	0.000	5.248	0	586302	N.D.	0.198
14)	MA Endrin	6.610	5.653	86442676	137.8E6	46.061	47.962
15)	B Endosulfa...	0.000	5.962	0	692134	N.D.	0.245
16)	A 4,4'-DDD	6.741	5.800	1742454	3129653	1.049	1.242
17)	MA 4,4'-DDT	7.057	6.051	176.3E6	270.7E6	101.496	104.818
18)	B Endrin al...	6.959	6.126	2824365	5462603	1.891	2.521 #
20)	A Methoxychlor	7.531	6.625	235.6E6	343.1E6	256.796	256.830
21)	B Endrin ke...	7.680	6.853	6158775	10853765	3.185	3.620
22)	Toxaphene-1	0.000	4.993	0	602012	N.D.	36.770
24)	Toxaphene-3	7.057f	6.625	176.3E6	343.1E6	3334.272	5862.402 #
25)	Toxaphene-4	0.000	6.699f	0	1288872	N.D.	16.197
26)	Toxaphene-5	7.626	7.014f	1660284	58978	55.981	1.819 #

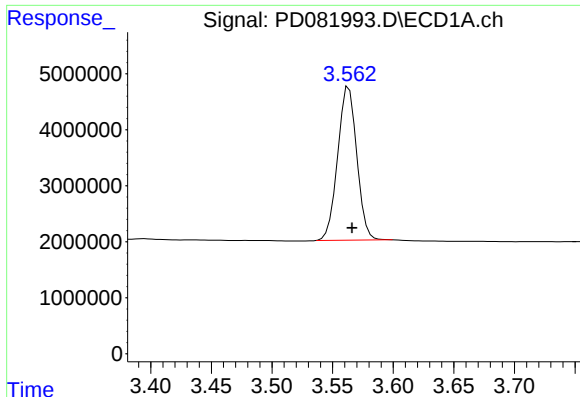
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Mar 2024 19:15
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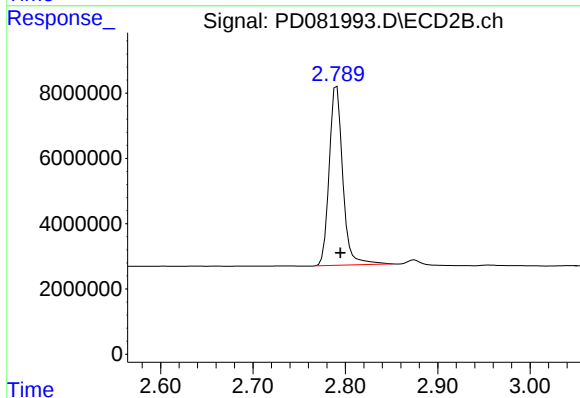




#1 Tetrachloro-m-xylene

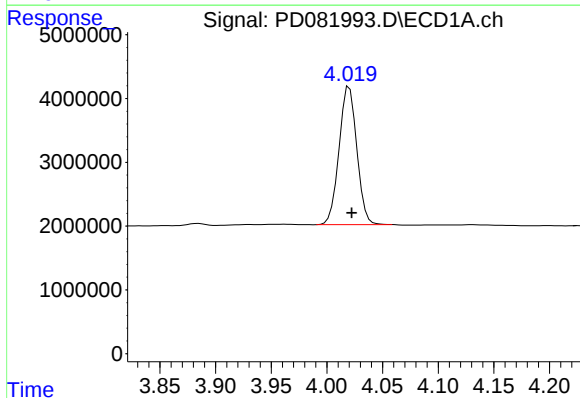
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 30083605
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



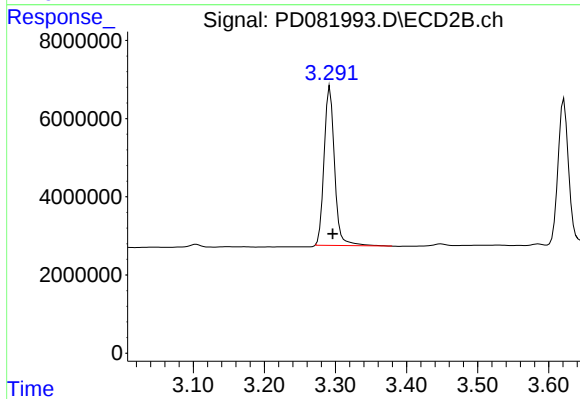
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 56014530
Conc: 22.85 ng/ml



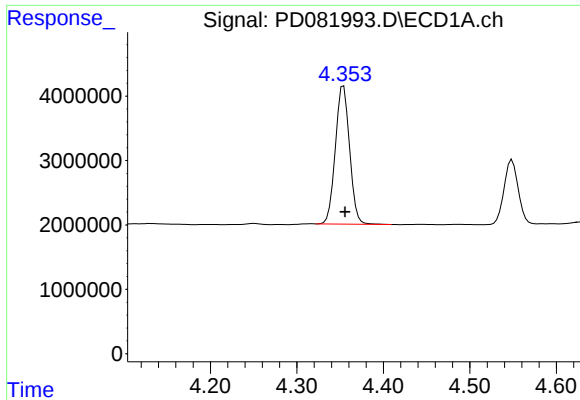
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 24042483
Conc: 10.30 ng/ml



#2 alpha-BHC

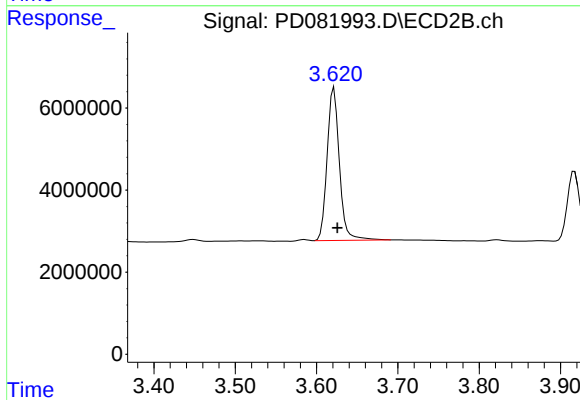
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 41600597
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

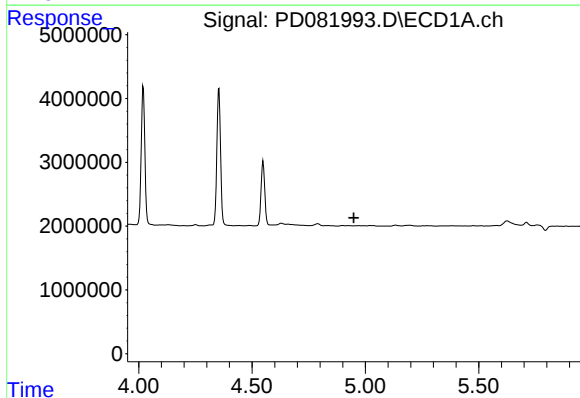
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 24347644
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



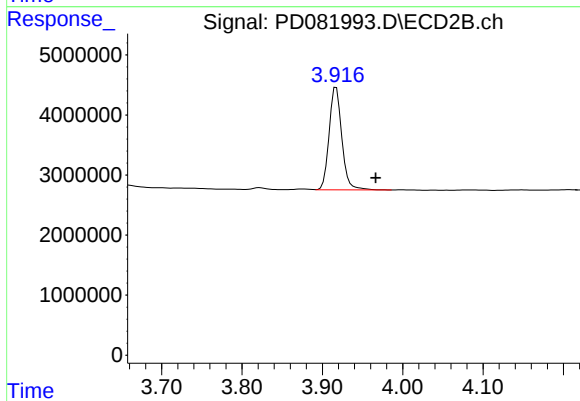
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 39520716
Conc: 10.91 ng/ml



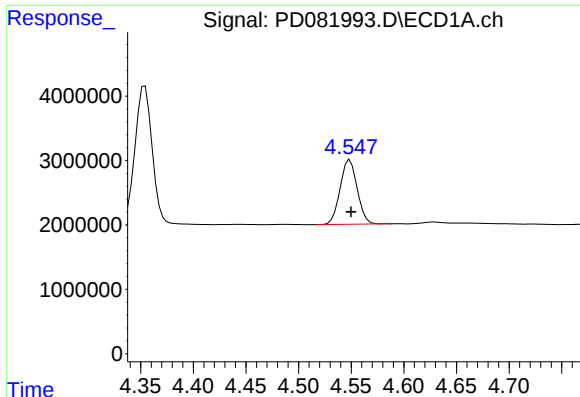
#4 Heptachlor

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



#4 Heptachlor

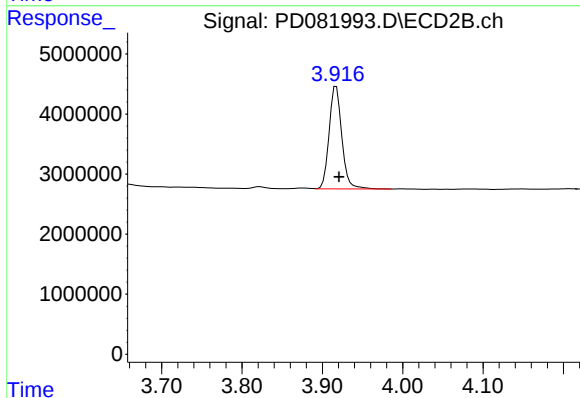
R.T.: 3.917 min
Delta R.T.: -0.049 min
Response: 18839636
Conc: 5.31 ng/ml



#6 beta-BHC

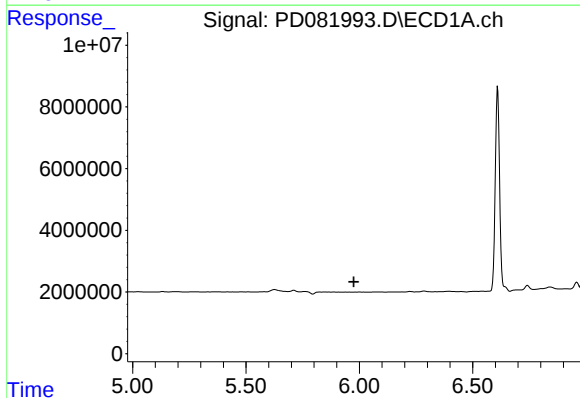
R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 11335324
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



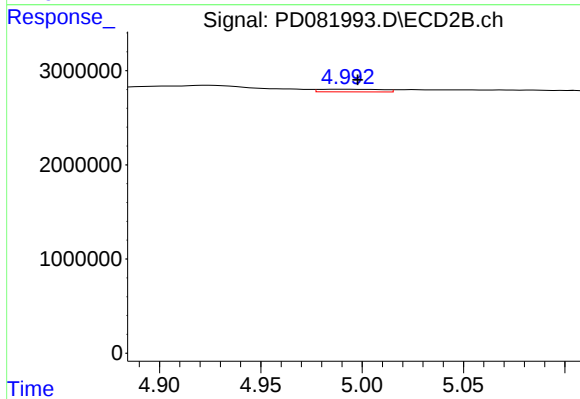
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 18839636
Conc: 11.15 ng/ml



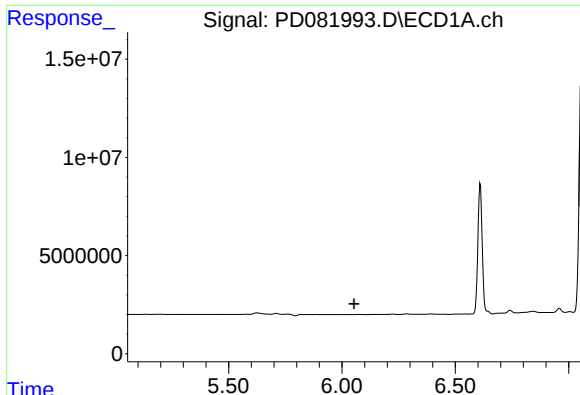
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

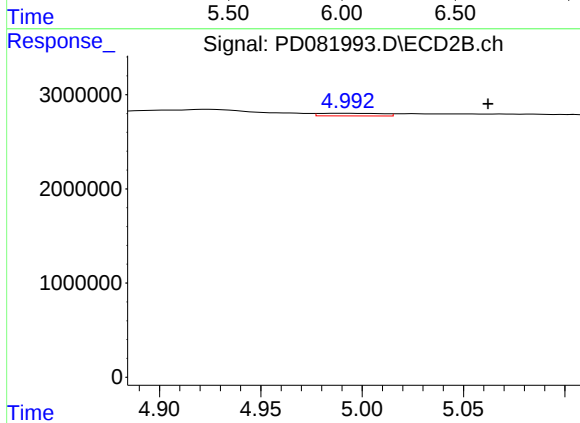
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 602012
Conc: 0.19 ng/ml



#11 cis-Chlordane

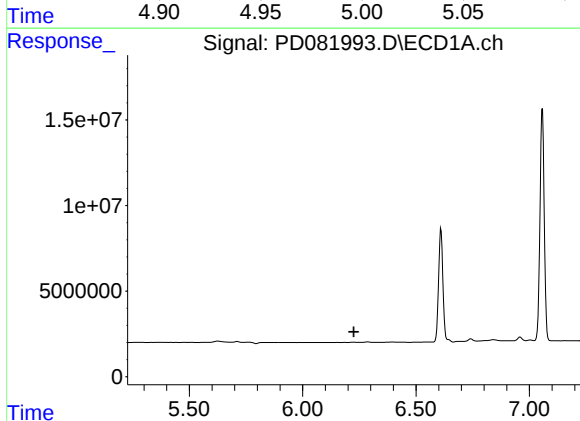
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM133



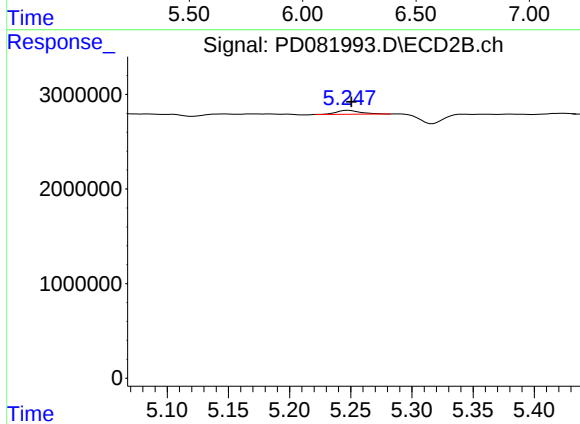
#11 cis-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.069 min
Response: 602012
Conc: 0.19 ng/ml



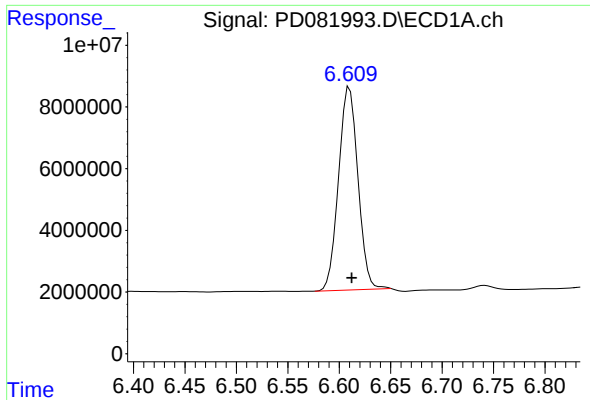
#12 4,4'-DDE

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



#12 4,4'-DDE

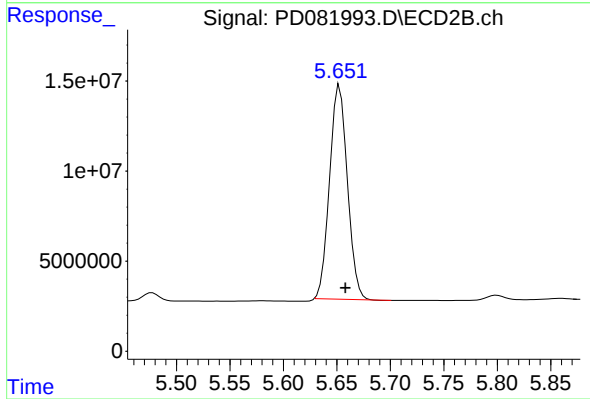
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 586302
Conc: 0.20 ng/ml



#14 Endrin

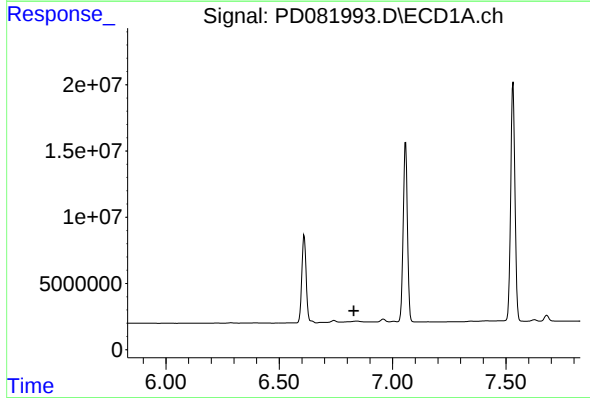
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 86442676
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



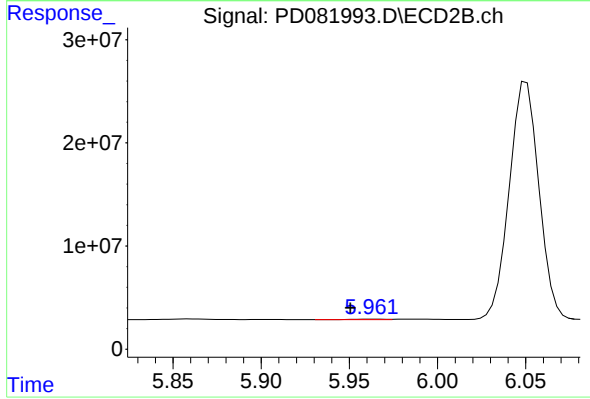
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 137797832
Conc: 47.96 ng/ml



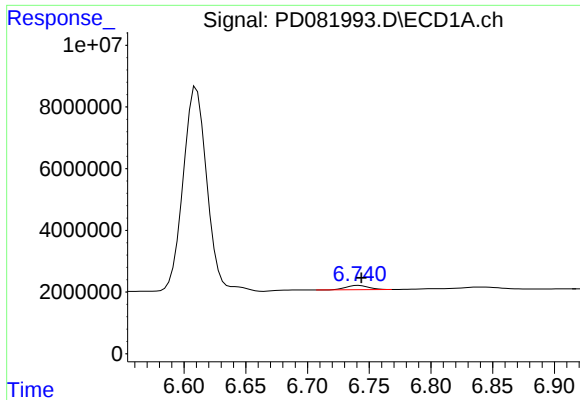
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

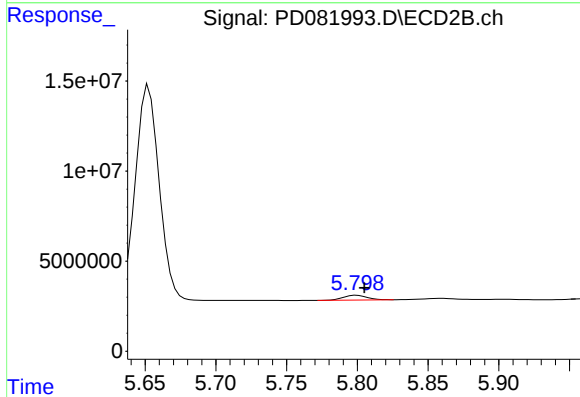
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 692134
Conc: 0.25 ng/ml



#16 4,4'-DDD

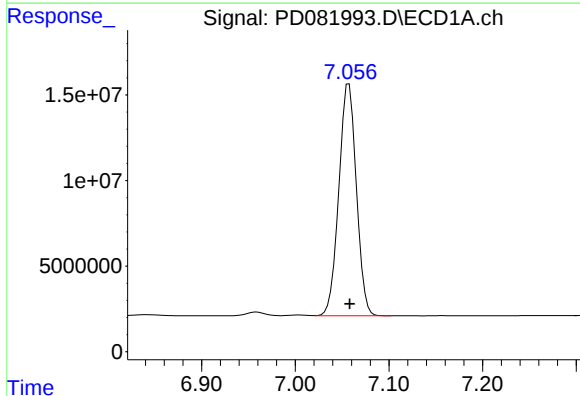
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1742454
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



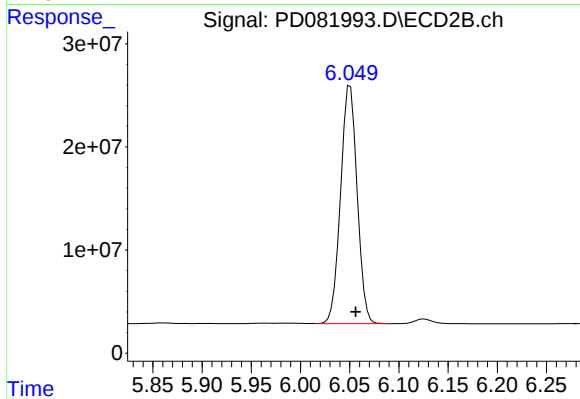
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3129653
Conc: 1.24 ng/ml



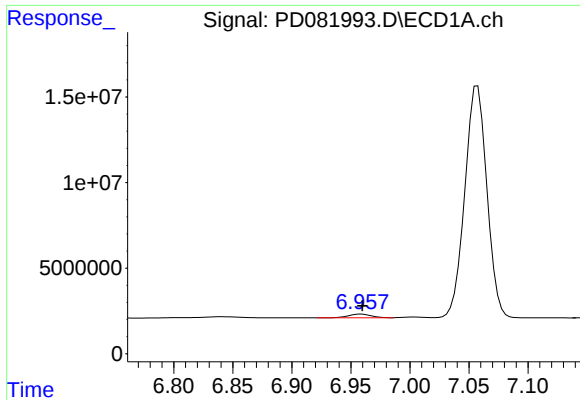
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 176332176
Conc: 101.50 ng/ml



#17 4,4'-DDT

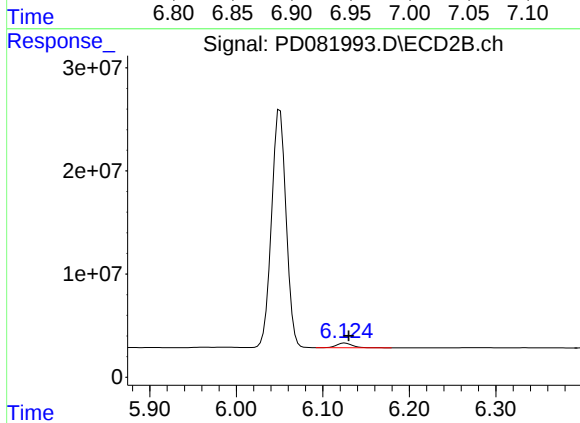
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 270674093
Conc: 104.82 ng/ml



#18 Endrin aldehyde

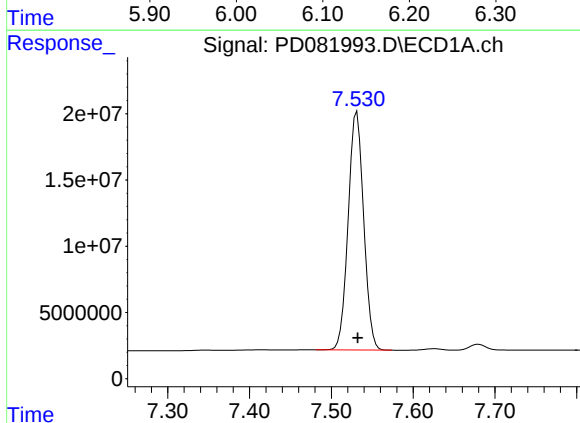
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2824365
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



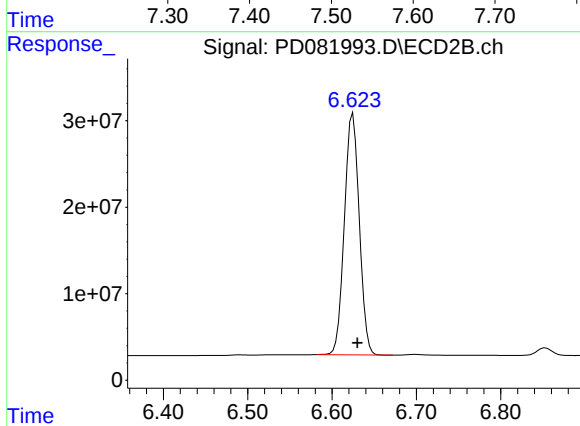
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 5462603
Conc: 2.52 ng/ml



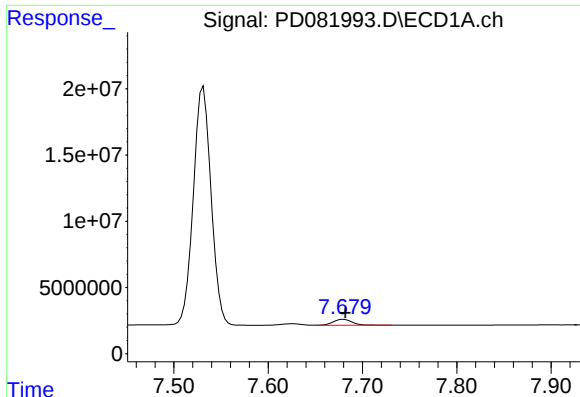
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 235552474
Conc: 256.80 ng/ml



#20 Methoxychlor

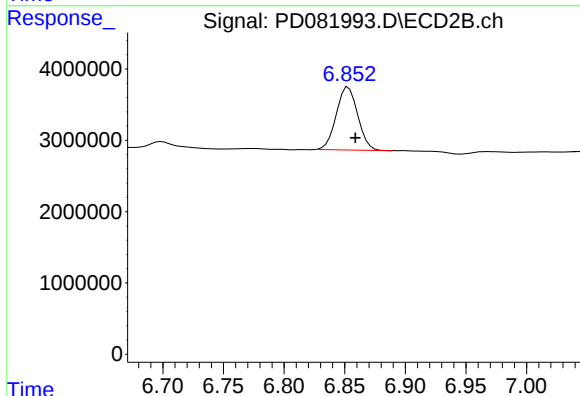
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 343136578
Conc: 256.83 ng/ml



#21 Endrin ketone

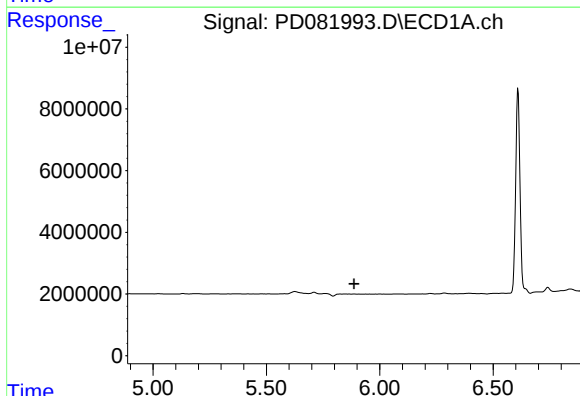
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 6158775
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



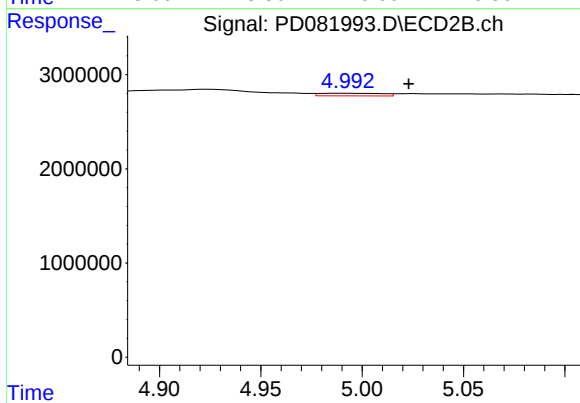
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 10853765
Conc: 3.62 ng/ml



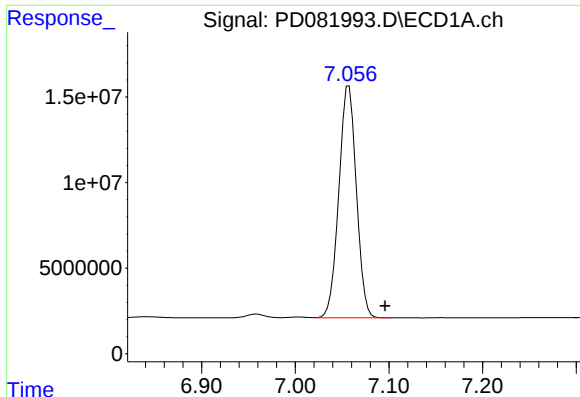
#22 Toxaphene-1

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



#22 Toxaphene-1

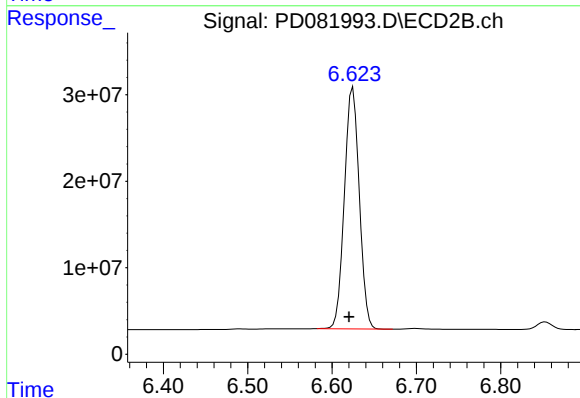
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 602012
Conc: 36.77 ng/ml



#24 Toxaphene-3

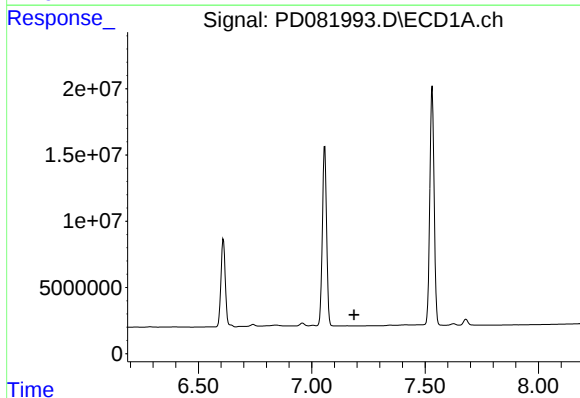
R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 176332176
Conc: 3334.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



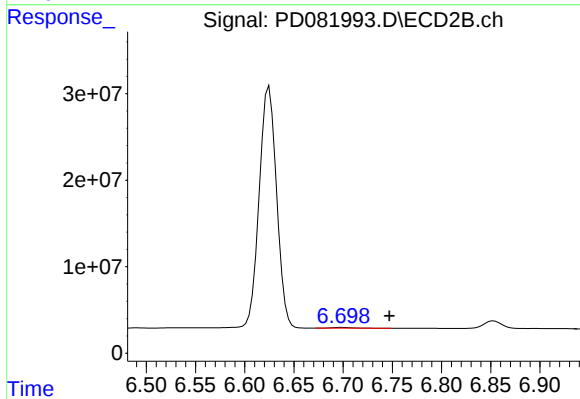
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 343136578
Conc: 5862.40 ng/ml



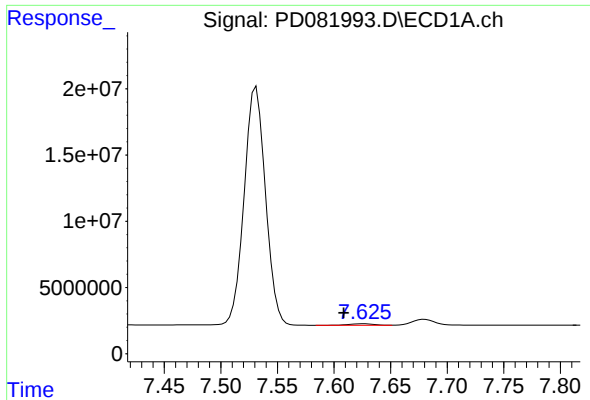
#25 Toxaphene-4

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



#25 Toxaphene-4

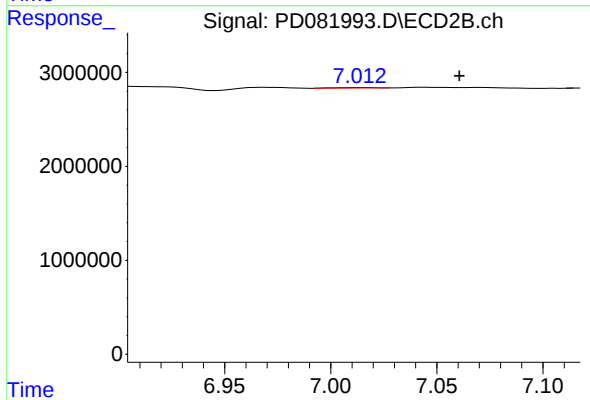
R.T.: 6.699 min
Delta R.T.: -0.048 min
Response: 1288872
Conc: 16.20 ng/ml



#26 Toxaphene-5

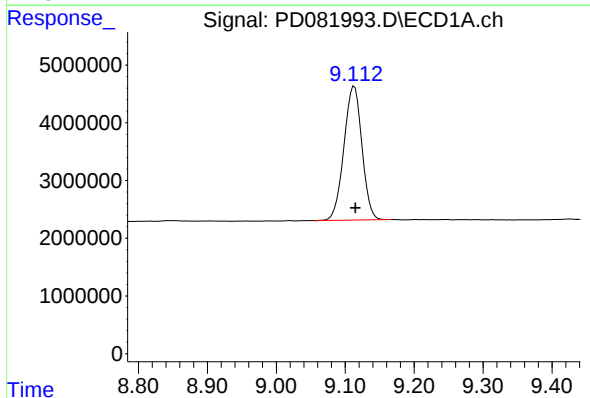
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 1660284
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM133



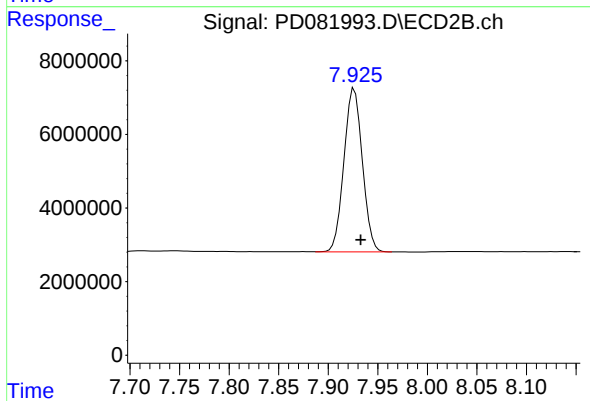
#26 Toxaphene-5

R.T.: 7.014 min
Delta R.T.: -0.046 min
Response: 58978
Conc: 1.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 42098169
Conc: 21.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 57561762
Conc: 23.20 ng/ml