

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 16:01
 Operator : AR\AJ
 Sample : PEM009
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM128

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:47:39 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

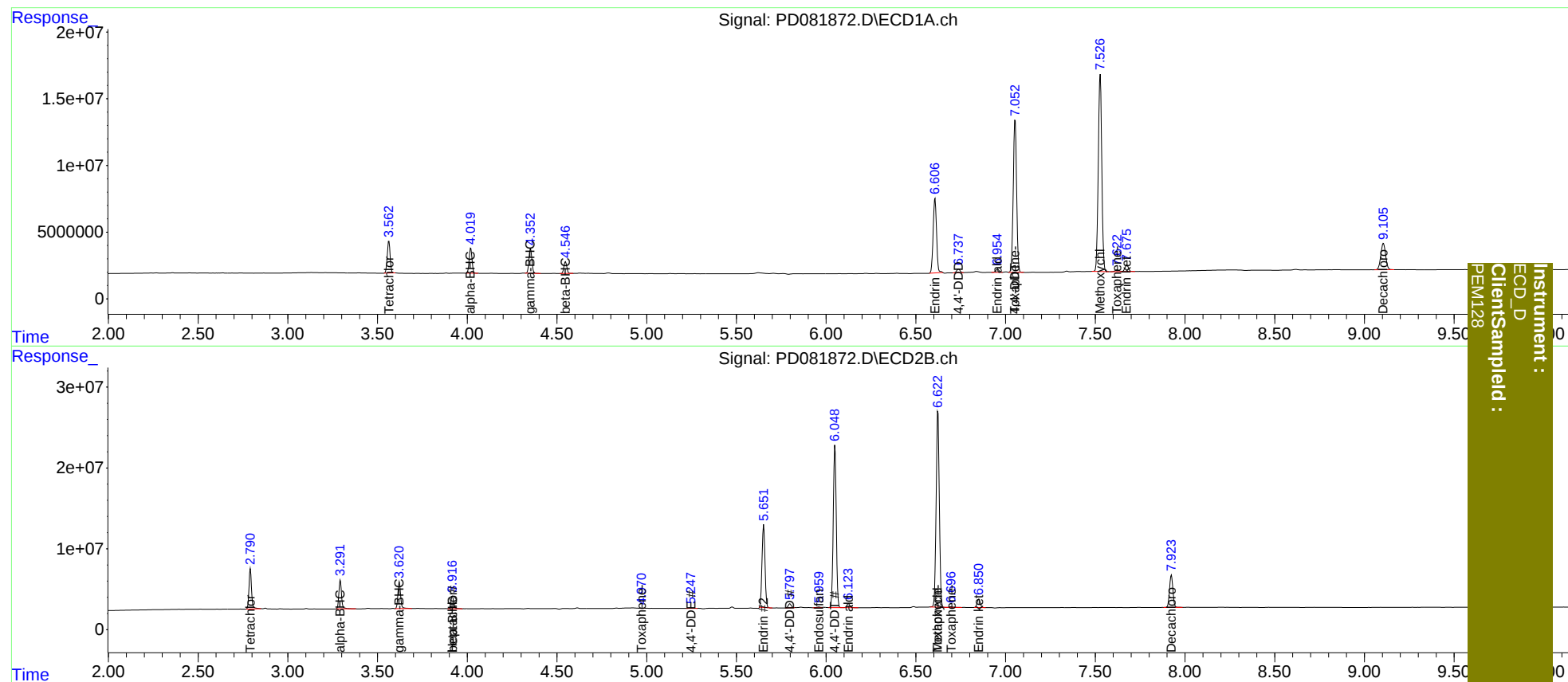
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.792	26571611	49264470	19.436	20.095
27)	SA Decachlor...	9.106	7.925	36809656	52222129	19.079	21.051
Target Compounds							
2)	A alpha-BHC	4.020	3.293	20777988	36523859	8.897	9.499
3)	MA gamma-BHC...	4.353	3.622	20966420	34541449	9.075	9.537
4)	MA Heptachlor	0.000	3.917f	0	16813837	N.D.	4.740
5)	MB Aldrin	0.000	4.249	0	69931	N.D.	<MDL
6)	B beta-BHC	4.548	3.917	10156173	16813837	9.773	9.951
9)	A Endosulfan I	0.000	5.146	0	56275	N.D.	<MDL
10)	B trans-Chl...	0.000	4.973	0	59386	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.248	0	659186	N.D.	0.223
14)	MA Endrin	6.607	5.652	72960128	116.8E6	38.877	40.650
15)	B Endosulfa...	0.000	5.961	0	1167577	N.D.	0.414
16)	A 4,4'-DDD	6.738	5.799	3552608	5913306	2.139	2.346
17)	MA 4,4'-DDT	7.053	6.049	149.3E6	234.5E6	85.913	90.804
18)	B Endrin al...	6.955	6.125	3224974	5831676	2.159	2.691
20)	A Methoxychlor	7.528	6.623	199.6E6	299.2E6	217.603	223.968
21)	B Endrin ke...	7.676	6.851	6815540	12493176	3.525	4.166
22)	Toxaphene-1	0.000	4.973f	0	59386	N.D.	3.627
24)	Toxaphene-3	7.053f	6.623	149.3E6	299.2E6	2822.380	5112.304 #
25)	Toxaphene-4	0.000	6.697f	0	1216426	N.D.	15.286
26)	Toxaphene-5	7.623	0.000	1957963	0	66.018	N.D. #

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

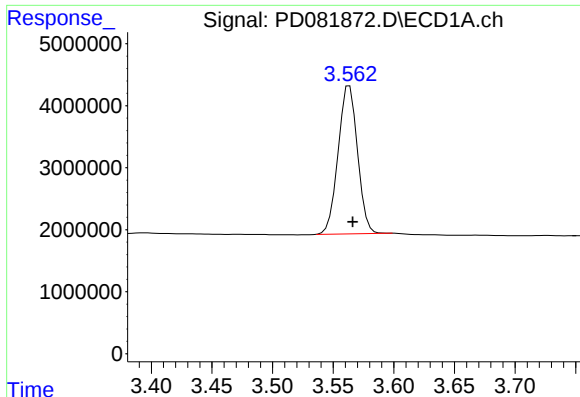
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
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Operator : AR\AJ
Sample : PEM009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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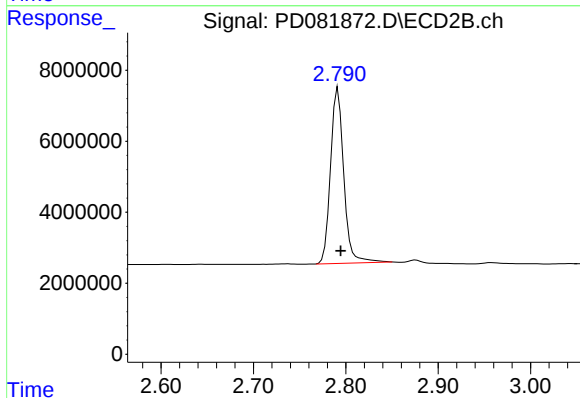
Instrument :
ECD_D
ClientSampled :
PEM128



#1 Tetrachloro-m-xylene

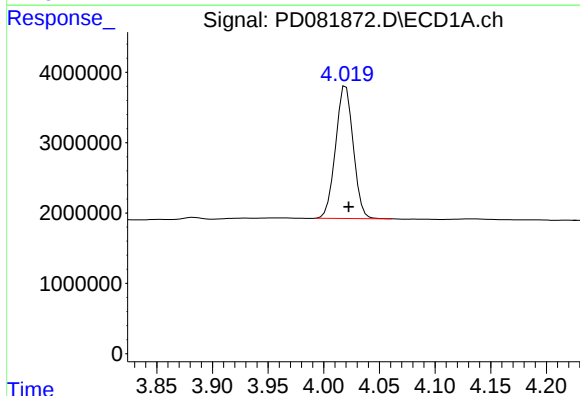
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26571611
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



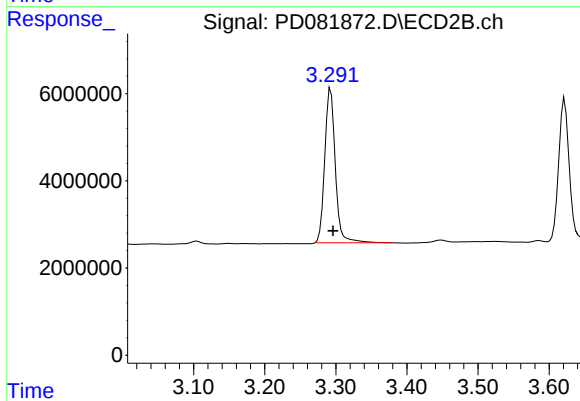
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 49264470
Conc: 20.10 ng/ml



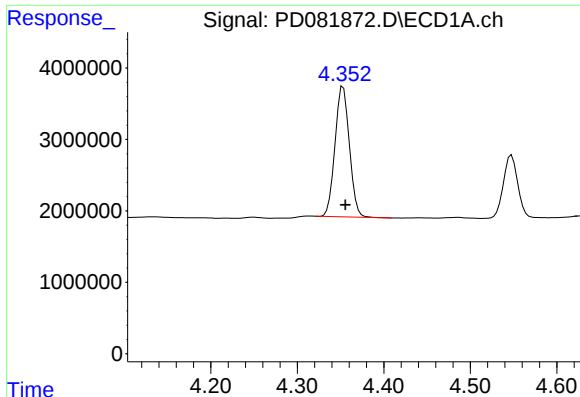
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 20777988
Conc: 8.90 ng/ml



#2 alpha-BHC

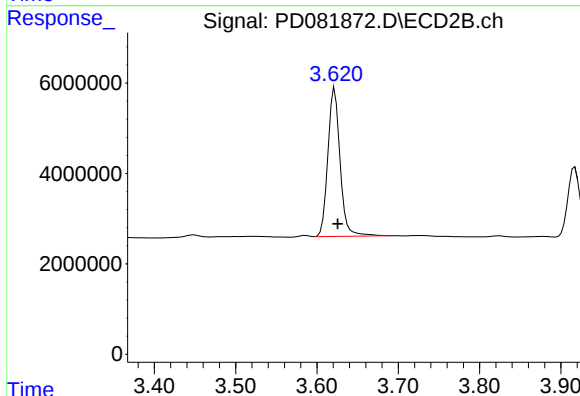
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 36523859
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

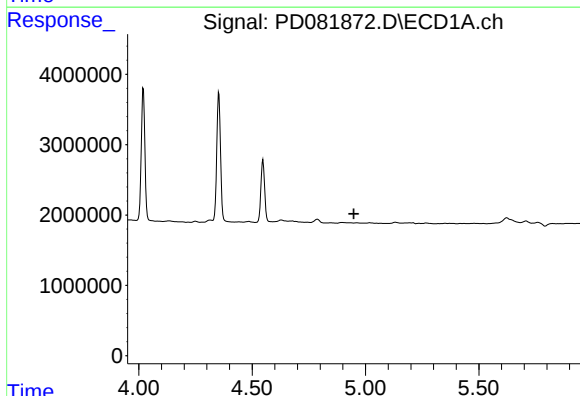
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 20966420
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



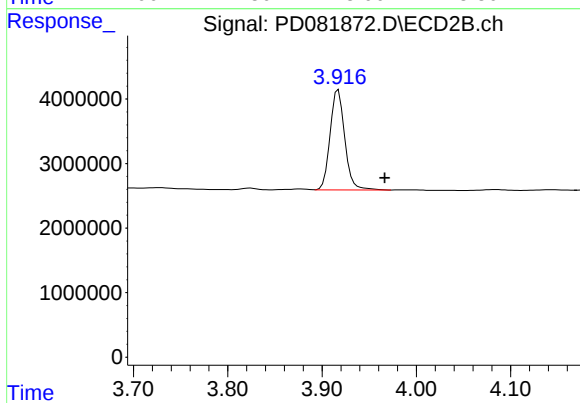
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 34541449
Conc: 9.54 ng/ml



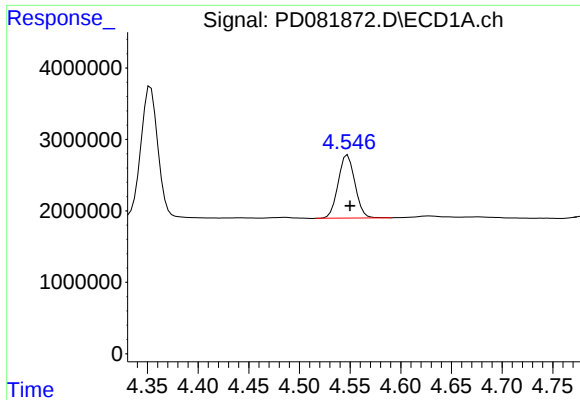
#4 Heptachlor

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



#4 Heptachlor

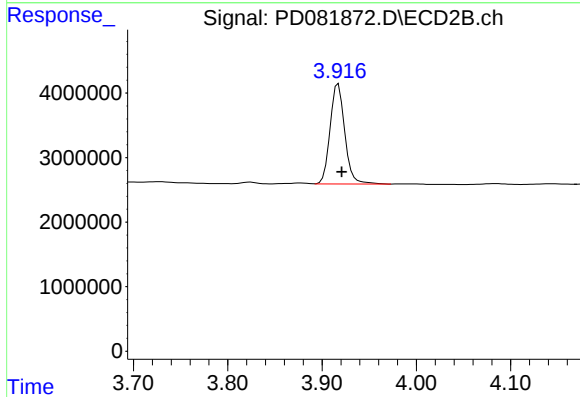
R.T.: 3.917 min
Delta R.T.: -0.049 min
Response: 16813837
Conc: 4.74 ng/ml



#6 beta-BHC

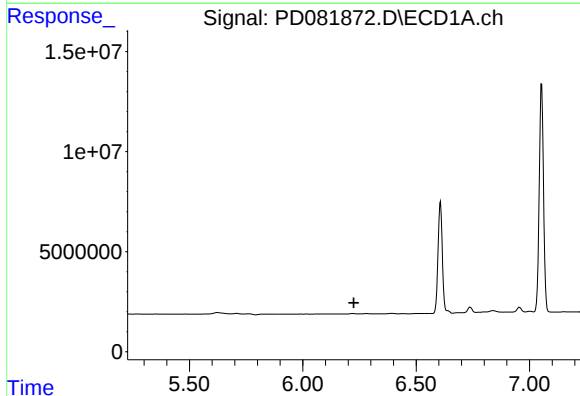
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10156173
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



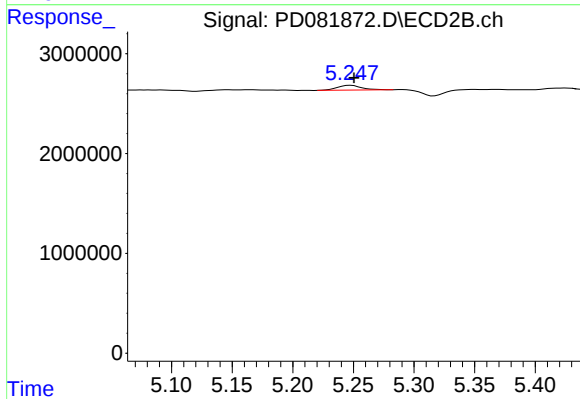
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 16813837
Conc: 9.95 ng/ml



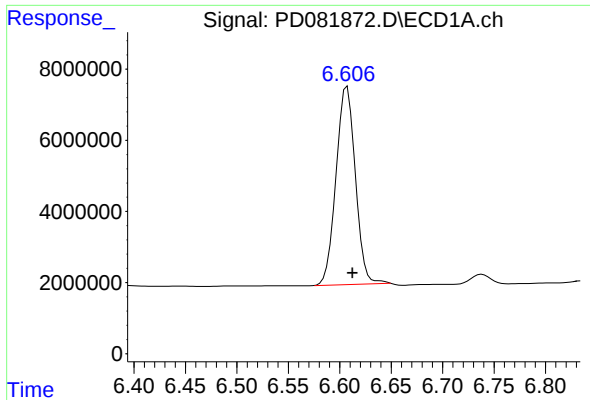
#12 4,4'-DDE

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



#12 4,4'-DDE

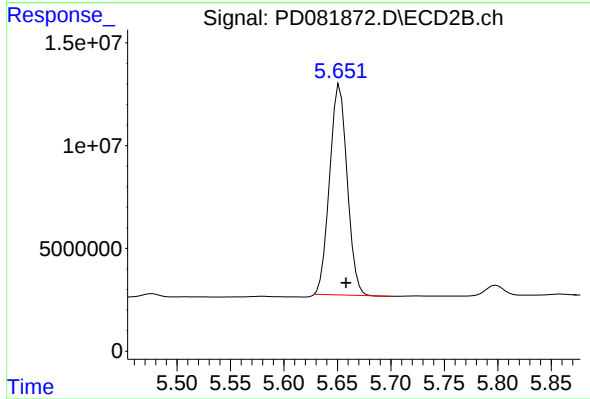
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 659186
Conc: 0.22 ng/ml



#14 Endrin

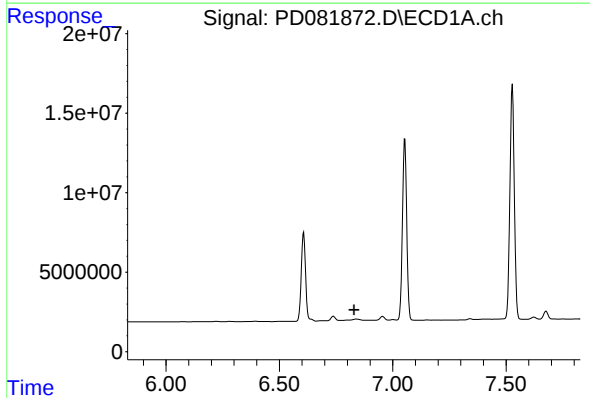
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 72960128
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



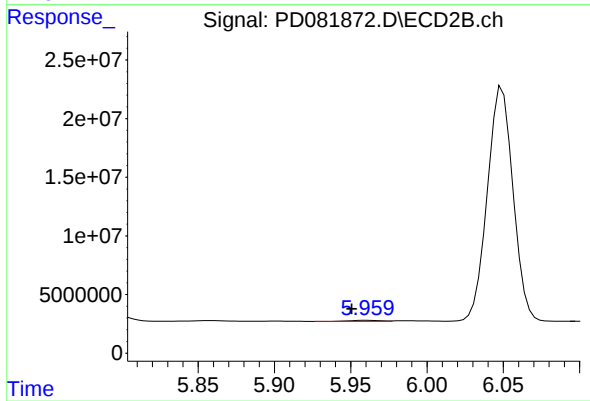
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 116789789
Conc: 40.65 ng/ml



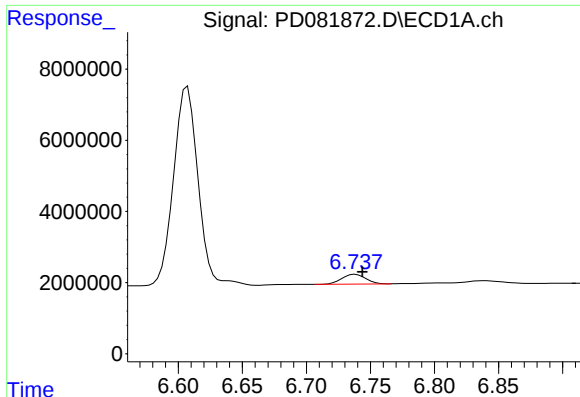
#15 Endosulfan II

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



#15 Endosulfan II

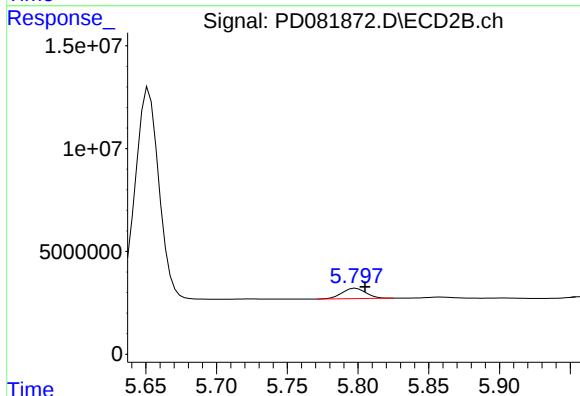
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 1167577
Conc: 0.41 ng/ml



#16 4,4'-DDD

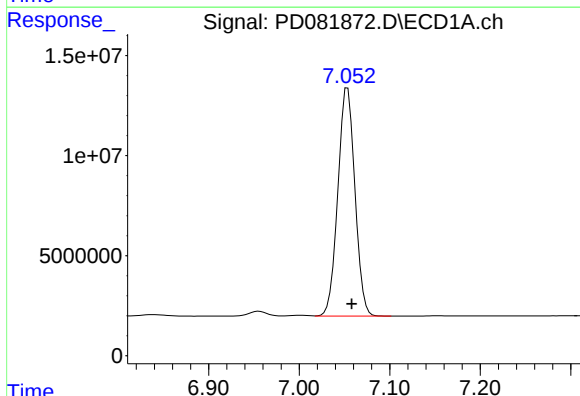
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 3552608
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



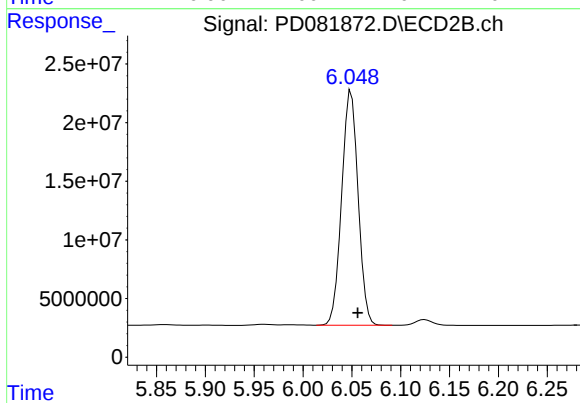
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 5913306
Conc: 2.35 ng/ml



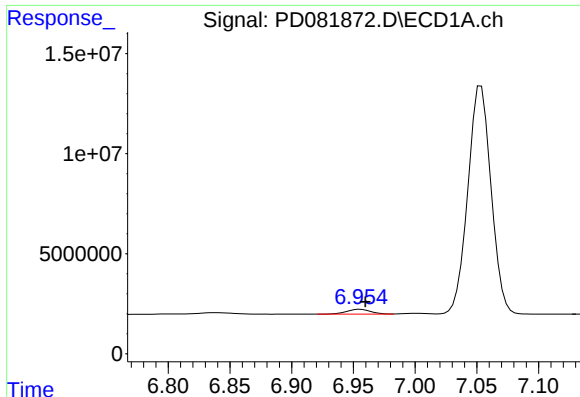
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 149260884
Conc: 85.91 ng/ml



#17 4,4'-DDT

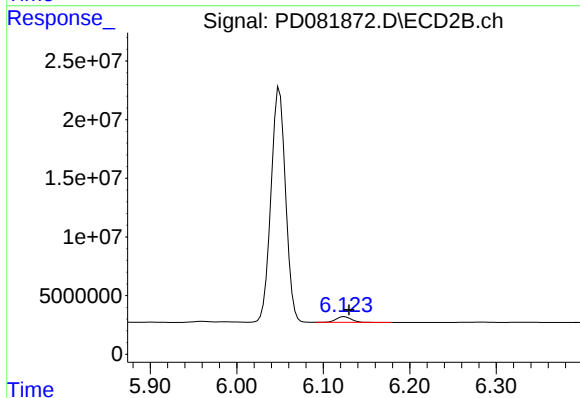
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 234486591
Conc: 90.80 ng/ml



#18 Endrin aldehyde

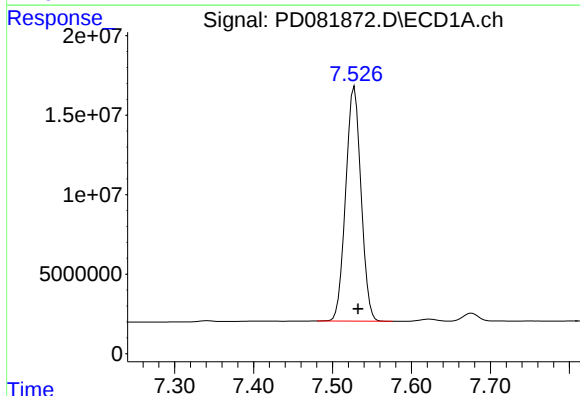
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 3224974
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



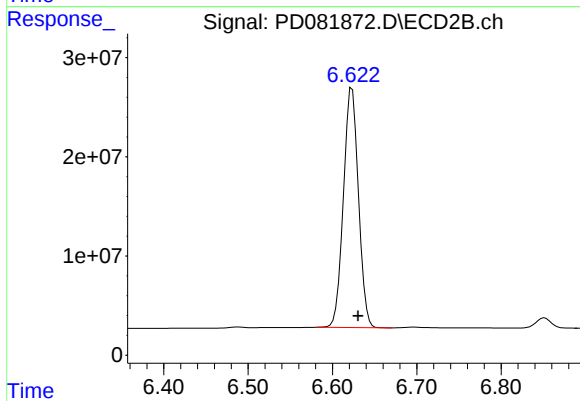
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 5831676
Conc: 2.69 ng/ml



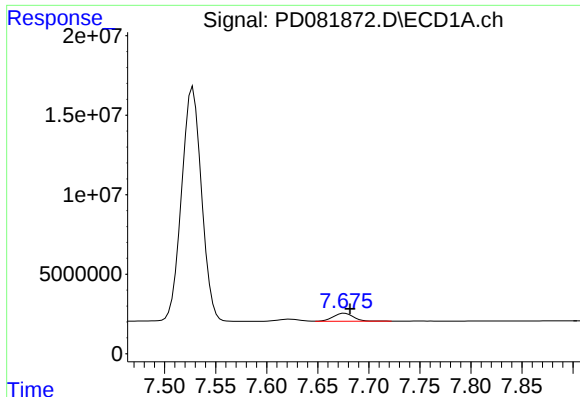
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 199601399
Conc: 217.60 ng/ml



#20 Methoxychlor

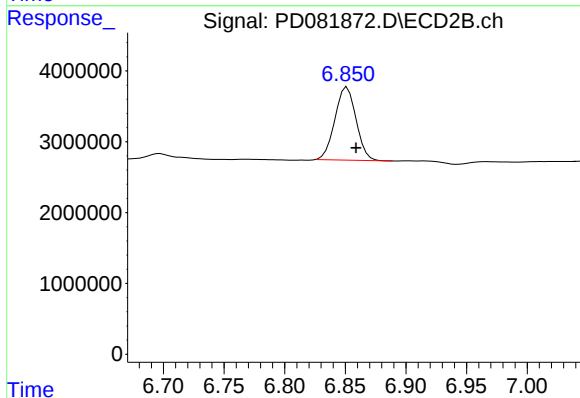
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 299232033
Conc: 223.97 ng/ml



#21 Endrin ketone

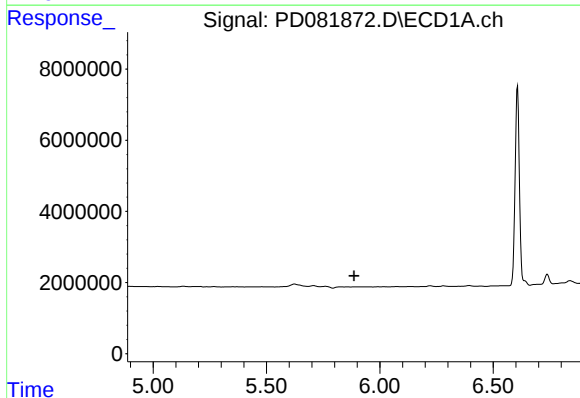
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 6815540
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



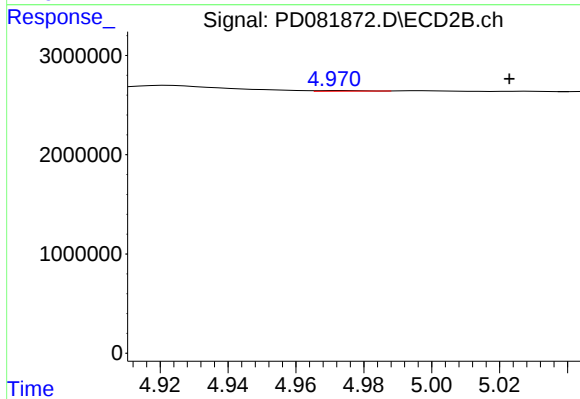
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 12493176
Conc: 4.17 ng/ml



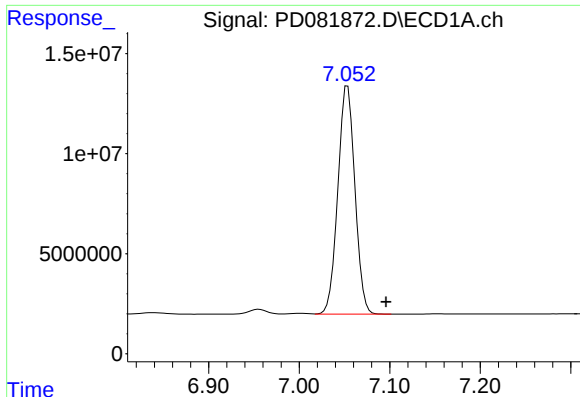
#22 Toxaphene-1

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



#22 Toxaphene-1

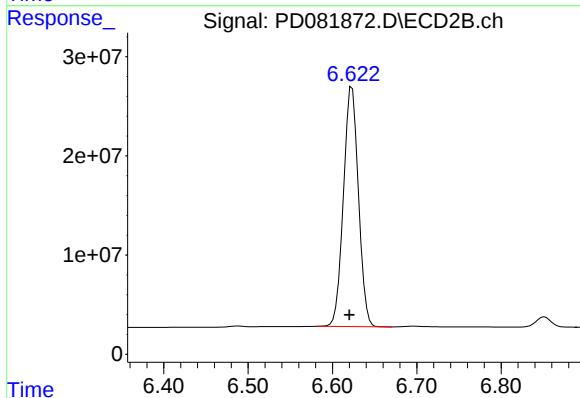
R.T.: 4.973 min
Delta R.T.: -0.050 min
Response: 59386
Conc: 3.63 ng/ml



#24 Toxaphene-3

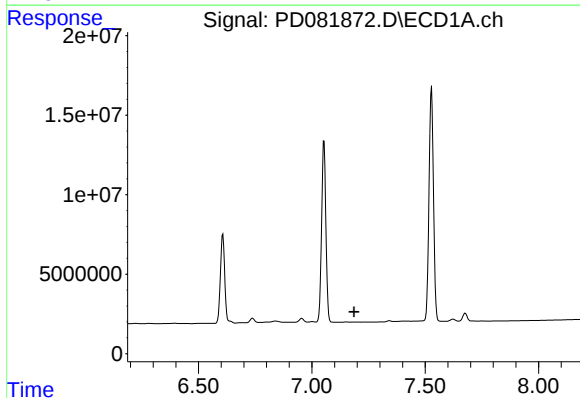
R.T.: 7.053 min
Delta R.T.: -0.042 min
Response: 149260884
Conc: 2822.38 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM128



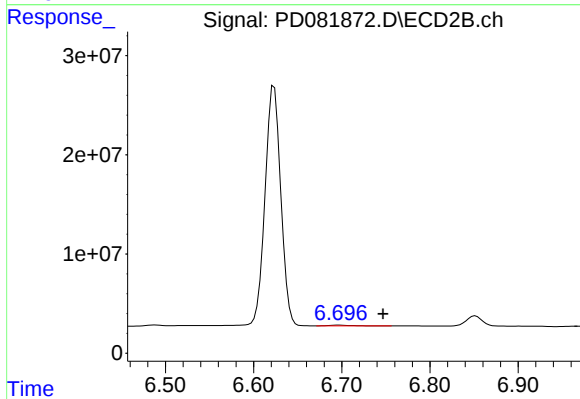
#24 Toxaphene-3

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 299232033
Conc: 5112.30 ng/ml



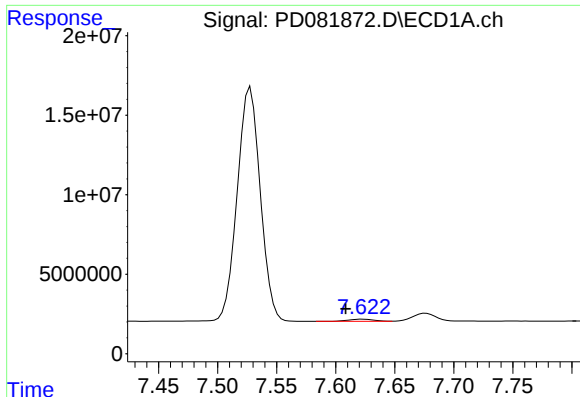
#25 Toxaphene-4

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



#25 Toxaphene-4

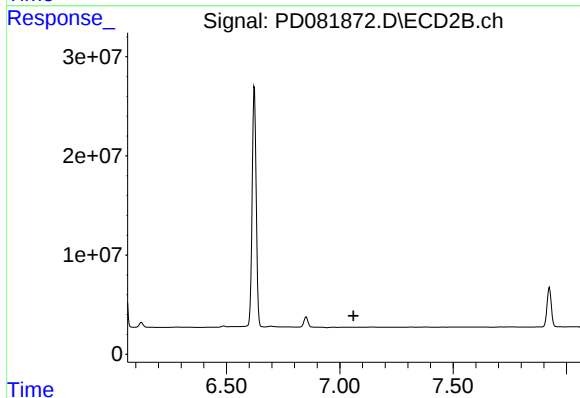
R.T.: 6.697 min
Delta R.T.: -0.050 min
Response: 1216426
Conc: 15.29 ng/ml



#26 Toxaphene-5

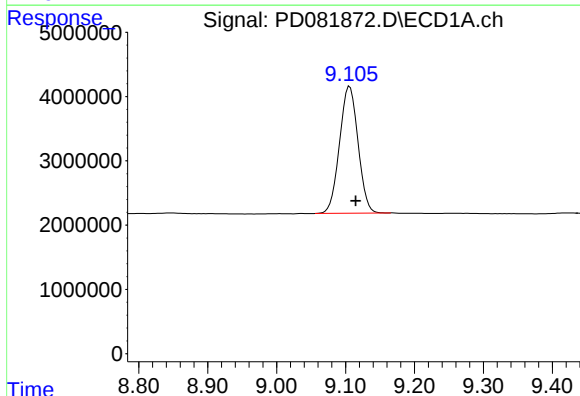
R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 1957963
Conc: 66.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM128



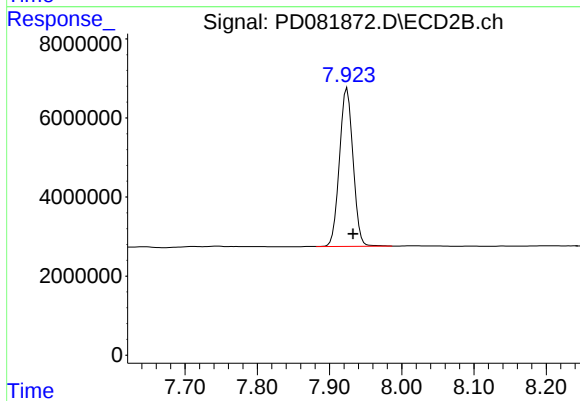
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 36809656
Conc: 19.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 52222129
Conc: 21.05 ng/ml