

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
 Data File : PD082562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:13
 Operator : AR\AJ
 Sample : PEM052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM170

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:52:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

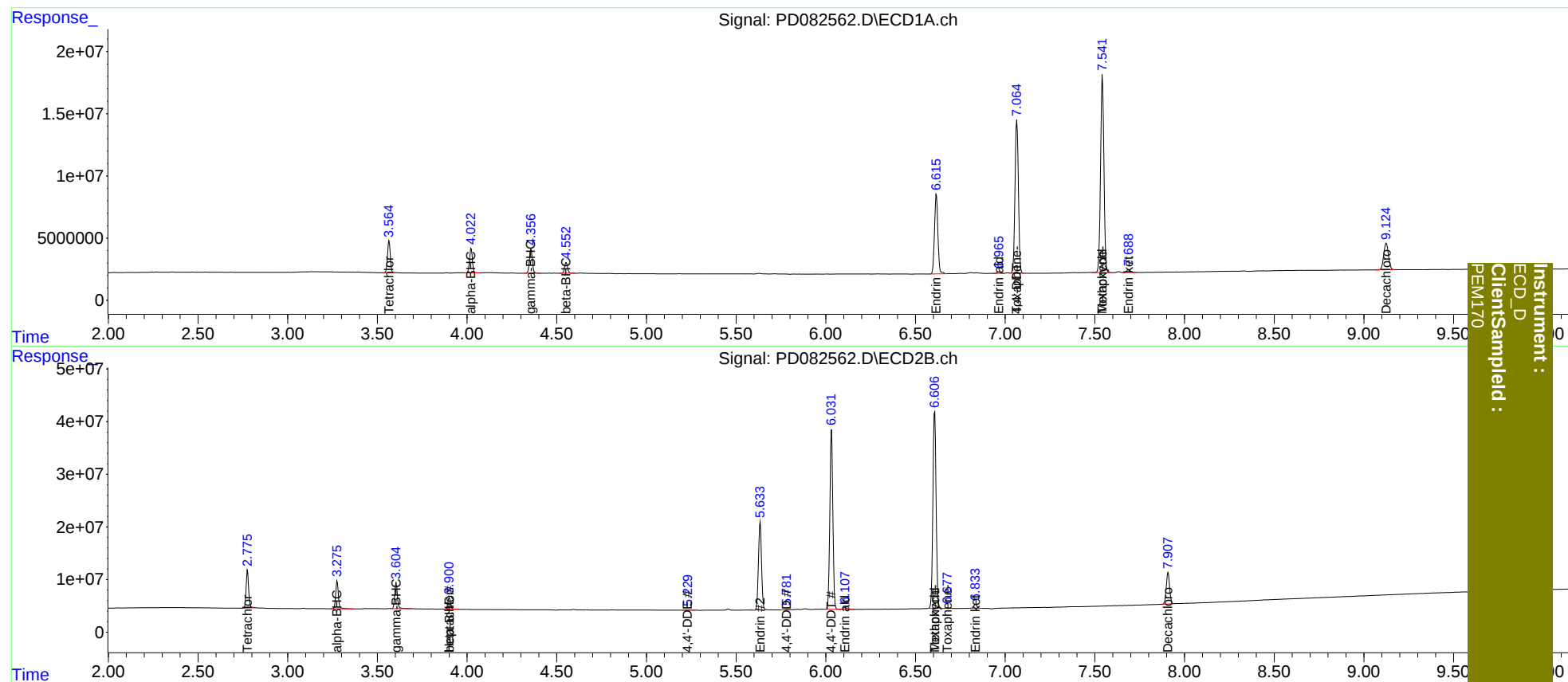
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	27411939	70955992	18.076	20.581
27)	SA Decachlor...	9.125	7.909	39081965	76245164	19.985	23.432
Target Compounds							
2)	A alpha-BHC	4.023	3.276	21604676	55073802	8.410	10.256
3)	MA gamma-BHC...	4.357	3.605	22056460	52218770	8.871	10.414
4)	MA Heptachlor	0.000	3.901f	0	23075111	N.D.	4.931
5)	MB Aldrin	0.000	4.231	0	175169	N.D.	<MDL
6)	B beta-BHC	4.553	3.901	9965020	23075111	9.504	11.099
8)	B Heptachlo...	0.000	4.670f	0	129980	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.231	0	706079	N.D.	0.182
14)	MA Endrin	6.617	5.634	83763258	200.6E6	45.688	55.293
15)	B Endosulfa...	0.000	5.945	0	304614	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.783	0	708944	N.D.	0.230
17)	MA 4,4'-DDT	7.065	6.032	161.5E6	396.3E6	98.712	120.735
18)	B Endrin al...	6.966	6.108	1473224	5120305	1.086	1.936 #
19)	B Endosulfa...	0.000	6.322	0	194044	N.D.	<MDL
20)	A Methoxychlor	7.542	6.607	205.3E6	465.1E6	233.038	277.708
21)	B Endrin ke...	7.689	6.835	3353471	9184997	1.867	2.443 #
24)	Toxaphene-3	7.065	6.607	161.5E6	465.1E6	3050.975	6126.975 #
25)	Toxaphene-4	0.000	6.680f	0	700128	N.D.	6.683
26)	Toxaphene-5	7.542f	0.000	205.3E6	0	7142.822	N.D. #

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

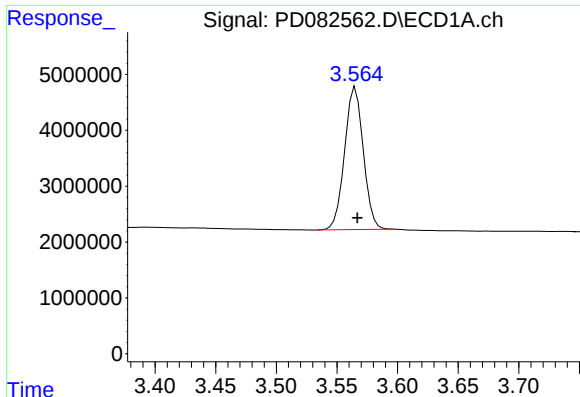
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
Data File : PD082562.D
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Acq On : 23 Apr 2024 14:13
Operator : AR\AJ
Sample : PEM052
Misc :
ALS Vial : 3 Sample Multiplier: 1

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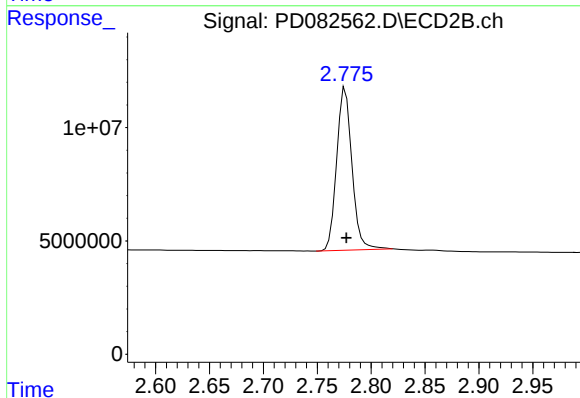
Instrument :
ECD_D
ClientSampled :
PEM170



#1 Tetrachloro-m-xylene

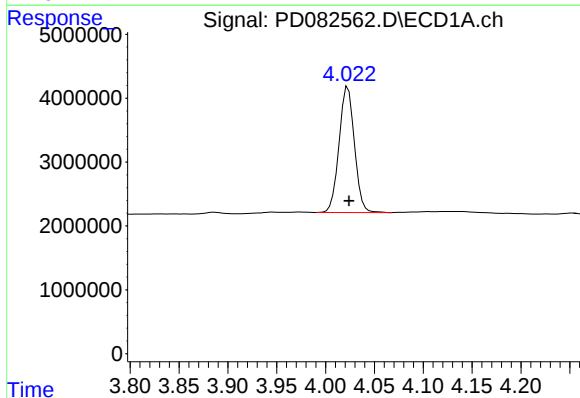
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 27411939
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



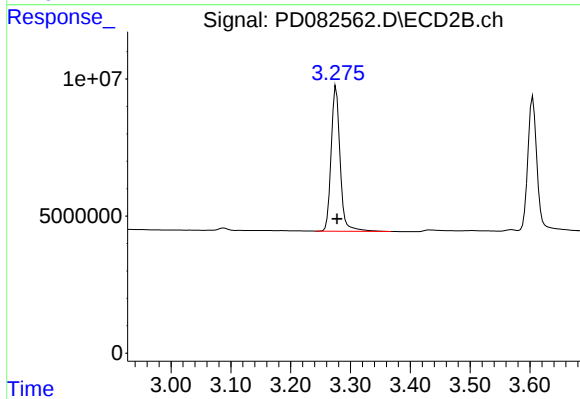
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 70955992
Conc: 20.58 ng/ml



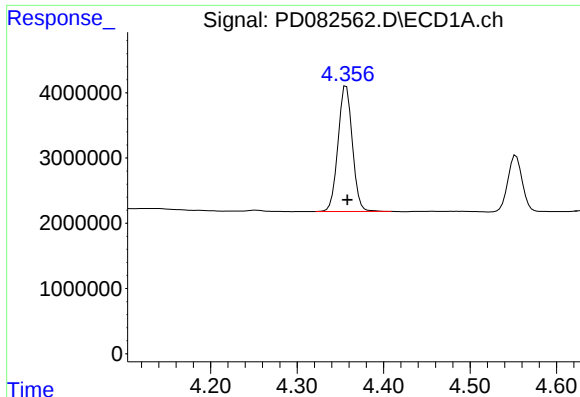
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 21604676
Conc: 8.41 ng/ml



#2 alpha-BHC

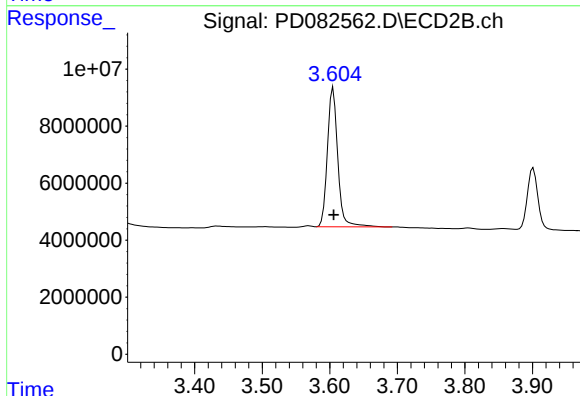
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 55073802
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

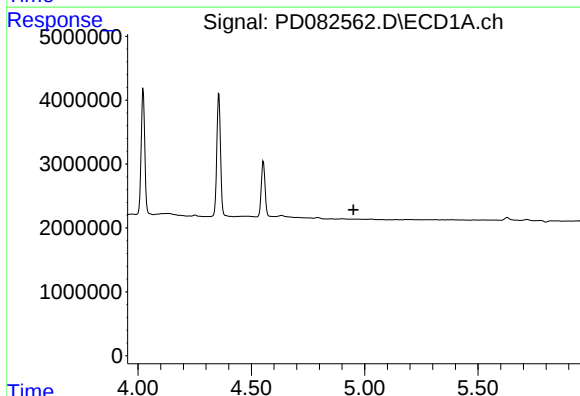
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 22056460
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



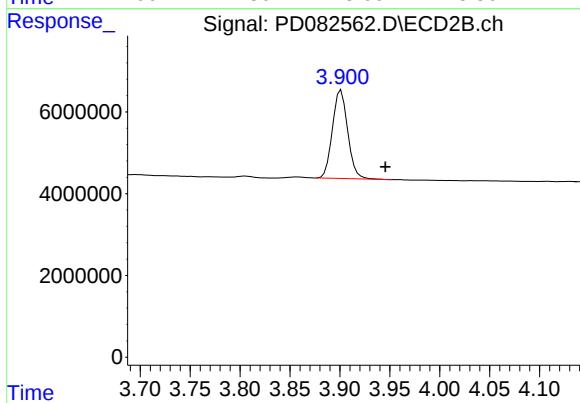
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 52218770
Conc: 10.41 ng/ml



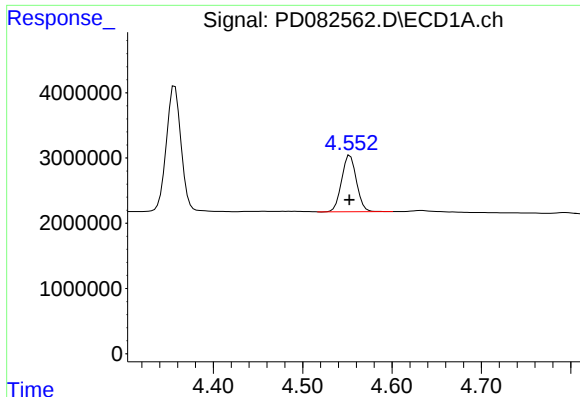
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

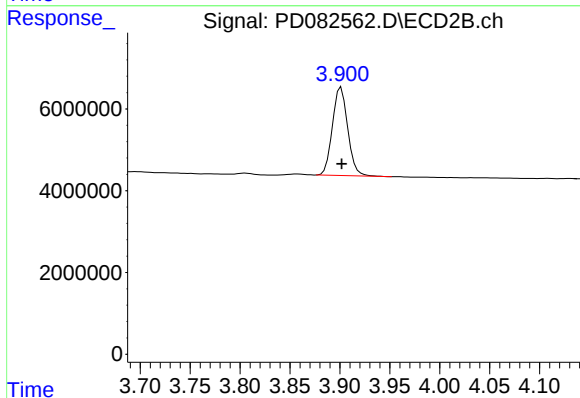
R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 23075111
Conc: 4.93 ng/ml



#6 beta-BHC

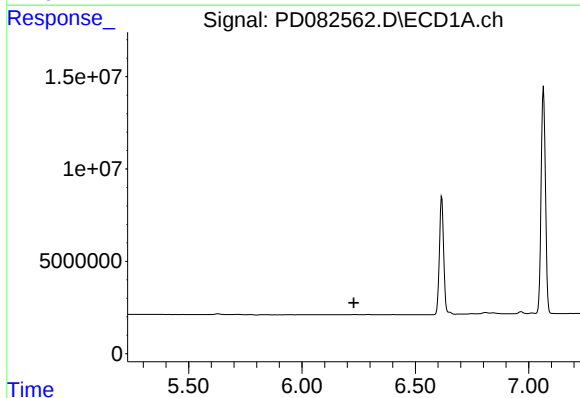
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 9965020
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



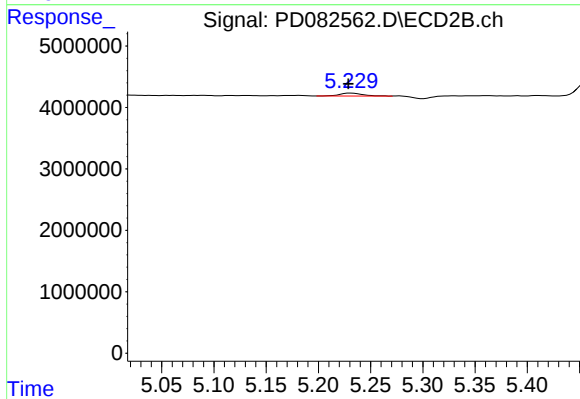
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 23075111
Conc: 11.10 ng/ml



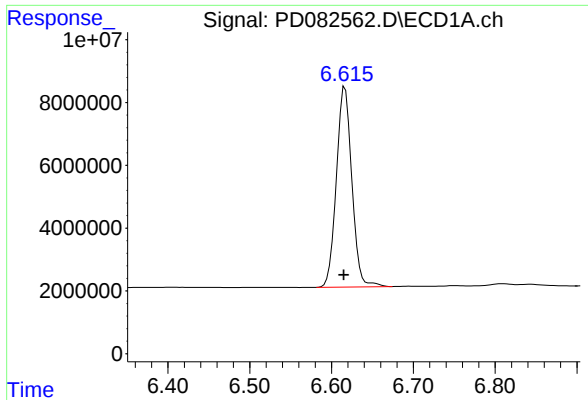
#12 4,4'-DDE

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



#12 4,4'-DDE

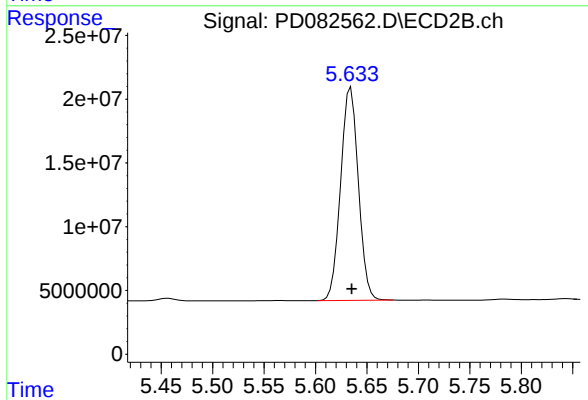
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 706079
Conc: 0.18 ng/ml



#14 Endrin

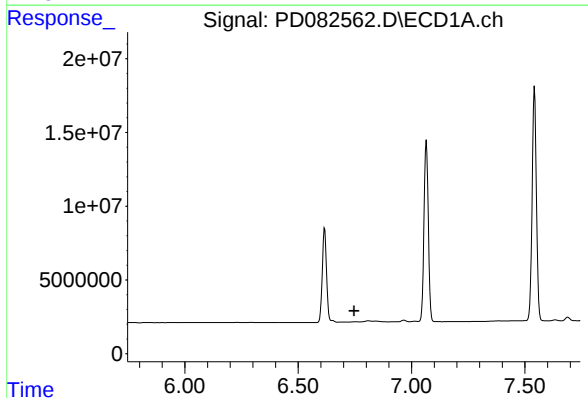
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 83763258
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



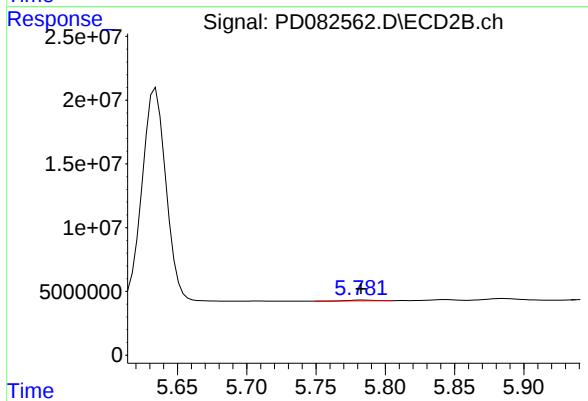
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 200580101
Conc: 55.29 ng/ml



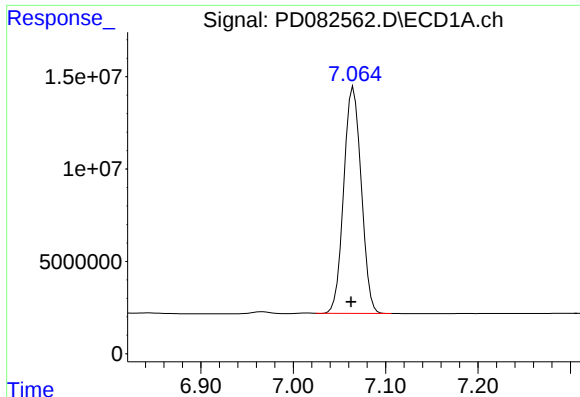
#16 4,4'-DDD

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



#16 4,4'-DDD

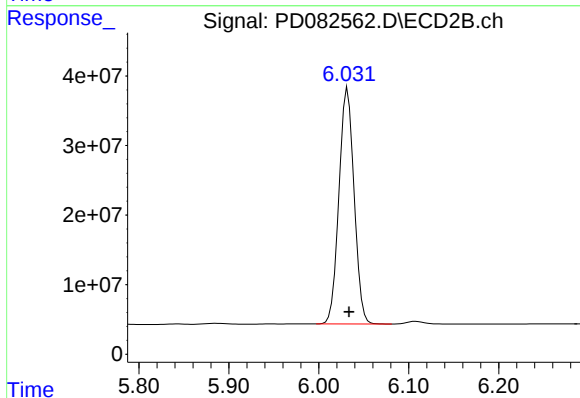
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 708944
Conc: 0.23 ng/ml



#17 4,4'-DDT

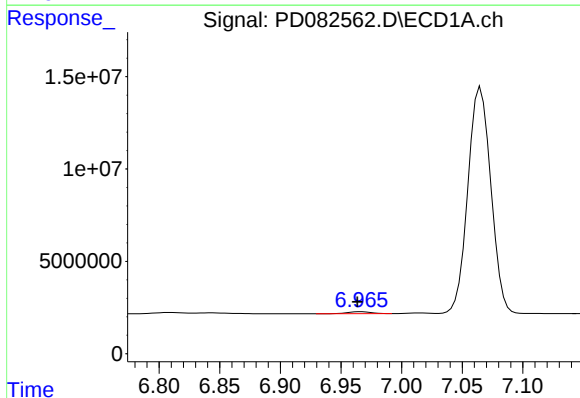
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 161458477
Conc: 98.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



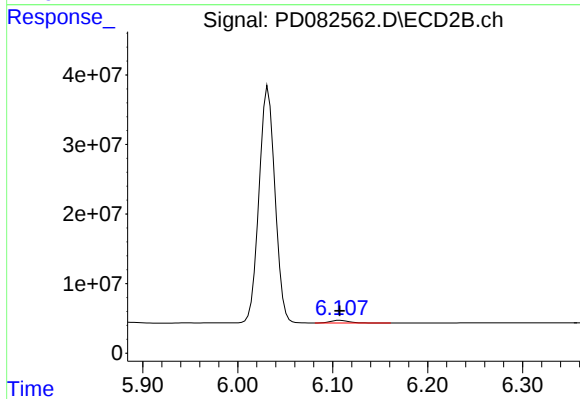
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 396300483
Conc: 120.73 ng/ml



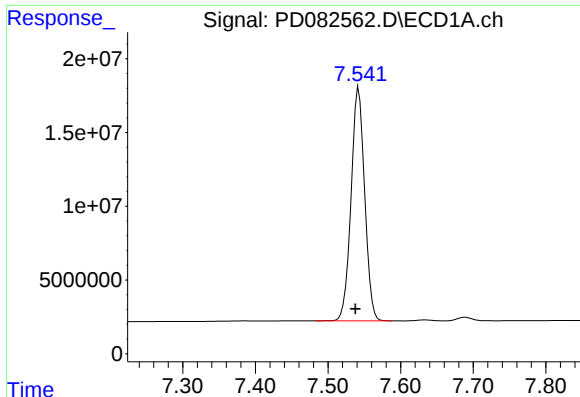
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 1473224
Conc: 1.09 ng/ml



#18 Endrin aldehyde

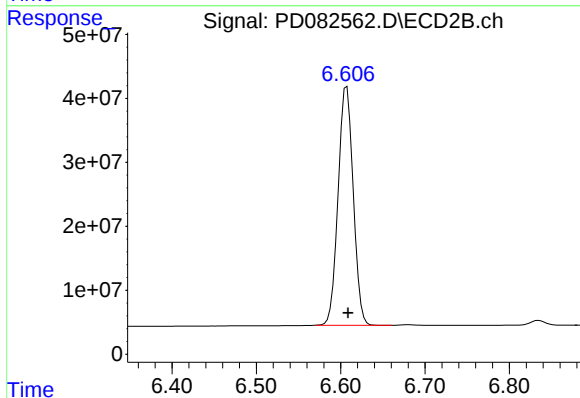
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 5120305
Conc: 1.94 ng/ml



#20 Methoxychlor

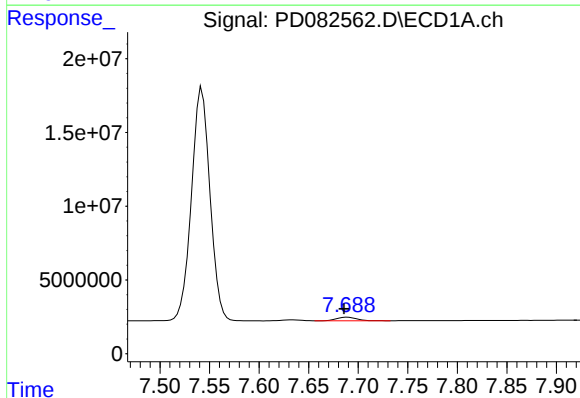
R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 205290332
Conc: 233.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



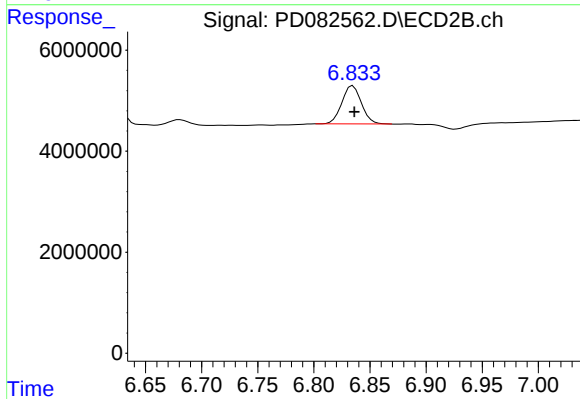
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 465070989
Conc: 277.71 ng/ml



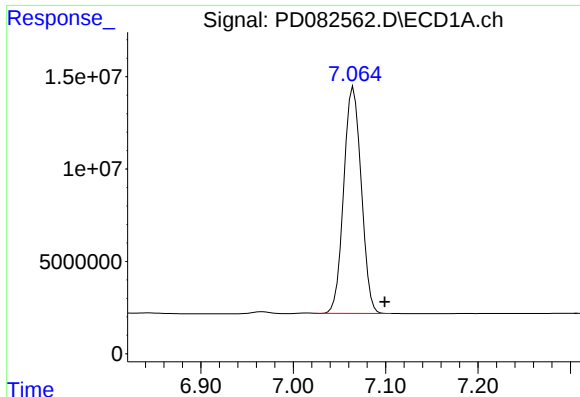
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 3353471
Conc: 1.87 ng/ml



#21 Endrin ketone

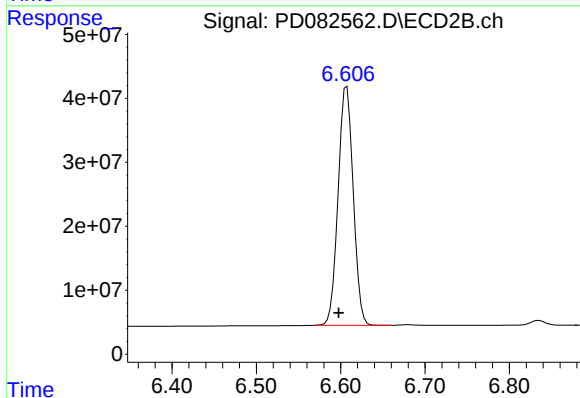
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 9184997
Conc: 2.44 ng/ml



#24 Toxaphene-3

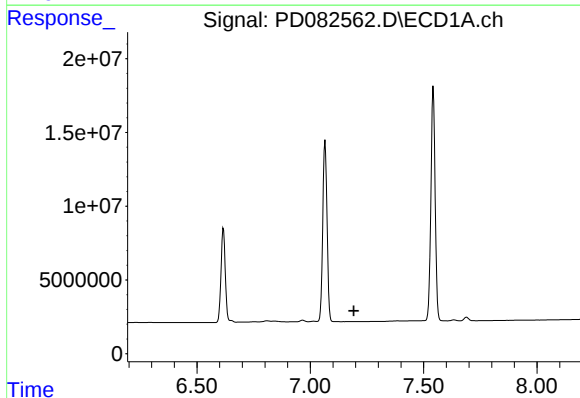
R.T.: 7.065 min
Delta R.T.: -0.034 min
Response: 161458477
Conc: 3050.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM170



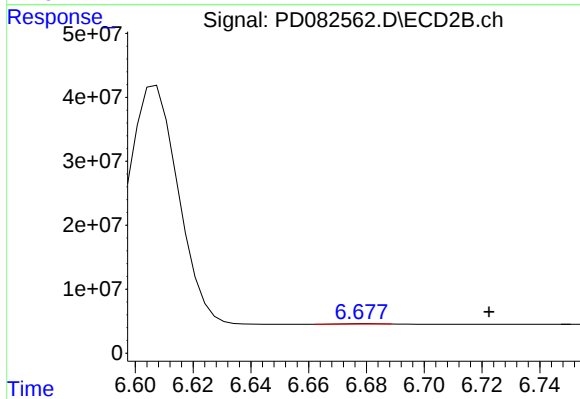
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: 0.010 min
Response: 465070989
Conc: 6126.97 ng/ml



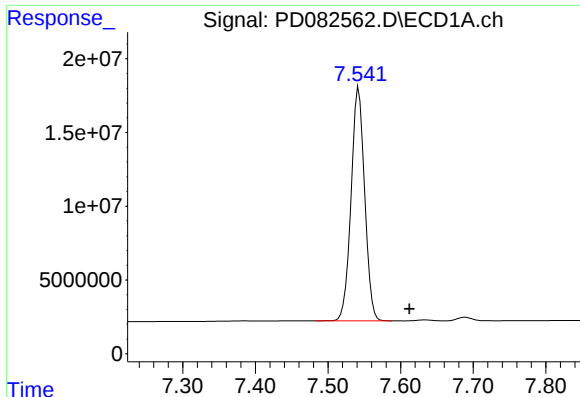
#25 Toxaphene-4

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



#25 Toxaphene-4

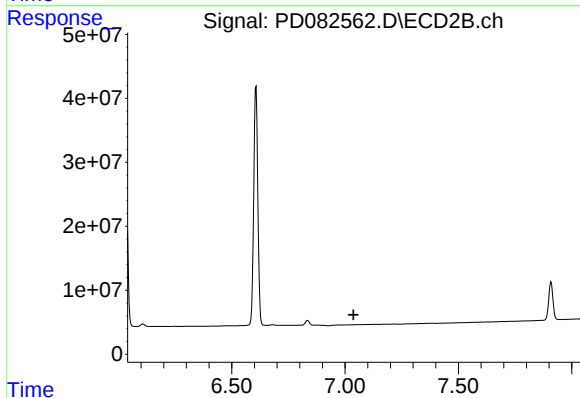
R.T.: 6.680 min
Delta R.T.: -0.042 min
Response: 700128
Conc: 6.68 ng/ml



#26 Toxaphene-5

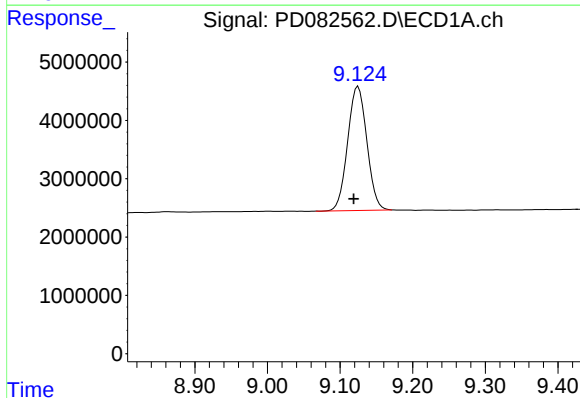
R.T.: 7.542 min
Delta R.T.: -0.070 min
Response: 205290332
Conc: 7142.82 ng/m

Instrument :
ECD_D
ClientSampleId :
PEM170



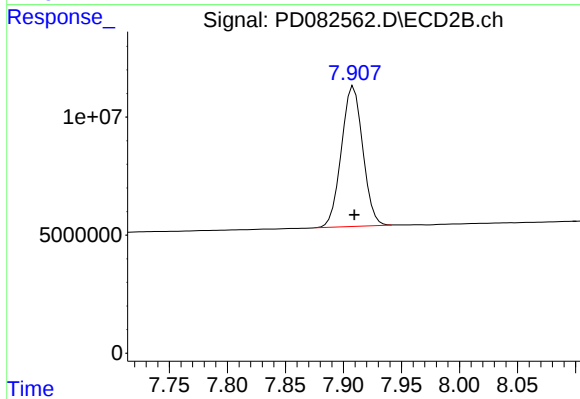
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 39081965
Conc: 19.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 76245164
Conc: 23.43 ng/ml