

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 02:41
 Operator : AJ\MA
 Sample : PEM06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:33:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

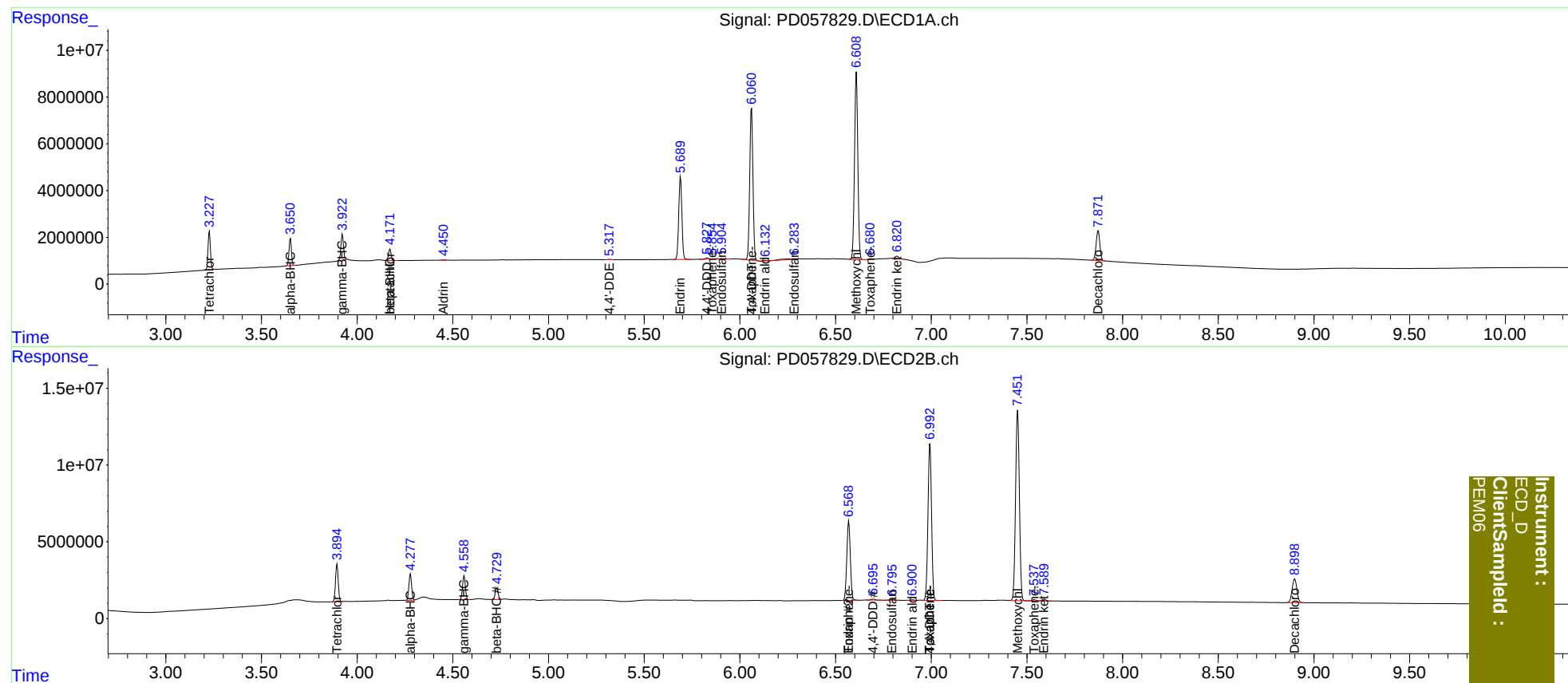
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.895	14452794	24154079	17.309	17.591
27)	SA Decachlor...	7.873	8.899	17146591	26622978	17.838	18.386
Target Compounds							
2)	A alpha-BHC	3.651	4.279	10101893	16915527	8.684	8.903
3)	MA gamma-BHC...	3.923	4.559	10621276	15975652	9.060	8.844
4)	MA Heptachlor	4.172f	0.000	4599266	0	4.430	N.D. #
5)	MB Aldrin	4.452	0.000	121167	0	0.120	N.D. #
6)	B beta-BHC	4.172	4.730	4599266	8140195	9.400	9.998
12)	B 4,4'-DDE	5.318	0.000	164550	0	0.176	N.D. #
14)	MA Endrin	5.690	6.569	40721414	66506168	45.275	43.841
15)	B Endosulfa...	5.905f	6.796	645955	456712	0.755	0.325 #
16)	A 4,4'-DDD	5.828	6.696	809098	877405	0.996	0.655 #
17)	MA 4,4'-DDT	6.061	6.994	76275047	133.0E6	92.921	93.594
18)	B Endrin al...	6.134	6.901	177105	413306	0.244	0.338 #
19)	B Endosulfa...	6.285f	0.000	1969728	0	2.257	N.D. #
20)	A Methoxychlor	6.609	7.452	95761269	171.4E6	222.533	221.513
21)	B Endrin ke...	6.822	7.591	1482939	1600627	1.446	1.045 #
23)	Toxaphene-2	0.000	6.569	0	66506168	N.D.	6443.280
24)	Toxaphene-3	5.856	6.994	160364	133.0E6	32.949	9745.259 #
25)	Toxaphene-4	6.061	6.994	76275047	133.0E6	4899.243	3533.644 #
26)	Toxaphene-5	6.682	7.538	296678	1075202	14.619	60.497 #

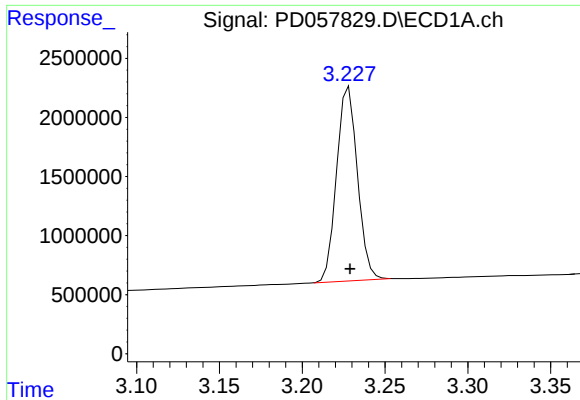
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Apr 2020 02:41
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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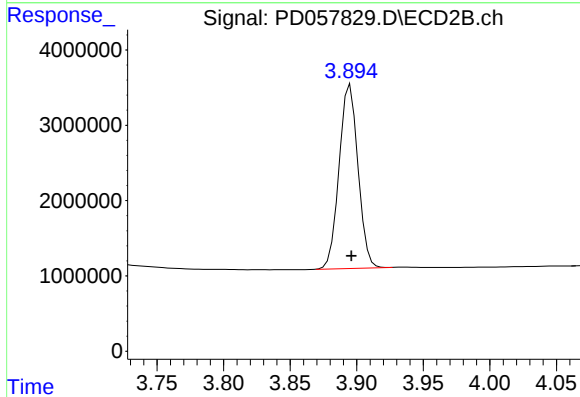




#1 Tetrachloro-m-xylene

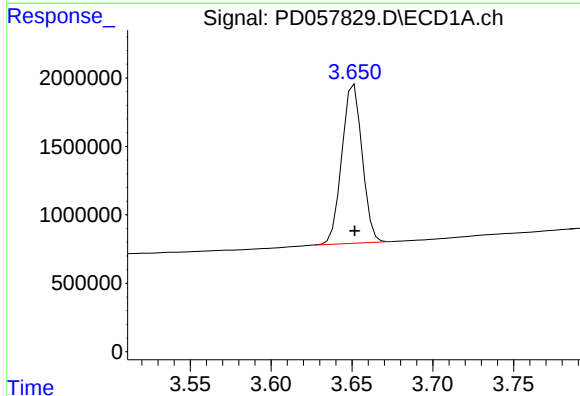
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 14452794
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



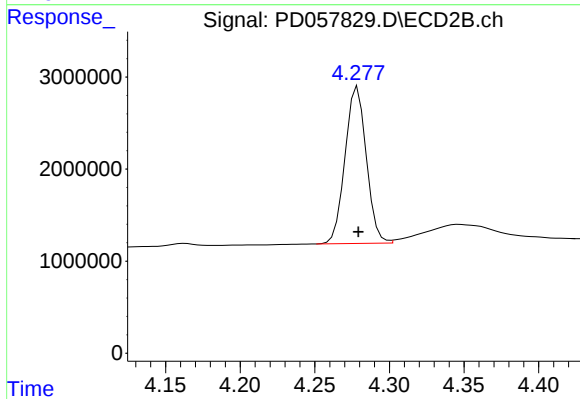
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 24154079
Conc: 17.59 ng/ml



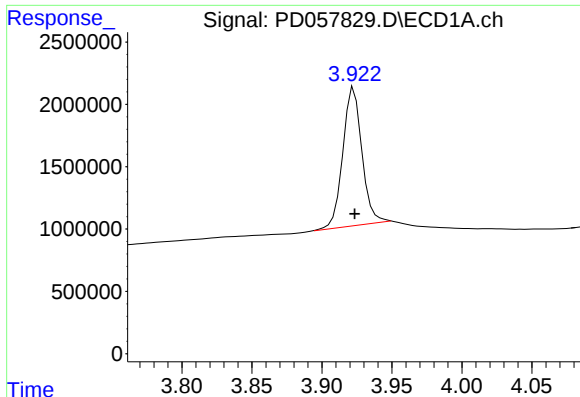
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 10101893
Conc: 8.68 ng/ml



#2 alpha-BHC

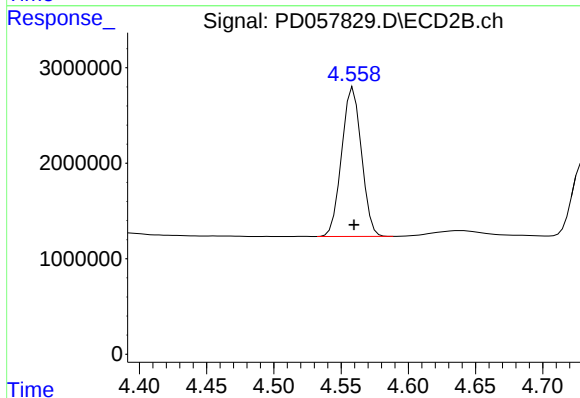
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16915527
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

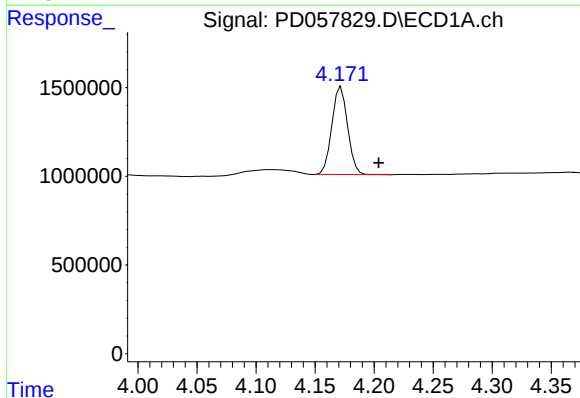
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 10621276
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



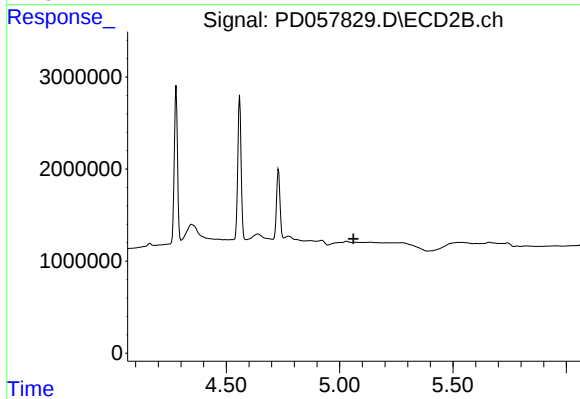
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 15975652
Conc: 8.84 ng/ml



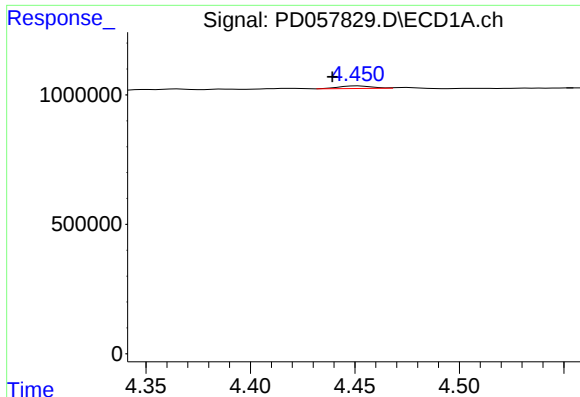
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.032 min
Response: 4599266
Conc: 4.43 ng/ml



#4 Heptachlor

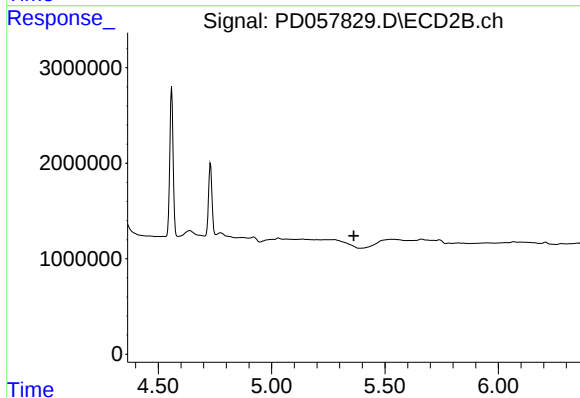
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

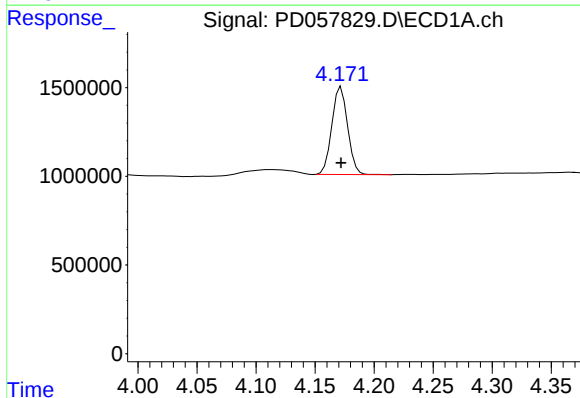
R.T.: 4.452 min
Delta R.T.: 0.012 min
Response: 121167
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



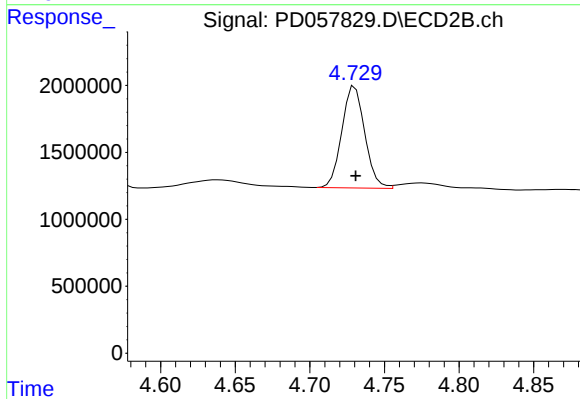
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



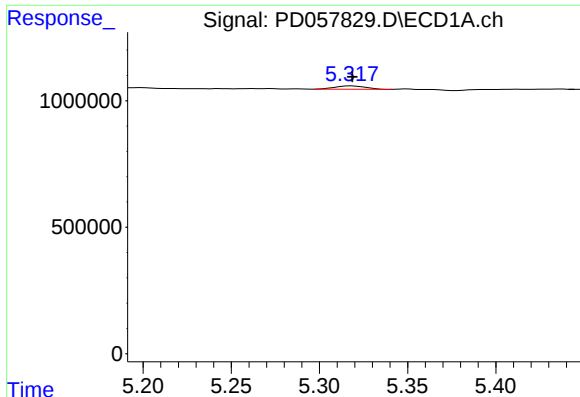
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 4599266
Conc: 9.40 ng/ml



#6 beta-BHC

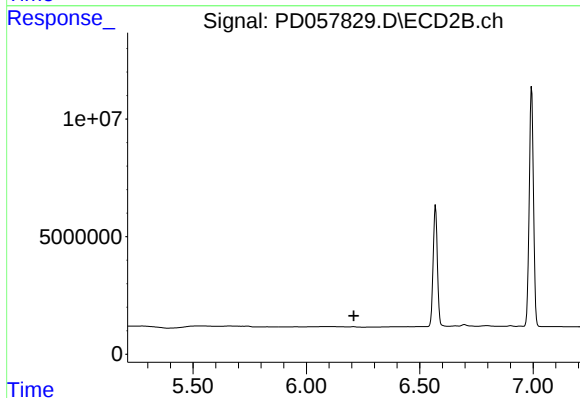
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 8140195
Conc: 10.00 ng/ml



#12 4,4'-DDE

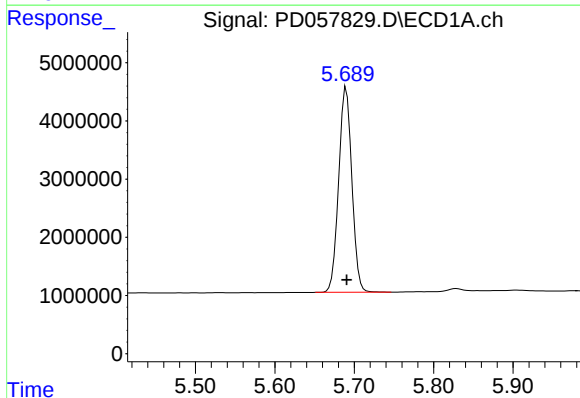
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 164550
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



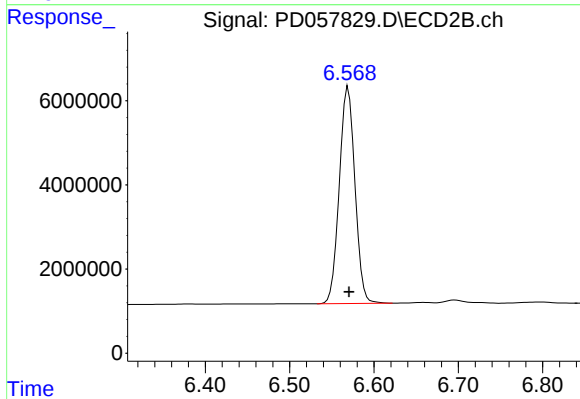
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



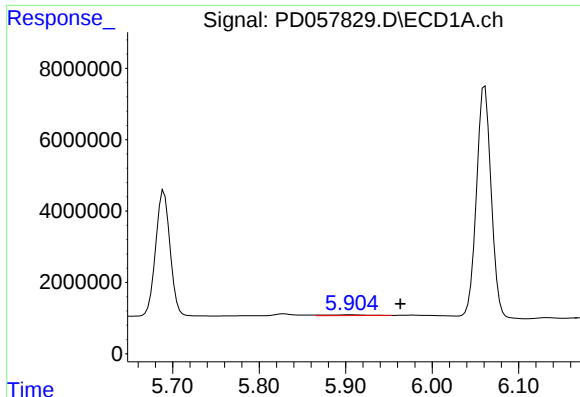
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 40721414
Conc: 45.28 ng/ml



#14 Endrin

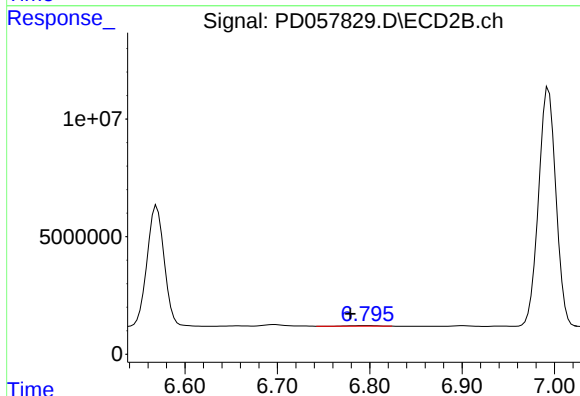
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 66506168
Conc: 43.84 ng/ml



#15 Endosulfan II

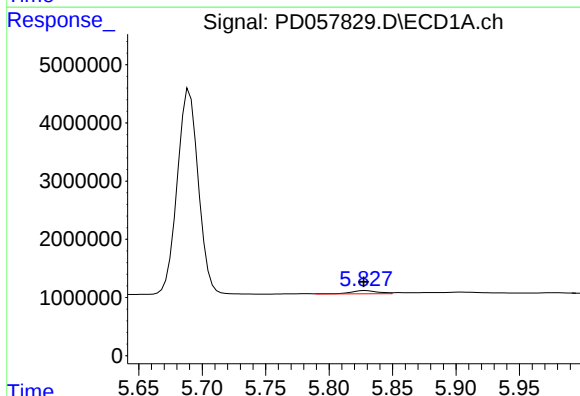
R.T.: 5.905 min
Delta R.T.: -0.058 min
Response: 645955
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



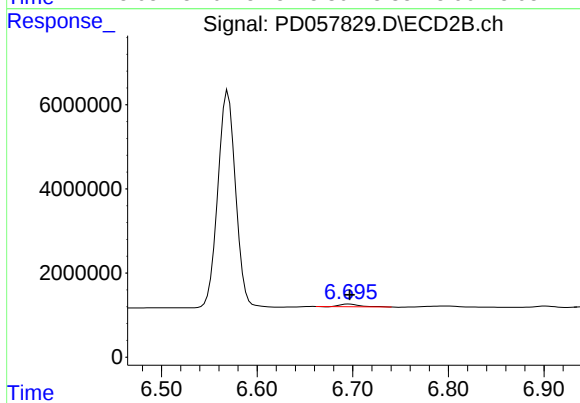
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.017 min
Response: 456712
Conc: 0.32 ng/ml



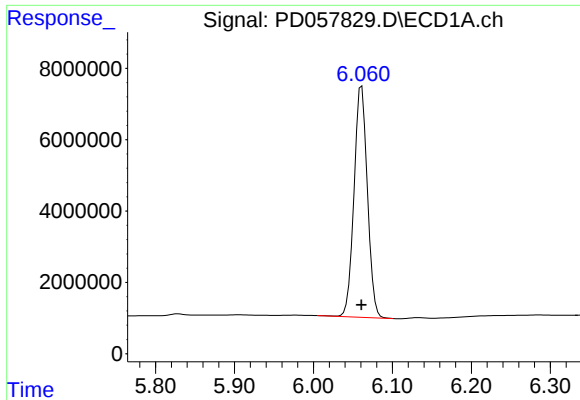
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 809098
Conc: 1.00 ng/ml



#16 4,4'-DDD

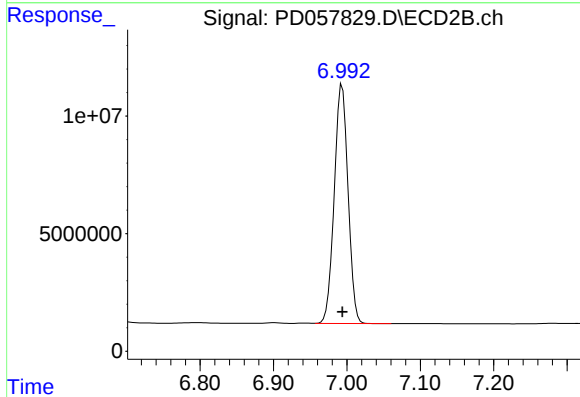
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 877405
Conc: 0.66 ng/ml



#17 4,4'-DDT

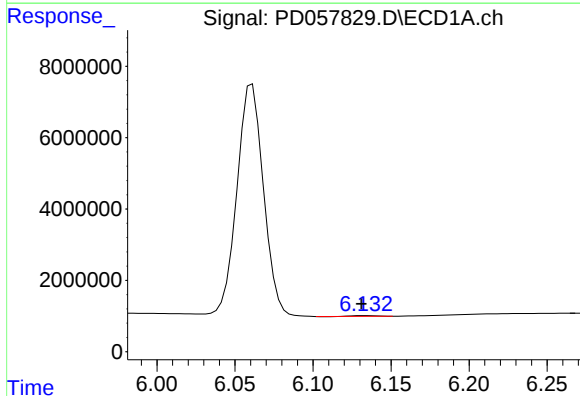
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76275047
Conc: 92.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



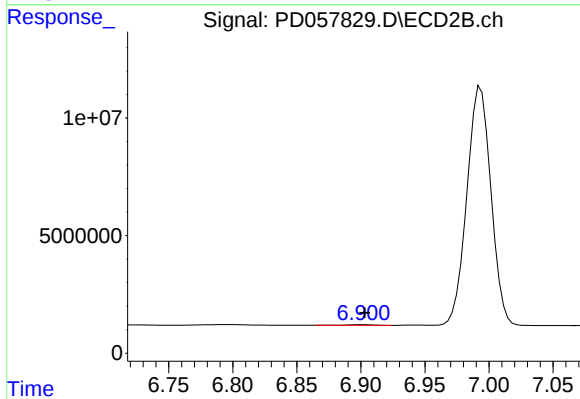
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 132952657
Conc: 93.59 ng/ml



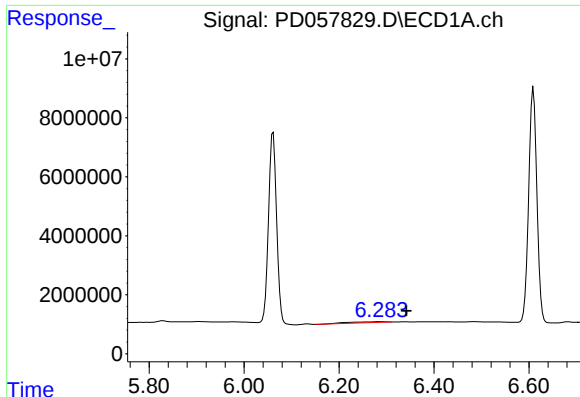
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 177105
Conc: 0.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 413306
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

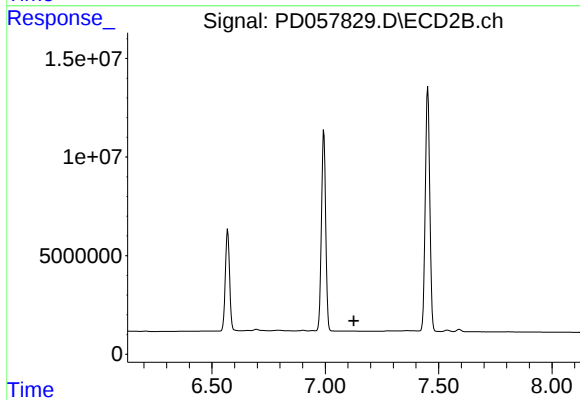
R.T.: 6.285 min

Delta R.T.: -0.057 min

Response: 1969728

Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



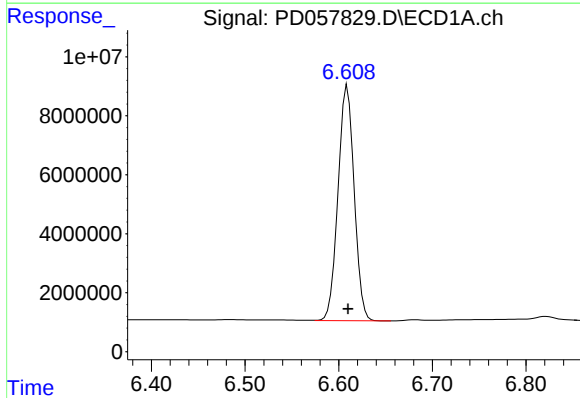
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.125 min

Response: 0

Conc: N.D.



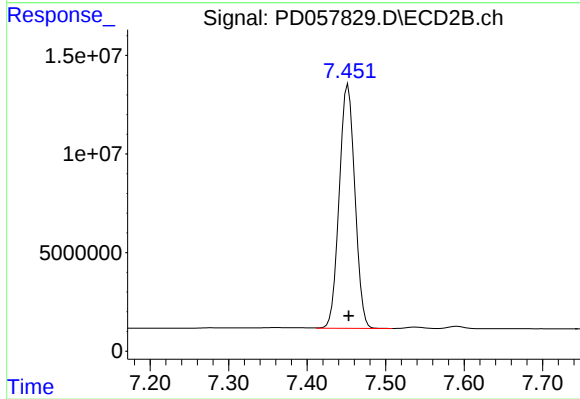
#20 Methoxychlor

R.T.: 6.609 min

Delta R.T.: 0.000 min

Response: 95761269

Conc: 222.53 ng/ml



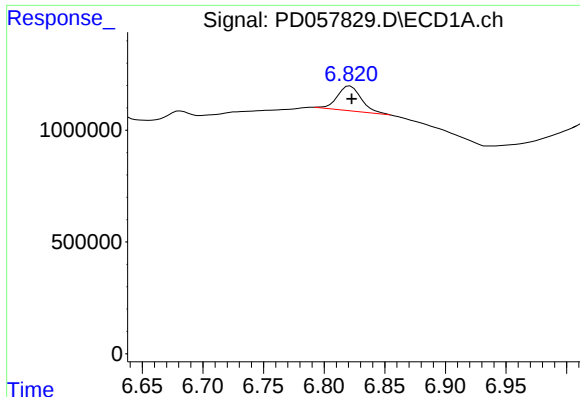
#20 Methoxychlor

R.T.: 7.452 min

Delta R.T.: 0.000 min

Response: 171447764

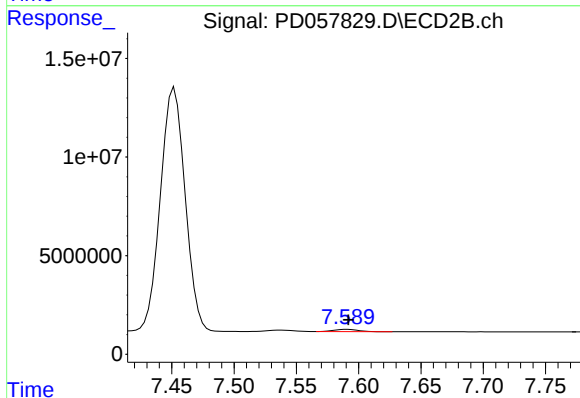
Conc: 221.51 ng/ml



#21 Endrin ketone

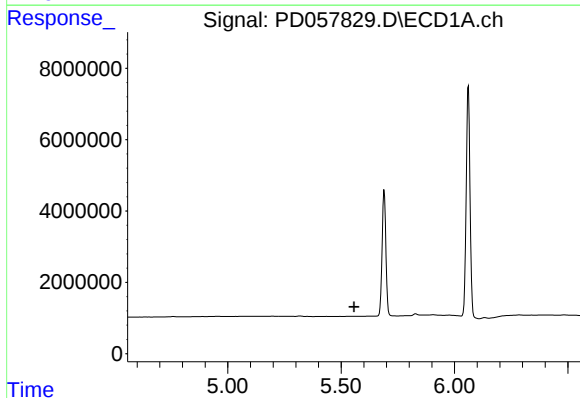
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 1482939
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



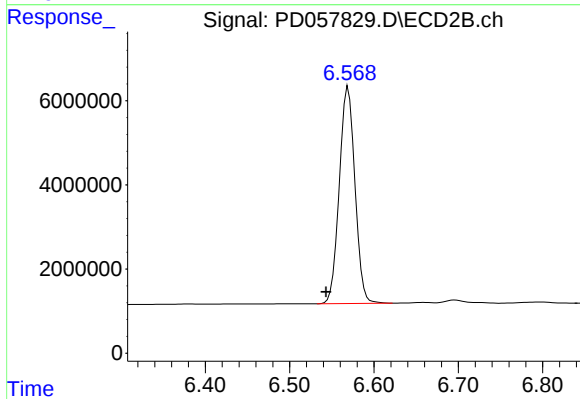
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 1600627
Conc: 1.04 ng/ml



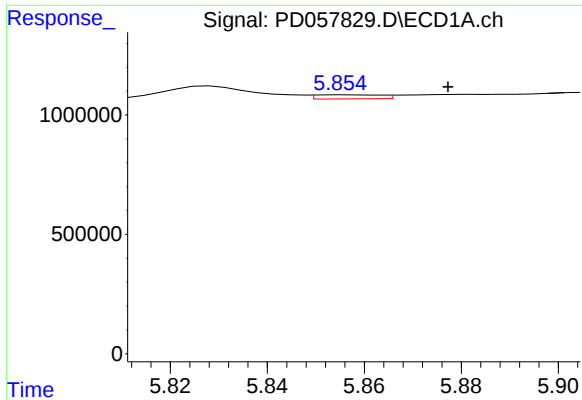
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

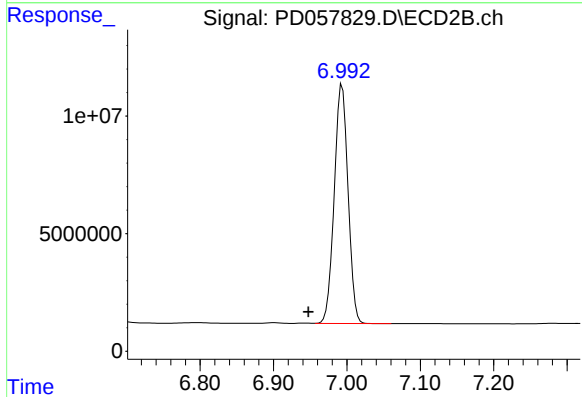
R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 66506168
Conc: 6443.28 ng/ml



#24 Toxaphene-3

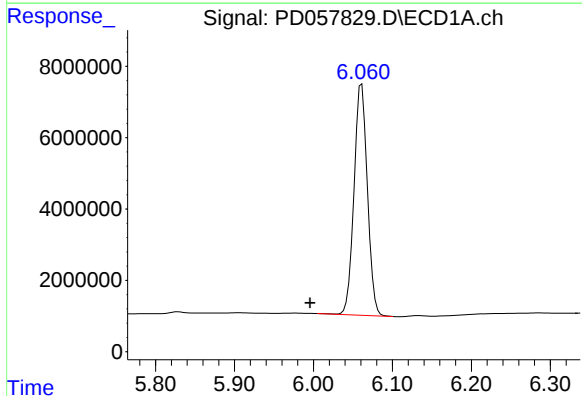
R.T.: 5.856 min
Delta R.T.: -0.021 min
Response: 160364
Conc: 32.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



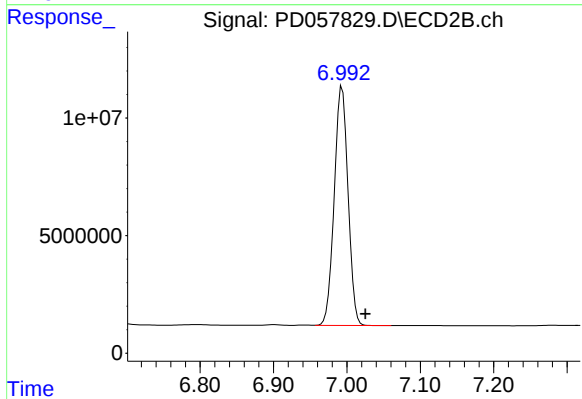
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: 0.046 min
Response: 132952657
Conc: 9745.26 ng/ml



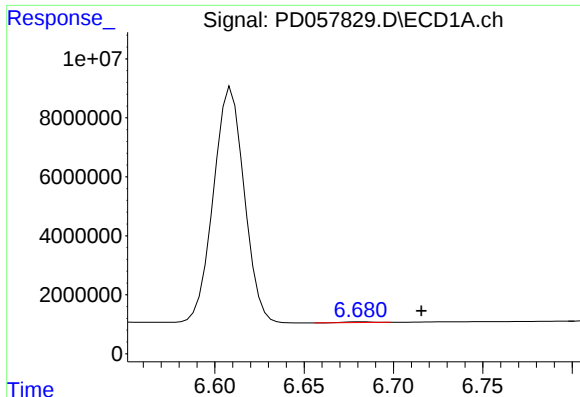
#25 Toxaphene-4

R.T.: 6.061 min
Delta R.T.: 0.065 min
Response: 76275047
Conc: 4899.24 ng/ml



#25 Toxaphene-4

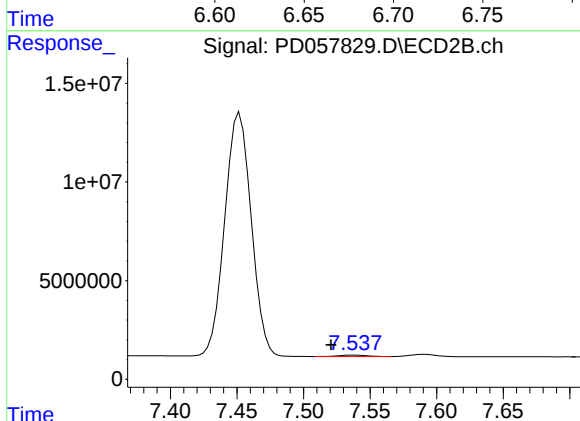
R.T.: 6.994 min
Delta R.T.: -0.032 min
Response: 132952657
Conc: 3533.64 ng/ml



#26 Toxaphene-5

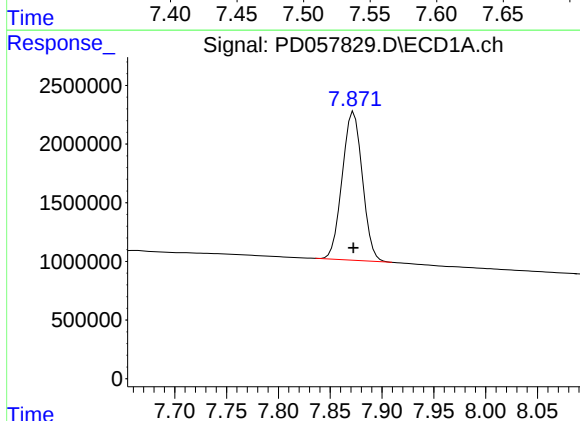
R.T.: 6.682 min
Delta R.T.: -0.034 min
Response: 296678
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM06



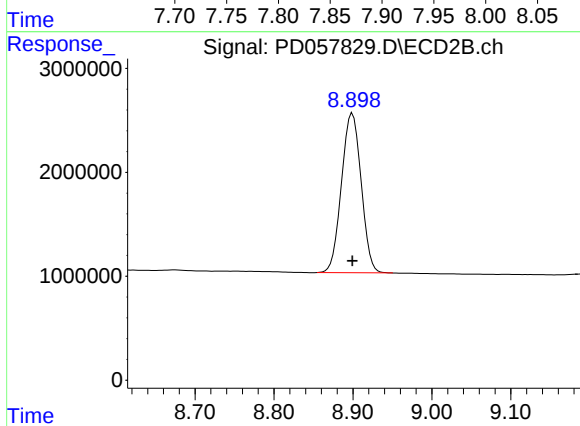
#26 Toxaphene-5

R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 1075202
Conc: 60.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 17146591
Conc: 17.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 26622978
Conc: 18.39 ng/ml