

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 06:41
 Operator : AJ\MA
 Sample : PEM07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:33:36 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

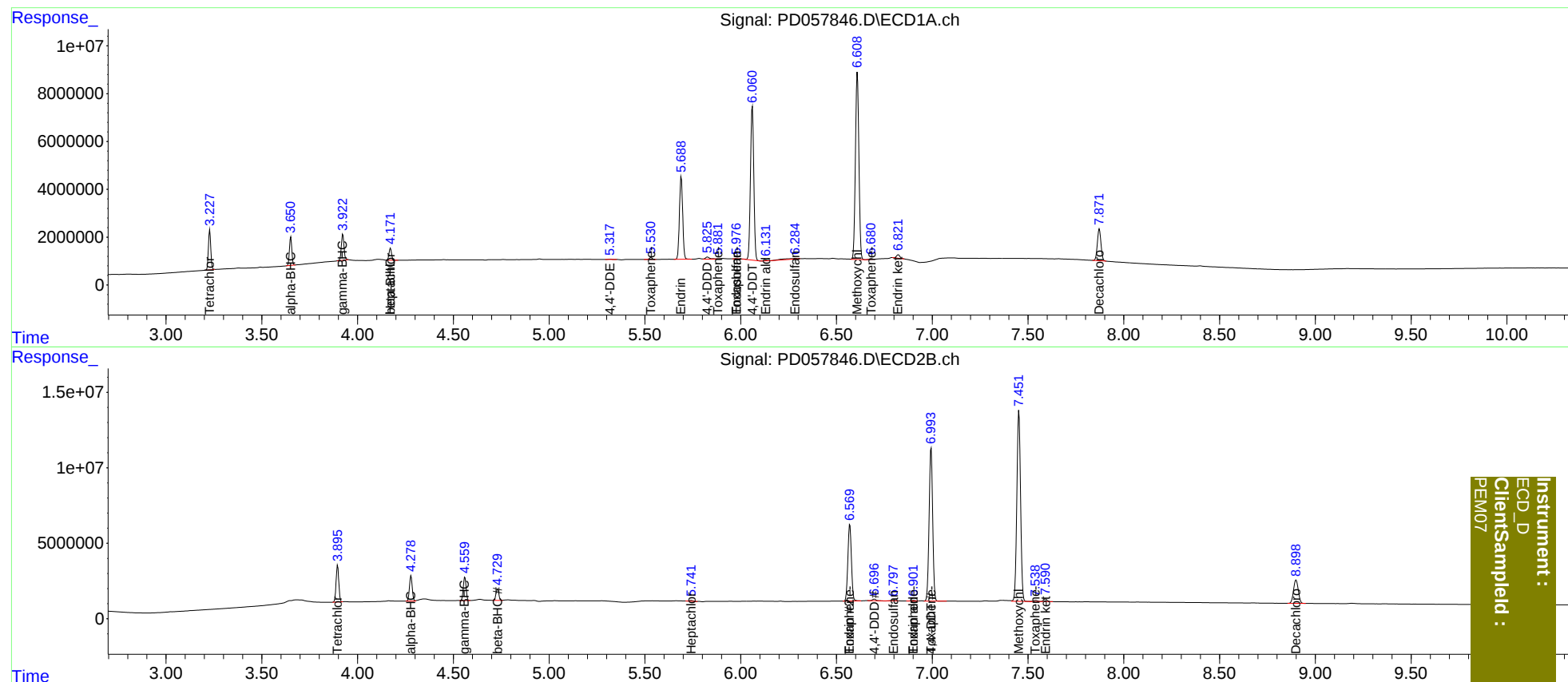
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.896	14484396	23834815	17.347	17.359
27)	SA Decachlor...	7.872	8.899	17386038	26768334	18.087	18.486
Target Compounds							
2)	A alpha-BHC	3.652	4.279	10215210	16750097	8.781	8.816
3)	MA gamma-BHC...	3.923	4.560	10570275	15883832	9.017	8.793
4)	MA Heptachlor	4.172f	0.000	4617577	0	4.447	N.D. #
5)	MB Aldrin	4.451	0.000	97645	0	<MDL	N.D. #
6)	B beta-BHC	4.172	4.731	4617577	8024167	9.437	9.855
8)	B Heptachlo...	0.000	5.742	0	626016	N.D.	0.348
12)	B 4,4'-DDE	5.318	0.000	165944	0	0.177	N.D. #
14)	MA Endrin	5.690	6.570	40817587	65207611	45.382	42.985
15)	B Endosulfa...	5.978	6.798	179648	509726	0.210	0.363 #
16)	A 4,4'-DDD	5.827	6.697	1335506	1347129	1.643	1.006 #
17)	MA 4,4'-DDT	6.061	6.994	77629642	131.3E6	94.571	92.396
18)	B Endrin al...	6.132	6.903	297911	610420	0.410	0.499
19)	B Endosulfa...	6.286f	0.000	2008842	0	2.302	N.D. #
20)	A Methoxychlor	6.609	7.453	98604063	170.2E6	229.139	219.893
21)	B Endrin ke...	6.823	7.591	1733280	2278511	1.690	1.487
23)	Toxaphene-2	5.532	6.570	856446	65207611	144.732	6317.473 #
24)	Toxaphene-3	5.884	6.903	179814	610420	36.946	44.743
25)	Toxaphene-4	5.978	6.994	179648	131.3E6	11.539	3488.427 #
26)	Toxaphene-5	6.682	7.539	343021	1185568	16.903	66.707 #

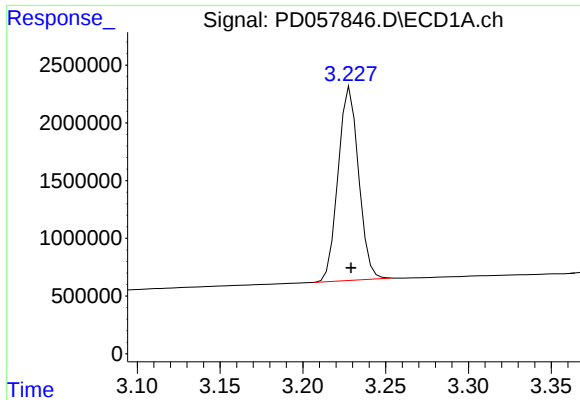
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Apr 2020 06:41
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ALS Vial : 19 Sample Multiplier: 1

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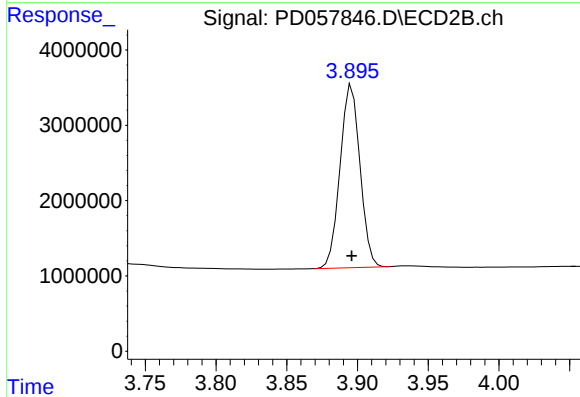




#1 Tetrachloro-m-xylene

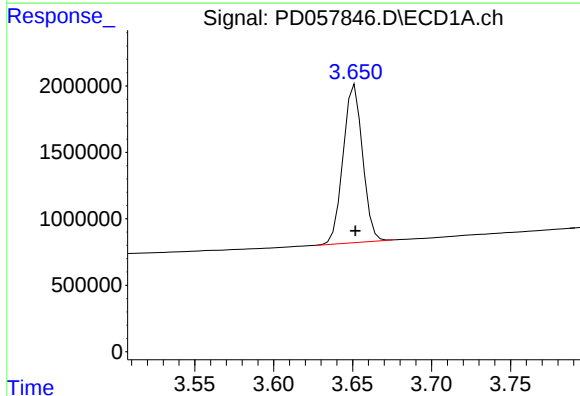
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 14484396
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



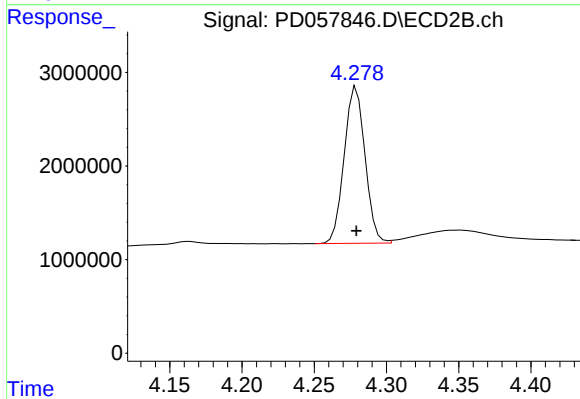
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 23834815
Conc: 17.36 ng/ml



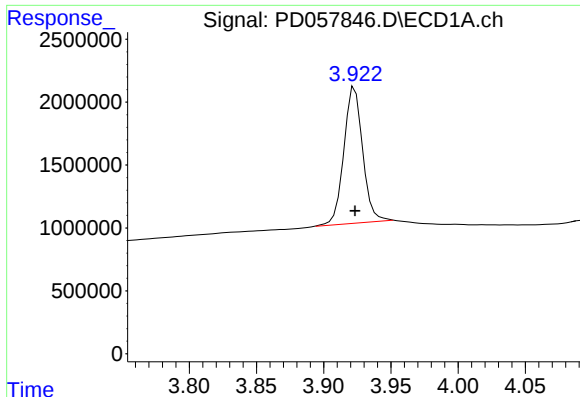
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 10215210
Conc: 8.78 ng/ml



#2 alpha-BHC

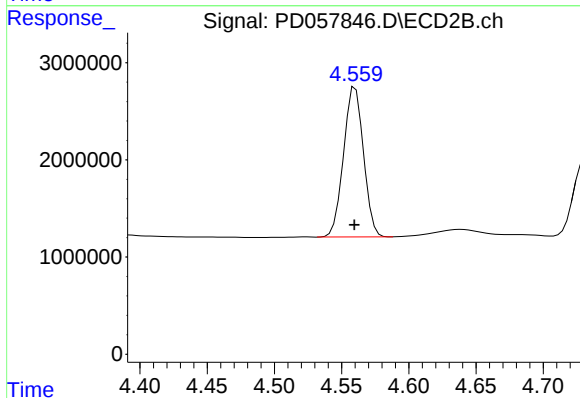
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16750097
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

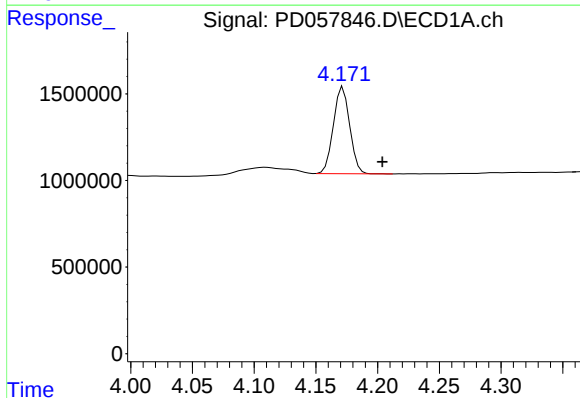
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 10570275
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



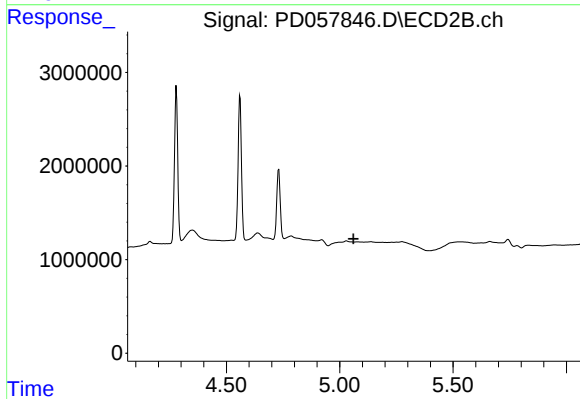
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 15883832
Conc: 8.79 ng/ml



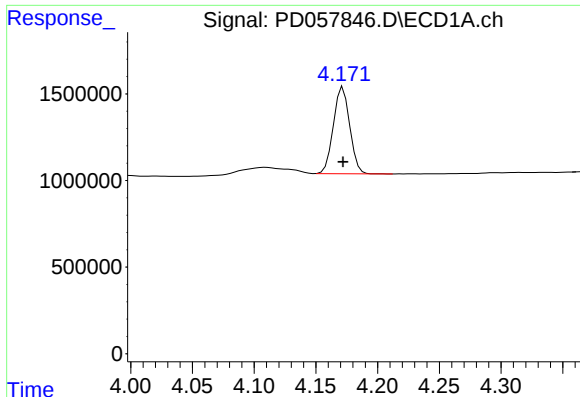
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.032 min
Response: 4617577
Conc: 4.45 ng/ml



#4 Heptachlor

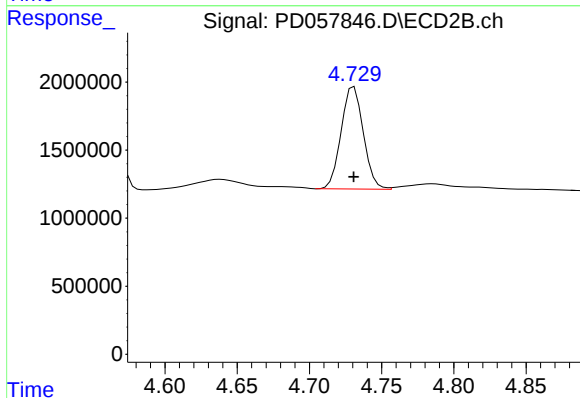
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

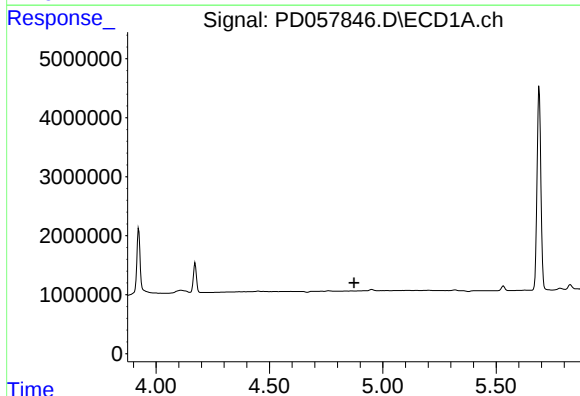
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 4617577
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



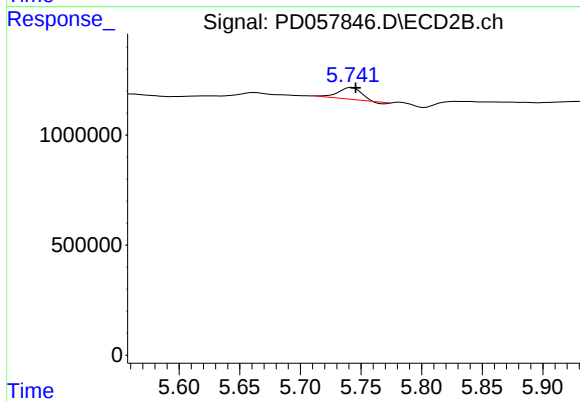
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 8024167
Conc: 9.86 ng/ml



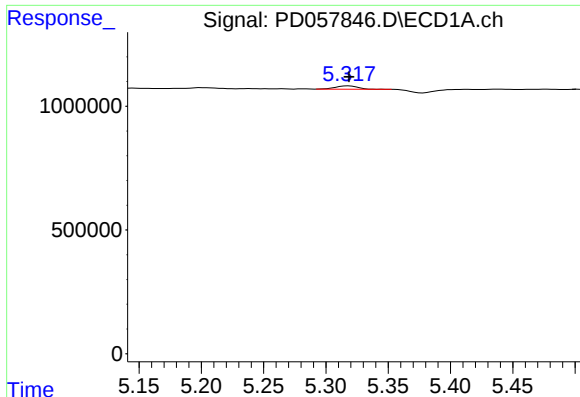
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

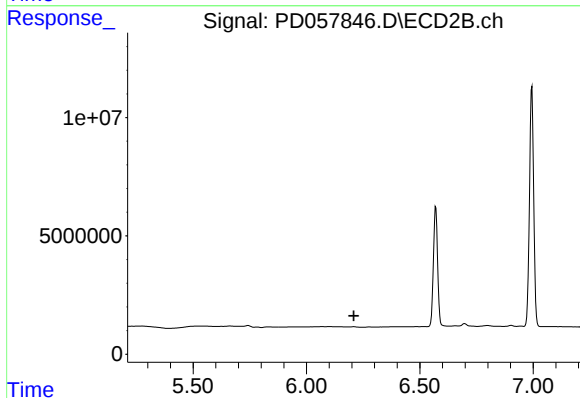
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 626016
Conc: 0.35 ng/ml



#12 4,4'-DDE

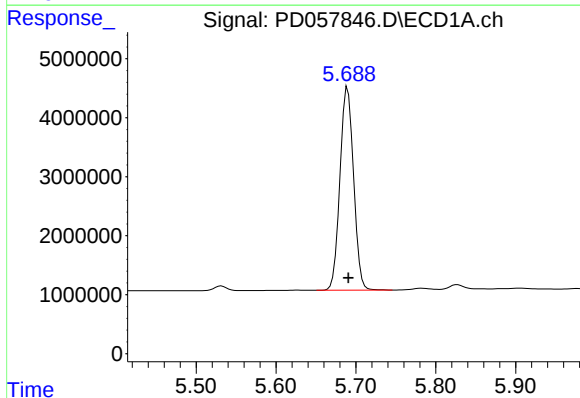
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 165944
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



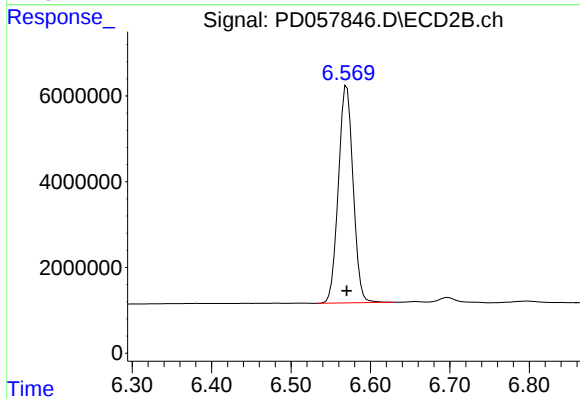
#12 4,4'-DDE

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



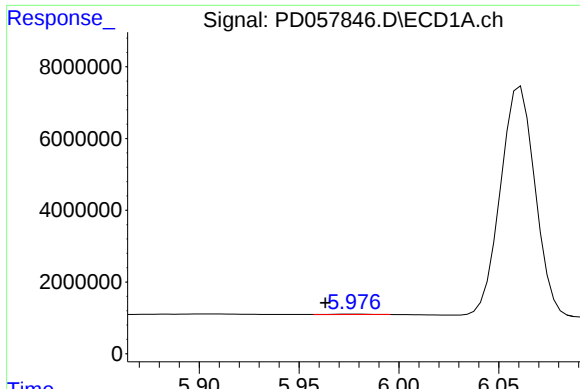
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 40817587
Conc: 45.38 ng/ml



#14 Endrin

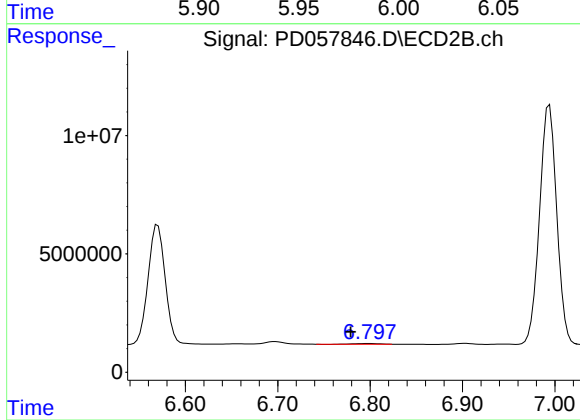
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 65207611
Conc: 42.98 ng/ml



#15 Endosulfan II

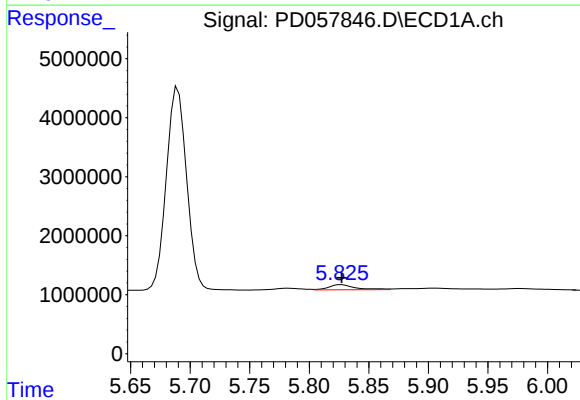
R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 179648
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



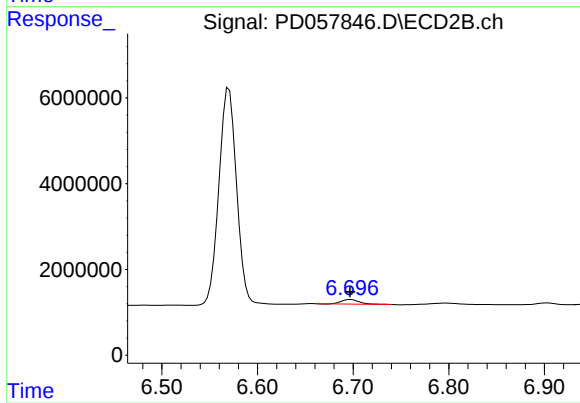
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 509726
Conc: 0.36 ng/ml



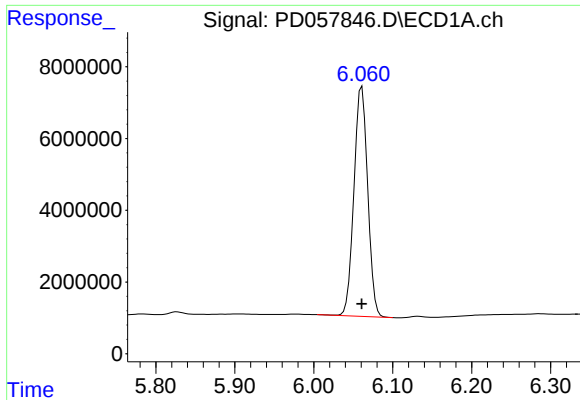
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1335506
Conc: 1.64 ng/ml



#16 4,4'-DDD

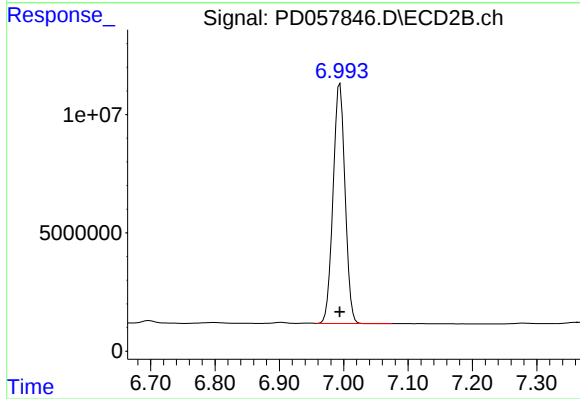
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1347129
Conc: 1.01 ng/ml



#17 4,4'-DDT

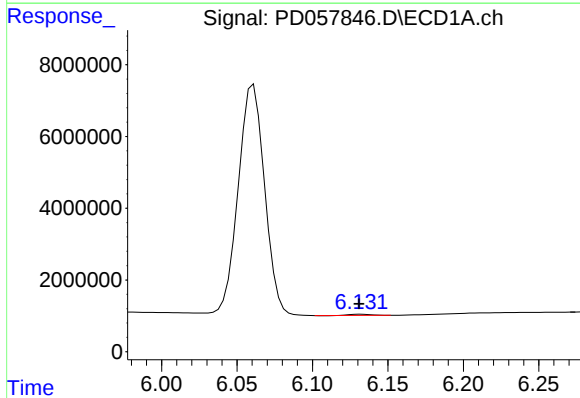
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 77629642
Conc: 94.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



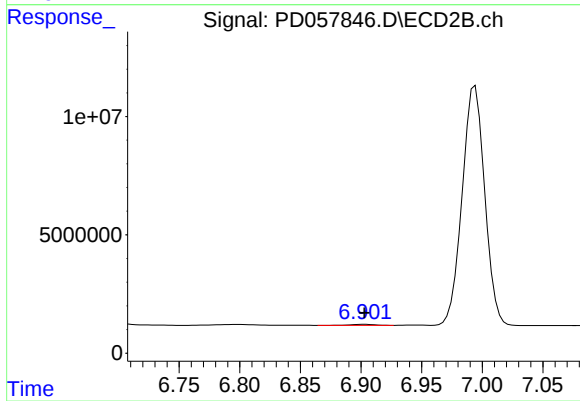
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 131251377
Conc: 92.40 ng/ml



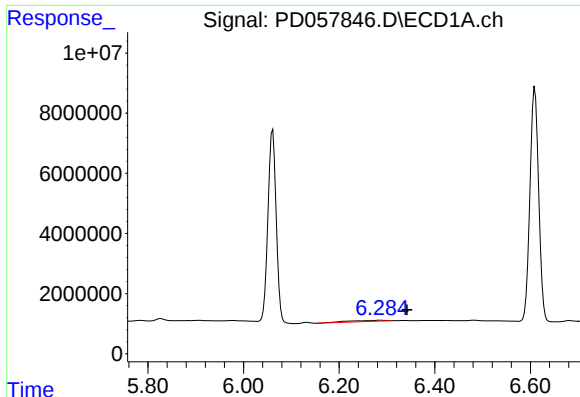
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 297911
Conc: 0.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 610420
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

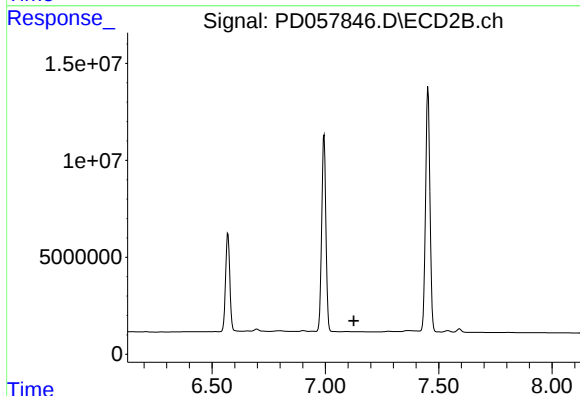
R.T.: 6.286 min

Delta R.T.: -0.056 min

Response: 2008842

Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



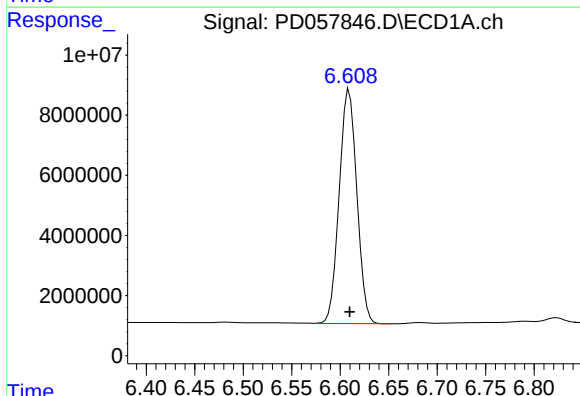
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.125 min

Response: 0

Conc: N.D.



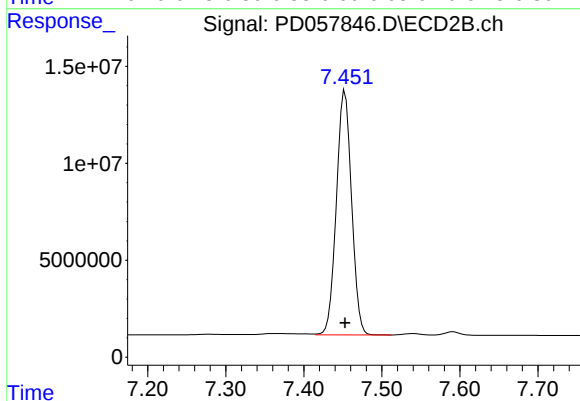
#20 Methoxychlor

R.T.: 6.609 min

Delta R.T.: 0.000 min

Response: 98604063

Conc: 229.14 ng/ml



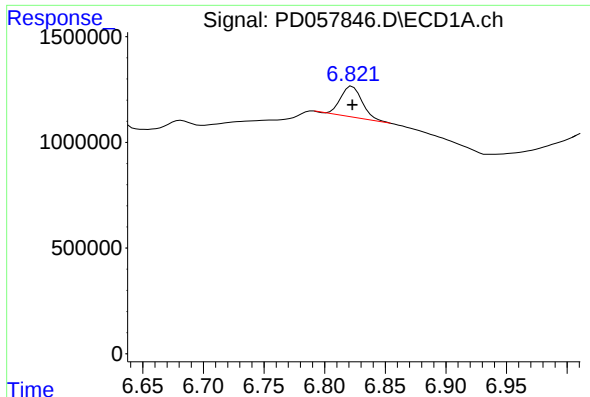
#20 Methoxychlor

R.T.: 7.453 min

Delta R.T.: 0.000 min

Response: 170194203

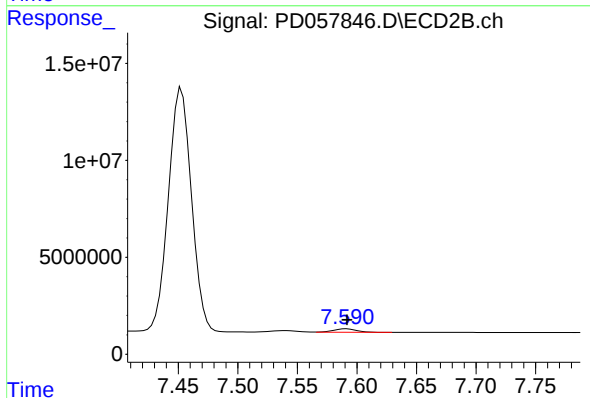
Conc: 219.89 ng/ml



#21 Endrin ketone

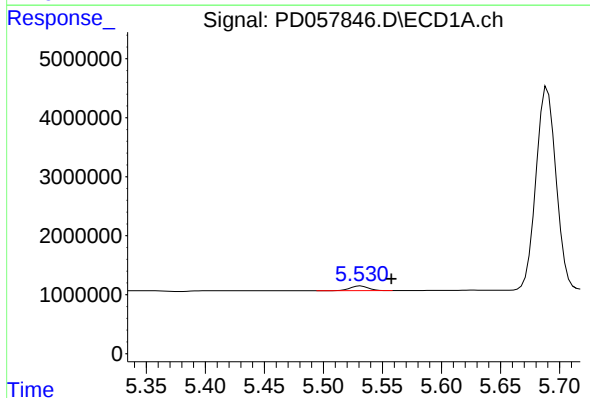
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1733280
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



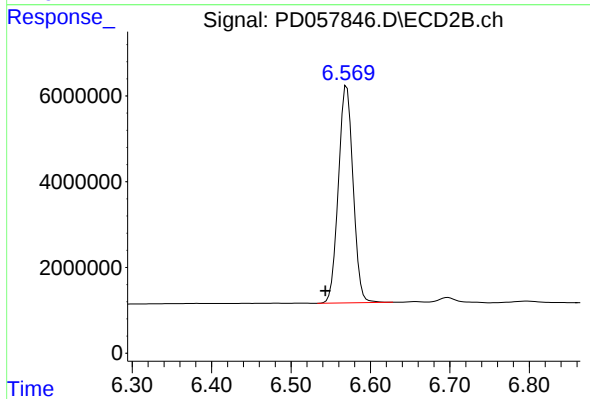
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 2278511
Conc: 1.49 ng/ml



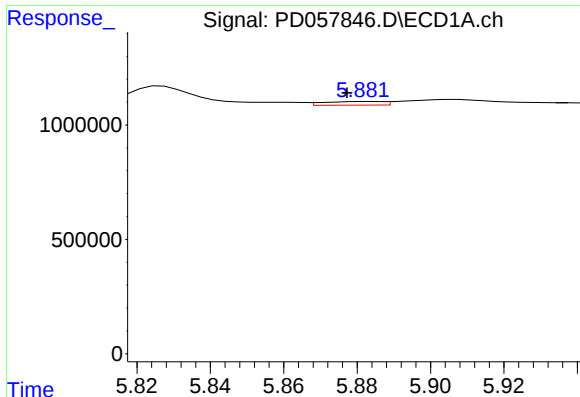
#23 Toxaphene-2

R.T.: 5.532 min
Delta R.T.: -0.026 min
Response: 856446
Conc: 144.73 ng/ml



#23 Toxaphene-2

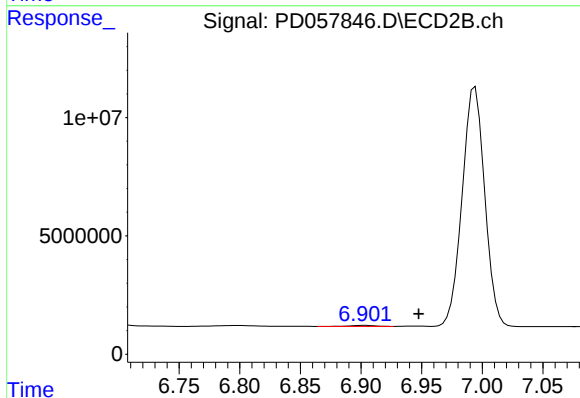
R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 65207611
Conc: 6317.47 ng/ml



#24 Toxaphene-3

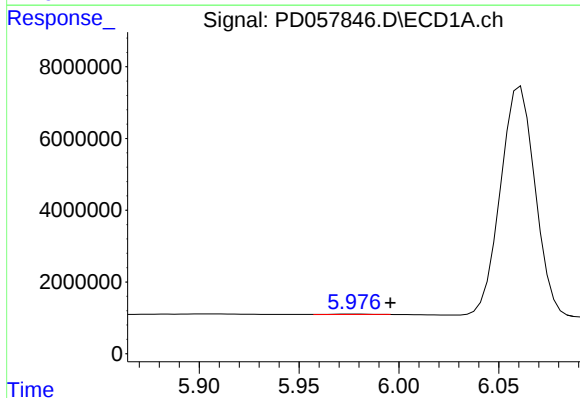
R.T.: 5.884 min
Delta R.T.: 0.006 min
Response: 179814
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



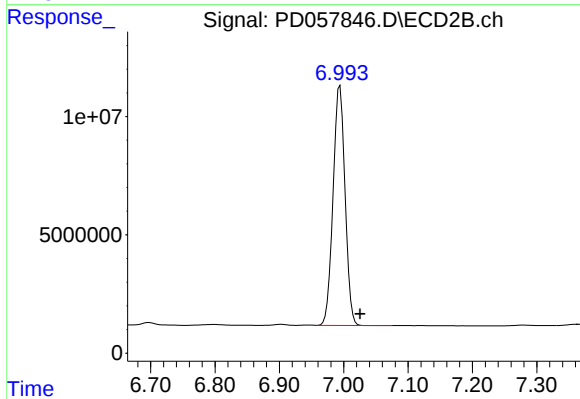
#24 Toxaphene-3

R.T.: 6.903 min
Delta R.T.: -0.045 min
Response: 610420
Conc: 44.74 ng/ml



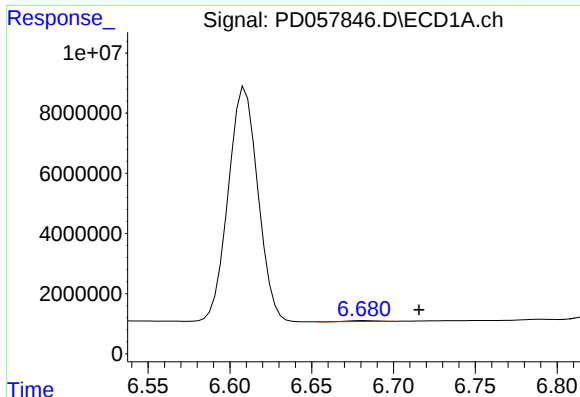
#25 Toxaphene-4

R.T.: 5.978 min
Delta R.T.: -0.018 min
Response: 179648
Conc: 11.54 ng/ml



#25 Toxaphene-4

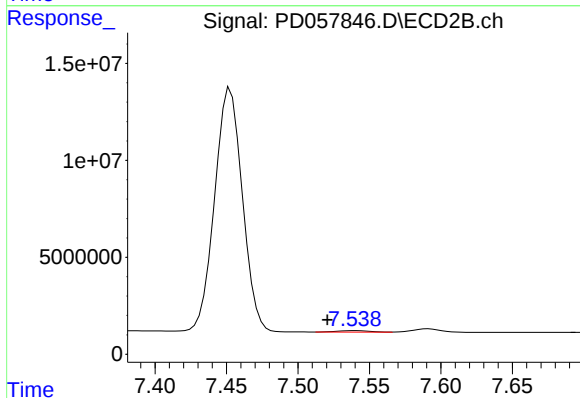
R.T.: 6.994 min
Delta R.T.: -0.031 min
Response: 131251377
Conc: 3488.43 ng/ml



#26 Toxaphene-5

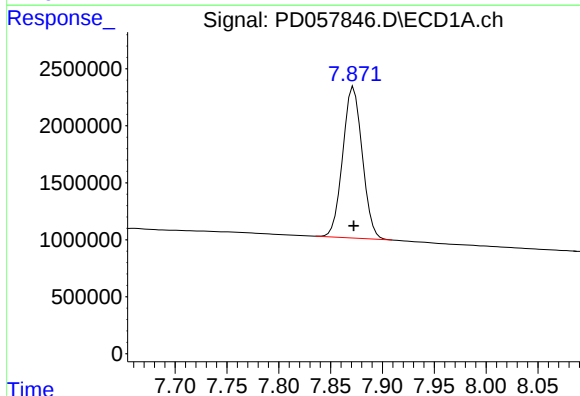
R.T.: 6.682 min
Delta R.T.: -0.034 min
Response: 343021
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



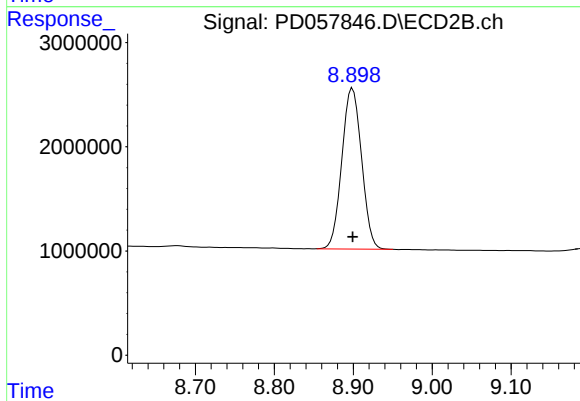
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.019 min
Response: 1185568
Conc: 66.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 17386038
Conc: 18.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 26768334
Conc: 18.49 ng/ml