

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 18:52
 Operator : AJ\MA
 Sample : PEM32
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:03:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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 x 0.2 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...	3.208	3.866	32550891	47609478	20.863	21.297
27)	SA Decachlor...	7.844	8.862	30289303	40653203	18.858	19.741
Target Compounds							
2)	A alpha-BHC	3.630	4.248	23893127	34125127	10.089	10.179
3)	MA gamma-BHC...	3.901	4.528	23532639	30415524	10.200	10.123
4)	MA Heptachlor	4.150f	0.000	9862845	0	5.078	N.D. #
6)	B beta-BHC	4.150	4.701	9862845	13889813	10.330	10.315
8)	B Heptachlo...	0.000	5.710	0	5352627	N.D.	2.090
14)	MA Endrin	5.664	6.538	64456340	73291758	44.936	39.005
16)	A 4,4'-DDD	5.801	6.665	11412734	14772437	7.385	7.066
17)	MA 4,4'-DDT	6.034	6.962	129.9E6	178.8E6	91.617	89.503
18)	B Endrin al...	6.104	6.870	4844106	6728396	3.526	3.591
19)	B Endosulfa...	6.260f	0.000	2735690	0	1.665	N.D. #
20)	A Methoxychlor	6.583	7.423	153.3E6	225.9E6	218.008	223.912
21)	B Endrin ke...	6.794	7.558	11124360	13399409	6.137	6.055
23)	Toxaphene-2	5.505	6.538	7750764	73291758	695.930	4530.932 #
24)	Toxaphene-3	5.801	6.870	11412734	6728396	1296.836	346.919 #
25)	Toxaphene-4	6.034	6.962	129.9E6	178.8E6	4392.254	3038.457 #
26)	Toxaphene-5	0.000	7.511	0	6082314	N.D.	243.158

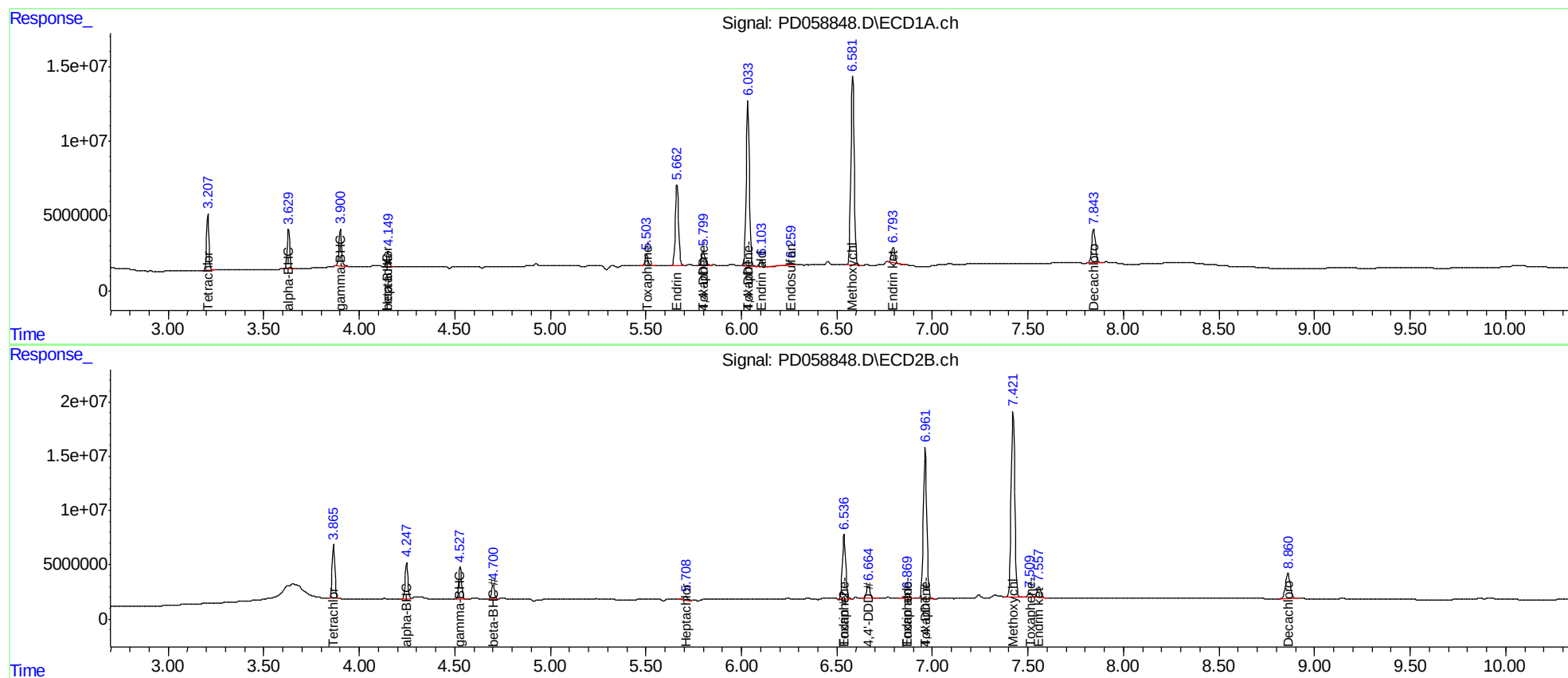
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

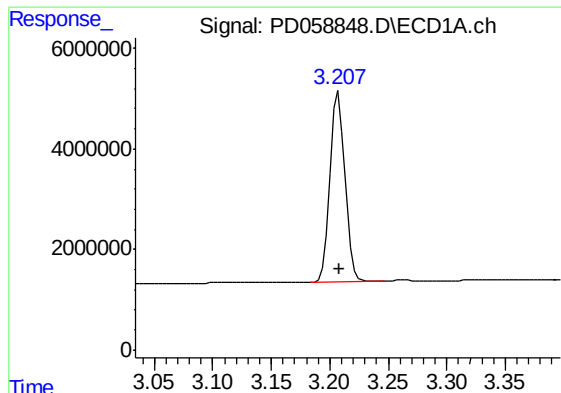
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

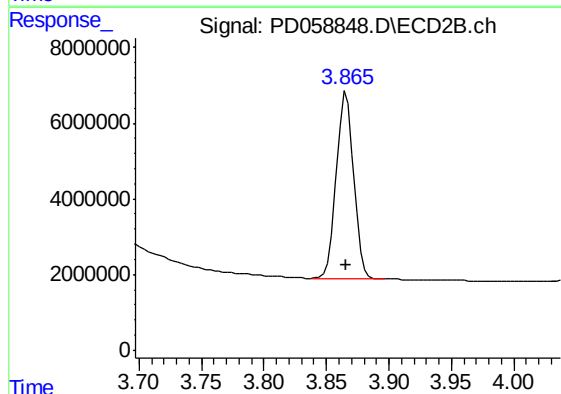




#1 Tetrachloro-m-xylene

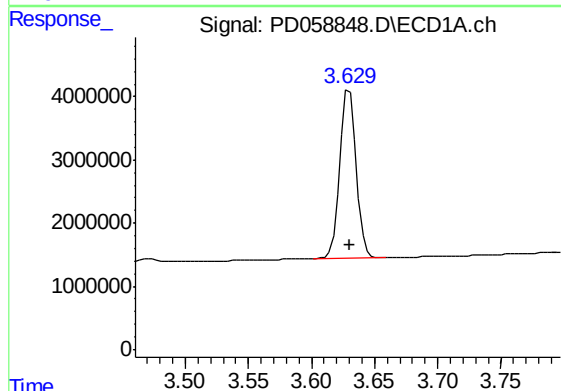
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 32550891
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



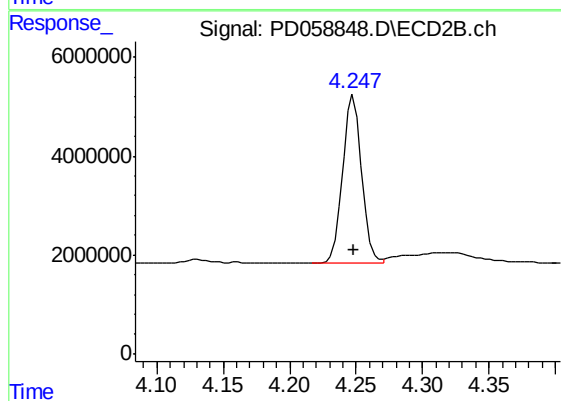
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47609478
Conc: 21.30 ng/ml



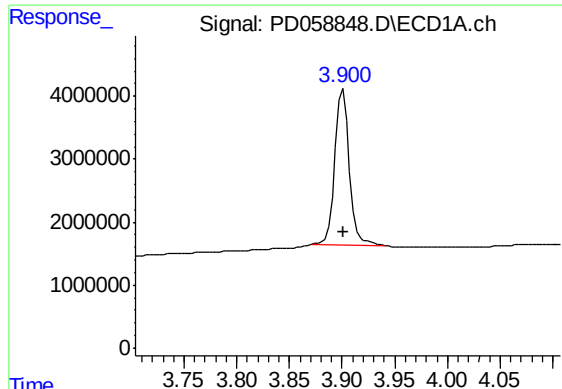
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 23893127
Conc: 10.09 ng/ml



#2 alpha-BHC

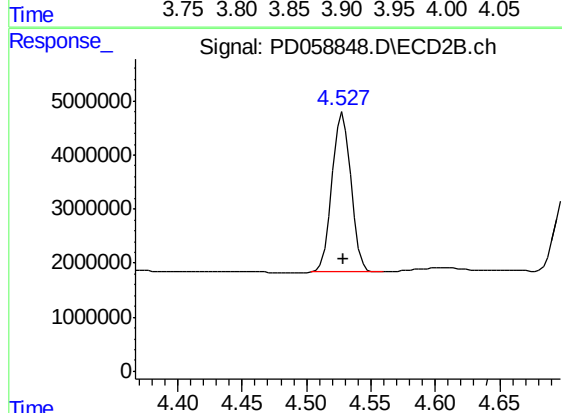
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 34125127
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

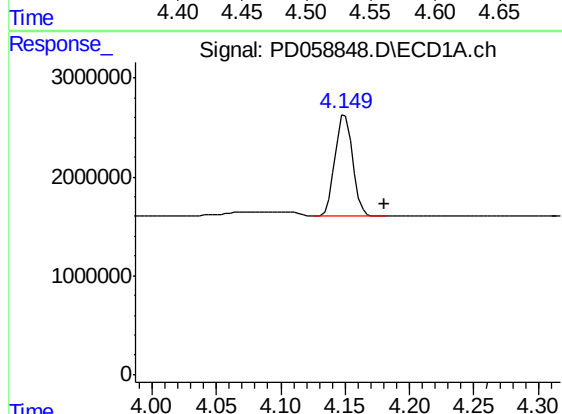
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 23532639
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



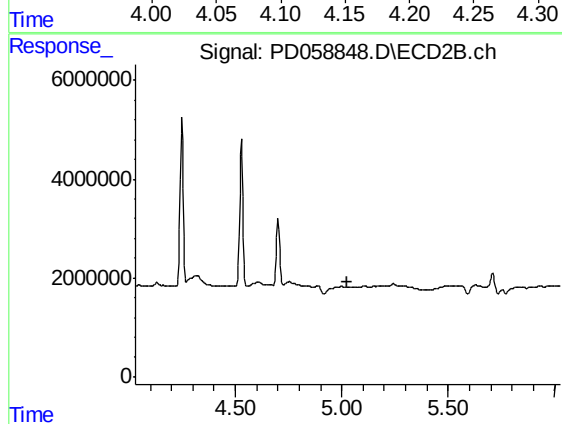
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 30415524
Conc: 10.12 ng/ml



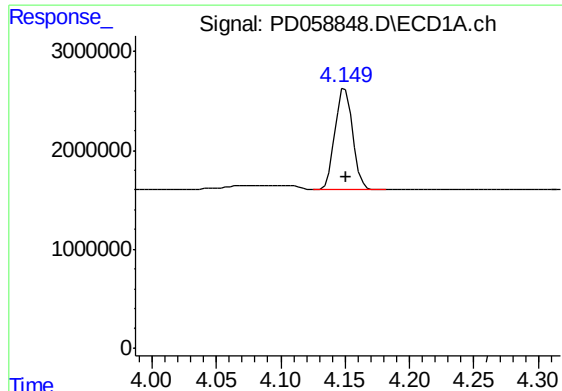
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.030 min
Response: 9862845
Conc: 5.08 ng/ml



#4 Heptachlor

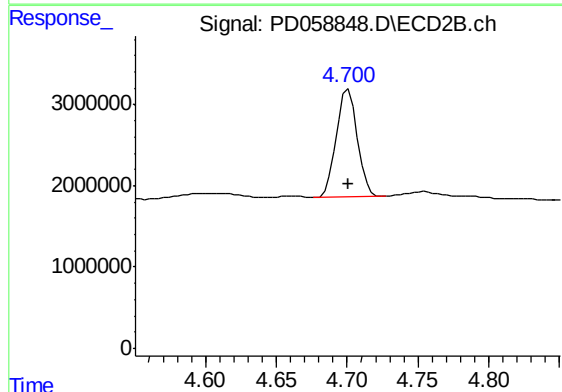
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

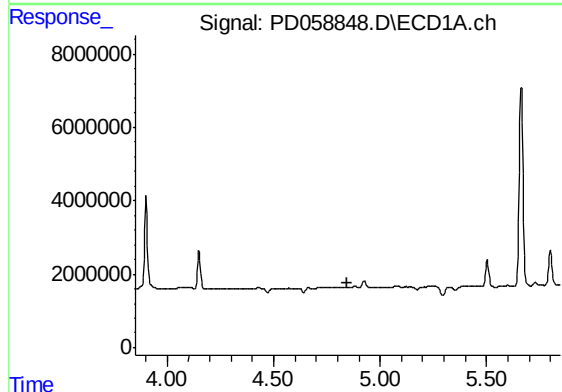
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 9862845
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



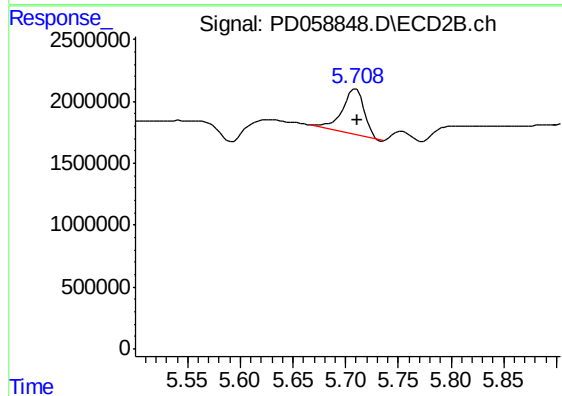
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 13889813
Conc: 10.32 ng/ml



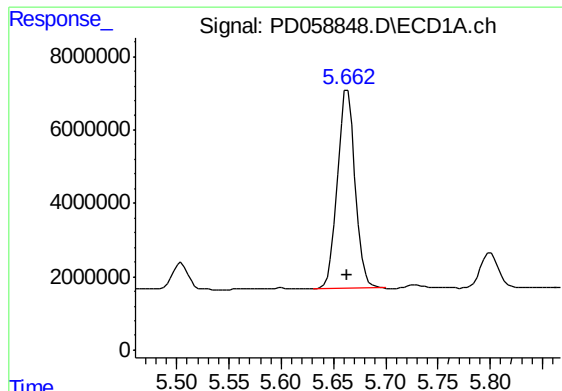
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

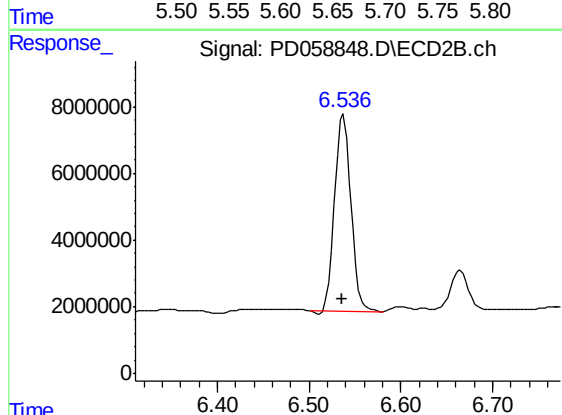
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 5352627
Conc: 2.09 ng/ml



#14 Endrin

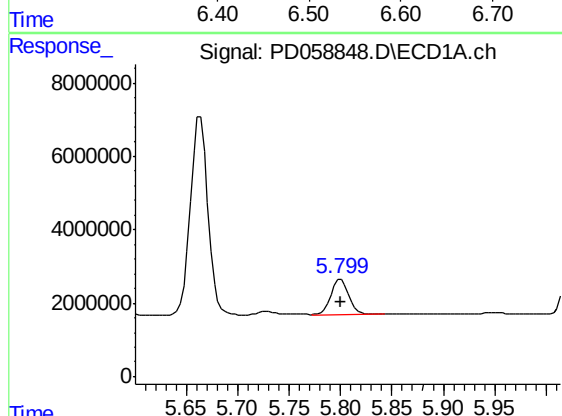
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 64456340
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



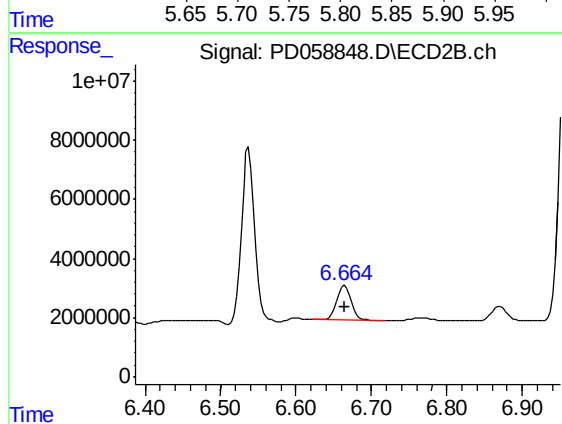
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 73291758
Conc: 39.00 ng/ml



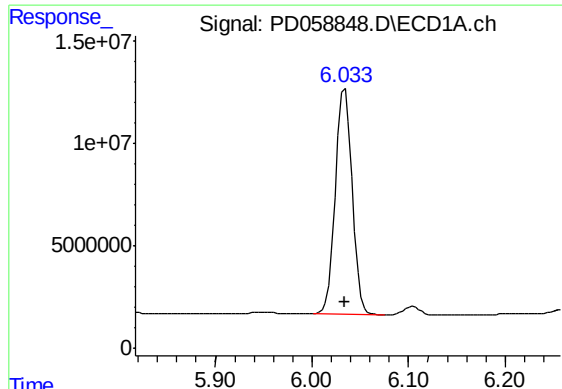
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 11412734
Conc: 7.39 ng/ml



#16 4,4'-DDD

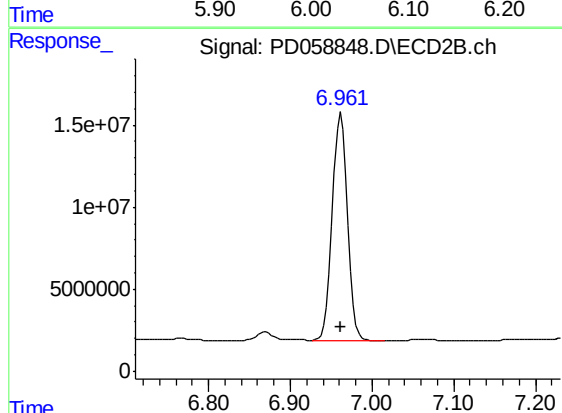
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 14772437
Conc: 7.07 ng/ml



#17 4,4'-DDT

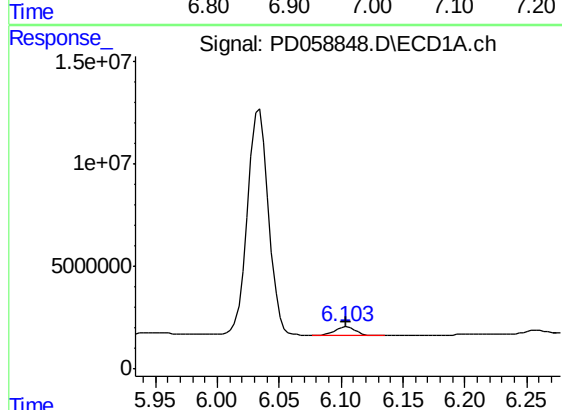
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 129907939
Conc: 91.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



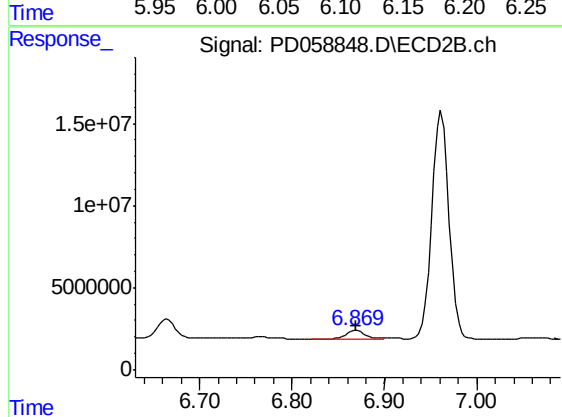
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 178804440
Conc: 89.50 ng/ml



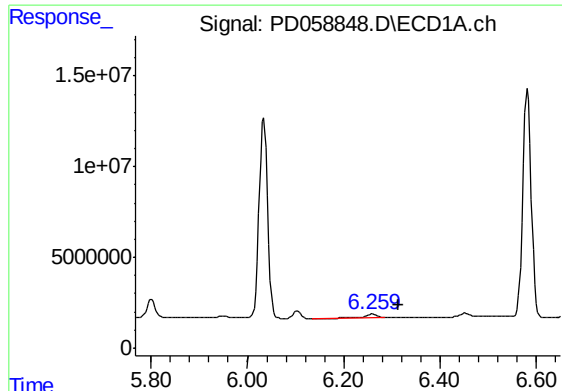
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 4844106
Conc: 3.53 ng/ml



#18 Endrin aldehyde

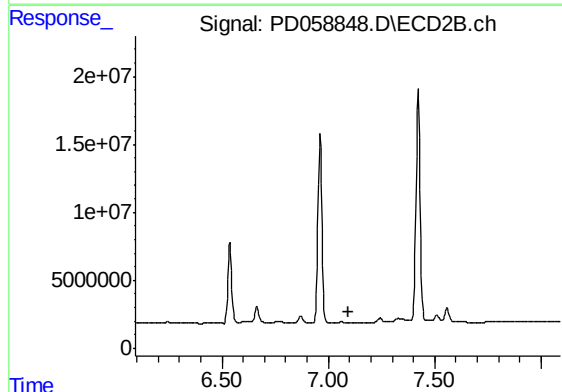
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 6728396
Conc: 3.59 ng/ml



#19 Endosulfan Sulfate

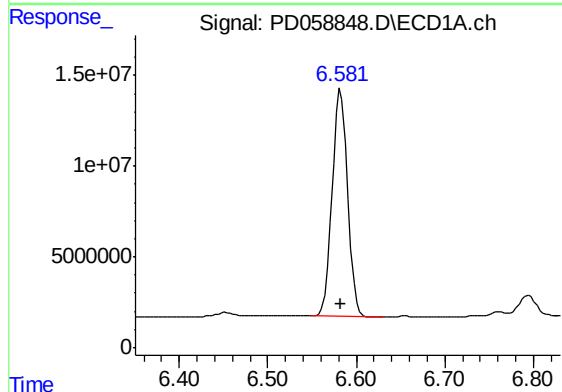
R.T.: 6.260 min
Delta R.T.: -0.055 min
Response: 2735690
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



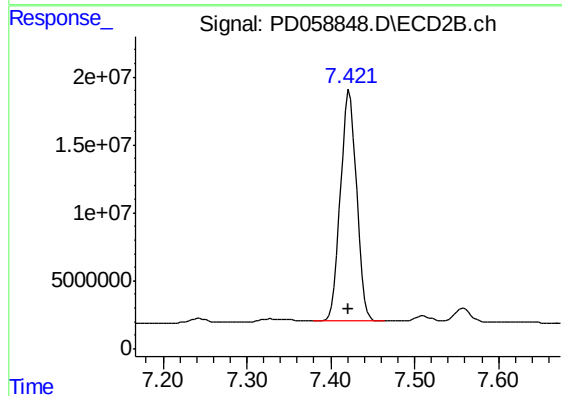
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



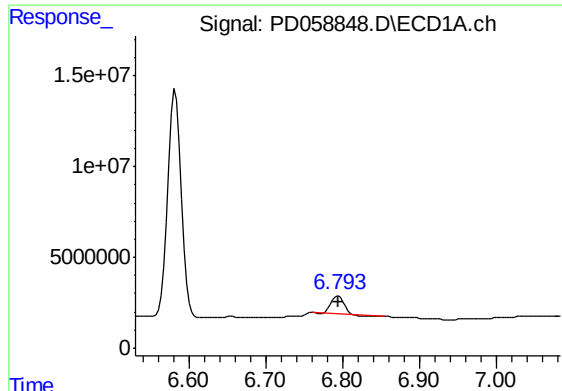
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 153309095
Conc: 218.01 ng/ml



#20 Methoxychlor

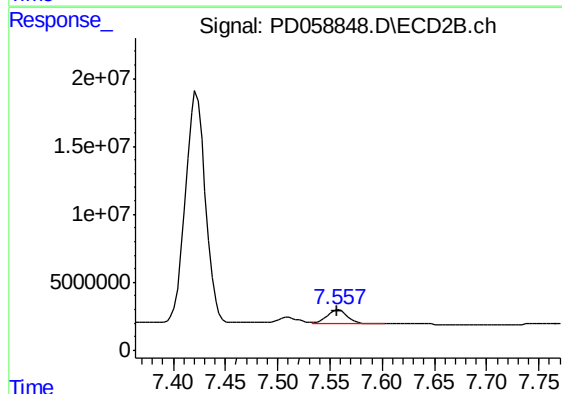
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 225910321
Conc: 223.91 ng/ml



#21 Endrin ketone

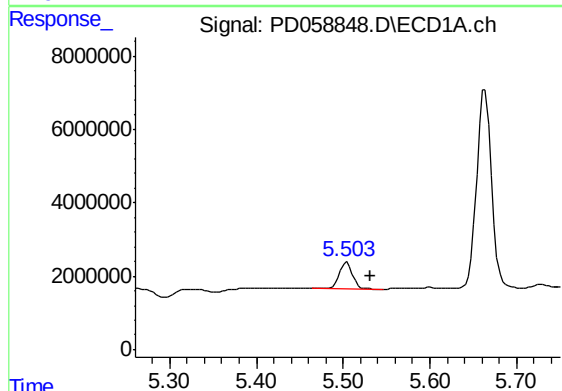
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11124360
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



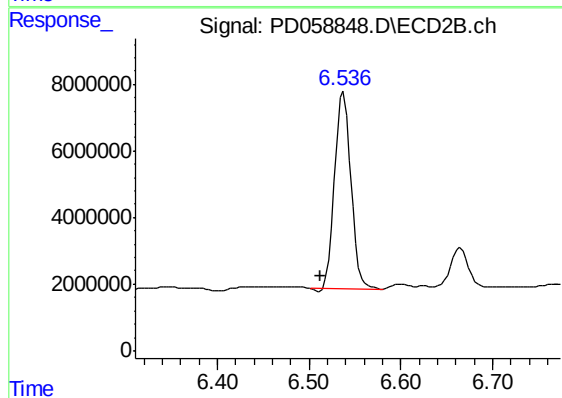
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 13399409
Conc: 6.05 ng/ml



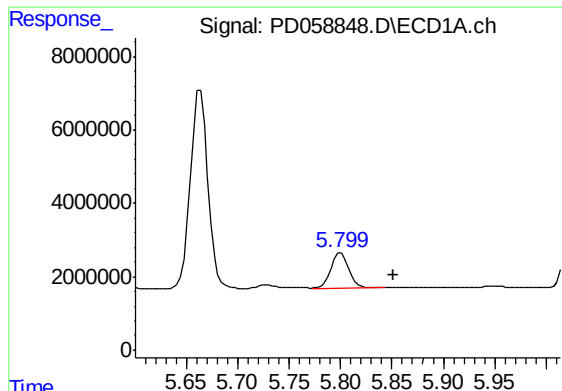
#23 Toxaphene-2

R.T.: 5.505 min
Delta R.T.: -0.026 min
Response: 7750764
Conc: 695.93 ng/ml



#23 Toxaphene-2

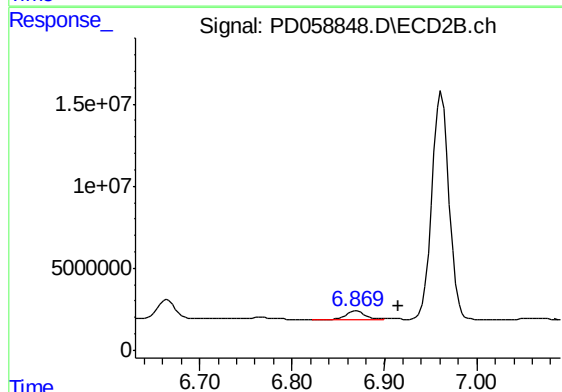
R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 73291758
Conc: 4530.93 ng/ml



#24 Toxaphene-3

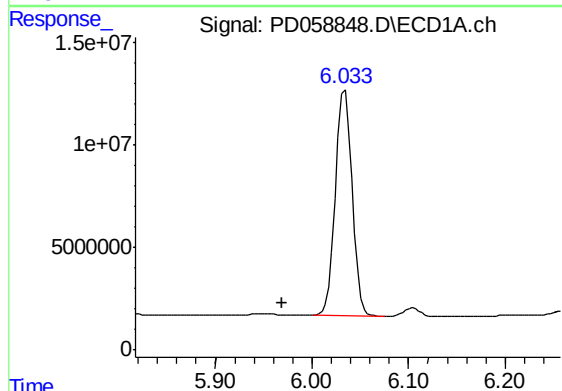
R.T.: 5.801 min
Delta R.T.: -0.051 min
Response: 11412734
Conc: 1296.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



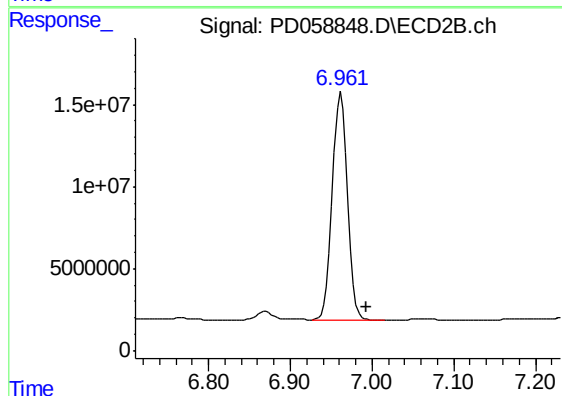
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 6728396
Conc: 346.92 ng/ml



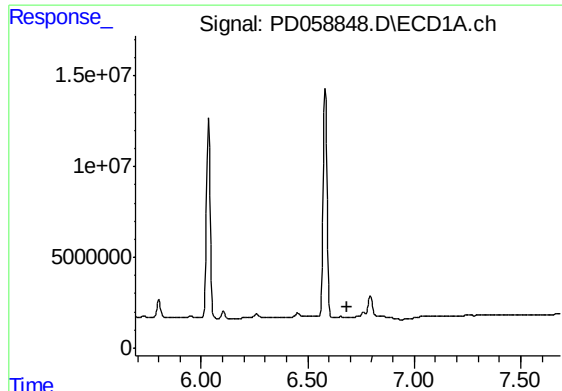
#25 Toxaphene-4

R.T.: 6.034 min
Delta R.T.: 0.064 min
Response: 129907939
Conc: 4392.25 ng/ml



#25 Toxaphene-4

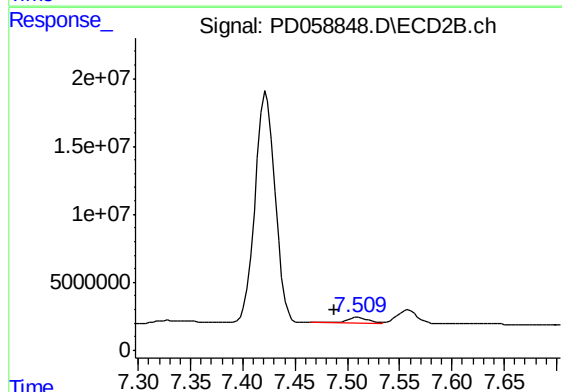
R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 178804440
Conc: 3038.46 ng/ml



#26 Toxaphene-5

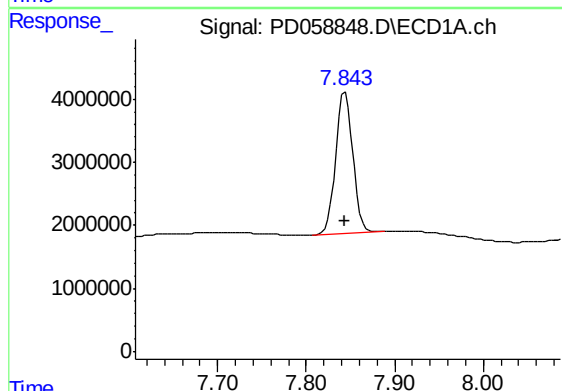
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



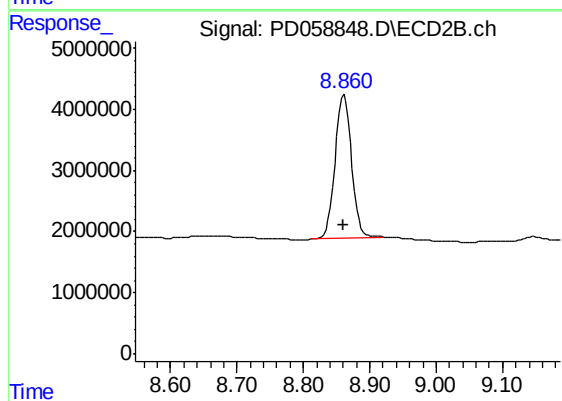
#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 6082314
Conc: 243.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 30289303
Conc: 18.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 40653203
Conc: 19.74 ng/ml