

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
 Data File : PD057735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2020 11:32
 Operator : AJ\MA
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:59:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

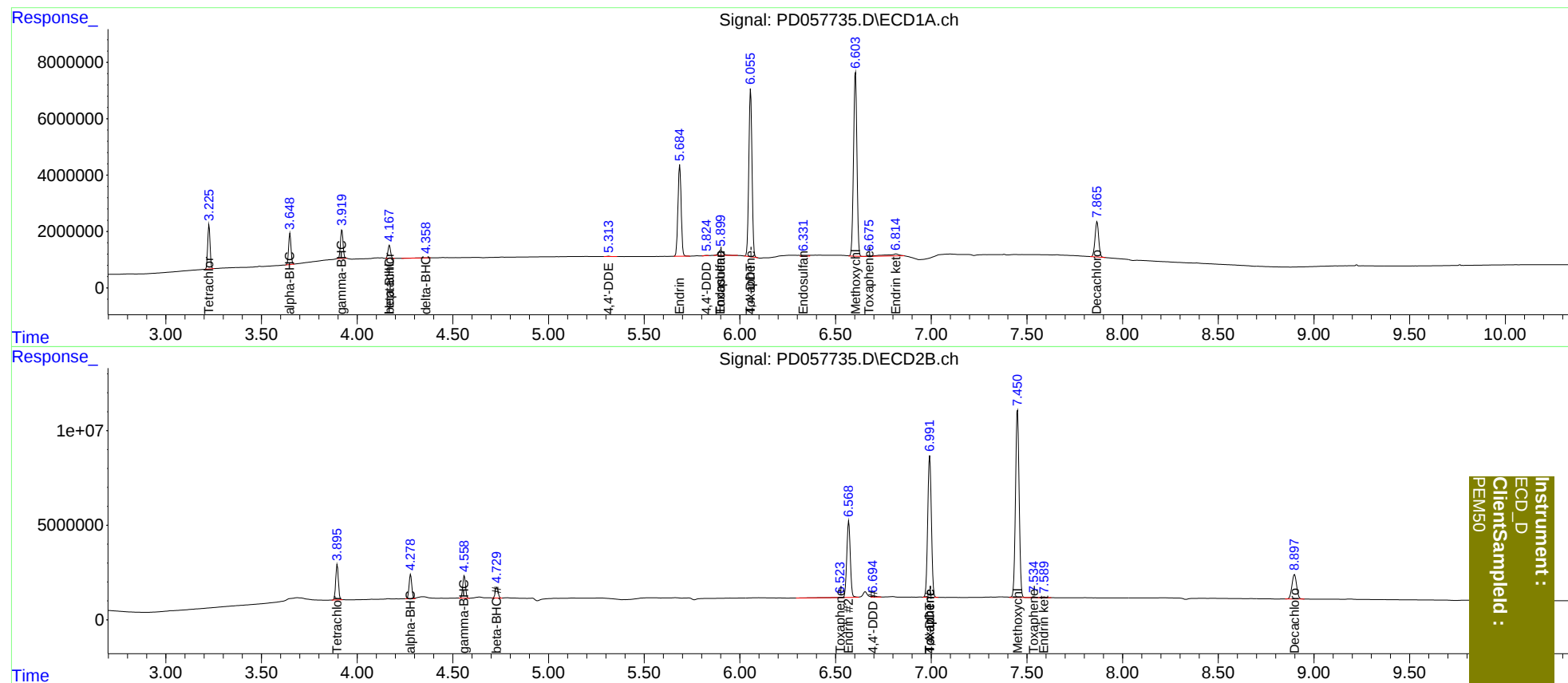
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.896	13692514	18290297	18.813	18.880
27)	SA Decachlor...	7.867	8.898	16502426	22017063	19.546	20.105
Target Compounds							
2)	A alpha-BHC	3.649	4.279	9553874	12655859	9.105	9.239
3)	MA gamma-BHC...	3.921	4.560	9518380	11910017	9.272	9.090
4)	MA Heptachlor	4.169f	0.000	4339973	0	4.866	N.D. #
5)	MB Aldrin	4.449	0.000	81737	0	<MDL	N.D. #
6)	B beta-BHC	4.169	4.730	4339973	6044023	9.325	9.399
7)	B delta-BHC	4.359	0.000	187509	0	0.178	N.D. #
8)	B Heptachlo...	4.808f	0.000	56519	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.314	0.000	153656	0	0.172	N.D. #
14)	MA Endrin	5.686	6.569	37966766	51430755	47.701	47.415
15)	B Endosulfa...	5.900f	0.000	3122004	0	3.963	N.D. #
16)	A 4,4'-DDD	5.826	6.695	96444	713026	0.135	0.699 #
17)	MA 4,4'-DDT	6.056	6.992	68850225	99411321	97.429	95.535
19)	B Endosulfa...	6.334	0.000	954233	0	1.172	N.D. #
20)	A Methoxychlor	6.604	7.451	80894279	131.9E6	230.064	232.157
21)	B Endrin ke...	6.816	7.590	3427031	469283	3.655	0.407 #
23)	Toxaphene-2	0.000	6.524	0	464584	N.D.	58.696
24)	Toxaphene-3	5.900	6.992	3122004	99411321	760.195	9642.253 #
25)	Toxaphene-4	6.056	6.992	68850225	99411321	4755.918	3434.410 #
26)	Toxaphene-5	6.676	7.535	462835	588393	25.388	42.706 #

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

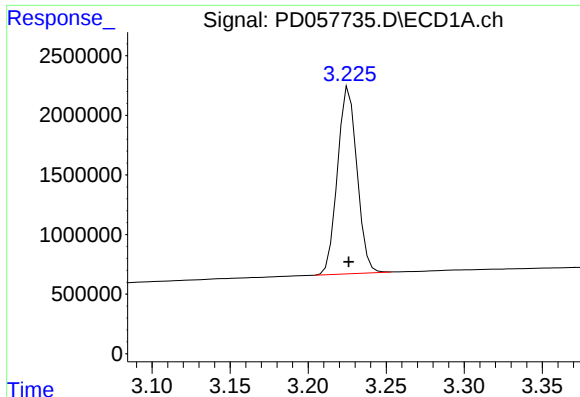
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
Data File : PD057735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2020 11:32
Operator : AJ\MA
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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



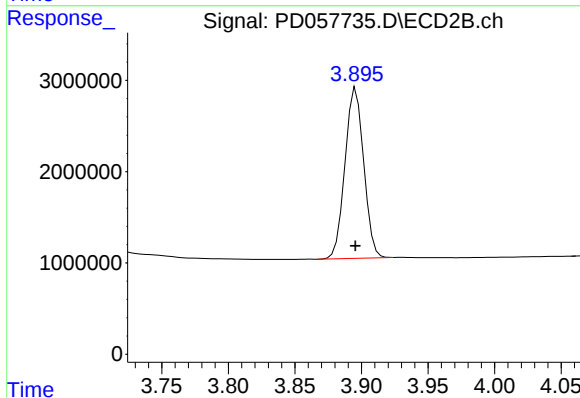
Instrument :
ECD_D
ClientSample :
PEM50



#1 Tetrachloro-m-xylene

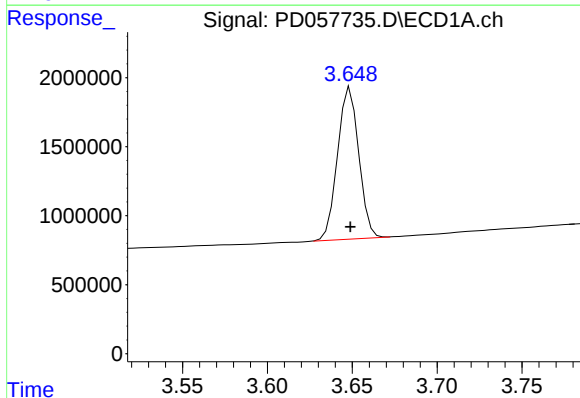
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 13692514
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



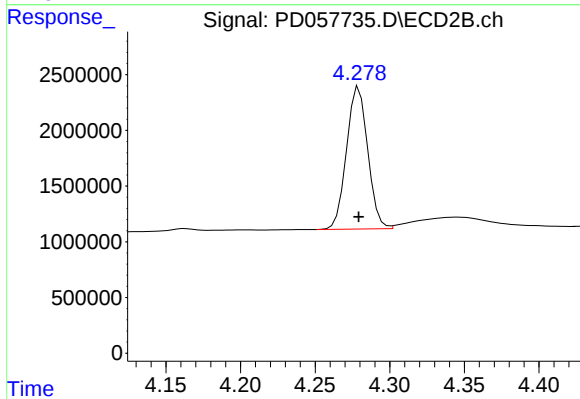
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 18290297
Conc: 18.88 ng/ml



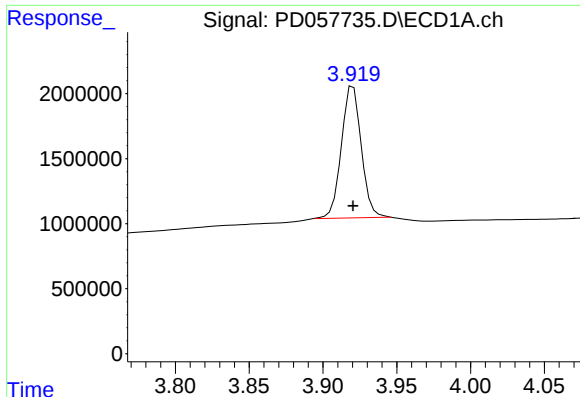
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 9553874
Conc: 9.10 ng/ml



#2 alpha-BHC

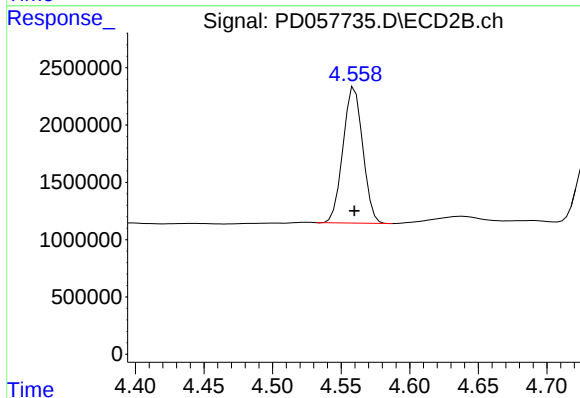
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 12655859
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

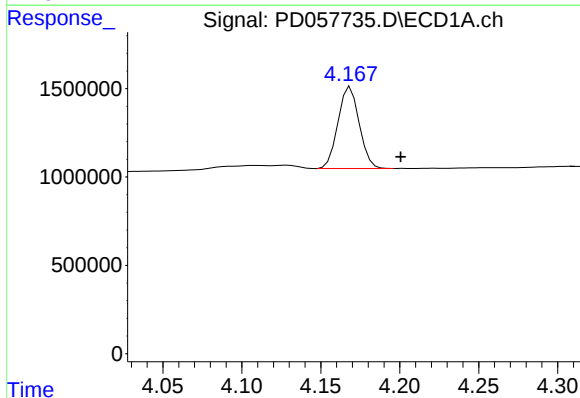
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 9518380
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



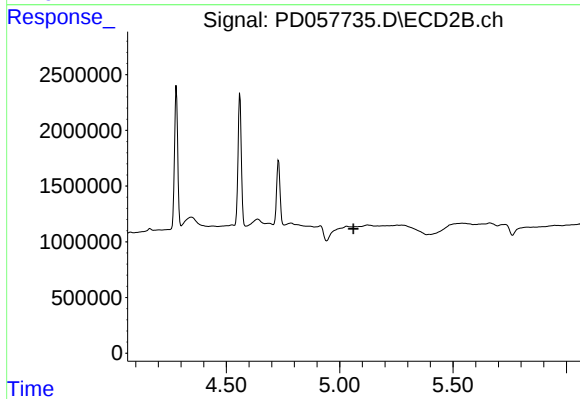
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 11910017
Conc: 9.09 ng/ml



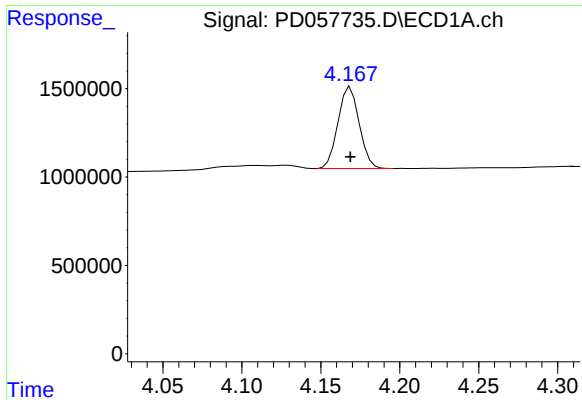
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.032 min
Response: 4339973
Conc: 4.87 ng/ml



#4 Heptachlor

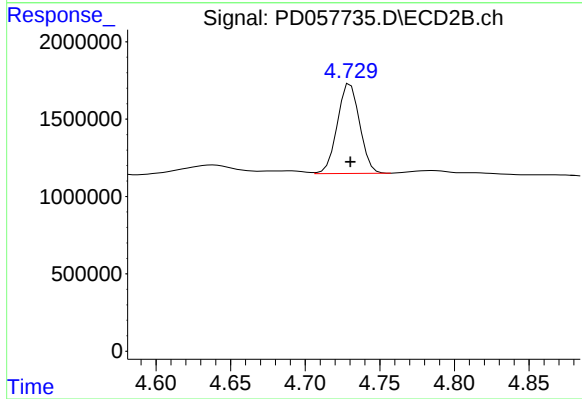
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

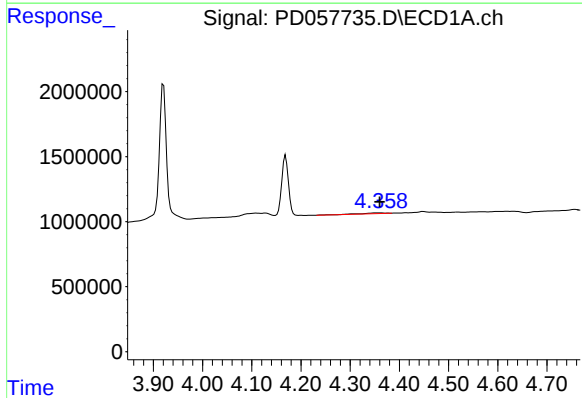
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 4339973
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



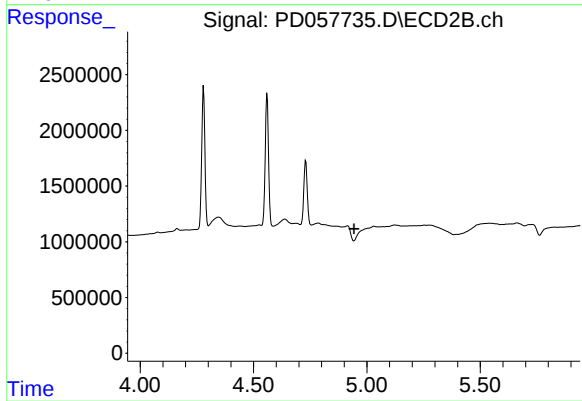
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 6044023
Conc: 9.40 ng/ml



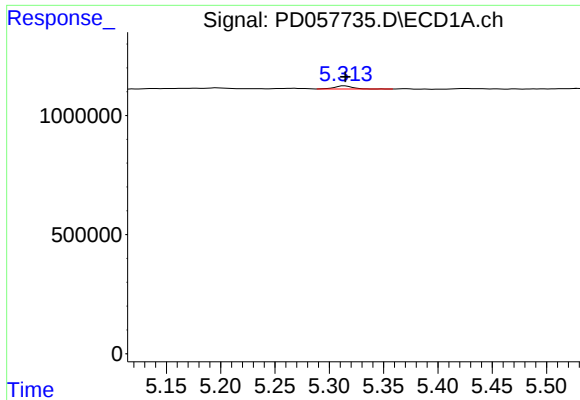
#7 delta-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 187509
Conc: 0.18 ng/ml



#7 delta-BHC

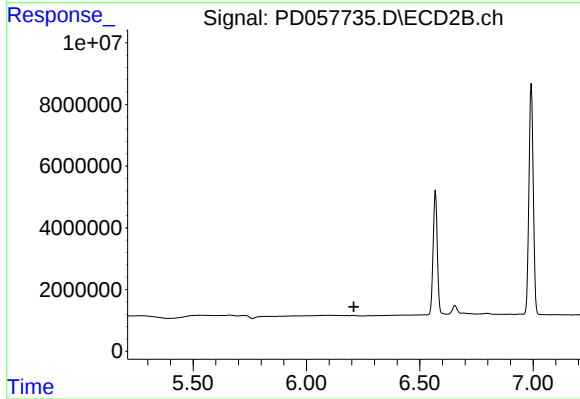
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

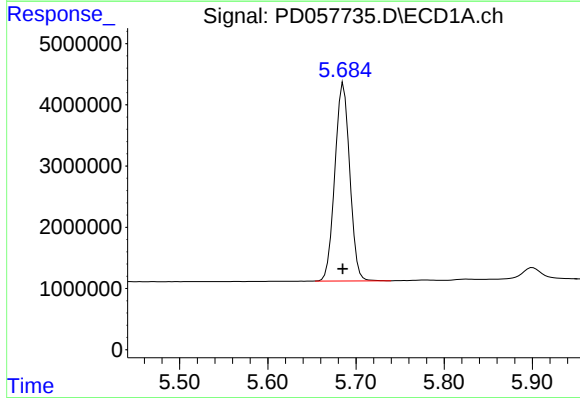
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 153656
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



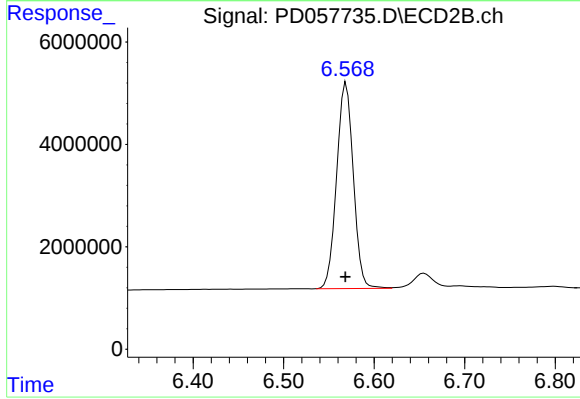
#12 4,4'-DDE

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



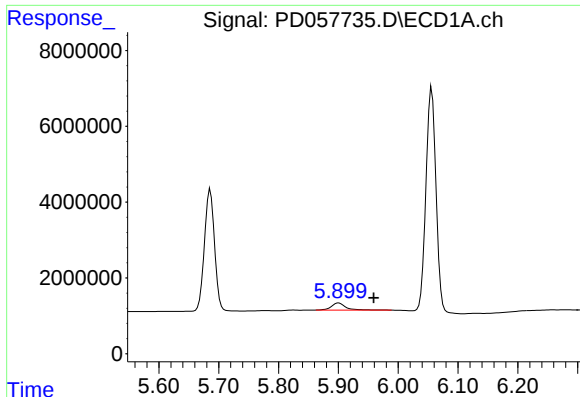
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 37966766
Conc: 47.70 ng/ml



#14 Endrin

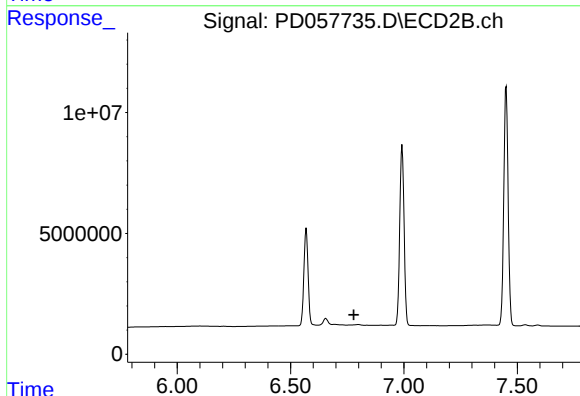
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 51430755
Conc: 47.42 ng/ml



#15 Endosulfan II

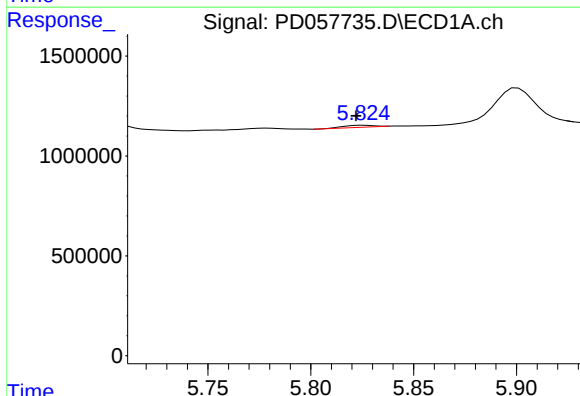
R.T.: 5.900 min
Delta R.T.: -0.059 min
Response: 3122004
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



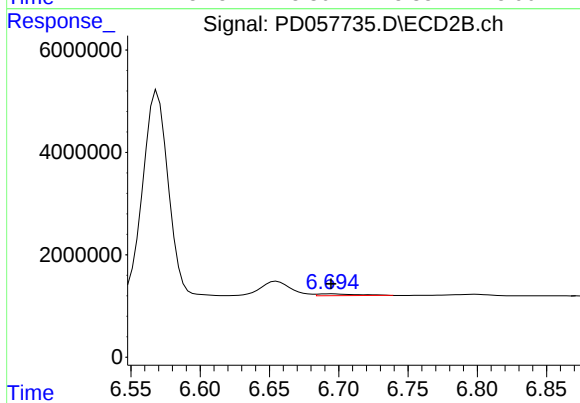
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



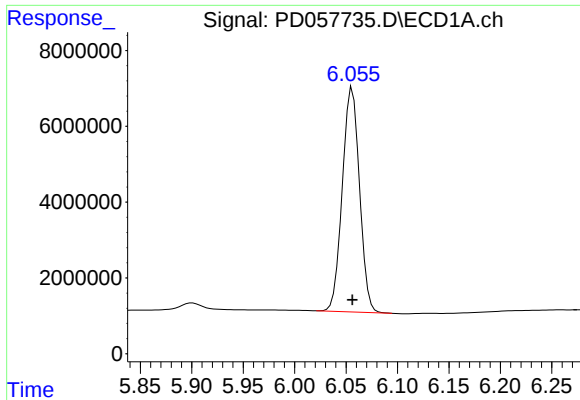
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 96444
Conc: 0.14 ng/ml



#16 4,4'-DDD

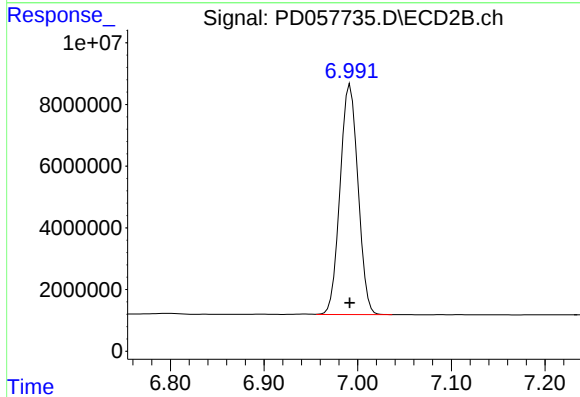
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 713026
Conc: 0.70 ng/ml



#17 4,4'-DDT

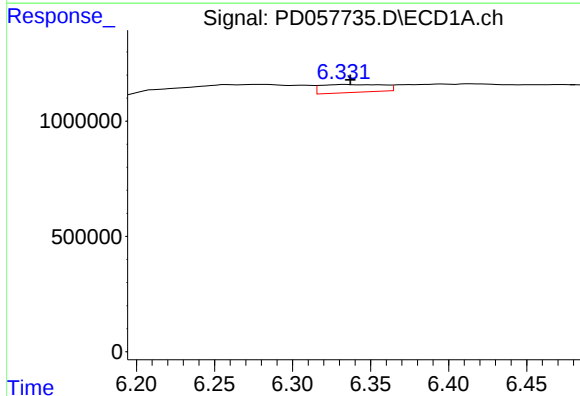
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 68850225
Conc: 97.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



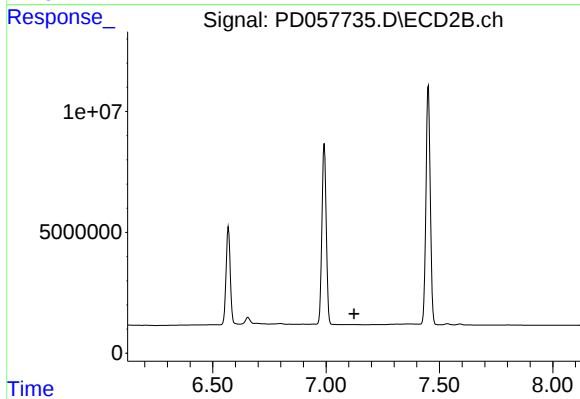
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 99411321
Conc: 95.54 ng/ml



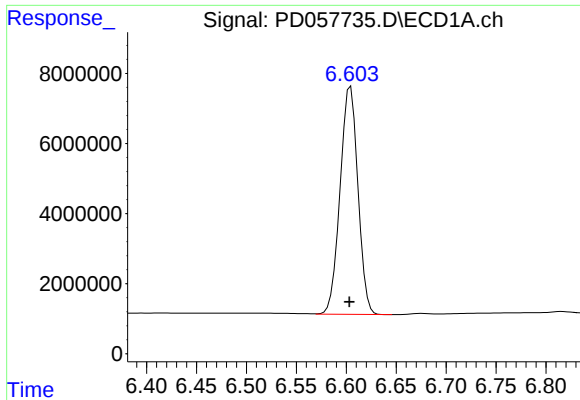
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 954233
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

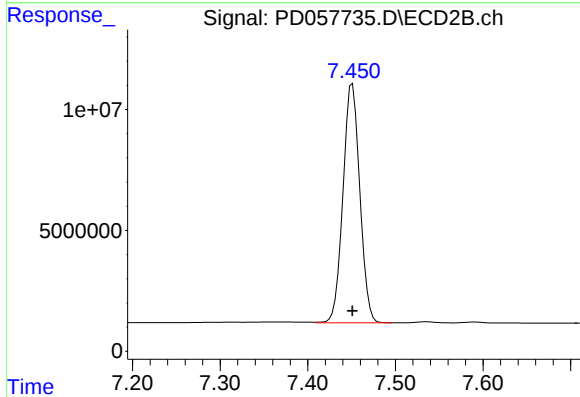
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

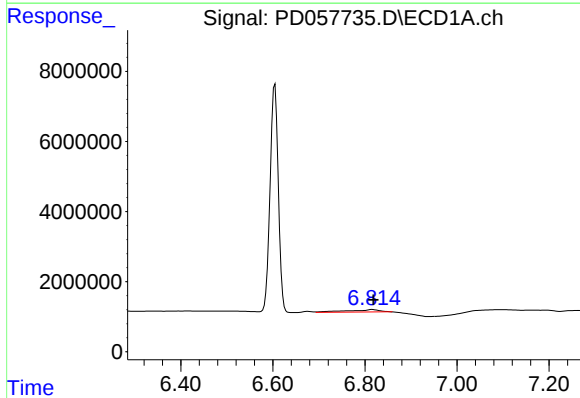
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 80894279
Conc: 230.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



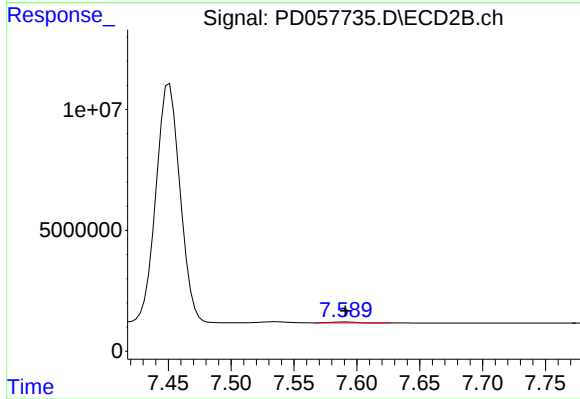
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 131867641
Conc: 232.16 ng/ml



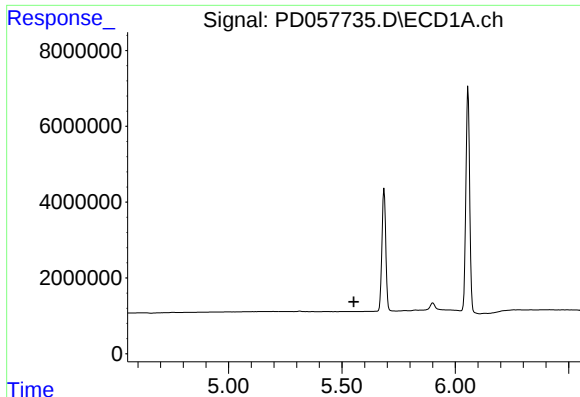
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 3427031
Conc: 3.65 ng/ml



#21 Endrin ketone

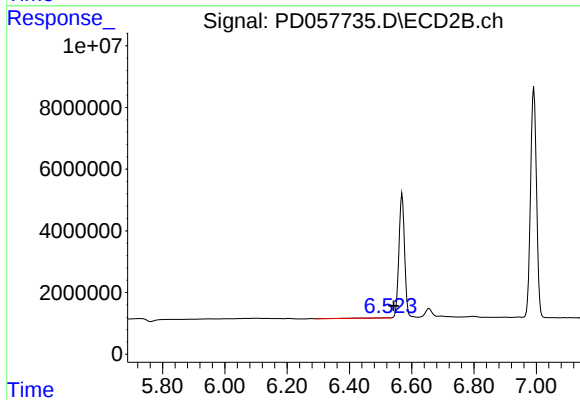
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 469283
Conc: 0.41 ng/ml



#23 Toxaphene-2

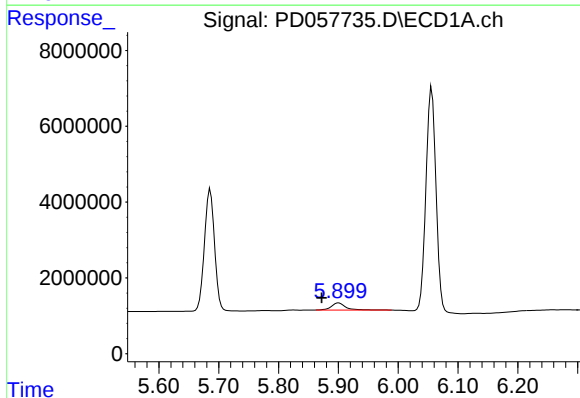
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



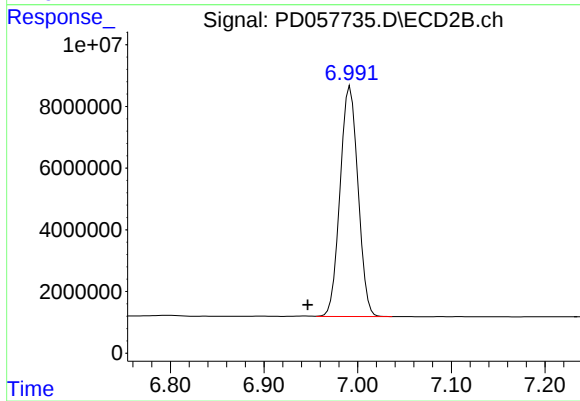
#23 Toxaphene-2

R.T.: 6.524 min
Delta R.T.: -0.018 min
Response: 464584
Conc: 58.70 ng/ml



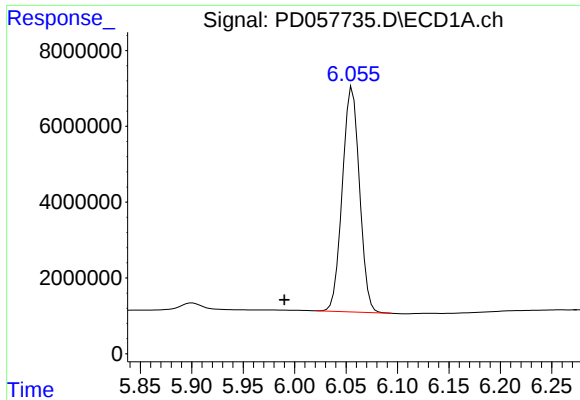
#24 Toxaphene-3

R.T.: 5.900 min
Delta R.T.: 0.028 min
Response: 3122004
Conc: 760.20 ng/ml



#24 Toxaphene-3

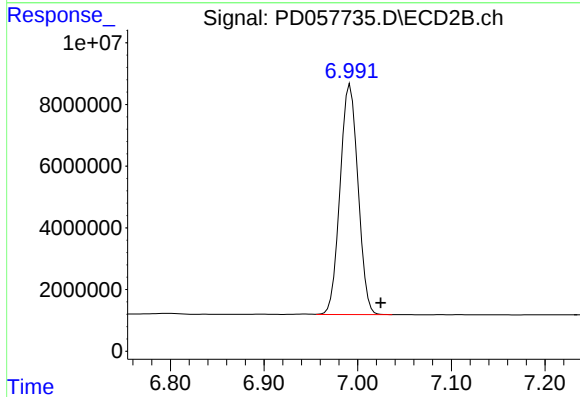
R.T.: 6.992 min
Delta R.T.: 0.045 min
Response: 99411321
Conc: 9642.25 ng/ml



#25 Toxaphene-4

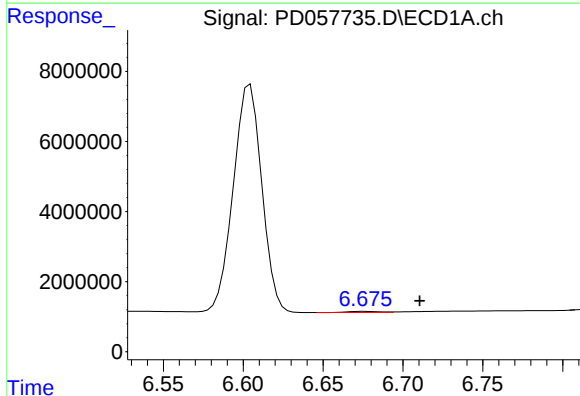
R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 68850225
Conc: 4755.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



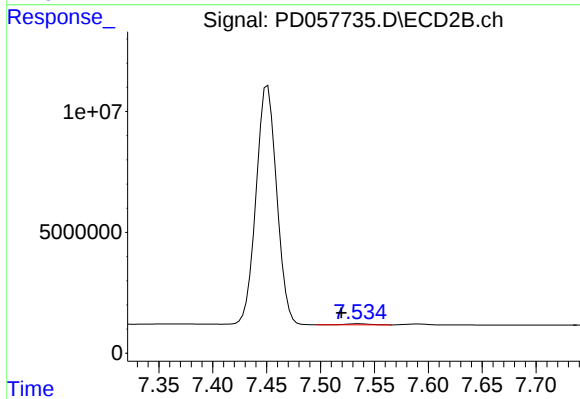
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.032 min
Response: 99411321
Conc: 3434.41 ng/ml



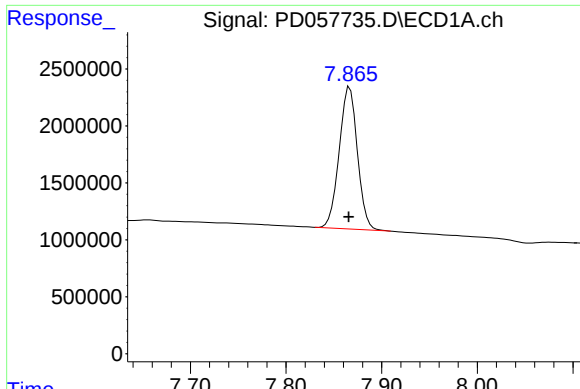
#26 Toxaphene-5

R.T.: 6.676 min
Delta R.T.: -0.034 min
Response: 462835
Conc: 25.39 ng/ml



#26 Toxaphene-5

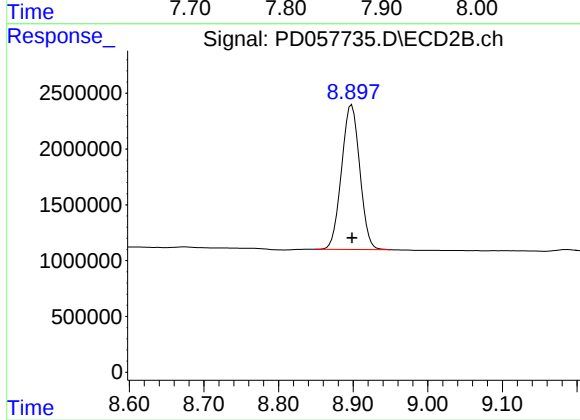
R.T.: 7.535 min
Delta R.T.: 0.016 min
Response: 588393
Conc: 42.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 16502426
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 22017063
Conc: 20.11 ng/ml