

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
 Data File : PD057752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2020 15:59
 Operator : AJ\MA
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:59:32 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

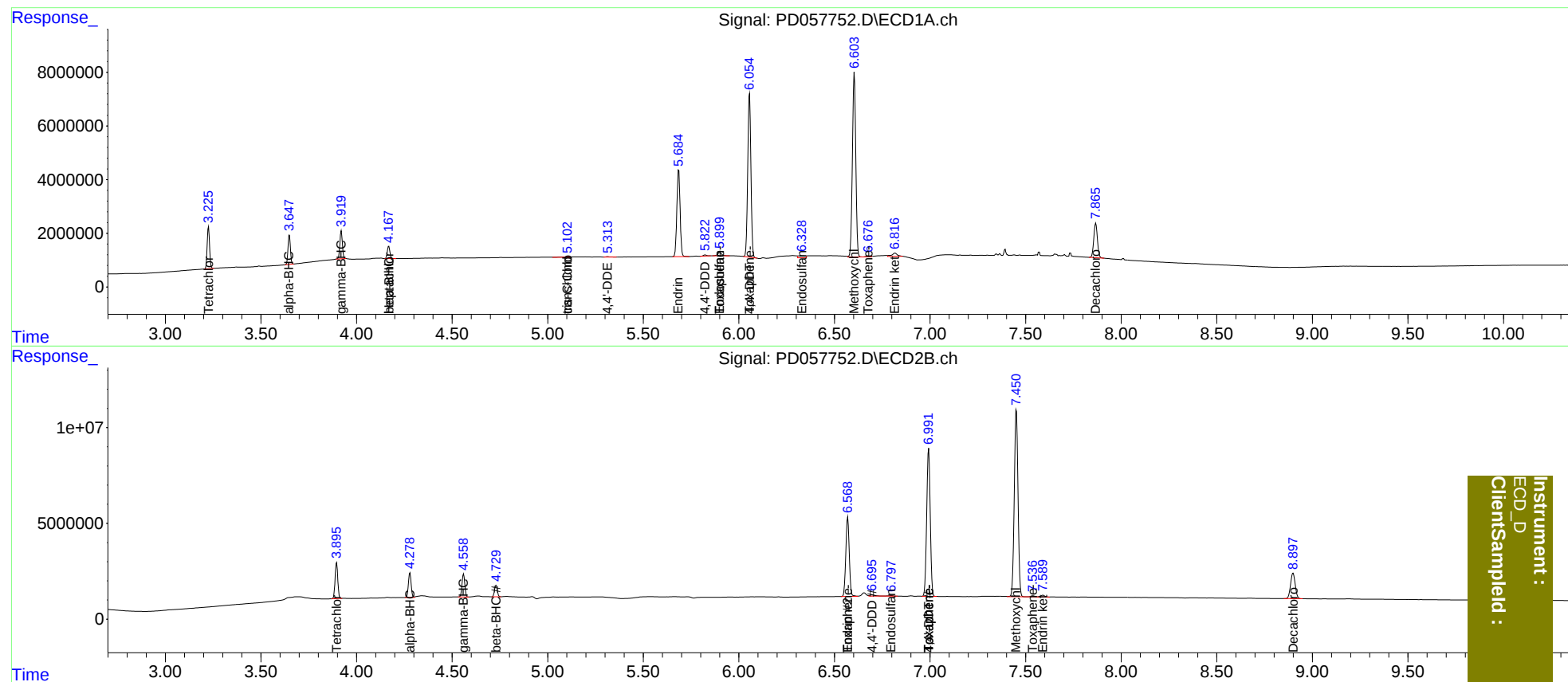
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.896	13720008	18479720	18.850	19.076
27)	SA Decachlor...	7.867	8.899	16928164	22490945	20.050	20.538
Target Compounds							
2)	A alpha-BHC	3.649	4.279	9659062	12857942	9.205	9.387
3)	MA gamma-BHC...	3.920	4.560	9454891	12135929	9.211	9.262
4)	MA Heptachlor	4.169f	0.000	4398840	0	4.931	N.D. #
6)	B beta-BHC	4.169	4.730	4398840	6068624	9.451	9.438
7)	B delta-BHC	4.360	0.000	38156	0	<MDL	N.D. #
10)	B trans-Chl...	5.104	0.000	417239	0	0.464	N.D. #
11)	B cis-Chlor...	5.104f	0.000	417239	0	0.464	N.D. #
12)	B 4,4'-DDE	5.315	0.000	190798	0	0.214	N.D. #
14)	MA Endrin	5.685	6.570	38087042	52049842	47.852	47.986
15)	B Endosulfa...	5.900f	6.798	1802306	482750	2.288	0.445 #
16)	A 4,4'-DDD	5.824	6.696	502154	1214556	0.705	1.190 #
17)	MA 4,4'-DDT	6.056	6.993	70280741	99725159	99.453	95.837
18)	B Endrin al...	6.128	0.000	63313	0	<MDL	N.D. #
19)	B Endosulfa...	6.330	0.000	1998371	0	2.454	N.D. #
20)	A Methoxychlor	6.604	7.452	84020482	133.0E6	238.955	234.123
21)	B Endrin ke...	6.817	7.591	2564185	1213530	2.734	1.051 #
23)	Toxaphene-2	0.000	6.570	0	52049842	N.D.	6575.984
24)	Toxaphene-3	5.900	6.993	1802306	99725159	438.854	9672.693 #
25)	Toxaphene-4	6.056	6.993	70280741	99725159	4854.732	3445.252 #
26)	Toxaphene-5	6.677	7.538	468172	807973	25.681	58.643 #

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

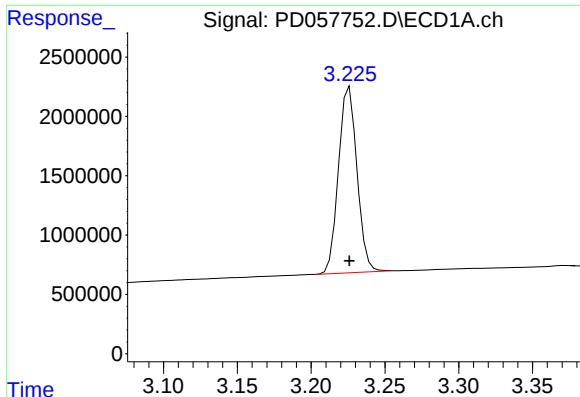
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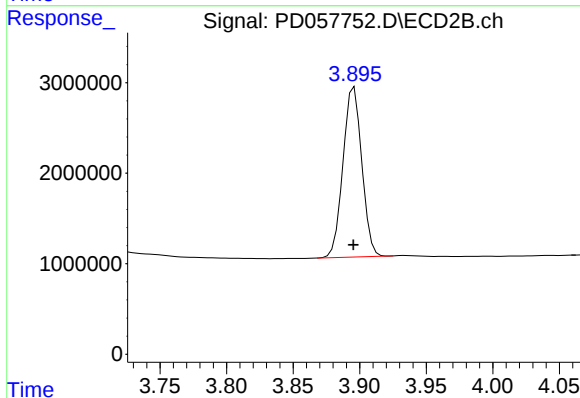
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

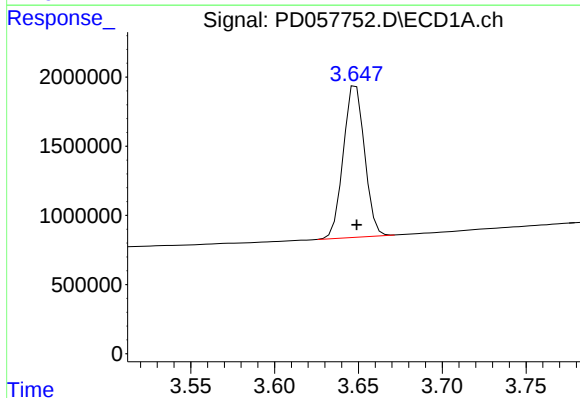
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 13720008
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



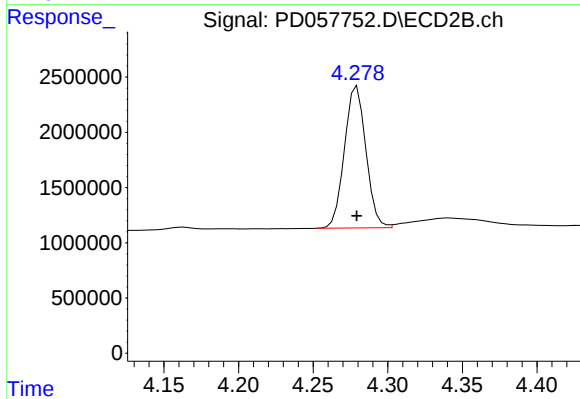
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 18479720
Conc: 19.08 ng/ml



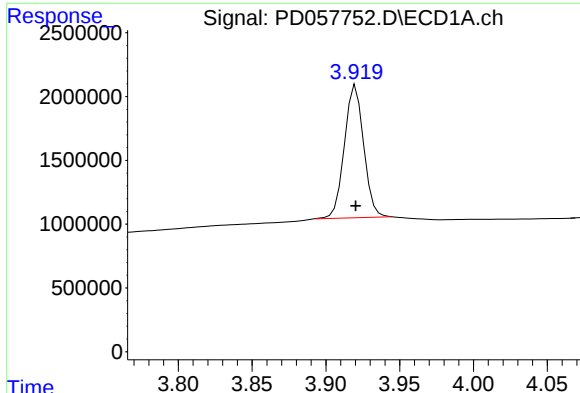
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 9659062
Conc: 9.21 ng/ml



#2 alpha-BHC

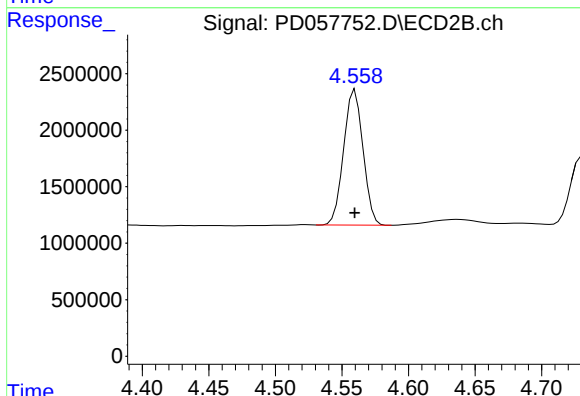
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 12857942
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

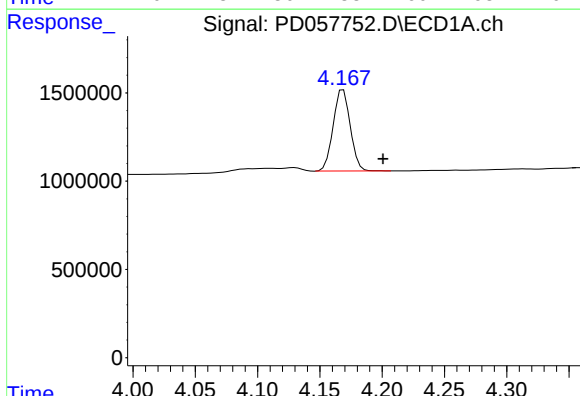
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 9454891
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



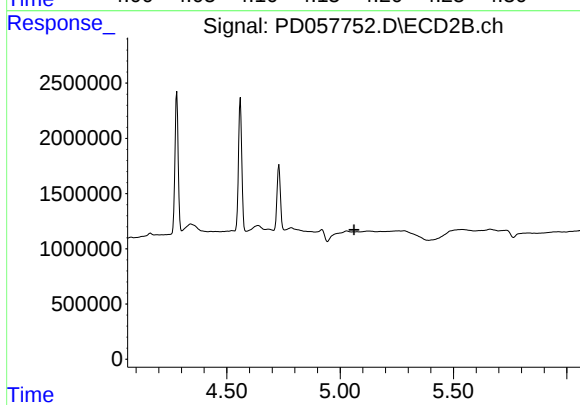
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 12135929
Conc: 9.26 ng/ml



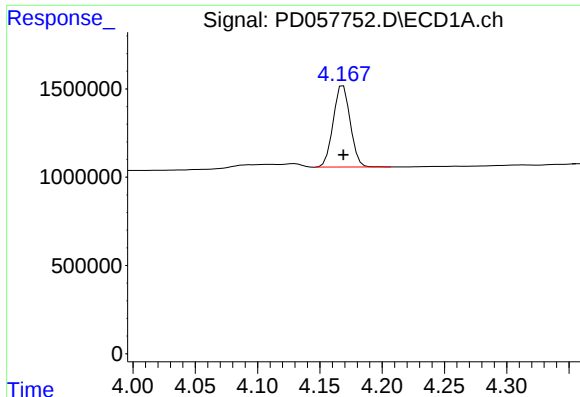
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.032 min
Response: 4398840
Conc: 4.93 ng/ml



#4 Heptachlor

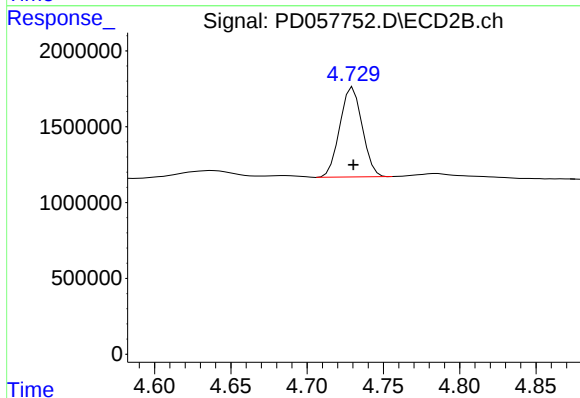
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

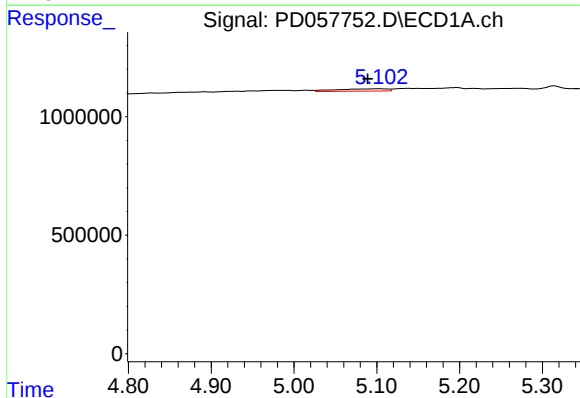
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 4398840
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



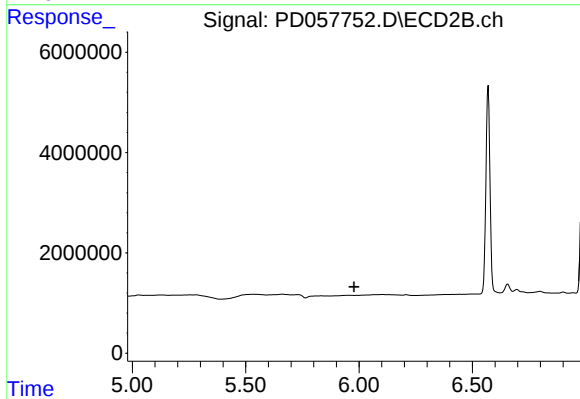
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 6068624
Conc: 9.44 ng/ml



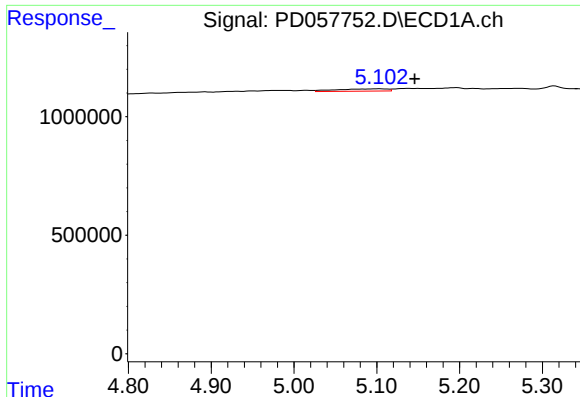
#10 trans-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 417239
Conc: 0.46 ng/ml



#10 trans-Chlordane

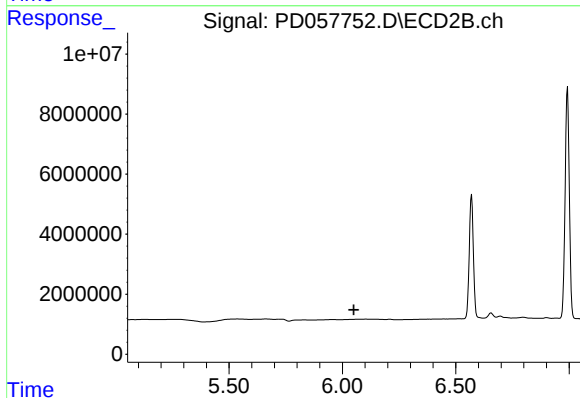
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

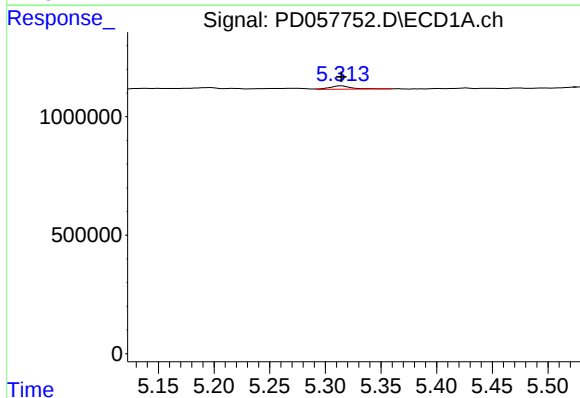
R.T.: 5.104 min
Delta R.T.: -0.042 min
Response: 417239
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



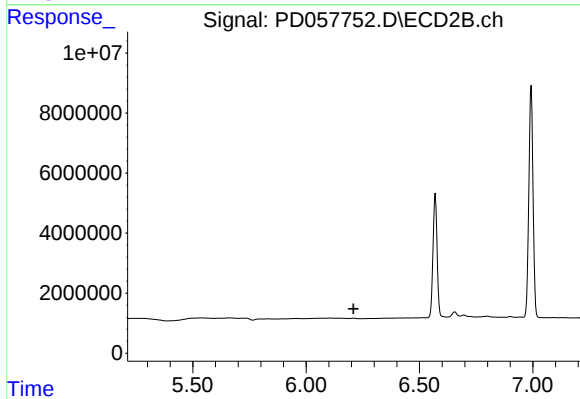
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



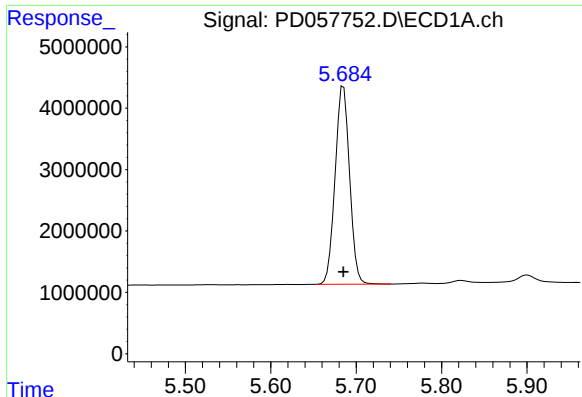
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 190798
Conc: 0.21 ng/ml



#12 4,4'-DDE

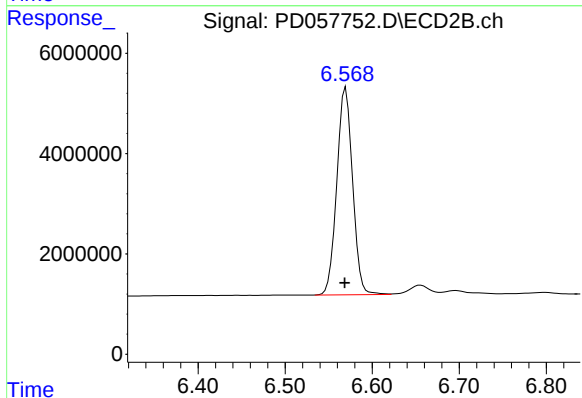
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#14 Endrin

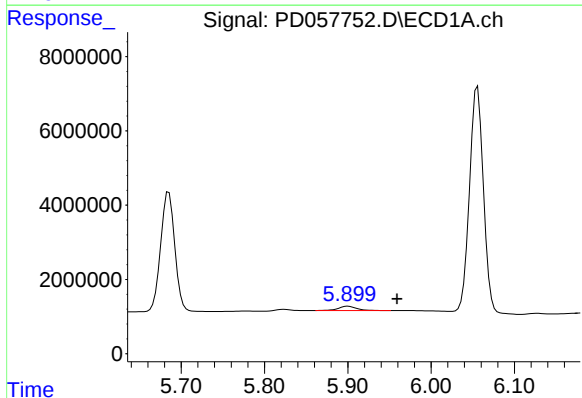
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 38087042
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



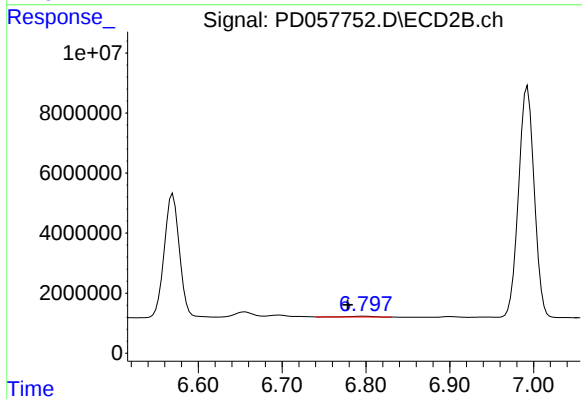
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 52049842
Conc: 47.99 ng/ml



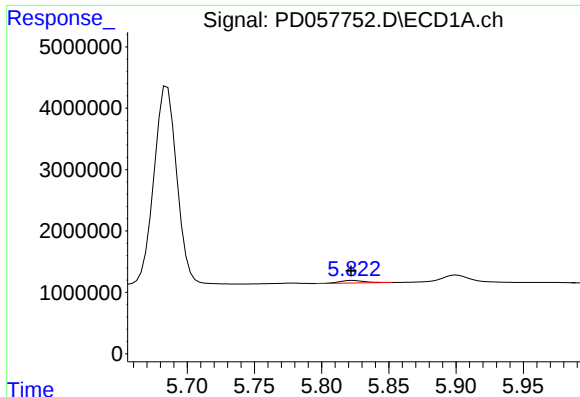
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.059 min
Response: 1802306
Conc: 2.29 ng/ml



#15 Endosulfan II

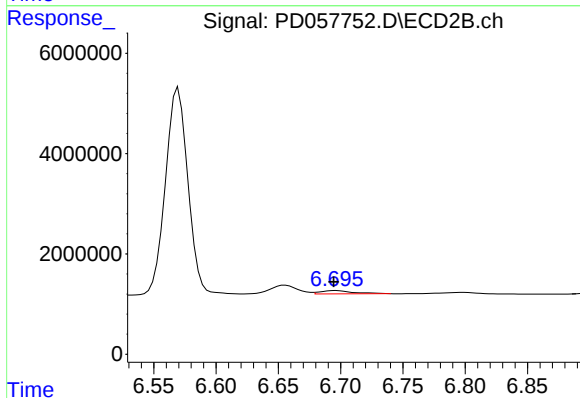
R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 482750
Conc: 0.44 ng/ml



#16 4,4'-DDD

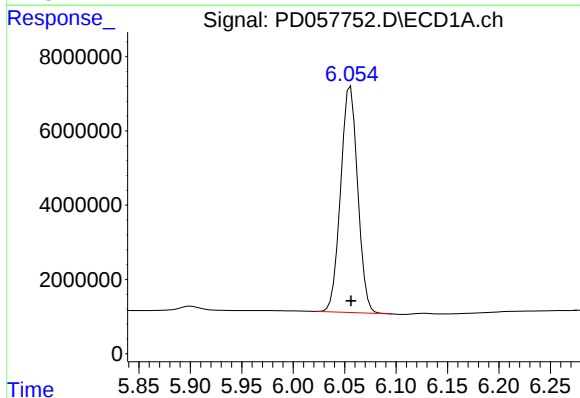
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 502154
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



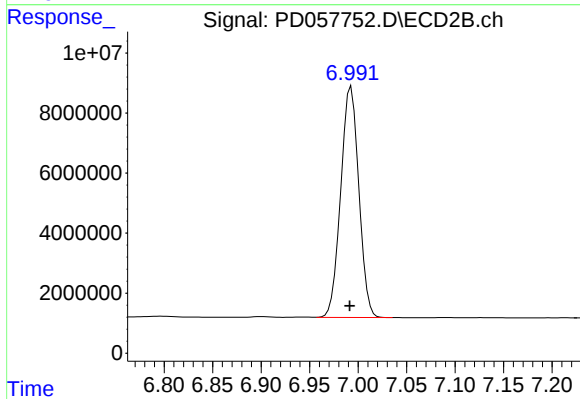
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1214556
Conc: 1.19 ng/ml



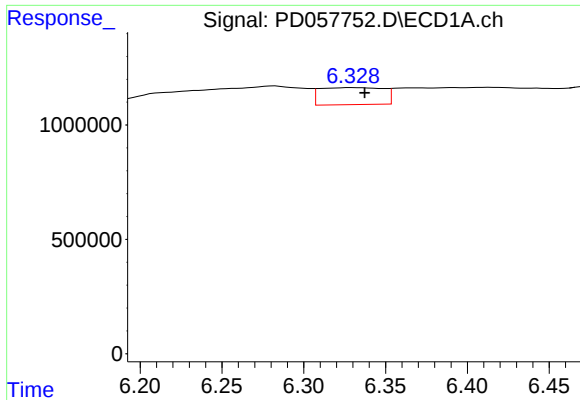
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 70280741
Conc: 99.45 ng/ml



#17 4,4'-DDT

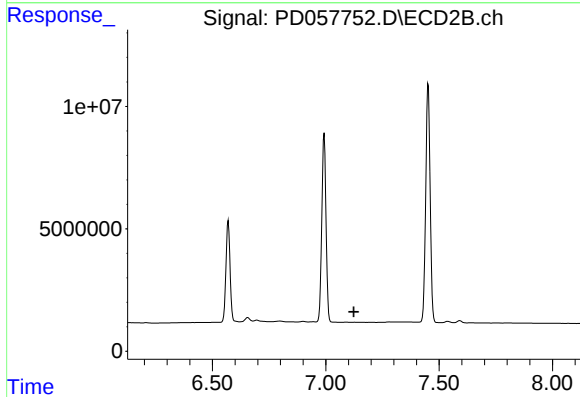
R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 99725159
Conc: 95.84 ng/ml



#19 Endosulfan Sulfate

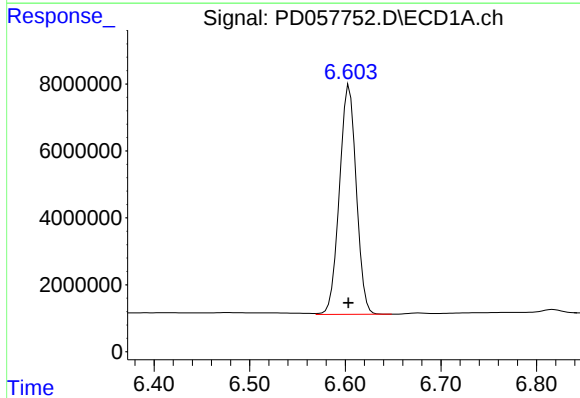
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1998371
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



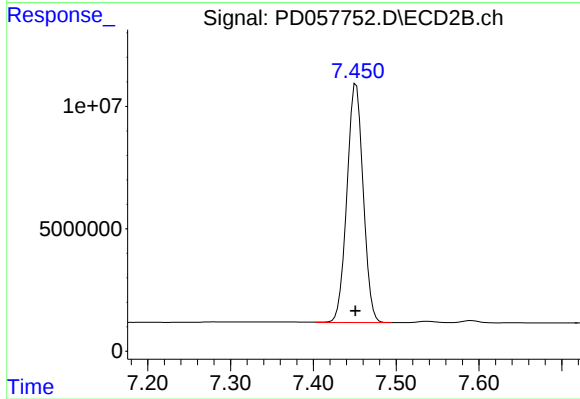
#19 Endosulfan Sulfate

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



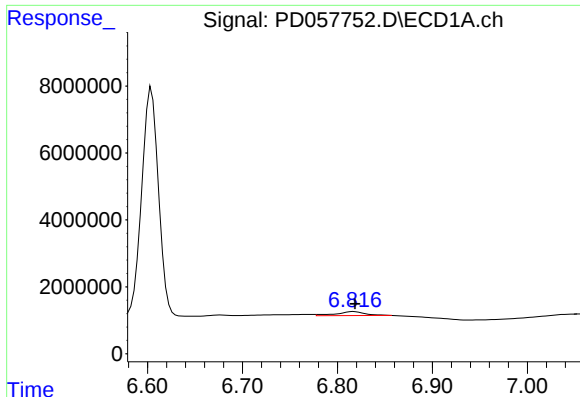
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 84020482
Conc: 238.95 ng/ml



#20 Methoxychlor

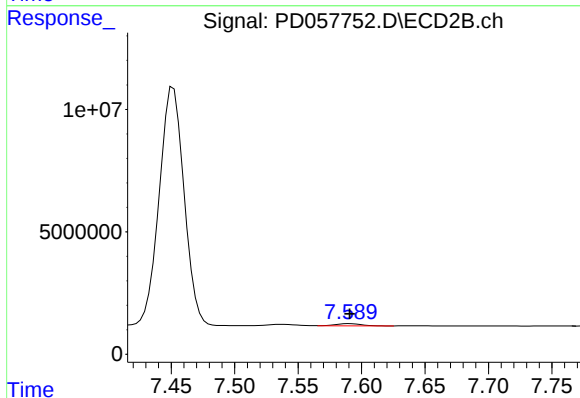
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 132984514
Conc: 234.12 ng/ml



#21 Endrin ketone

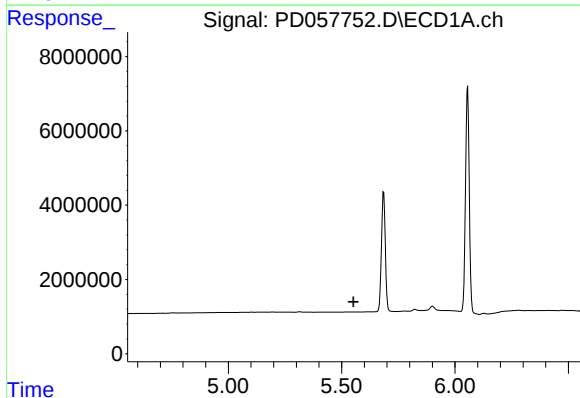
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 2564185
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



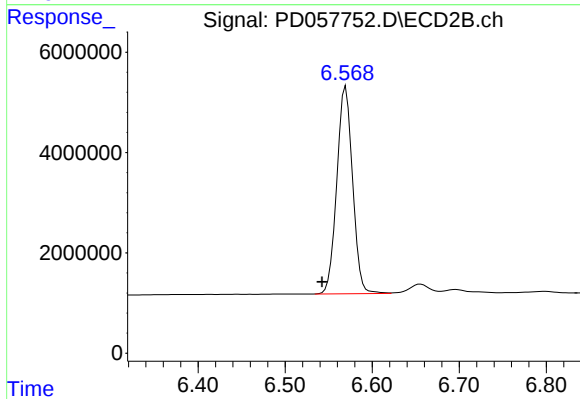
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1213530
Conc: 1.05 ng/ml



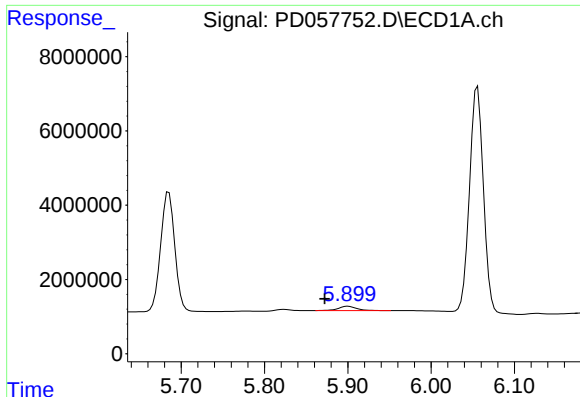
#23 Toxaphene-2

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



#23 Toxaphene-2

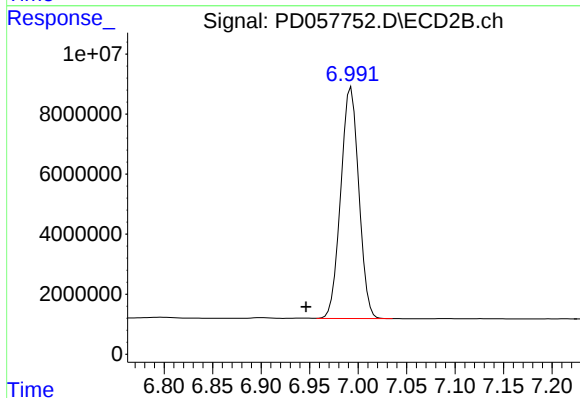
R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 52049842
Conc: 6575.98 ng/ml



#24 Toxaphene-3

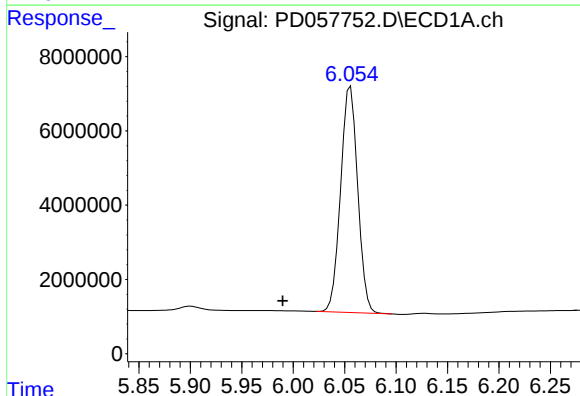
R.T.: 5.900 min
Delta R.T.: 0.028 min
Response: 1802306
Conc: 438.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



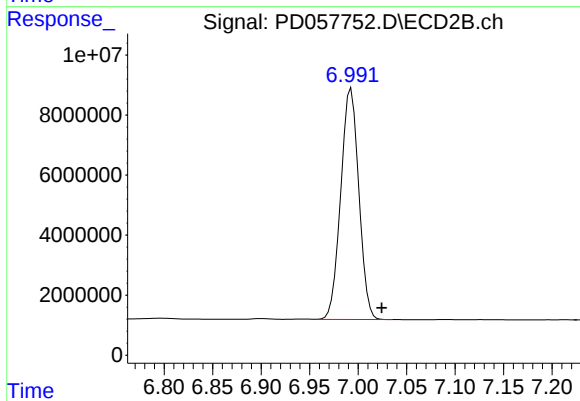
#24 Toxaphene-3

R.T.: 6.993 min
Delta R.T.: 0.046 min
Response: 99725159
Conc: 9672.69 ng/ml



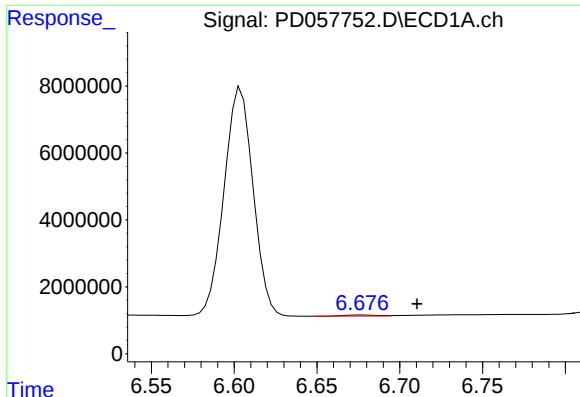
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 70280741
Conc: 4854.73 ng/ml



#25 Toxaphene-4

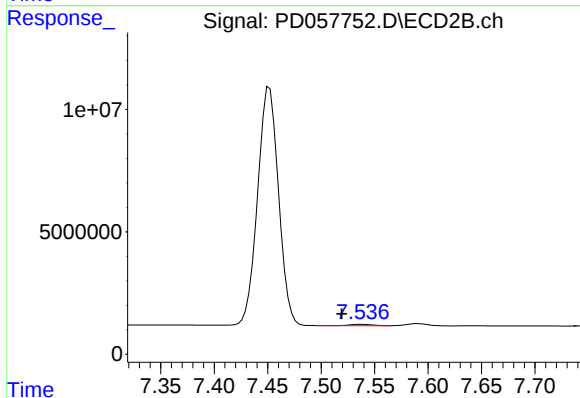
R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 99725159
Conc: 3445.25 ng/ml



#26 Toxaphene-5

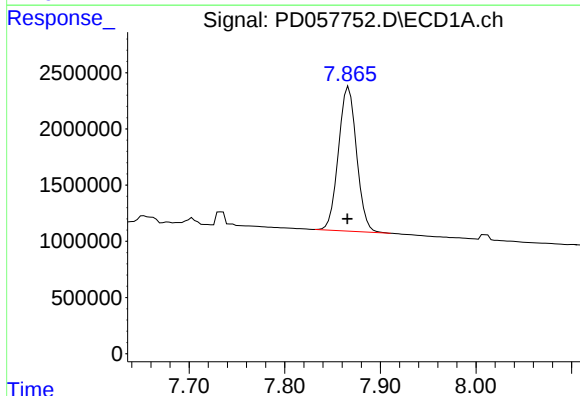
R.T.: 6.677 min
Delta R.T.: -0.033 min
Response: 468172
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



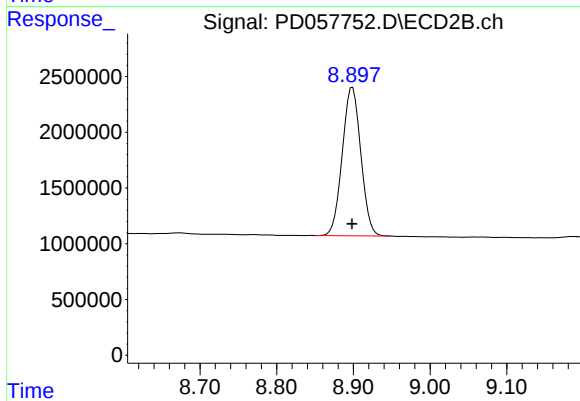
#26 Toxaphene-5

R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 807973
Conc: 58.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 16928164
Conc: 20.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 22490945
Conc: 20.54 ng/ml