

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 8:02
 Operator : SG\AJ
 Sample : K4779-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:46:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.295	3.967	14225927	12805041	15.654	13.217
27)	SA Decachlor...	7.976	9.001	24918594	17004707	22.837	15.183 #
Target Compounds							
3)	MA gamma-BHC...	4.004	4.616	16872455	12163102	12.801	9.127 #
8)	B Heptachlo...	5.027f	0.000	9733044	0	8.103	N.D. #
10)	B trans-Chl...	0.000	6.045	0	37755475	N.D.	27.487
13)	MA Dieldrin	5.515	6.466	21039358	1637778	15.261	1.148 #
14)	MA Endrin	0.000	6.590f	0	1707502	N.D.	1.649
16)	A 4,4'-DDD	5.924	6.773	3617030	10978428	3.333	9.434 #
17)	MA 4,4'-DDT	0.000	7.089	0	5555732	N.D.	5.243
19)	B Endosulfa...	0.000	7.183	0	11502000	N.D.	9.408
20)	A Methoxychlor	6.737	7.509	12349249	8769062	23.778	14.285 #
21)	B Endrin ke...	6.872f	7.703	11560740	5149344	9.130	3.829 #
22)	Toxaphene-1	5.515	6.365	21039358	4140535	3452.423	743.657 #
23)	Toxaphene-2	0.000	6.590	0	1707502	N.D.	231.887
24)	Toxaphene-3	5.924	7.089	3617030	5555732	592.128	532.407
25)	Toxaphene-4	0.000	7.089	0	5555732	N.D.	191.893
26)	Toxaphene-5	6.872	7.587	11560740	10712626	539.815	691.454 #

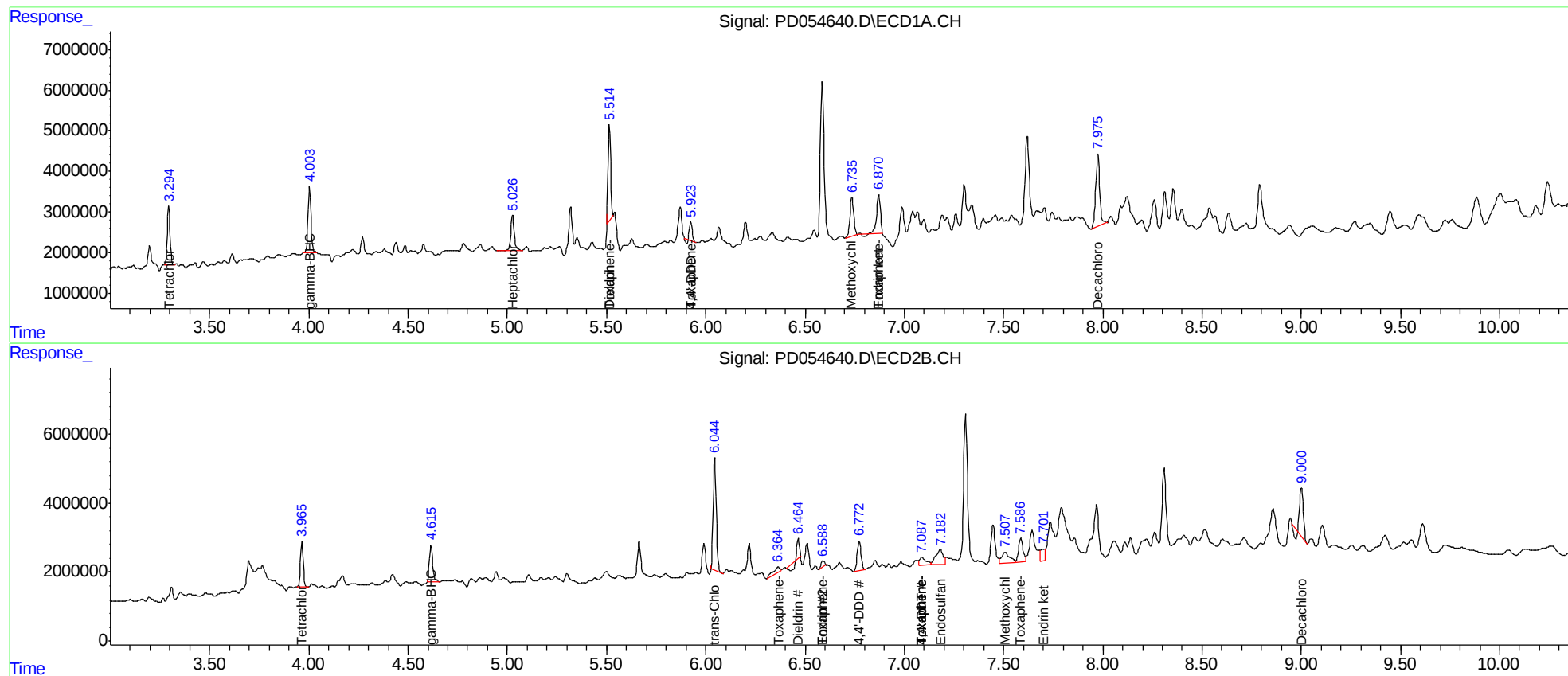
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

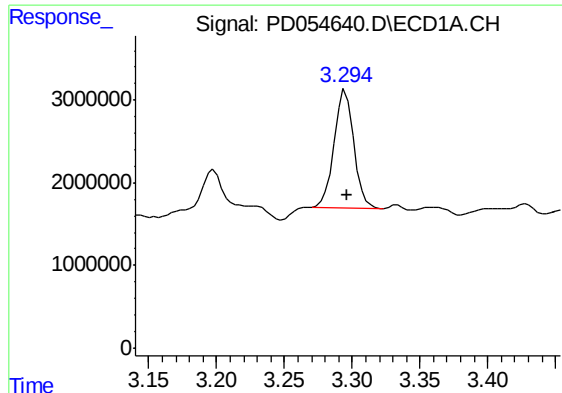
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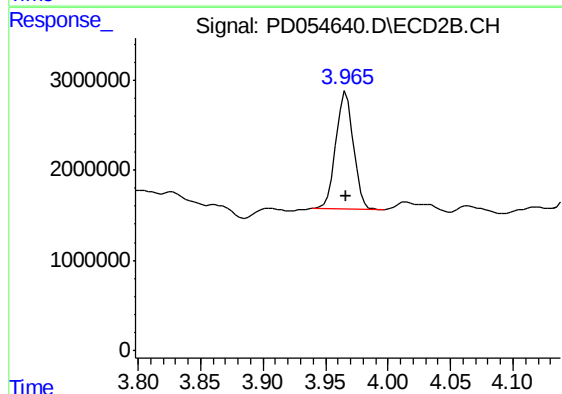




#1 Tetrachloro-m-xylene

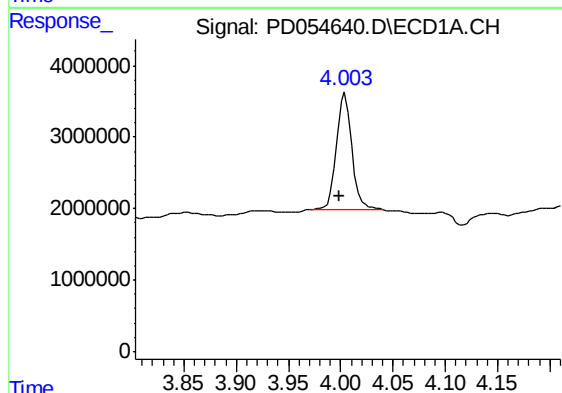
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 14225927
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



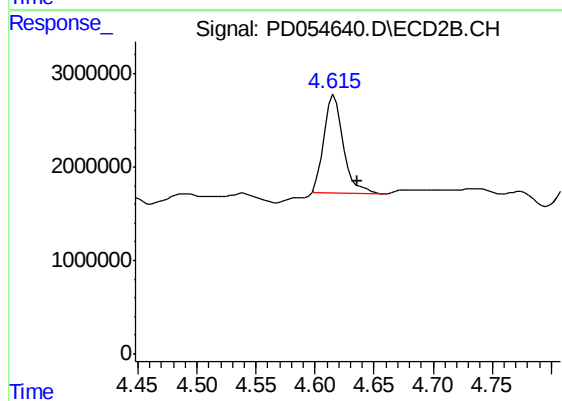
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 12805041
Conc: 13.22 ng/ml



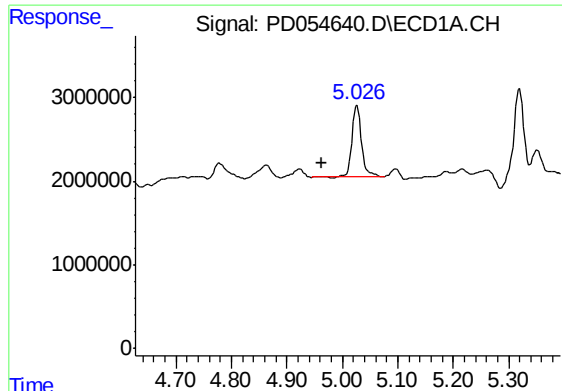
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 16872455
Conc: 12.80 ng/ml



#3 gamma-BHC (Lindane)

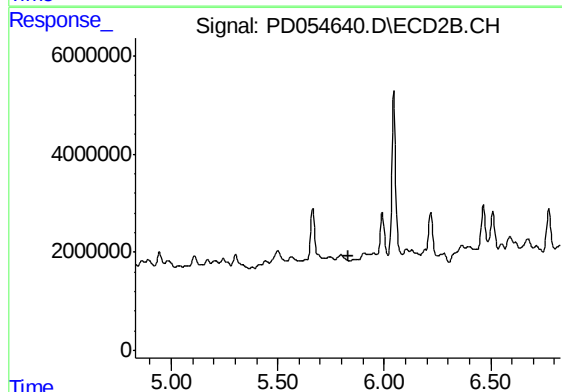
R.T.: 4.616 min
Delta R.T.: -0.020 min
Response: 12163102
Conc: 9.13 ng/ml



#8 Heptachlor epoxide

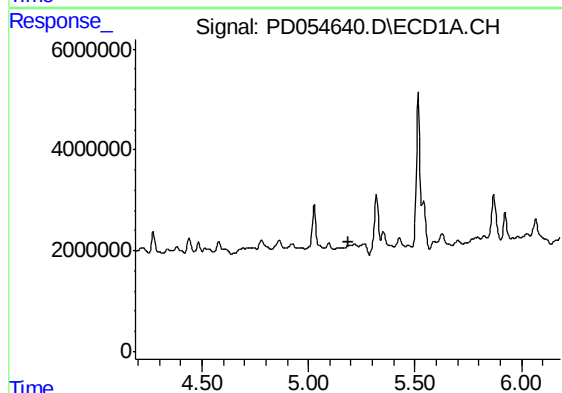
R.T.: 5.027 min
Delta R.T.: 0.063 min
Response: 9733044
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



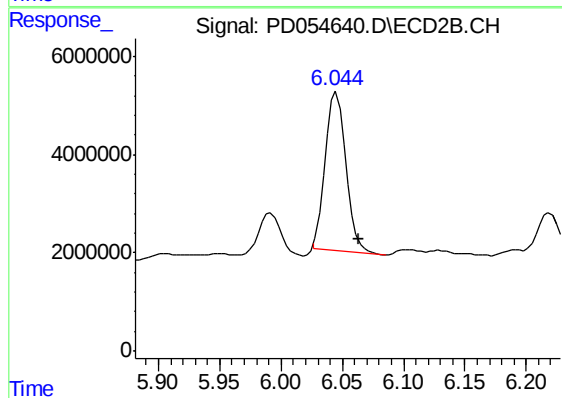
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



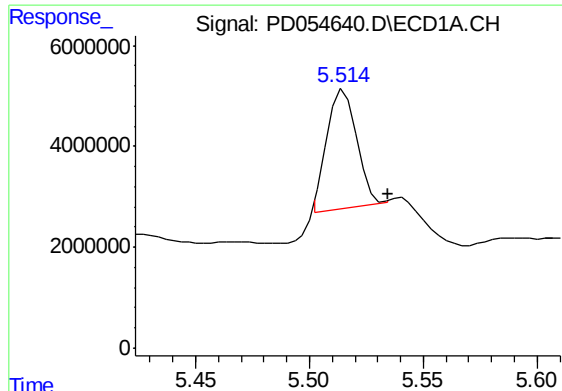
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

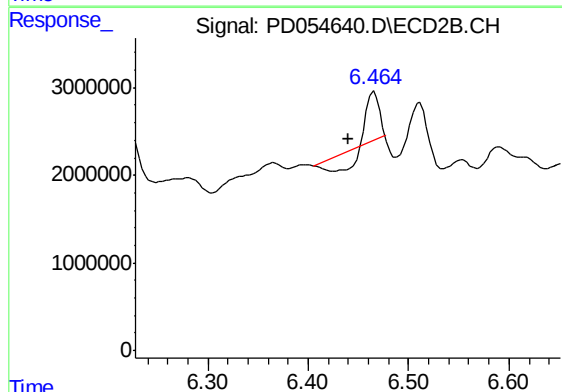
R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 37755475
Conc: 27.49 ng/ml



#13 Dieldrin

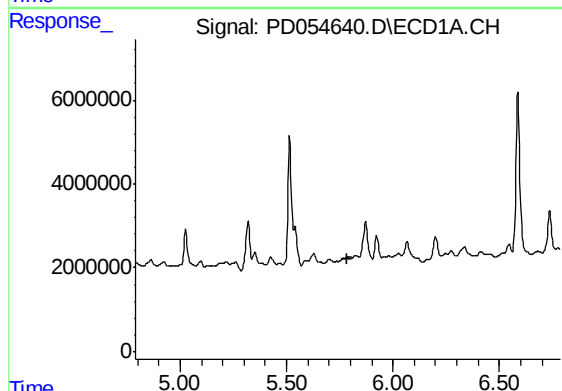
R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 21039358
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



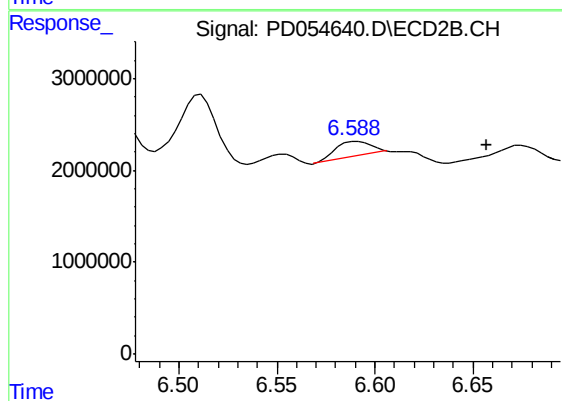
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.025 min
Response: 1637778
Conc: 1.15 ng/ml



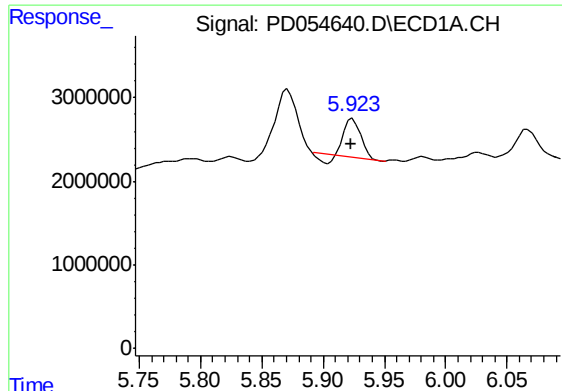
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#14 Endrin

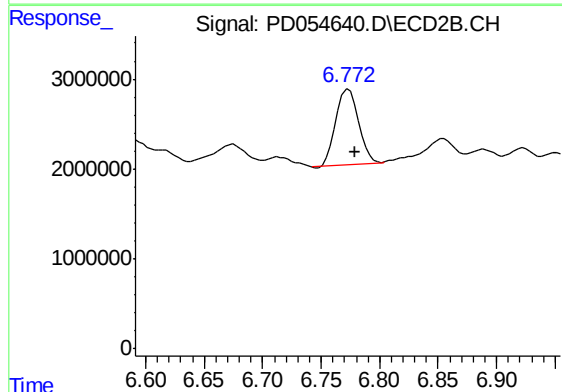
R.T.: 6.590 min
Delta R.T.: -0.067 min
Response: 1707502
Conc: 1.65 ng/ml



#16 4,4'-DDD

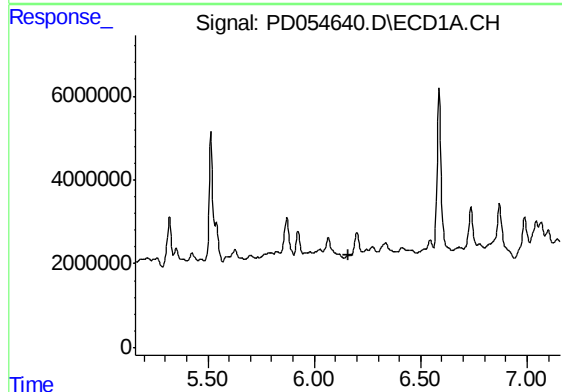
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 3617030
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



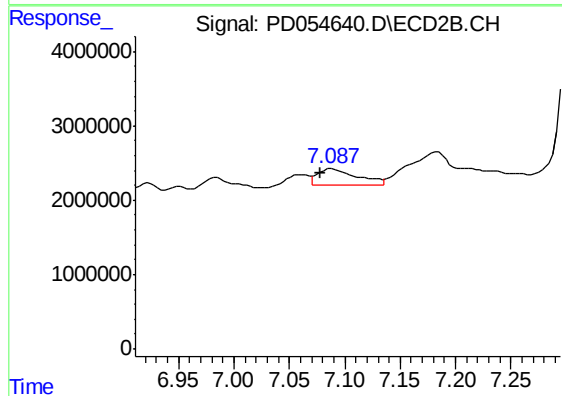
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 10978428
Conc: 9.43 ng/ml



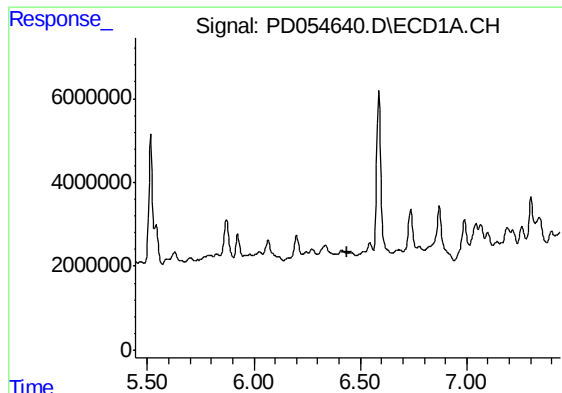
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

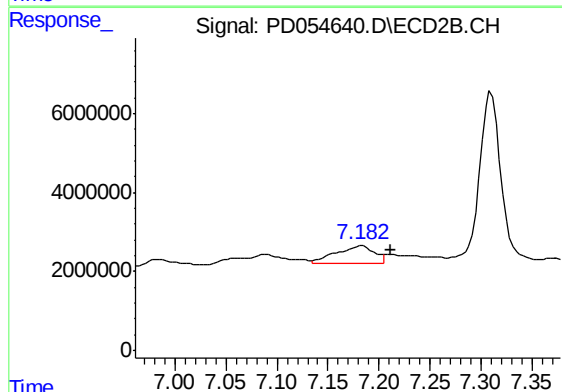
R.T.: 7.089 min
Delta R.T.: 0.011 min
Response: 5555732
Conc: 5.24 ng/ml



#19 Endosulfan Sulfate

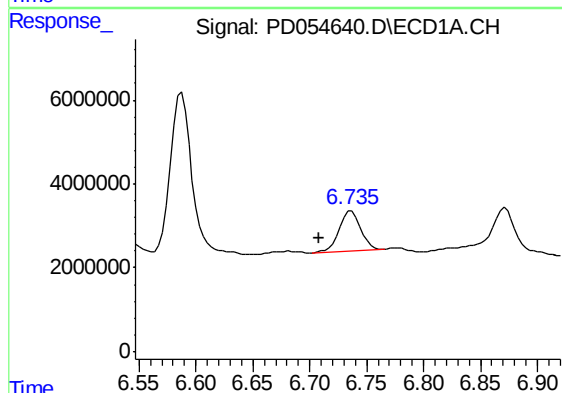
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AG3



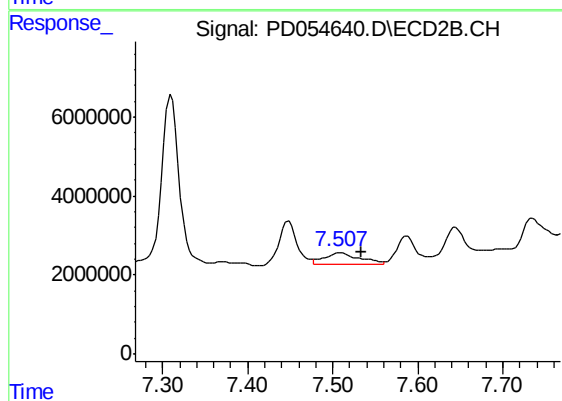
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.028 min
Response: 11502000
Conc: 9.41 ng/ml



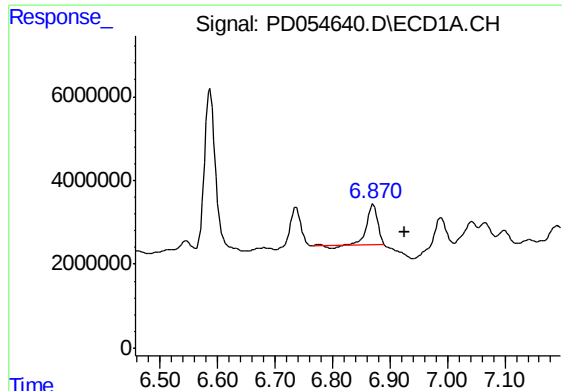
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 12349249
Conc: 23.78 ng/ml



#20 Methoxychlor

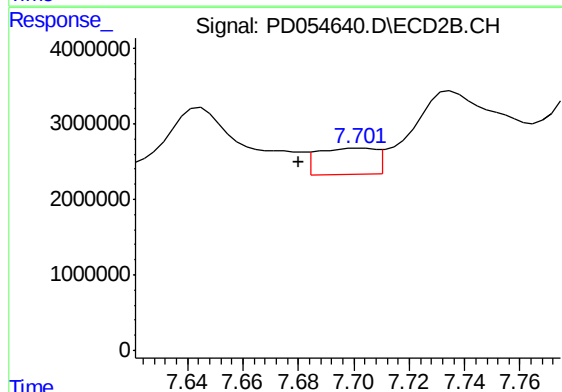
R.T.: 7.509 min
Delta R.T.: -0.025 min
Response: 8769062
Conc: 14.28 ng/ml



#21 Endrin ketone

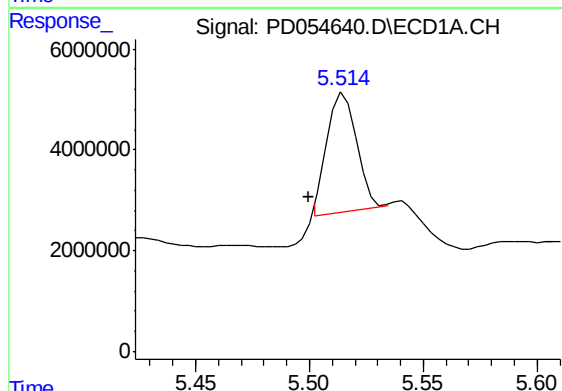
R.T.: 6.872 min
Delta R.T.: -0.055 min
Response: 11560740
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



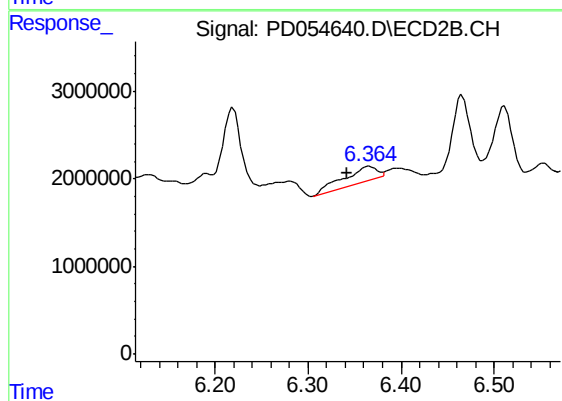
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.023 min
Response: 5149344
Conc: 3.83 ng/ml



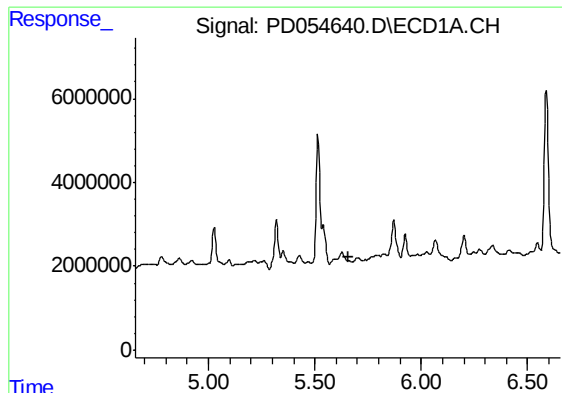
#22 Toxaphene-1

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 21039358
Conc: 3452.42 ng/ml



#22 Toxaphene-1

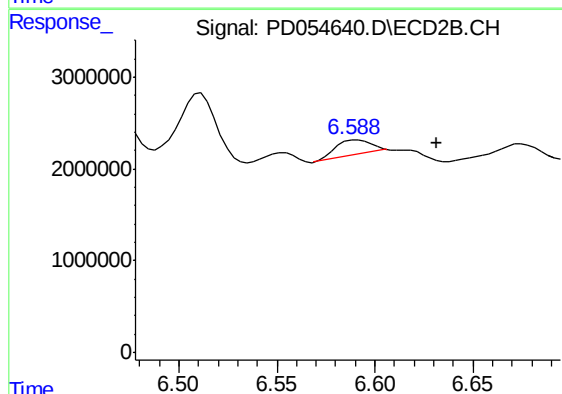
R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 4140535
Conc: 743.66 ng/ml



#23 Toxaphene-2

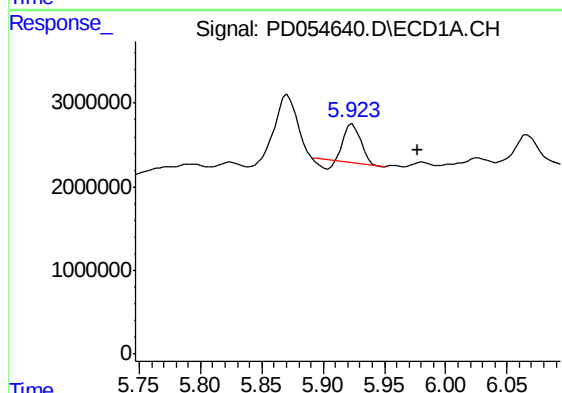
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AG3



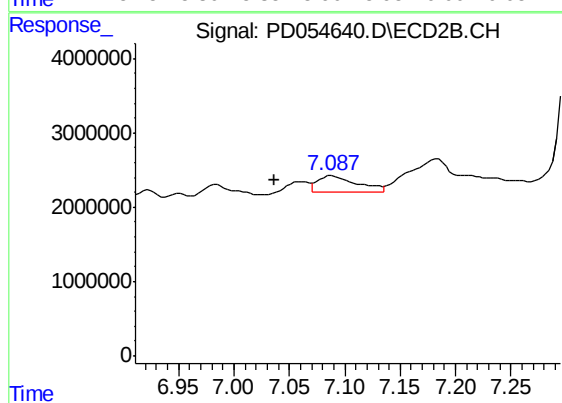
#23 Toxaphene-2

R.T.: 6.590 min
Delta R.T.: -0.041 min
Response: 1707502
Conc: 231.89 ng/ml



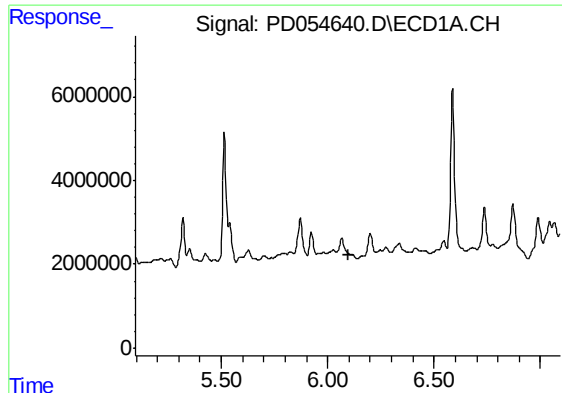
#24 Toxaphene-3

R.T.: 5.924 min
Delta R.T.: -0.052 min
Response: 3617030
Conc: 592.13 ng/ml



#24 Toxaphene-3

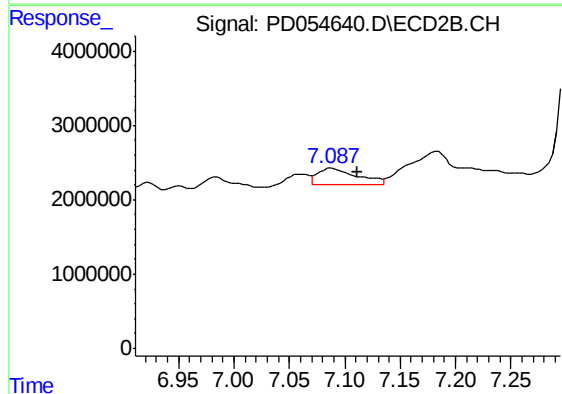
R.T.: 7.089 min
Delta R.T.: 0.053 min
Response: 5555732
Conc: 532.41 ng/ml



#25 Toxaphene-4

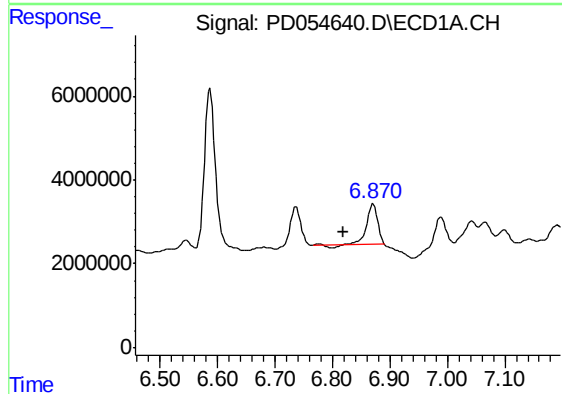
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AG3



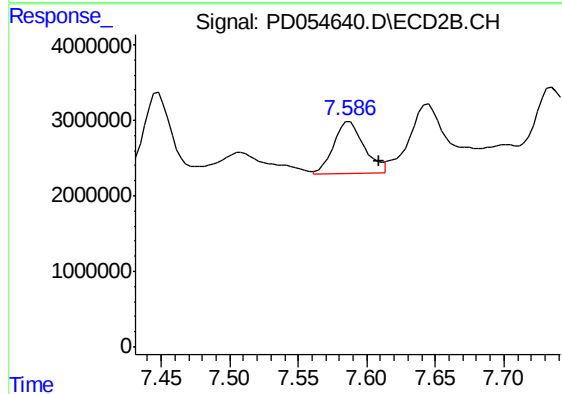
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.023 min
Response: 5555732
Conc: 191.89 ng/ml



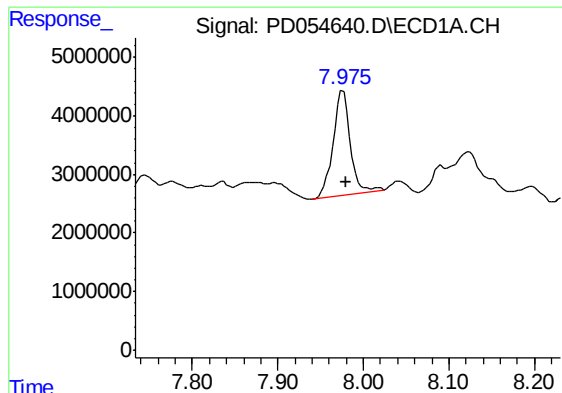
#26 Toxaphene-5

R.T.: 6.872 min
Delta R.T.: 0.051 min
Response: 11560740
Conc: 539.81 ng/ml



#26 Toxaphene-5

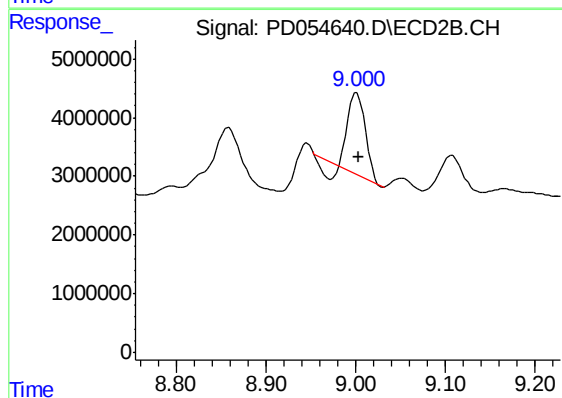
R.T.: 7.587 min
Delta R.T.: -0.022 min
Response: 10712626
Conc: 691.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 24918594
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AG3



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 17004707
Conc: 15.18 ng/ml