

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:33
 Operator : DD\AJ
 Sample : L4235-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:19:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	12594918	19715725	8.719	9.926
27)	SA Decachlor...	8.310	9.110	20316237	23878607	18.961	16.050
Target Compounds							
3)	MA gamma-BHC...	4.239	0.000	2051763	0	1.051	N.D. #
6)	B beta-BHC	4.458f	0.000	1980870	0	2.430	N.D. #
8)	B Heptachlo...	5.301f	5.896	2823757	4462976	1.745	1.988
9)	A Endosulfan I	5.605	0.000	810360	0	0.539	N.D. #
10)	B trans-Chl...	5.494	6.127	759971	1360861	0.468	0.610 #
11)	B cis-Chlor...	5.494f	0.000	759971	0	0.469	N.D. #
12)	B 4,4'-DDE	5.695	6.368	575116	908372	0.373	0.434
13)	MA Dieldrin	5.828	0.000	1442156	0	0.879	N.D. #
14)	MA Endrin	6.089	0.000	1738111	0	1.471	N.D. #
15)	B Endosulfa...	0.000	6.953	0	628330	N.D.	0.348
16)	A 4,4'-DDD	6.216	6.859	2383496	1758749	1.823	1.016 #
19)	B Endosulfa...	6.763	0.000	400637	0	0.320	N.D. #
20)	A Methoxychlor	7.049	7.674f	766898	564528	1.250	0.680 #
21)	B Endrin ke...	7.199f	0.000	448370	0	0.336	N.D. #
22)	Toxaphene-1	5.795	6.441	1177603	1635390	118.986	161.091 #
23)	Toxaphene-2	5.930	0.000	1891262	0	196.845	N.D. #
24)	Toxaphene-3	6.290	0.000	5093817	0	472.155	N.D. #
26)	Toxaphene-5	7.116	7.674	457884	564528	20.188	26.173 #

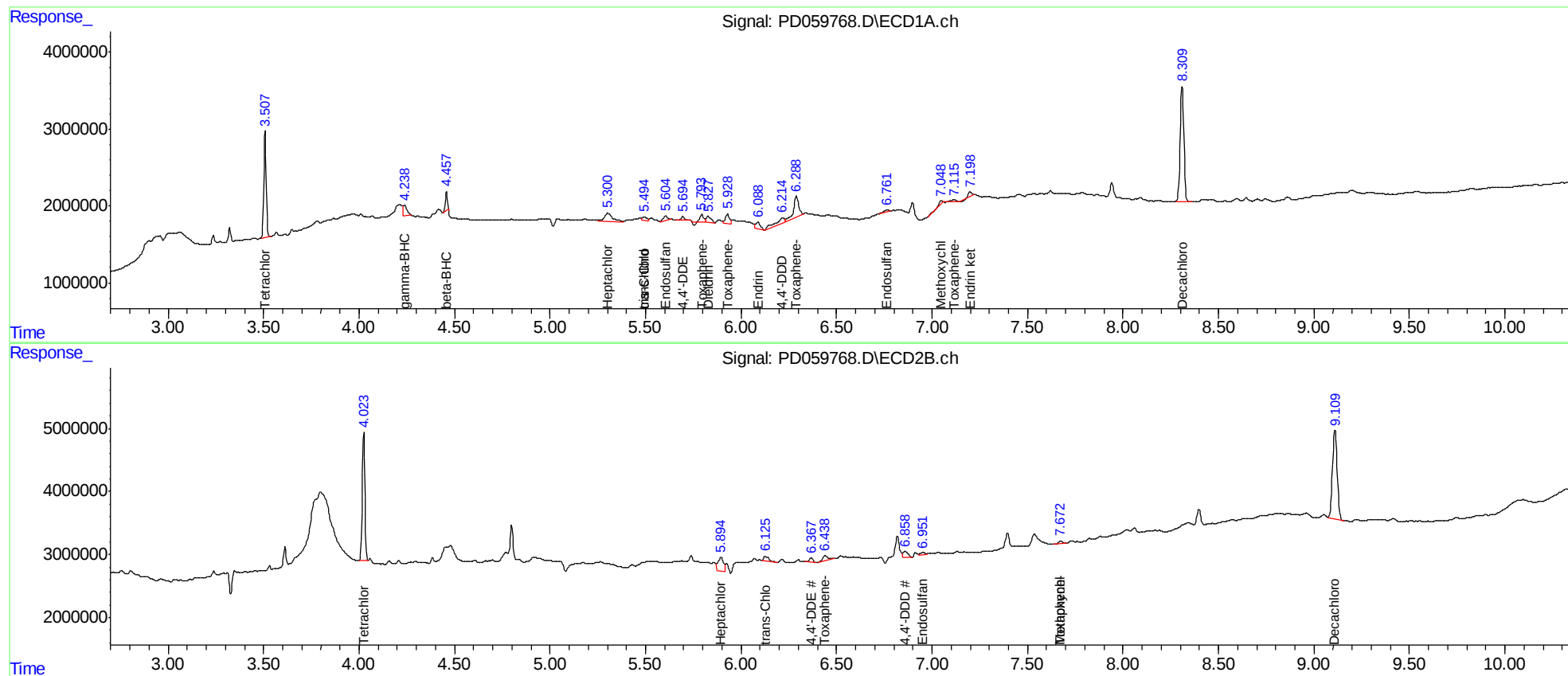
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

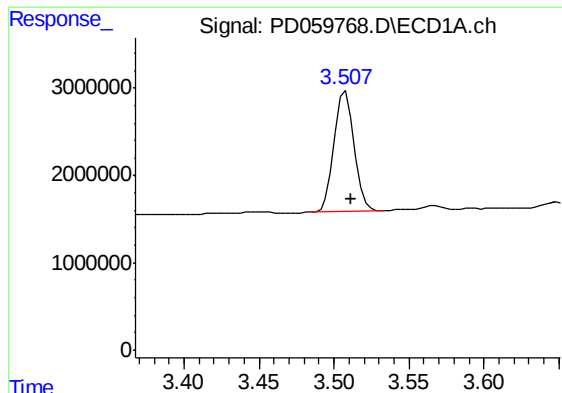
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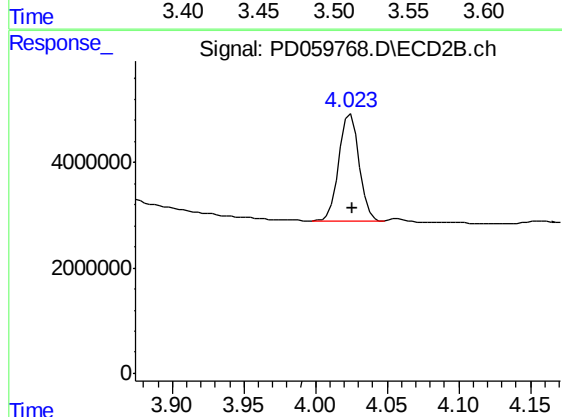




#1 Tetrachloro-m-xylene

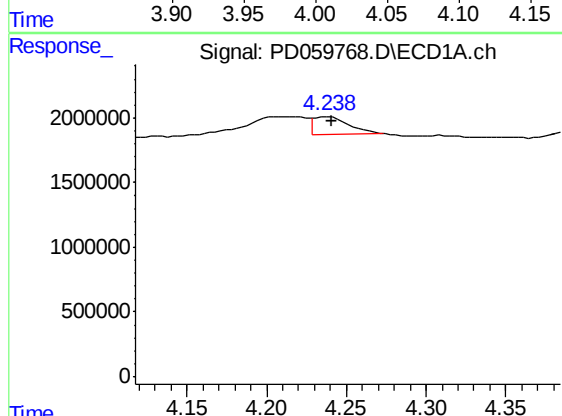
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 12594918
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



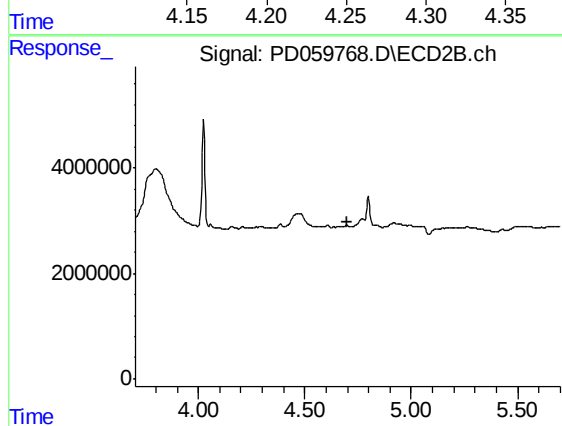
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 19715725
Conc: 9.93 ng/ml



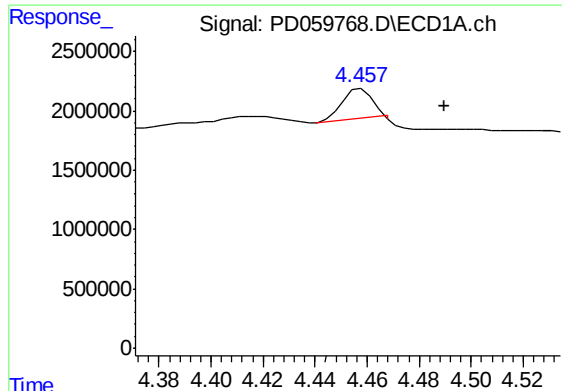
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 2051763
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

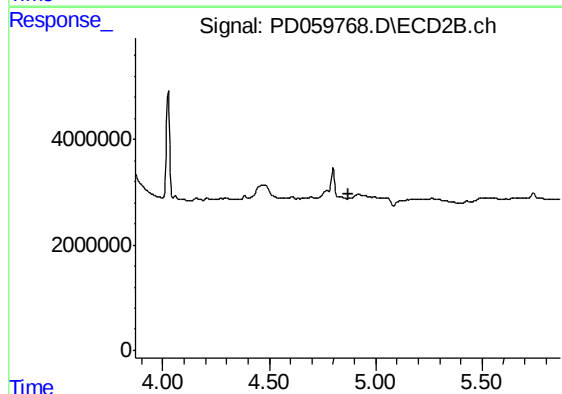
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

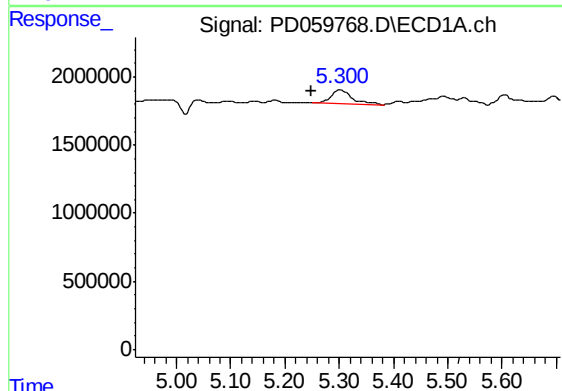
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1980870
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



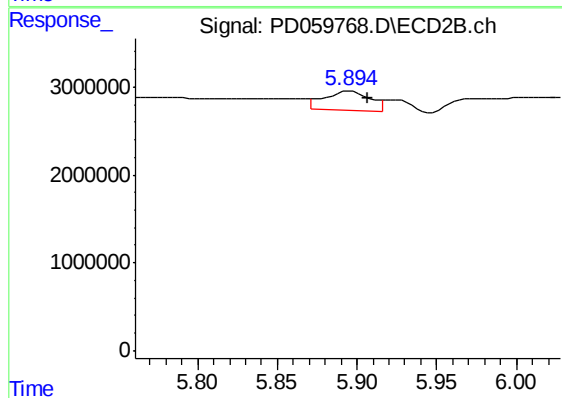
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



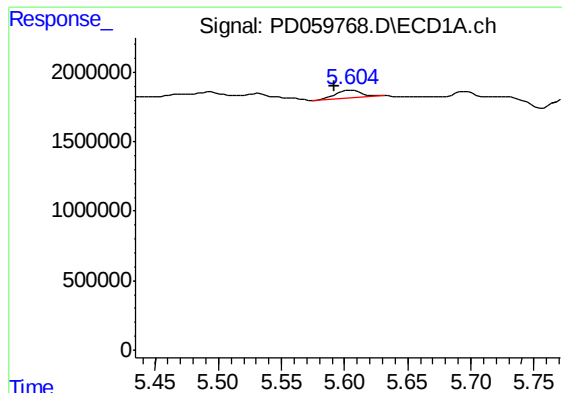
#8 Heptachlor epoxide

R.T.: 5.301 min
Delta R.T.: 0.053 min
Response: 2823757
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

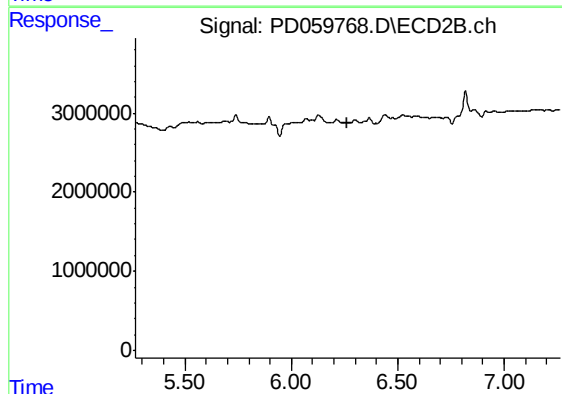
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 4462976
Conc: 1.99 ng/ml



#9 Endosulfan I

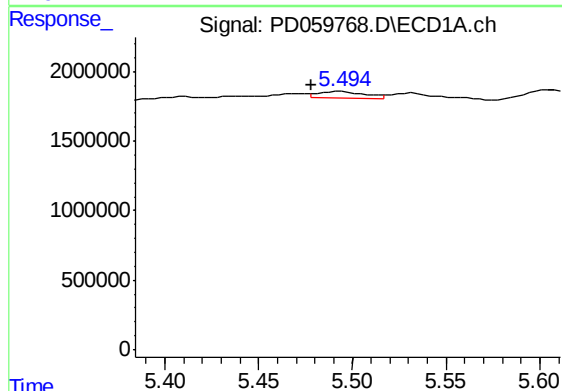
R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 810360
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



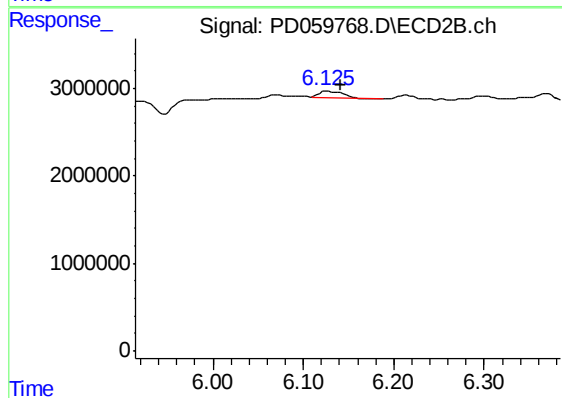
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



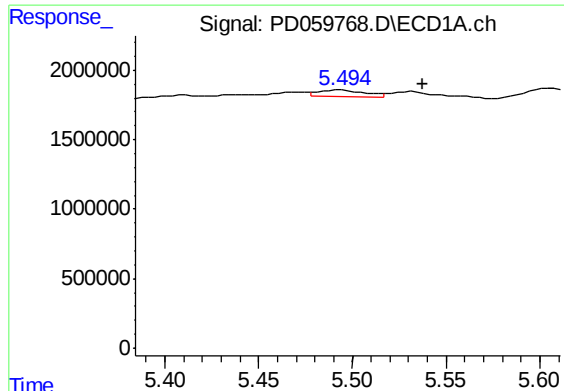
#10 trans-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.015 min
Response: 759971
Conc: 0.47 ng/ml



#10 trans-Chlordane

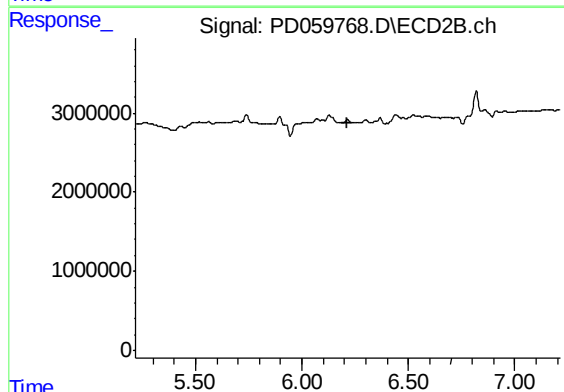
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 1360861
Conc: 0.61 ng/ml



#11 cis-Chlordane

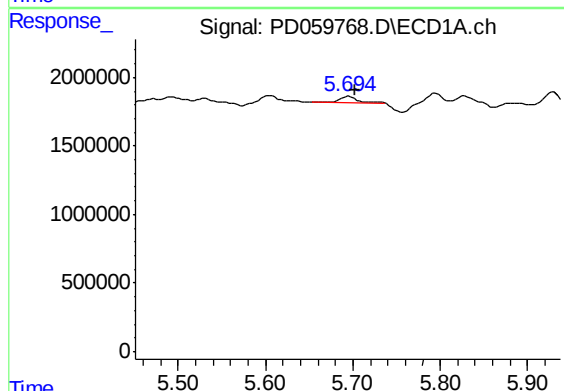
R.T.: 5.494 min
Delta R.T.: -0.044 min
Response: 759971
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



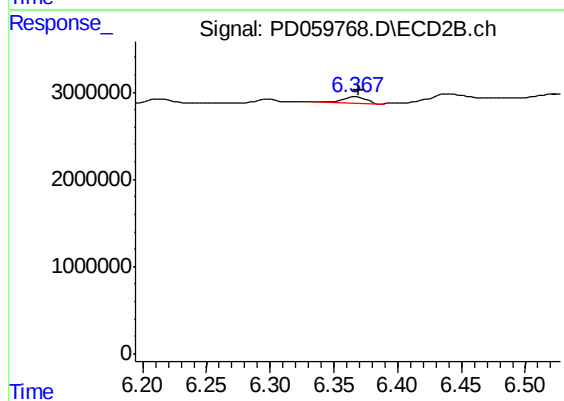
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



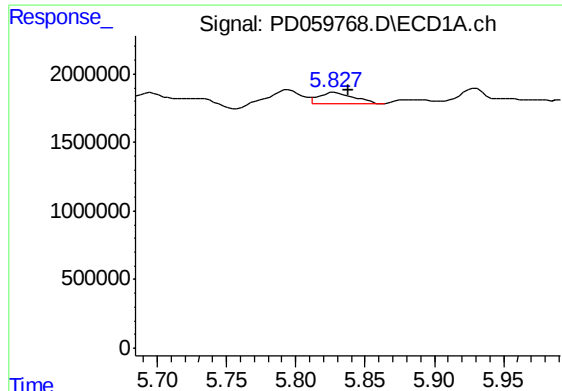
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 575116
Conc: 0.37 ng/ml



#12 4,4'-DDE

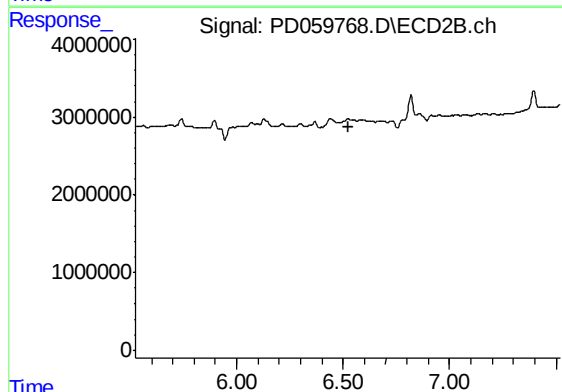
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 908372
Conc: 0.43 ng/ml



#13 Dieldrin

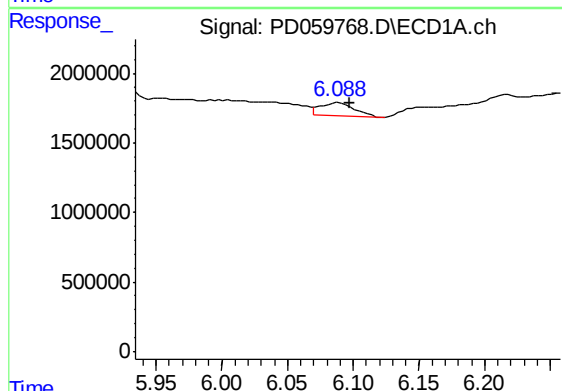
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 1442156
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



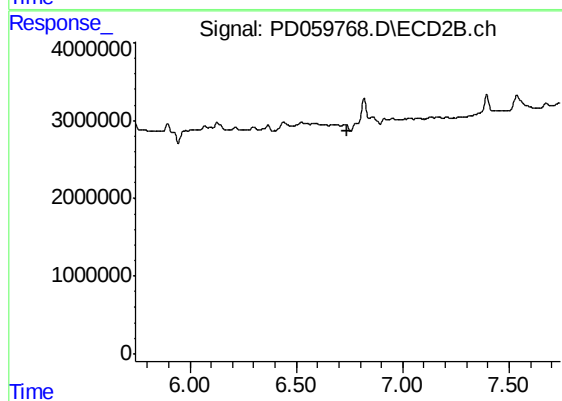
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



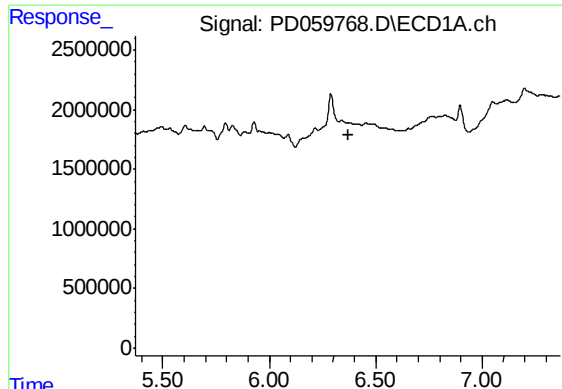
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 1738111
Conc: 1.47 ng/ml



#14 Endrin

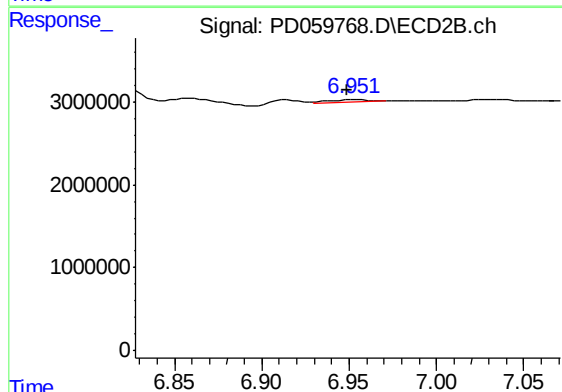
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

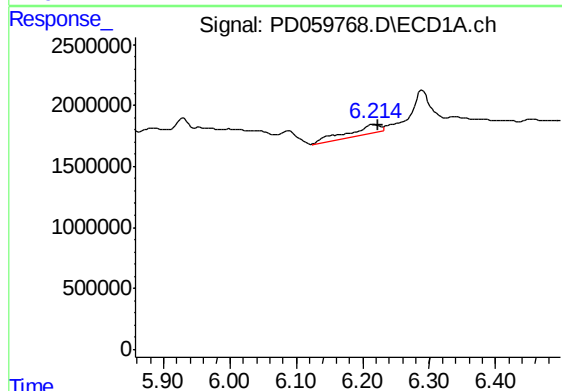
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT5



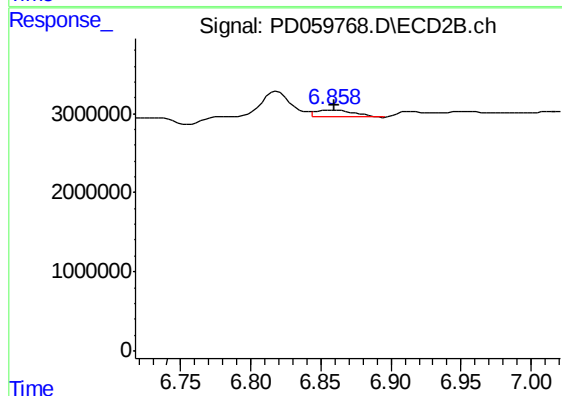
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 628330
Conc: 0.35 ng/ml



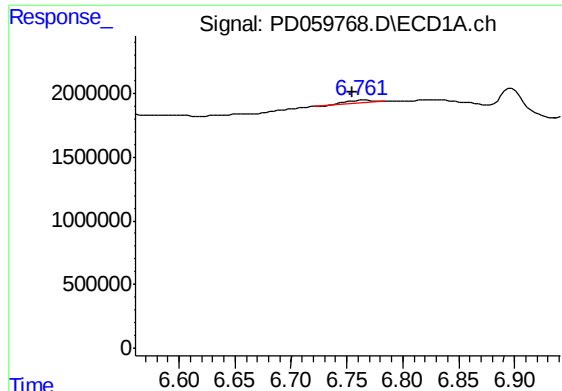
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 2383496
Conc: 1.82 ng/ml



#16 4,4'-DDD

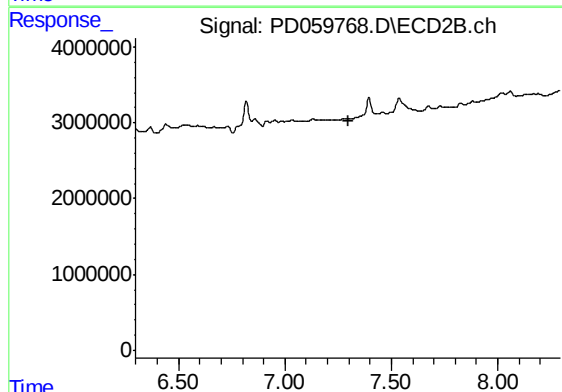
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 1758749
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

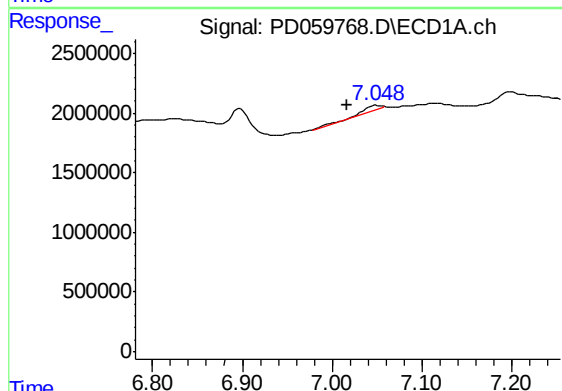
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 400637
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



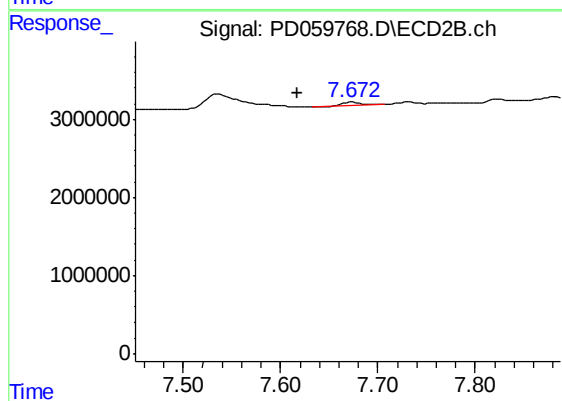
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



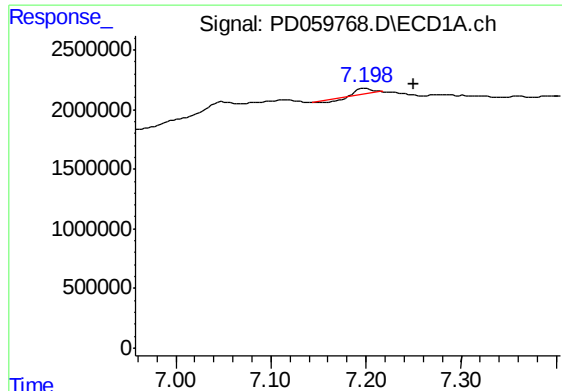
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.033 min
Response: 766898
Conc: 1.25 ng/ml



#20 Methoxychlor

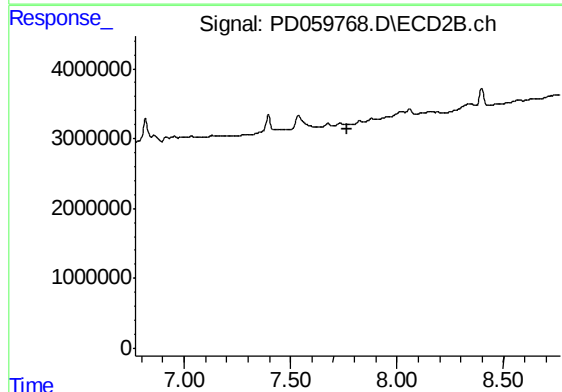
R.T.: 7.674 min
Delta R.T.: 0.057 min
Response: 564528
Conc: 0.68 ng/ml



#21 Endrin ketone

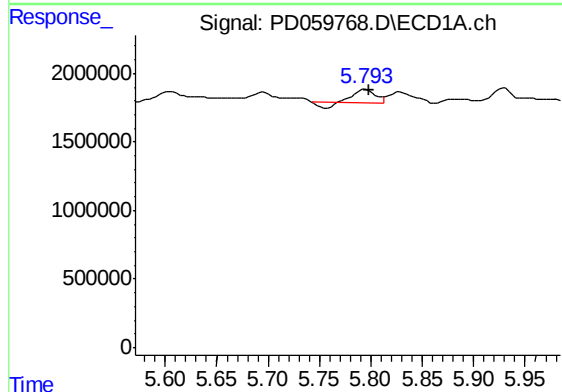
R.T.: 7.199 min
Delta R.T.: -0.052 min
Response: 448370
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



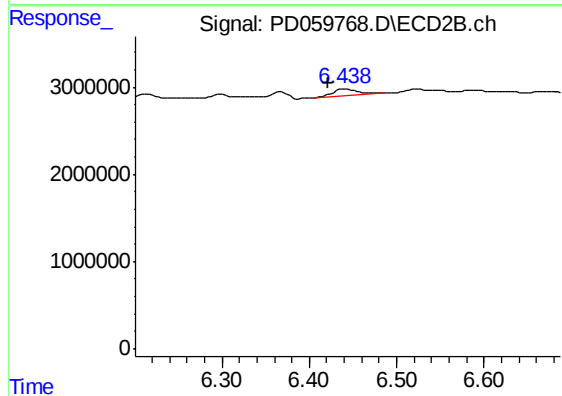
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



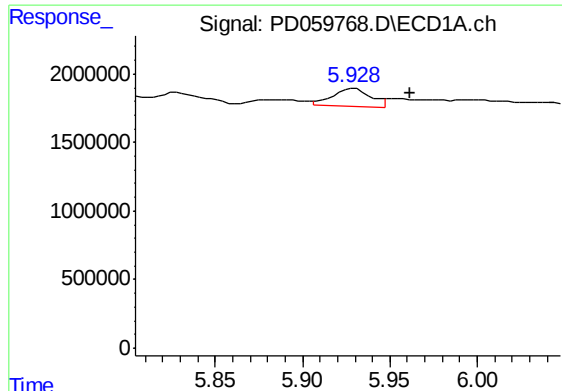
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1177603
Conc: 118.99 ng/ml



#22 Toxaphene-1

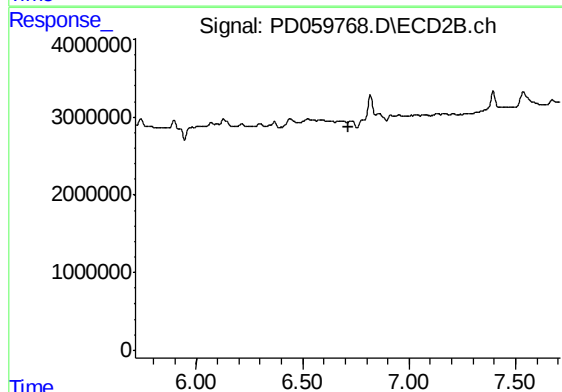
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 1635390
Conc: 161.09 ng/ml



#23 Toxaphene-2

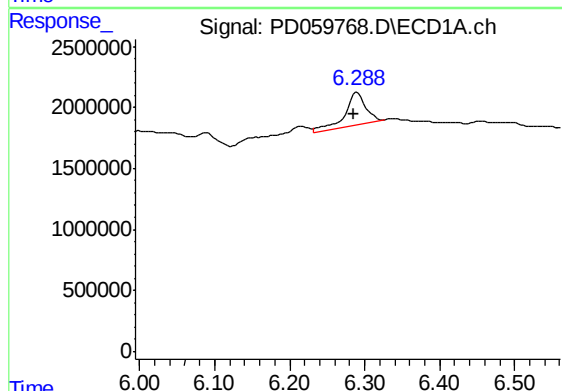
R.T.: 5.930 min
Delta R.T.: -0.032 min
Response: 1891262
Conc: 196.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



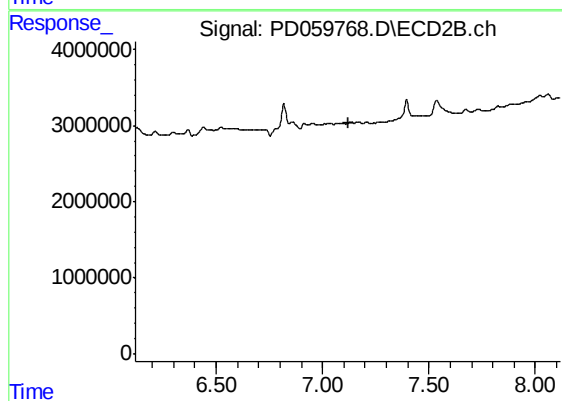
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



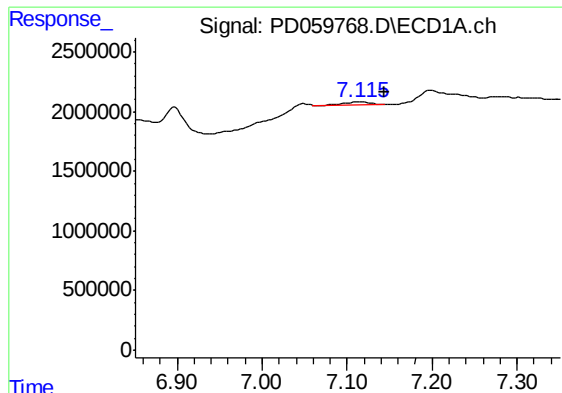
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 5093817
Conc: 472.15 ng/ml



#24 Toxaphene-3

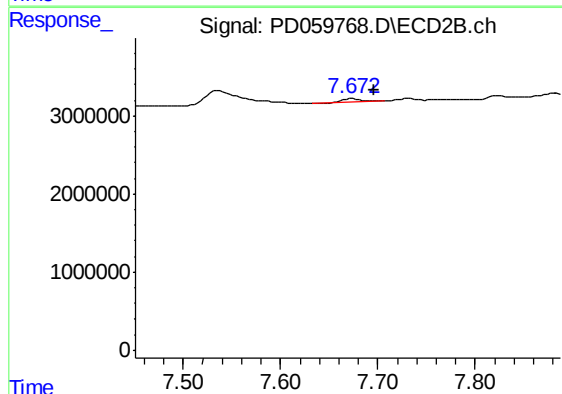
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

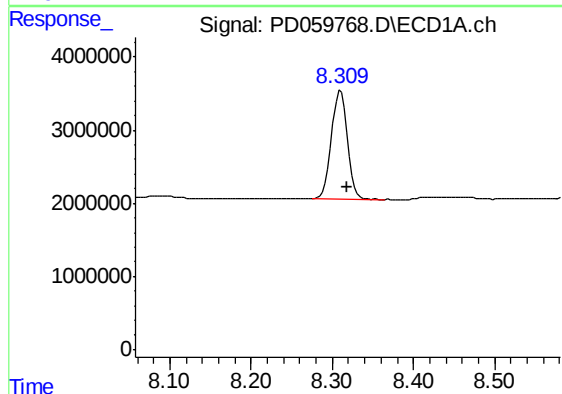
R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 457884
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



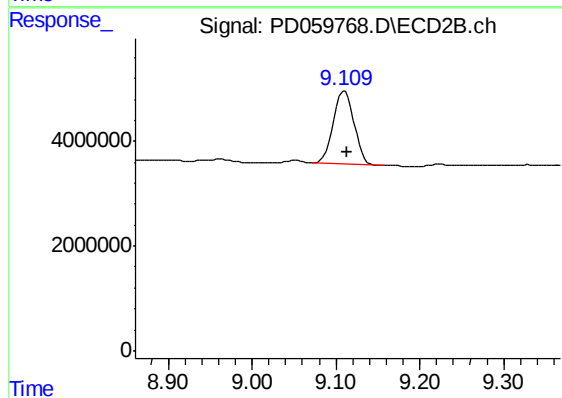
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 564528
Conc: 26.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 20316237
Conc: 18.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 23878607
Conc: 16.05 ng/ml