

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 10:58
 Operator : DD\AJ
 Sample : L4235-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:14:37 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...	3.509	4.025	30447272	47928302	21.078	24.131
27)	SA Decachlor...	8.310	9.112	49468766	61391877	46.168	41.263
Target Compounds							
2)	A alpha-BHC	3.963	0.000	694635	0	0.327	N.D. #
3)	MA gamma-BHC...	4.232	0.000	6432898	0	3.294	N.D. #
8)	B Heptachlo...	5.179f	5.972f	263045	3357056	0.163	1.495 #
9)	A Endosulfan I	5.583	6.323f	1099849	1609422	0.731	0.789
10)	B trans-Chl...	5.486	6.145	7890895	890629	4.858	0.399 #
11)	B cis-Chlor...	5.583f	6.145f	1099849	890629	0.679	0.407 #
13)	MA Dieldrin	0.000	6.544	0	343598	N.D.	0.154
15)	B Endosulfa...	6.378	6.956	3176779	12011439	2.446	6.655 #
16)	A 4,4'-DDD	6.188	6.820f	6772409	16939490	5.180	9.785 #
17)	MA 4,4'-DDT	0.000	7.172	0	1301540	N.D.	0.811
19)	B Endosulfa...	6.760	7.364f	181119	1474165	0.145	0.821 #
20)	A Methoxychlor	7.032	0.000	355172	0	0.579	N.D. #
21)	B Endrin ke...	7.287f	7.756	-1147836	3396193	N.D.	1.889
23)	Toxaphene-2	5.930	0.000	7131329	0	742.237	N.D. #
24)	Toxaphene-3	6.285	7.172	14531200	1301540	1346.922	75.006 #
25)	Toxaphene-4	6.378	7.210	3176779	697441	131.651	15.032 #
26)	Toxaphene-5	7.206	7.696	503693	65693	22.208	3.046 #

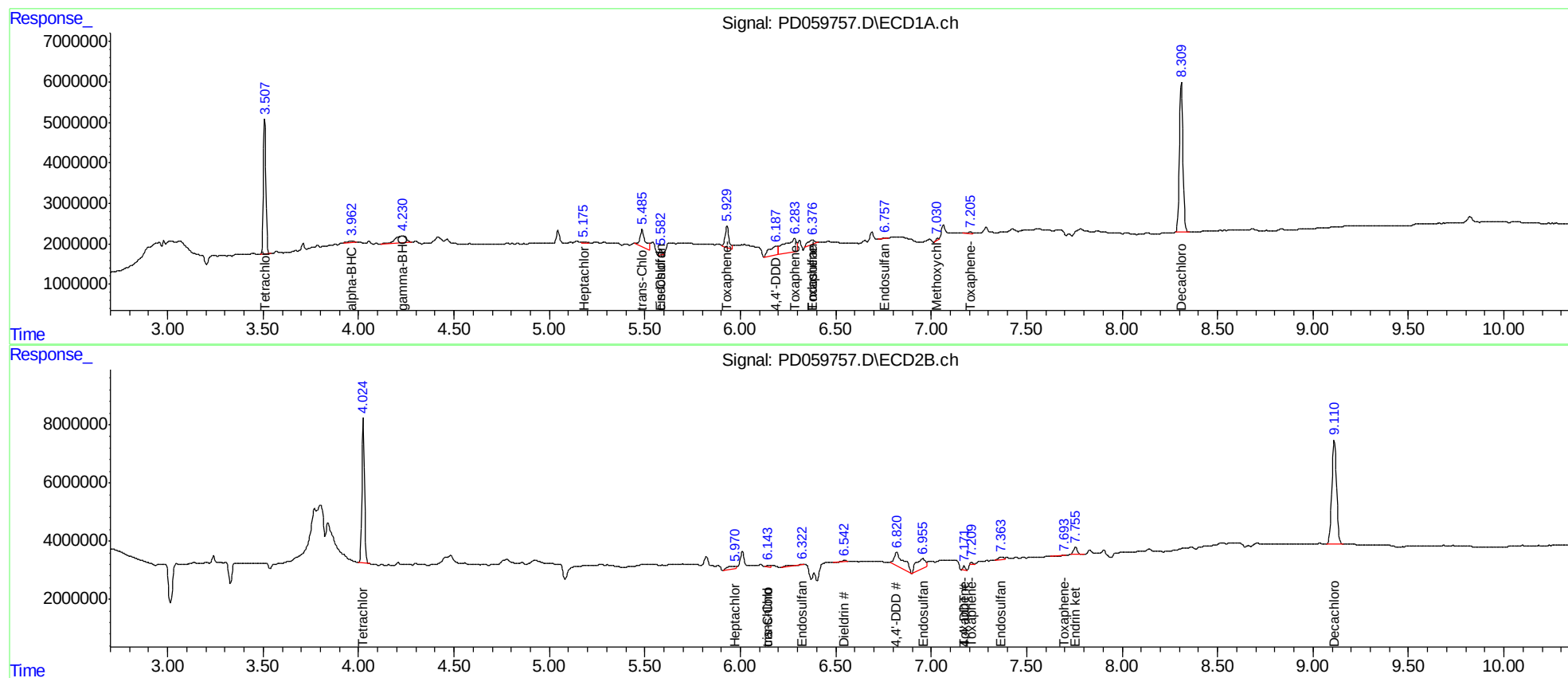
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

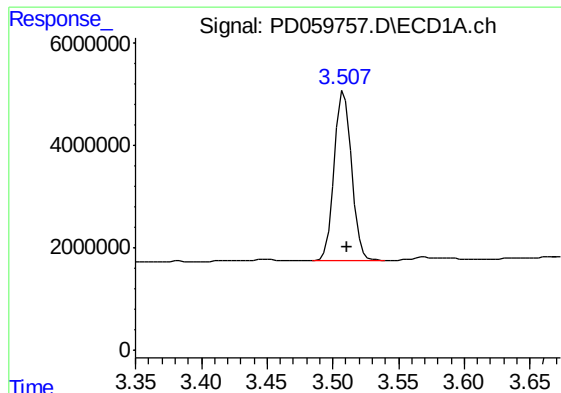
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Integration File signal 1: autoint1.e
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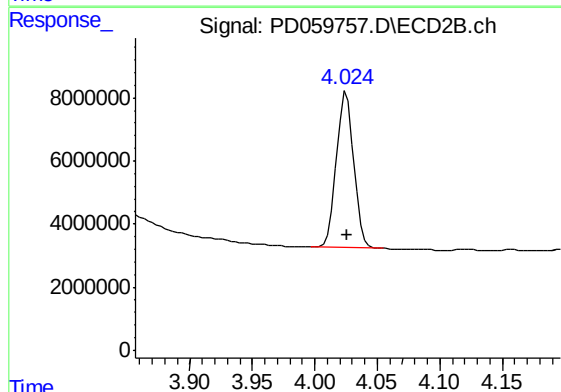




#1 Tetrachloro-m-xylene

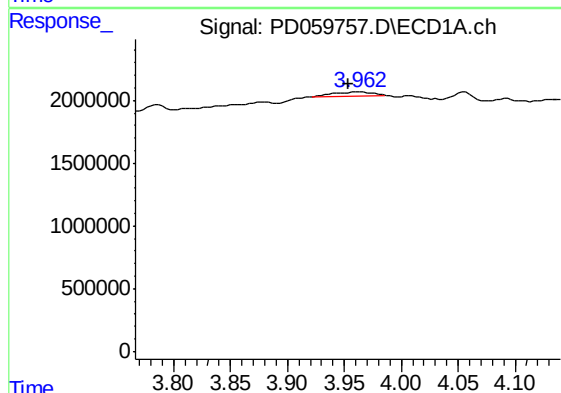
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 30447272
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



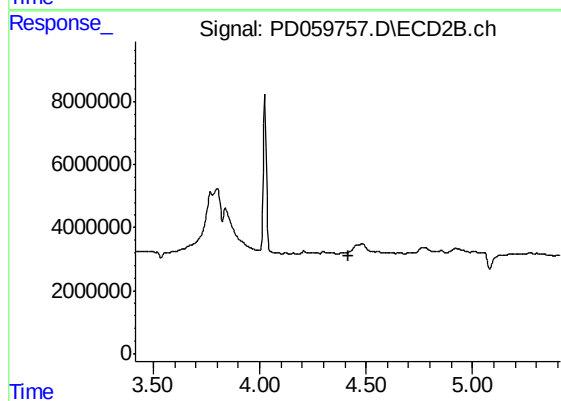
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 47928302
Conc: 24.13 ng/ml



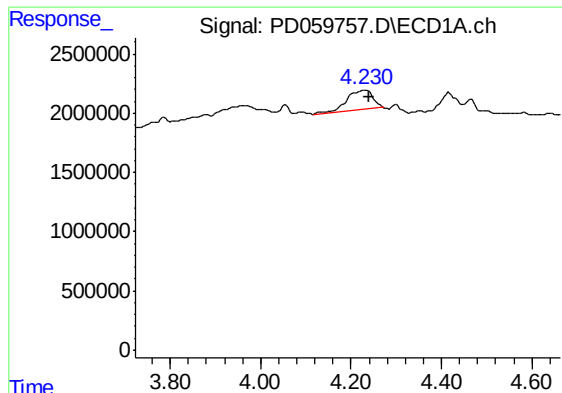
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 694635
Conc: 0.33 ng/ml



#2 alpha-BHC

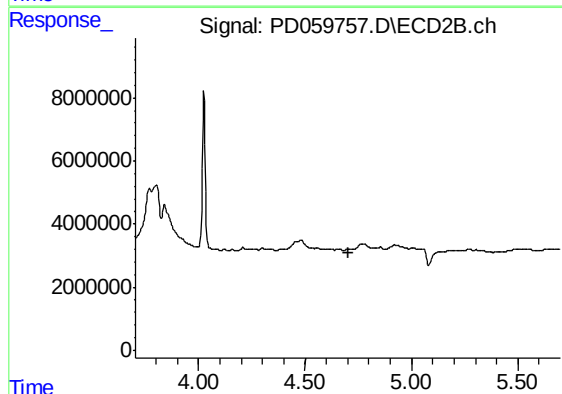
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

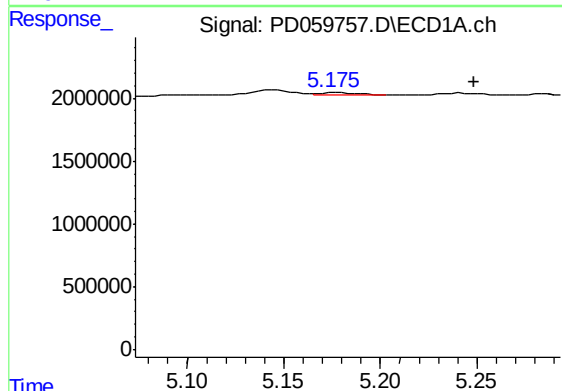
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 6432898
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



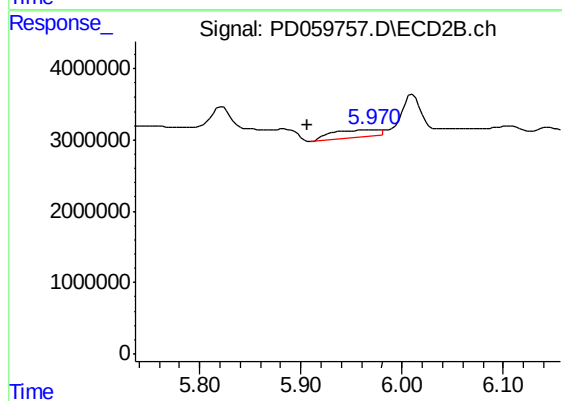
#3 gamma-BHC (Lindane)

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



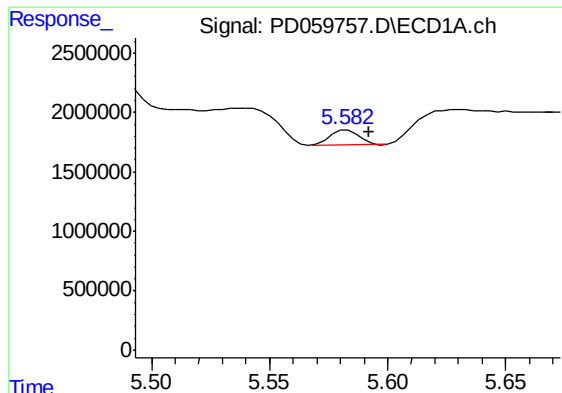
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.070 min
Response: 263045
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

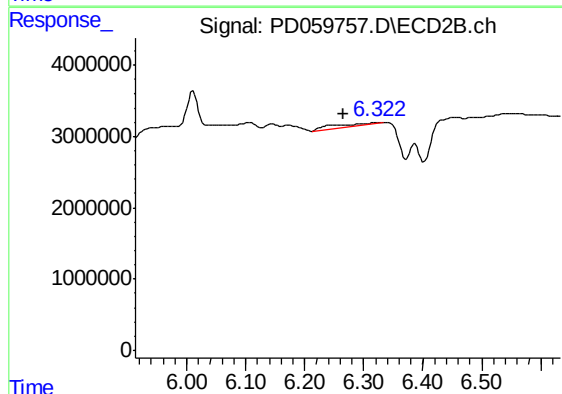
R.T.: 5.972 min
Delta R.T.: 0.065 min
Response: 3357056
Conc: 1.50 ng/ml



#9 Endosulfan I

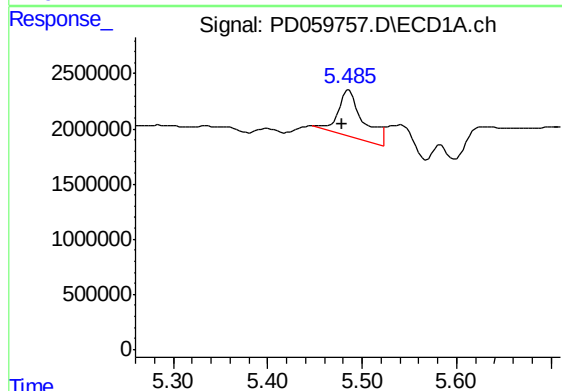
R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 1099849
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



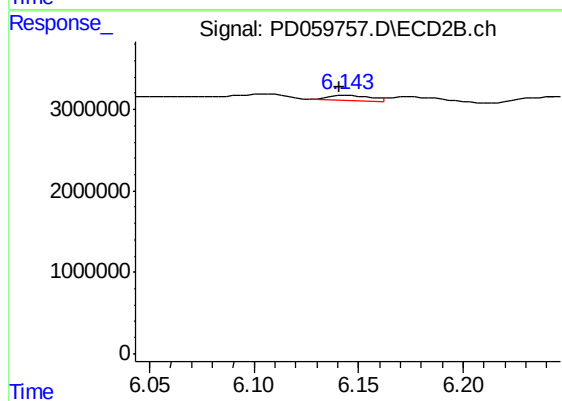
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.058 min
Response: 1609422
Conc: 0.79 ng/ml



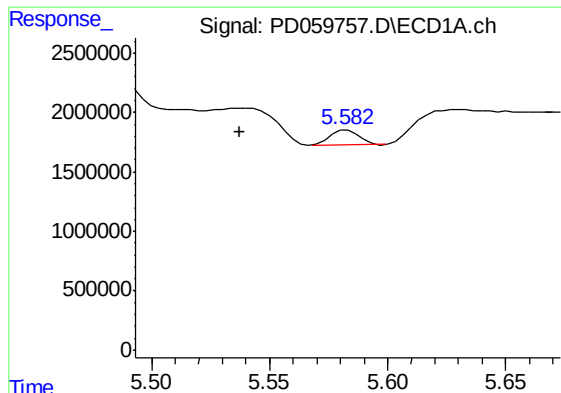
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 7890895
Conc: 4.86 ng/ml



#10 trans-Chlordane

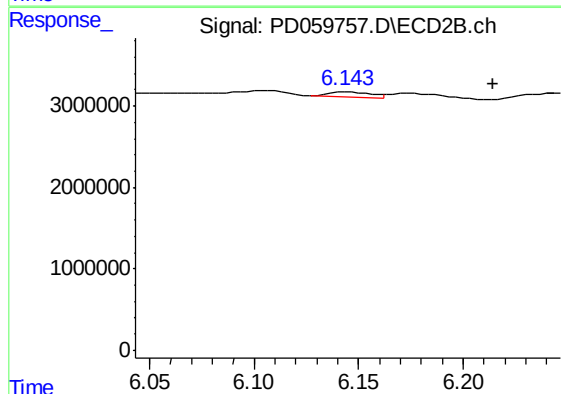
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 890629
Conc: 0.40 ng/ml



#11 cis-Chlordane

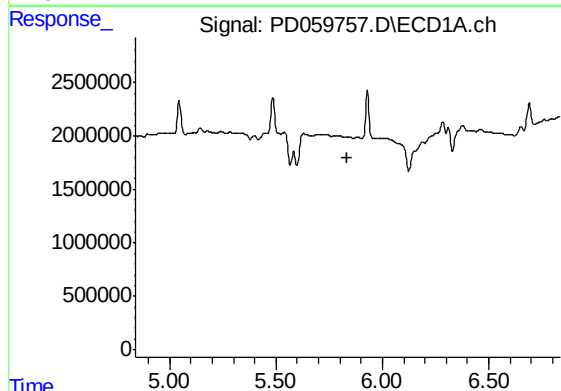
R.T.: 5.583 min
Delta R.T.: 0.045 min
Response: 1099849
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



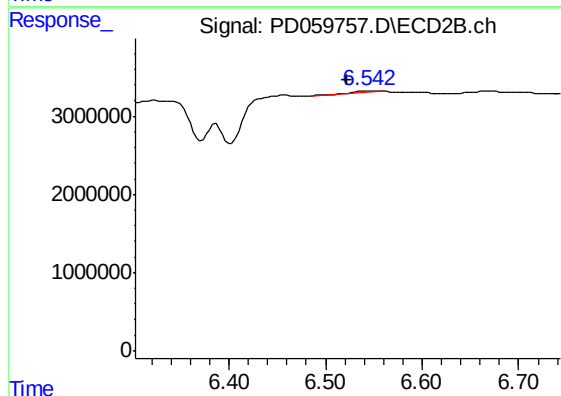
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.070 min
Response: 890629
Conc: 0.41 ng/ml



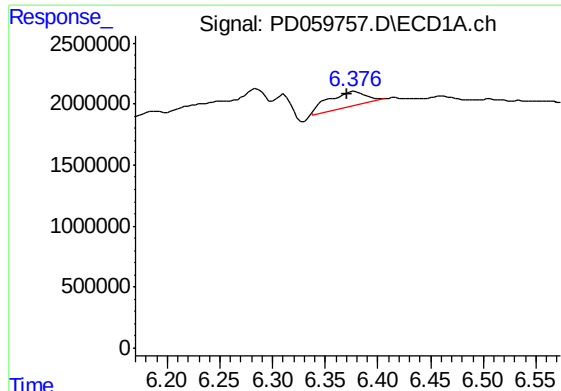
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#13 Dieldrin

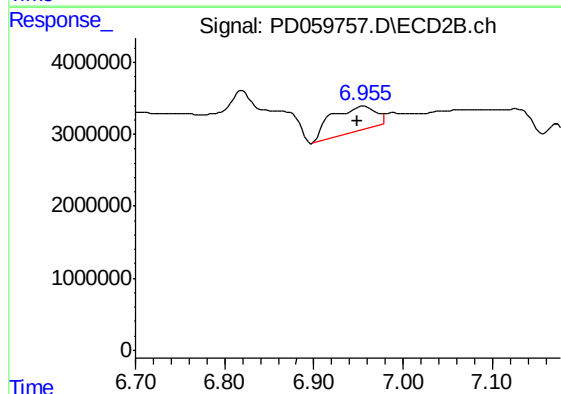
R.T.: 6.544 min
Delta R.T.: 0.021 min
Response: 343598
Conc: 0.15 ng/ml



#15 Endosulfan II

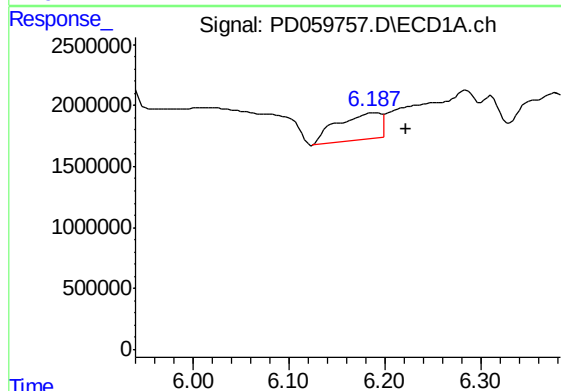
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 3176779
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



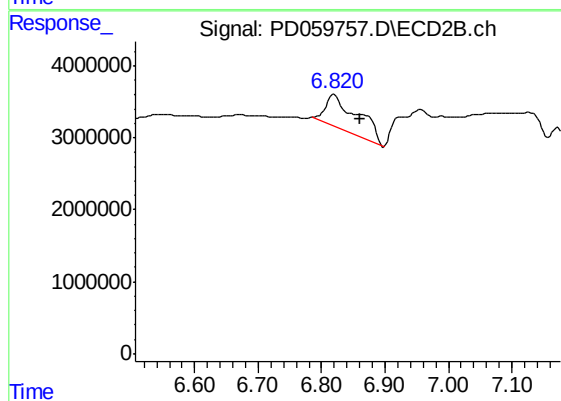
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 12011439
Conc: 6.66 ng/ml



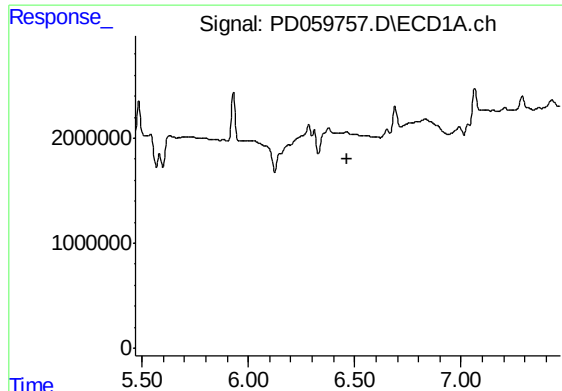
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.034 min
Response: 6772409
Conc: 5.18 ng/ml



#16 4,4'-DDD

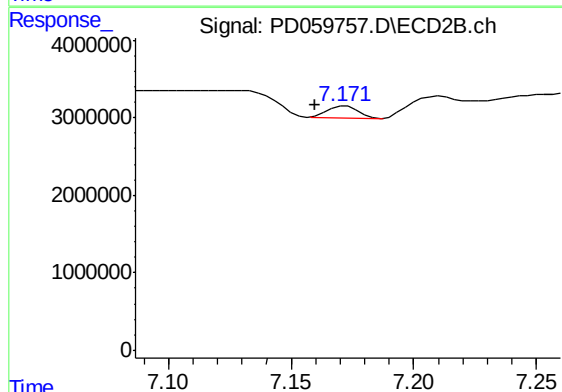
R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 16939490
Conc: 9.78 ng/ml



#17 4,4'-DDT

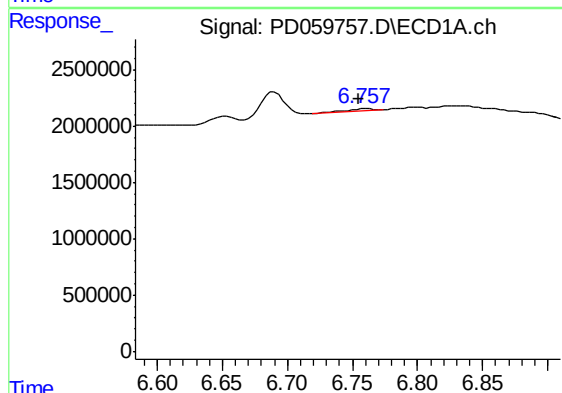
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS8



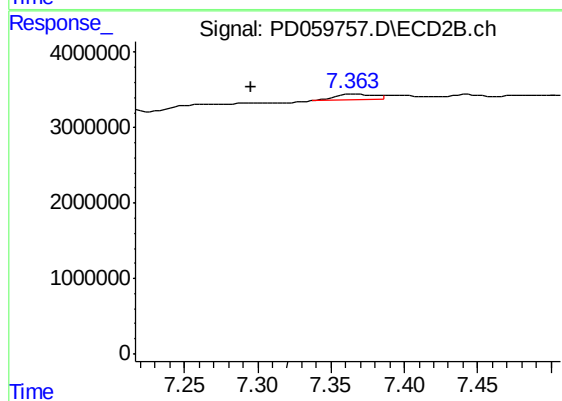
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 1301540
Conc: 0.81 ng/ml



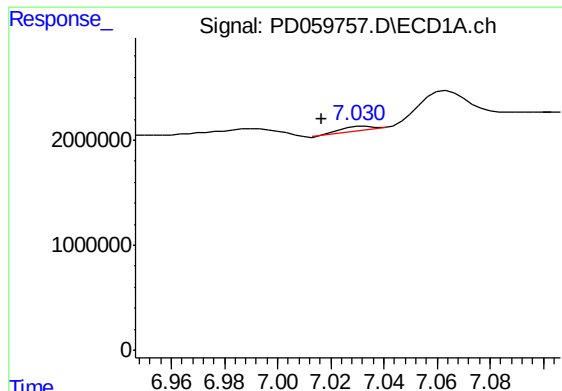
#19 Endosulfan Sulfate

R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 181119
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

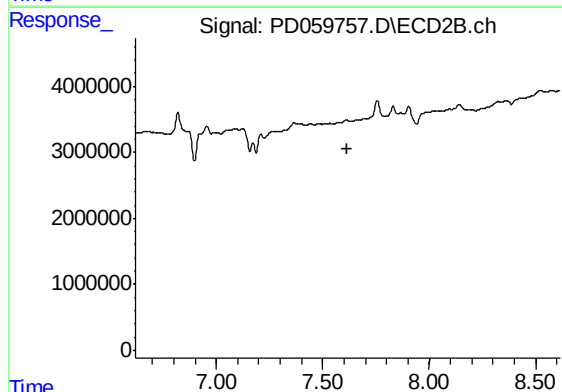
R.T.: 7.364 min
Delta R.T.: 0.068 min
Response: 1474165
Conc: 0.82 ng/ml



#20 Methoxychlor

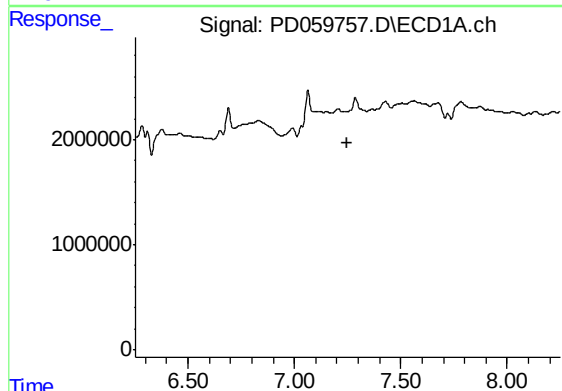
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 355172
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



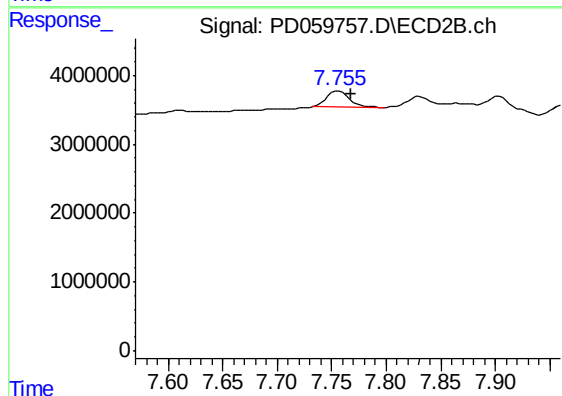
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



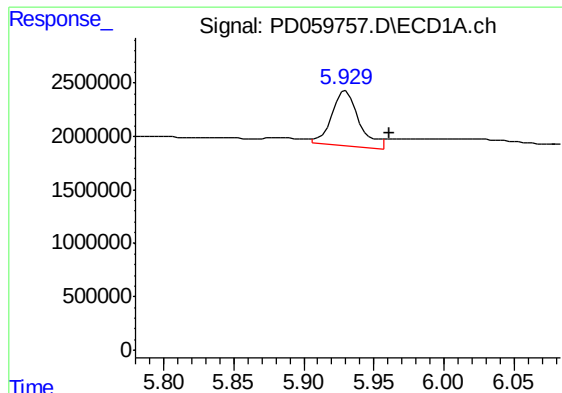
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.036 min
Response: -1147836
Conc: N.D.



#21 Endrin ketone

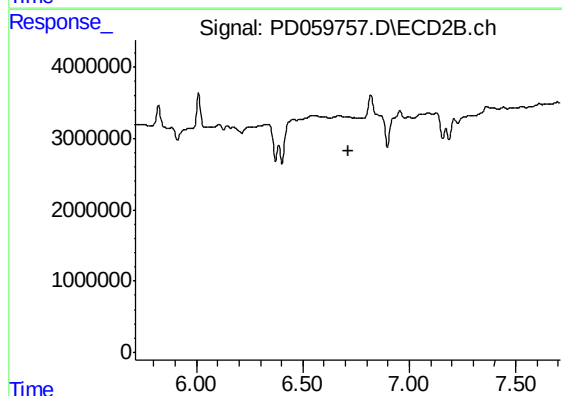
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 3396193
Conc: 1.89 ng/ml



#23 Toxaphene-2

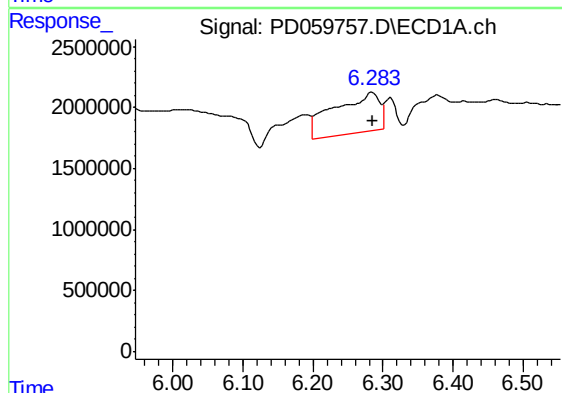
R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 7131329
Conc: 742.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



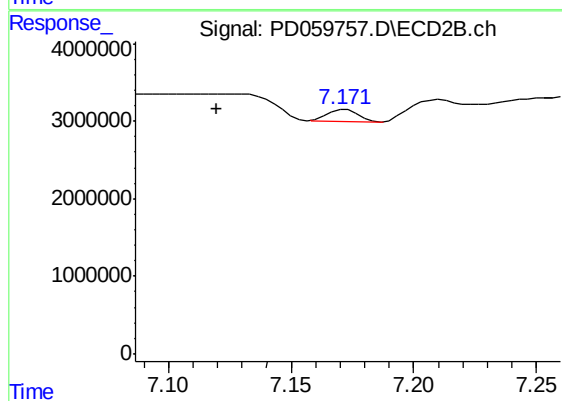
#23 Toxaphene-2

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



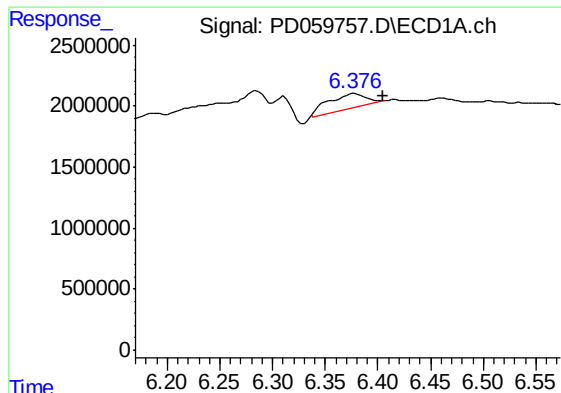
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 14531200
Conc: 1346.92 ng/ml



#24 Toxaphene-3

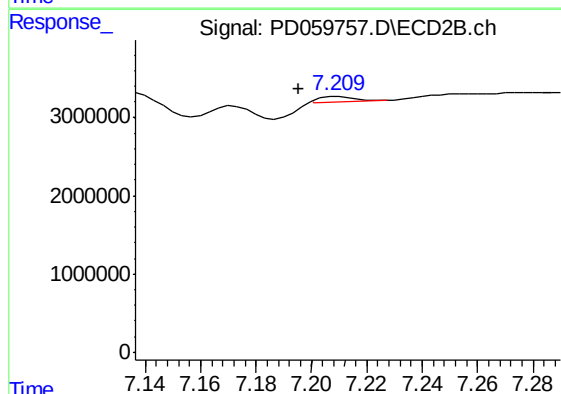
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 1301540
Conc: 75.01 ng/ml



#25 Toxaphene-4

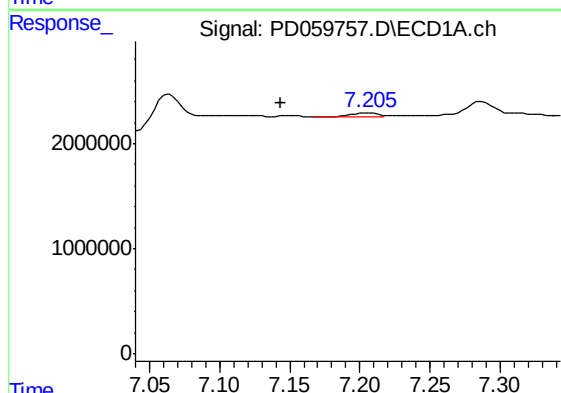
R.T.: 6.378 min
Delta R.T.: -0.028 min
Response: 3176779
Conc: 131.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



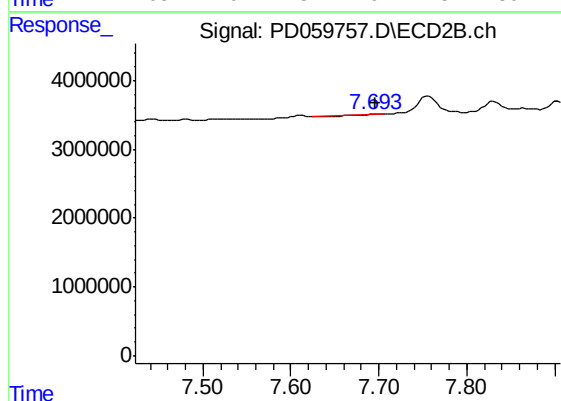
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 697441
Conc: 15.03 ng/ml



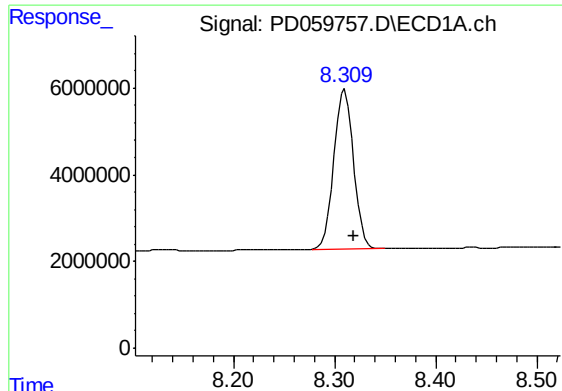
#26 Toxaphene-5

R.T.: 7.206 min
Delta R.T.: 0.062 min
Response: 503693
Conc: 22.21 ng/ml



#26 Toxaphene-5

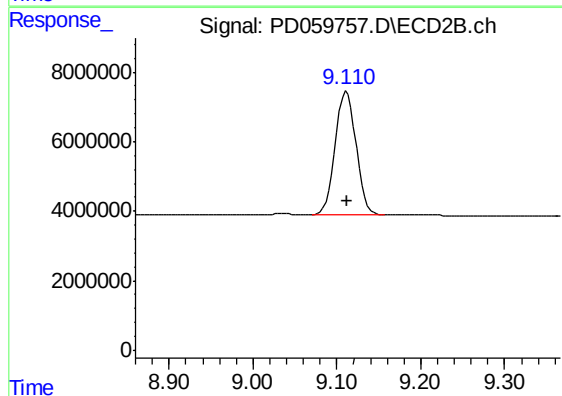
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 65693
Conc: 3.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 49468766
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS8



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 61391877
Conc: 41.26 ng/ml