

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 23:14
 Operator : AJ\MA
 Sample : L1677-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:33:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.228	3.897	13387239	29577273	12.652	12.286
27)	SA Decachlor...	7.868	8.898	21009756	19761737	17.069	7.631 #
Target Compounds							
2)	A alpha-BHC	3.684f	4.311f	97788	1979833	<MDL	0.554 #
3)	MA gamma-BHC...	3.928	0.000	5388853	0	3.465	N.D. #
4)	MA Heptachlor	4.192	5.033f	1033896	327280	0.732	<MDL #
5)	MB Aldrin	4.441	0.000	561878	0	0.397	N.D. #
6)	B beta-BHC	4.192	4.748	1033896	2608763	1.557	1.566
7)	B delta-BHC	4.356	4.918f	1011930	375817	0.641	0.126 #
8)	B Heptachlor...	4.872	5.740	59021	3284624	<MDL	0.956 #
9)	A Endosulfan I	5.225	6.139f	11730320	23178977	9.330	7.063
10)	B trans-Chl...	5.091	5.966	1134170	69571616	0.836	19.465 #
11)	B cis-Chlor...	5.148	6.052	5111778	8718642	3.741	2.432 #
12)	B 4,4'-DDE	5.317	6.204	1774296	7567935	1.320	2.225 #
13)	MA Dieldrin	5.422	6.352	27563701	1959007	19.307	0.549 #
14)	MA Endrin	5.694	6.567	4867732	4385913	3.987	1.494 #
15)	B Endosulfa...	5.951	6.770	2605129	881231	2.140	0.297 #
16)	A 4,4'-DDD	5.825	6.697	7587742	31732169	6.734	11.288 #
17)	MA 4,4'-DDT	6.057	6.993	21112904	36515133	18.046	12.982 #
19)	B Endosulfa...	6.334	7.100	1648336	4634896	1.321	1.518
20)	A Methoxychlor	6.632	7.426	9249047	5855247	15.706	4.031 #
21)	B Endrin ke...	6.766f	7.650f	9926546	13985530	7.049	4.610 #
22)	Toxaphene-1	5.422	6.254	27563701	668269	3831.220	41.819 #
23)	Toxaphene-2	5.562	6.567	2638185	4385913	315.800	212.390 #
24)	Toxaphene-3	5.883	6.968	3581864	1920648	549.778	69.218 #
25)	Toxaphene-4	6.002	7.045	168063	2826562	7.692	36.546 #
26)	Toxaphene-5	6.673	7.501	404609	19730132	14.267	556.754 #

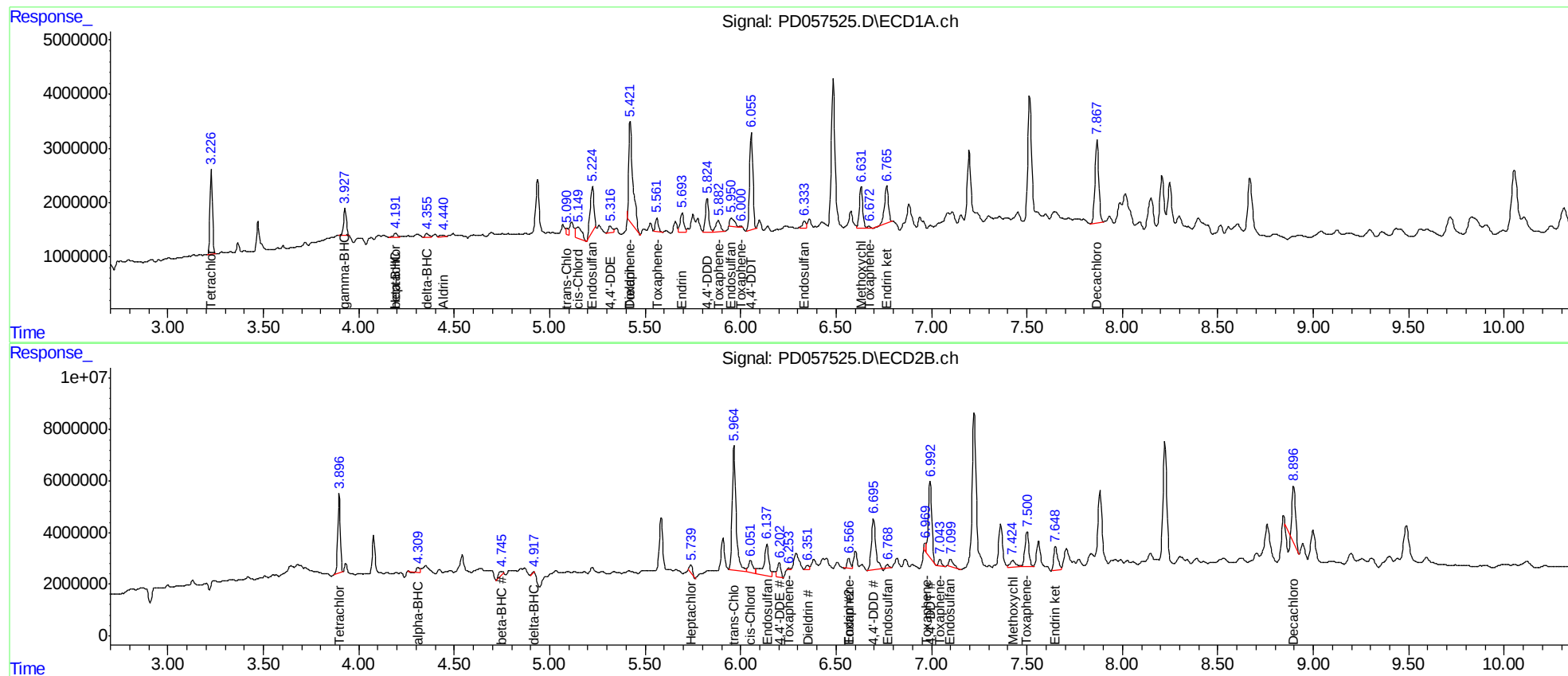
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

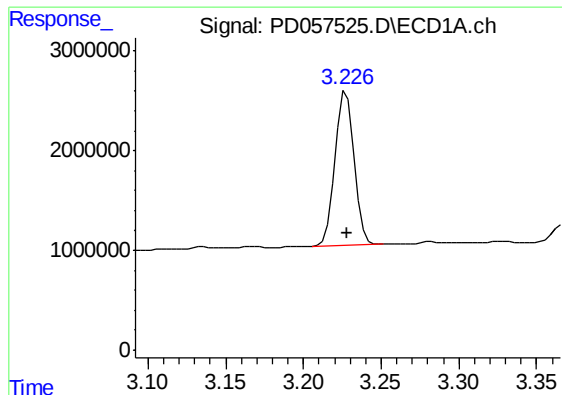
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 23:14
Operator : AJ\MA
Sample : L1677-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0CB8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:33:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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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

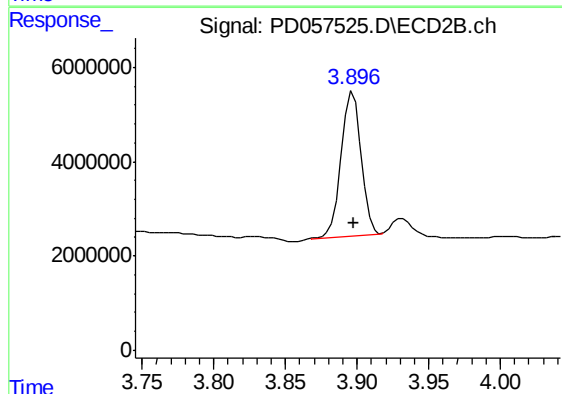




#1 Tetrachloro-m-xylene

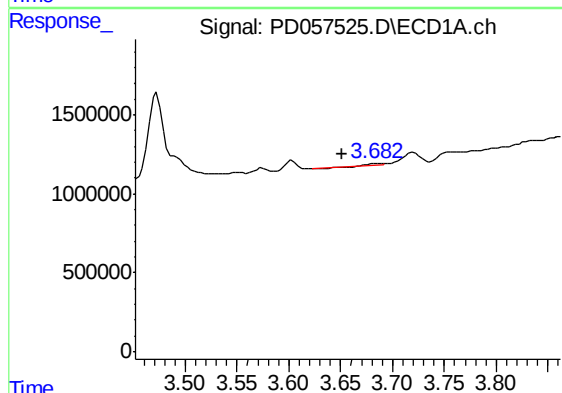
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13387239
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



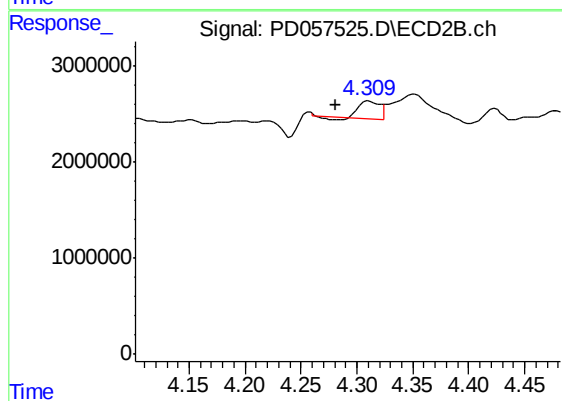
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 29577273
Conc: 12.29 ng/ml



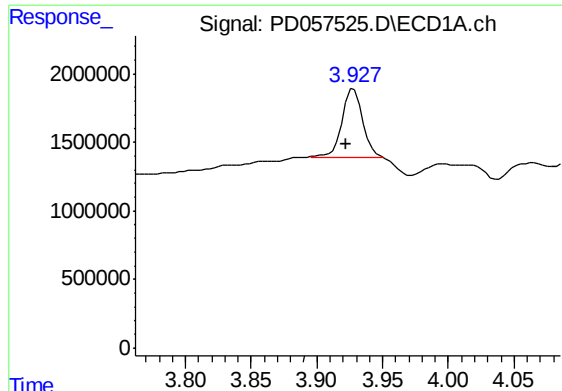
#2 alpha-BHC

R.T.: 3.684 min
Delta R.T.: 0.033 min
Response: 97788
Conc: N.D.



#2 alpha-BHC

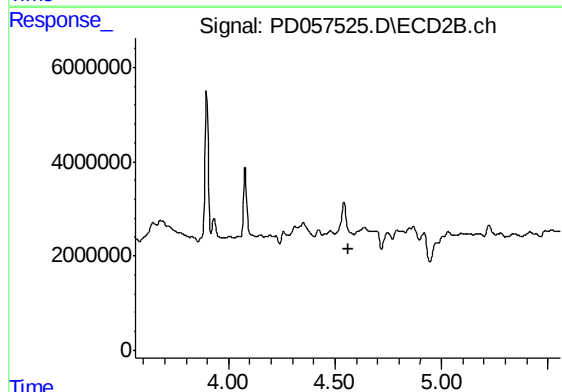
R.T.: 4.311 min
Delta R.T.: 0.030 min
Response: 1979833
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

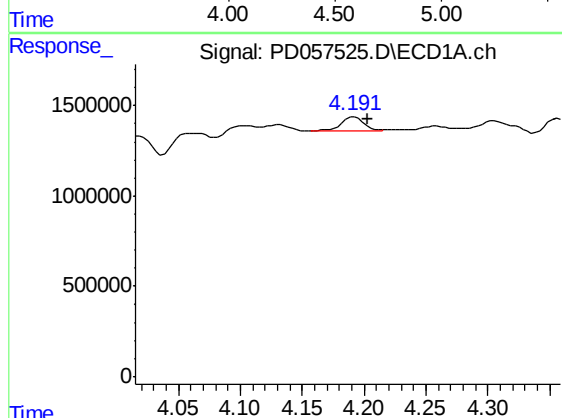
R.T.: 3.928 min
Delta R.T.: 0.005 min
Response: 5388853
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



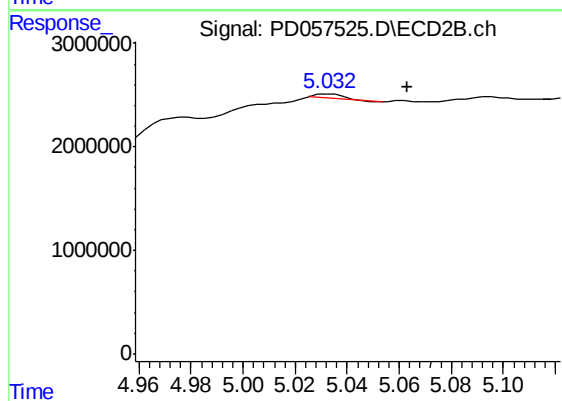
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



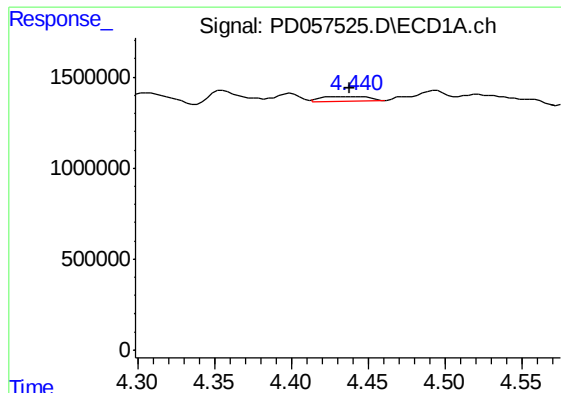
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.010 min
Response: 1033896
Conc: 0.73 ng/ml



#4 Heptachlor

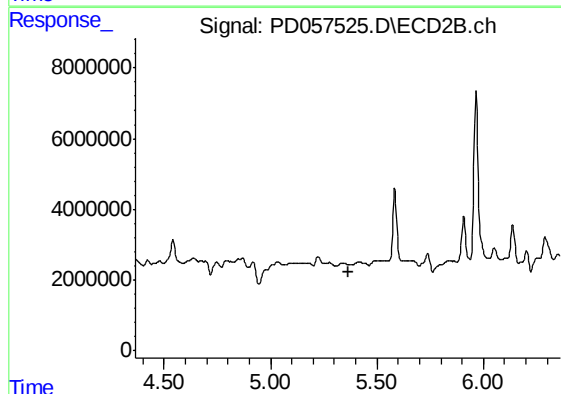
R.T.: 5.033 min
Delta R.T.: -0.030 min
Response: 327280
Conc: N.D.



#5 Aldrin

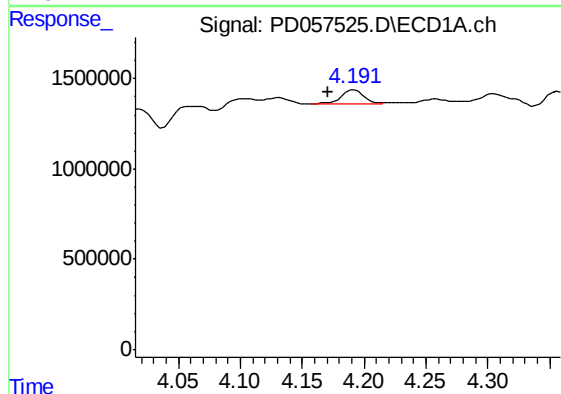
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 561878
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



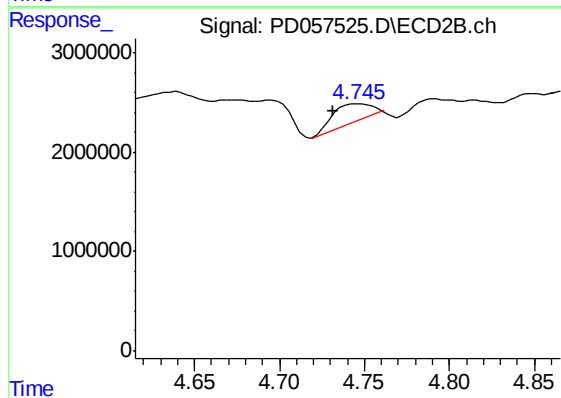
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



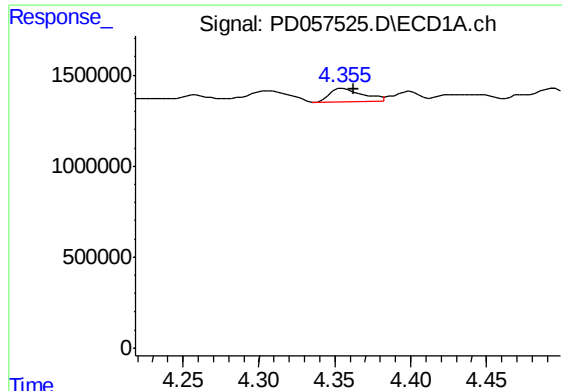
#6 beta-BHC

R.T.: 4.192 min
Delta R.T.: 0.022 min
Response: 1033896
Conc: 1.56 ng/ml



#6 beta-BHC

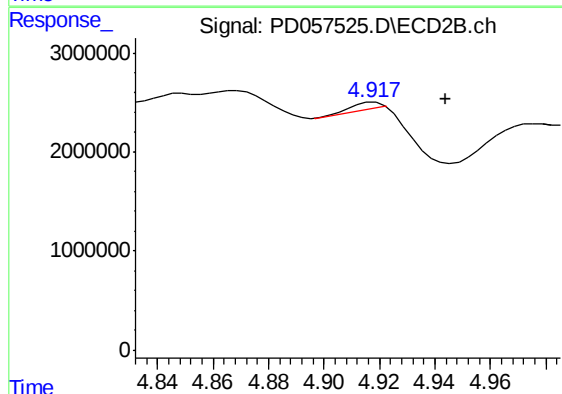
R.T.: 4.748 min
Delta R.T.: 0.016 min
Response: 2608763
Conc: 1.57 ng/ml



#7 delta-BHC

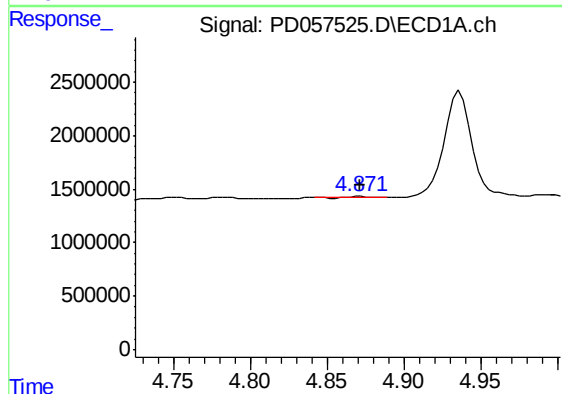
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 1011930
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



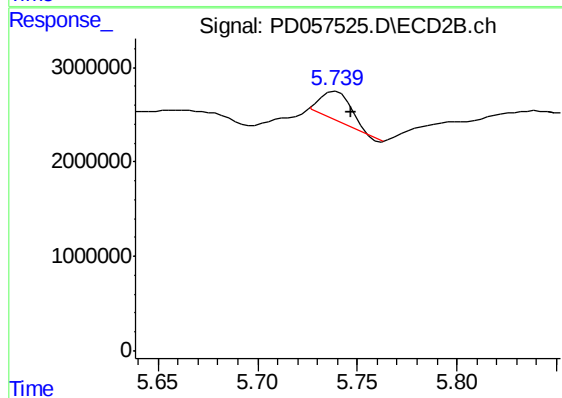
#7 delta-BHC

R.T.: 4.918 min
Delta R.T.: -0.026 min
Response: 375817
Conc: 0.13 ng/ml



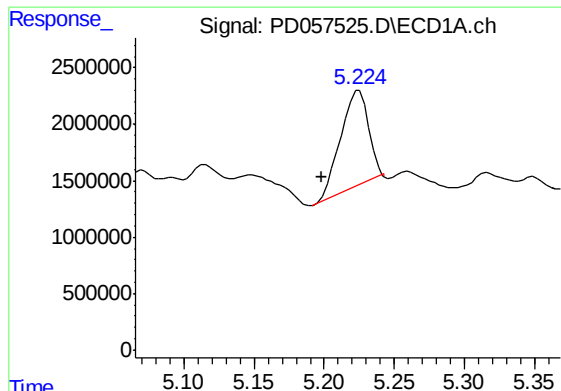
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 59021
Conc: N.D.



#8 Heptachlor epoxide

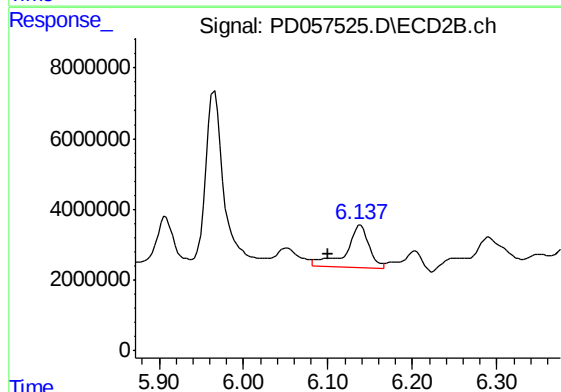
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 3284624
Conc: 0.96 ng/ml



#9 Endosulfan I

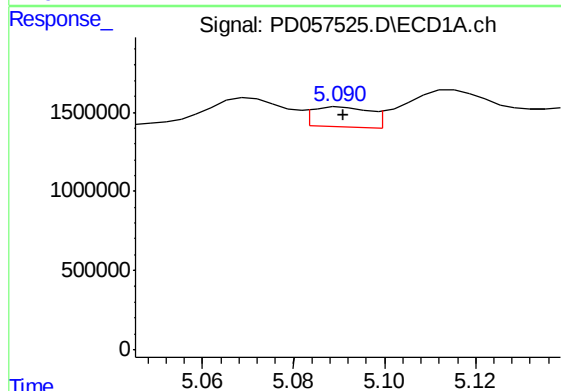
R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 11730320
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



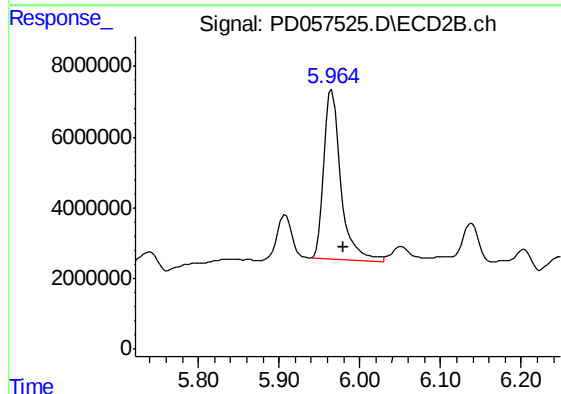
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.039 min
Response: 23178977
Conc: 7.06 ng/ml



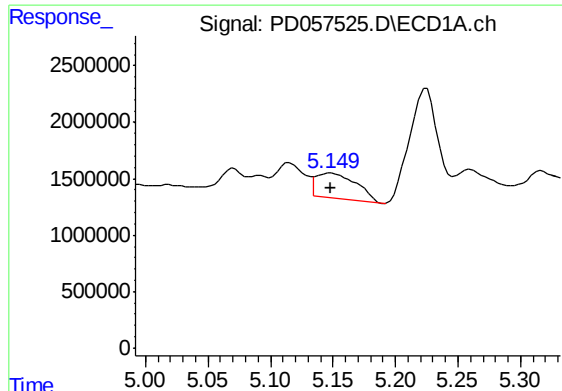
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1134170
Conc: 0.84 ng/ml



#10 trans-Chlordane

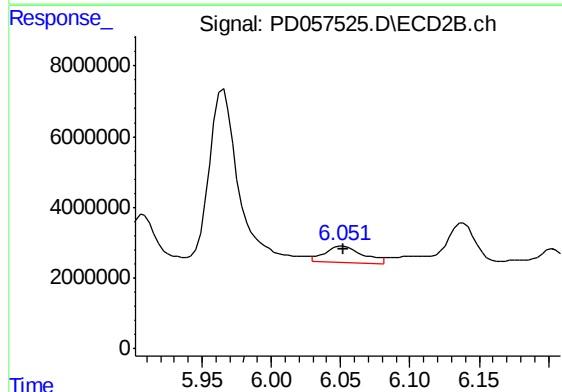
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 69571616
Conc: 19.47 ng/ml



#11 cis-Chlordane

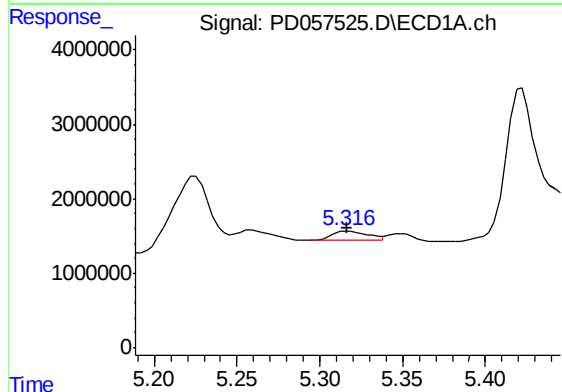
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 5111778
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



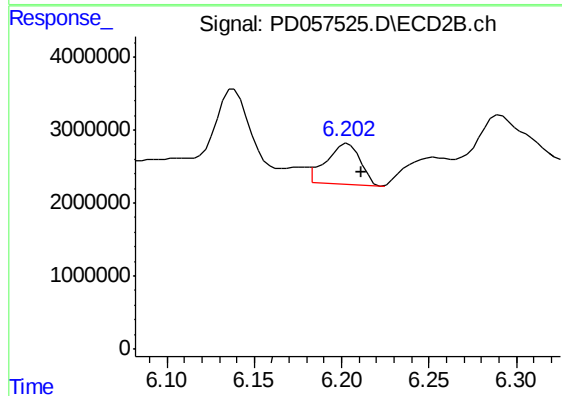
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 8718642
Conc: 2.43 ng/ml



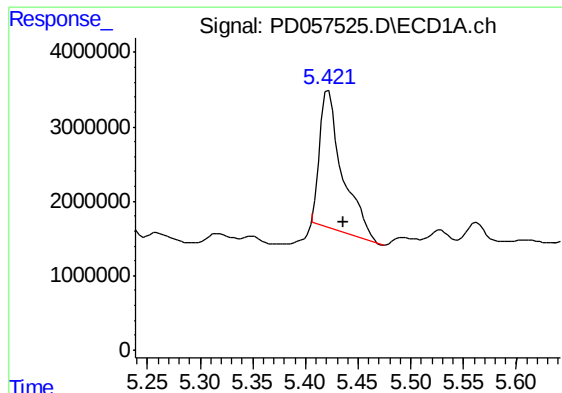
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 1774296
Conc: 1.32 ng/ml



#12 4,4'-DDE

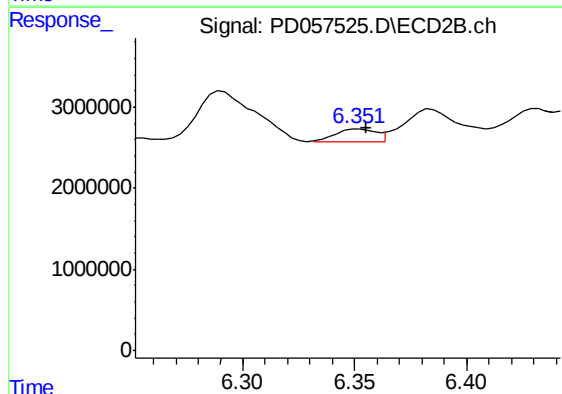
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 7567935
Conc: 2.23 ng/ml



#13 Dieldrin

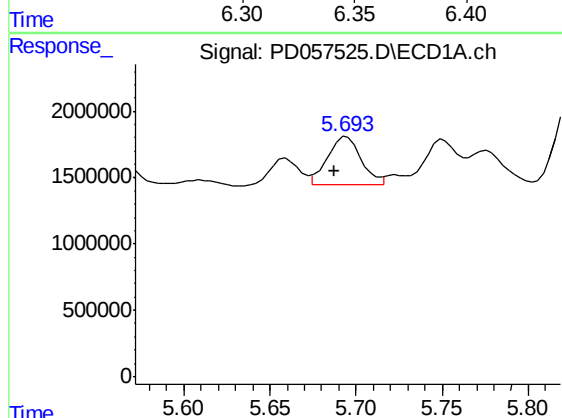
R.T.: 5.422 min
Delta R.T.: -0.014 min
Response: 27563701
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



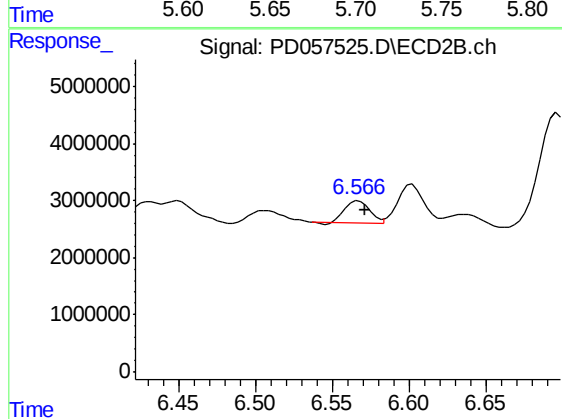
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1959007
Conc: 0.55 ng/ml



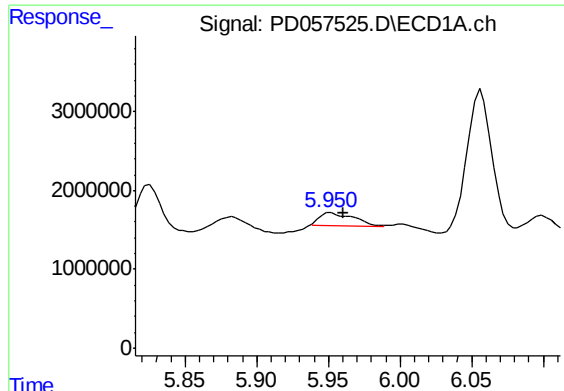
#14 Endrin

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 4867732
Conc: 3.99 ng/ml



#14 Endrin

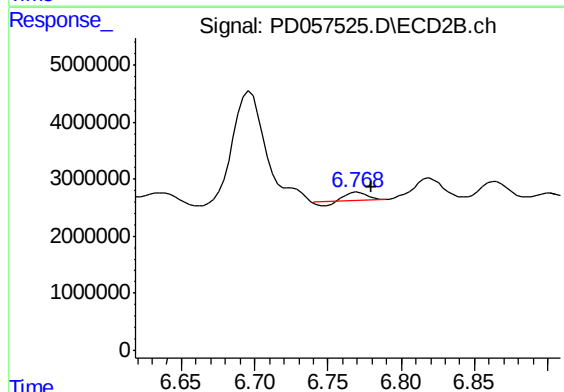
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 4385913
Conc: 1.49 ng/ml



#15 Endosulfan II

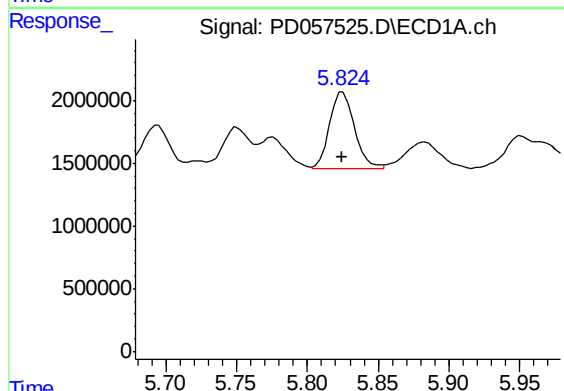
R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 2605129
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



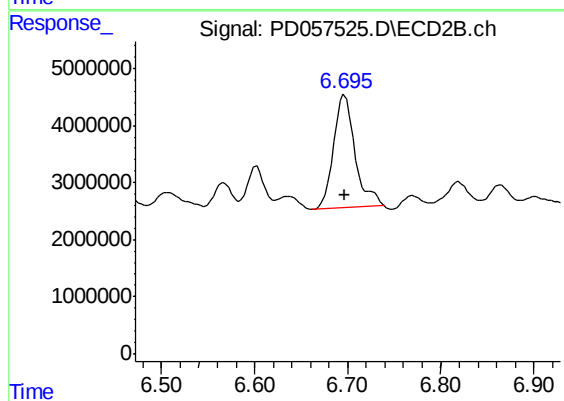
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 881231
Conc: 0.30 ng/ml



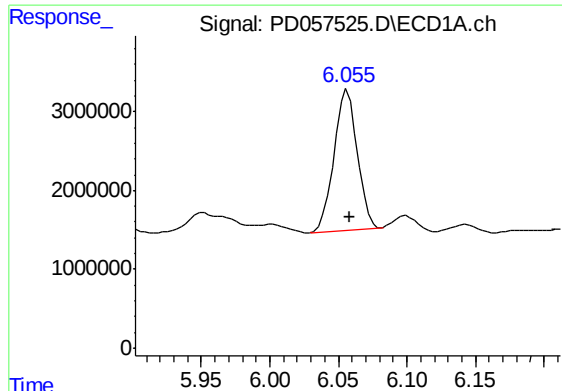
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 7587742
Conc: 6.73 ng/ml



#16 4,4'-DDD

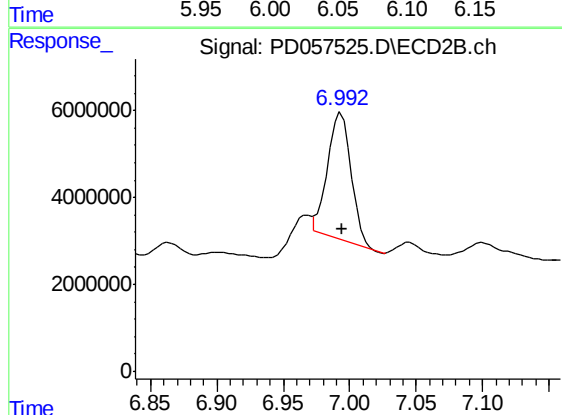
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 31732169
Conc: 11.29 ng/ml



#17 4,4'-DDT

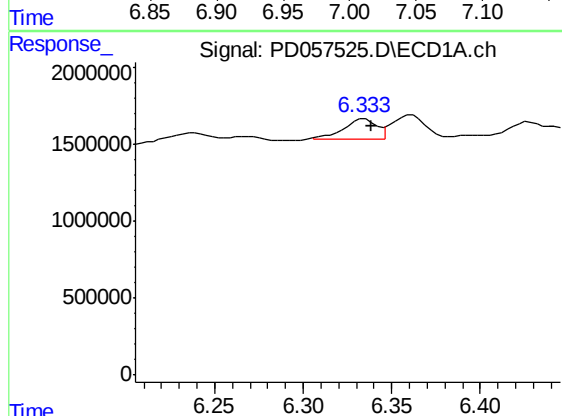
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 21112904
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



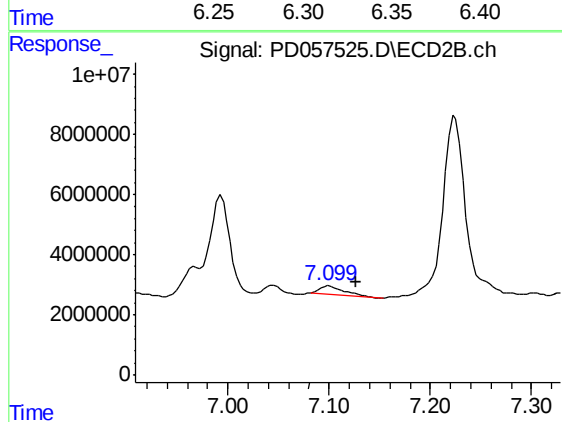
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36515133
Conc: 12.98 ng/ml



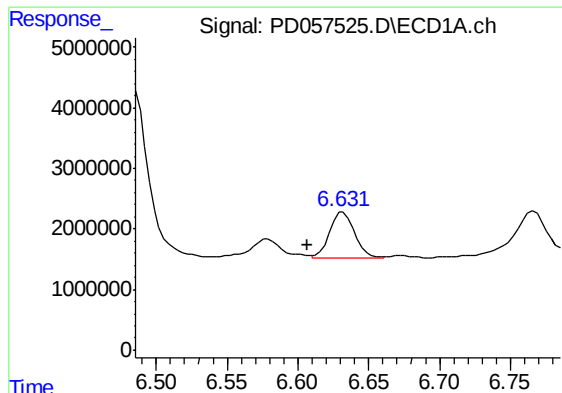
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 1648336
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

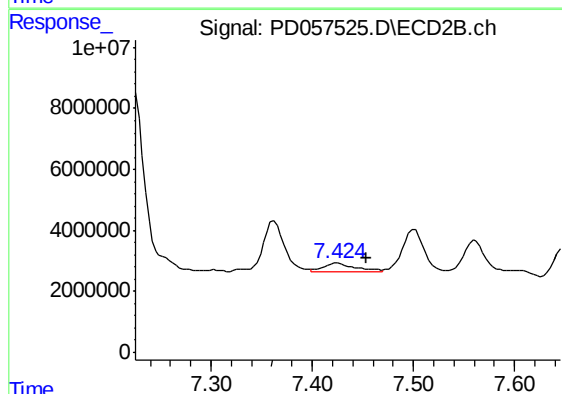
R.T.: 7.100 min
Delta R.T.: -0.026 min
Response: 4634896
Conc: 1.52 ng/ml



#20 Methoxychlor

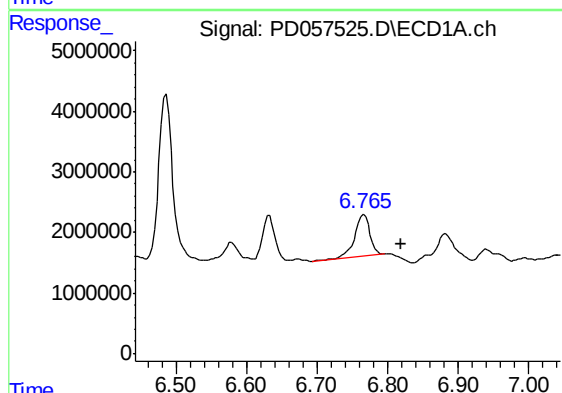
R.T.: 6.632 min
Delta R.T.: 0.025 min
Response: 9249047
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



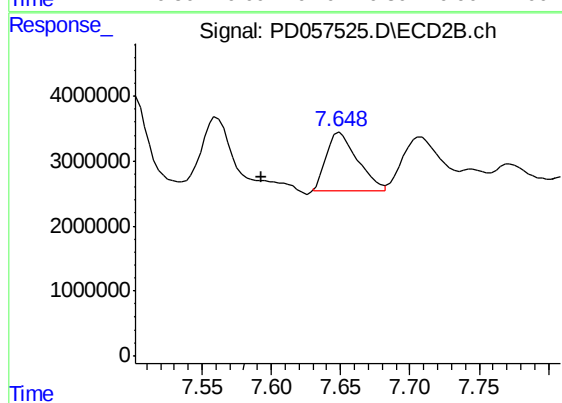
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: -0.028 min
Response: 5855247
Conc: 4.03 ng/ml



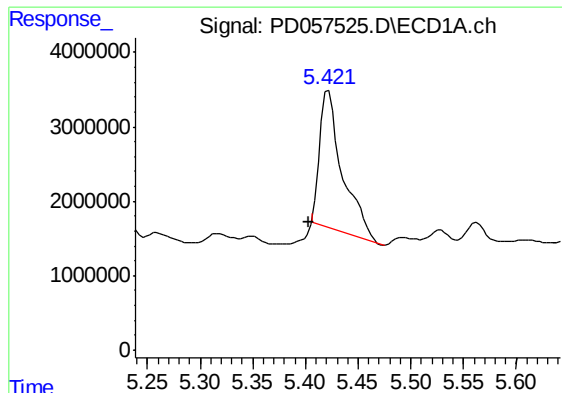
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.053 min
Response: 9926546
Conc: 7.05 ng/ml



#21 Endrin ketone

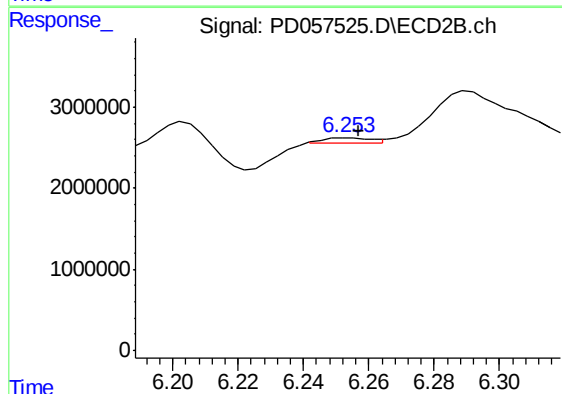
R.T.: 7.650 min
Delta R.T.: 0.057 min
Response: 13985530
Conc: 4.61 ng/ml



#22 Toxaphene-1

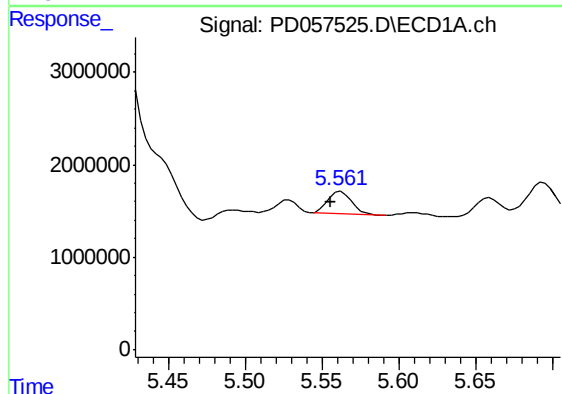
R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 27563701
Conc: 3831.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



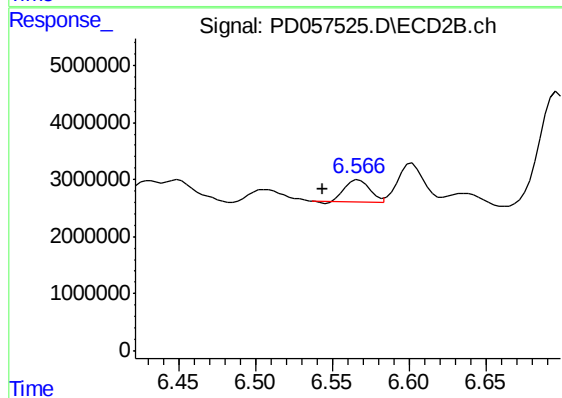
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 668269
Conc: 41.82 ng/ml



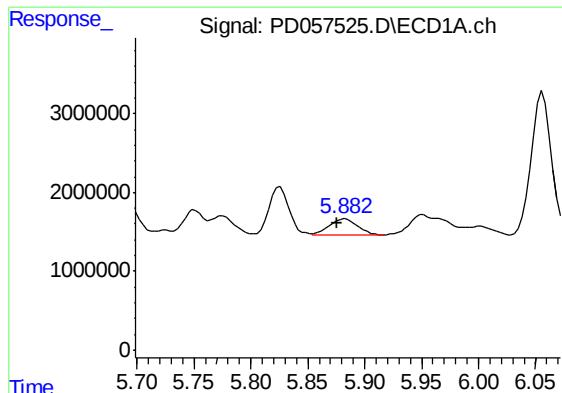
#23 Toxaphene-2

R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 2638185
Conc: 315.80 ng/ml



#23 Toxaphene-2

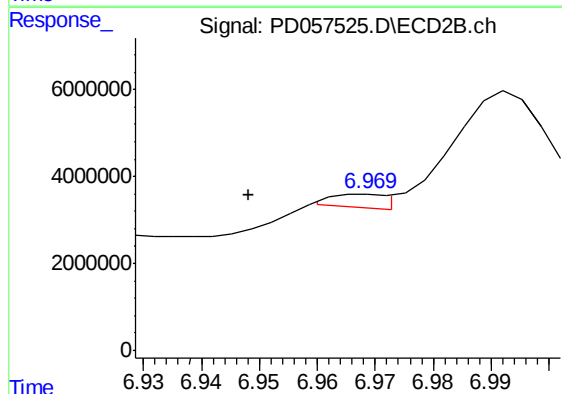
R.T.: 6.567 min
Delta R.T.: 0.023 min
Response: 4385913
Conc: 212.39 ng/ml



#24 Toxaphene-3

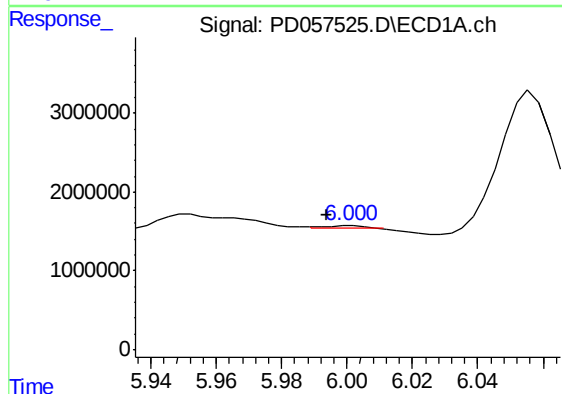
R.T.: 5.883 min
Delta R.T.: 0.007 min
Response: 3581864
Conc: 549.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



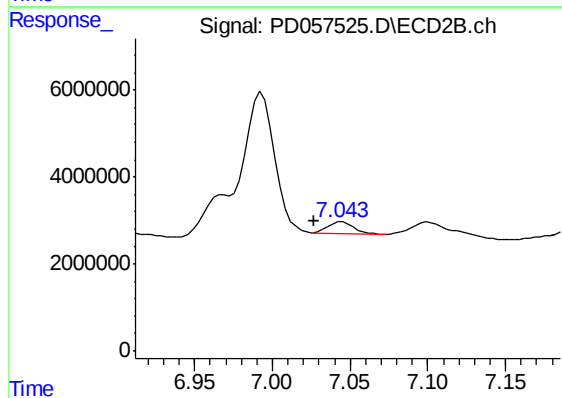
#24 Toxaphene-3

R.T.: 6.968 min
Delta R.T.: 0.020 min
Response: 1920648
Conc: 69.22 ng/ml



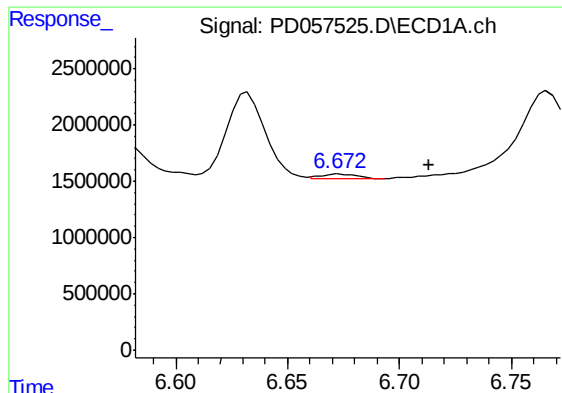
#25 Toxaphene-4

R.T.: 6.002 min
Delta R.T.: 0.008 min
Response: 168063
Conc: 7.69 ng/ml



#25 Toxaphene-4

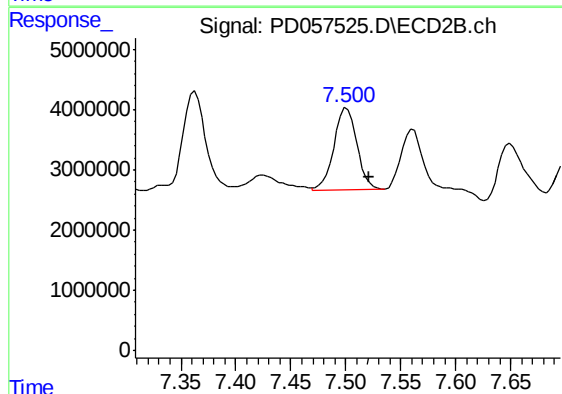
R.T.: 7.045 min
Delta R.T.: 0.018 min
Response: 2826562
Conc: 36.55 ng/ml



#26 Toxaphene-5

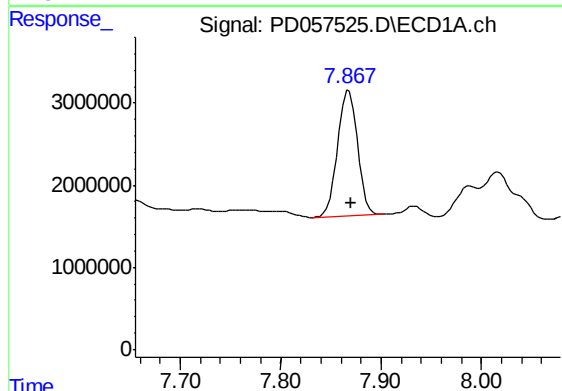
R.T.: 6.673 min
Delta R.T.: -0.040 min
Response: 404609
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CB8



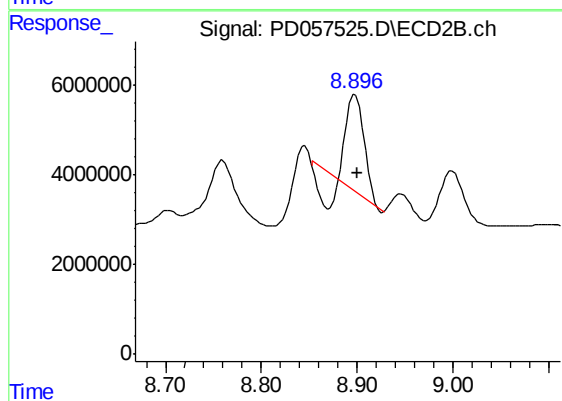
#26 Toxaphene-5

R.T.: 7.501 min
Delta R.T.: -0.021 min
Response: 19730132
Conc: 556.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 21009756
Conc: 17.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 19761737
Conc: 7.63 ng/ml