

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 17:36
 Operator : AJ\SJ
 Sample : J4688-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:05:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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...	3.369	3.967	17859762	222.9E6	14.633	12.677
27)	SA Decachlor...	8.064	8.991	33801245	373.7E6	23.475	23.086
Target Compounds							
3)	MA gamma-BHC...	4.083	4.581f	2341994	3430150	1.260	0.134 #
4)	MA Heptachlor	0.000	5.099f	0	22367703	N.D.	0.906
5)	MB Aldrin	0.000	5.403f	0	2145483	N.D.	<MDL
6)	B beta-BHC	0.000	4.807	0	17380981	N.D.	1.657
7)	B delta-BHC	0.000	4.997	0	42020948	N.D.	1.849
8)	B Heptachlo...	0.000	5.834	0	15030573	N.D.	0.689
9)	A Endosulfan I	0.000	6.204	0	23282885	N.D.	1.087
10)	B trans-Chl...	0.000	6.025	0	14023135	N.D.	0.605
12)	B 4,4'-DDE	5.495	6.281	6774971	64022154	4.062	3.159
13)	MA Dieldrin	0.000	6.448	0	18822701	N.D.	0.849
15)	B Endosulfa...	0.000	6.870	0	6787349	N.D.	0.356
16)	A 4,4'-DDD	6.011	6.756	2120884	18609002	1.487	1.227
17)	MA 4,4'-DDT	6.243	7.065	7707166	84486932	5.220	5.240
21)	B Endrin ke...	6.963f	7.628	2690374	11899258	1.603	0.719 #
22)	Toxaphene-1	0.000	6.359	0	6160880	N.D.	62.637
23)	Toxaphene-2	0.000	6.870	0	6787349	N.D.	11.337
24)	Toxaphene-3	6.243	7.065	7707166	84486932	293.047	457.457 #
25)	Toxaphene-4	0.000	7.293	0	58071595	N.D.	494.895
26)	Toxaphene-5	6.963	7.628	2690374	11899258	79.251	61.164

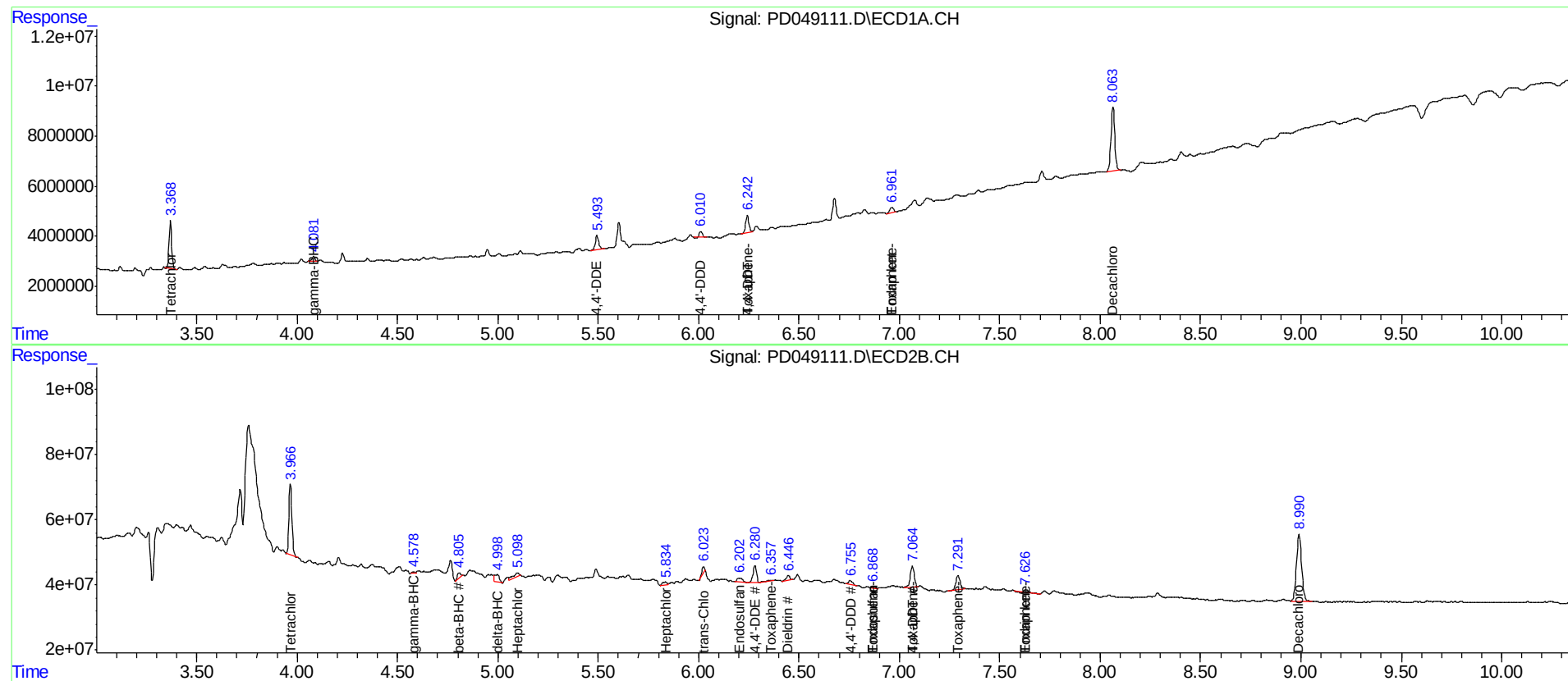
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

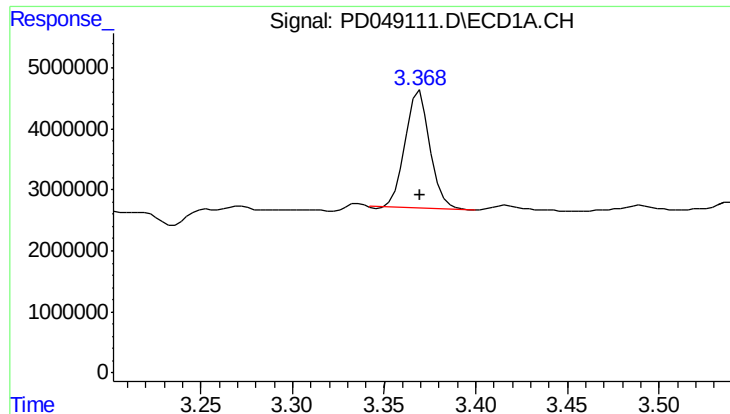
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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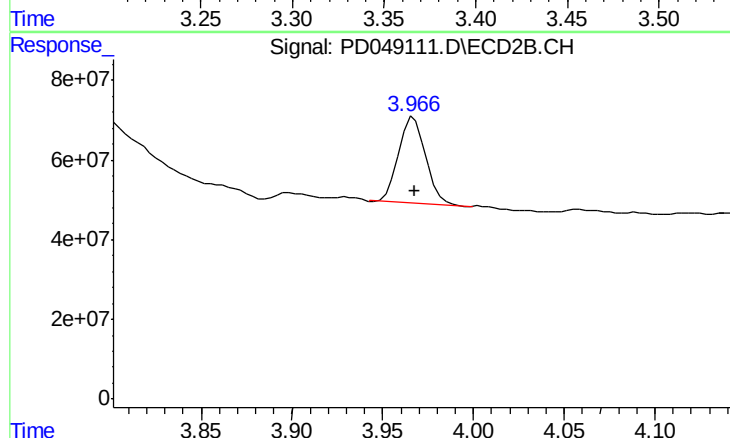




#1 Tetrachloro-m-xylene

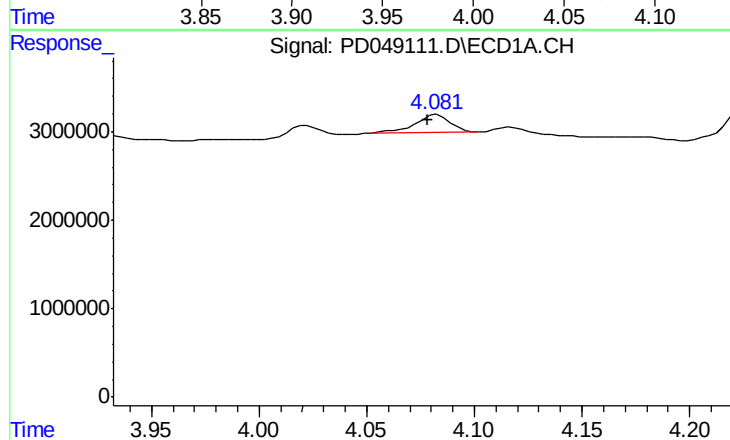
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 17859762
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z21



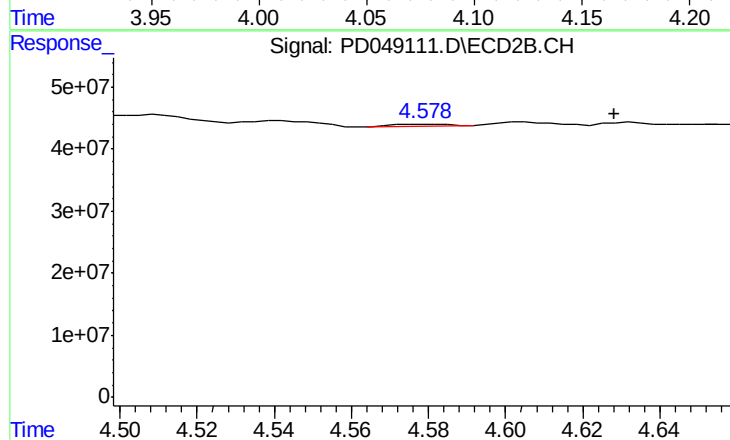
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 222900413
Conc: 12.68 ng/ml



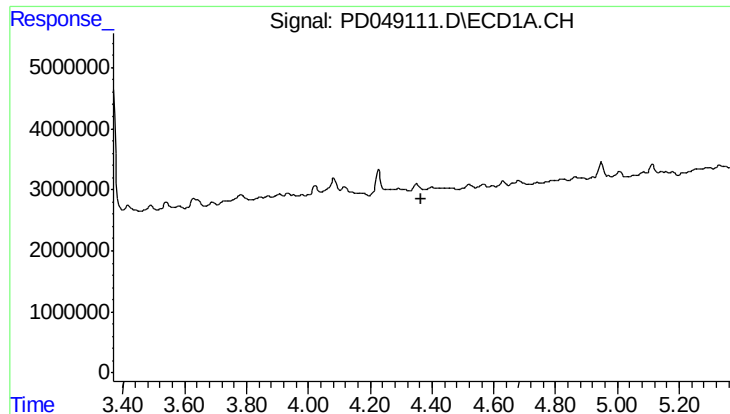
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 2341994
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

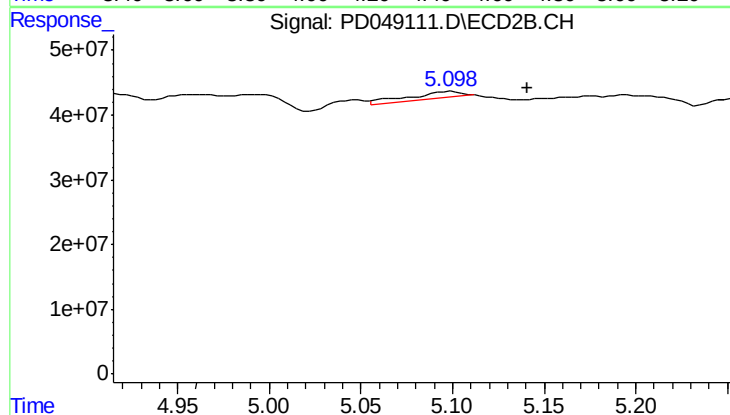
R.T.: 4.581 min
Delta R.T.: -0.047 min
Response: 3430150
Conc: 0.13 ng/ml



#4 Heptachlor

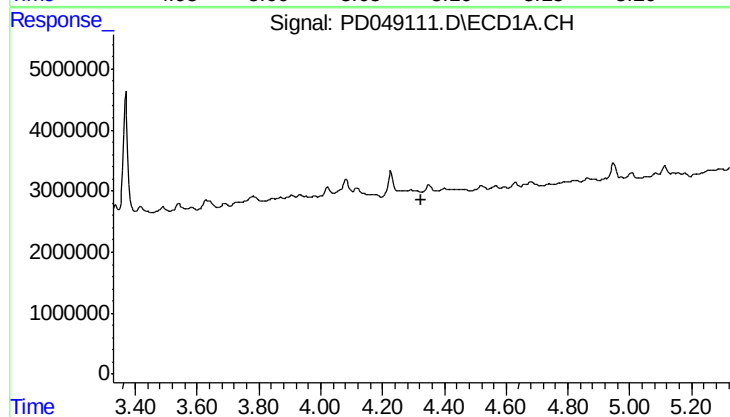
R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z21



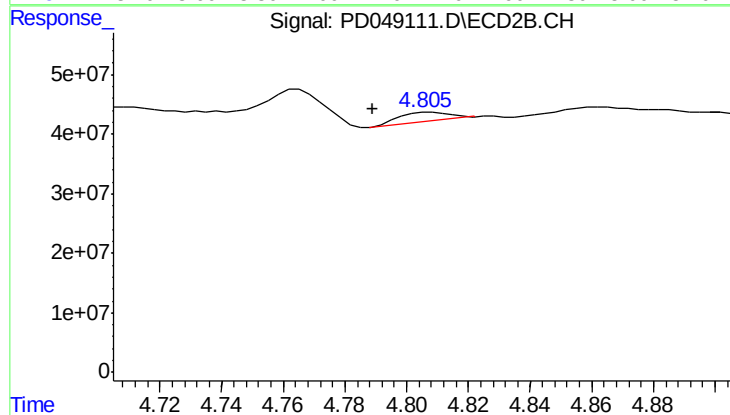
#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.043 min
Response: 22367703
Conc: 0.91 ng/ml



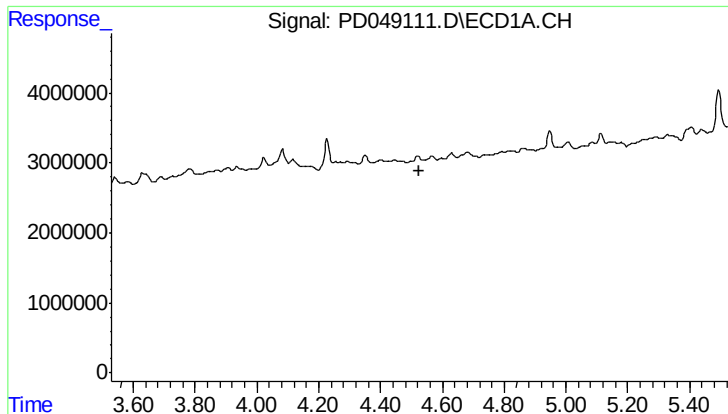
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

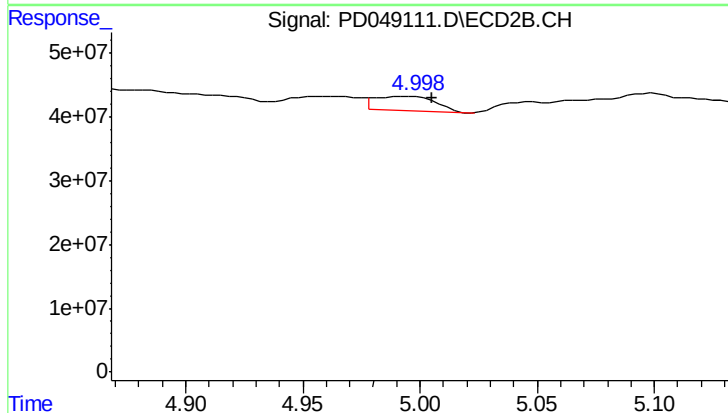
R.T.: 4.807 min
Delta R.T.: 0.018 min
Response: 17380981
Conc: 1.66 ng/ml



#7 delta-BHC

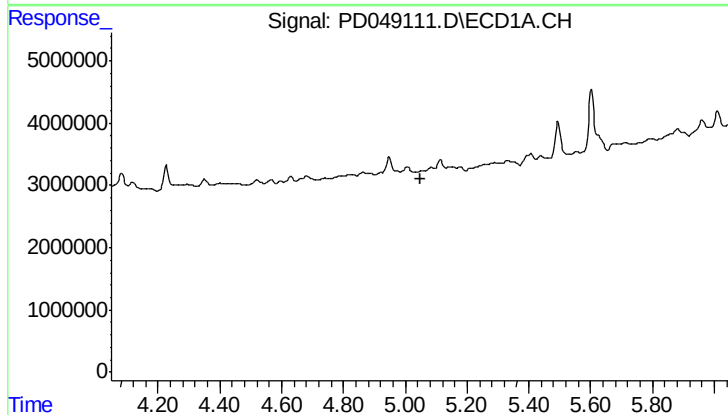
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z21



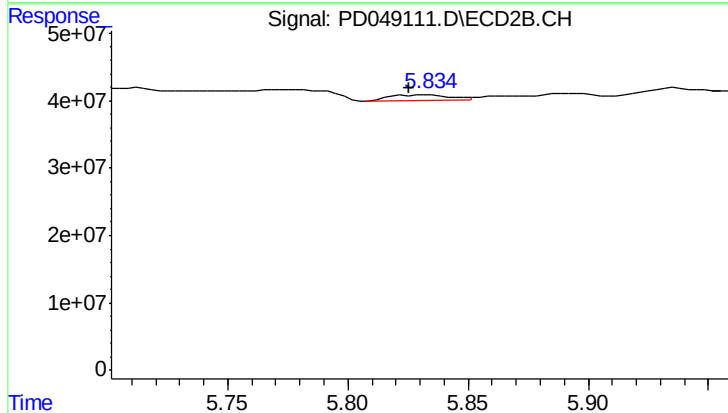
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 42020948
Conc: 1.85 ng/ml



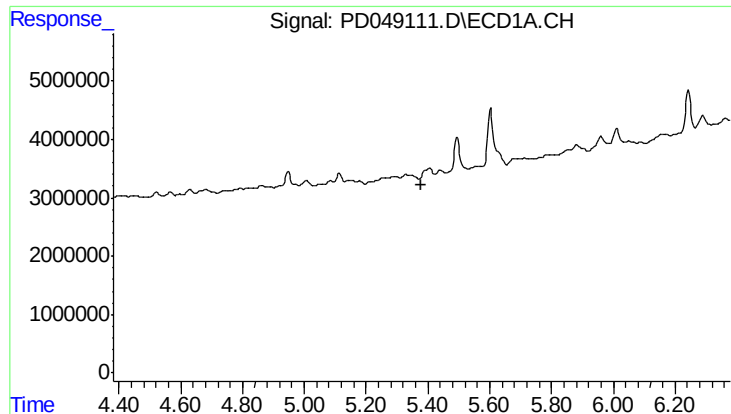
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

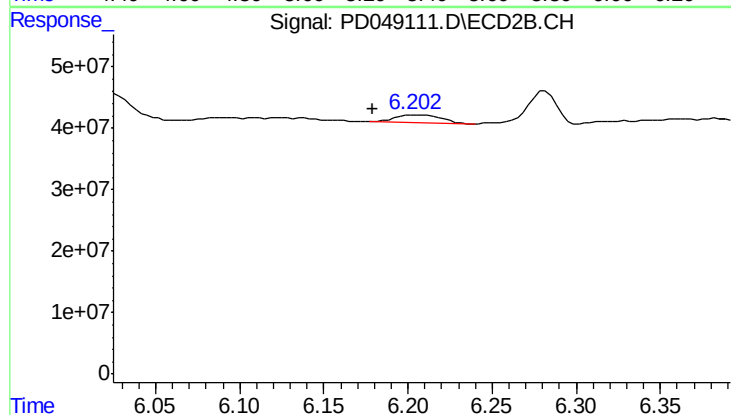
R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 15030573
Conc: 0.69 ng/ml



#9 Endosulfan I

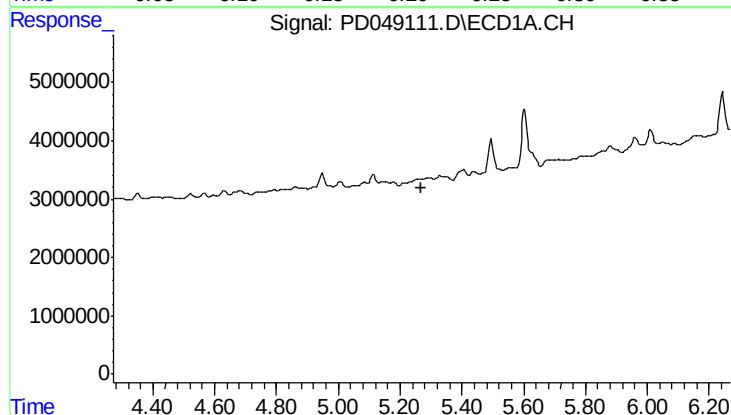
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z21



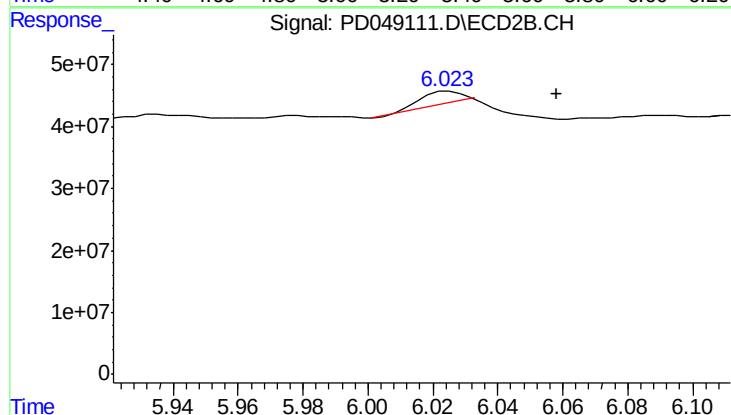
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.025 min
Response: 23282885
Conc: 1.09 ng/ml



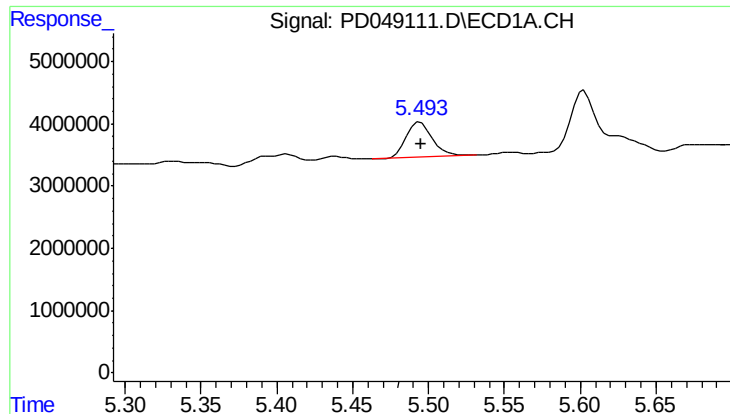
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

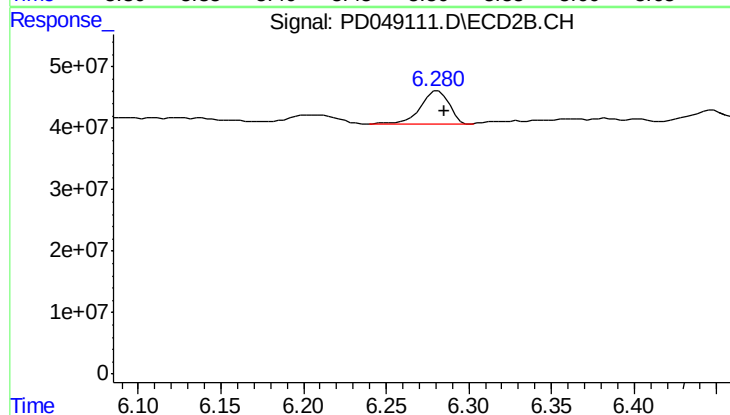
R.T.: 6.025 min
Delta R.T.: -0.033 min
Response: 14023135
Conc: 0.61 ng/ml



#12 4,4'-DDE

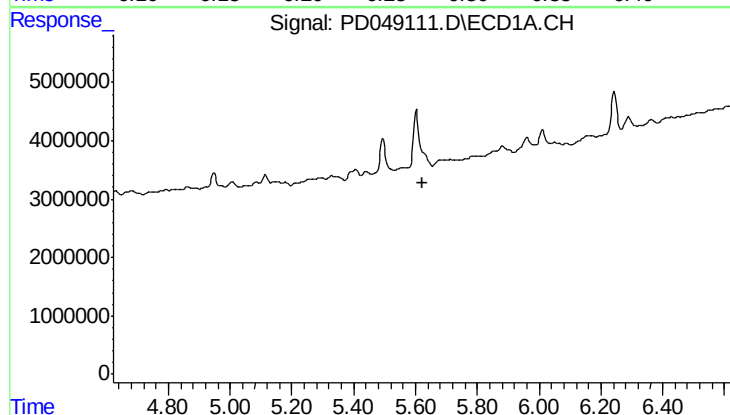
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 6774971
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z21



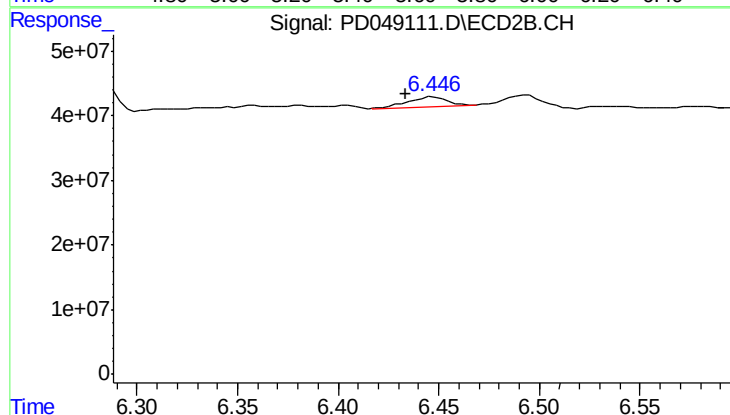
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 64022154
Conc: 3.16 ng/ml



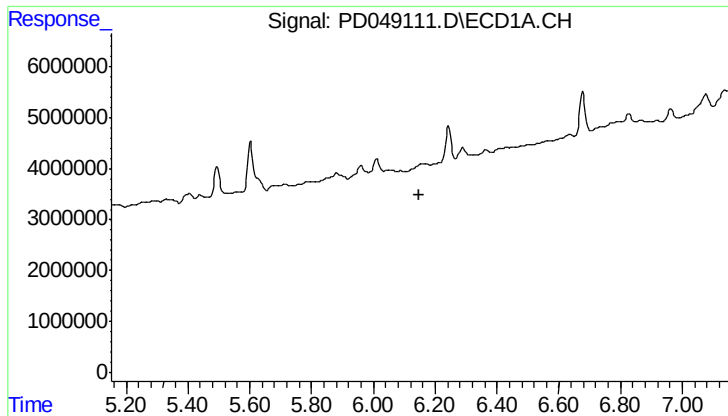
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#13 Dieldrin

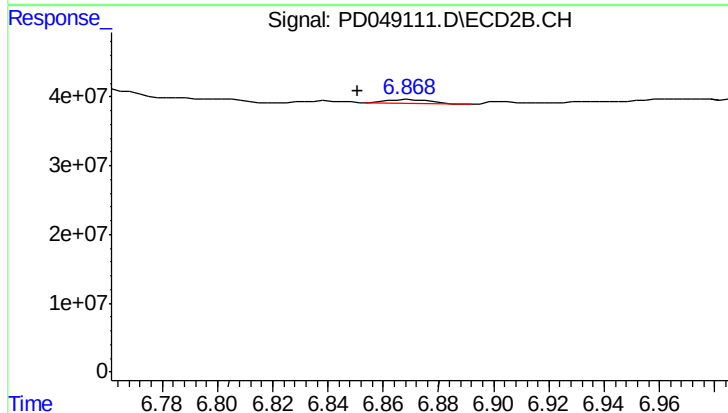
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 18822701
Conc: 0.85 ng/ml



#15 Endosulfan II

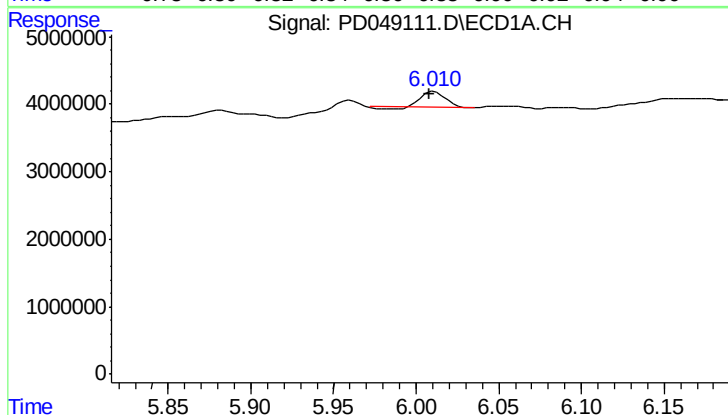
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z21



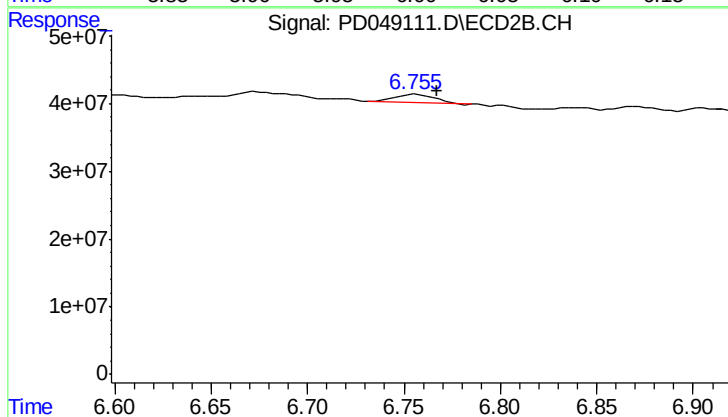
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 6787349
Conc: 0.36 ng/ml



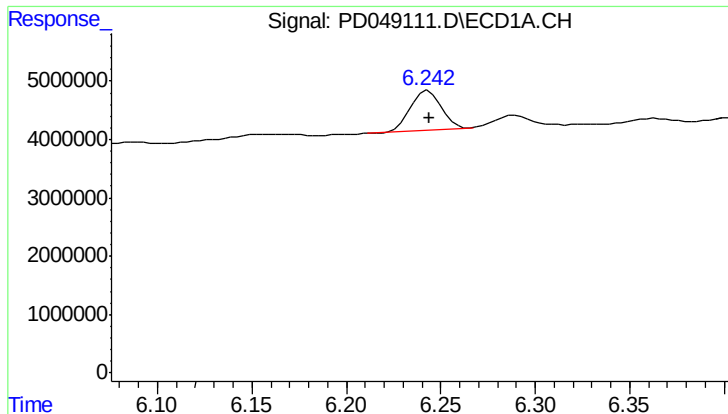
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 2120884
Conc: 1.49 ng/ml



#16 4,4'-DDD

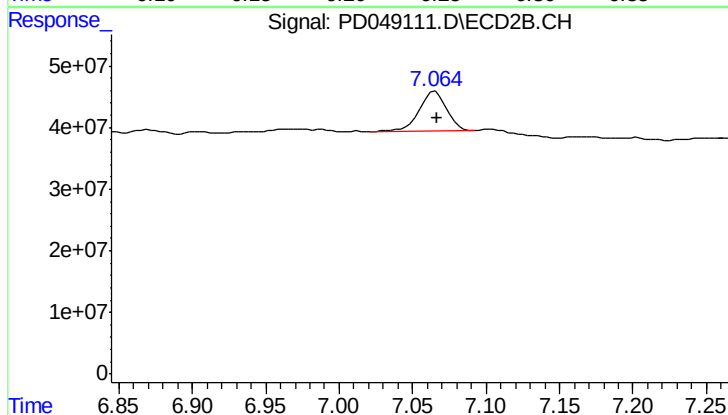
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 18609002
Conc: 1.23 ng/ml



#17 4,4'-DDT

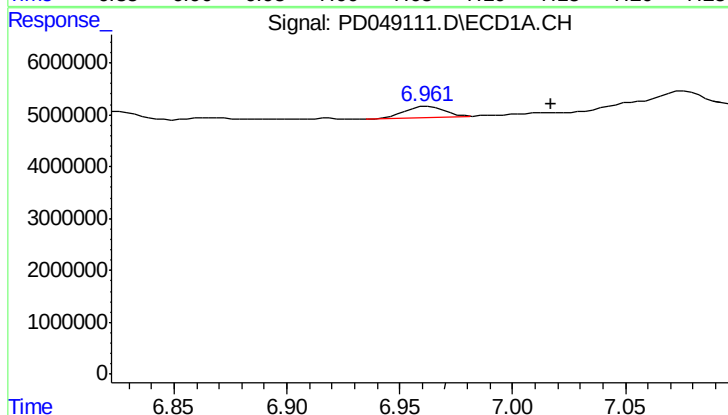
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 7707166
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z21



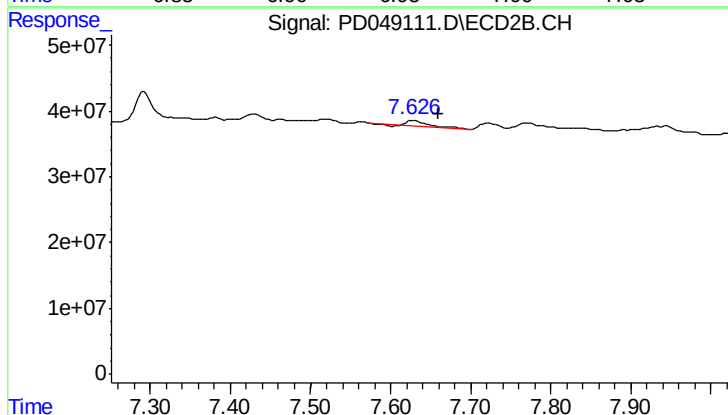
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 84486932
Conc: 5.24 ng/ml



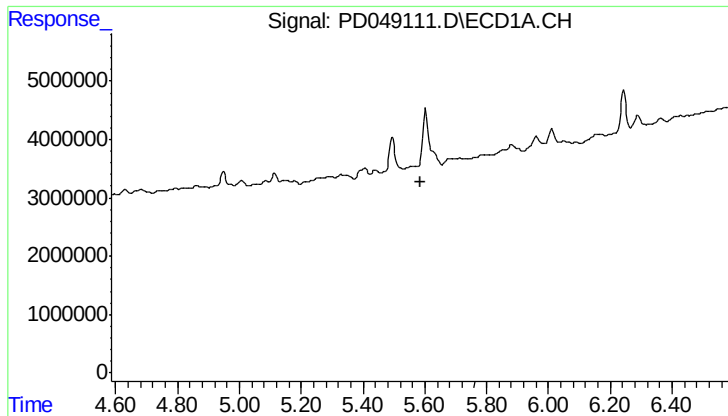
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.054 min
Response: 2690374
Conc: 1.60 ng/ml



#21 Endrin ketone

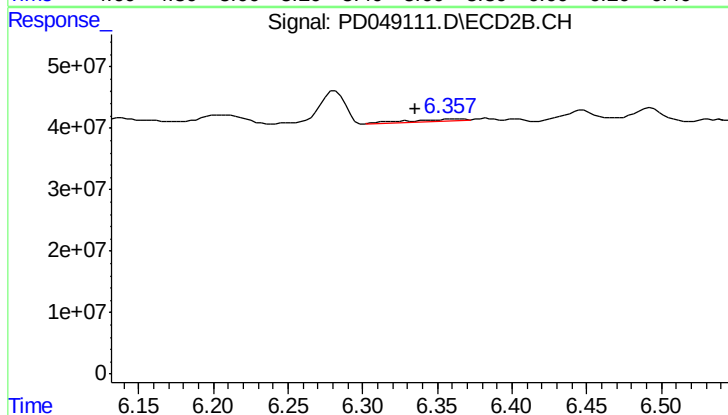
R.T.: 7.628 min
Delta R.T.: -0.032 min
Response: 11899258
Conc: 0.72 ng/ml



#22 Toxaphene-1

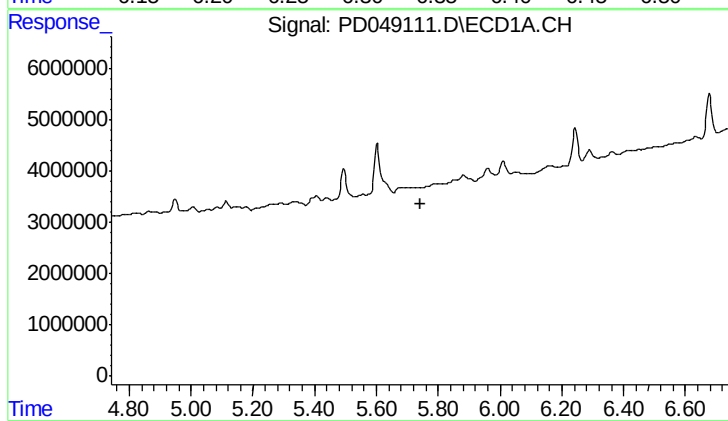
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z21



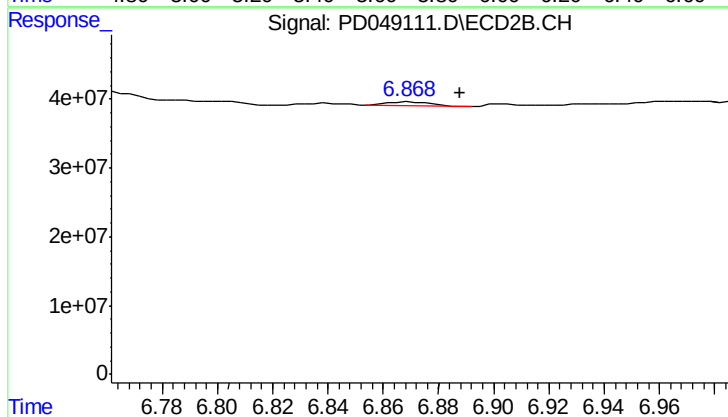
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.023 min
Response: 6160880
Conc: 62.64 ng/ml



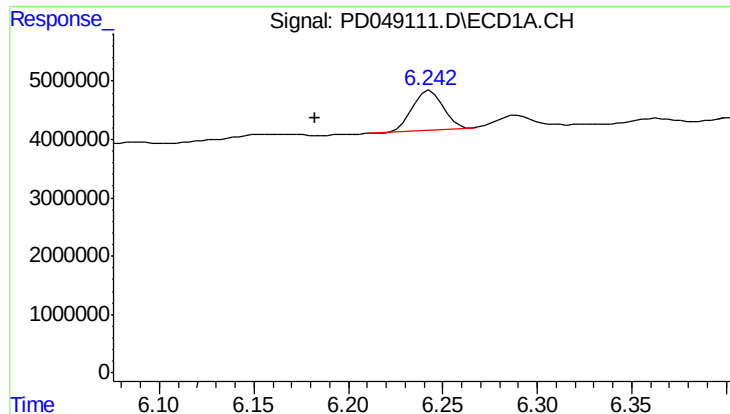
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

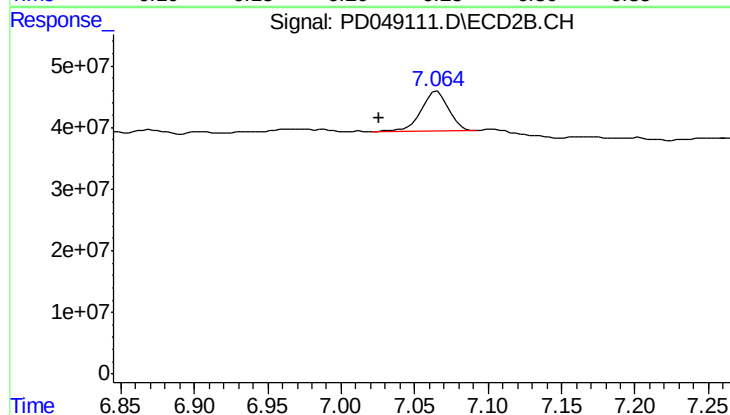
R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 6787349
Conc: 11.34 ng/ml



#24 Toxaphene-3

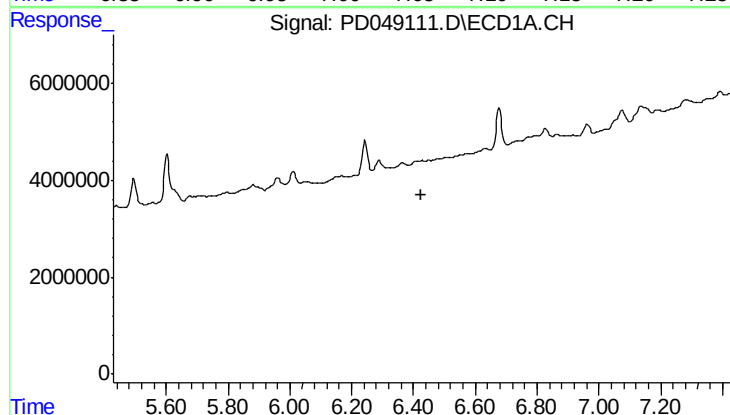
R.T.: 6.243 min
Delta R.T.: 0.061 min
Response: 7707166
Conc: 293.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z21



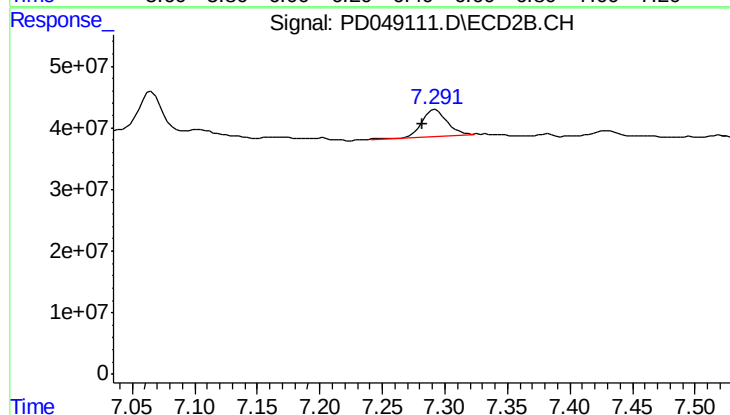
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 84486932
Conc: 457.46 ng/ml



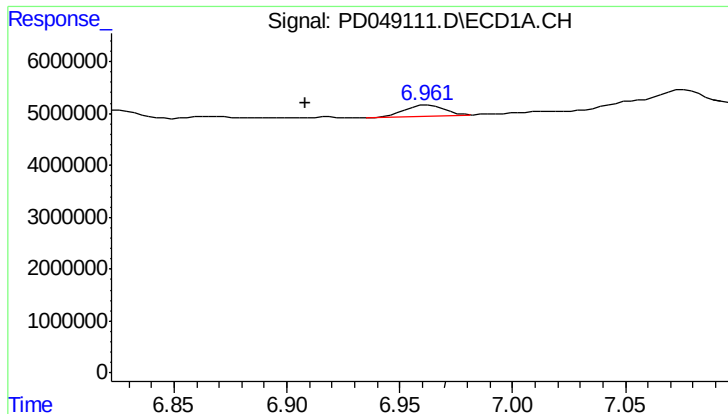
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

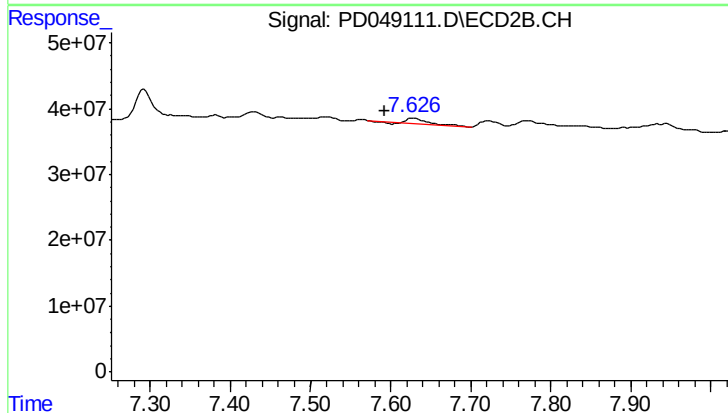
R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 58071595
Conc: 494.90 ng/ml



#26 Toxaphene-5

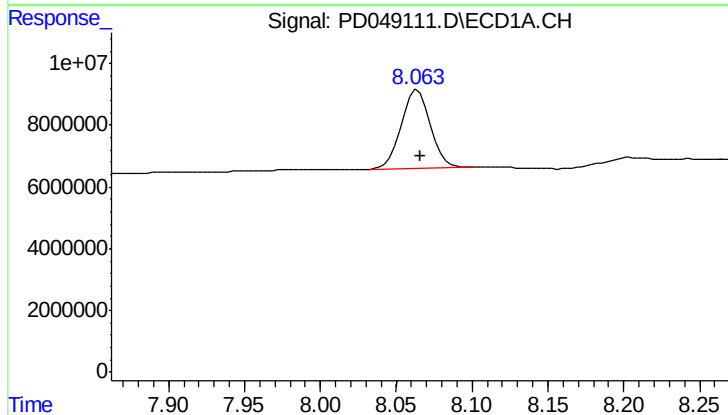
R.T.: 6.963 min
Delta R.T.: 0.054 min
Response: 2690374
Conc: 79.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z21



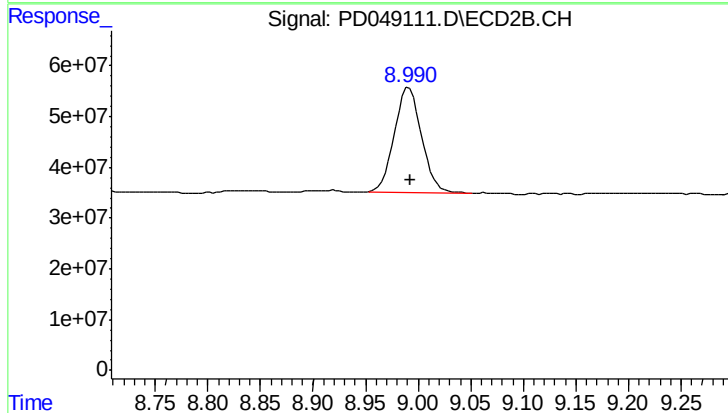
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.035 min
Response: 11899258
Conc: 61.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 33801245
Conc: 23.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 373725315
Conc: 23.09 ng/ml