

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:19
 Operator : DD\AJ
 Sample : L4201-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AJ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:26:45 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	18693903	29099146	12.941	14.651
27)	SA Decachlor...	8.312	9.113	25256522	31213339	23.572	20.979
Target Compounds							
2)	A alpha-BHC	3.907f	4.455f	971313	4451956	0.457	1.524 #
6)	B beta-BHC	4.455f	0.000	301009	0	0.369	N.D. #
8)	B Heptachlo...	5.285f	5.958f	1883183	3880111	1.163	1.728 #
9)	A Endosulfan I	5.607	6.302f	1124743	83091	0.748	<MDL #
10)	B trans-Chl...	0.000	6.123	0	864709	N.D.	0.387
11)	B cis-Chlor...	5.607f	0.000	1124743	0	0.695	N.D. #
12)	B 4,4'-DDE	0.000	6.302f	0	83091	N.D.	<MDL
13)	MA Dieldrin	5.796f	6.548	728615	541912	0.444	0.243 #
14)	MA Endrin	6.148f	0.000	1208968	0	1.023	N.D. #
15)	B Endosulfa...	6.311f	6.951	11451224	2454088	8.815	1.360 #
16)	A 4,4'-DDD	6.220	6.864	1556379	2740553	1.190	1.583 #
17)	MA 4,4'-DDT	0.000	7.131	0	1210225	N.D.	0.754
18)	B Endrin al...	0.000	7.033f	0	4438107	N.D.	3.034
19)	B Endosulfa...	6.772	0.000	380408	0	0.304	N.D. #
20)	A Methoxychlor	0.000	7.676f	0	821562	N.D.	0.990
21)	B Endrin ke...	7.285	7.829f	23932	510080	<MDL	0.284 #
22)	Toxaphene-1	5.796	0.000	728615	0	73.620	N.D. #
23)	Toxaphene-2	5.931	0.000	946796	0	98.544	N.D. #
24)	Toxaphene-3	6.311	7.131	11451224	1210225	1061.434	69.743 #
25)	Toxaphene-4	0.000	7.131	0	1210225	N.D.	26.084
26)	Toxaphene-5	7.187	7.676	247510	821562	10.913	38.089 #

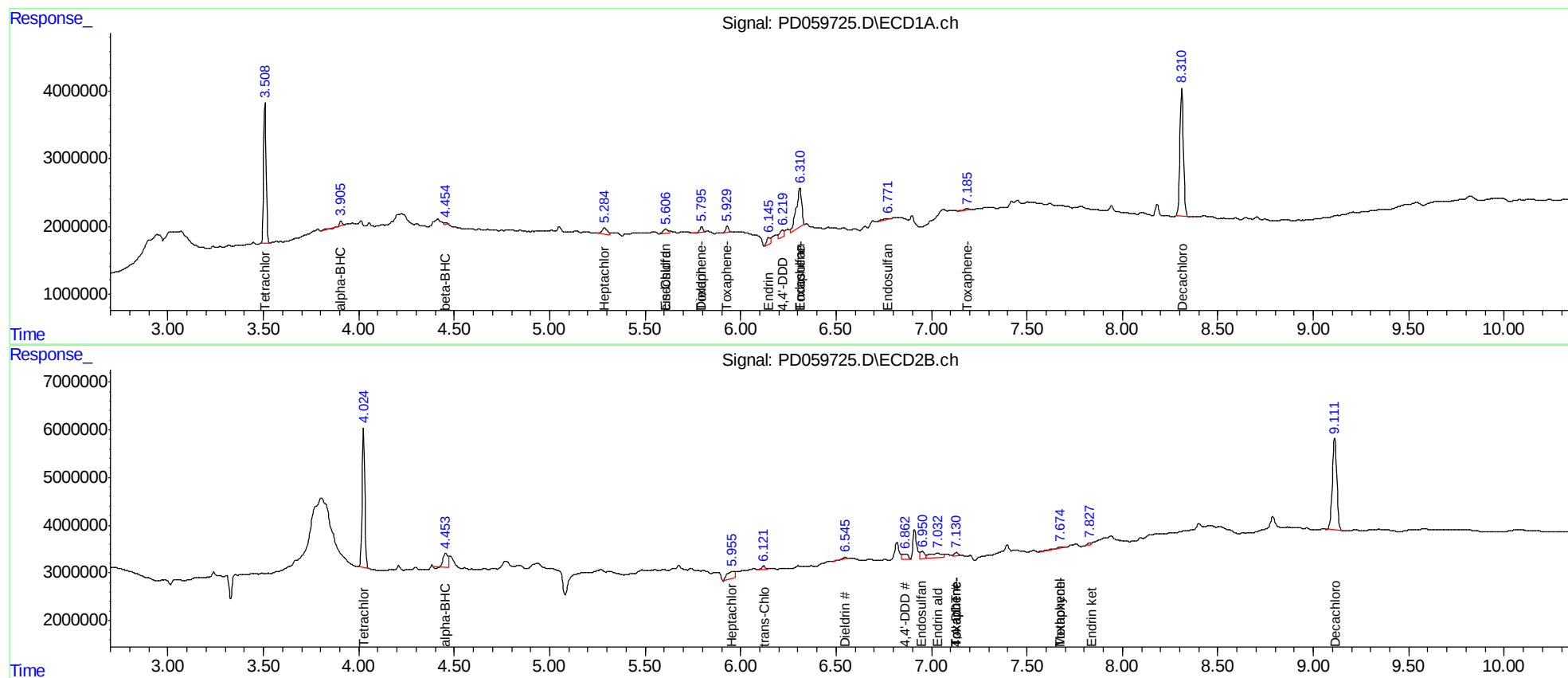
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

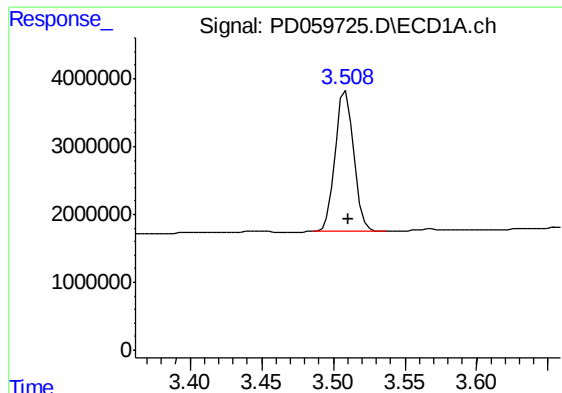
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:19
Operator : DD\AJ
Sample : L4201-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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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

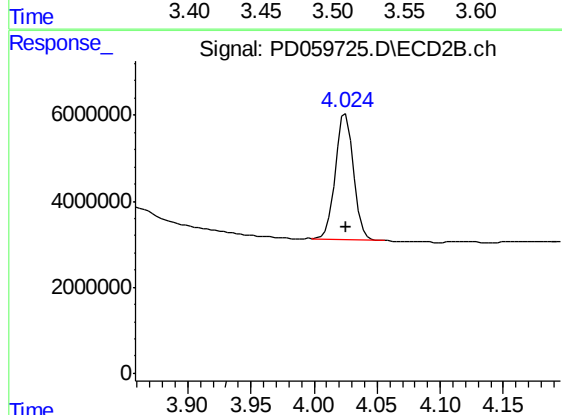




#1 Tetrachloro-m-xylene

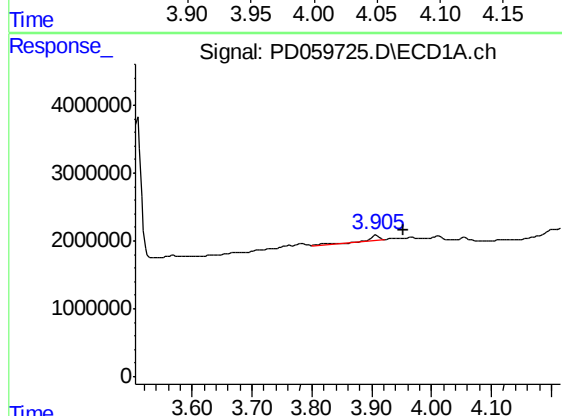
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 18693903
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



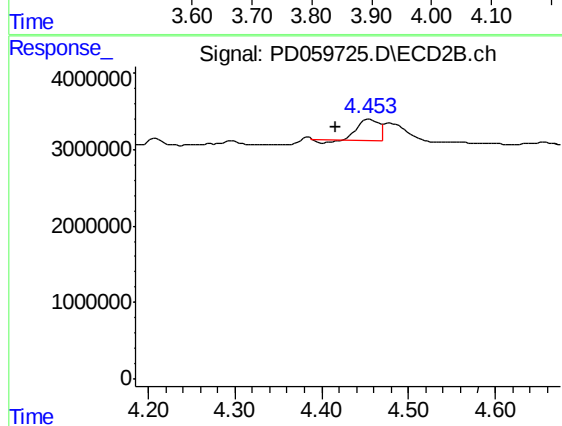
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 29099146
Conc: 14.65 ng/ml



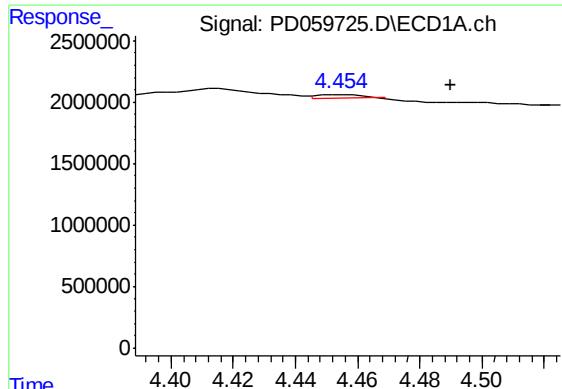
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.047 min
Response: 971313
Conc: 0.46 ng/ml



#2 alpha-BHC

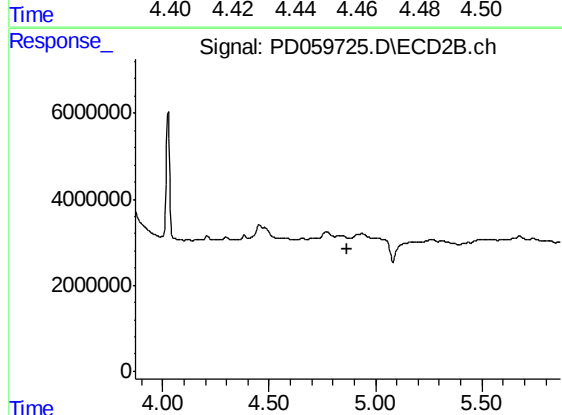
R.T.: 4.455 min
Delta R.T.: 0.038 min
Response: 4451956
Conc: 1.52 ng/ml



#6 beta-BHC

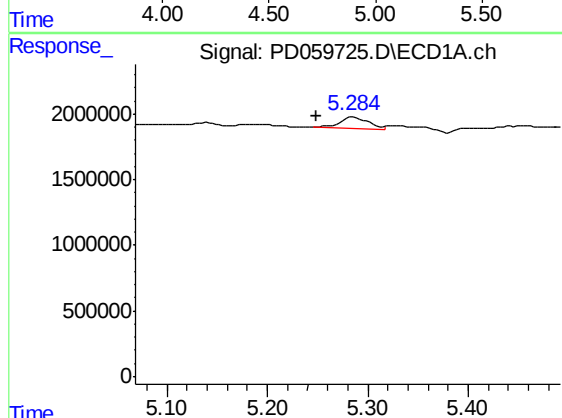
R.T.: 4.455 min
Delta R.T.: -0.034 min
Response: 301009
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



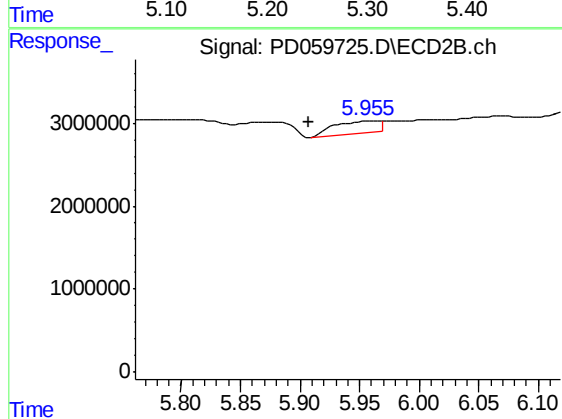
#6 beta-BHC

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



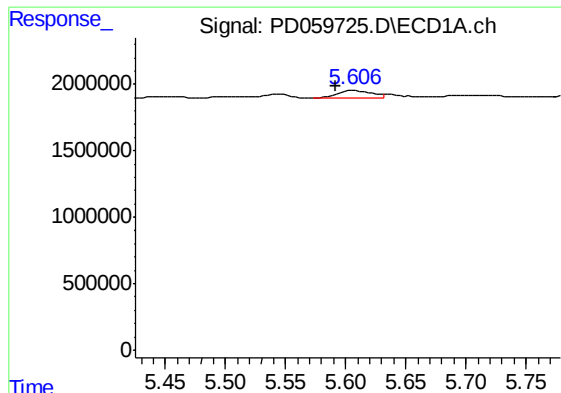
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: 0.037 min
Response: 1883183
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

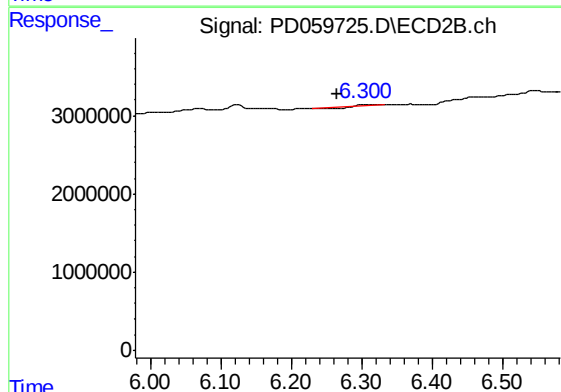
R.T.: 5.958 min
Delta R.T.: 0.051 min
Response: 3880111
Conc: 1.73 ng/ml



#9 Endosulfan I

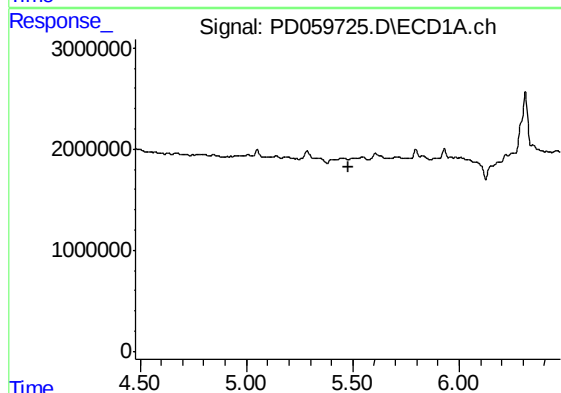
R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 1124743
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



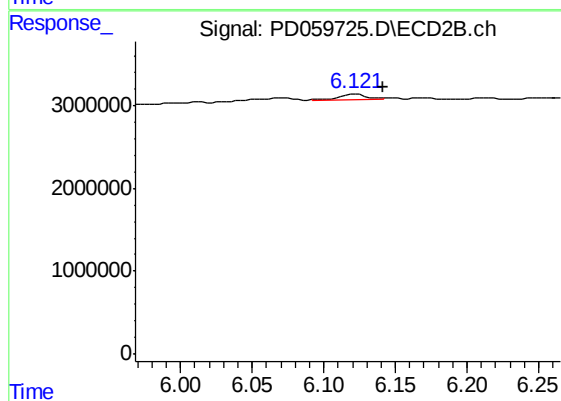
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: 0.037 min
Response: 83091
Conc: N.D.



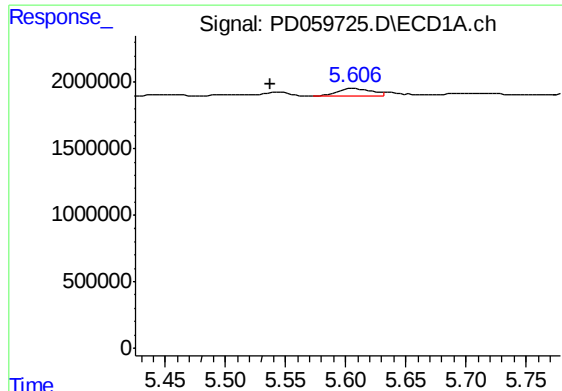
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

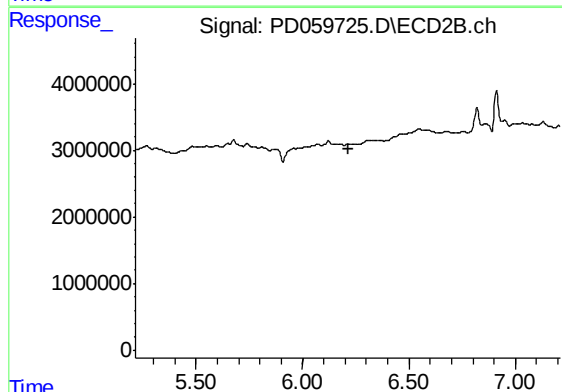
R.T.: 6.123 min
Delta R.T.: -0.019 min
Response: 864709
Conc: 0.39 ng/ml



#11 cis-Chlordane

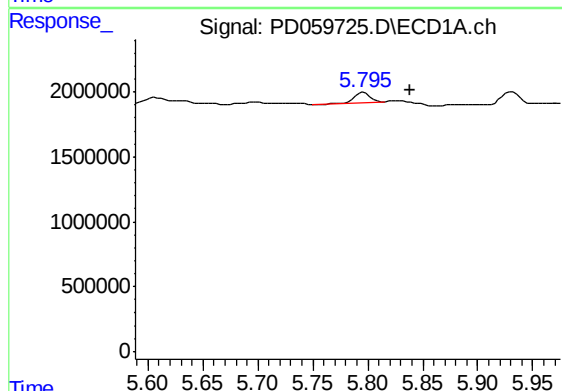
R.T.: 5.607 min
Delta R.T.: 0.070 min
Response: 1124743
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



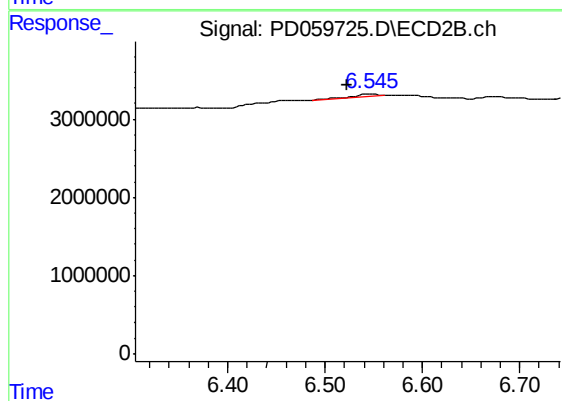
#11 cis-Chlordane

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



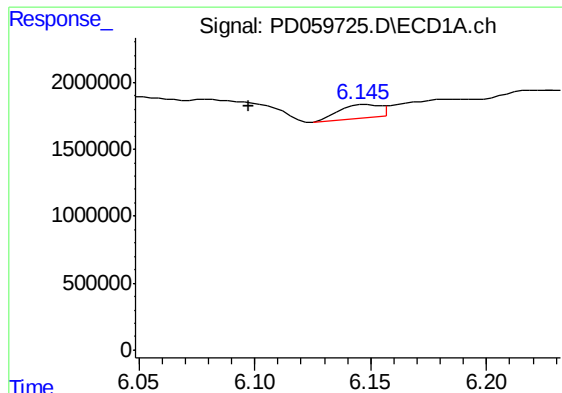
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: -0.042 min
Response: 728615
Conc: 0.44 ng/ml



#13 Dieldrin

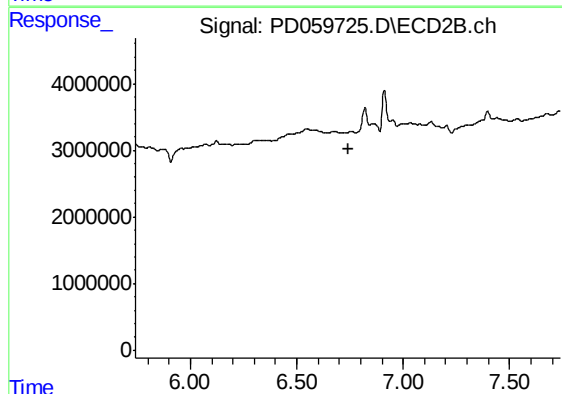
R.T.: 6.548 min
Delta R.T.: 0.025 min
Response: 541912
Conc: 0.24 ng/ml



#14 Endrin

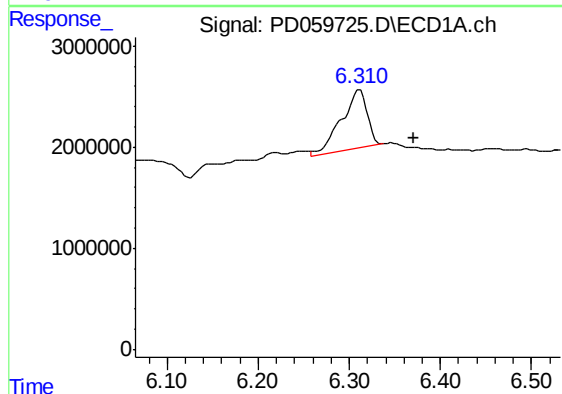
R.T.: 6.148 min
Delta R.T.: 0.051 min
Response: 1208968
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



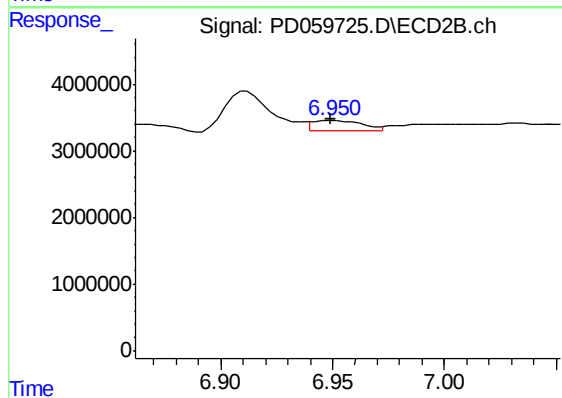
#14 Endrin

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



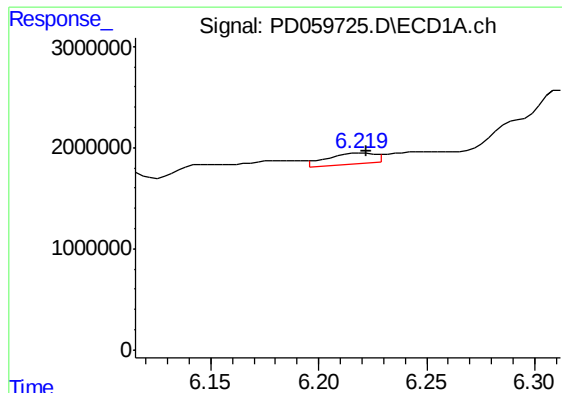
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.059 min
Response: 11451224
Conc: 8.82 ng/ml



#15 Endosulfan II

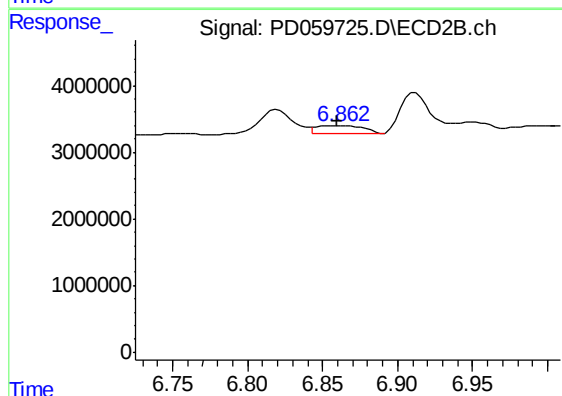
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 2454088
Conc: 1.36 ng/ml



#16 4,4'-DDD

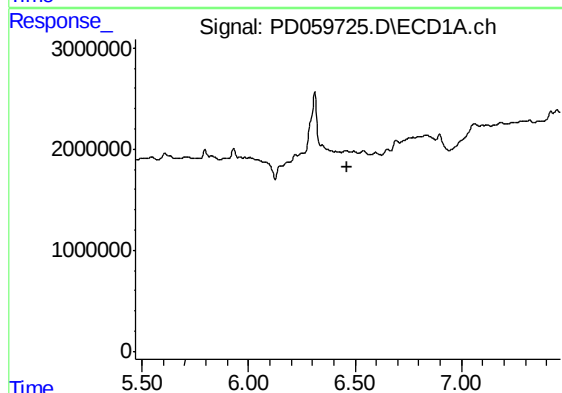
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1556379
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



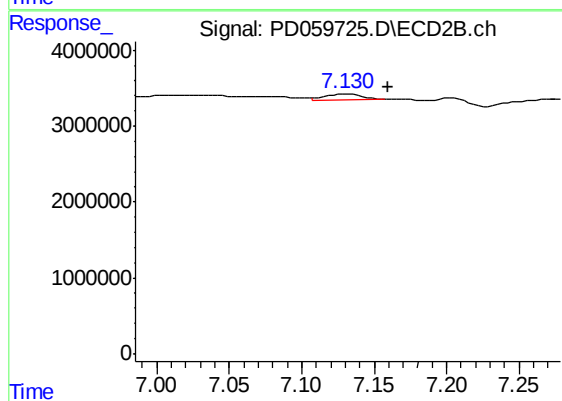
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.004 min
Response: 2740553
Conc: 1.58 ng/ml



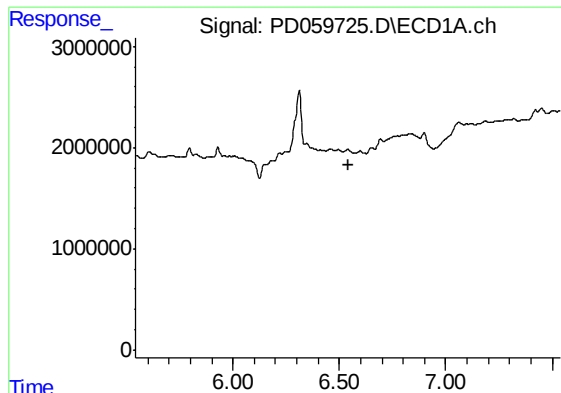
#17 4,4'-DDT

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



#17 4,4'-DDT

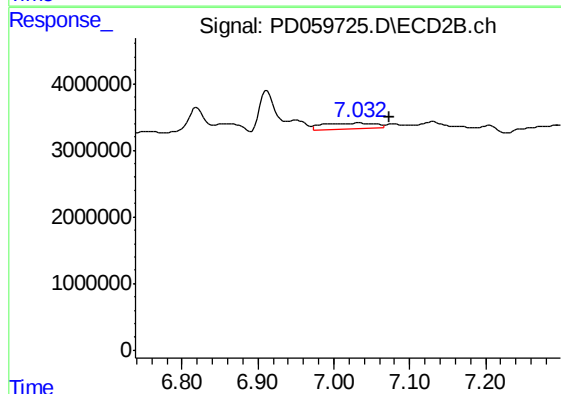
R.T.: 7.131 min
Delta R.T.: -0.029 min
Response: 1210225
Conc: 0.75 ng/ml



#18 Endrin aldehyde

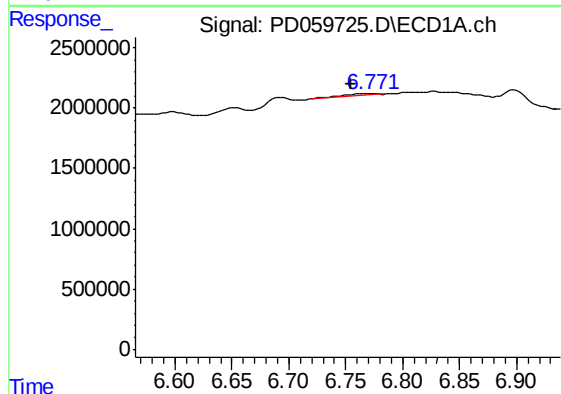
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ8



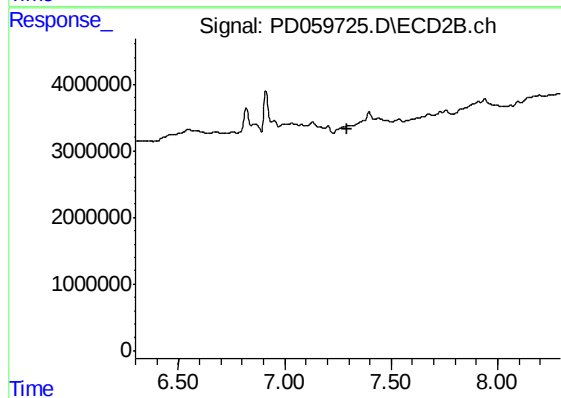
#18 Endrin aldehyde

R.T.: 7.033 min
Delta R.T.: -0.040 min
Response: 4438107
Conc: 3.03 ng/ml



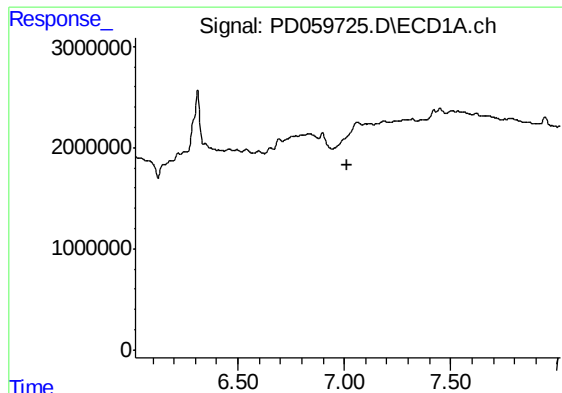
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.017 min
Response: 380408
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

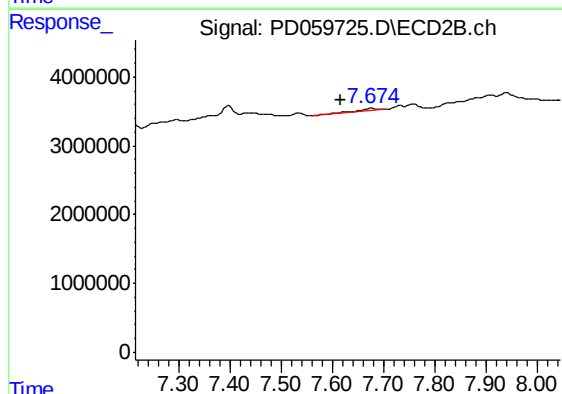
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

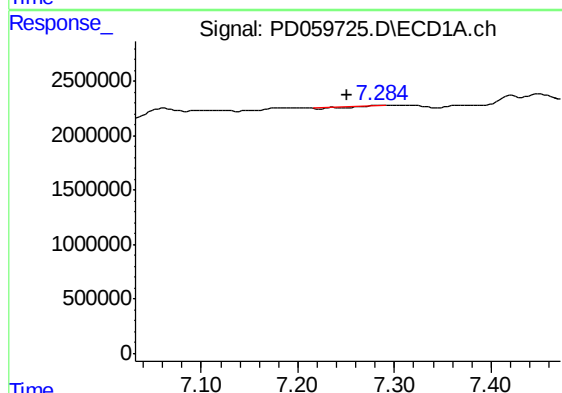
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ8



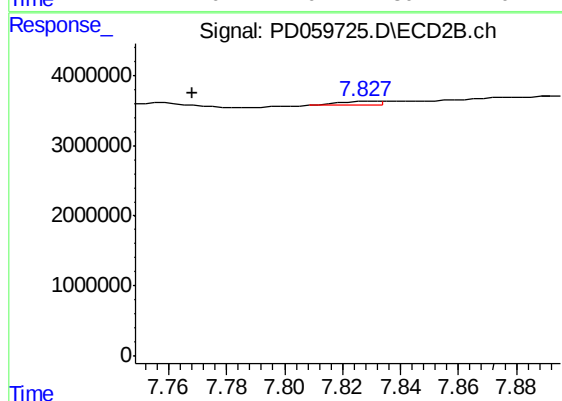
#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.059 min
Response: 821562
Conc: 0.99 ng/ml



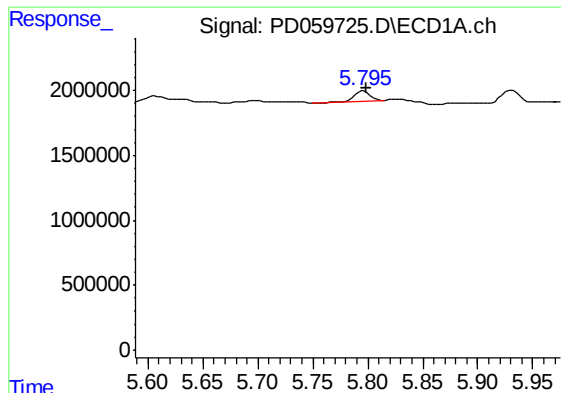
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.034 min
Response: 23932
Conc: N.D.



#21 Endrin ketone

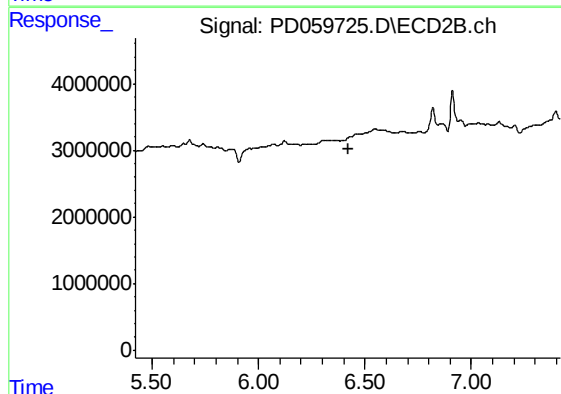
R.T.: 7.829 min
Delta R.T.: 0.060 min
Response: 510080
Conc: 0.28 ng/ml



#22 Toxaphene-1

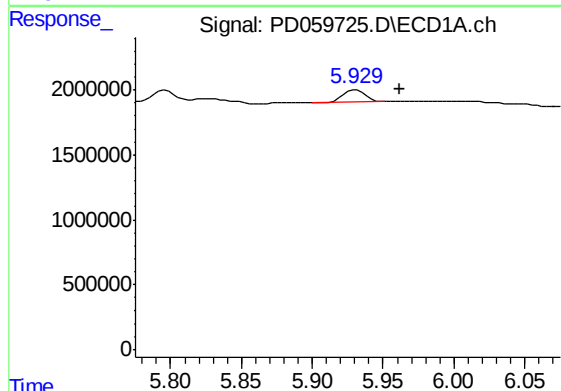
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 728615
Conc: 73.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



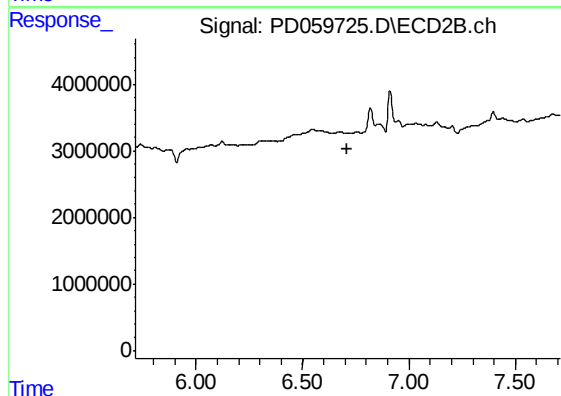
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



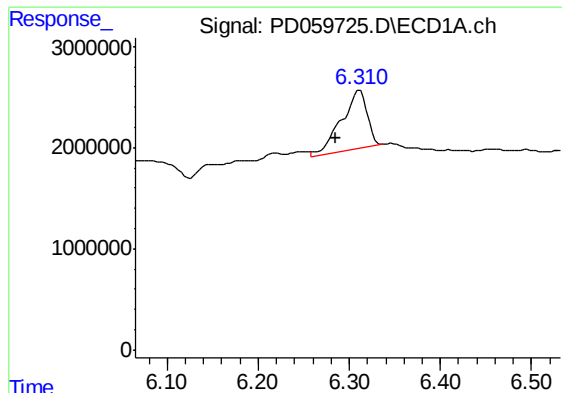
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 946796
Conc: 98.54 ng/ml



#23 Toxaphene-2

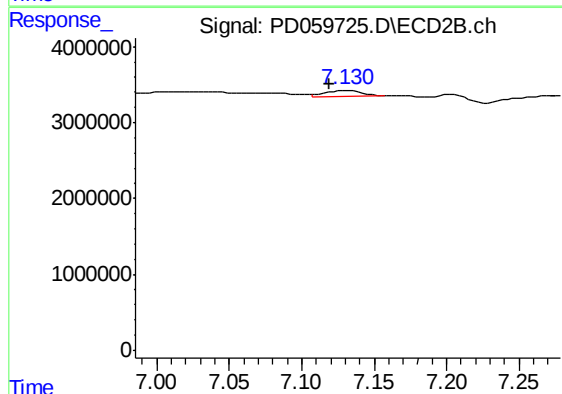
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

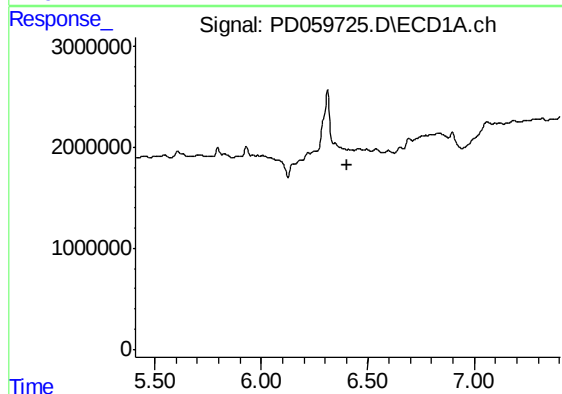
R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 11451224
Conc: 1061.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



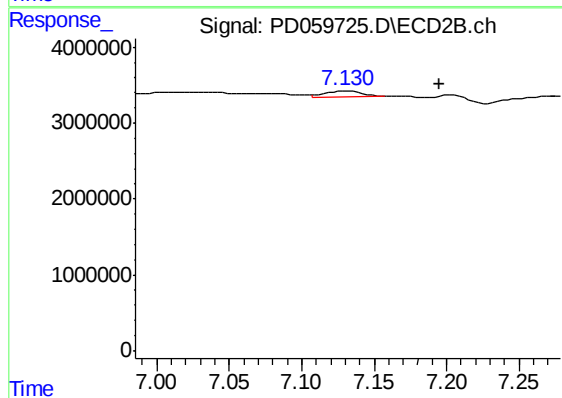
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 1210225
Conc: 69.74 ng/ml



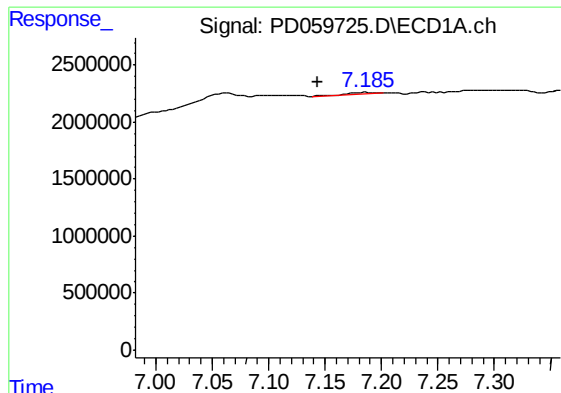
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

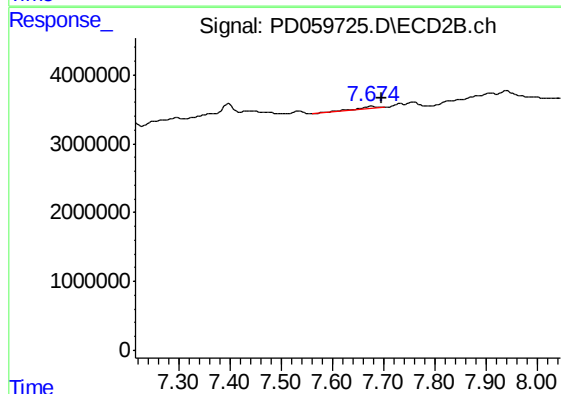
R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 1210225
Conc: 26.08 ng/ml



#26 Toxaphene-5

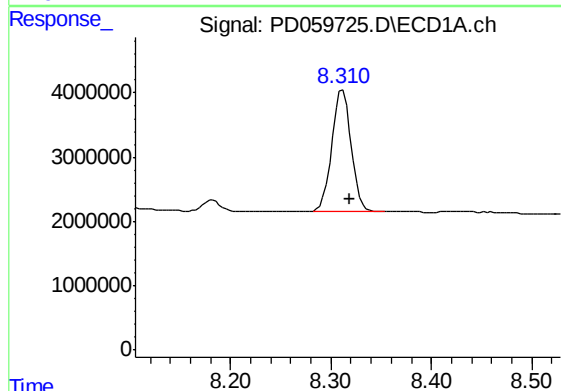
R.T.: 7.187 min
Delta R.T.: 0.043 min
Response: 247510
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ8



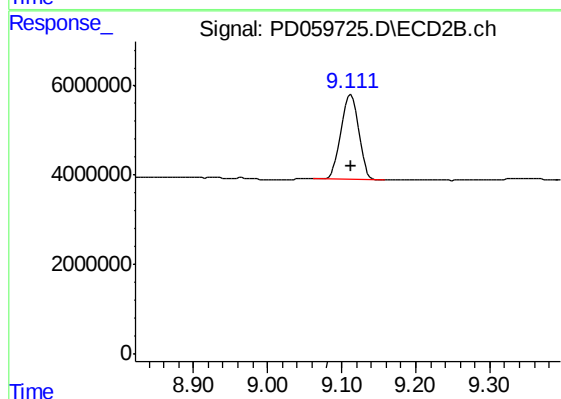
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: -0.021 min
Response: 821562
Conc: 38.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 25256522
Conc: 23.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 31213339
Conc: 20.98 ng/ml