

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 12:55
 Operator : AR\AJ
 Sample : N1123-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:33:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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

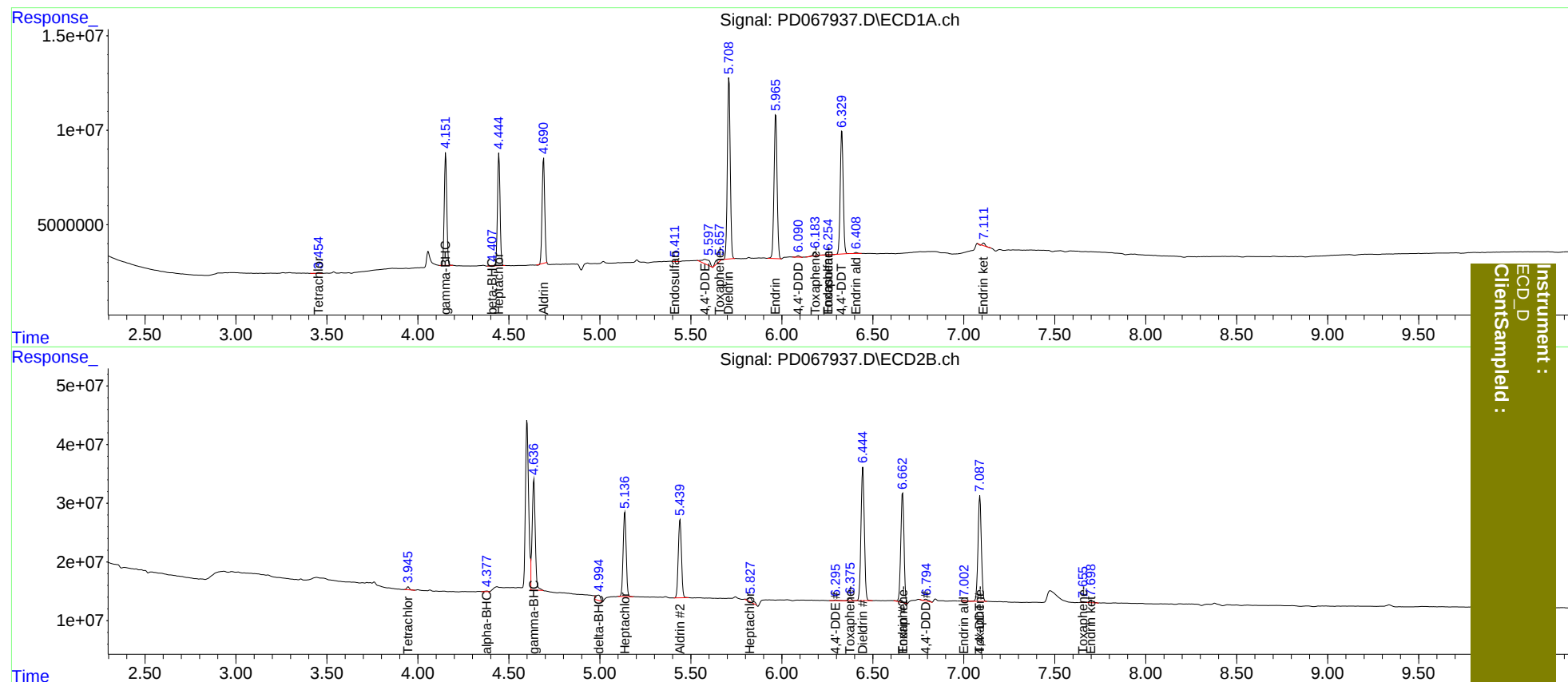
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455f	3.947	349196	4989899	0.173	0.636 #
Target Compounds							
2)	A alpha-BHC	3.861	4.378f	87802	1366216	<MDL	0.136 #
3)	MA gamma-BHC...	4.153	4.637	56301115	225.0E6	19.559	23.654
4)	MA Heptachlor	4.446	5.137	58259920	166.8E6	19.849	19.576
5)	MB Aldrin	4.691	5.441	56021244	162.5E6	19.025	19.847
6)	B beta-BHC	4.410	0.000	236895	0	0.178	N.D. #
7)	B delta-BHC	4.619	4.993f	73654	16271439	<MDL	1.990 #
8)	B Heptachlo...	5.137	5.826	55118	12644182	<MDL	1.863 #
9)	A Endosulfan I	5.413f	6.120f	268103	140948	0.109	<MDL #
11)	B cis-Chlor...	5.413	6.120	268103	140948	<MDL	<MDL #
12)	B 4,4'-DDE	5.578	6.296	7728394	1593458	3.160	0.235 #
13)	MA Dieldrin	5.710	6.445	104.9E6	288.9E6	39.468	40.253
14)	MA Endrin	5.967	6.664	90679914	231.3E6	42.122	38.855
15)	B Endosulfa...	6.256	0.000	255115	0	0.120	N.D. #
16)	A 4,4'-DDD	6.091	6.792	768119	4667328	0.390	0.806 #
17)	MA 4,4'-DDT	6.330	7.088	74255860	229.3E6	38.774	39.836
18)	B Endrin al...	6.409	7.003	627343	1572416	0.402	0.328
20)	A Methoxychlor	6.807f	0.000	34761	0	<MDL	N.D. #
21)	B Endrin ke...	7.110	7.700	1241989	6600974	0.657	0.987 #
22)	Toxaphene-1	5.661	6.376	2983773	5703874	186.895	170.070
23)	Toxaphene-2	6.184	6.664	2422360	231.3E6	151.586	6441.086 #
24)	Toxaphene-3	6.256	7.088	255115	229.3E6	6.859	2348.010 #
26)	Toxaphene-5	0.000	7.656	0	1172369	N.D.	15.800

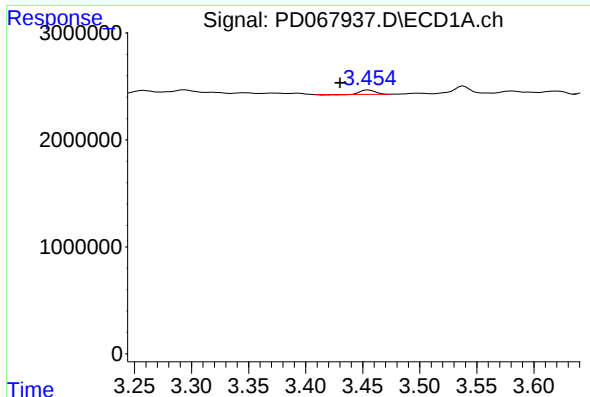
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
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Acq On : 04 Feb 2022 12:55
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Sample : N1123-12
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ALS Vial : 5 Sample Multiplier: 1

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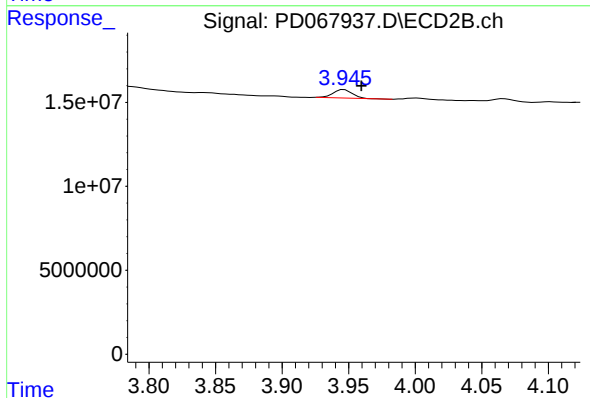




#1 Tetrachloro-m-xylene

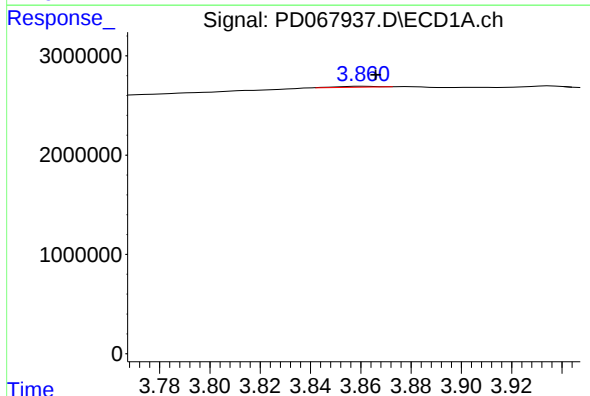
R.T.: 3.455 min
Delta R.T.: 0.025 min
Response: 349196
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



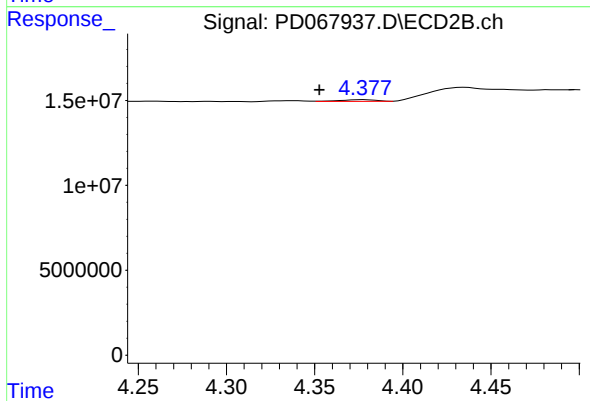
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.013 min
Response: 4989899
Conc: 0.64 ng/ml



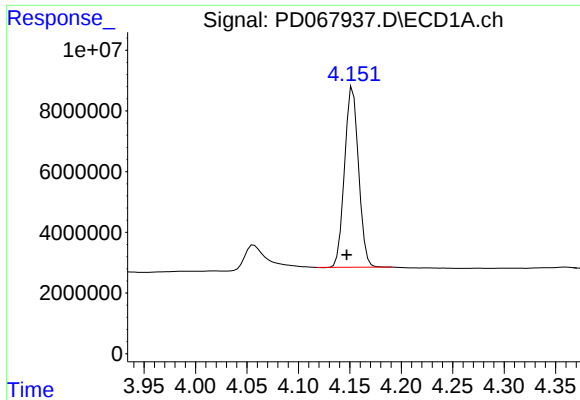
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.005 min
Response: 87802
Conc: N.D.



#2 alpha-BHC

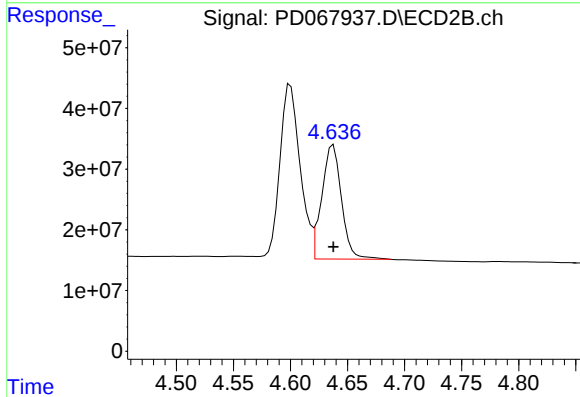
R.T.: 4.378 min
Delta R.T.: 0.026 min
Response: 1366216
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

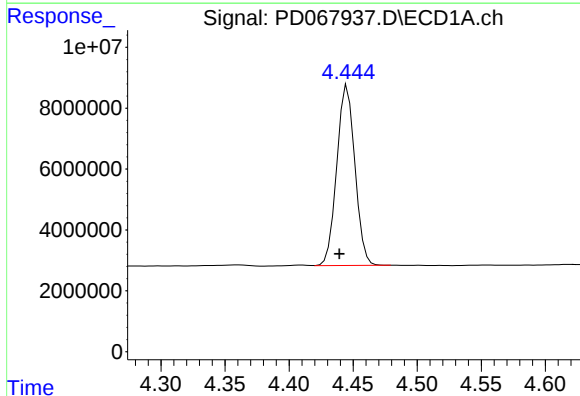
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 56301115
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



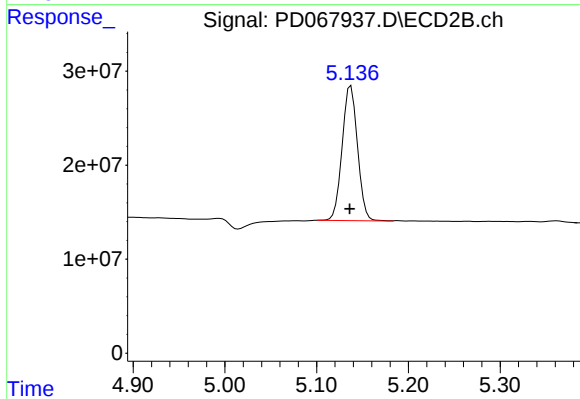
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 22506251
Conc: 23.65 ng/ml



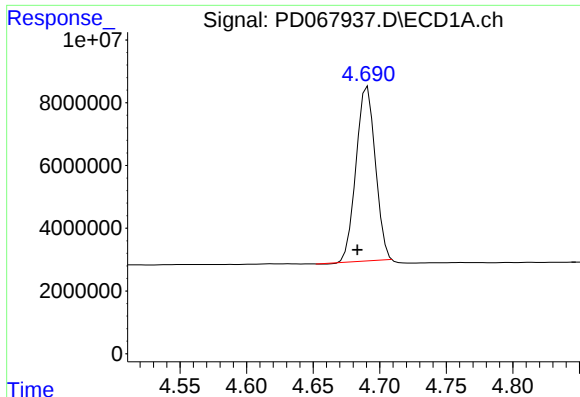
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.006 min
Response: 58259920
Conc: 19.85 ng/ml



#4 Heptachlor

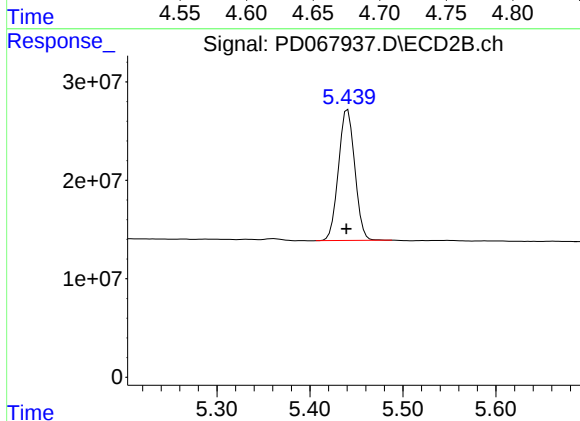
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 166798202
Conc: 19.58 ng/ml



#5 Aldrin

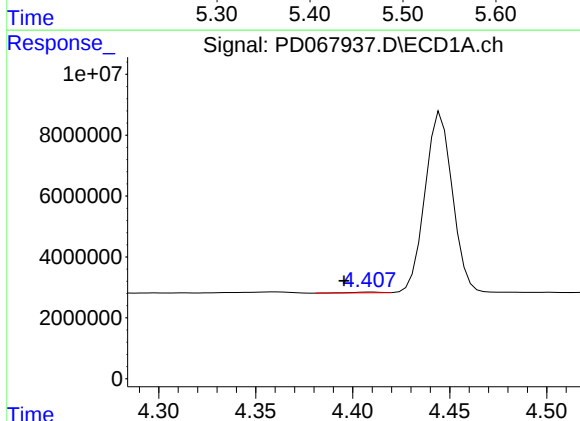
R.T.: 4.691 min
Delta R.T.: 0.008 min
Response: 56021244
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



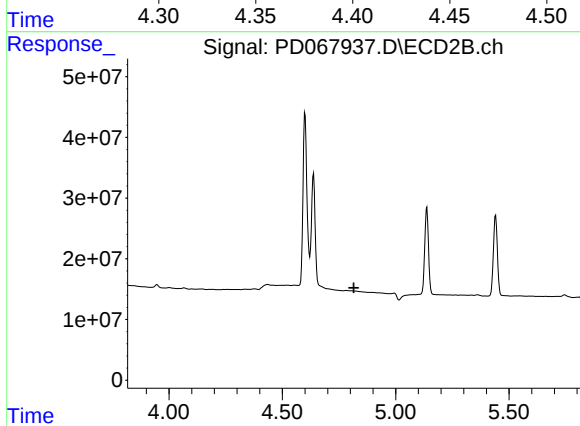
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 162499445
Conc: 19.85 ng/ml



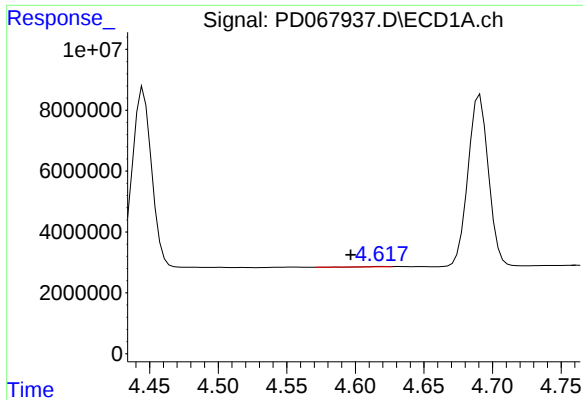
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 236895
Conc: 0.18 ng/ml



#6 beta-BHC

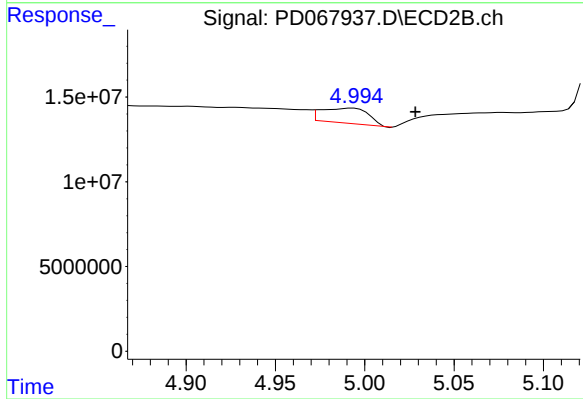
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

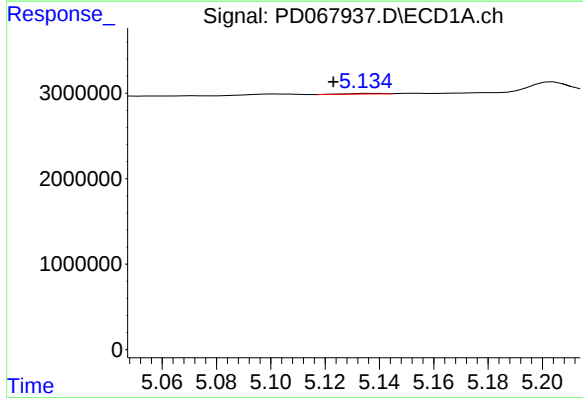
R.T.: 4.619 min
Delta R.T.: 0.022 min
Response: 73654
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



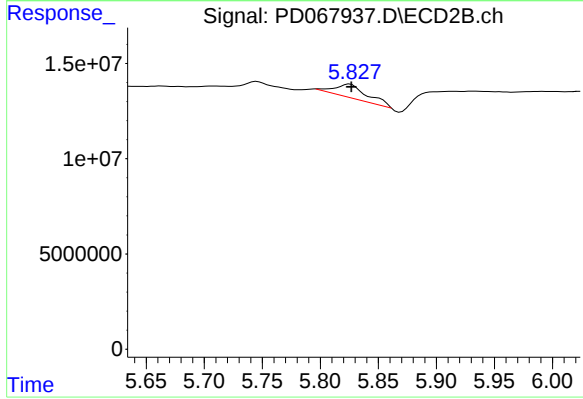
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.035 min
Response: 16271439
Conc: 1.99 ng/ml



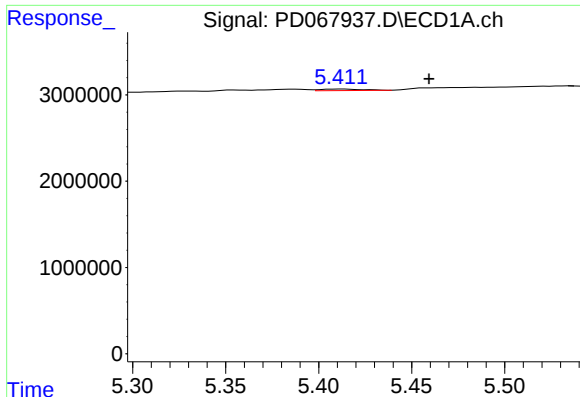
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.014 min
Response: 55118
Conc: N.D.



#8 Heptachlor epoxide

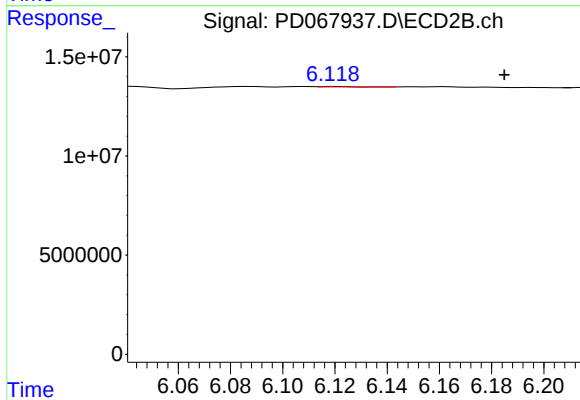
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 12644182
Conc: 1.86 ng/ml



#9 Endosulfan I

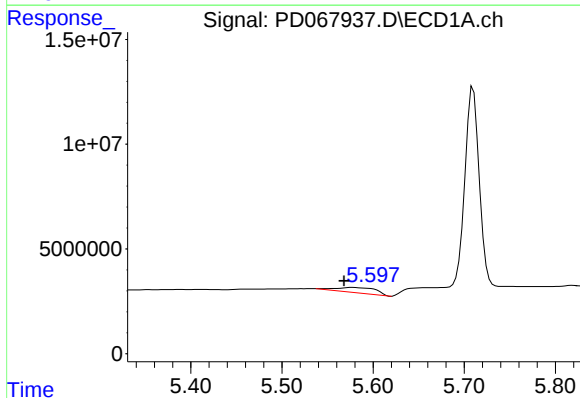
R.T.: 5.413 min
Delta R.T.: -0.047 min
Response: 268103
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



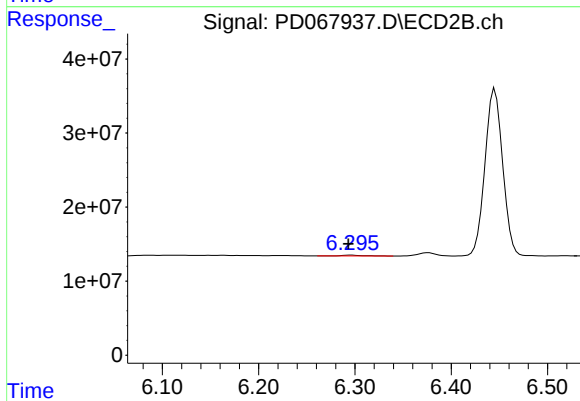
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: -0.065 min
Response: 140948
Conc: N.D.



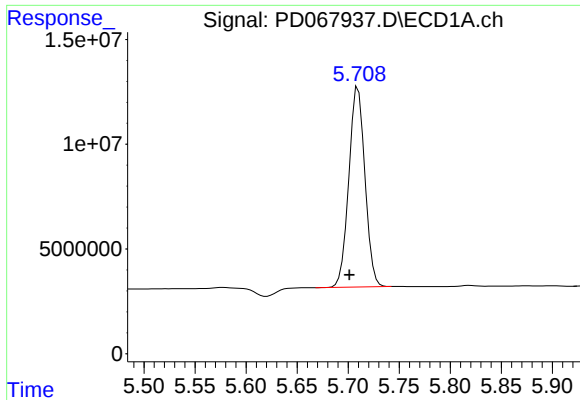
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 7728394
Conc: 3.16 ng/ml



#12 4,4'-DDE

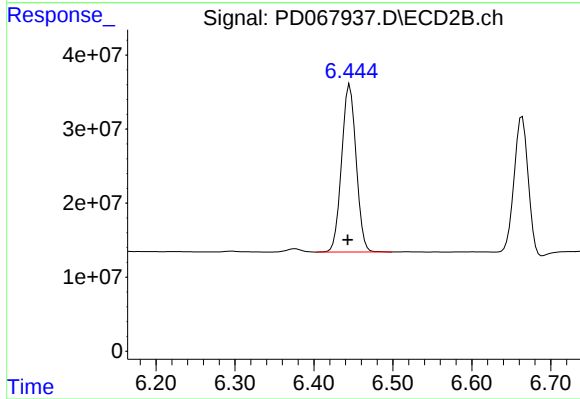
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1593458
Conc: 0.24 ng/ml



#13 Dieldrin

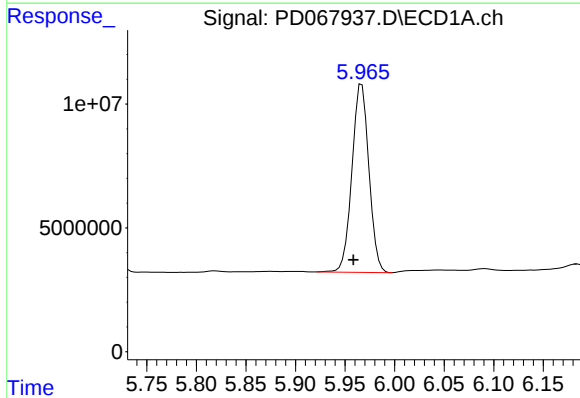
R.T.: 5.710 min
Delta R.T.: 0.009 min
Response: 104912632
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



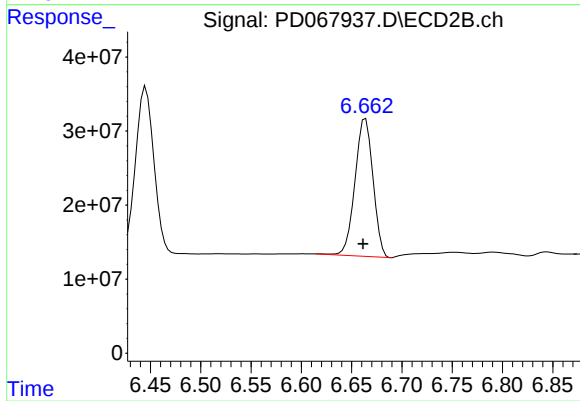
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 288916813
Conc: 40.25 ng/ml



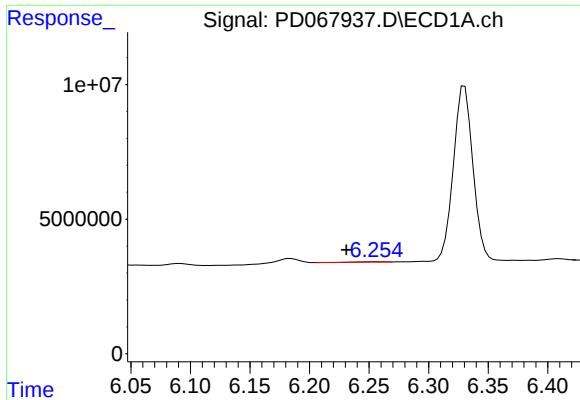
#14 Endrin

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 90679914
Conc: 42.12 ng/ml



#14 Endrin

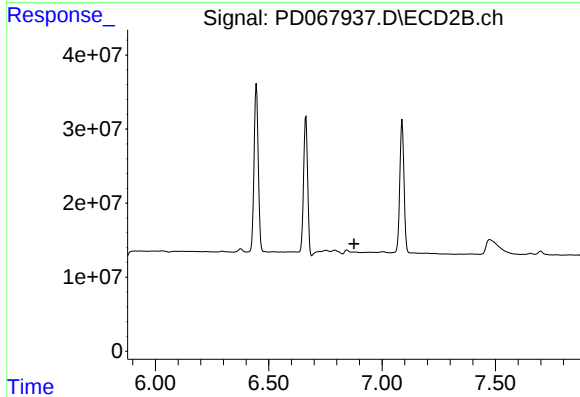
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 231295372
Conc: 38.85 ng/ml



#15 Endosulfan II

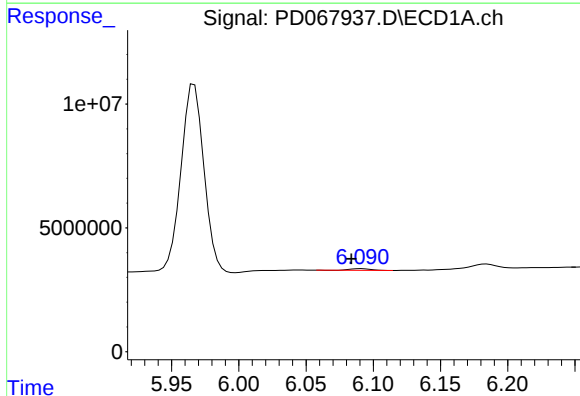
R.T.: 6.256 min
Delta R.T.: 0.025 min
Response: 255115
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



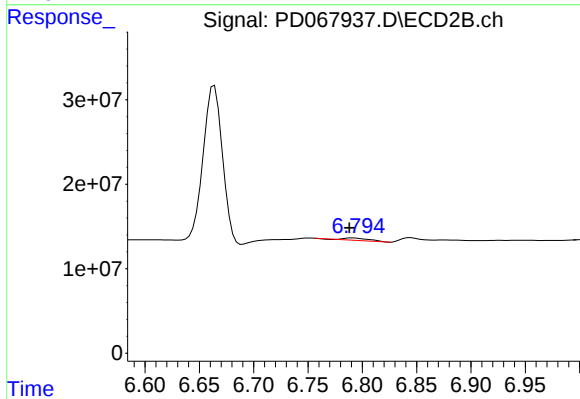
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



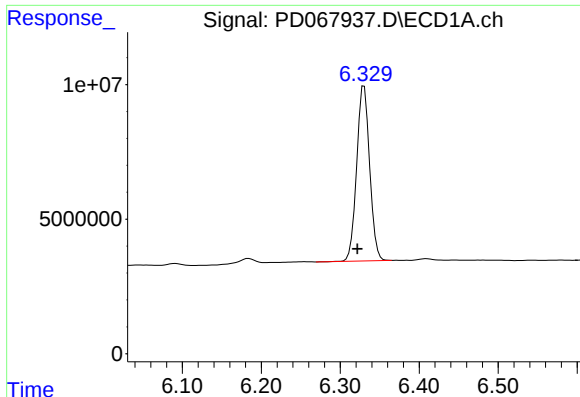
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 768119
Conc: 0.39 ng/ml



#16 4,4'-DDD

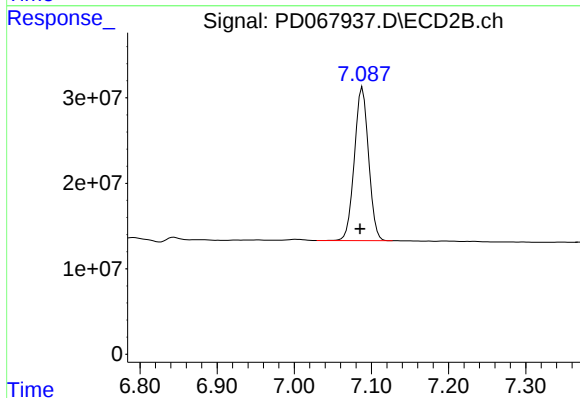
R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 4667328
Conc: 0.81 ng/ml



#17 4,4'-DDT

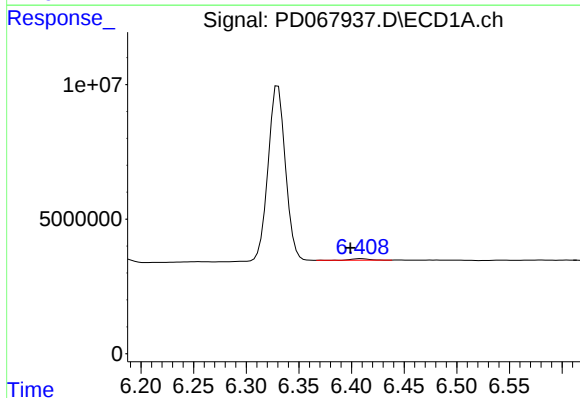
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 74255860
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



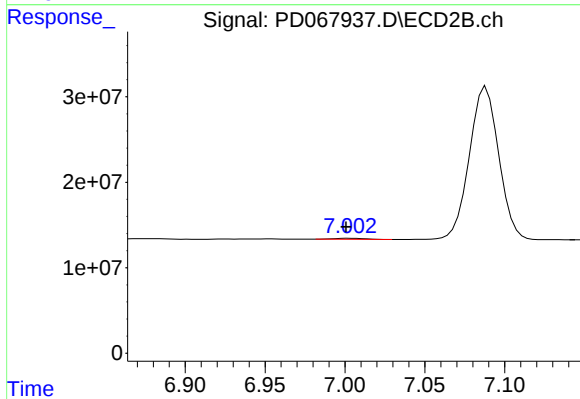
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 229298058
Conc: 39.84 ng/ml



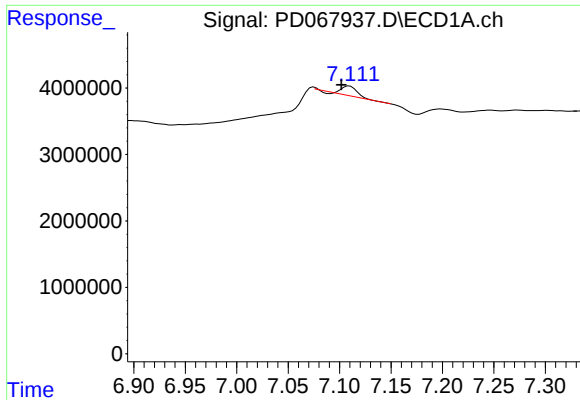
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 627343
Conc: 0.40 ng/ml



#18 Endrin aldehyde

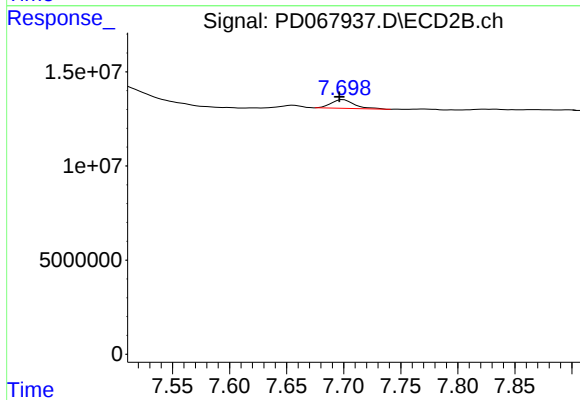
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 1572416
Conc: 0.33 ng/ml



#21 Endrin ketone

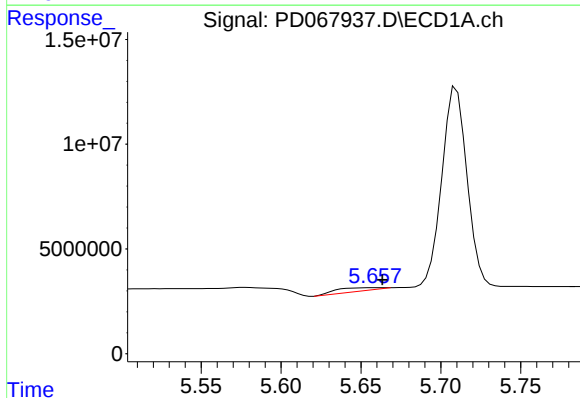
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 1241989
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



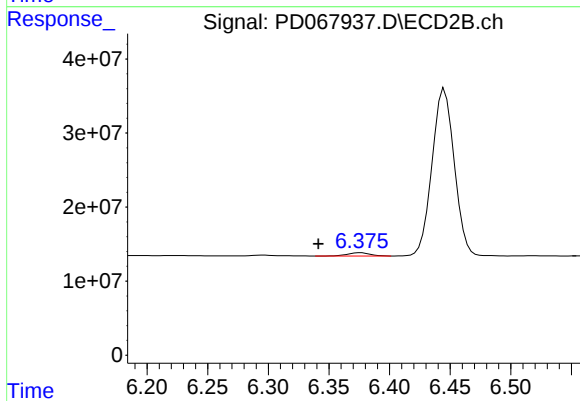
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 6600974
Conc: 0.99 ng/ml



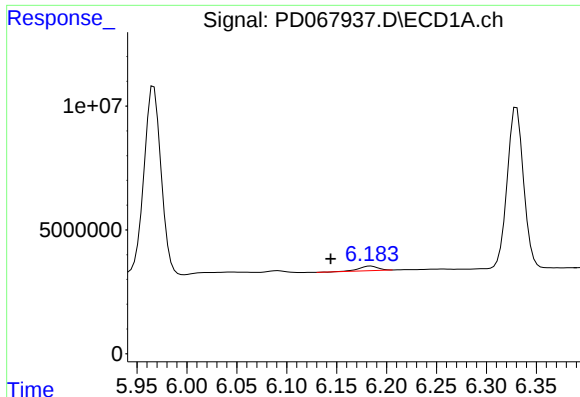
#22 Toxaphene-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 2983773
Conc: 186.90 ng/ml



#22 Toxaphene-1

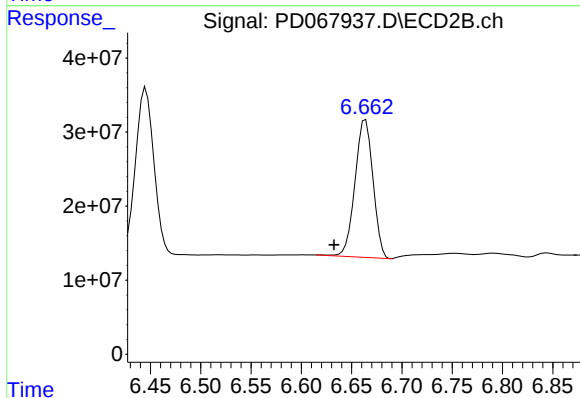
R.T.: 6.376 min
Delta R.T.: 0.035 min
Response: 5703874
Conc: 170.07 ng/ml



#23 Toxaphene-2

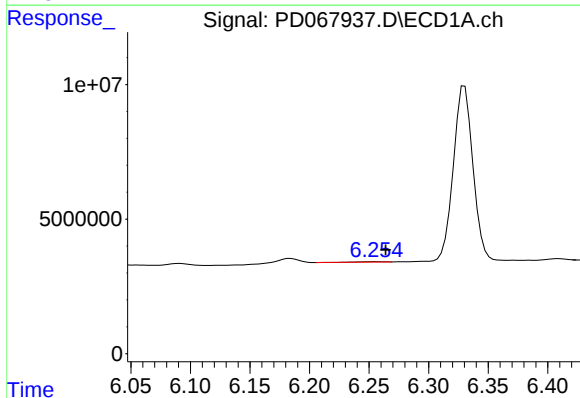
R.T.: 6.184 min
Delta R.T.: 0.040 min
Response: 2422360
Conc: 151.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



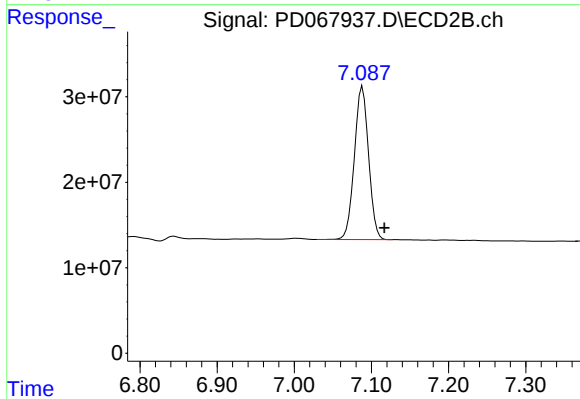
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.031 min
Response: 231295372
Conc: 6441.09 ng/ml



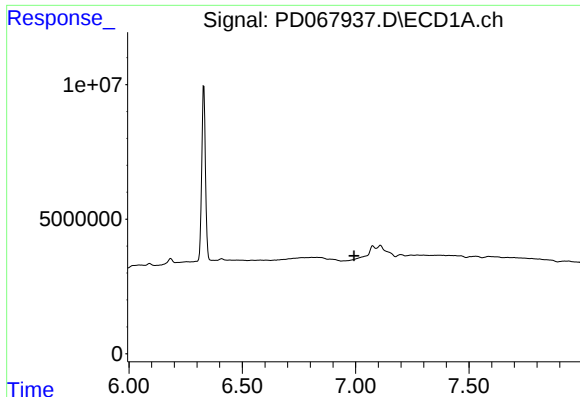
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 255115
Conc: 6.86 ng/ml



#24 Toxaphene-3

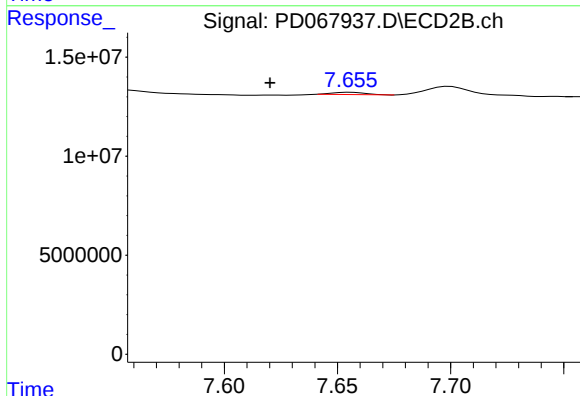
R.T.: 7.088 min
Delta R.T.: -0.028 min
Response: 229298058
Conc: 2348.01 ng/ml



#26 Toxaphene-5

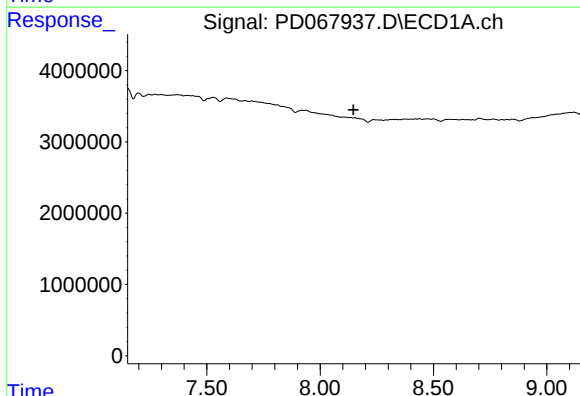
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



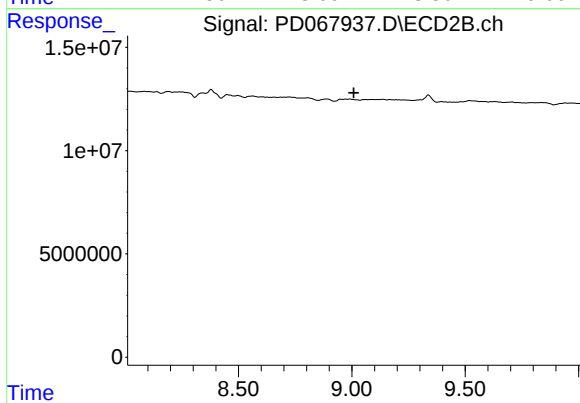
#26 Toxaphene-5

R.T.: 7.656 min
Delta R.T.: 0.036 min
Response: 1172369
Conc: 15.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.059 min
Response: -55640
Conc: N.D.