

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 13:16
 Operator : AJ\MA
 Sample : PB130096BS
 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: Jul 14 03:46:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

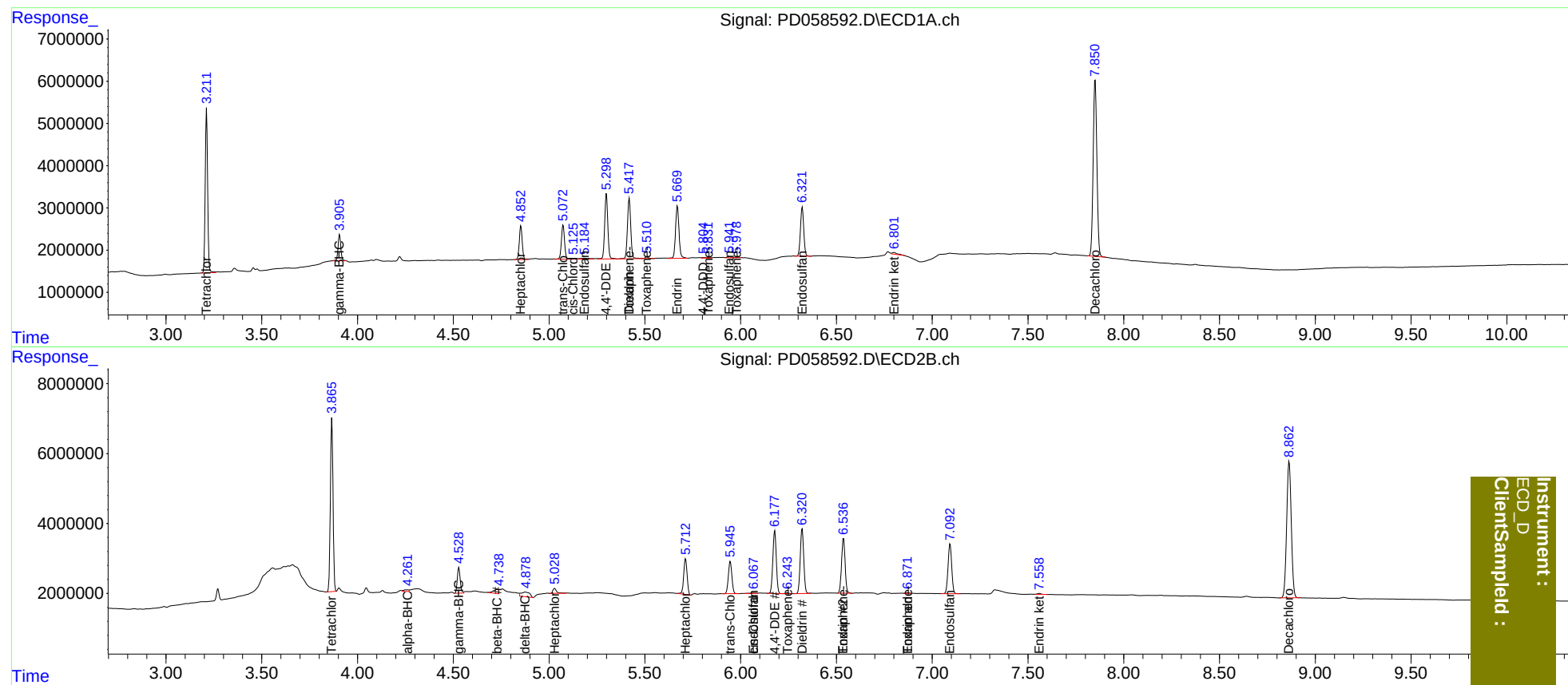
System Monitoring Compounds							
1)	SA Tetrachlo...	3.213	3.867	34179711	47722595	20.335	20.943
27)	SA Decachlor...	7.851	8.864	56595078	65309169	32.012	30.739
Target Compounds							
2)	A alpha-BHC	3.623	4.262	69034	853346	<MDL	0.252 #
3)	MA gamma-BHC...	3.907	4.529	6142227	7774132	2.634	2.508
4)	MA Heptachlor	0.000	5.029	0	1853109	N.D.	0.637
5)	MB Aldrin	4.423	0.000	123244	0	<MDL	N.D. #
6)	B beta-BHC	0.000	4.731f	0	2127309	N.D.	1.539
7)	B delta-BHC	4.366	4.877f	70578	4142654	<MDL	1.870 #
8)	B Heptachlo...	4.853	5.713	8599668	12711591	4.876	4.914
9)	A Endosulfan I	5.186	6.068	696156	312484	0.387	0.128 #
10)	B trans-Chl...	5.074	5.946	9287727	11706921	4.715	4.522
11)	B cis-Chlor...	5.127	6.068f	411638	312484	0.208	0.119 #
12)	B 4,4'-DDE	5.300	6.179	17497068	22359358	8.707	8.709
13)	MA Dieldrin	5.419	6.321	17134157	23578229	9.936	8.660
14)	MA Endrin	5.670	6.538	15759465	20337532	10.668	8.904
15)	B Endosulfa...	5.943	6.749	414552	-46410	0.256	N.D. #
16)	A 4,4'-DDD	5.805	6.607f	170299	68395	0.141	<MDL #
17)	MA 4,4'-DDT	5.980f	0.000	114414	0	<MDL	N.D. #
18)	B Endrin al...	0.000	6.872	0	265038	N.D.	0.139
19)	B Endosulfa...	6.322	7.094	13850703	18962385	9.126	8.411
21)	B Endrin ke...	6.801	7.560	756636	335141	0.469	0.140 #
22)	Toxaphene-1	5.419	6.245	17134157	275433	1901.116	22.123 #
23)	Toxaphene-2	5.511	6.538	574282	20337532	57.263	1227.903 #
24)	Toxaphene-3	5.833	6.872	126357	265038	17.026	12.825
25)	Toxaphene-4	5.980	0.000	114414	0	4.312	N.D. #

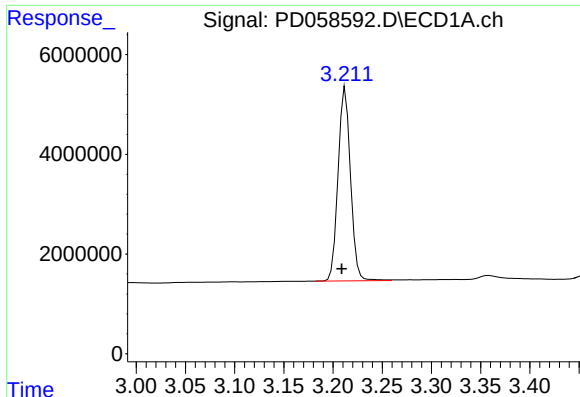
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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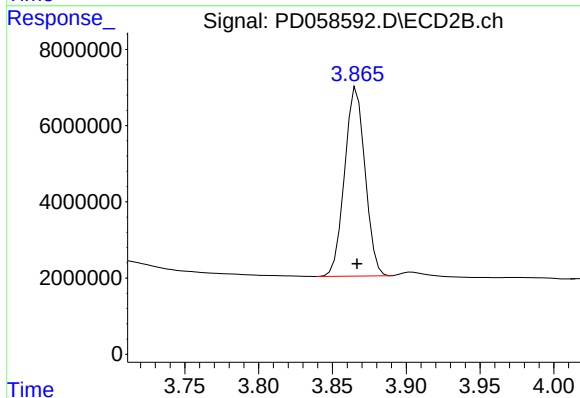




#1 Tetrachloro-m-xylene

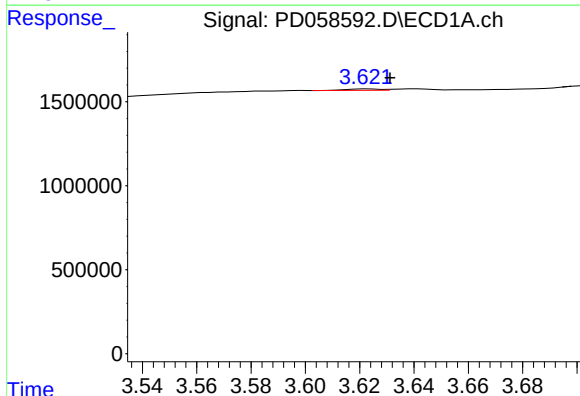
R.T.: 3.213 min
Delta R.T.: 0.004 min
Response: 34179711
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



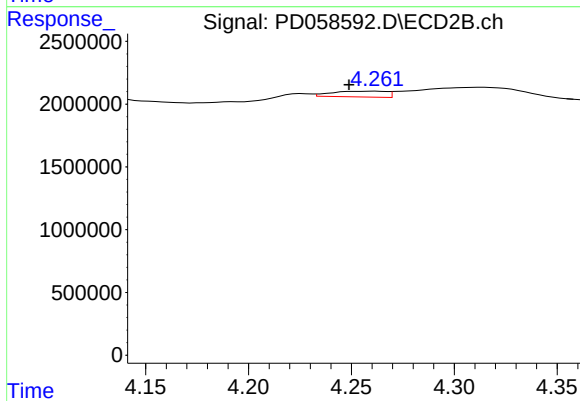
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 47722595
Conc: 20.94 ng/ml



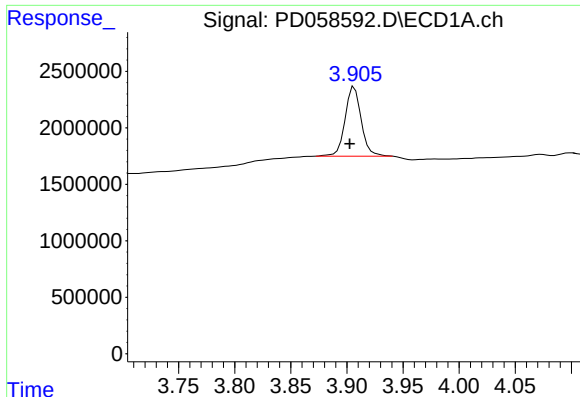
#2 alpha-BHC

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 69034
Conc: N.D.



#2 alpha-BHC

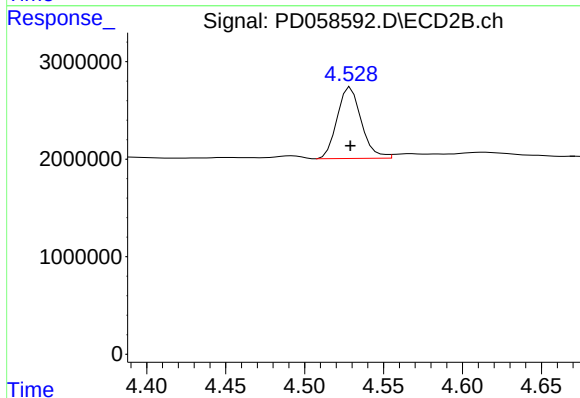
R.T.: 4.262 min
Delta R.T.: 0.013 min
Response: 853346
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

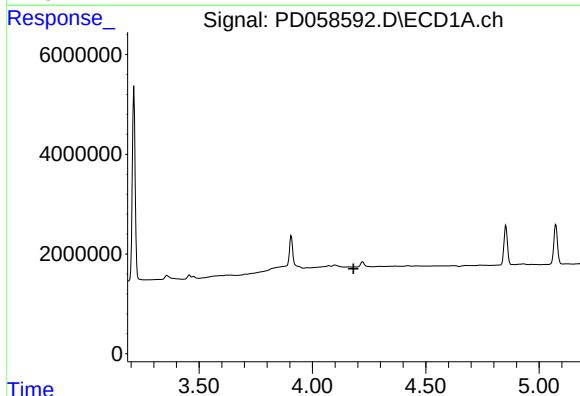
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 6142227
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



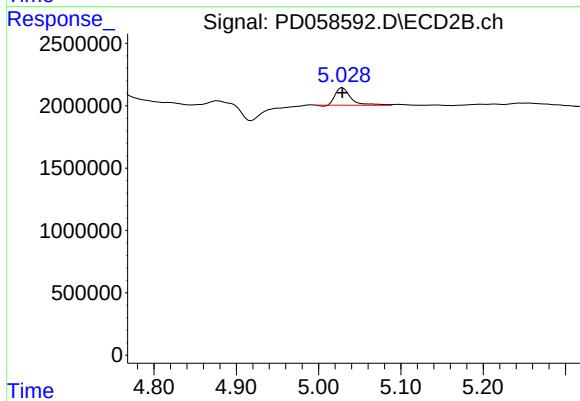
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 7774132
Conc: 2.51 ng/ml



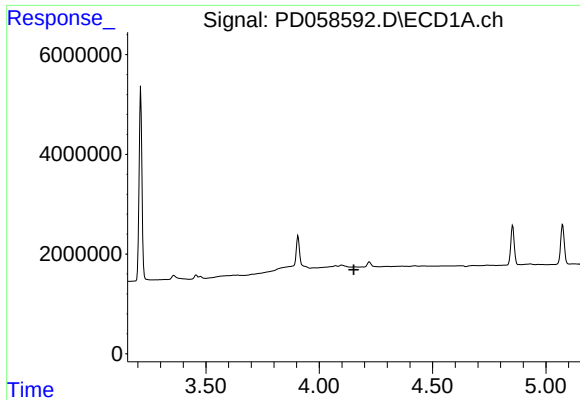
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#4 Heptachlor

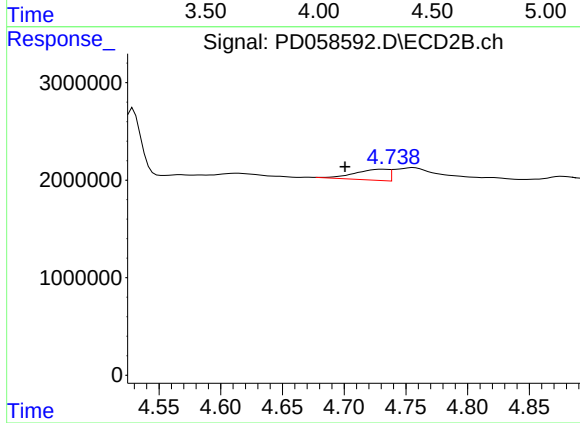
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1853109
Conc: 0.64 ng/ml



#6 beta-BHC

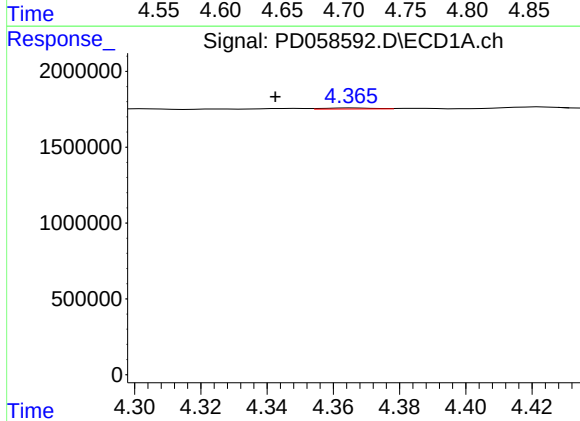
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



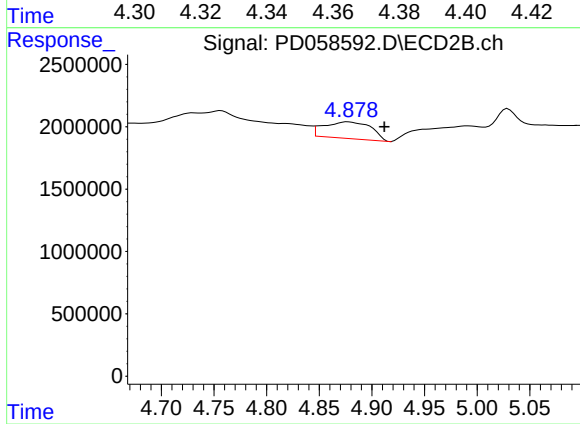
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.030 min
Response: 2127309
Conc: 1.54 ng/ml



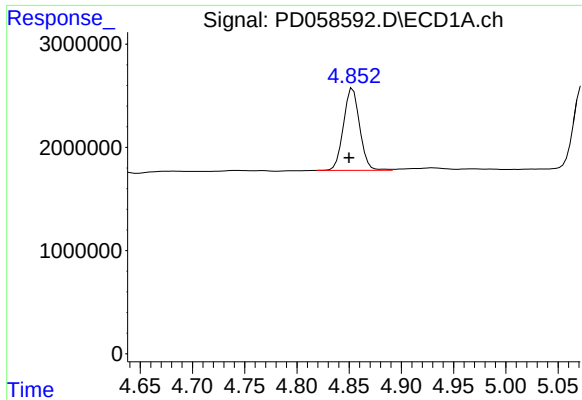
#7 delta-BHC

R.T.: 4.366 min
Delta R.T.: 0.023 min
Response: 70578
Conc: N.D.



#7 delta-BHC

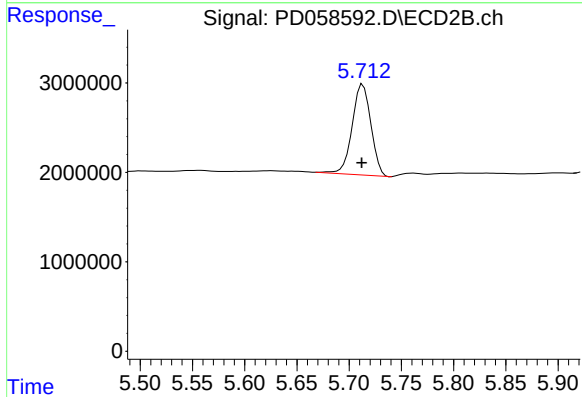
R.T.: 4.877 min
Delta R.T.: -0.035 min
Response: 4142654
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

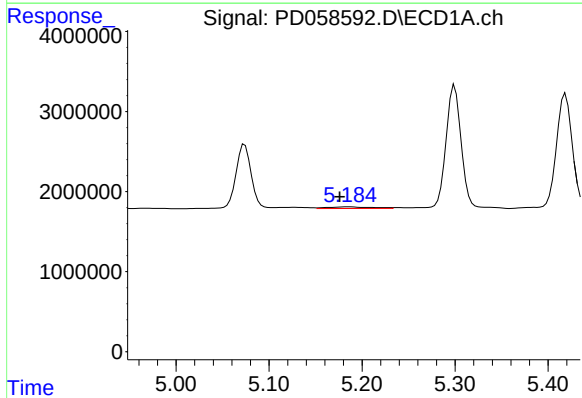
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 8599668
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



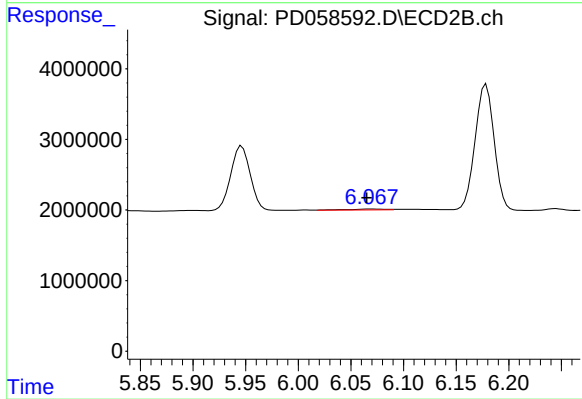
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 12711591
Conc: 4.91 ng/ml



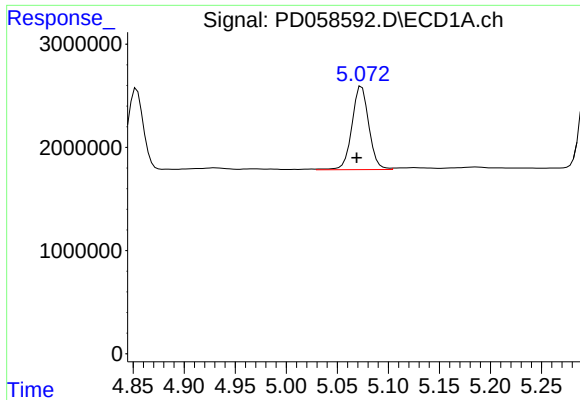
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 696156
Conc: 0.39 ng/ml



#9 Endosulfan I

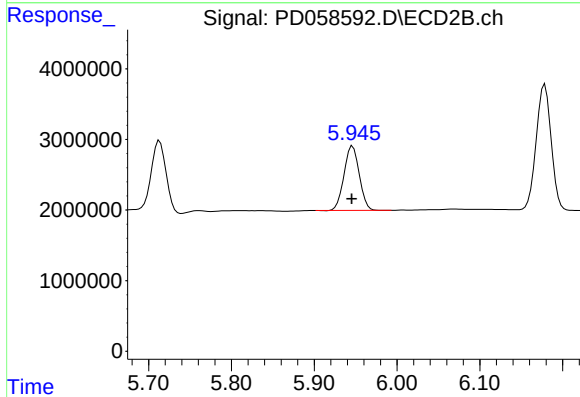
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 312484
Conc: 0.13 ng/ml



#10 trans-Chlordane

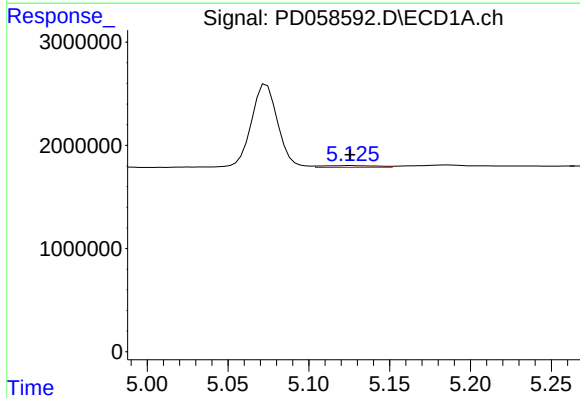
R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 9287727
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



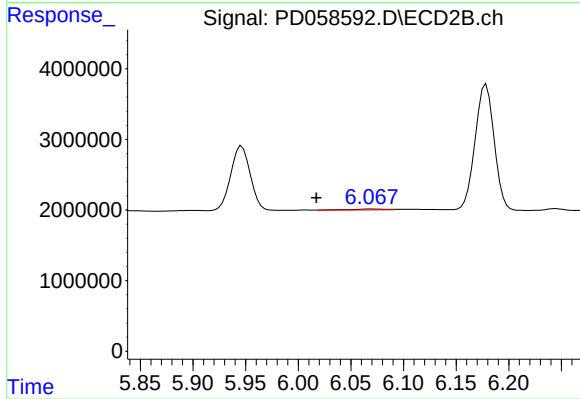
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 11706921
Conc: 4.52 ng/ml



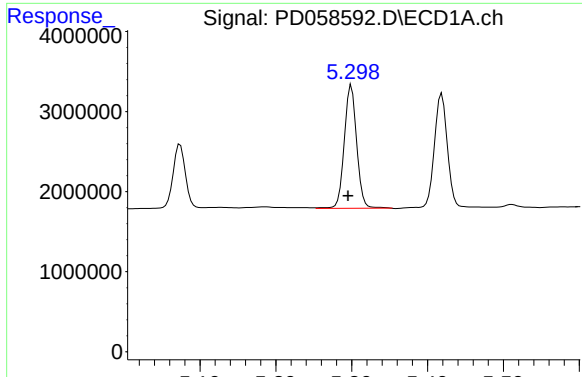
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 411638
Conc: 0.21 ng/ml



#11 cis-Chlordane

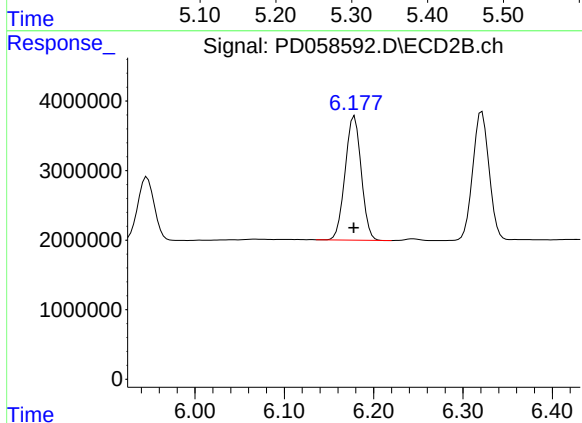
R.T.: 6.068 min
Delta R.T.: 0.051 min
Response: 312484
Conc: 0.12 ng/ml



#12 4,4'-DDE

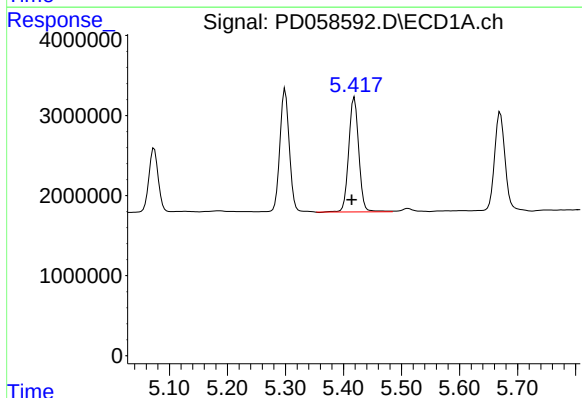
R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 17497068
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



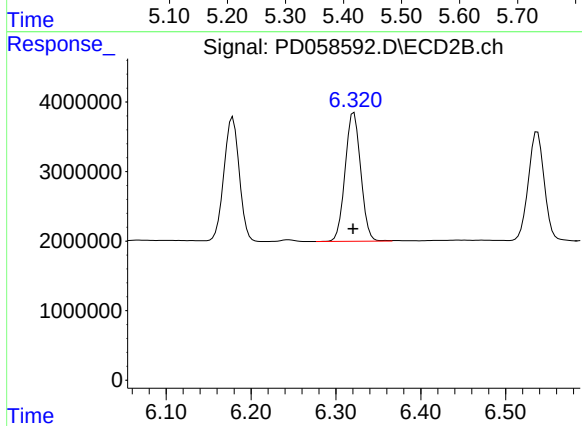
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 22359358
Conc: 8.71 ng/ml



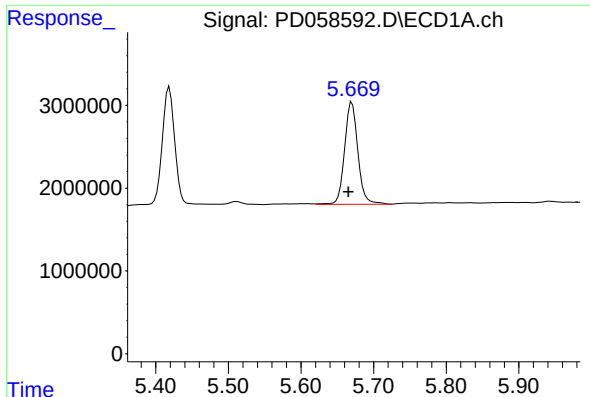
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 17134157
Conc: 9.94 ng/ml



#13 Dieldrin

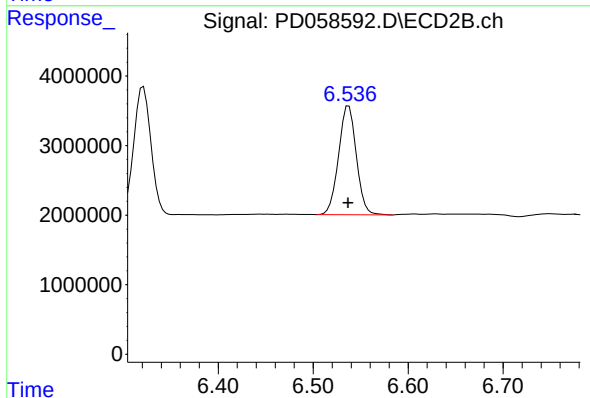
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 23578229
Conc: 8.66 ng/ml



#14 Endrin

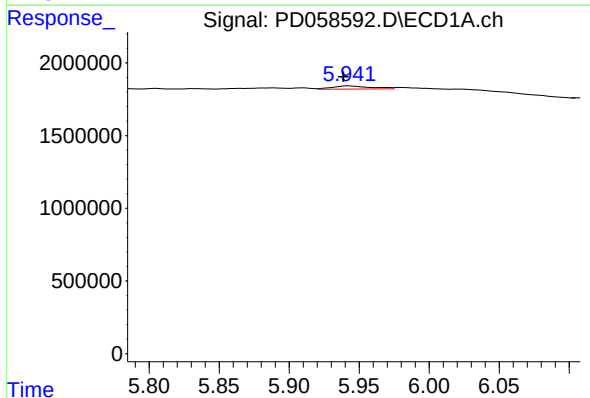
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 15759465
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



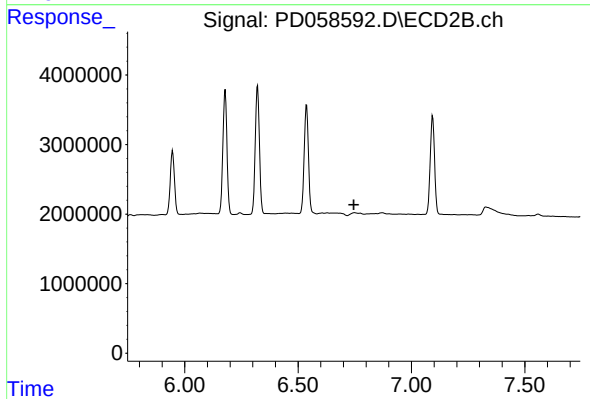
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 20337532
Conc: 8.90 ng/ml



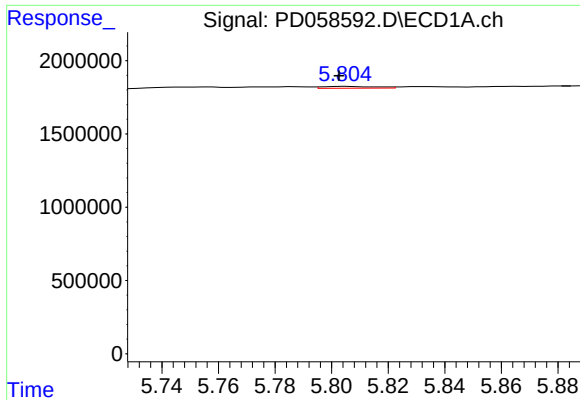
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 414552
Conc: 0.26 ng/ml



#15 Endosulfan II

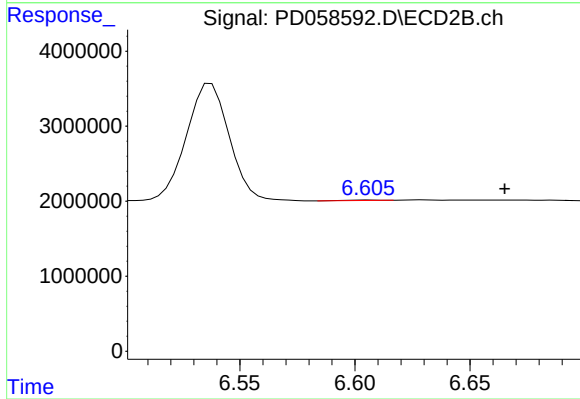
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: -46410
Conc: N.D.



#16 4,4'-DDD

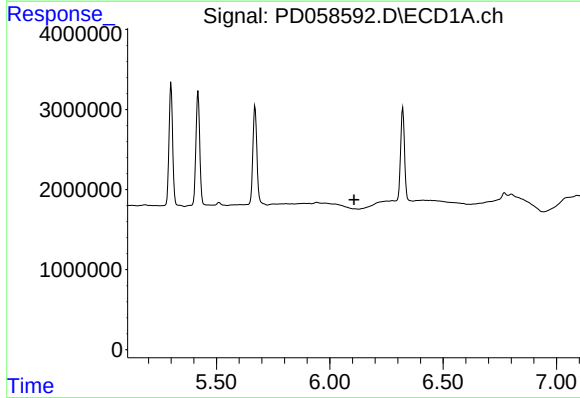
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 170299
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



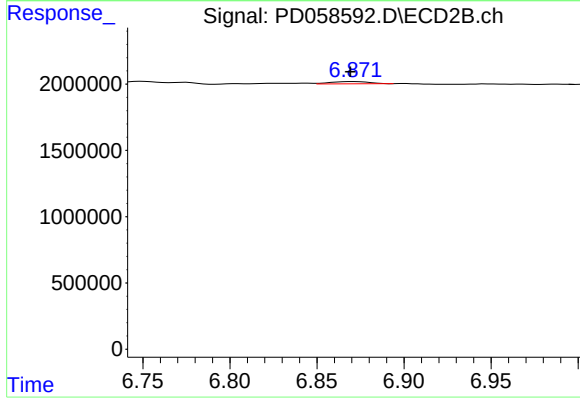
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: -0.058 min
Response: 68395
Conc: N.D.



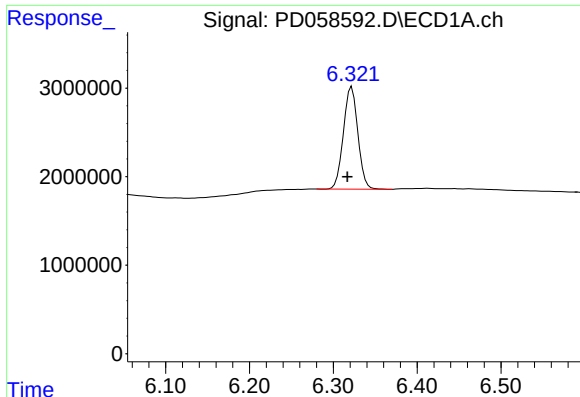
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

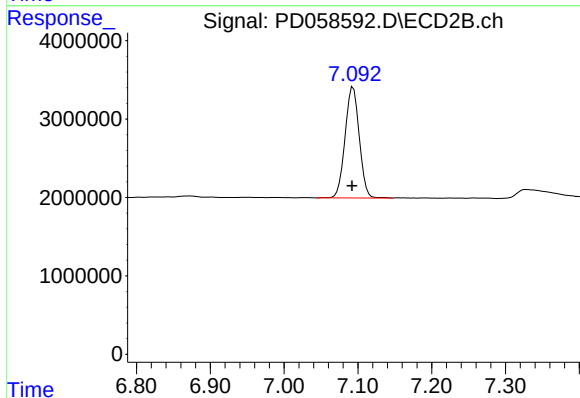
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 265038
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

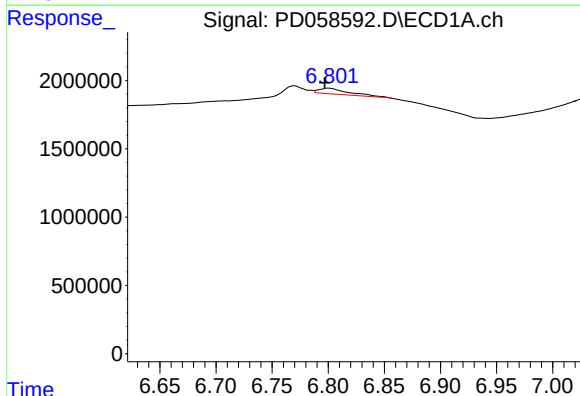
R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 13850703
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



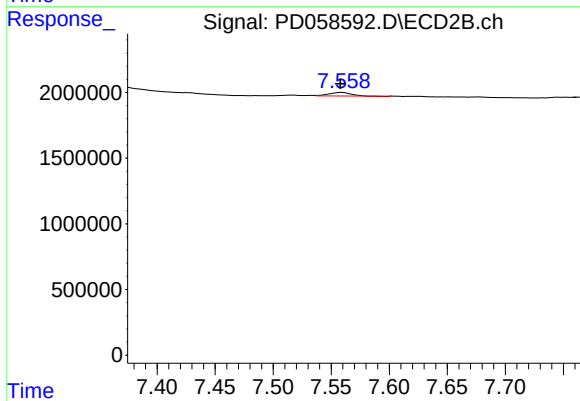
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 18962385
Conc: 8.41 ng/ml



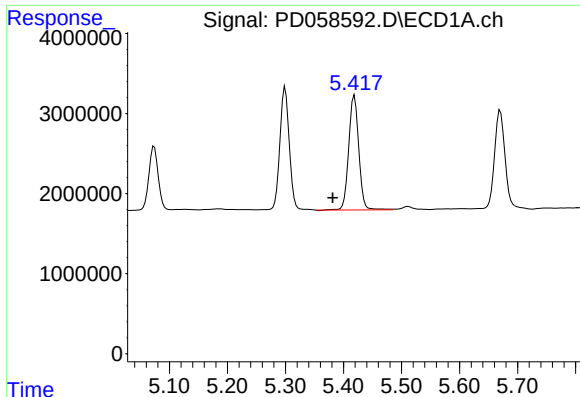
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 756636
Conc: 0.47 ng/ml



#21 Endrin ketone

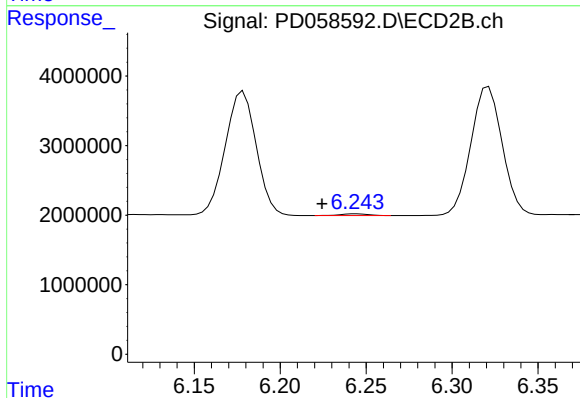
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 335141
Conc: 0.14 ng/ml



#22 Toxaphene-1

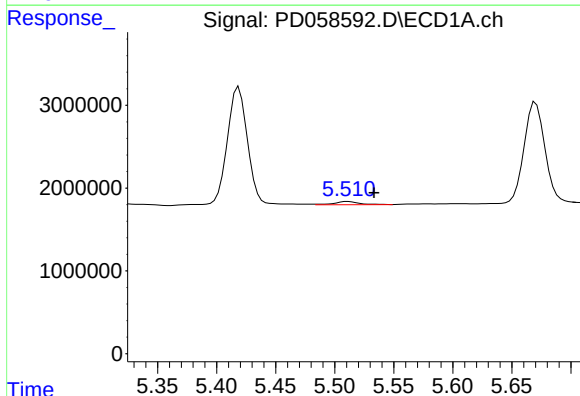
R.T.: 5.419 min
Delta R.T.: 0.038 min
Response: 17134157
Conc: 1901.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



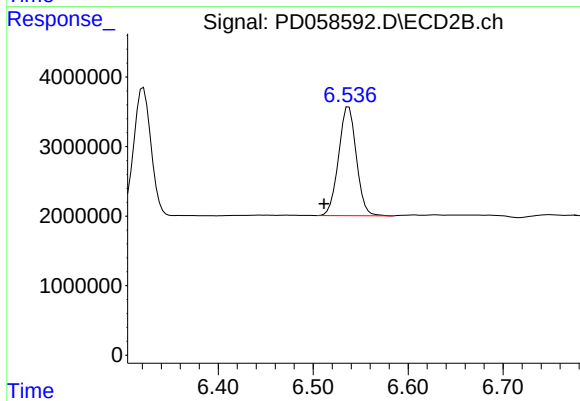
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.020 min
Response: 275433
Conc: 22.12 ng/ml



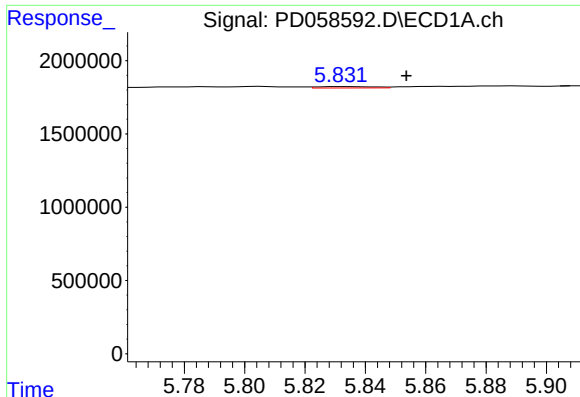
#23 Toxaphene-2

R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 574282
Conc: 57.26 ng/ml



#23 Toxaphene-2

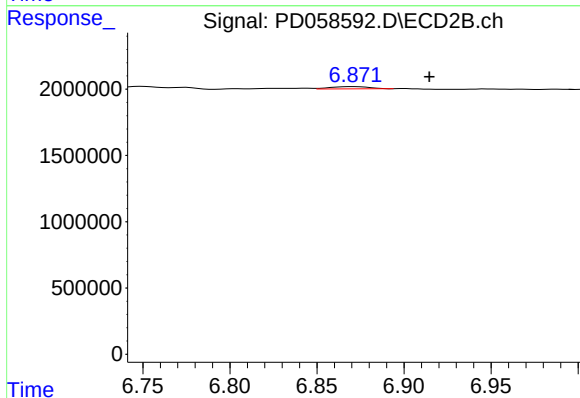
R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 20337532
Conc: 1227.90 ng/ml



#24 Toxaphene-3

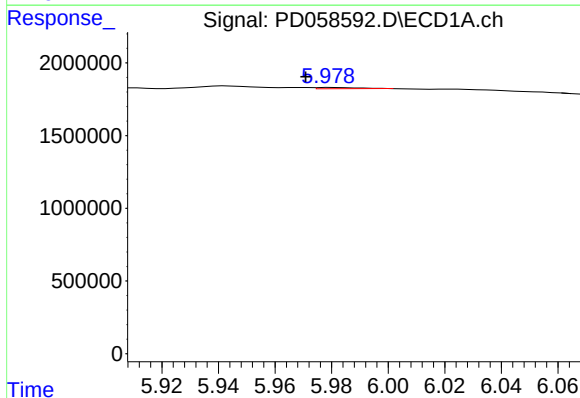
R.T.: 5.833 min
Delta R.T.: -0.021 min
Response: 126357
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



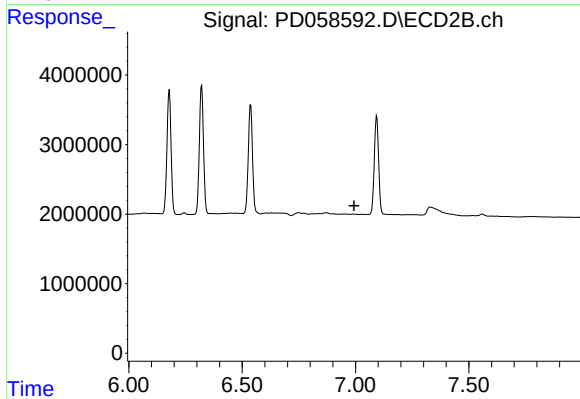
#24 Toxaphene-3

R.T.: 6.872 min
Delta R.T.: -0.043 min
Response: 265038
Conc: 12.82 ng/ml



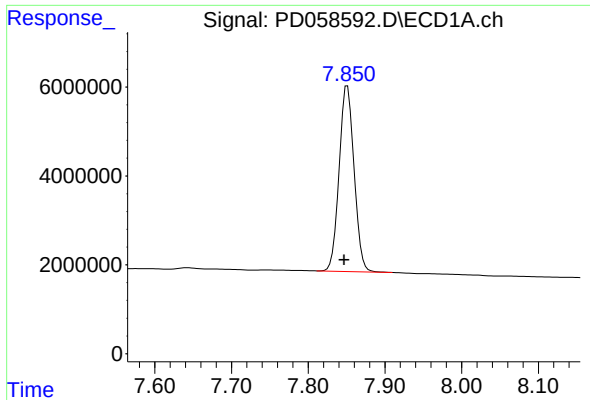
#25 Toxaphene-4

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 114414
Conc: 4.31 ng/ml



#25 Toxaphene-4

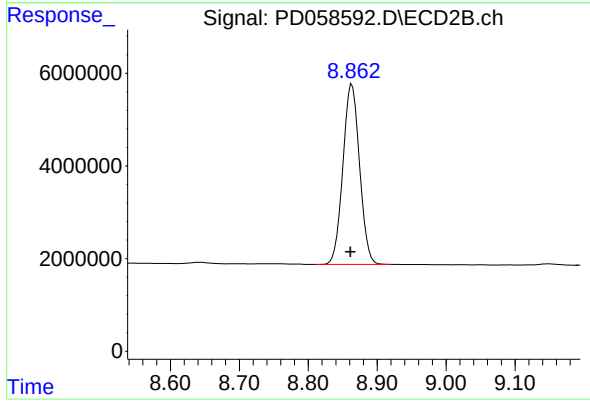
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 56595078
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 65309169
Conc: 30.74 ng/ml