

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 13:36
 Operator : AJ\MA
 Sample : L2844-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:51:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

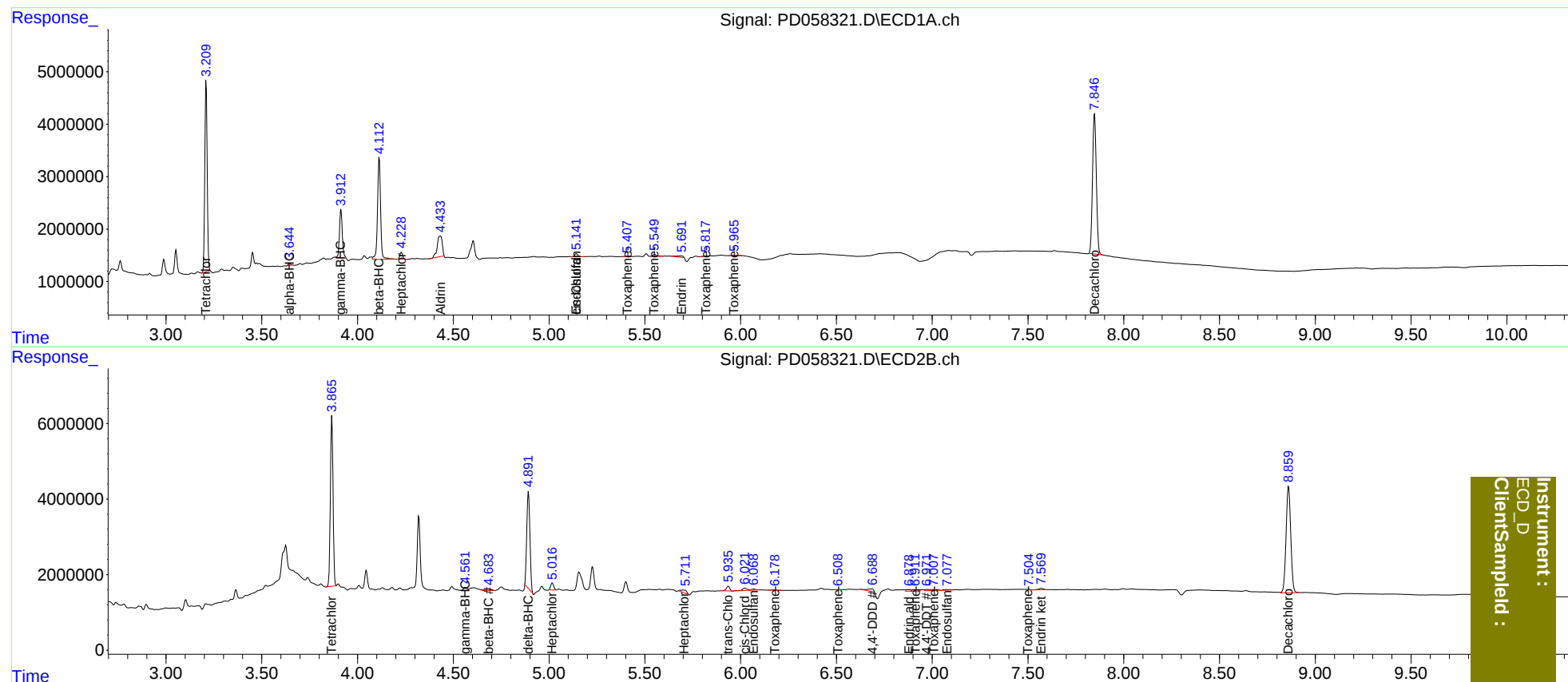
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	31438323	43512595	20.873	20.618
27)	SA Decachlor...	7.848	8.860	36850703	47622674	22.529	22.451
Target Compounds							
2)	A alpha-BHC	3.645	4.281f	408701	-314633	0.176	N.D. #
3)	MA gamma-BHC...	3.914	4.562f	9226122	1134898	4.221	0.401 #
4)	MA Heptachlor	4.229f	5.017	1226456	2035097	0.880	0.762
5)	MB Aldrin	4.433	0.000	7156058	0	3.618	N.D. #
6)	B beta-BHC	4.114f	4.685	21655860	1010151	23.214	0.828 #
7)	B delta-BHC	0.000	4.893	0	29431180	N.D.	10.749
8)	B Heptachlo...	4.879	5.705	135204	1484625	<MDL	0.581 #
9)	A Endosulfan I	5.142f	6.070	701080	470635	0.414	0.198 #
10)	B trans-Chl...	5.066	5.936	21612	1506922	<MDL	0.592 #
11)	B cis-Chlor...	5.142	6.022	701080	1159955	0.385	0.454
12)	B 4,4'-DDE	5.323	6.179	37377	217168	<MDL	<MDL #
13)	MA Dieldrin	5.408	6.314	55134	9573	<MDL	<MDL #
14)	MA Endrin	5.691	6.524	585349	45916	0.387	<MDL #
16)	A 4,4'-DDD	5.818	6.688	80481	1398393	<MDL	0.664 #
17)	MA 4,4'-DDT	0.000	6.972	0	586173	N.D.	0.274
18)	B Endrin al...	0.000	6.880	0	660176	N.D.	0.351
19)	B Endosulfa...	6.324	7.078	20057	483222	<MDL	0.213 #
21)	B Endrin ke...	6.812	7.570	163831	687629	<MDL	0.285 #
22)	Toxaphene-1	5.408	6.179	55134	217168	5.779	17.233 #
23)	Toxaphene-2	5.550	6.509	503042	78404	48.352	4.700 #
24)	Toxaphene-3	5.818	6.912	80481	938958	10.214	45.356 #
25)	Toxaphene-4	5.967	7.009	206927	614906	7.371	10.311 #
26)	Toxaphene-5	6.631	7.499	-6626	111909	N.D.	3.963

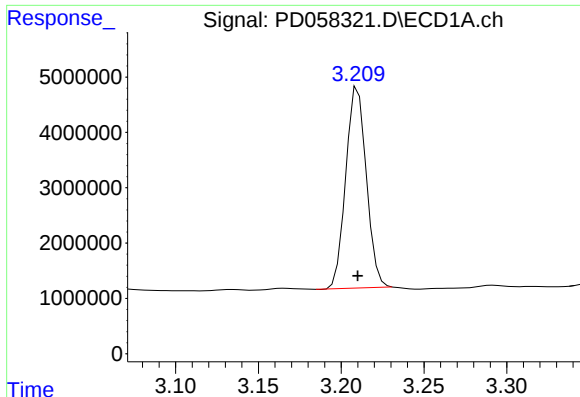
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058321.D
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Acq On : 04 Jun 2020 13:36
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
Response via : Initial Calibration
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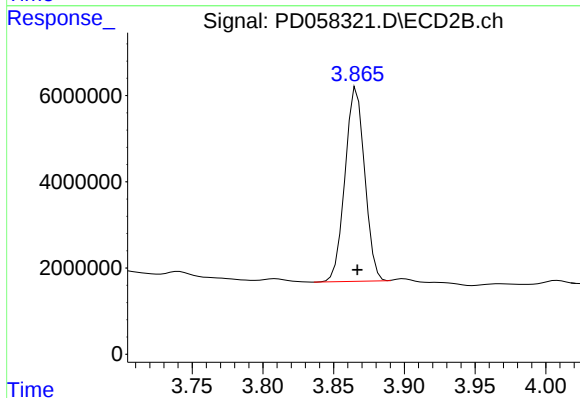




#1 Tetrachloro-m-xylene

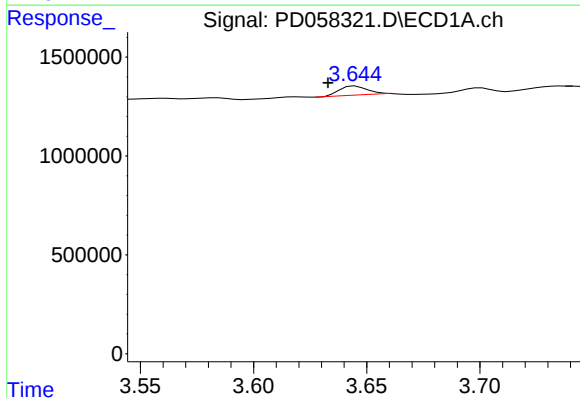
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 31438323
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



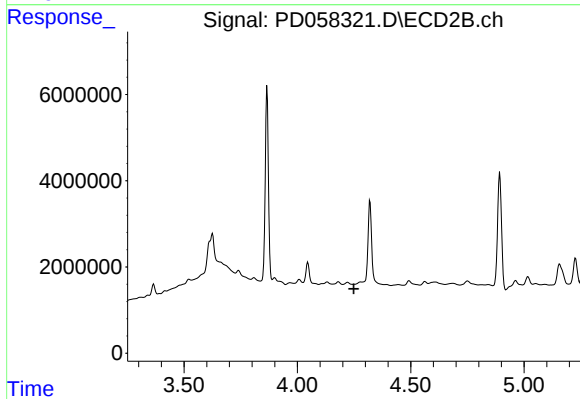
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43512595
Conc: 20.62 ng/ml



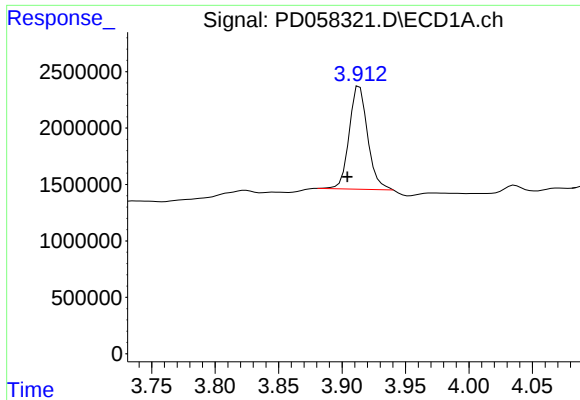
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.012 min
Response: 408701
Conc: 0.18 ng/ml



#2 alpha-BHC

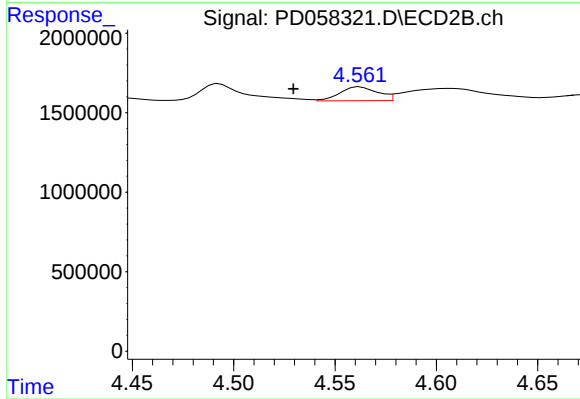
R.T.: 4.281 min
Delta R.T.: 0.032 min
Response: -314633
Conc: N.D.



#3 gamma-BHC (Lindane)

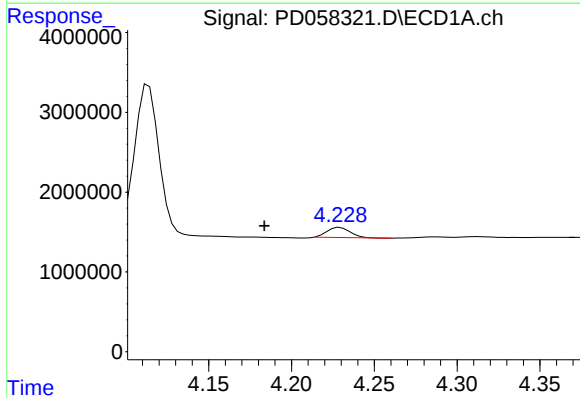
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 9226122
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



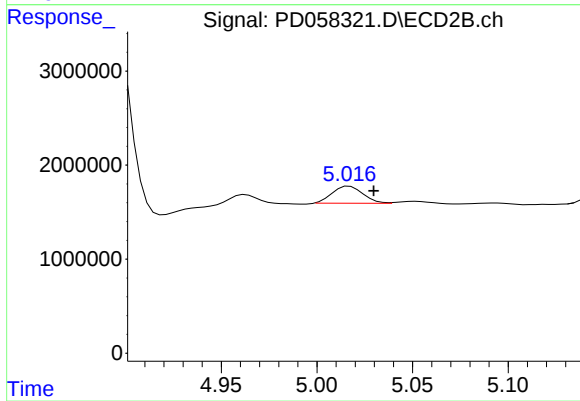
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.033 min
Response: 1134898
Conc: 0.40 ng/ml



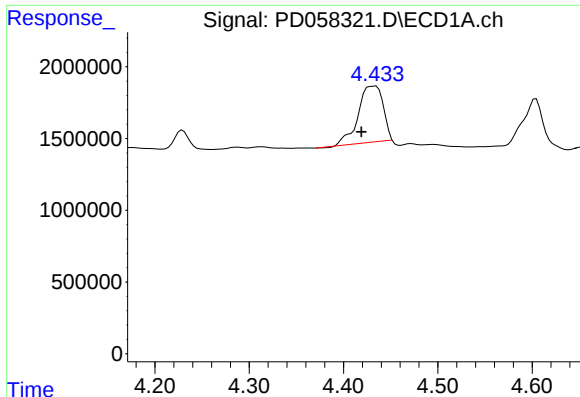
#4 Heptachlor

R.T.: 4.229 min
Delta R.T.: 0.046 min
Response: 1226456
Conc: 0.88 ng/ml



#4 Heptachlor

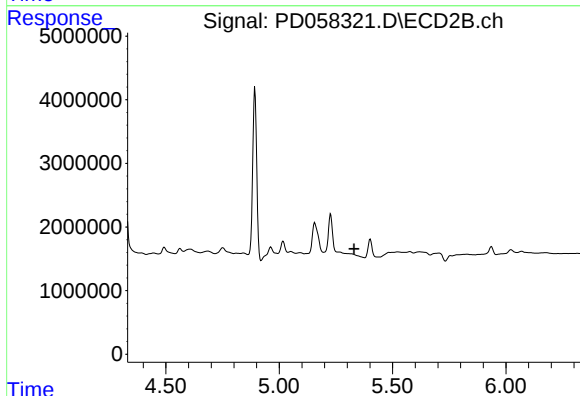
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 2035097
Conc: 0.76 ng/ml



#5 Aldrin

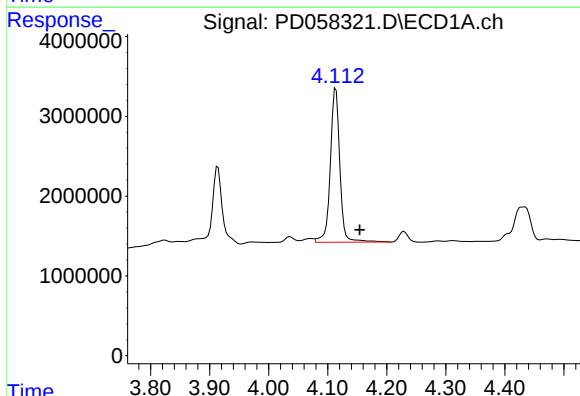
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 7156058
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



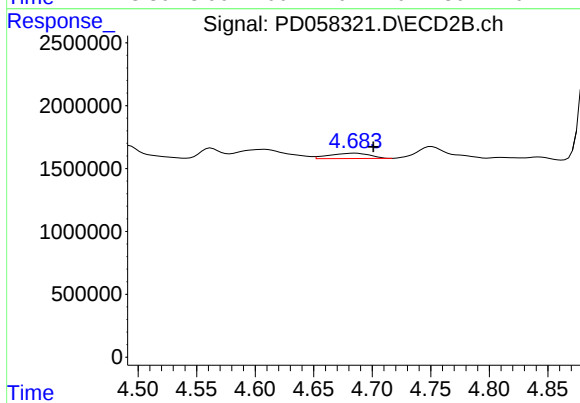
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



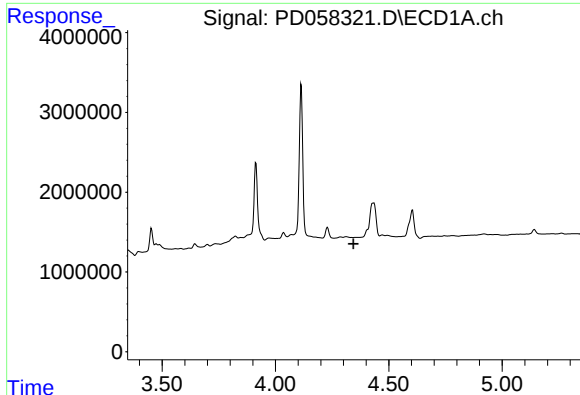
#6 beta-BHC

R.T.: 4.114 min
Delta R.T.: -0.040 min
Response: 21655860
Conc: 23.21 ng/ml



#6 beta-BHC

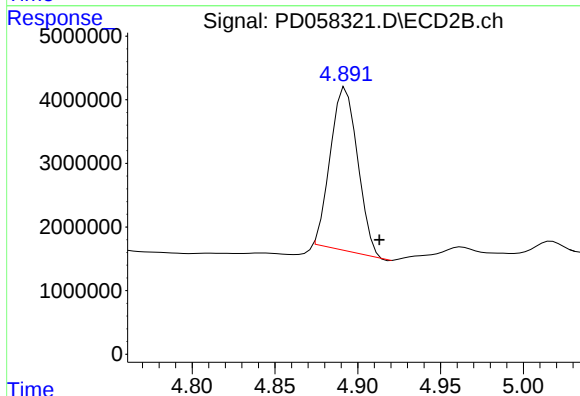
R.T.: 4.685 min
Delta R.T.: -0.016 min
Response: 1010151
Conc: 0.83 ng/ml



#7 delta-BHC

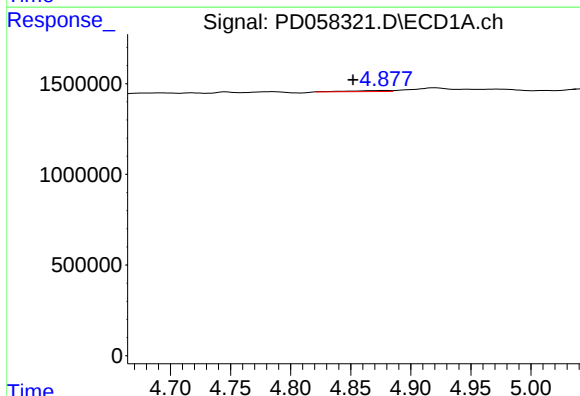
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



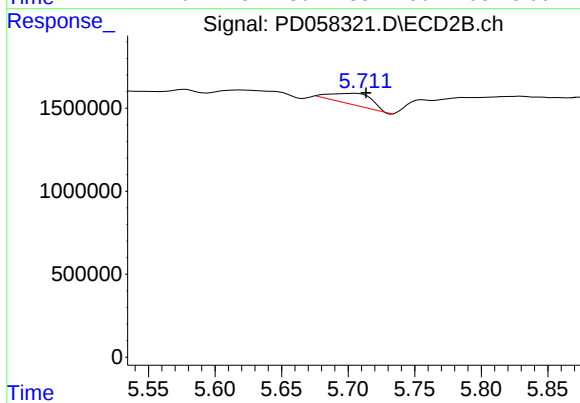
#7 delta-BHC

R.T.: 4.893 min
Delta R.T.: -0.020 min
Response: 29431180
Conc: 10.75 ng/ml



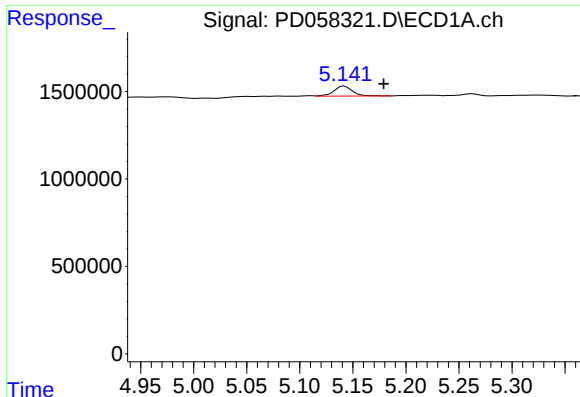
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.027 min
Response: 135204
Conc: N.D.



#8 Heptachlor epoxide

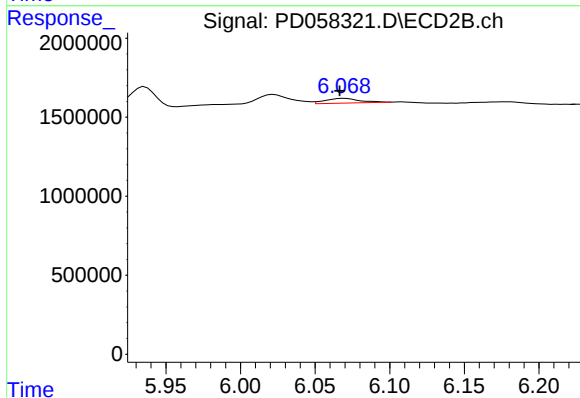
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 1484625
Conc: 0.58 ng/ml



#9 Endosulfan I

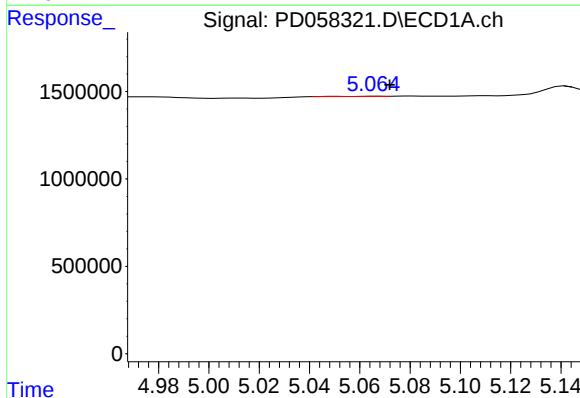
R.T.: 5.142 min
Delta R.T.: -0.037 min
Response: 701080
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



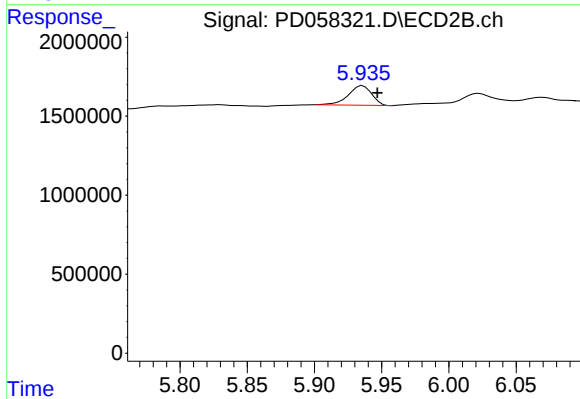
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 470635
Conc: 0.20 ng/ml



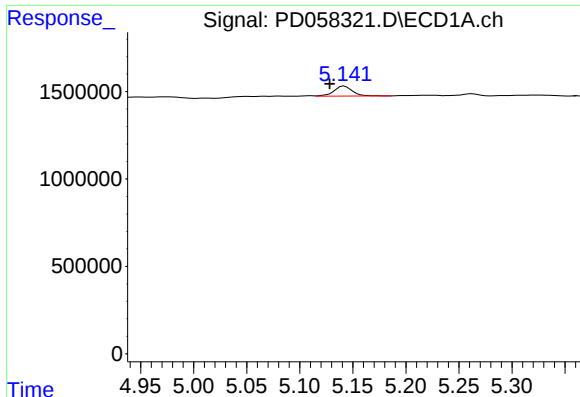
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 21612
Conc: N.D.



#10 trans-Chlordane

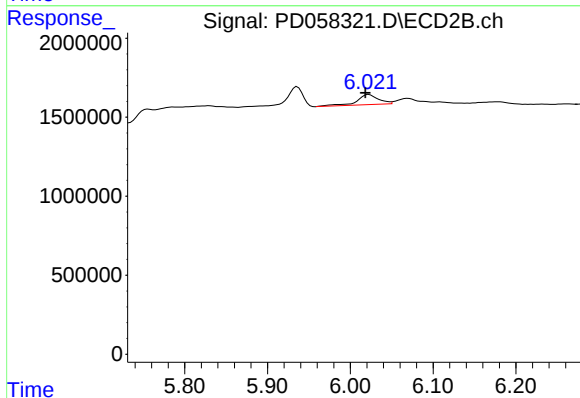
R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 1506922
Conc: 0.59 ng/ml



#11 cis-Chlordane

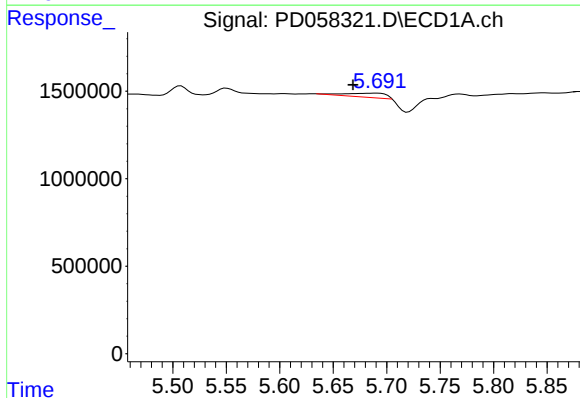
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 701080
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



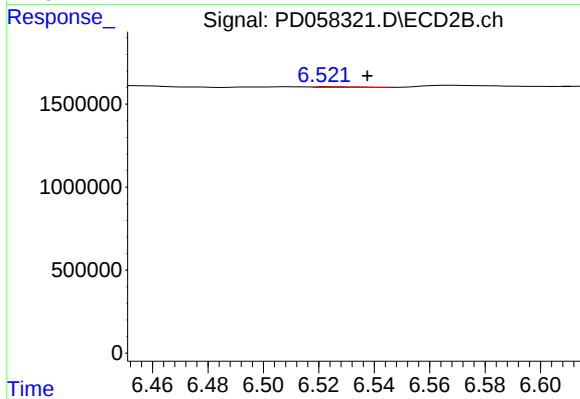
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 1159955
Conc: 0.45 ng/ml



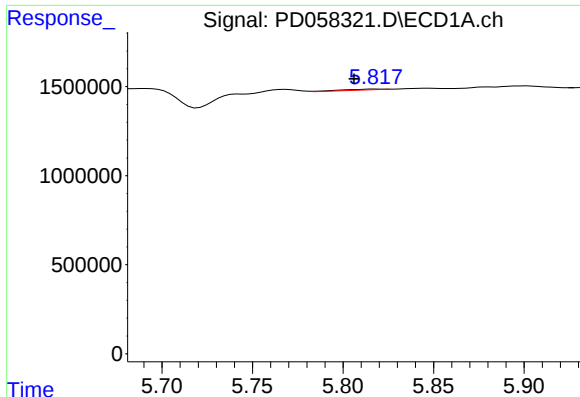
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 585349
Conc: 0.39 ng/ml



#14 Endrin

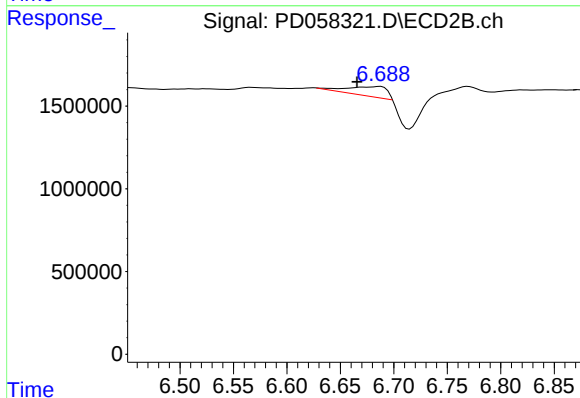
R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 45916
Conc: N.D.



#16 4,4'-DDD

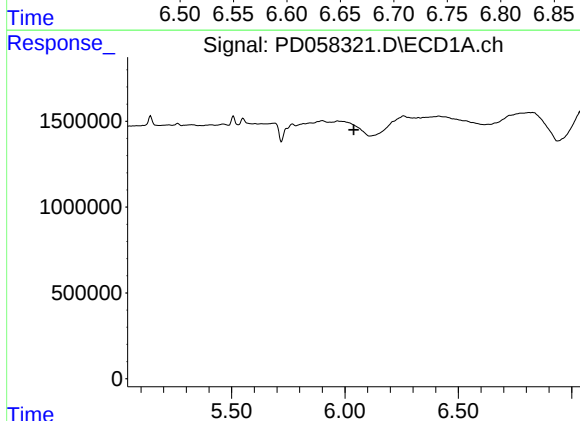
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 80481
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



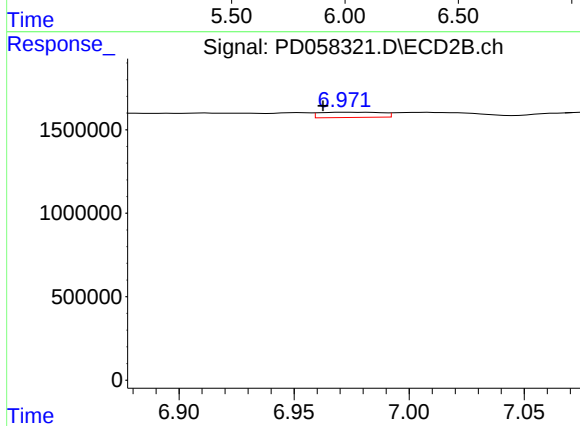
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.022 min
Response: 1398393
Conc: 0.66 ng/ml



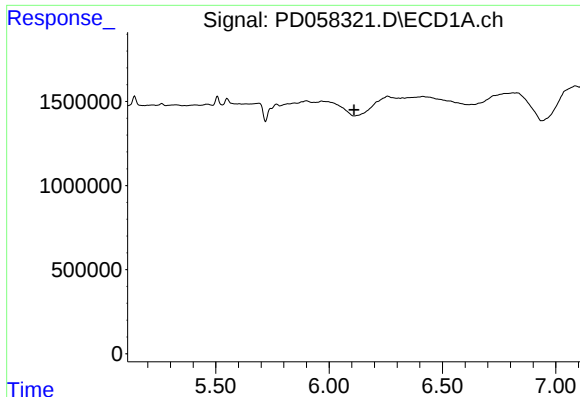
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

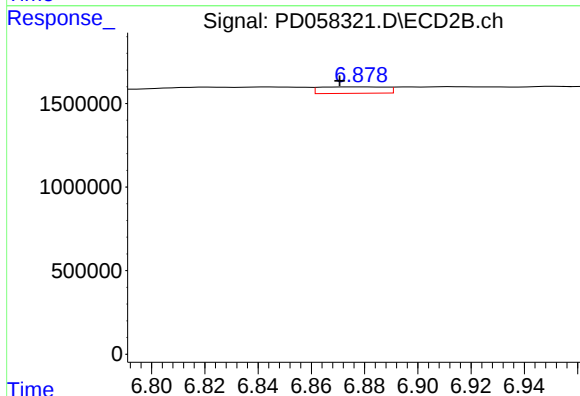
R.T.: 6.972 min
Delta R.T.: 0.010 min
Response: 586173
Conc: 0.27 ng/ml



#18 Endrin aldehyde

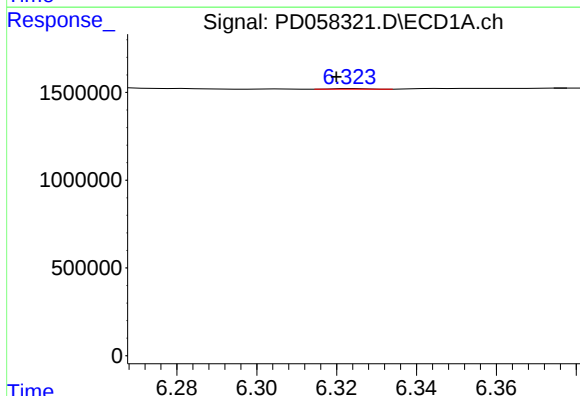
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



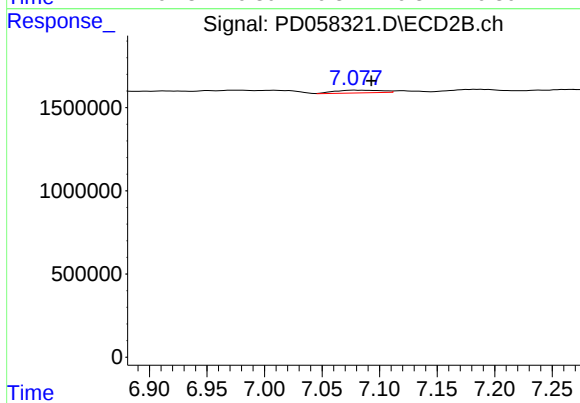
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: 660176
Conc: 0.35 ng/ml



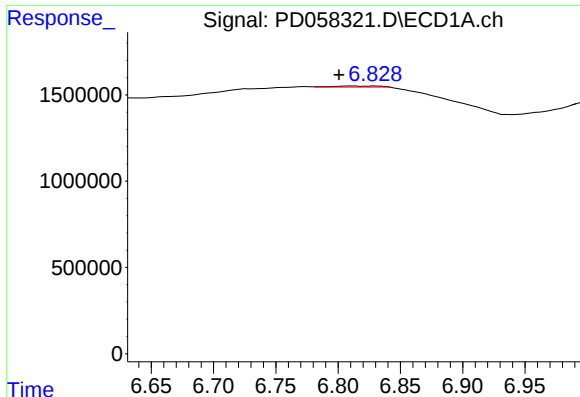
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 20057
Conc: N.D.



#19 Endosulfan Sulfate

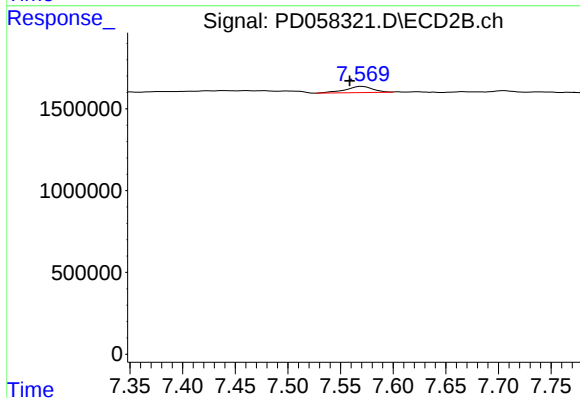
R.T.: 7.078 min
Delta R.T.: -0.015 min
Response: 483222
Conc: 0.21 ng/ml



#21 Endrin ketone

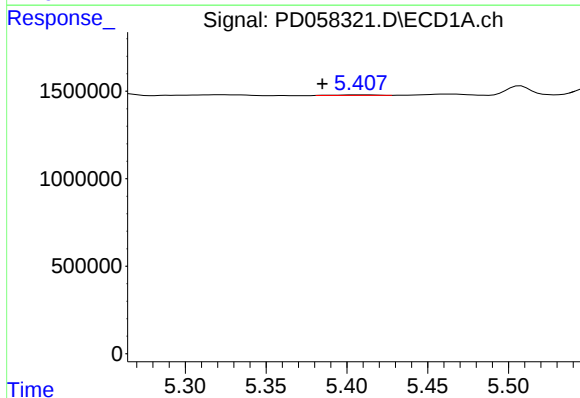
R.T.: 6.812 min
Delta R.T.: 0.011 min
Response: 163831
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



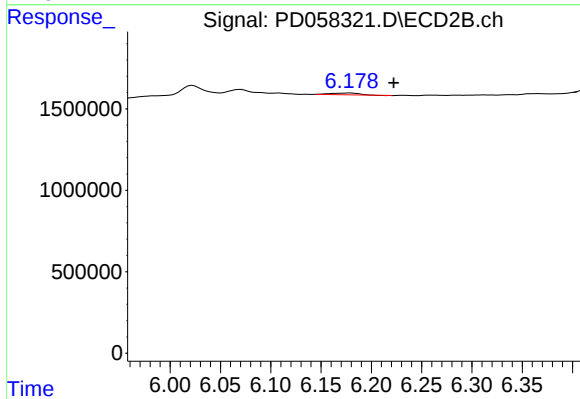
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 687629
Conc: 0.29 ng/ml



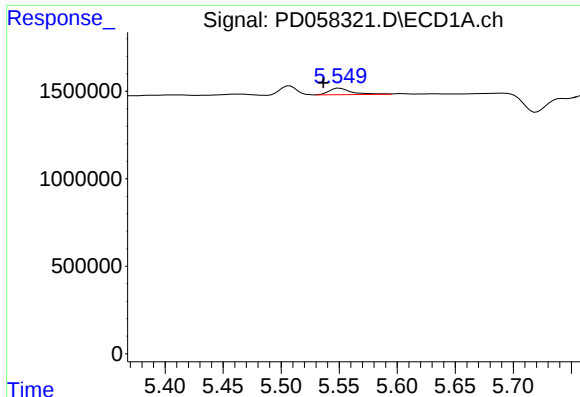
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.023 min
Response: 55134
Conc: 5.78 ng/ml



#22 Toxaphene-1

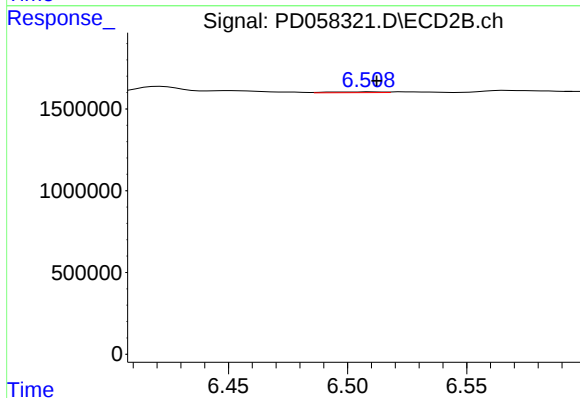
R.T.: 6.179 min
Delta R.T.: -0.043 min
Response: 217168
Conc: 17.23 ng/ml



#23 Toxaphene-2

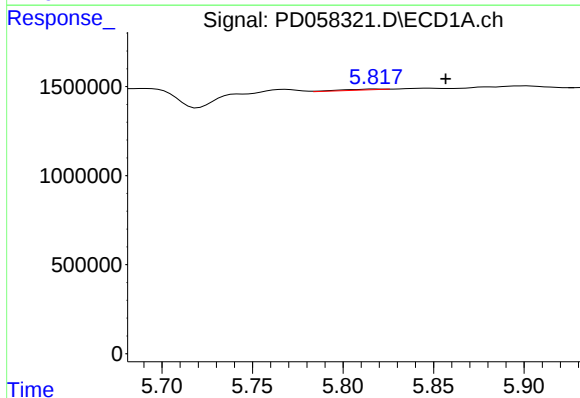
R.T.: 5.550 min
Delta R.T.: 0.014 min
Response: 503042
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



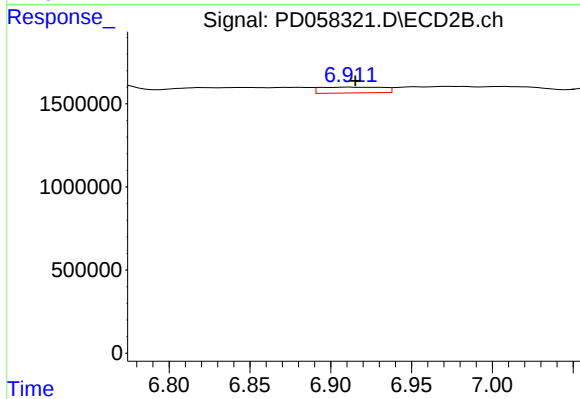
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 78404
Conc: 4.70 ng/ml



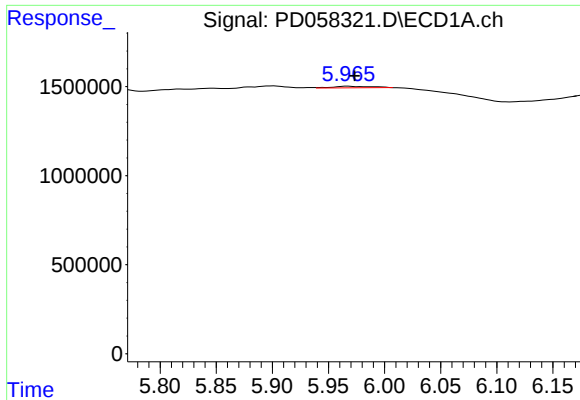
#24 Toxaphene-3

R.T.: 5.818 min
Delta R.T.: -0.039 min
Response: 80481
Conc: 10.21 ng/ml



#24 Toxaphene-3

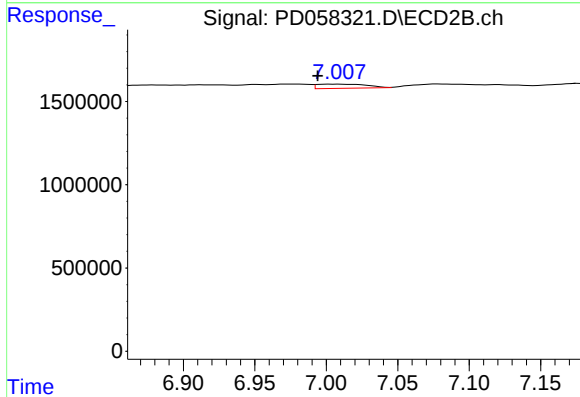
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 938958
Conc: 45.36 ng/ml



#25 Toxaphene-4

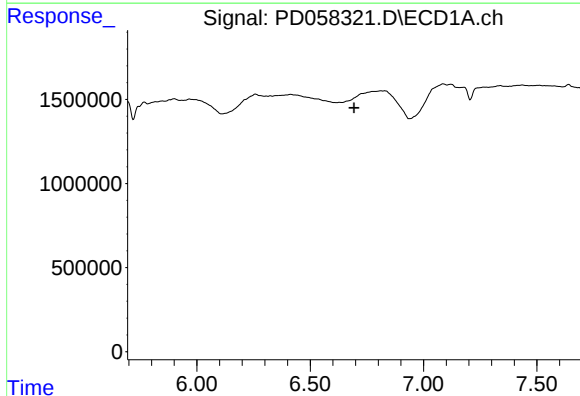
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 206927
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



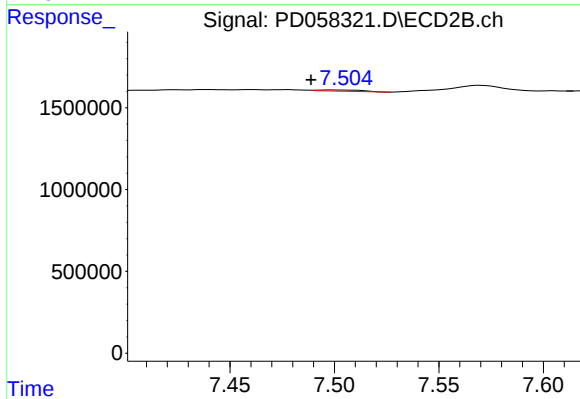
#25 Toxaphene-4

R.T.: 7.009 min
Delta R.T.: 0.014 min
Response: 614906
Conc: 10.31 ng/ml



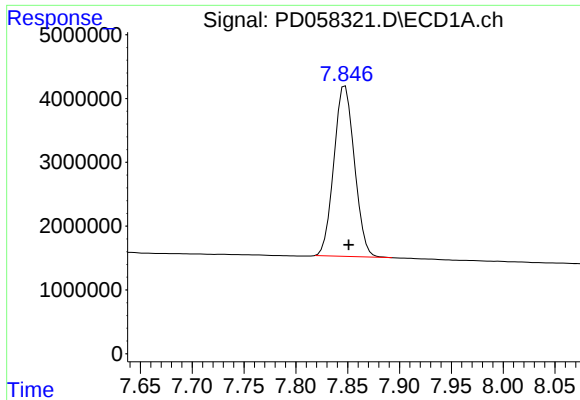
#26 Toxaphene-5

R.T.: 6.631 min
Delta R.T.: -0.063 min
Response: -6626
Conc: N.D.



#26 Toxaphene-5

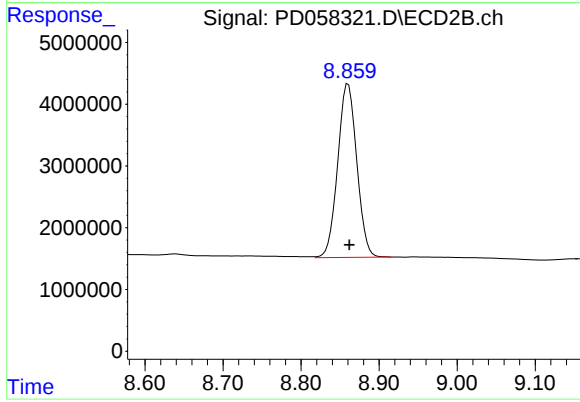
R.T.: 7.499 min
Delta R.T.: 0.010 min
Response: 111909
Conc: 3.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 36850703
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 47622674
Conc: 22.45 ng/ml