

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 10:47
 Operator : AJ\MA
 Sample : L2844-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:47:26 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

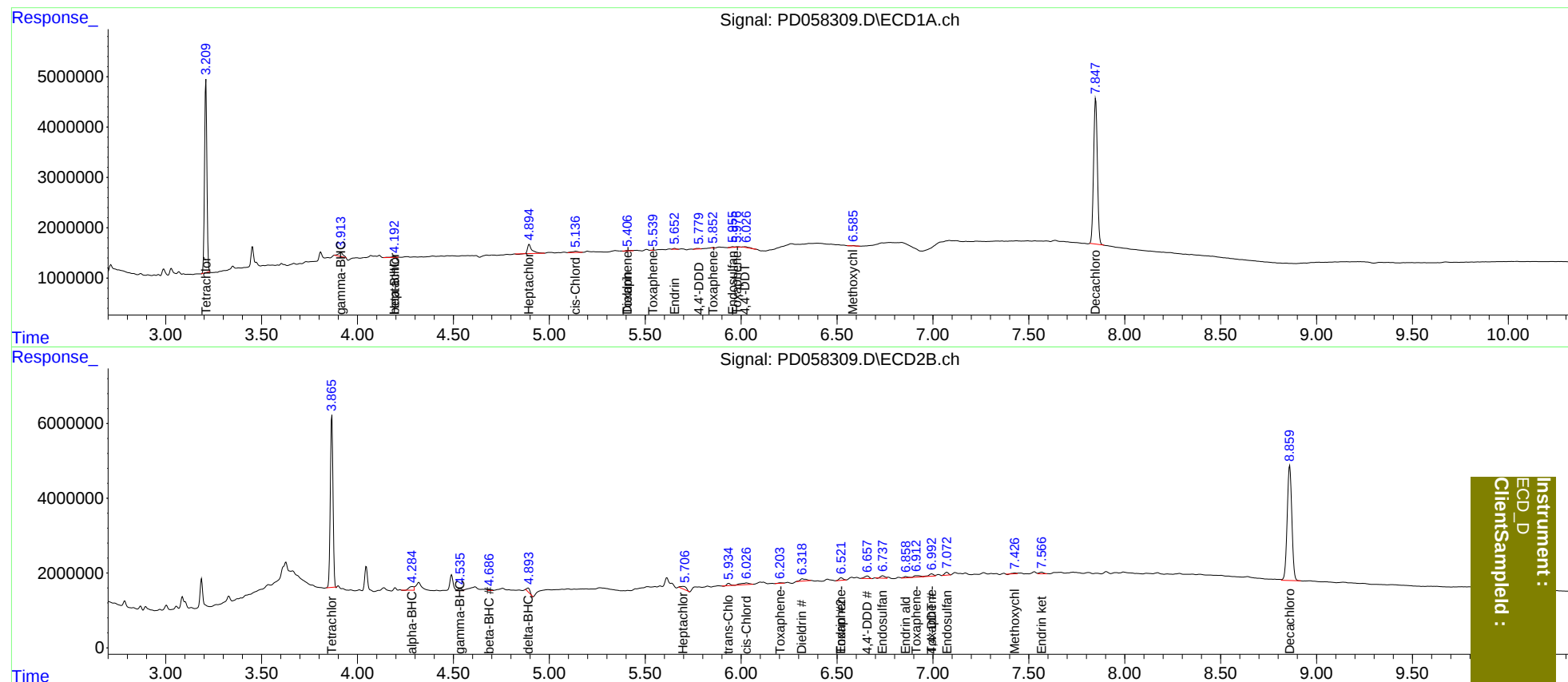
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	32938547	44768367	21.869	21.214
27)	SA Decachlor...	7.849	8.860	39617602	51906127	24.220	24.470
Target Compounds							
2)	A alpha-BHC	3.584f	4.285f	63605	1634984	<MDL	0.516 #
3)	MA gamma-BHC...	3.914	4.536	1364071	793719	0.624	0.281 #
4)	MA Heptachlor	4.193	5.040	270229	-48735	0.194	N.D. #
5)	MB Aldrin	4.438	0.000	89863	0	<MDL	N.D. #
6)	B beta-BHC	4.193f	4.687	270229	249061	0.290	0.204 #
7)	B delta-BHC	4.333	4.890	40230	1269363	<MDL	0.464 #
8)	B Heptachlo...	4.895f	5.698	2838777	1574763	1.612	0.616 #
9)	A Endosulfan I	5.199	6.100	85849	212197	<MDL	<MDL #
10)	B trans-Chl...	5.078	5.936	108599	755775	<MDL	0.297 #
11)	B cis-Chlor...	5.138	6.029	528985	1507046	0.291	0.590 #
13)	MA Dieldrin	5.409	6.319	194727	1344934	0.105	0.508 #
14)	MA Endrin	5.654	6.522	167466	1011837	0.111	0.471 #
15)	B Endosulfa...	5.957	6.739	174318	1030099	0.106	0.468 #
16)	A 4,4'-DDD	5.780	6.658	174587	1089428	0.141	0.518 #
17)	MA 4,4'-DDT	6.022	6.994	242994	1156014	0.184	0.541 #
18)	B Endrin al...	0.000	6.859	0	572129	N.D.	0.304
19)	B Endosulfa...	6.322	7.073	9489	1054458	<MDL	0.466 #
20)	A Methoxychlor	6.586	7.428	69586	228908	0.123	0.205 #
22)	Toxaphene-1	5.409	6.204	194727	194189	20.411	15.409
23)	Toxaphene-2	5.541	6.522	17341	1011837	1.667	60.651 #
24)	Toxaphene-3	5.853	6.914	62976	951440	7.992	45.959 #
25)	Toxaphene-4	5.979	6.994	143121	1156014	5.098	19.385 #

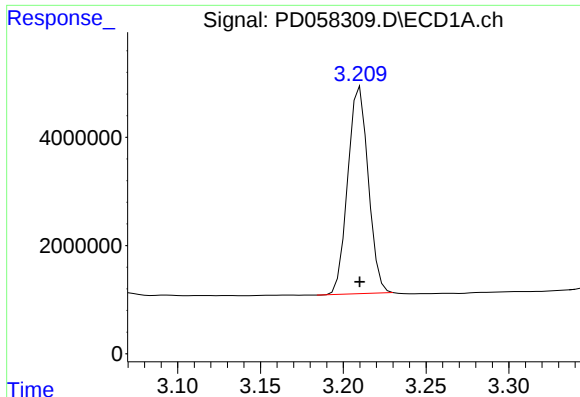
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD058309.D
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Acq On : 04 Jun 2020 10:47
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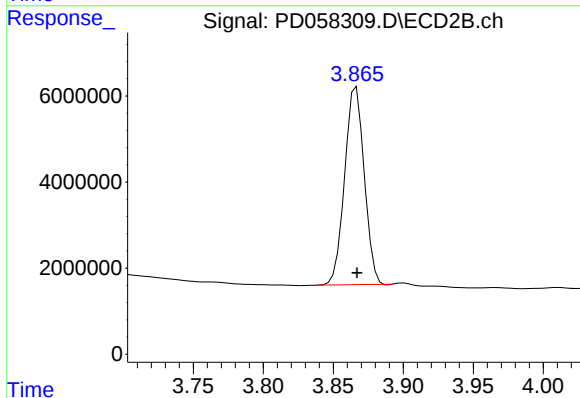




#1 Tetrachloro-m-xylene

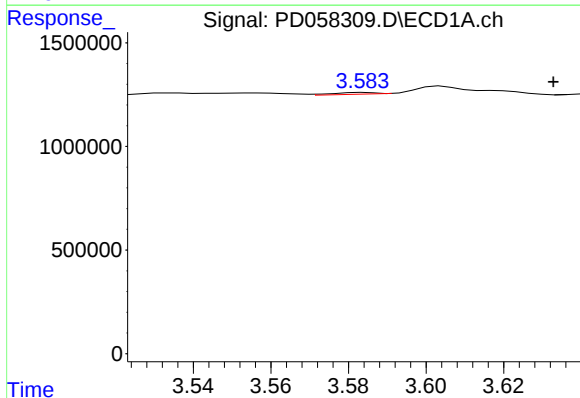
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 32938547
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



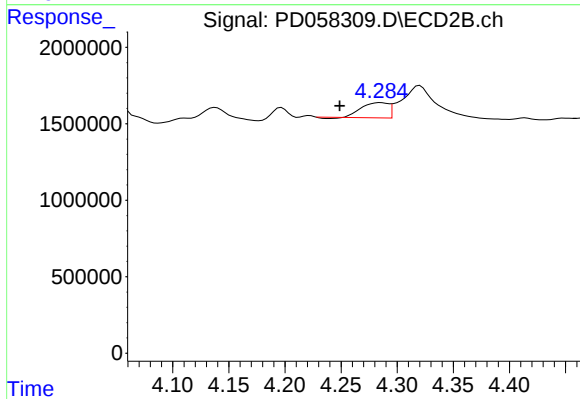
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 44768367
Conc: 21.21 ng/ml



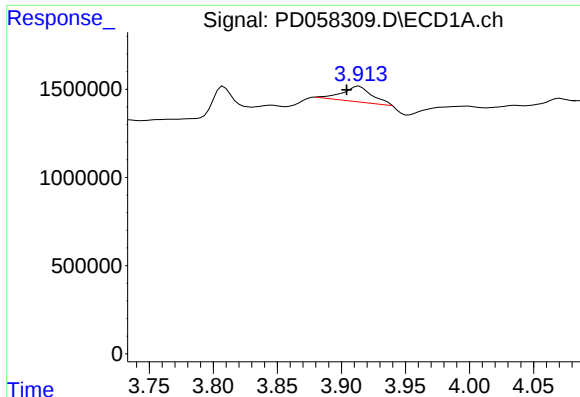
#2 alpha-BHC

R.T.: 3.584 min
Delta R.T.: -0.048 min
Response: 63605
Conc: N.D.



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.036 min
Response: 1634984
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

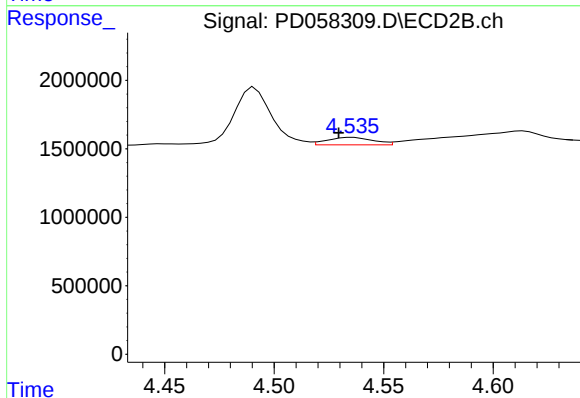
R.T.: 3.914 min

Delta R.T.: 0.010 min

Response: 1364071

Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



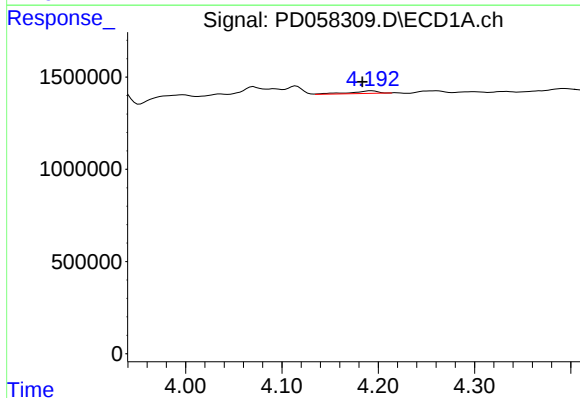
#3 gamma-BHC (Lindane)

R.T.: 4.536 min

Delta R.T.: 0.006 min

Response: 793719

Conc: 0.28 ng/ml



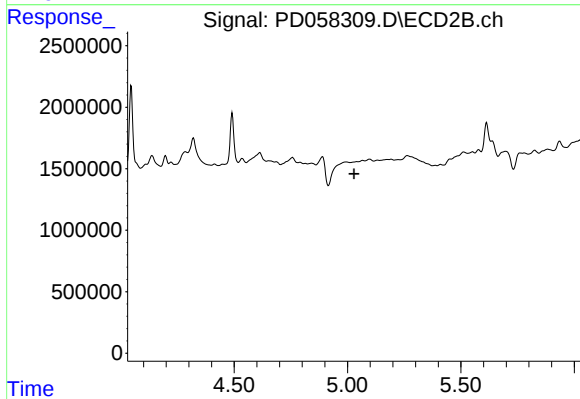
#4 Heptachlor

R.T.: 4.193 min

Delta R.T.: 0.009 min

Response: 270229

Conc: 0.19 ng/ml



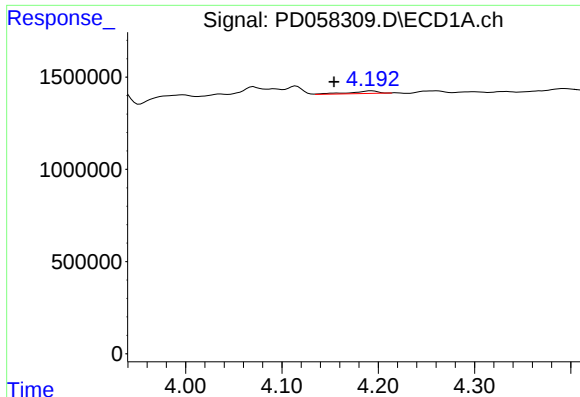
#4 Heptachlor

R.T.: 5.040 min

Delta R.T.: 0.011 min

Response: -48735

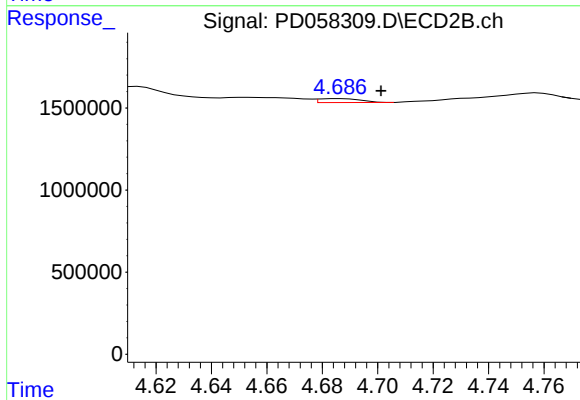
Conc: N.D.



#6 beta-BHC

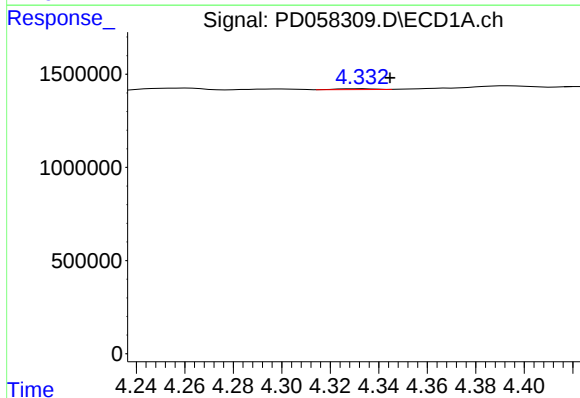
R.T.: 4.193 min
Delta R.T.: 0.039 min
Response: 270229
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



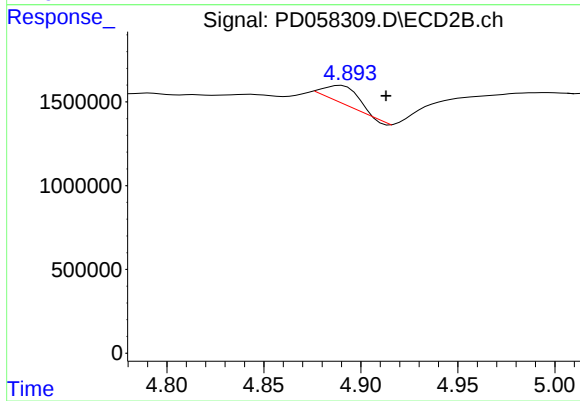
#6 beta-BHC

R.T.: 4.687 min
Delta R.T.: -0.015 min
Response: 249061
Conc: 0.20 ng/ml



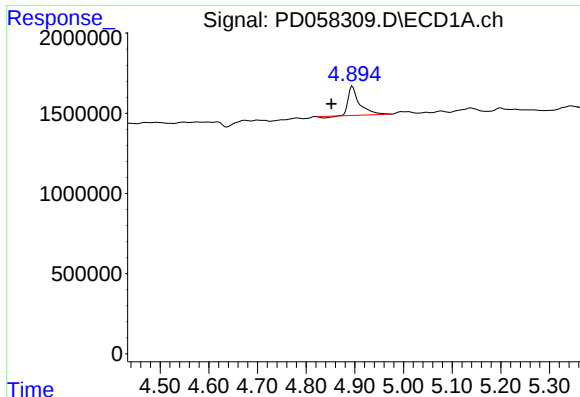
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 40230
Conc: N.D.



#7 delta-BHC

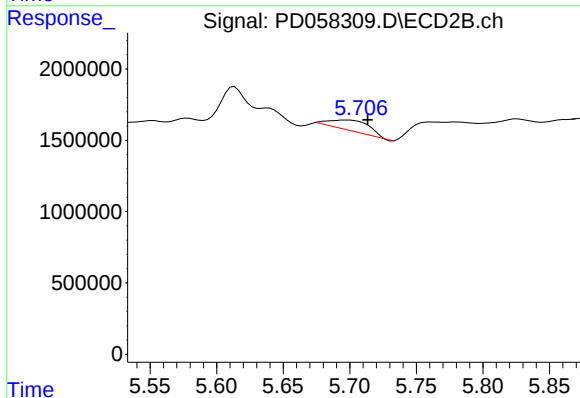
R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1269363
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

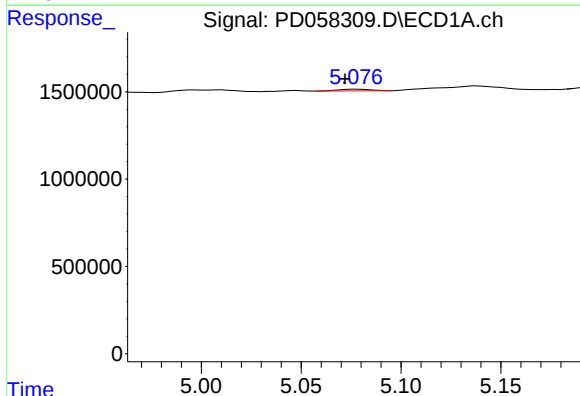
R.T.: 4.895 min
Delta R.T.: 0.043 min
Response: 2838777
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



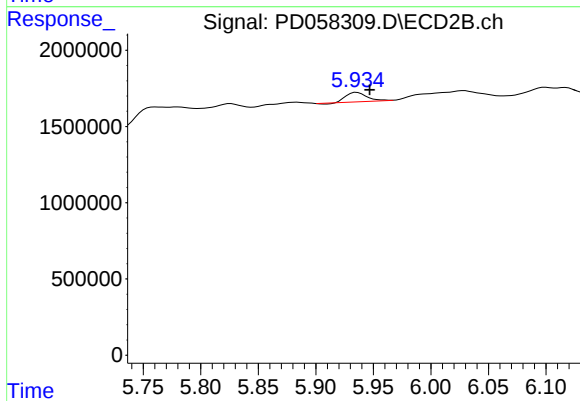
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 1574763
Conc: 0.62 ng/ml



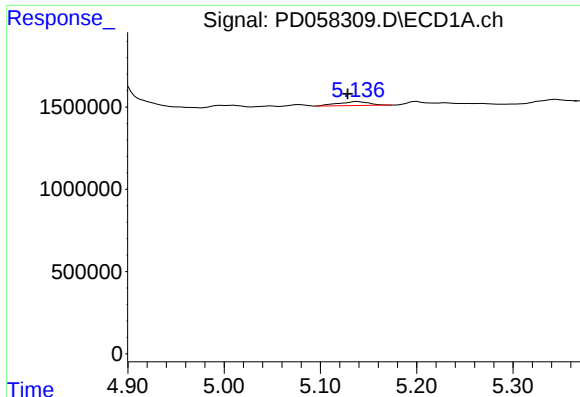
#10 trans-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 108599
Conc: N.D.



#10 trans-Chlordane

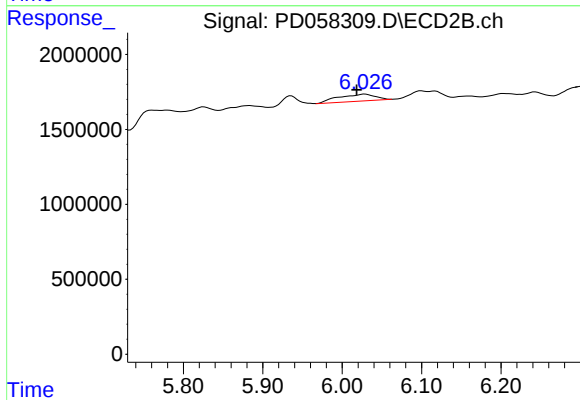
R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 755775
Conc: 0.30 ng/ml



#11 cis-Chlordane

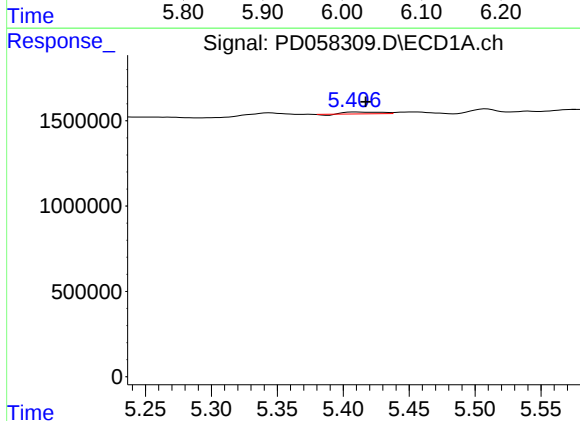
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 528985
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



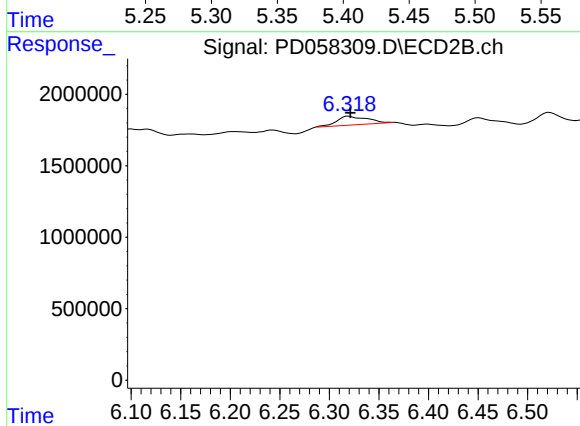
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 1507046
Conc: 0.59 ng/ml



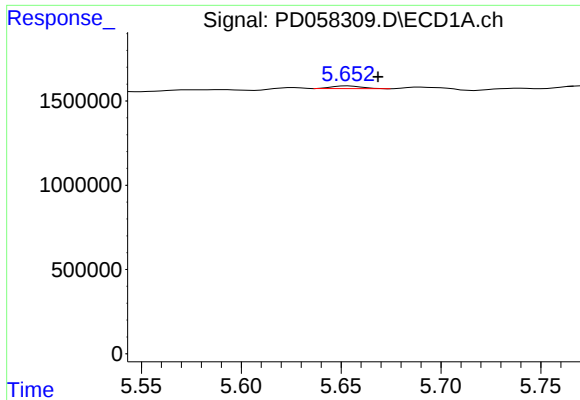
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 194727
Conc: 0.11 ng/ml



#13 Dieldrin

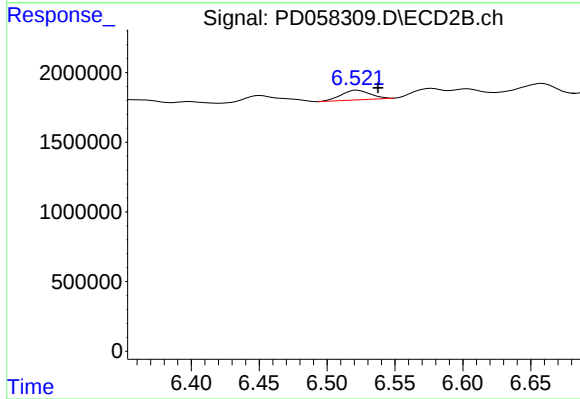
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1344934
Conc: 0.51 ng/ml



#14 Endrin

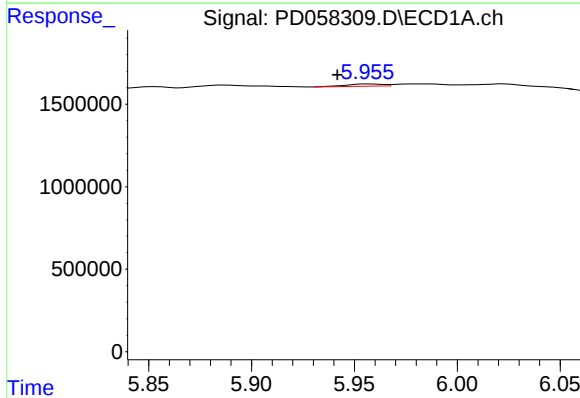
R.T.: 5.654 min
Delta R.T.: -0.015 min
Response: 167466
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



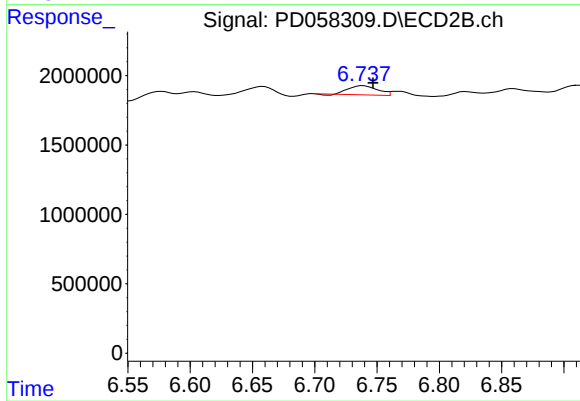
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.015 min
Response: 1011837
Conc: 0.47 ng/ml



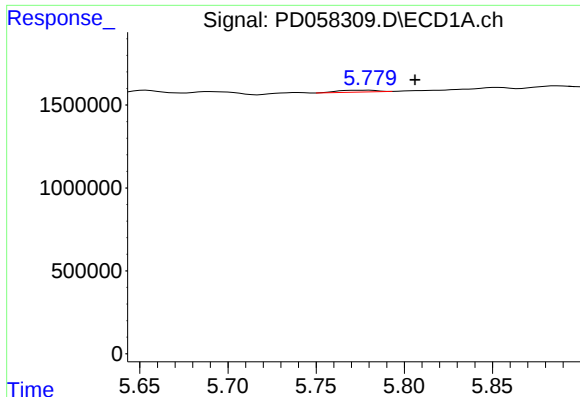
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.015 min
Response: 174318
Conc: 0.11 ng/ml



#15 Endosulfan II

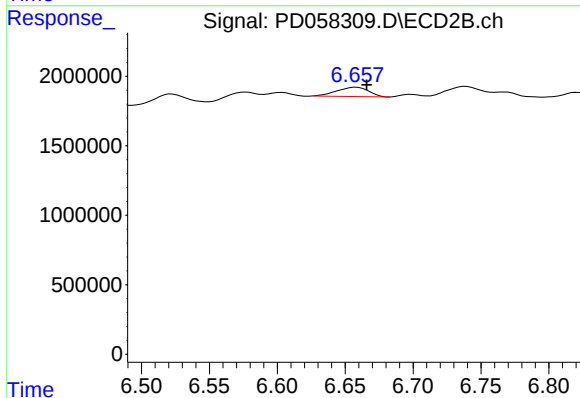
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 1030099
Conc: 0.47 ng/ml



#16 4,4'-DDD

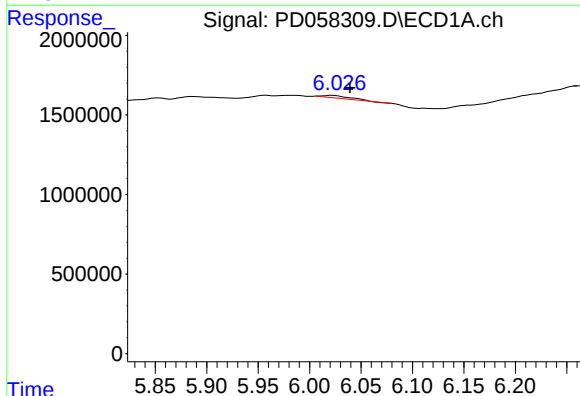
R.T.: 5.780 min
Delta R.T.: -0.026 min
Response: 174587
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



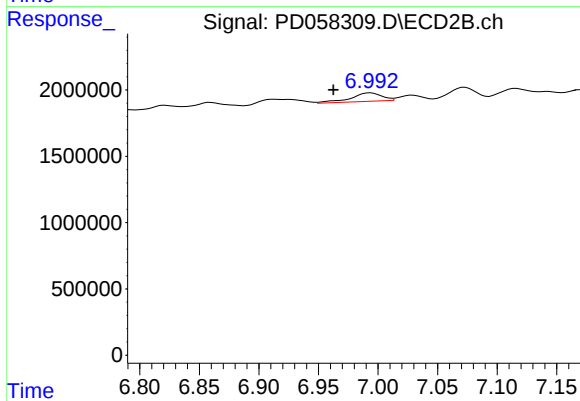
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 1089428
Conc: 0.52 ng/ml



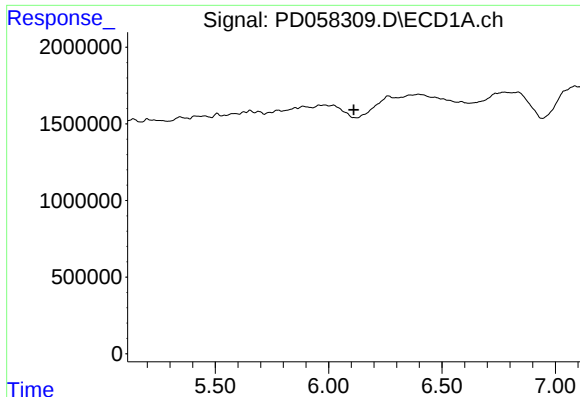
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.018 min
Response: 242994
Conc: 0.18 ng/ml



#17 4,4'-DDT

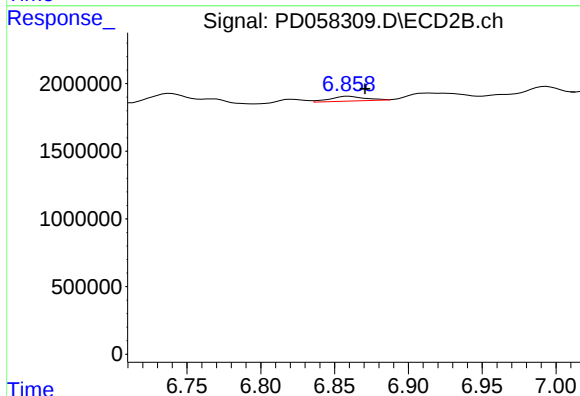
R.T.: 6.994 min
Delta R.T.: 0.031 min
Response: 1156014
Conc: 0.54 ng/ml



#18 Endrin aldehyde

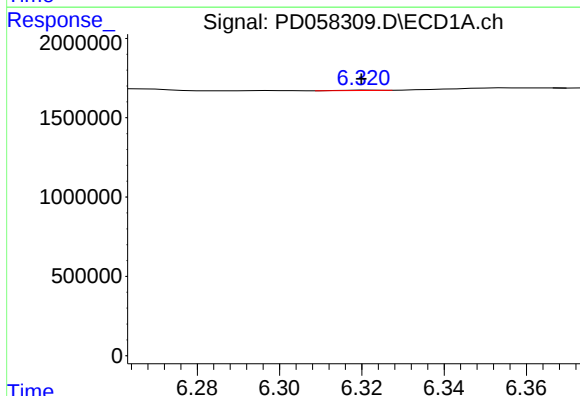
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



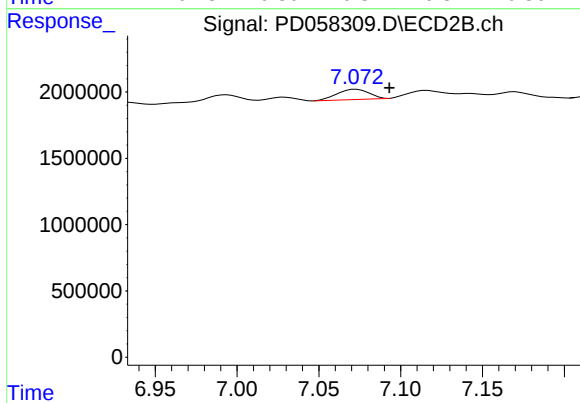
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 572129
Conc: 0.30 ng/ml



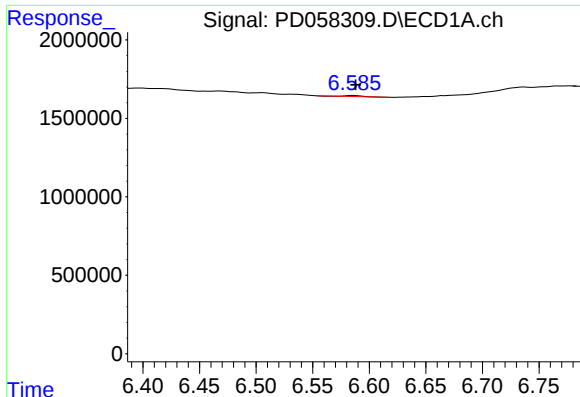
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 9489
Conc: N.D.



#19 Endosulfan Sulfate

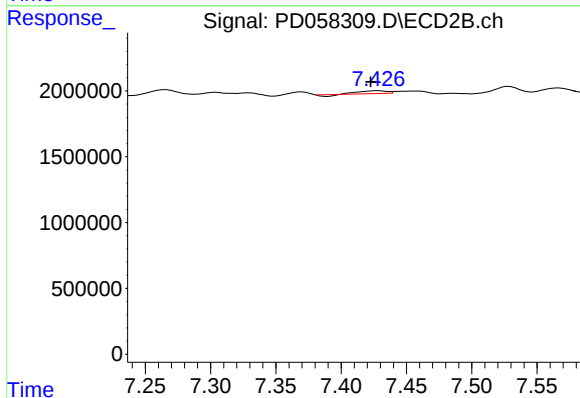
R.T.: 7.073 min
Delta R.T.: -0.020 min
Response: 1054458
Conc: 0.47 ng/ml



#20 Methoxychlor

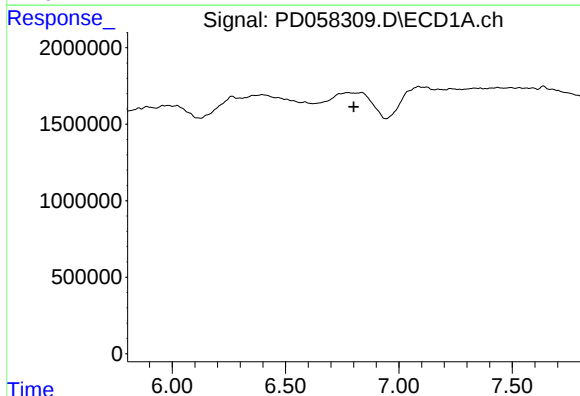
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 69586
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



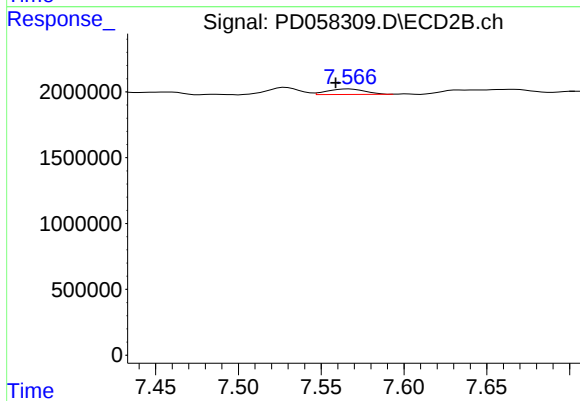
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 228908
Conc: 0.21 ng/ml



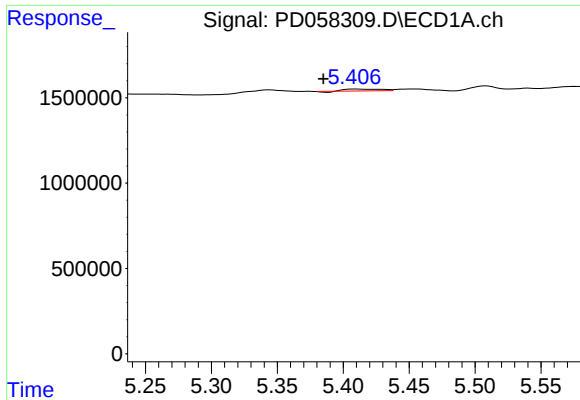
#21 Endrin ketone

R.T.: 6.737 min
Delta R.T.: -0.064 min
Response: -594935
Conc: N.D.



#21 Endrin ketone

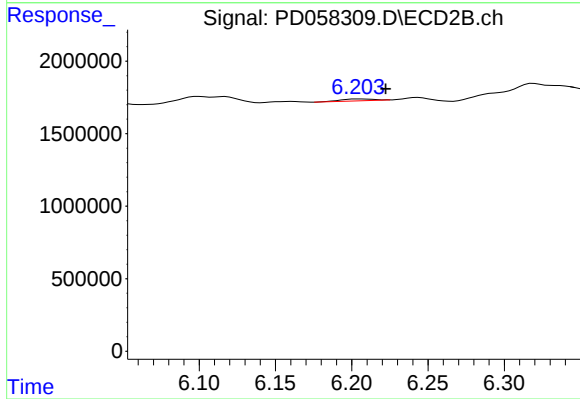
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 665117
Conc: 0.28 ng/ml



#22 Toxaphene-1

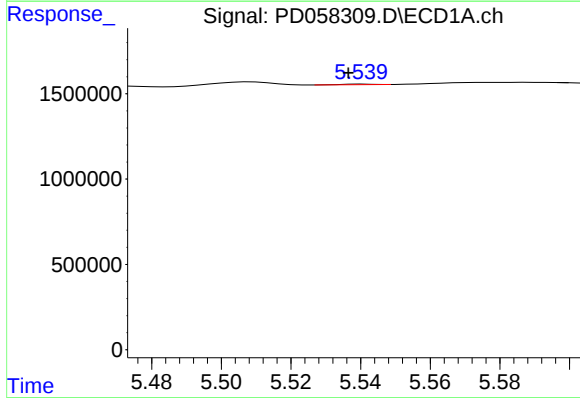
R.T.: 5.409 min
Delta R.T.: 0.024 min
Response: 194727
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



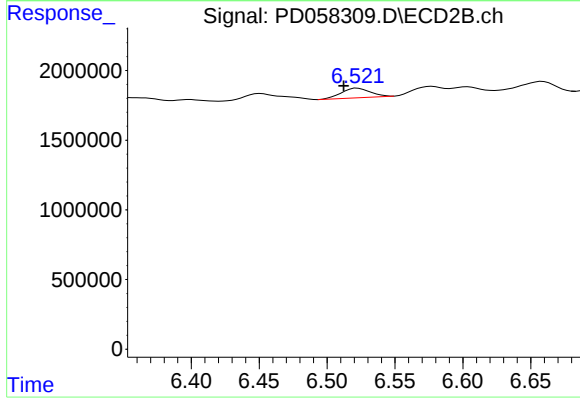
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 194189
Conc: 15.41 ng/ml



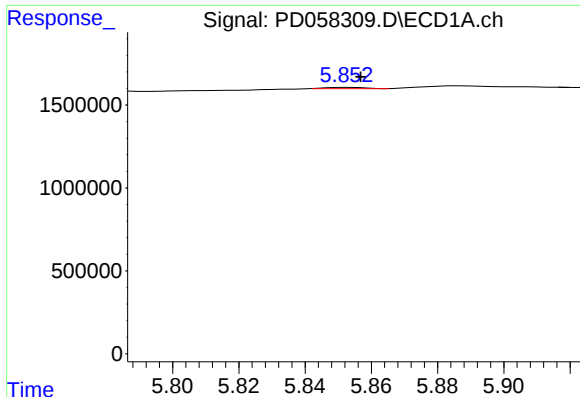
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 17341
Conc: 1.67 ng/ml



#23 Toxaphene-2

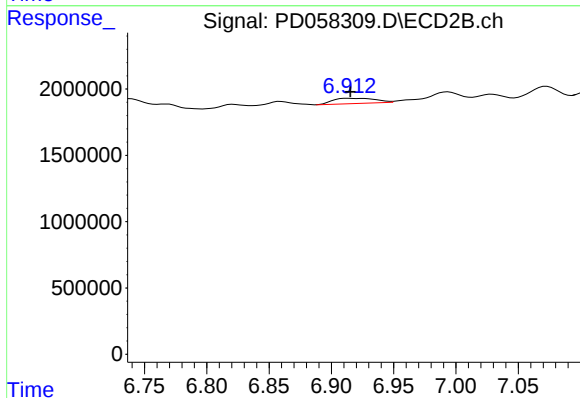
R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 1011837
Conc: 60.65 ng/ml



#24 Toxaphene-3

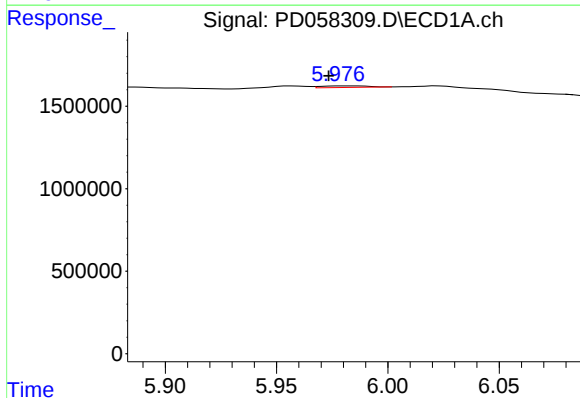
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 62976
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



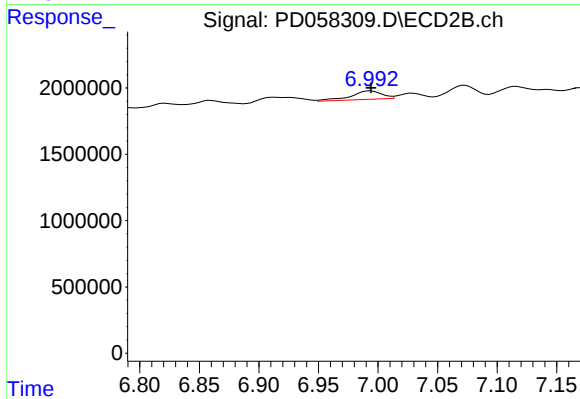
#24 Toxaphene-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 951440
Conc: 45.96 ng/ml



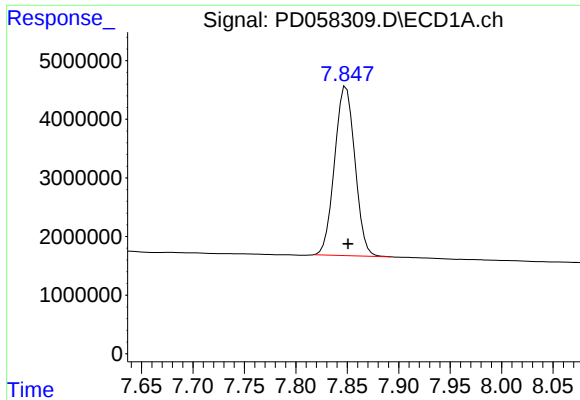
#25 Toxaphene-4

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 143121
Conc: 5.10 ng/ml



#25 Toxaphene-4

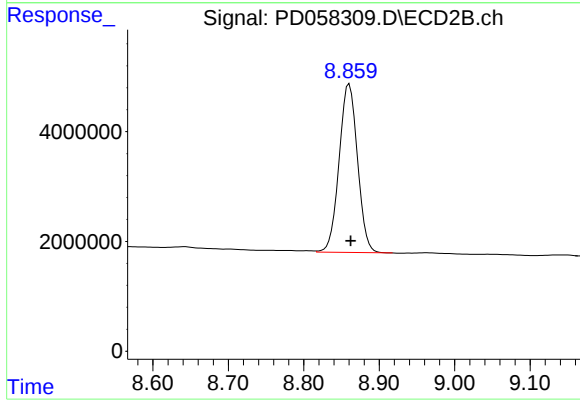
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1156014
Conc: 19.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 39617602
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 51906127
Conc: 24.47 ng/ml