

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 19:14
 Operator : DD\AJ
 Sample : L4259-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:09:46 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

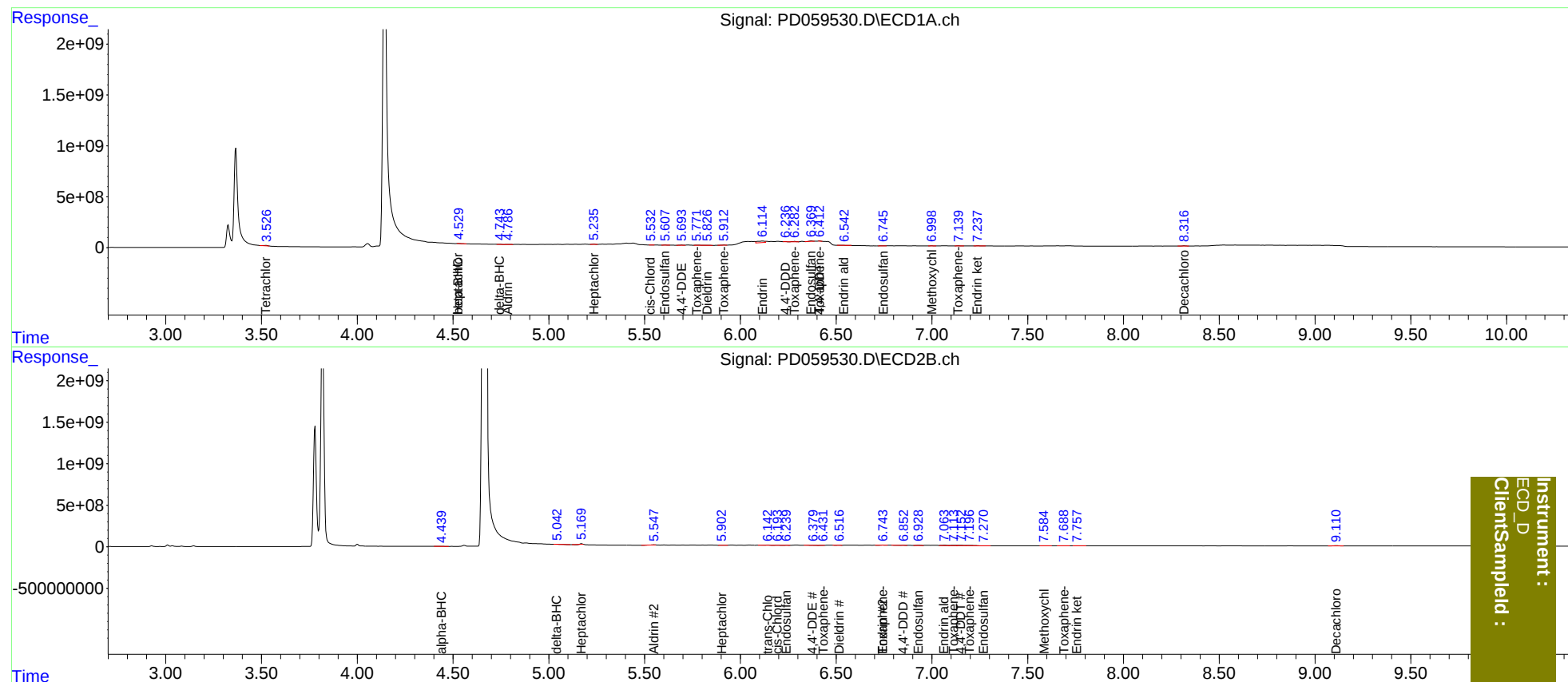
System Monitoring Compounds							
27)	SA Decachlor...	8.317	9.111	32332149	54205406	30.175	36.433
Target Compounds							
2)	A alpha-BHC	3.953	4.440	125848	3234711	<MDL	1.107 #
4)	MA Heptachlor	4.528	5.171f	9321484	27490823	4.774	10.817 #
5)	MB Aldrin	4.788	5.549f	28180437	35116160	15.180	14.497
7)	B delta-BHC	4.744f	5.039f	19180926	21876559	10.107	8.087
8)	B Heptachlo...	5.236	5.904	35772998	20166259	22.102	8.984 #
9)	A Endosulfan I	5.609	6.241	5231026	17947357	3.478	8.799 #
11)	B cis-Chlor...	5.529	6.194	2337888	26337061	1.444	12.041 #
12)	B 4,4'-DDE	5.694	6.377	33008107	21567094	21.423	10.312 #
13)	MA Dieldrin	5.827	6.516	16290481	3065390	9.933	1.375 #
14)	MA Endrin	6.116	6.745	421.5E6	11385152	356.827	7.349 #
15)	B Endosulfa...	6.371	6.930	45427830	67242414	34.971	37.257
16)	A 4,4'-DDD	6.236	6.850	26625601	19488381	20.365	11.257 #
17)	MA 4,4'-DDT	6.413f	7.149	13205488	120.4E6	9.841	75.008 #
18)	B Endrin al...	6.540	7.064	4248908	117.5E6	4.055	80.316 #
19)	B Endosulfa...	6.746	7.271	5254606	8697966	4.203	4.845
20)	A Methoxychlor	6.999	7.586	4136356	8403545	6.741	10.129 #
21)	B Endrin ke...	7.239	7.759	13706404	15932762	10.274	8.861
22)	Toxaphene-1	5.773	6.432	36050809	12097779	3642.611	1191.672 #
23)	Toxaphene-2	5.915	6.745	22221698	11385152	2312.862	902.338 #
24)	Toxaphene-3	6.284	7.114	62859559	101.4E6	5826.562	5843.672
25)	Toxaphene-4	6.413	7.196	13205488	131.3E6	547.259	2830.088 #
26)	Toxaphene-5	7.136	7.689	4474238	13089984	197.269	606.875 #

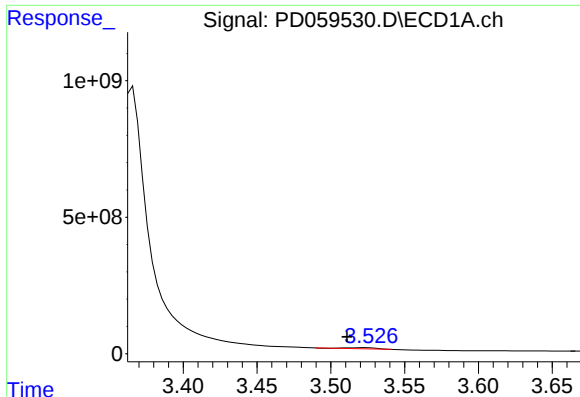
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 19:14
Operator : DD\AJ
Sample : L4259-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:09:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

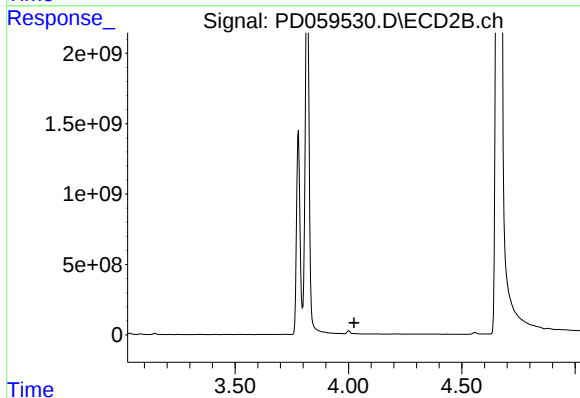




#1 Tetrachloro-m-xylene

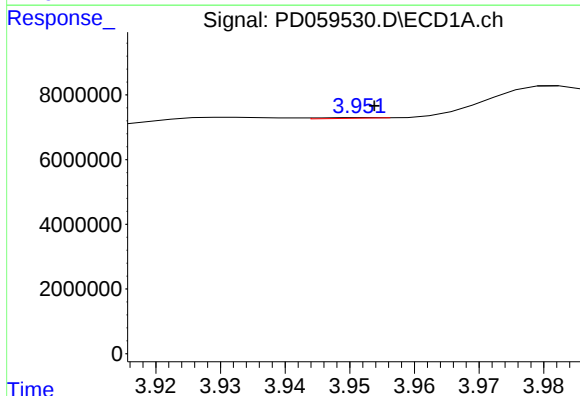
R.T.: 3.524 min
Delta R.T.: 0.013 min
Response: 54481222
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



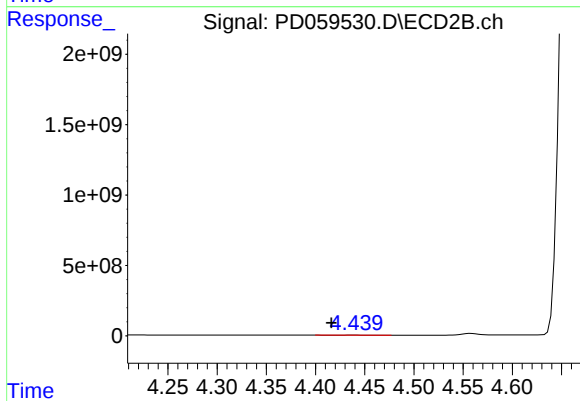
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: -133204112
Conc: N.D.



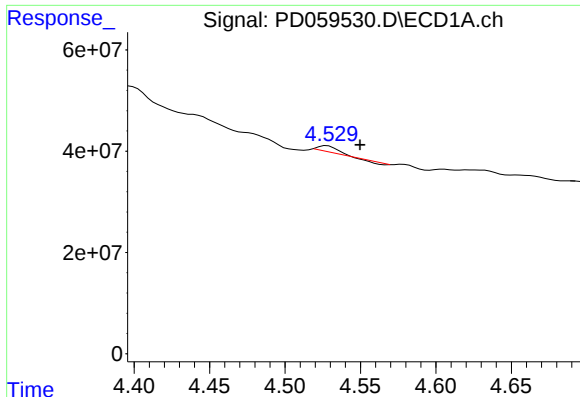
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 125848
Conc: N.D.



#2 alpha-BHC

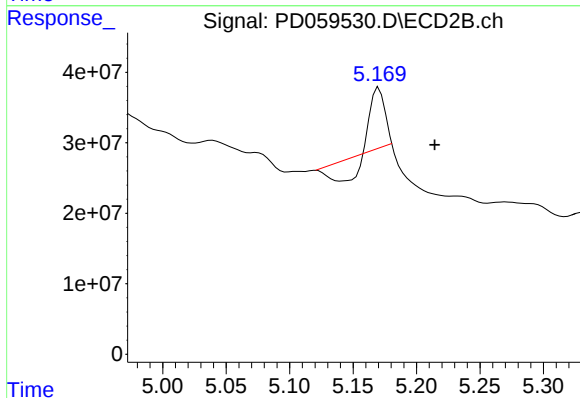
R.T.: 4.440 min
Delta R.T.: 0.024 min
Response: 3234711
Conc: 1.11 ng/ml



#4 Heptachlor

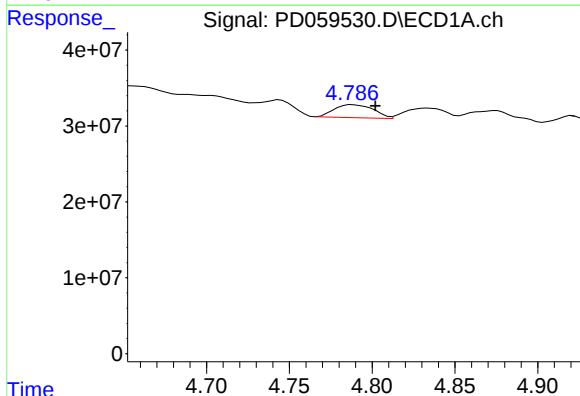
R.T.: 4.528 min
Delta R.T.: -0.022 min
Response: 9321484
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



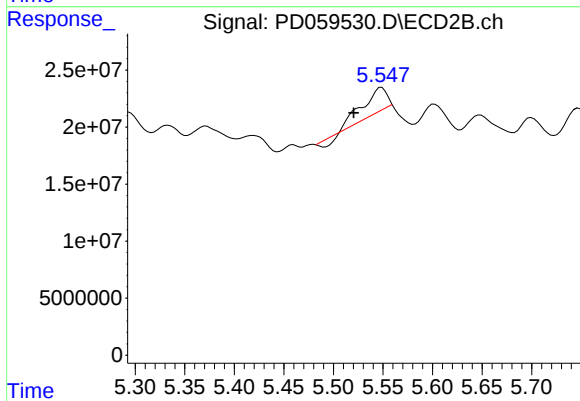
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: -0.044 min
Response: 27490823
Conc: 10.82 ng/ml



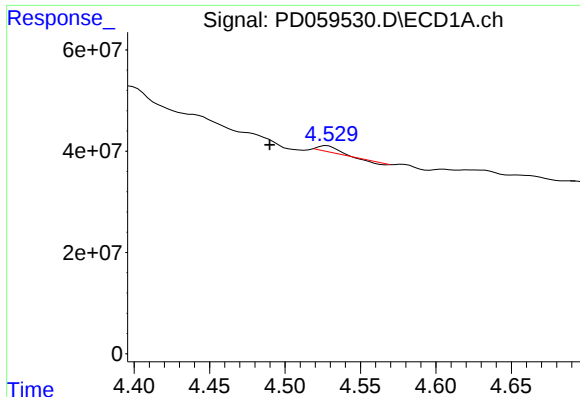
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: -0.014 min
Response: 28180437
Conc: 15.18 ng/ml



#5 Aldrin

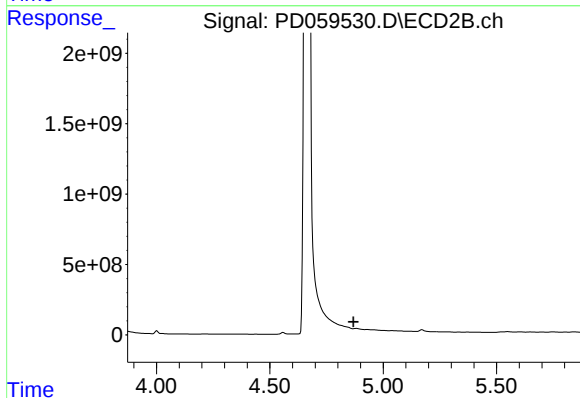
R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 35116160
Conc: 14.50 ng/ml



#6 beta-BHC

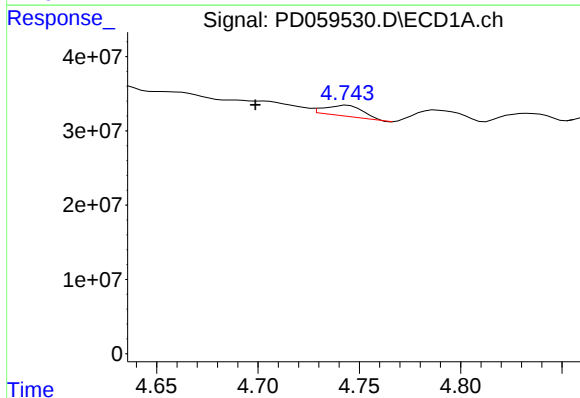
R.T.: 4.528 min
Delta R.T.: 0.038 min
Response: 9321484
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



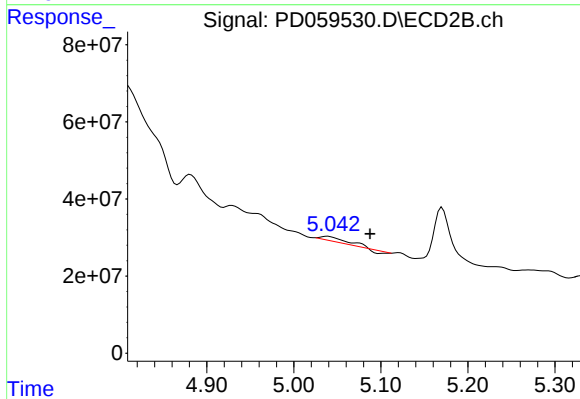
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: -79556808
Conc: N.D.



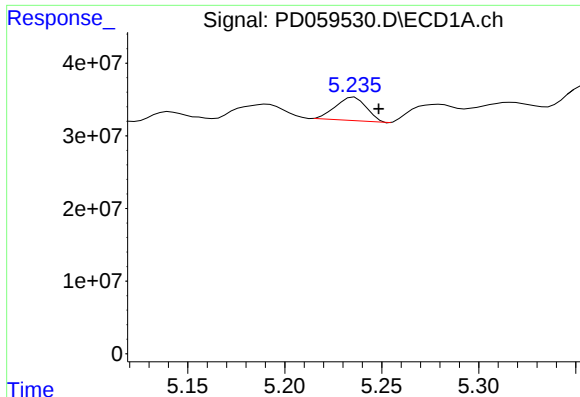
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.045 min
Response: 19180926
Conc: 10.11 ng/ml



#7 delta-BHC

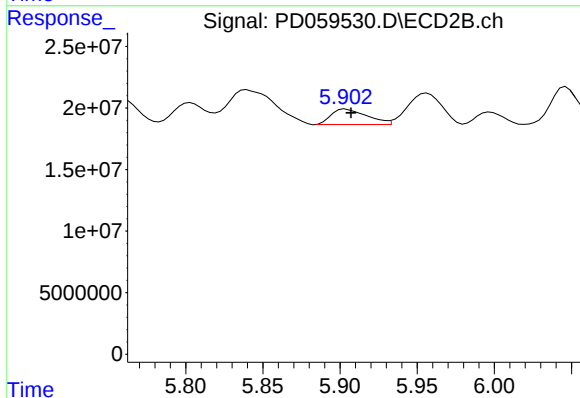
R.T.: 5.039 min
Delta R.T.: -0.049 min
Response: 21876559
Conc: 8.09 ng/ml



#8 Heptachlor epoxide

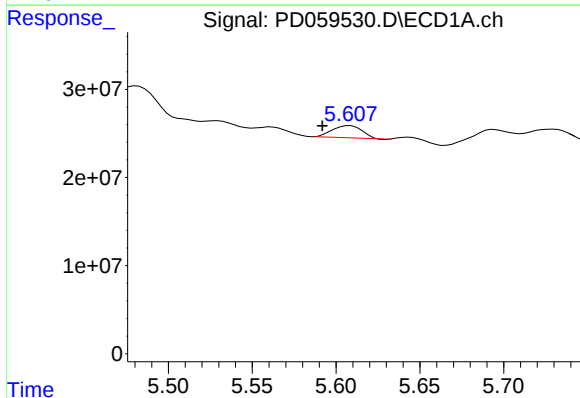
R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 35772998
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



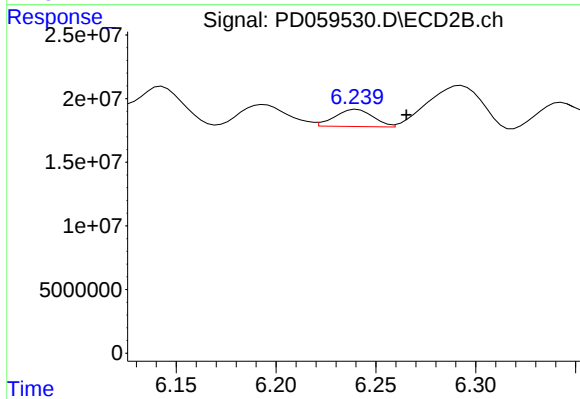
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 20166259
Conc: 8.98 ng/ml



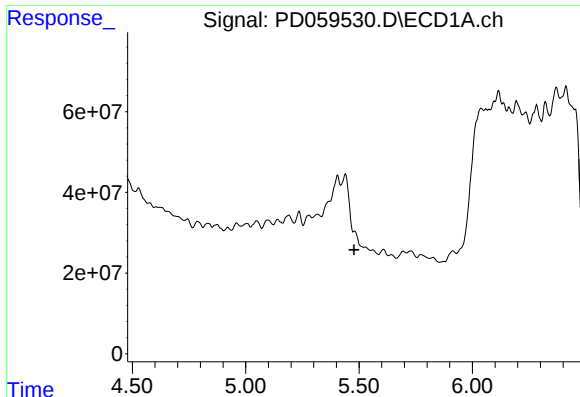
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: 0.017 min
Response: 5231026
Conc: 3.48 ng/ml



#9 Endosulfan I

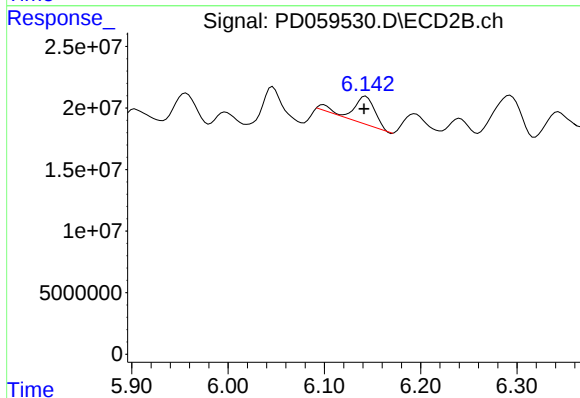
R.T.: 6.241 min
Delta R.T.: -0.025 min
Response: 17947357
Conc: 8.80 ng/ml



#10 trans-Chlordane

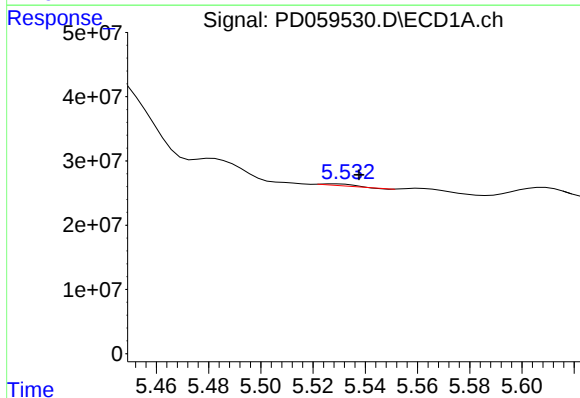
R.T.: 5.481 min
Delta R.T.: 0.003 min
Response: -79413080
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



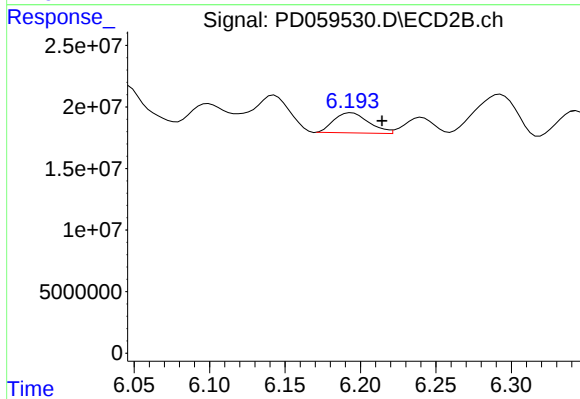
#10 trans-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 35386056
Conc: 15.86 ng/ml



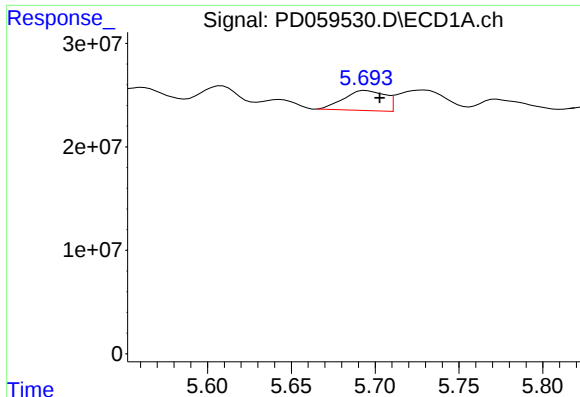
#11 cis-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 2337888
Conc: 1.44 ng/ml



#11 cis-Chlordane

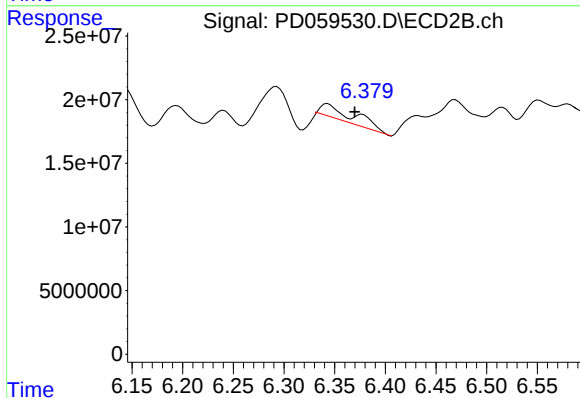
R.T.: 6.194 min
Delta R.T.: -0.020 min
Response: 26337061
Conc: 12.04 ng/ml



#12 4,4'-DDE

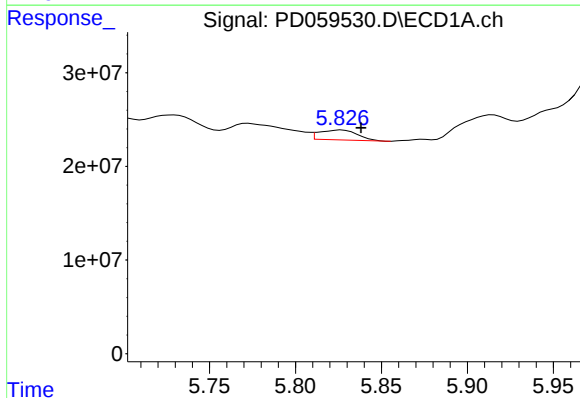
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 33008107
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



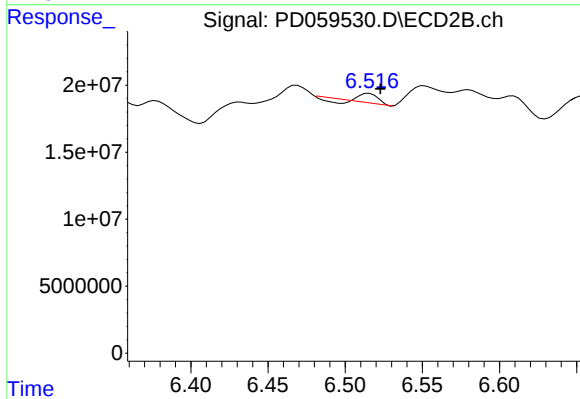
#12 4,4'-DDE

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 21567094
Conc: 10.31 ng/ml



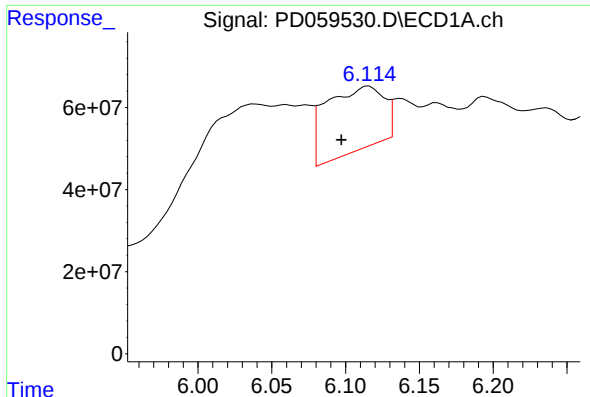
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 16290481
Conc: 9.93 ng/ml



#13 Dieldrin

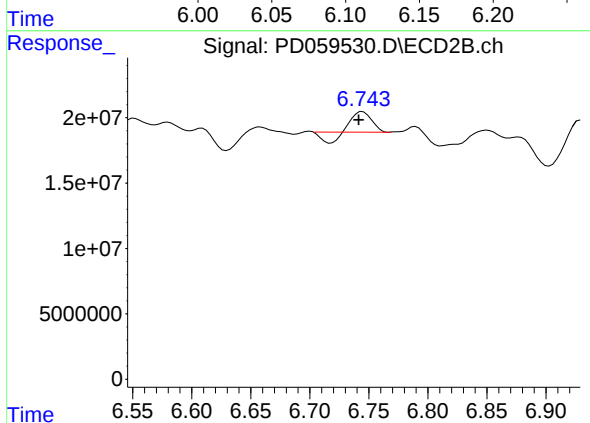
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 3065390
Conc: 1.38 ng/ml



#14 Endrin

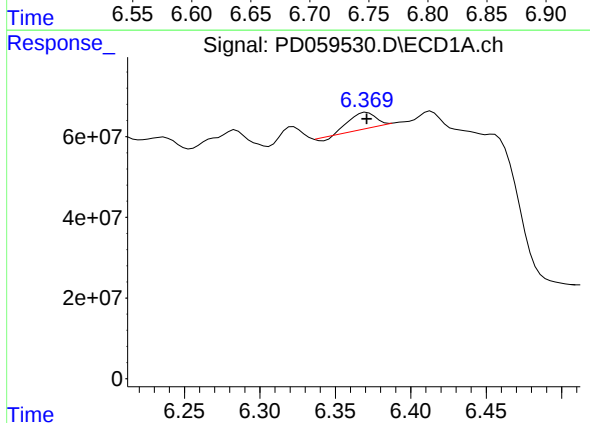
R.T.: 6.116 min
Delta R.T.: 0.019 min
Response: 421521320
Conc: 356.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



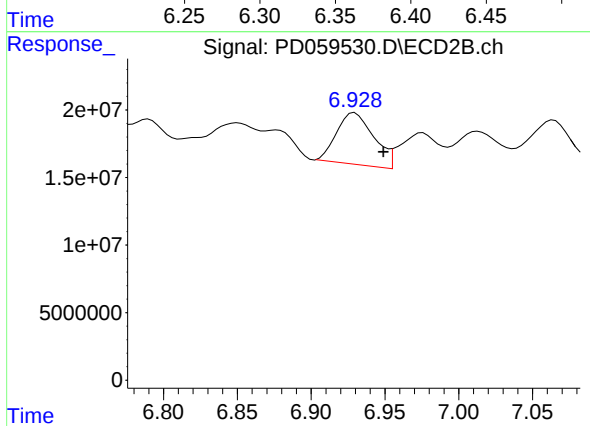
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 11385152
Conc: 7.35 ng/ml



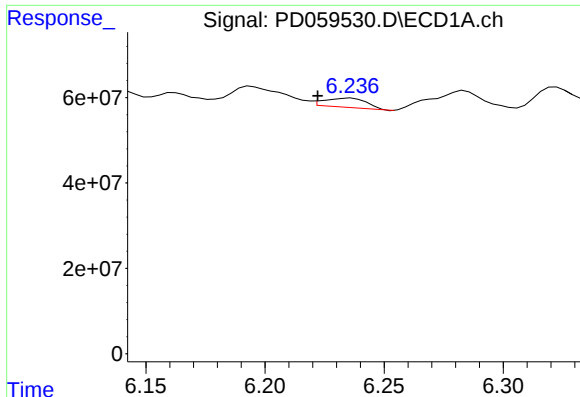
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 45427830
Conc: 34.97 ng/ml



#15 Endosulfan II

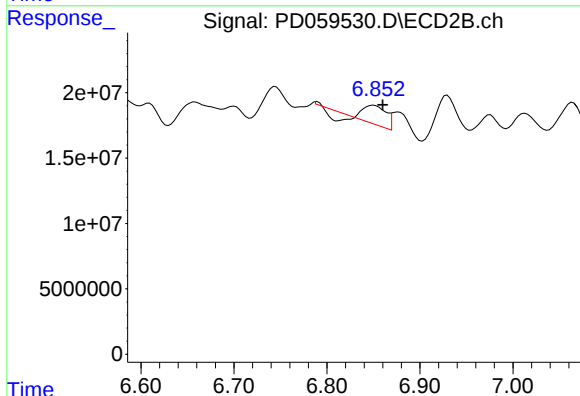
R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 67242414
Conc: 37.26 ng/ml



#16 4,4'-DDD

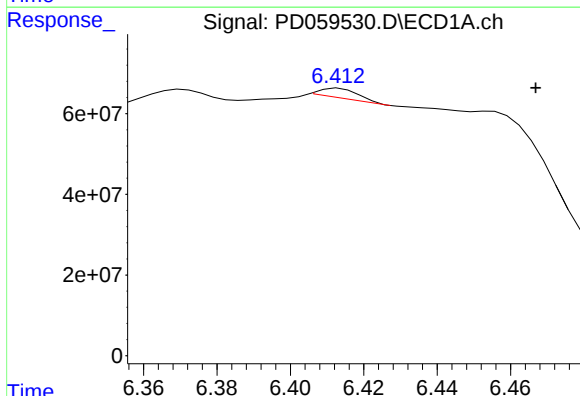
R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 26625601
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



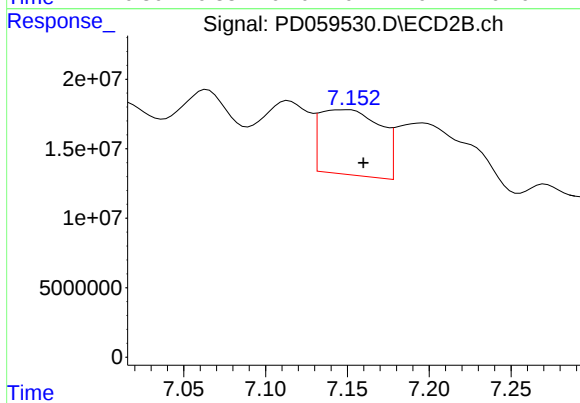
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.010 min
Response: 19488381
Conc: 11.26 ng/ml



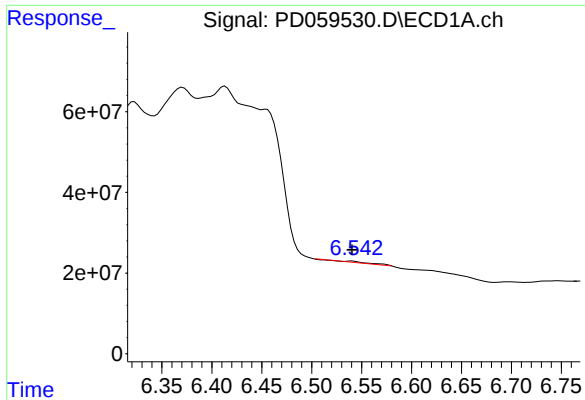
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.053 min
Response: 13205488
Conc: 9.84 ng/ml



#17 4,4'-DDT

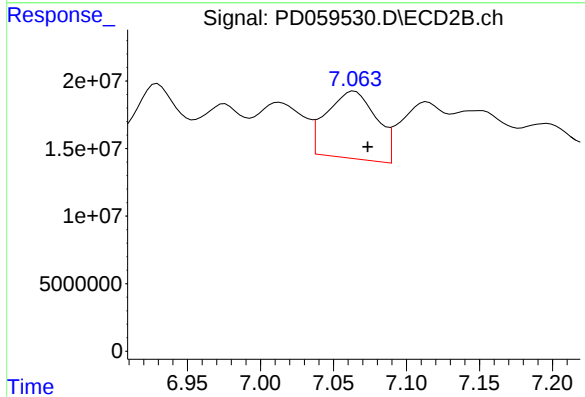
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 120392850
Conc: 75.01 ng/ml



#18 Endrin aldehyde

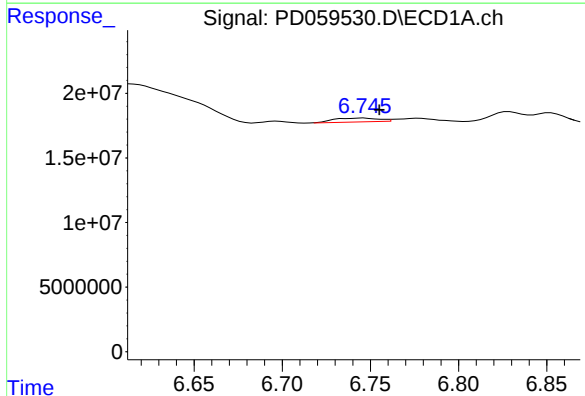
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 4248908
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



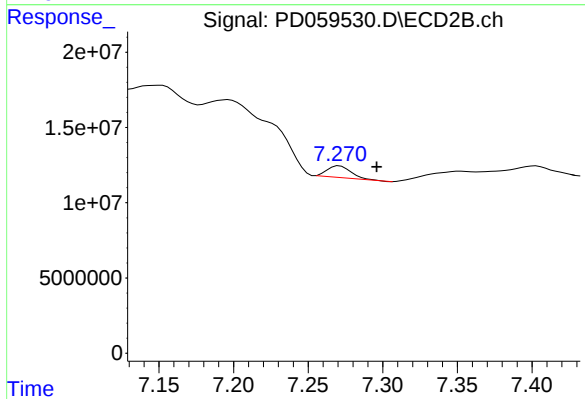
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 117480374
Conc: 80.32 ng/ml



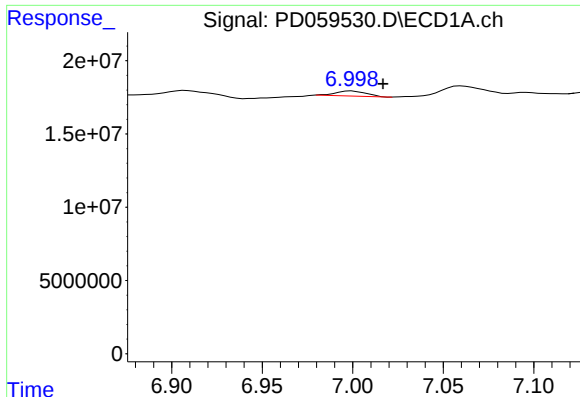
#19 Endosulfan Sulfate

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 5254606
Conc: 4.20 ng/ml



#19 Endosulfan Sulfate

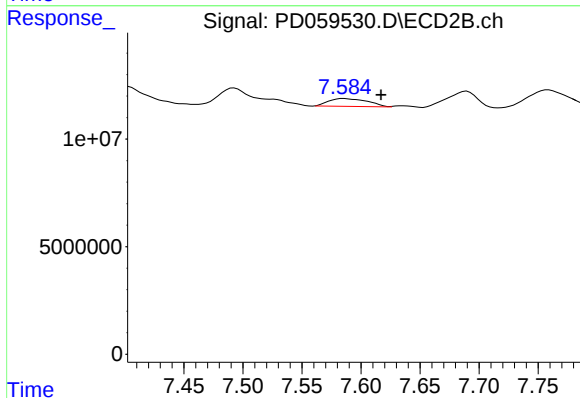
R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 8697966
Conc: 4.84 ng/ml



#20 Methoxychlor

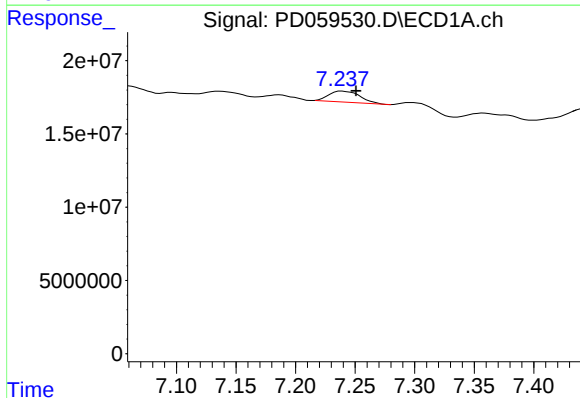
R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 4136356
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



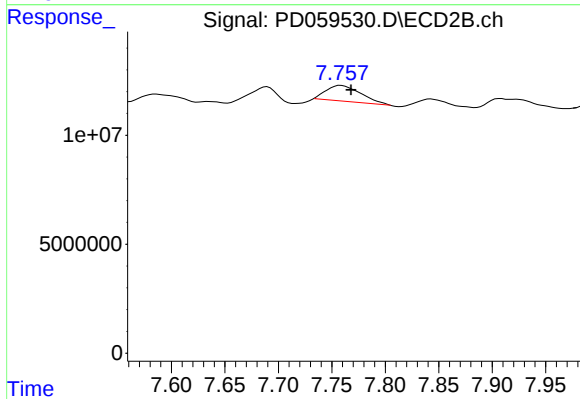
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: 8403545
Conc: 10.13 ng/ml



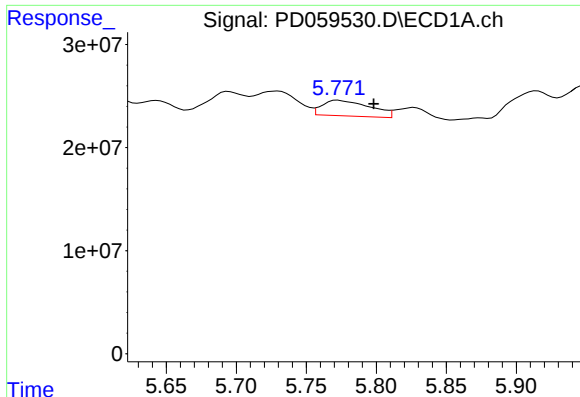
#21 Endrin ketone

R.T.: 7.239 min
Delta R.T.: -0.012 min
Response: 13706404
Conc: 10.27 ng/ml



#21 Endrin ketone

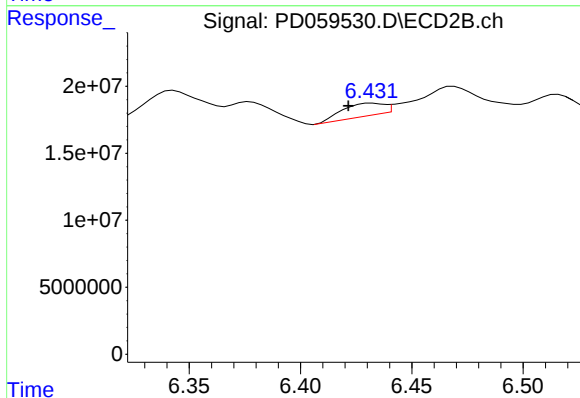
R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 15932762
Conc: 8.86 ng/ml



#22 Toxaphene-1

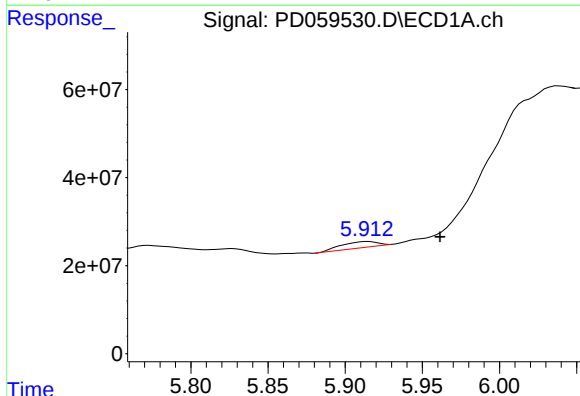
R.T.: 5.773 min
Delta R.T.: -0.026 min
Response: 36050809
Conc: 3642.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



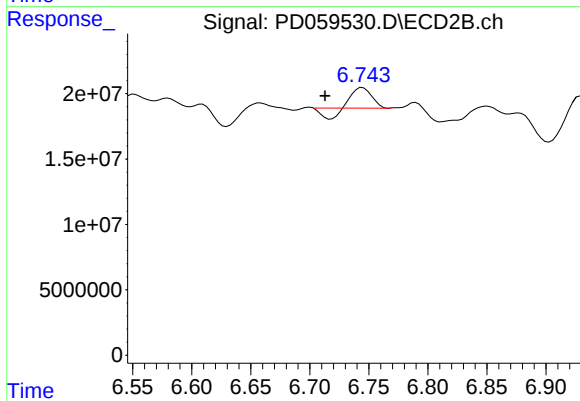
#22 Toxaphene-1

R.T.: 6.432 min
Delta R.T.: 0.011 min
Response: 12097779
Conc: 1191.67 ng/ml



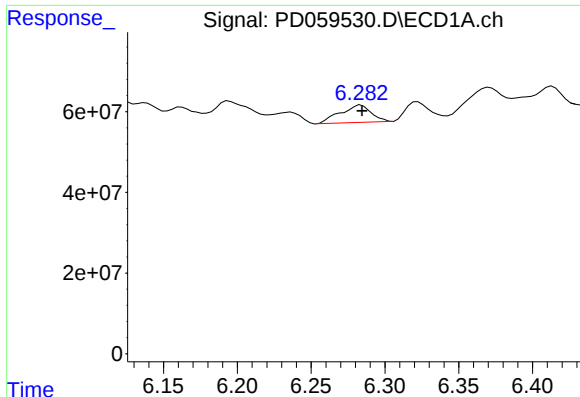
#23 Toxaphene-2

R.T.: 5.915 min
Delta R.T.: -0.046 min
Response: 22221698
Conc: 2312.86 ng/ml



#23 Toxaphene-2

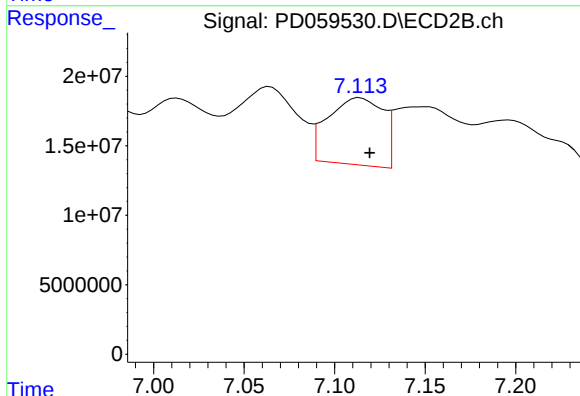
R.T.: 6.745 min
Delta R.T.: 0.032 min
Response: 11385152
Conc: 902.34 ng/ml



#24 Toxaphene-3

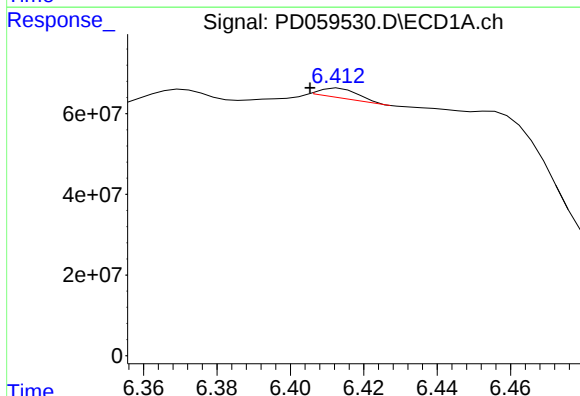
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 62859559
Conc: 5826.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



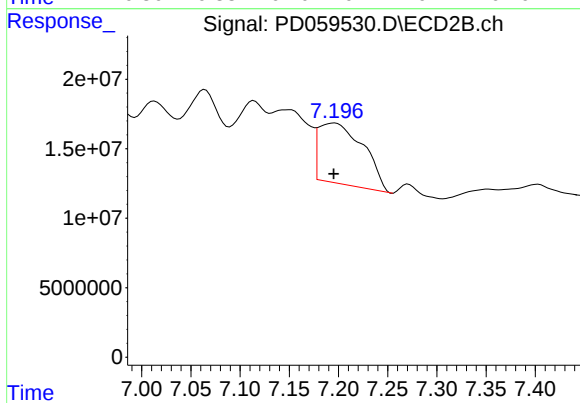
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 101402378
Conc: 5843.67 ng/ml



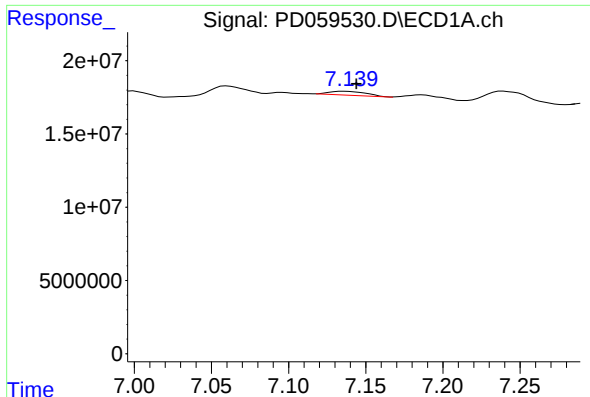
#25 Toxaphene-4

R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 13205488
Conc: 547.26 ng/ml



#25 Toxaphene-4

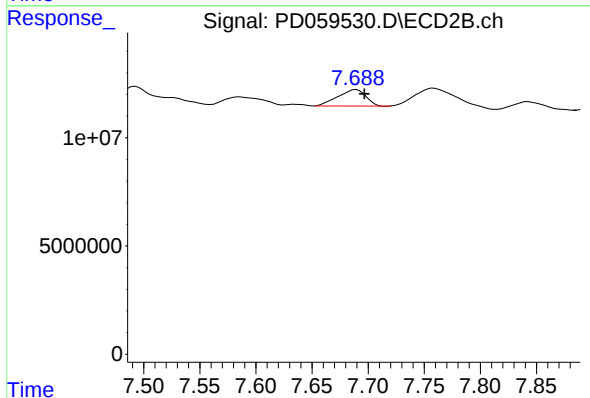
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 131305863
Conc: 2830.09 ng/ml



#26 Toxaphene-5

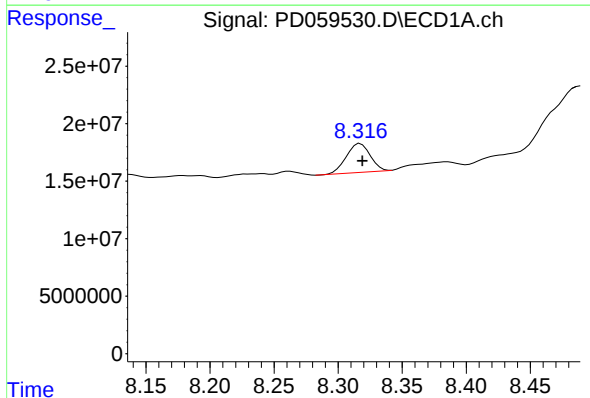
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 4474238
Conc: 197.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



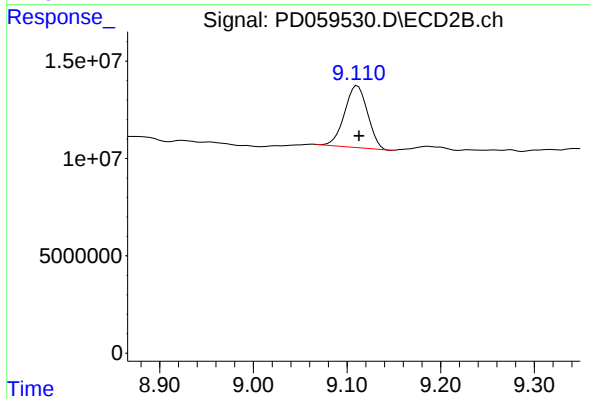
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 13089984
Conc: 606.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 32332149
Conc: 30.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 54205406
Conc: 36.43 ng/ml