

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:41
 Operator : DD\AJ
 Sample : L4864-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

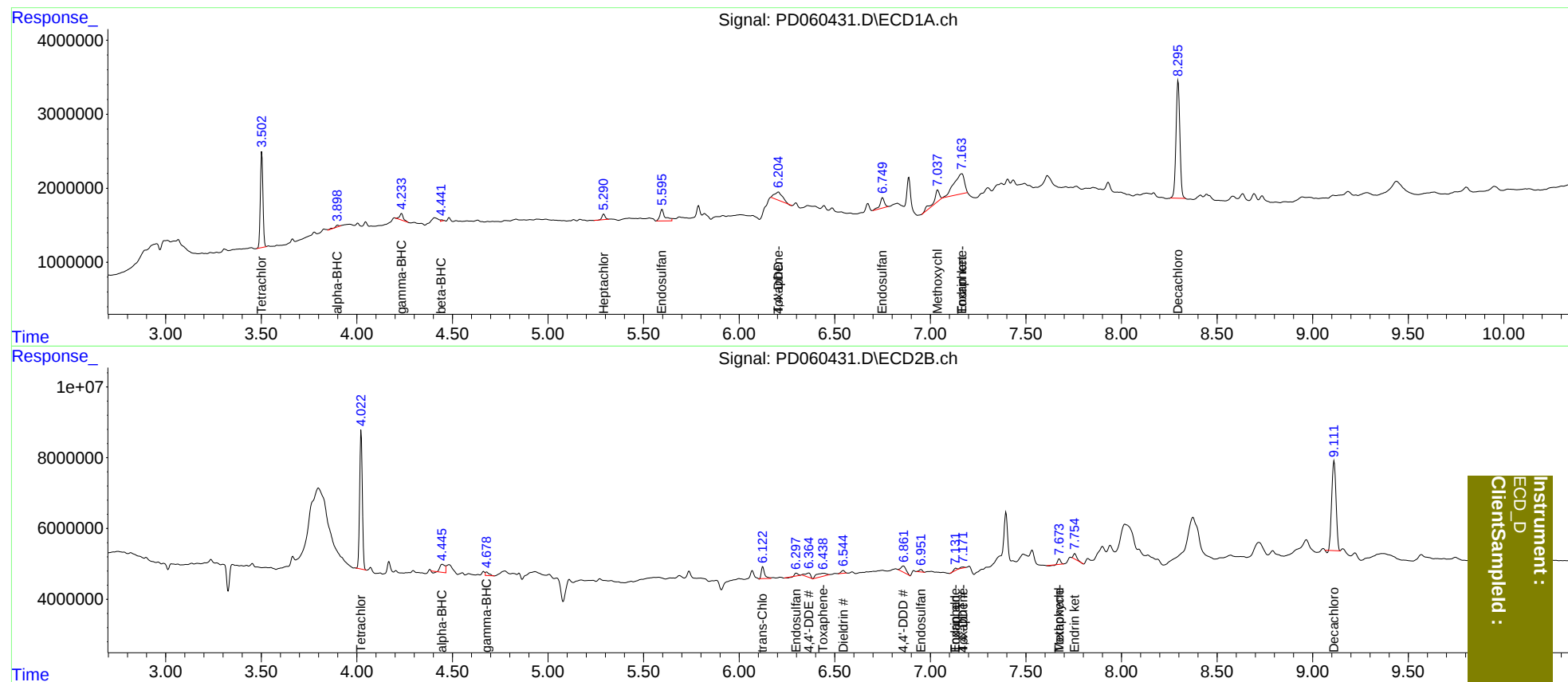
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	12113077	38378045	10.637	10.439
27)	SA Decachlor...	8.297	9.112	22329324	39959506	16.489	13.787
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	541752	3818761	0.330	0.700 #
3)	MA gamma-BHC...	4.234	4.679	1135076	1360840	0.729	0.275 #
6)	B beta-BHC	4.443f	0.000	162265	0	0.231	N.D. #
8)	B Heptachlo...	5.292f	0.000	833455	0	0.584	N.D. #
9)	A Endosulfan I	5.597	6.298f	2935886	630405	2.132	0.161 #
10)	B trans-Chl...	0.000	6.124	0	3917765	N.D.	0.925
12)	B 4,4'-DDE	0.000	6.365	0	2257845	N.D.	0.568
13)	MA Dieldrin	0.000	6.545	0	1069850	N.D.	0.252
15)	B Endosulfa...	0.000	6.952	0	790605	N.D.	0.247
16)	A 4,4'-DDD	6.205	6.860	3236001	3379194	2.660	1.020 #
17)	MA 4,4'-DDT	0.000	7.173	0	420972	N.D.	0.128
18)	B Endrin al...	0.000	7.134f	0	544073	N.D.	0.201
19)	B Endosulfa...	6.750	0.000	2243170	0	1.980	N.D. #
20)	A Methoxychlor	7.038f	7.675f	3157128	1356605	5.285	0.828 #
21)	B Endrin ke...	7.165f	7.756	10478323	1990593	7.755	0.591 #
22)	Toxaphene-1	0.000	6.440	0	3303870	N.D.	123.940
24)	Toxaphene-3	6.205	7.134	3236001	544073	219.169	11.301 #
25)	Toxaphene-4	0.000	7.173	0	420972	N.D.	3.207
26)	Toxaphene-5	7.165	7.675	10478323	1356605	296.967	23.241 #

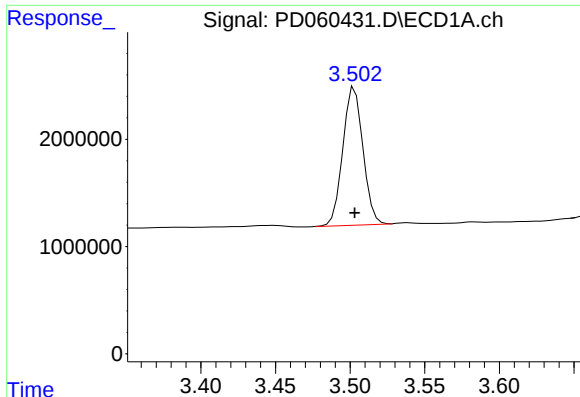
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Nov 2020 18:41
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ALS Vial : 39 Sample Multiplier: 1

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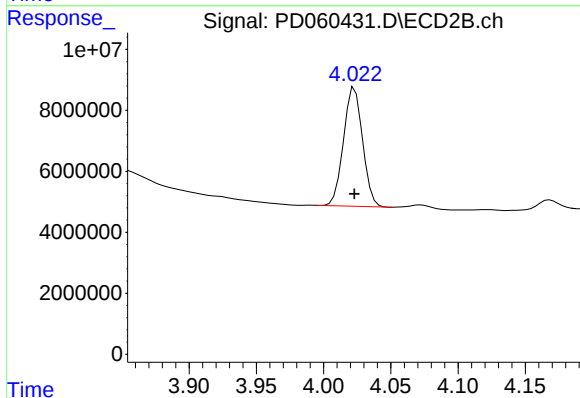




#1 Tetrachloro-m-xylene

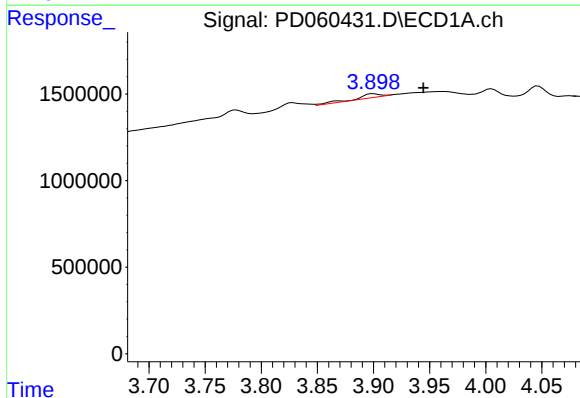
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 12113077
Conc: 10.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



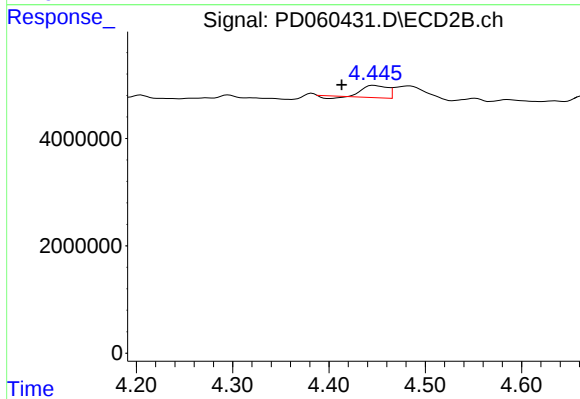
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 38378045
Conc: 10.44 ng/ml



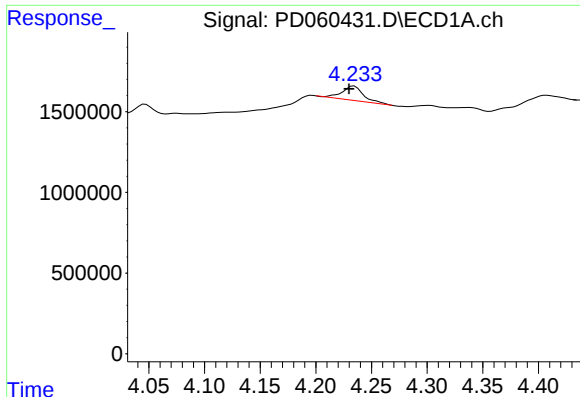
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 541752
Conc: 0.33 ng/ml



#2 alpha-BHC

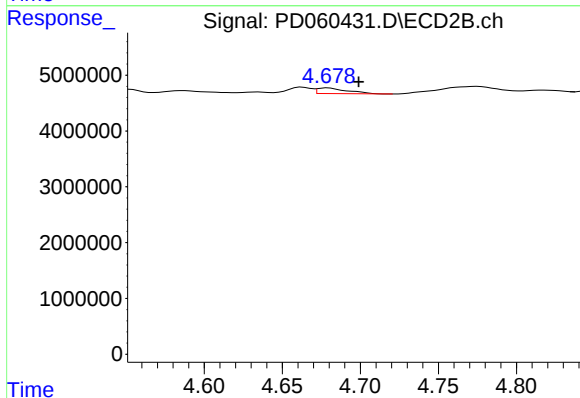
R.T.: 4.447 min
Delta R.T.: 0.033 min
Response: 3818761
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

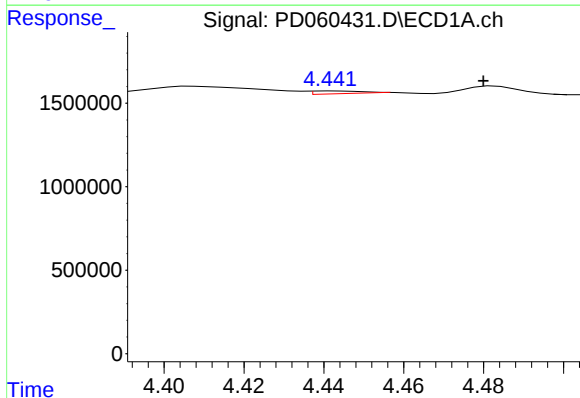
R.T.: 4.234 min
Delta R.T.: 0.005 min
Response: 1135076
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



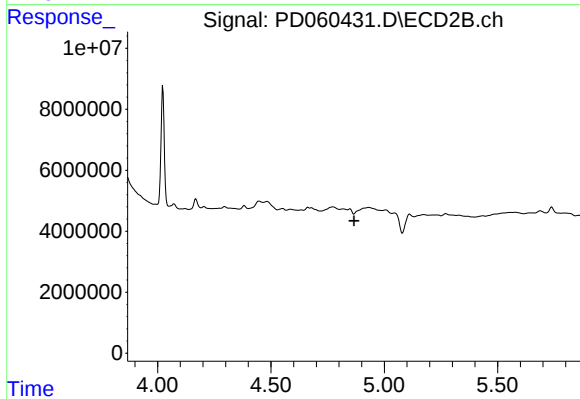
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.020 min
Response: 1360840
Conc: 0.27 ng/ml



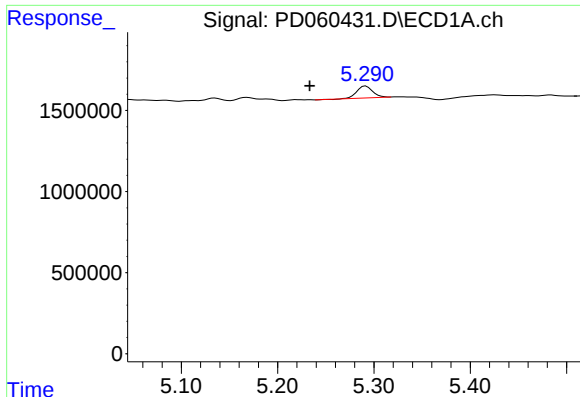
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.037 min
Response: 162265
Conc: 0.23 ng/ml



#6 beta-BHC

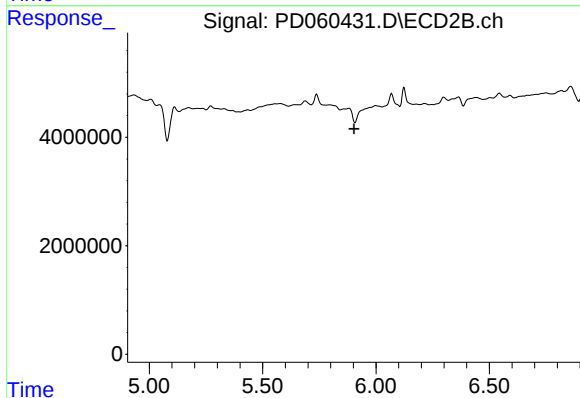
R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

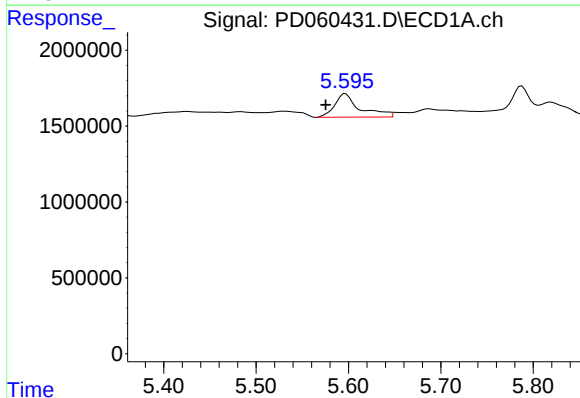
R.T.: 5.292 min
Delta R.T.: 0.058 min
Response: 833455
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



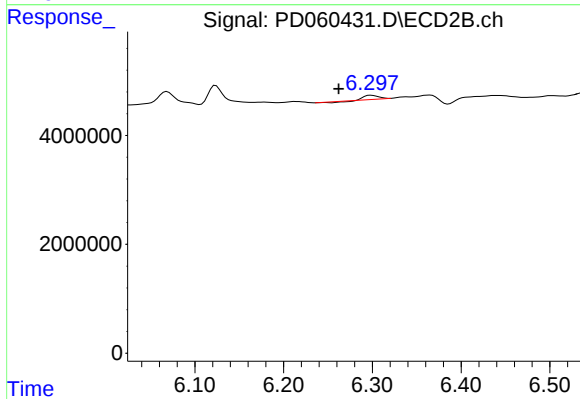
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



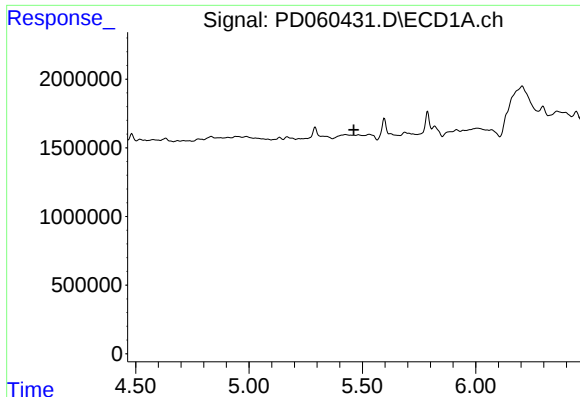
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 2935886
Conc: 2.13 ng/ml



#9 Endosulfan I

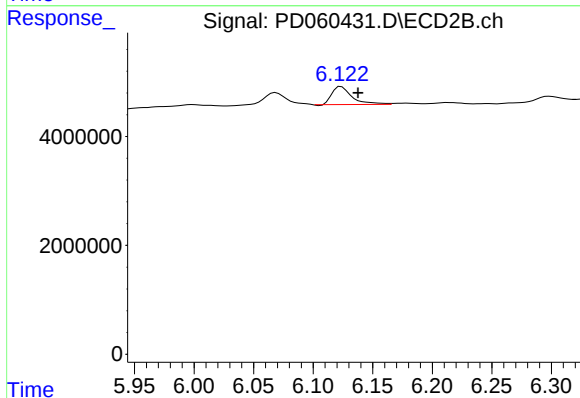
R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 630405
Conc: 0.16 ng/ml



#10 trans-Chlordane

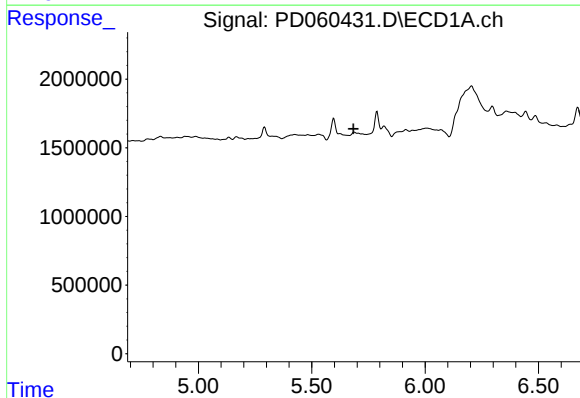
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



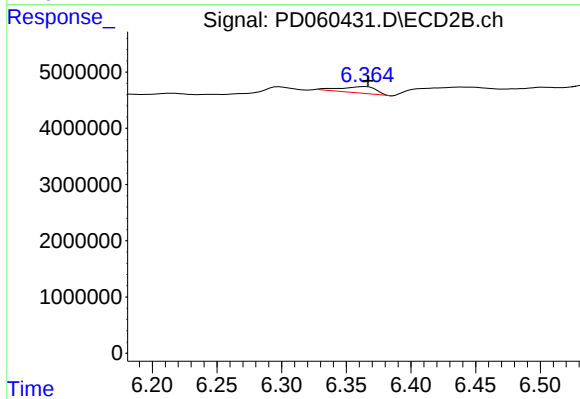
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 3917765
Conc: 0.93 ng/ml



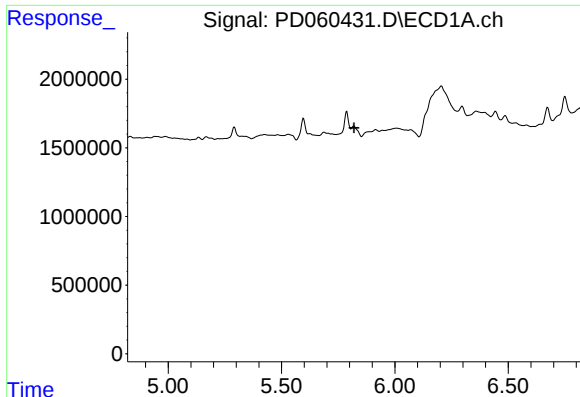
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

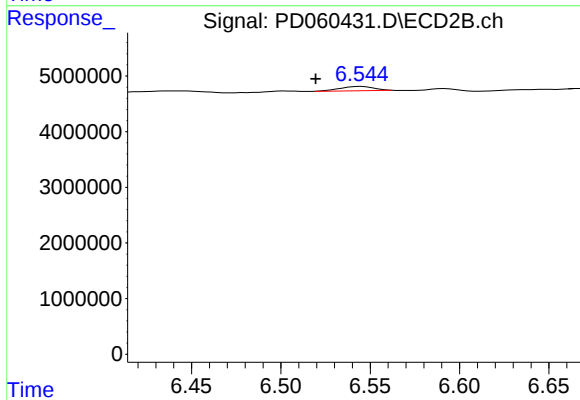
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 2257845
Conc: 0.57 ng/ml



#13 Dieldrin

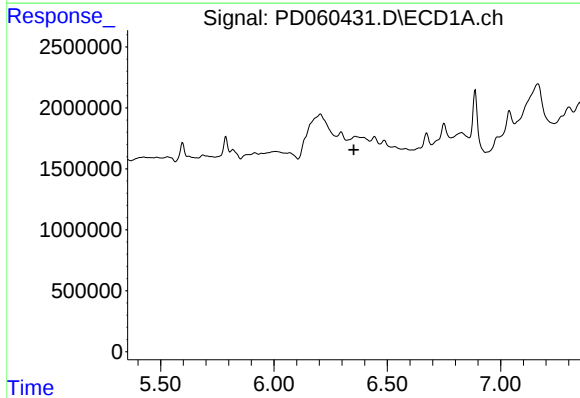
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



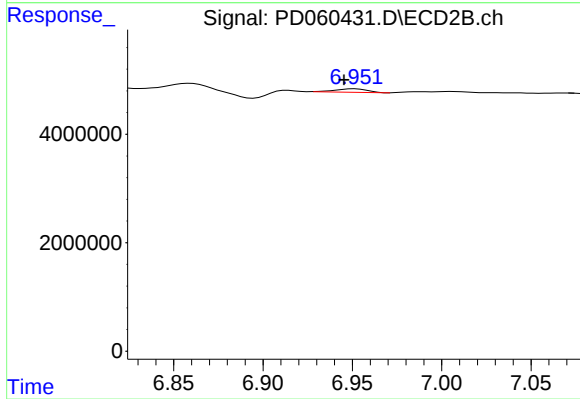
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: 1069850
Conc: 0.25 ng/ml



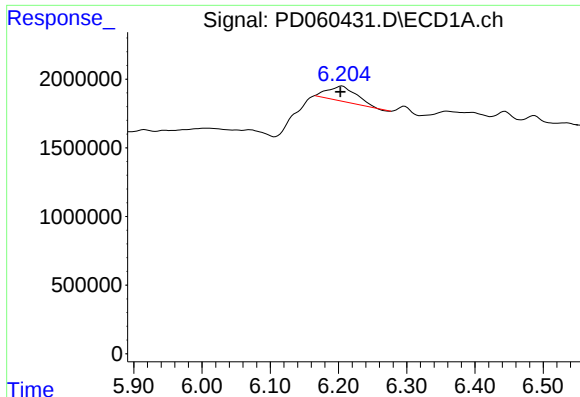
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

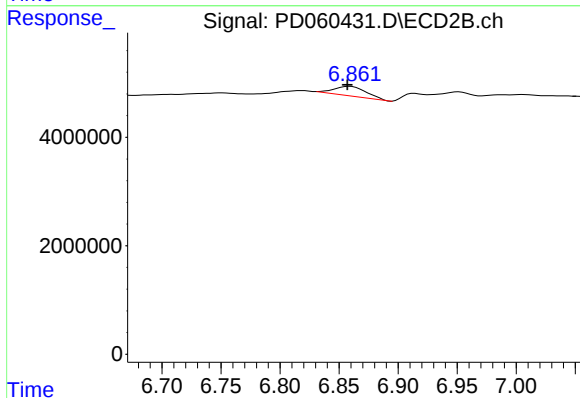
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 790605
Conc: 0.25 ng/ml



#16 4,4'-DDD

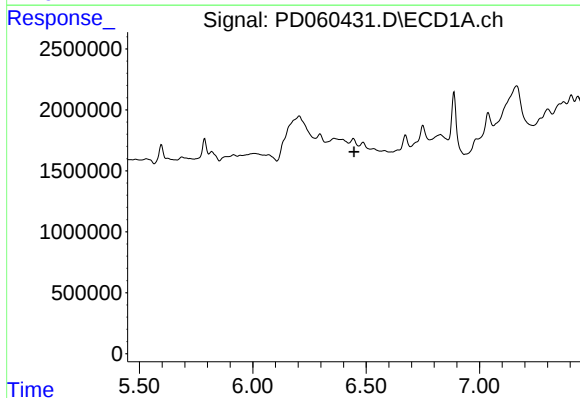
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 3236001
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



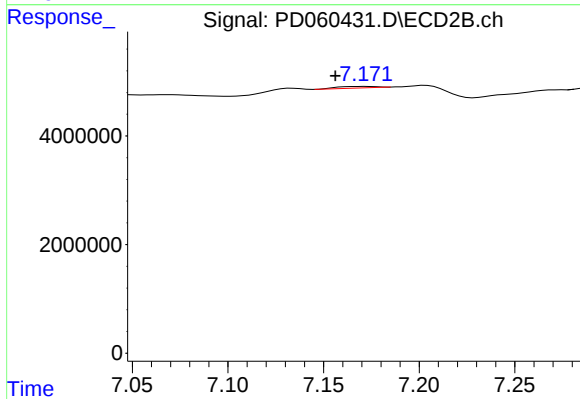
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 3379194
Conc: 1.02 ng/ml



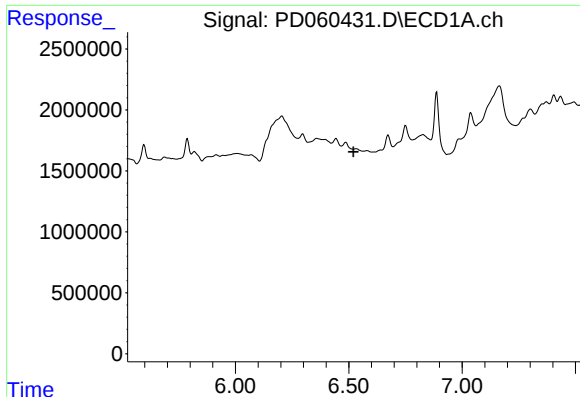
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

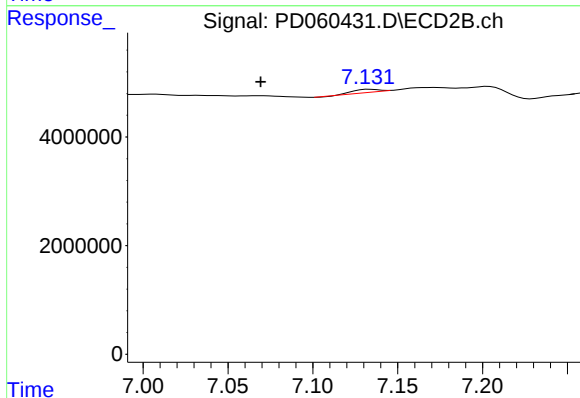
R.T.: 7.173 min
Delta R.T.: 0.016 min
Response: 420972
Conc: 0.13 ng/ml



#18 Endrin aldehyde

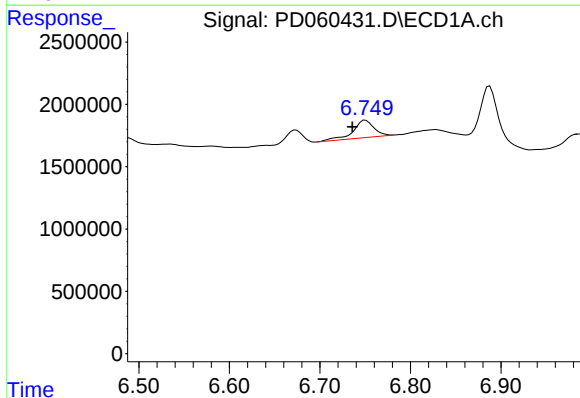
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



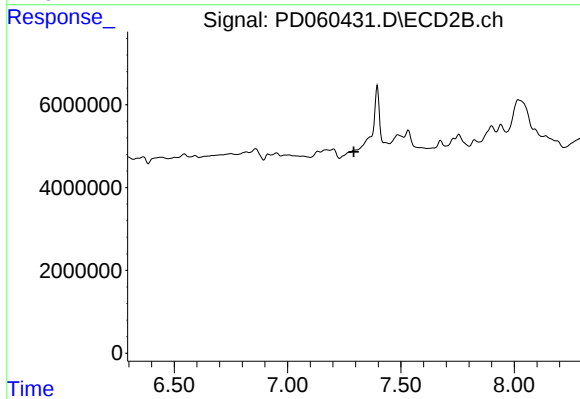
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.064 min
Response: 544073
Conc: 0.20 ng/ml



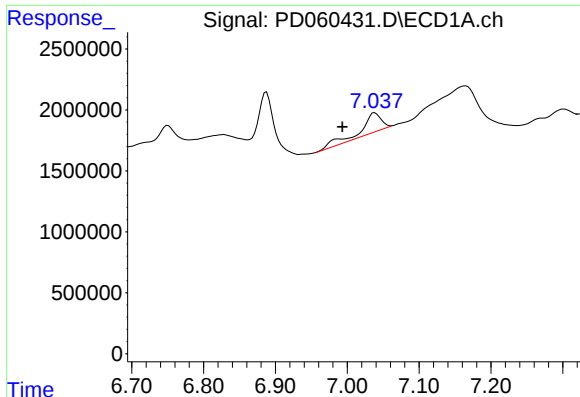
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 2243170
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

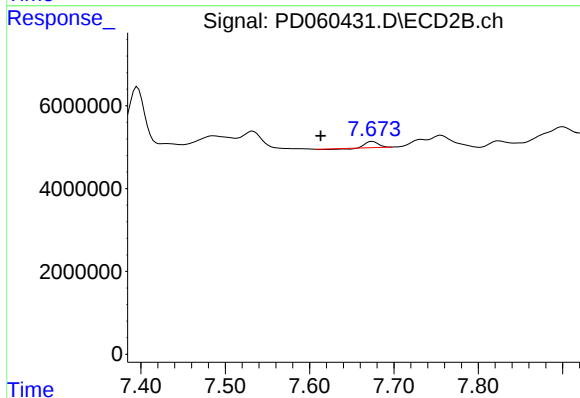
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

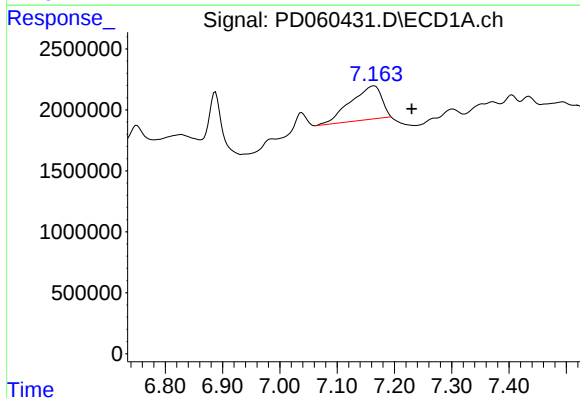
R.T.: 7.038 min
Delta R.T.: 0.045 min
Response: 3157128
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



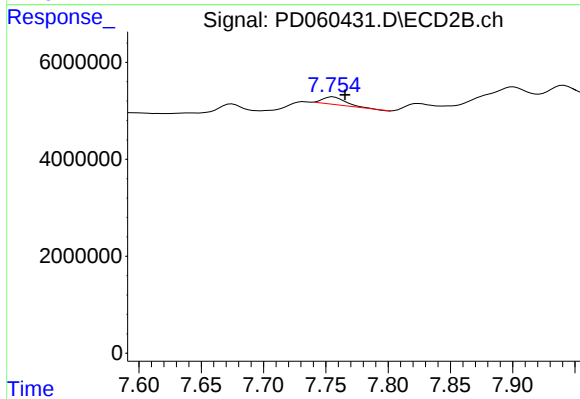
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.061 min
Response: 1356605
Conc: 0.83 ng/ml



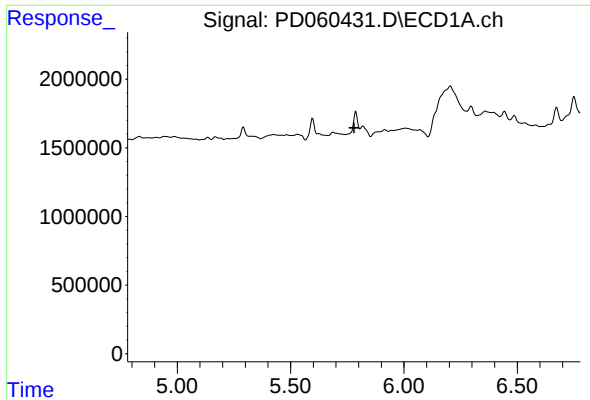
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.065 min
Response: 10478323
Conc: 7.76 ng/ml



#21 Endrin ketone

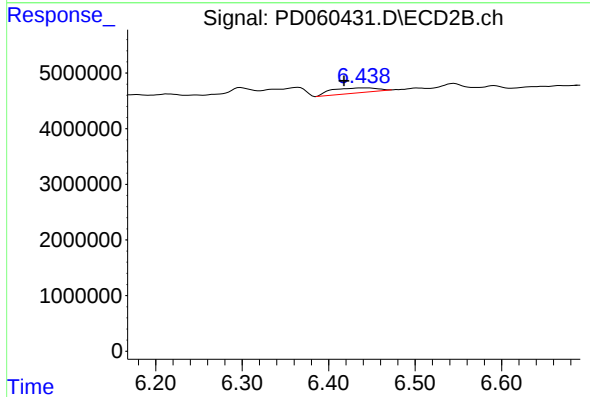
R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 1990593
Conc: 0.59 ng/ml



#22 Toxaphene-1

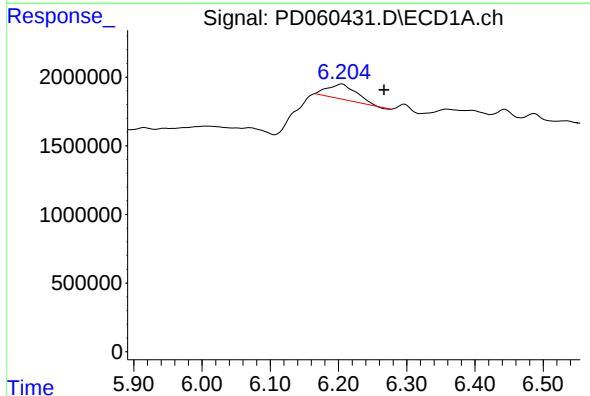
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



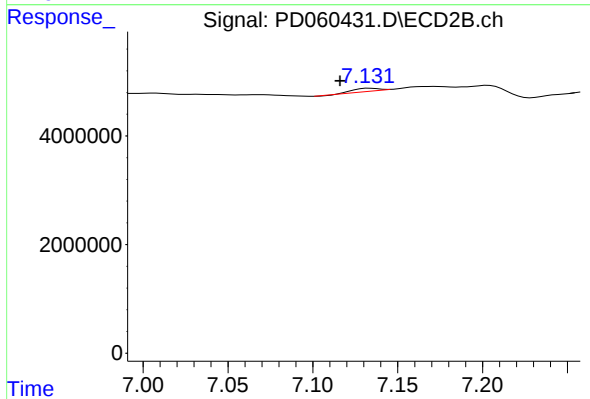
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.022 min
Response: 3303870
Conc: 123.94 ng/ml



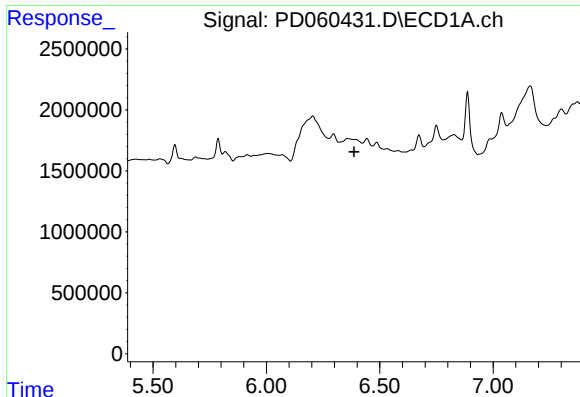
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: -0.061 min
Response: 3236001
Conc: 219.17 ng/ml



#24 Toxaphene-3

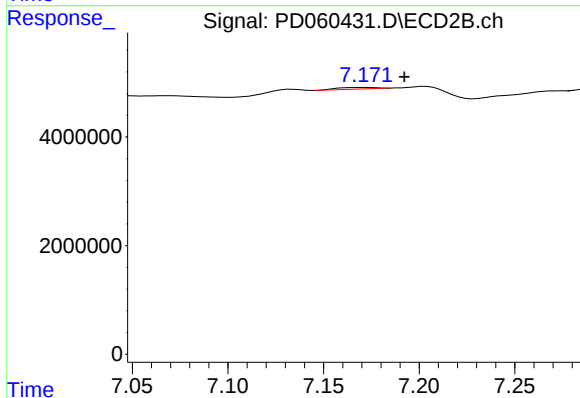
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: 544073
Conc: 11.30 ng/ml



#25 Toxaphene-4

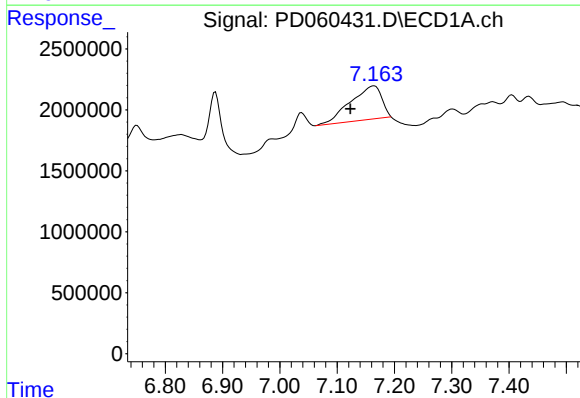
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



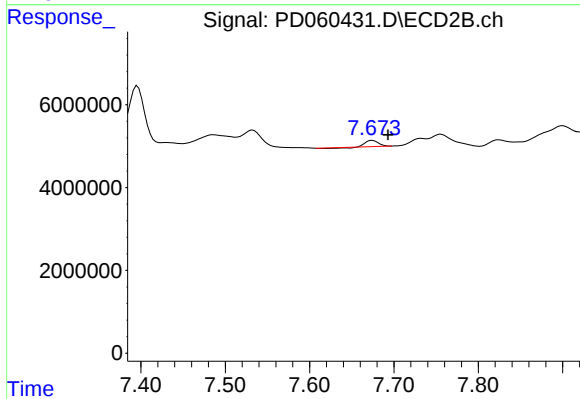
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.020 min
Response: 420972
Conc: 3.21 ng/ml



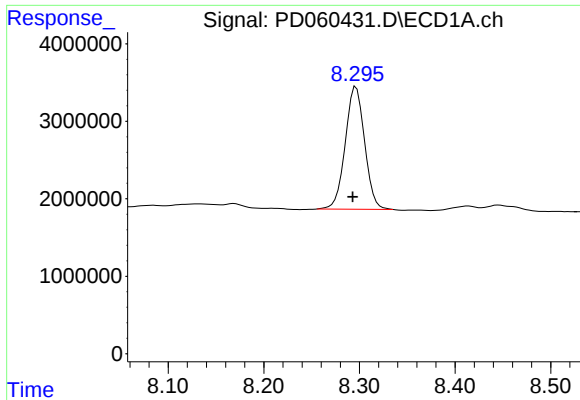
#26 Toxaphene-5

R.T.: 7.165 min
Delta R.T.: 0.041 min
Response: 10478323
Conc: 296.97 ng/ml



#26 Toxaphene-5

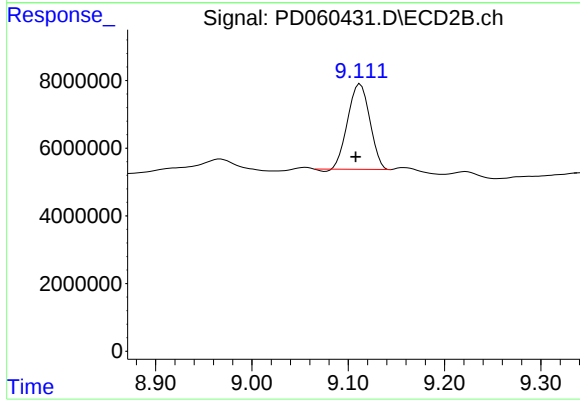
R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 1356605
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 22329324
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.005 min
Response: 39959506
Conc: 13.79 ng/ml