

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 20:19
 Operator : DD\AJ
 Sample : L4864-08
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:31:56 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

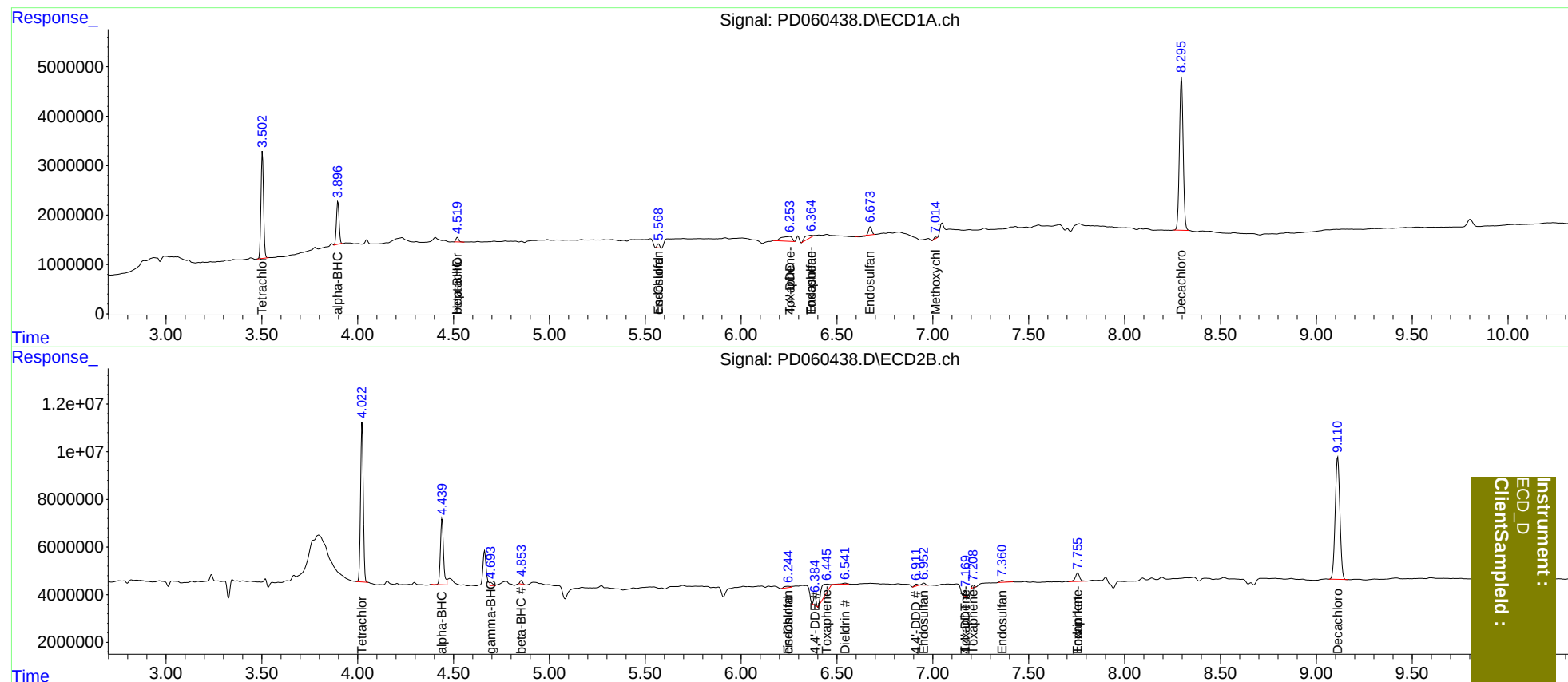
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	20263881	65669015	17.795	17.862
27)	SA Decachlor...	8.297	9.112	42007511	87971633	31.020	30.352
Target Compounds							
2)	A alpha-BHC	3.897f	4.440f	8474726	30520959	5.167	5.598
3)	MA gamma-BHC...	0.000	4.694	0	1489193	N.D.	0.301
4)	MA Heptachlor	4.520	0.000	894805	0	0.573	N.D. #
6)	B beta-BHC	4.520f	4.854	894805	1463672	1.274	0.672 #
9)	A Endosulfan I	5.569	6.246	706509	1307132	0.513	0.334 #
11)	B cis-Chlor...	5.569f	6.246	706509	1307132	0.479	0.317 #
12)	B 4,4'-DDE	0.000	6.385	0	3293690	N.D.	0.829
13)	MA Dieldrin	0.000	6.542	0	1022450	N.D.	0.241
15)	B Endosulfa...	6.365	6.954	1659124	978252	1.396	0.306 #
16)	A 4,4'-DDD	6.254f	6.914f	3692394	852165	3.035	0.257 #
17)	MA 4,4'-DDT	0.000	7.171	0	1943646	N.D.	0.592
19)	B Endosulfa...	6.674f	7.362f	1702574	1581105	1.503	0.502 #
20)	A Methoxychlor	7.015	0.000	254747	0	0.426	N.D. #
21)	B Endrin ke...	0.000	7.756	0	5558234	N.D.	1.651
22)	Toxaphene-1	0.000	6.447	0	12799650	N.D.	480.161
24)	Toxaphene-3	6.254	7.171	3692394	1943646	250.080	40.371 #
25)	Toxaphene-4	6.365	7.211	1659124	907172	49.547	6.911 #
26)	Toxaphene-5	0.000	7.756	0	5558234	N.D.	95.223

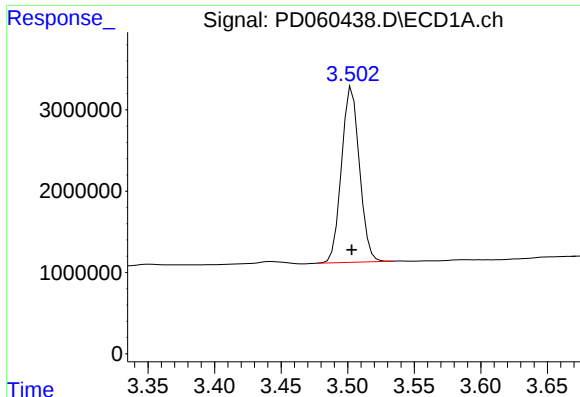
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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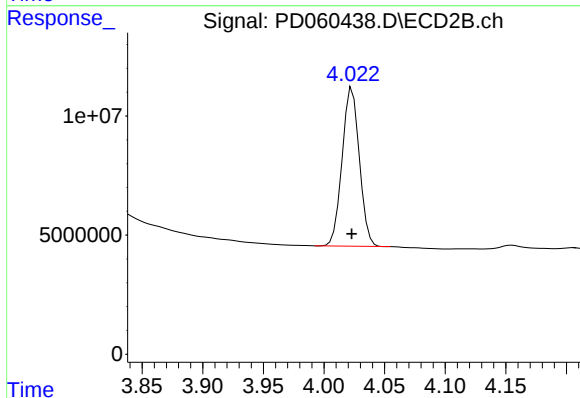




#1 Tetrachloro-m-xylene

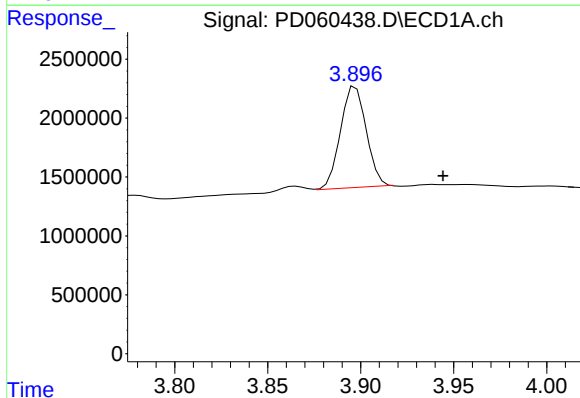
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 20263881
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



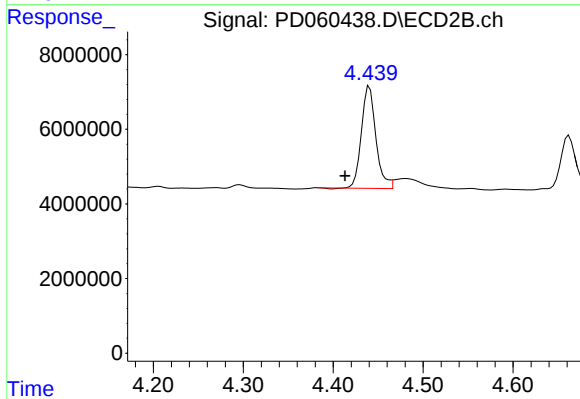
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 65669015
Conc: 17.86 ng/ml



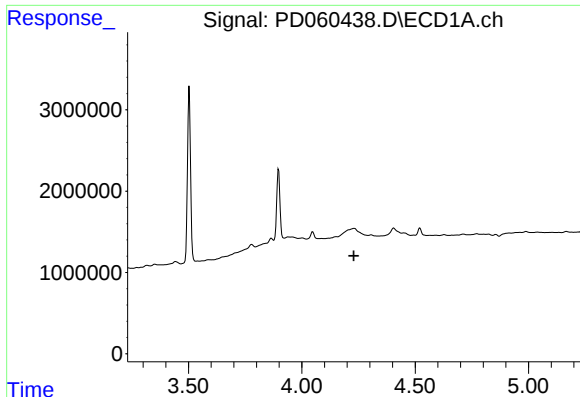
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.047 min
Response: 8474726
Conc: 5.17 ng/ml



#2 alpha-BHC

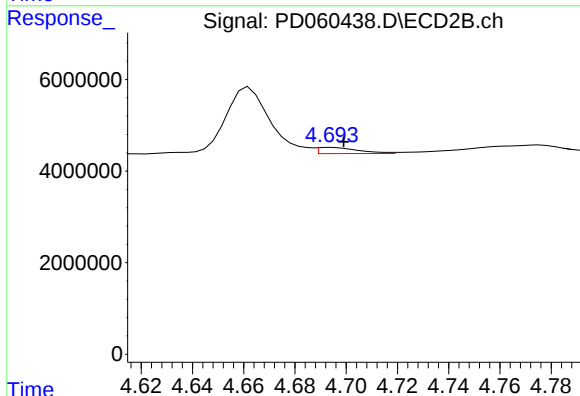
R.T.: 4.440 min
Delta R.T.: 0.027 min
Response: 30520959
Conc: 5.60 ng/ml



#3 gamma-BHC (Lindane)

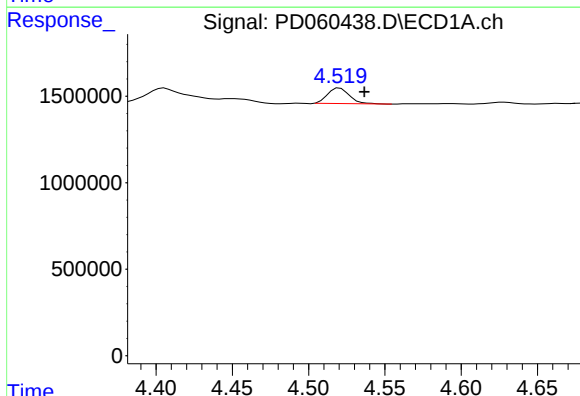
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



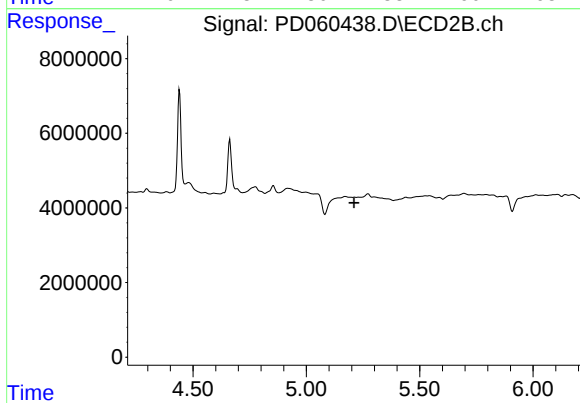
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 1489193
Conc: 0.30 ng/ml



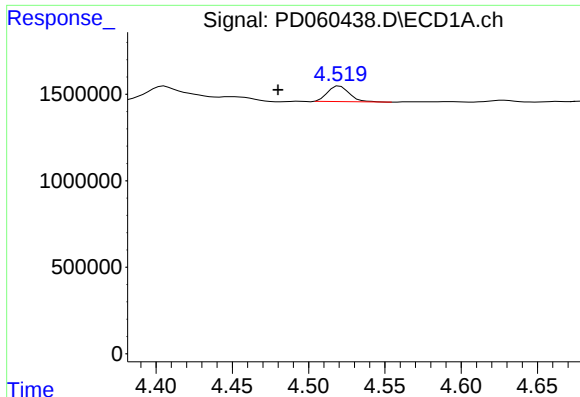
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: -0.016 min
Response: 894805
Conc: 0.57 ng/ml



#4 Heptachlor

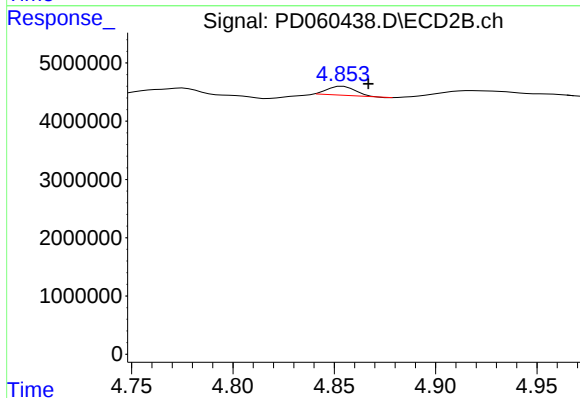
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

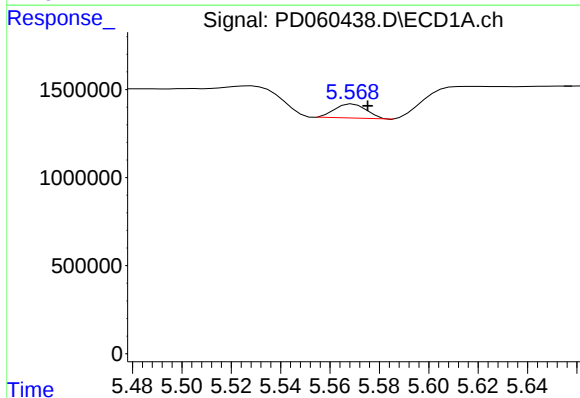
R.T.: 4.520 min
Delta R.T.: 0.040 min
Response: 894805
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



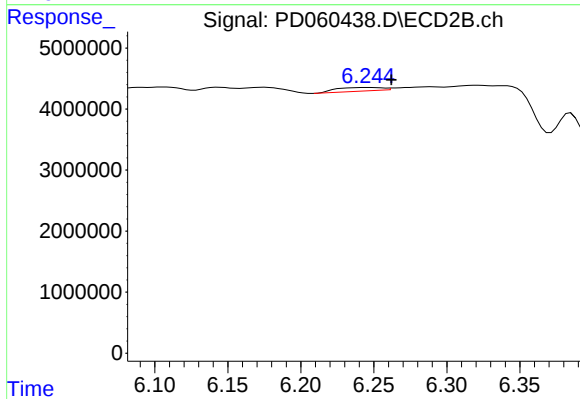
#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.013 min
Response: 1463672
Conc: 0.67 ng/ml



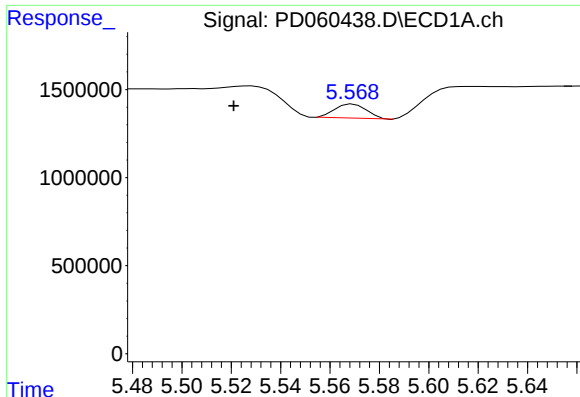
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 706509
Conc: 0.51 ng/ml



#9 Endosulfan I

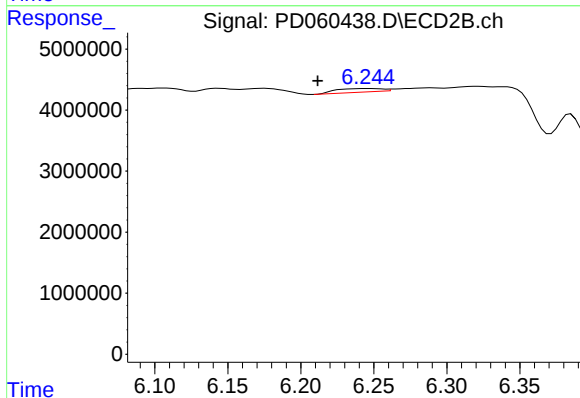
R.T.: 6.246 min
Delta R.T.: -0.016 min
Response: 1307132
Conc: 0.33 ng/ml



#11 cis-Chlordane

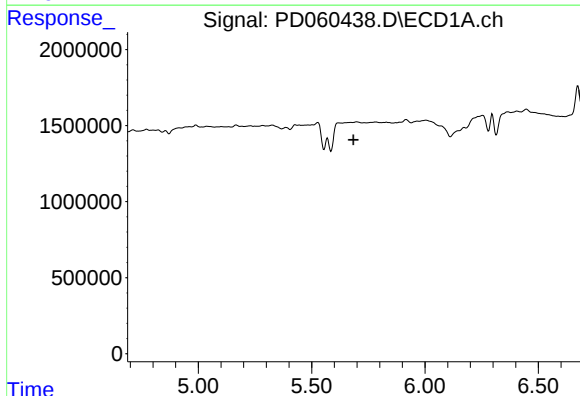
R.T.: 5.569 min
Delta R.T.: 0.048 min
Response: 706509
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



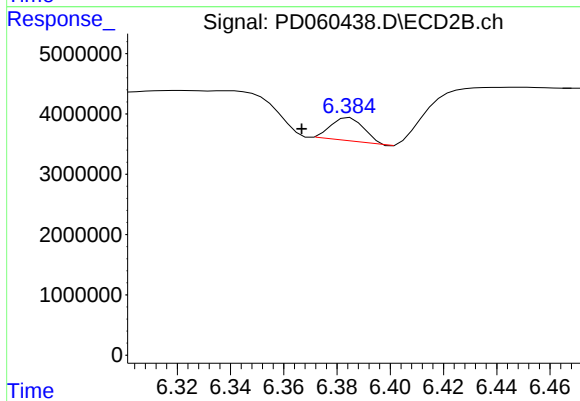
#11 cis-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.034 min
Response: 1307132
Conc: 0.32 ng/ml



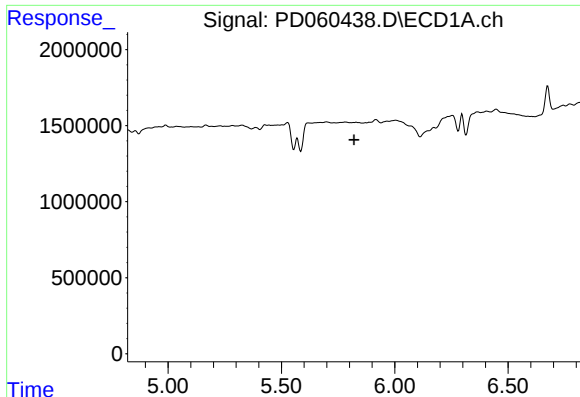
#12 4,4'-DDE

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



#12 4,4'-DDE

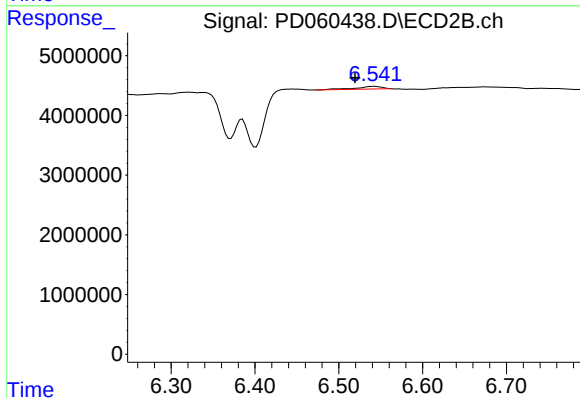
R.T.: 6.385 min
Delta R.T.: 0.018 min
Response: 3293690
Conc: 0.83 ng/ml



#13 Dieldrin

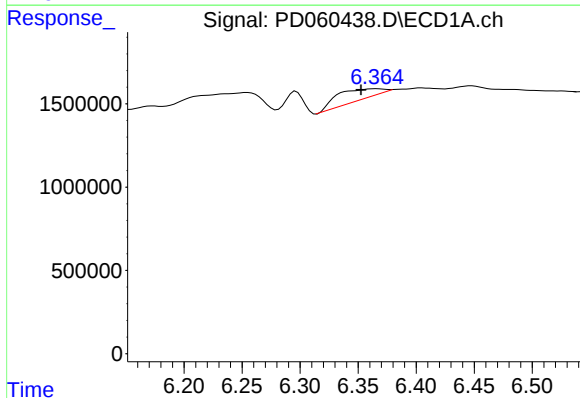
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



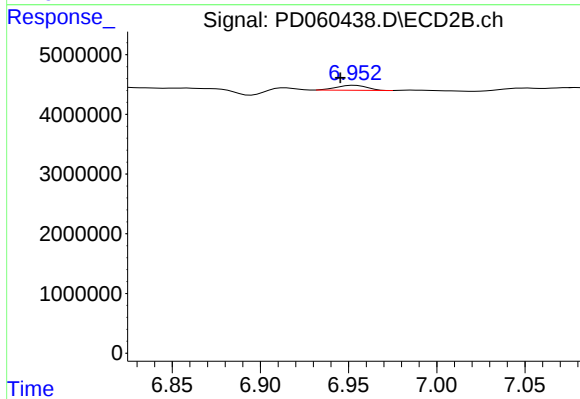
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 1022450
Conc: 0.24 ng/ml



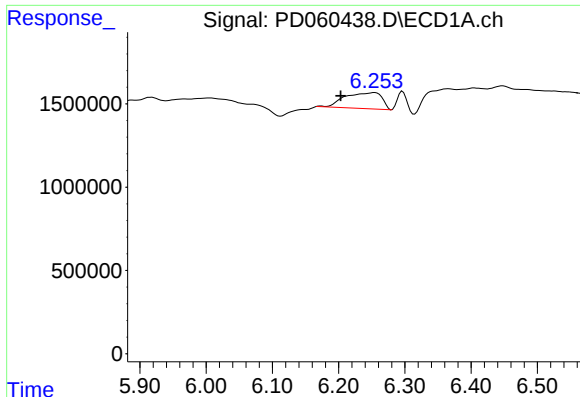
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 1659124
Conc: 1.40 ng/ml



#15 Endosulfan II

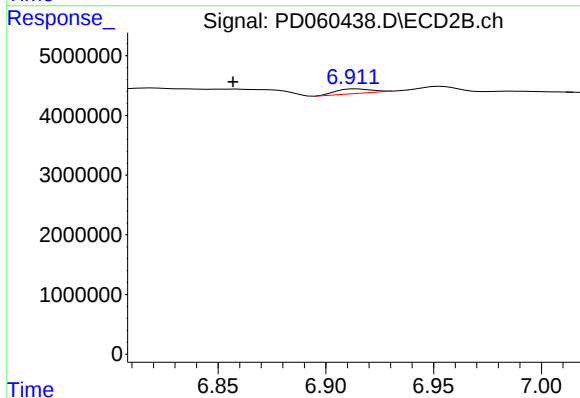
R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 978252
Conc: 0.31 ng/ml



#16 4,4'-DDD

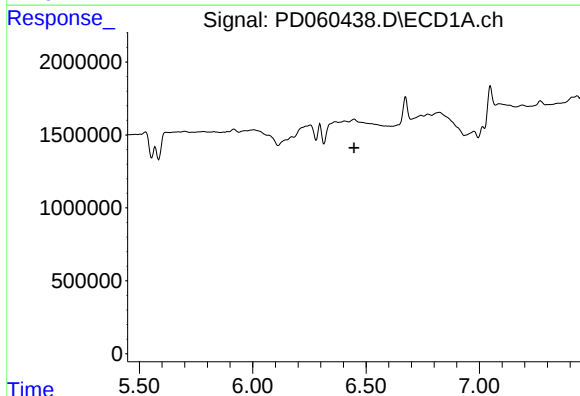
R.T.: 6.254 min
Delta R.T.: 0.051 min
Response: 3692394
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



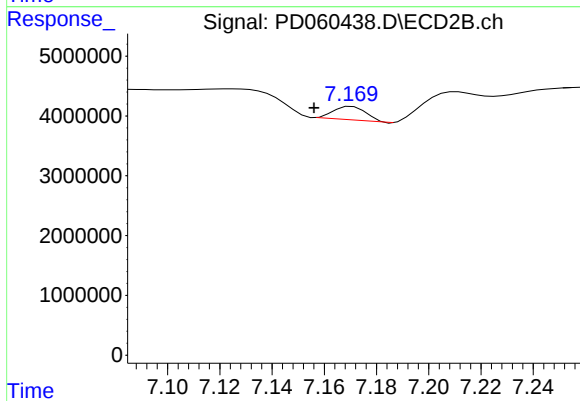
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.057 min
Response: 852165
Conc: 0.26 ng/ml



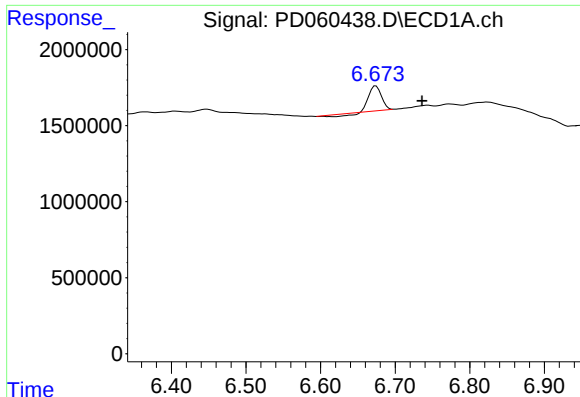
#17 4,4'-DDT

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



#17 4,4'-DDT

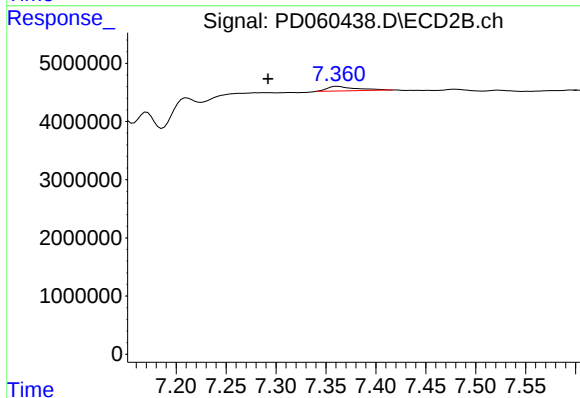
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 1943646
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

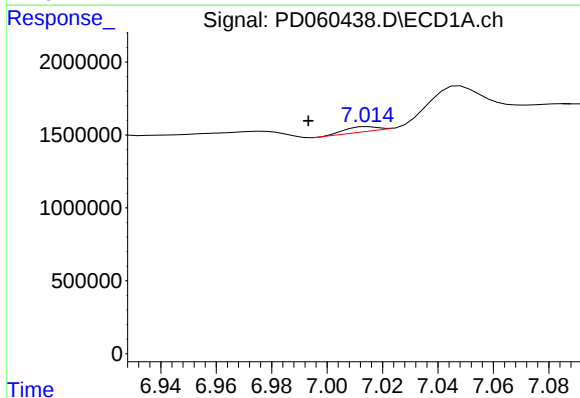
R.T.: 6.674 min
Delta R.T.: -0.062 min
Response: 1702574
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



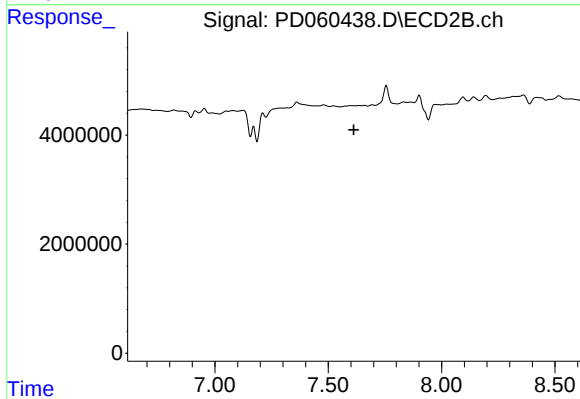
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: 0.069 min
Response: 1581105
Conc: 0.50 ng/ml



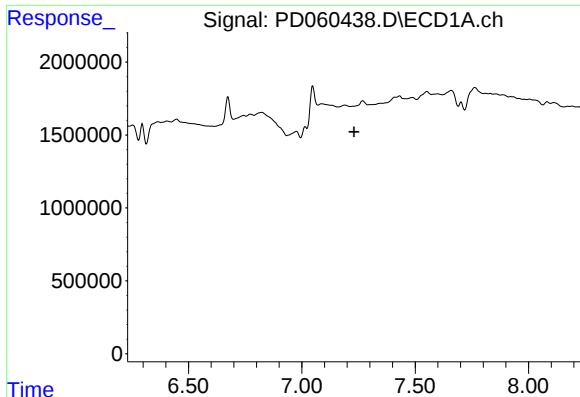
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: 0.022 min
Response: 254747
Conc: 0.43 ng/ml



#20 Methoxychlor

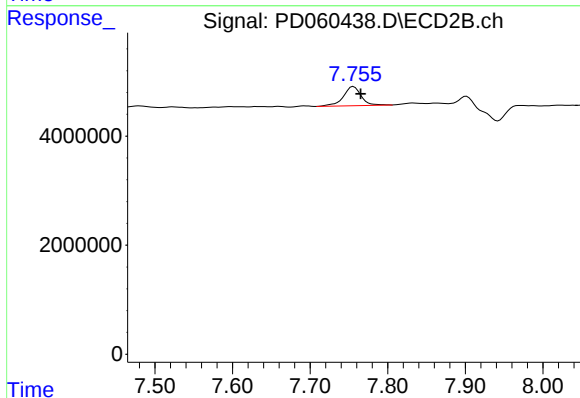
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

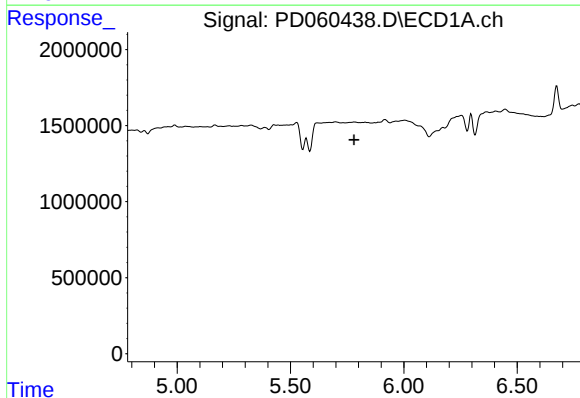
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



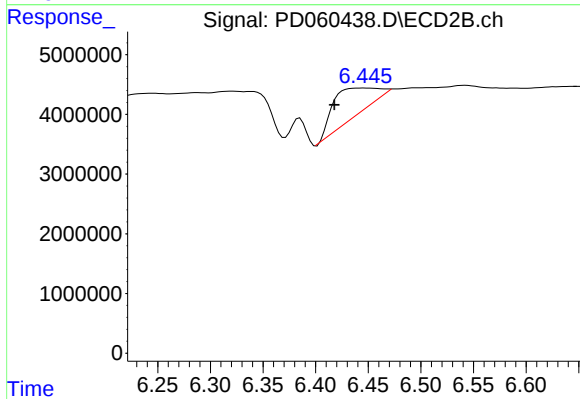
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.009 min
Response: 5558234
Conc: 1.65 ng/ml



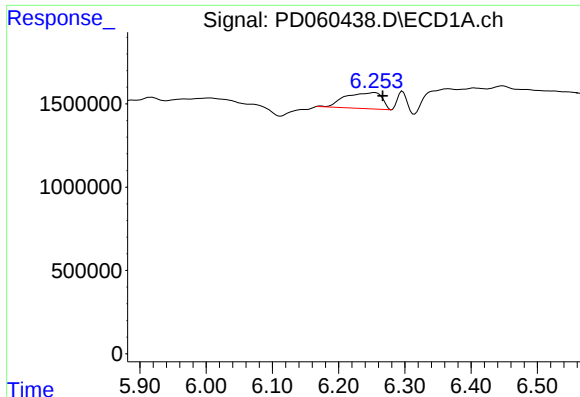
#22 Toxaphene-1

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



#22 Toxaphene-1

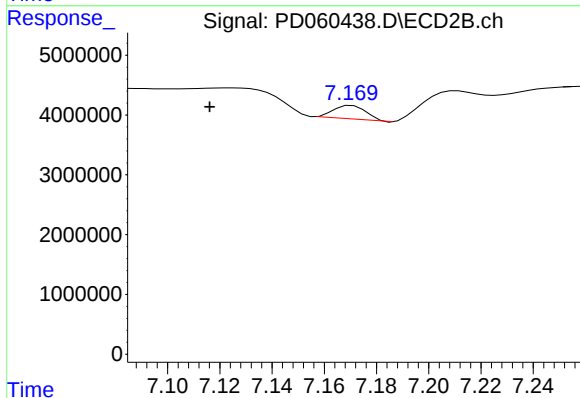
R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 12799650
Conc: 480.16 ng/ml



#24 Toxaphene-3

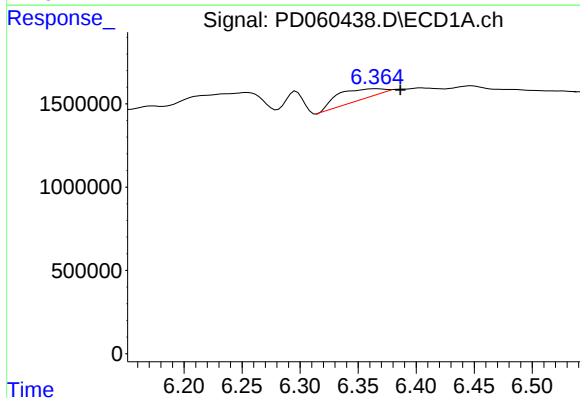
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 3692394
Conc: 250.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



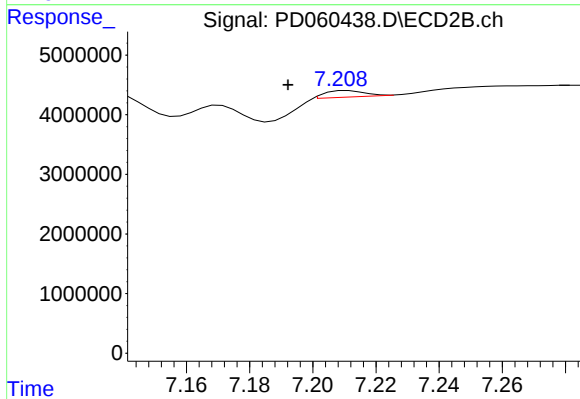
#24 Toxaphene-3

R.T.: 7.171 min
Delta R.T.: 0.055 min
Response: 1943646
Conc: 40.37 ng/ml



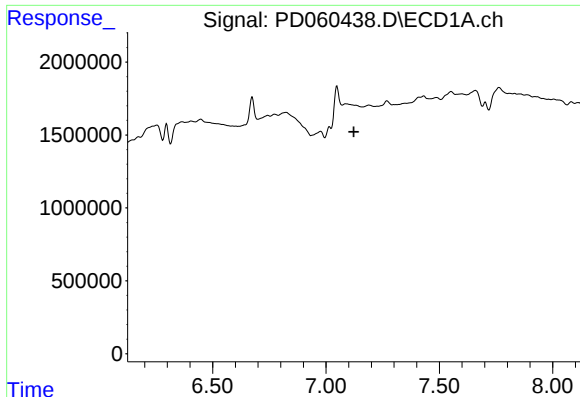
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.021 min
Response: 1659124
Conc: 49.55 ng/ml



#25 Toxaphene-4

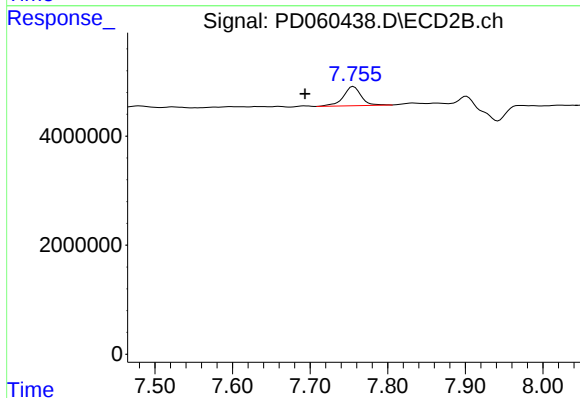
R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 907172
Conc: 6.91 ng/ml



#26 Toxaphene-5

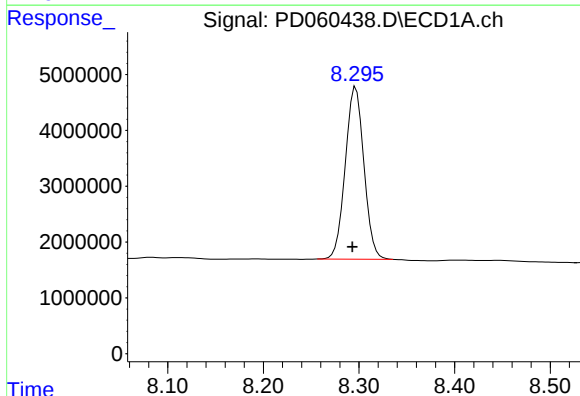
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



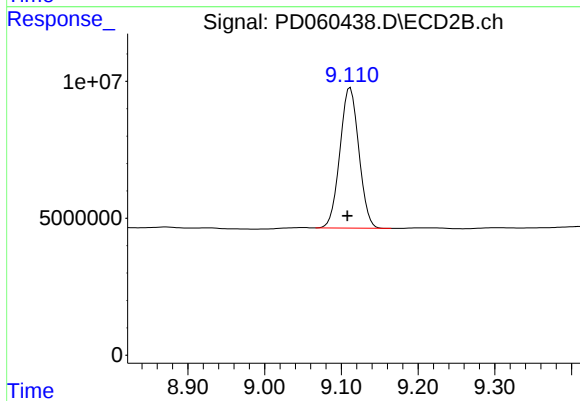
#26 Toxaphene-5

R.T.: 7.756 min
Delta R.T.: 0.063 min
Response: 5558234
Conc: 95.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 42007511
Conc: 31.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 87971633
Conc: 30.35 ng/ml