

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
 Data File : PD058433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 14:36
 Operator : AJ\MA
 Sample : L3141-11
 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: Jul 02 16:16:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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	

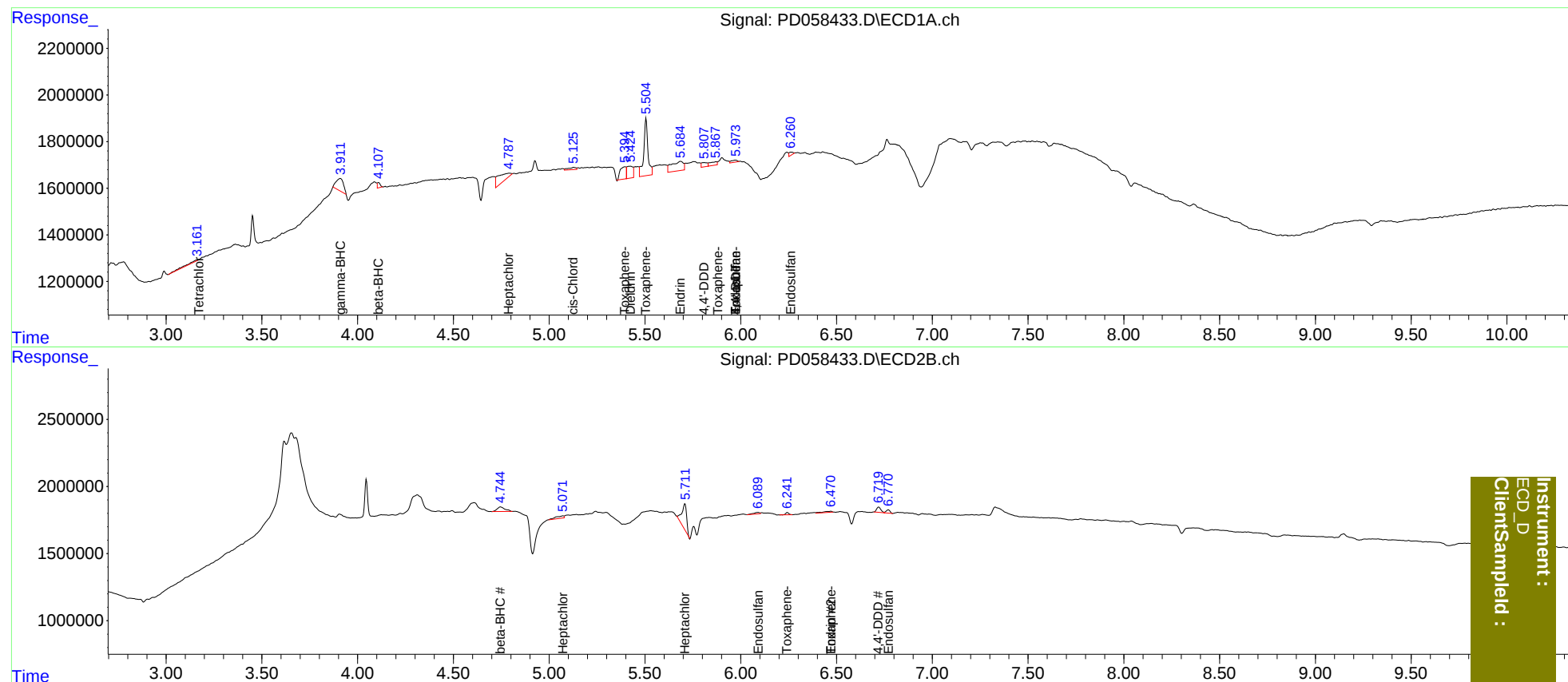
System Monitoring Compounds								
1)	SA Tetrachlo...	3.162f	3.907f	232612	147340	0.138	<MDL	#
27)	SA Decachlor...	0.000	8.857	0	82477	N.D.	<MDL	
Target Compounds								
3)	MA gamma-BHC...	3.910	4.493f	1377938	160231	0.591	<MDL	#
4)	MA Heptachlor	0.000	5.072f	0	518866	N.D.	0.178	
5)	MB Aldrin	4.404	0.000	44018	0	<MDL	N.D.	#
6)	B beta-BHC	4.110f	4.746f	267063	991967	0.282	0.718	#
7)	B delta-BHC	4.384f	0.000	186888	0	<MDL	N.D.	#
8)	B Heptachlo...	4.791f	5.709	1390103	3415807	0.788	1.321	#
9)	A Endosulfan I	5.170	6.089	53018	244178	<MDL	0.100	#
10)	B trans-Chl...	5.071	6.013f	77040	200985	<MDL	<MDL	#
11)	B cis-Chlor...	5.128	6.013	268901	200985	0.136	<MDL	#
12)	B 4,4'-DDE	5.258f	6.126f	72422	25108	<MDL	<MDL	#
13)	MA Dieldrin	5.425	6.332	1106386	94218	0.642	<MDL	#
14)	MA Endrin	5.686	6.471f	1723727	278309	1.167	0.122	#
15)	B Endosulfa...	5.972	6.771	188805	335728	0.117	0.149	#
16)	A 4,4'-DDD	5.809	6.720f	376970	617153	0.312	0.284	
17)	MA 4,4'-DDT	5.972f	6.949	188805	-24319	0.133	N.D.	#
18)	B Endrin al...	0.000	6.821f	0	41852	N.D.	<MDL	
19)	B Endosulfa...	6.261f	0.000	259783	0	0.171	N.D.	#
22)	Toxaphene-1	5.395	6.243	1112275	202917	123.412	16.299	#
23)	Toxaphene-2	5.506	6.471	3744959	278309	373.420	16.803	#
24)	Toxaphene-3	5.871	6.949	392779	-24319	52.924	N.D.	#
25)	Toxaphene-4	5.972	6.949	188805	-24319	7.115	N.D.	#

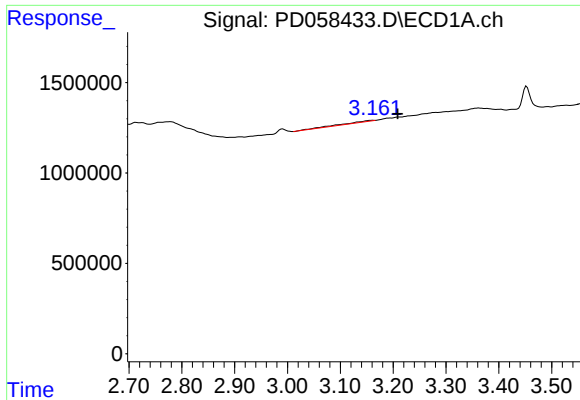
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Jul 2020 14:36
Operator : AJ\MA
Sample : L3141-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

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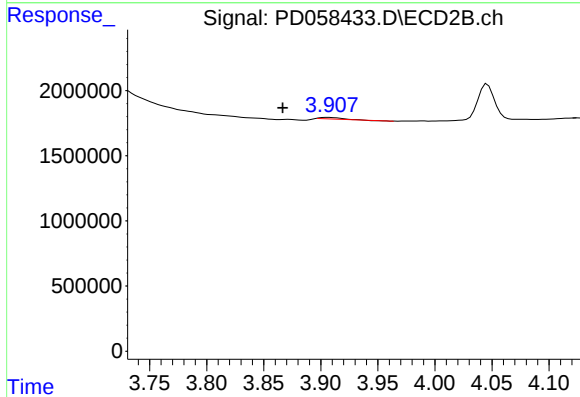




#1 Tetrachloro-m-xylene

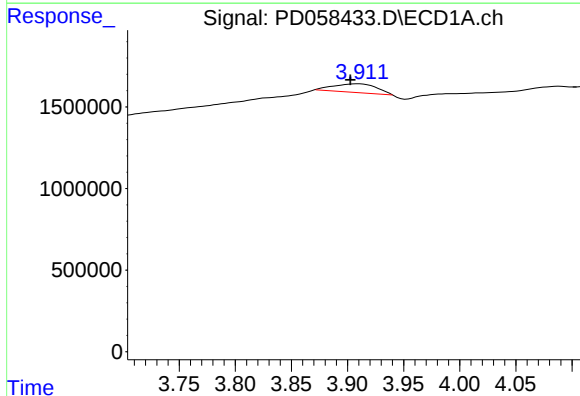
R.T.: 3.162 min
Delta R.T.: -0.047 min
Response: 232612
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



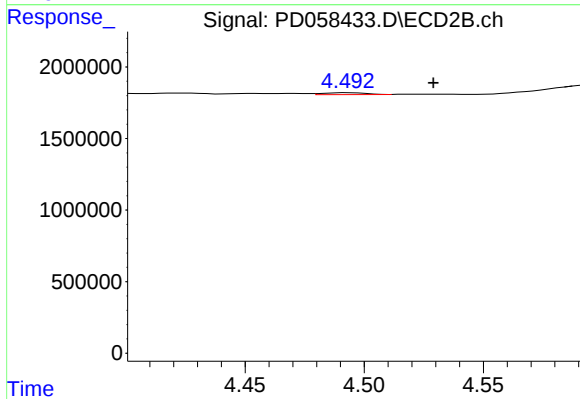
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.040 min
Response: 147340
Conc: N.D.



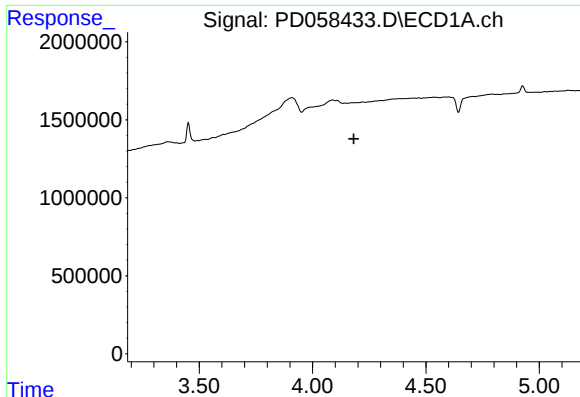
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 1377938
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

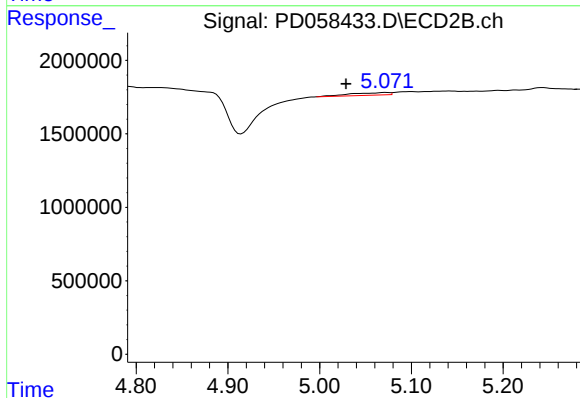
R.T.: 4.493 min
Delta R.T.: -0.036 min
Response: 160231
Conc: N.D.



#4 Heptachlor

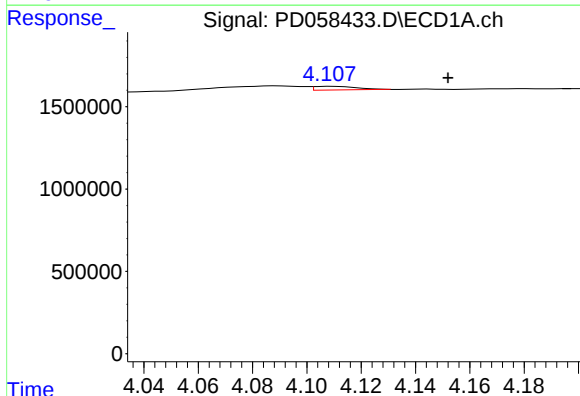
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



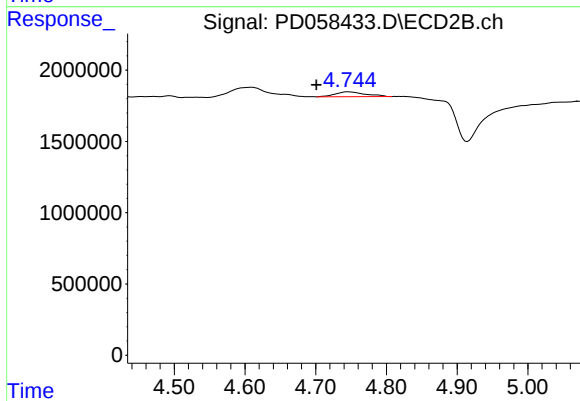
#4 Heptachlor

R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 518866
Conc: 0.18 ng/ml



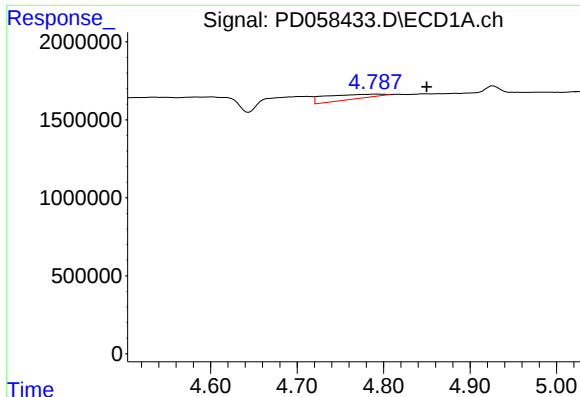
#6 beta-BHC

R.T.: 4.110 min
Delta R.T.: -0.042 min
Response: 267063
Conc: 0.28 ng/ml



#6 beta-BHC

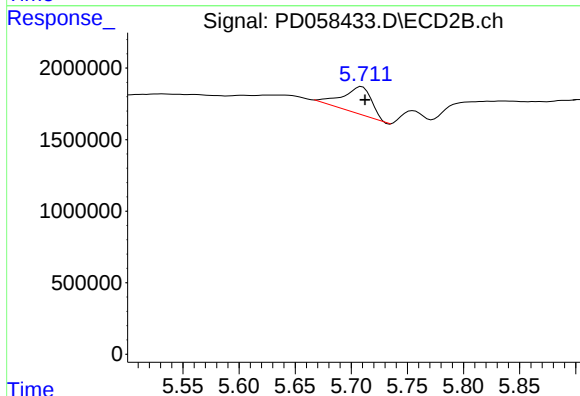
R.T.: 4.746 min
Delta R.T.: 0.045 min
Response: 991967
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

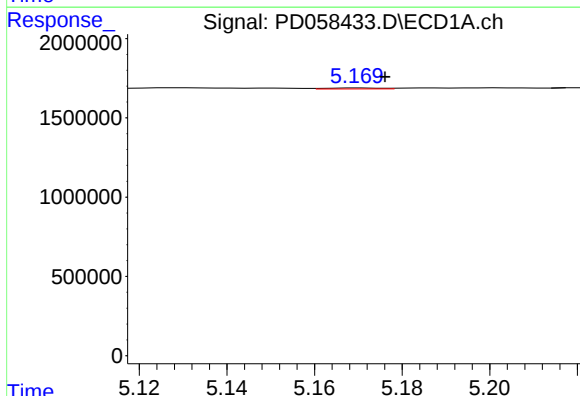
R.T.: 4.791 min
Delta R.T.: -0.059 min
Response: 1390103
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



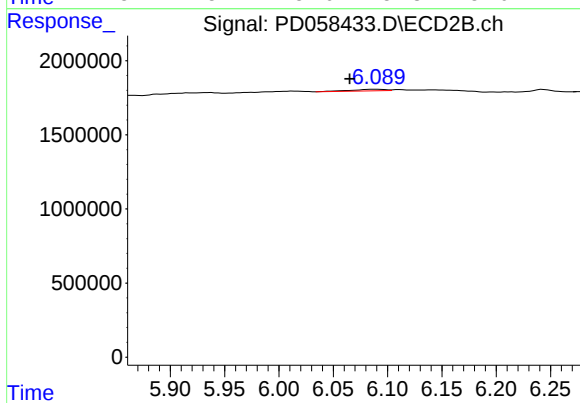
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3415807
Conc: 1.32 ng/ml



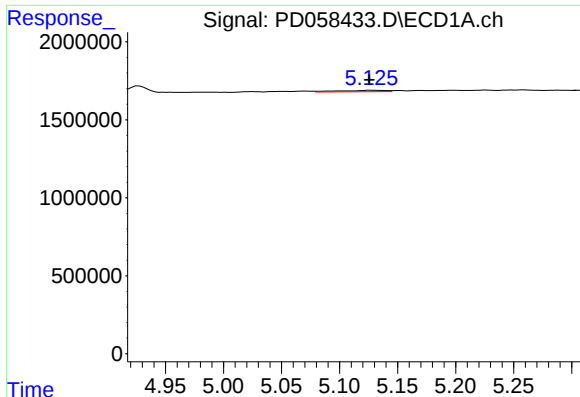
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 53018
Conc: N.D.



#9 Endosulfan I

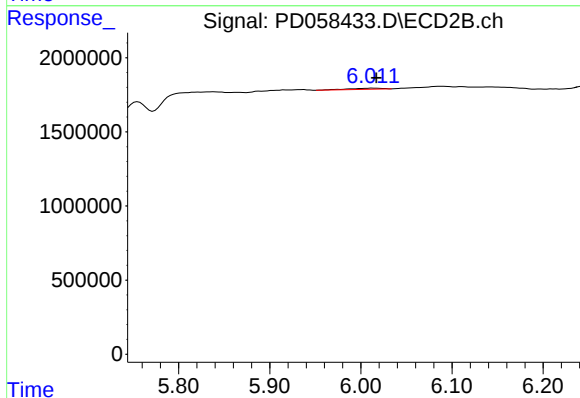
R.T.: 6.089 min
Delta R.T.: 0.024 min
Response: 244178
Conc: 0.10 ng/ml



#11 cis-Chlordane

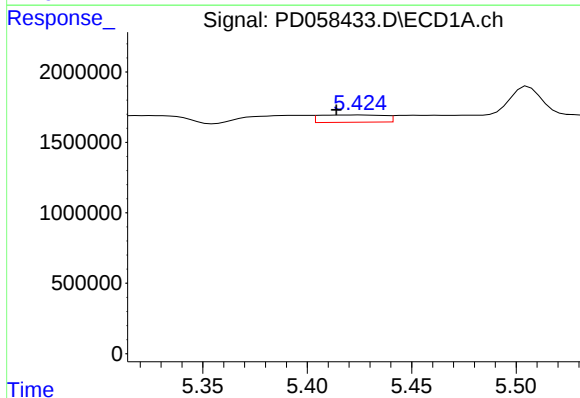
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 268901
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



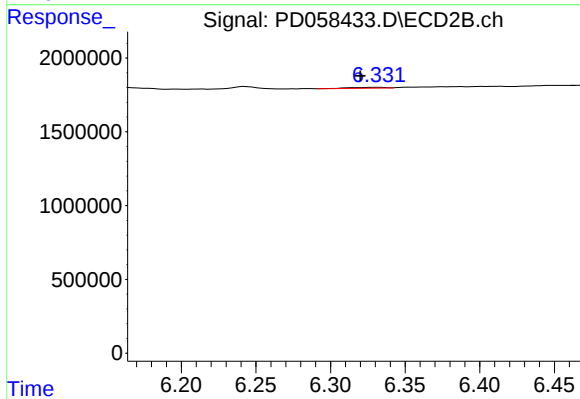
#11 cis-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 200985
Conc: N.D.



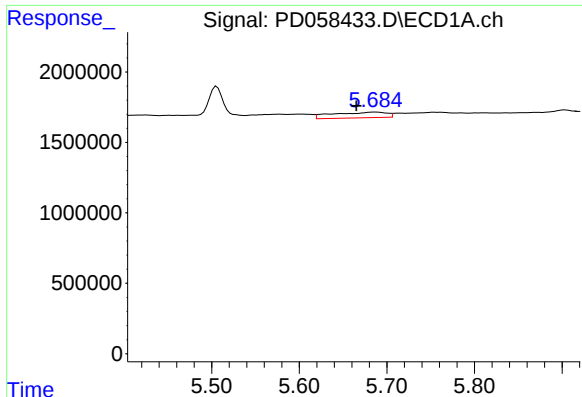
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.011 min
Response: 1106386
Conc: 0.64 ng/ml



#13 Dieldrin

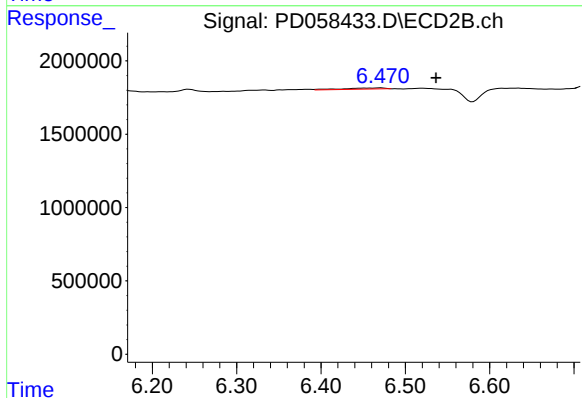
R.T.: 6.332 min
Delta R.T.: 0.012 min
Response: 94218
Conc: N.D.



#14 Endrin

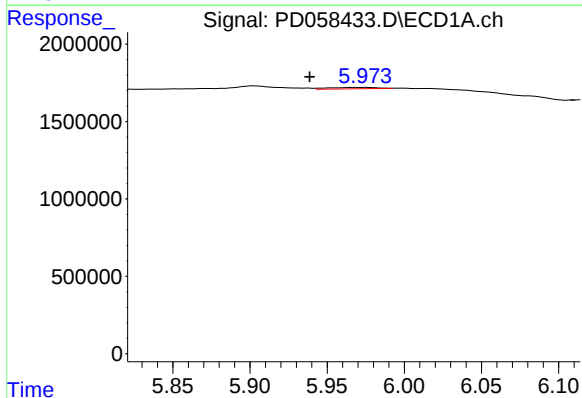
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 1723727
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



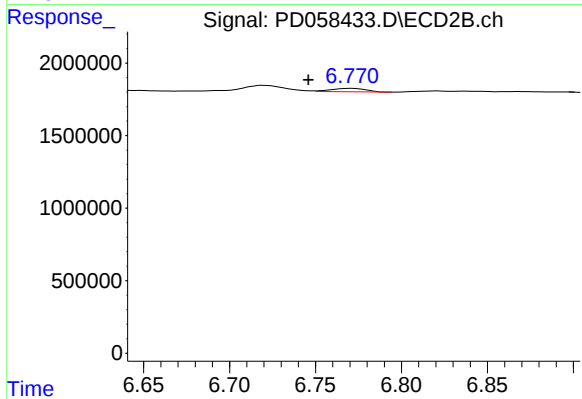
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 278309
Conc: 0.12 ng/ml



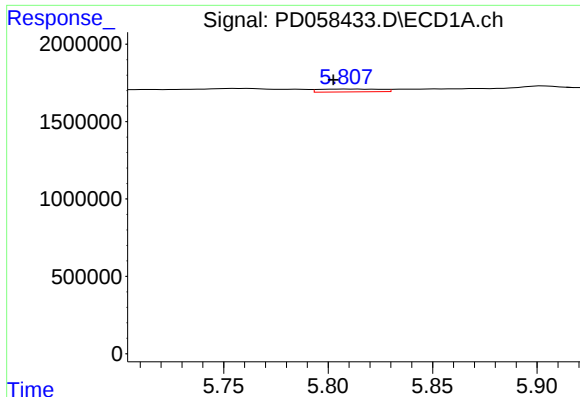
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.033 min
Response: 188805
Conc: 0.12 ng/ml



#15 Endosulfan II

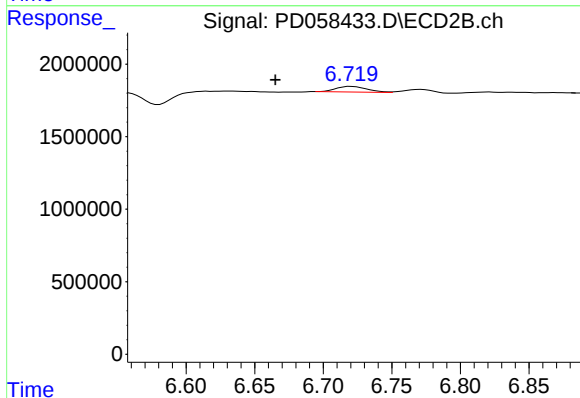
R.T.: 6.771 min
Delta R.T.: 0.025 min
Response: 335728
Conc: 0.15 ng/ml



#16 4,4'-DDD

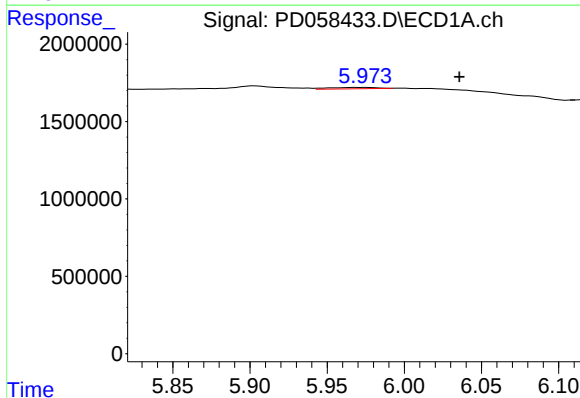
R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 376970
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



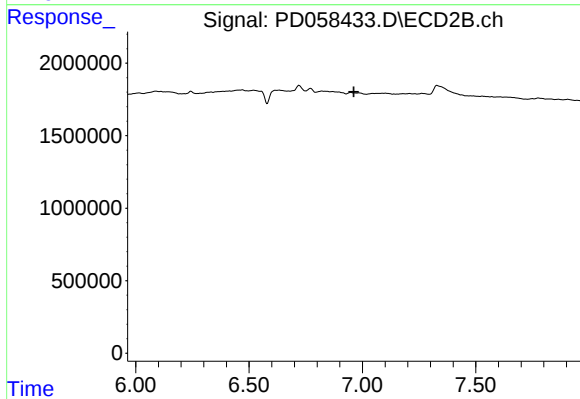
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.055 min
Response: 617153
Conc: 0.28 ng/ml



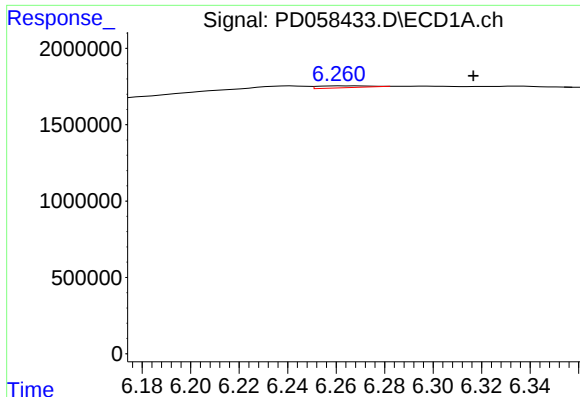
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.064 min
Response: 188805
Conc: 0.13 ng/ml



#17 4,4'-DDT

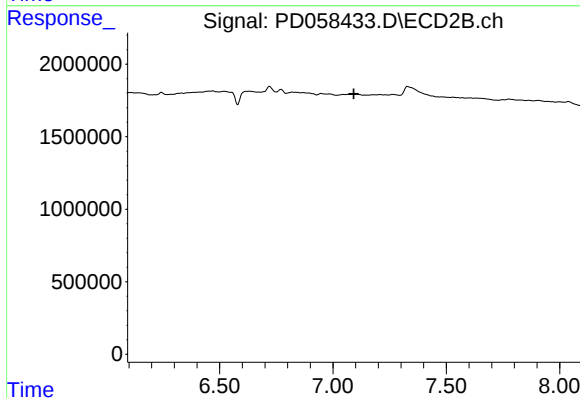
R.T.: 6.949 min
Delta R.T.: -0.013 min
Response: -24319
Conc: N.D.



#19 Endosulfan Sulfate

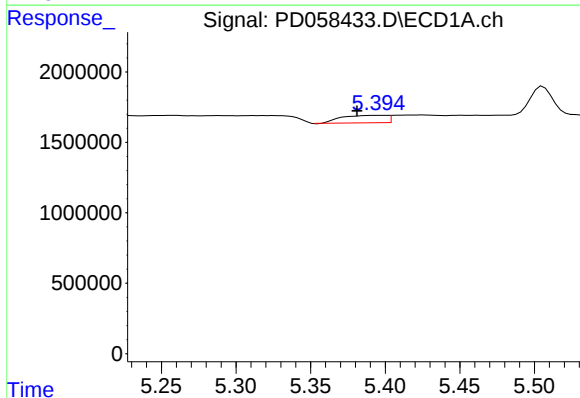
R.T.: 6.261 min
Delta R.T.: -0.055 min
Response: 259783
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



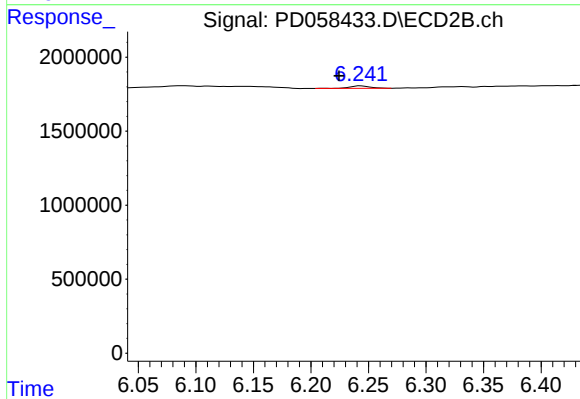
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



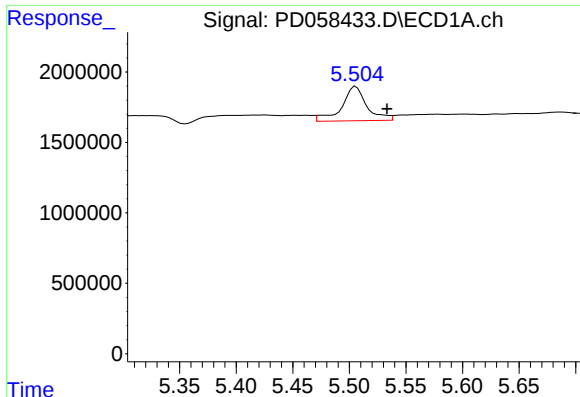
#22 Toxaphene-1

R.T.: 5.395 min
Delta R.T.: 0.014 min
Response: 1112275
Conc: 123.41 ng/ml



#22 Toxaphene-1

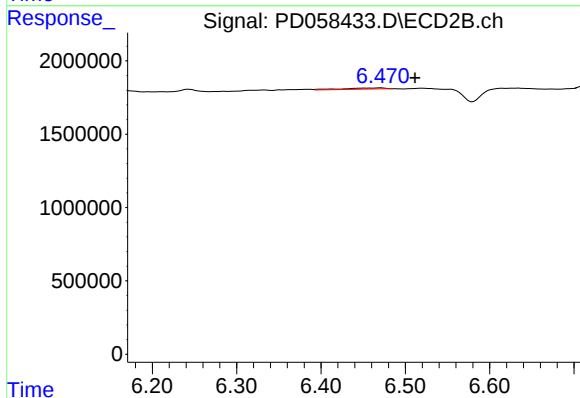
R.T.: 6.243 min
Delta R.T.: 0.019 min
Response: 202917
Conc: 16.30 ng/ml



#23 Toxaphene-2

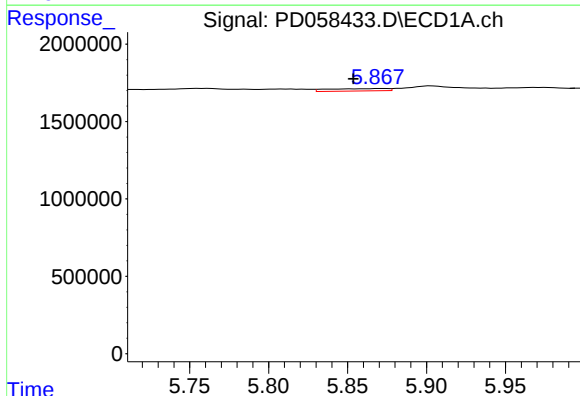
R.T.: 5.506 min
Delta R.T.: -0.027 min
Response: 3744959
Conc: 373.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



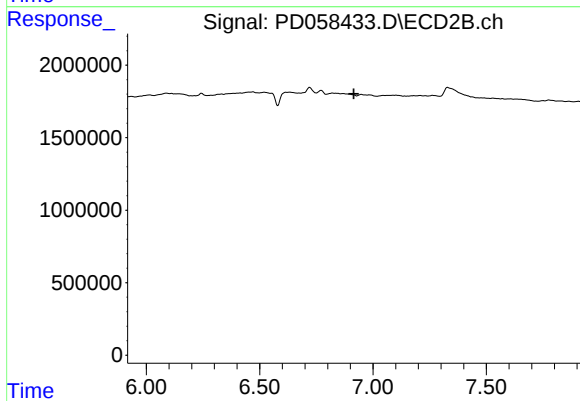
#23 Toxaphene-2

R.T.: 6.471 min
Delta R.T.: -0.040 min
Response: 278309
Conc: 16.80 ng/ml



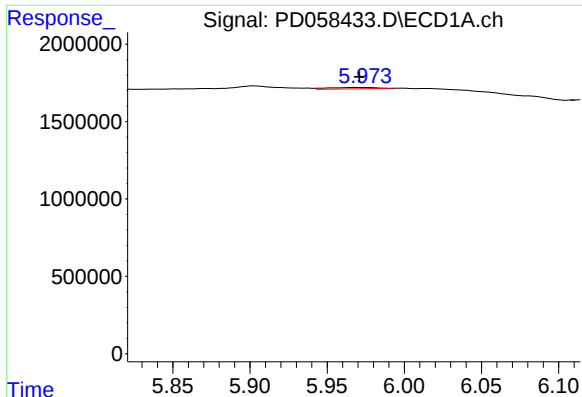
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: 0.018 min
Response: 392779
Conc: 52.92 ng/ml



#24 Toxaphene-3

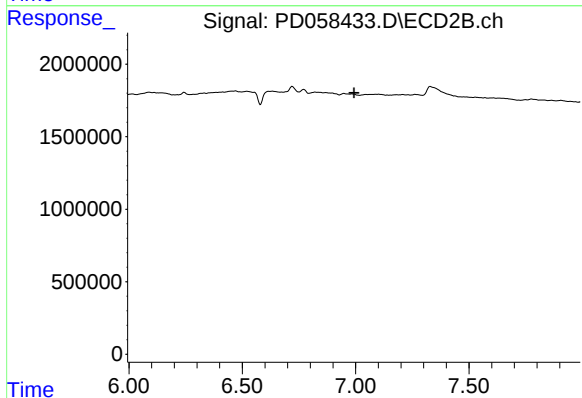
R.T.: 6.949 min
Delta R.T.: 0.034 min
Response: -24319
Conc: N.D.



#25 Toxaphene-4

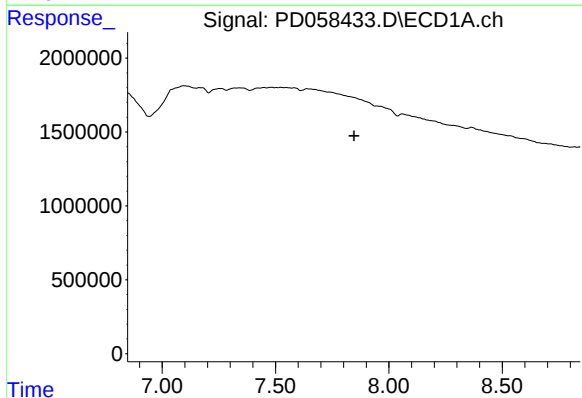
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 188805
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



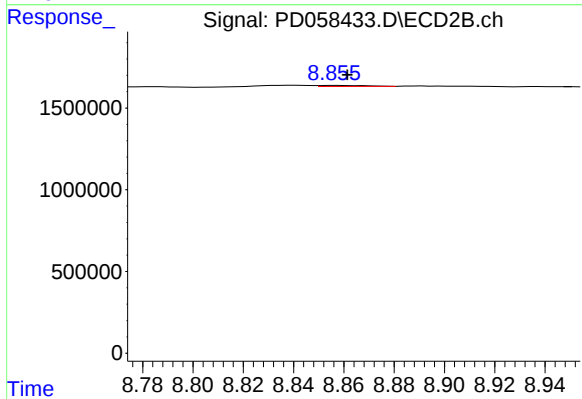
#25 Toxaphene-4

R.T.: 6.949 min
Delta R.T.: -0.045 min
Response: -24319
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 82477
Conc: N.D.