

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 16:15
 Operator : DD\AJ
 Sample : MDL-TOX-W-4
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:32:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

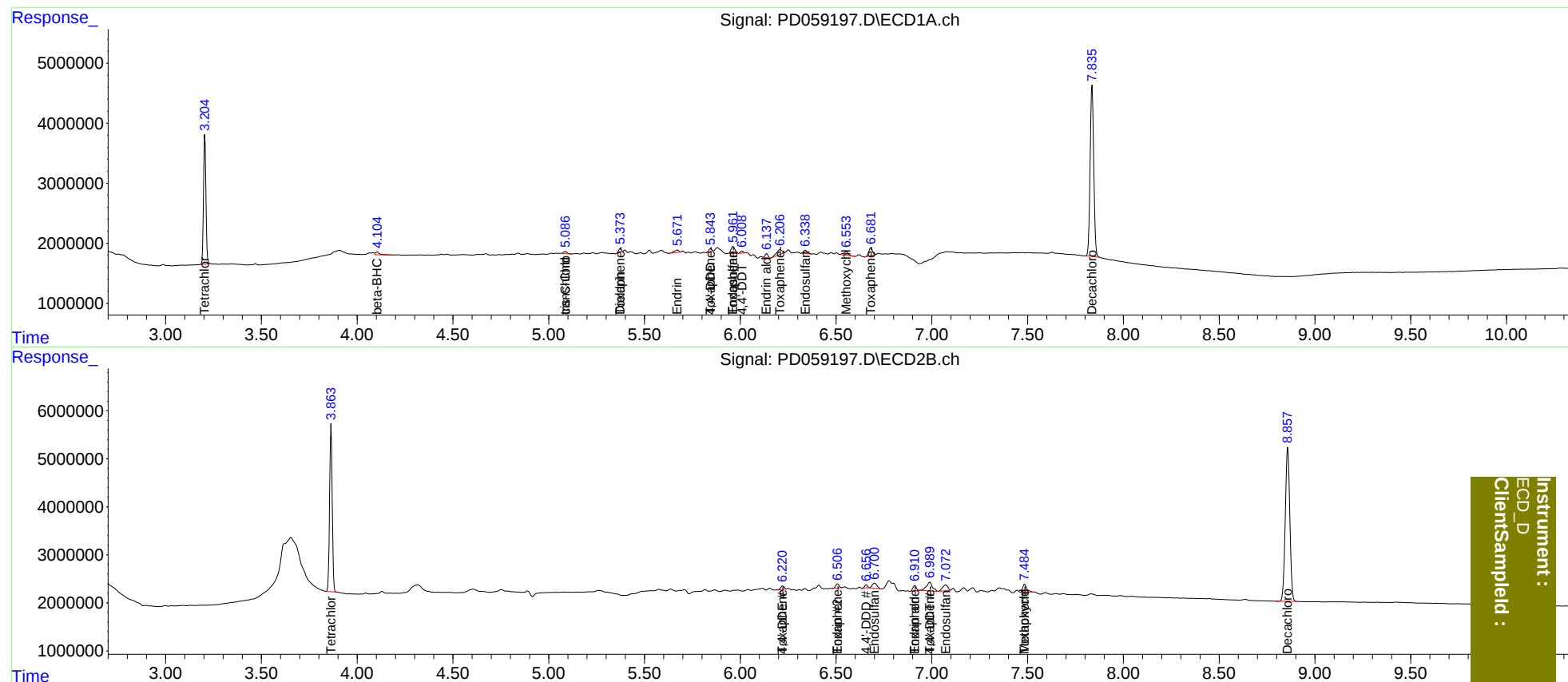
System Monitoring Compounds							
1)	SA Tetrachlo...	3.205	3.864	18777794	33428486	18.628	20.399
27)	SA Decachlor...	7.837	8.858	37016618	52744162	37.771	39.217
Target Compounds							
6)	B beta-BHC	4.106f	0.000	693518	0	1.131	N.D. #
10)	B trans-Chl...	5.088	0.000	462892	0	0.387	N.D. #
11)	B cis-Chlor...	5.088	0.000	462892	0	0.388	N.D. #
12)	B 4,4'-DDE	0.000	6.222f	0	911880	N.D.	0.514
13)	MA Dieldrin	5.374f	0.000	608625	0	0.541	N.D. #
14)	MA Endrin	5.673	6.508	614005	1045463	0.662	0.649
15)	B Endosulfa...	5.963	6.702f	1703735	1879442	1.662	1.216 #
16)	A 4,4'-DDD	5.846f	6.658	541657	569512	0.681	0.399 #
17)	MA 4,4'-DDT	6.010	6.990	341437	3950367	0.403	2.693 #
18)	B Endrin al...	6.138f	6.911f	692199	1424922	0.879	1.061
19)	B Endosulfa...	6.339	7.073	723522	2269609	0.748	1.437 #
20)	A Methoxychlor	6.555	7.485f	1008521	2326933	2.831	3.016
22)	Toxaphene-1	5.374	6.222	608625	911880	93.410	99.817
23)	Toxaphene-2	5.846	6.508	541657	1045463	107.126	91.358
24)	Toxaphene-3	5.963	6.911	1703735	1424922	96.755	106.600
25)	Toxaphene-4	6.207	6.990	1696666	3950367	100.338	94.891
26)	Toxaphene-5	6.683	7.485	1729154	2326933	86.236	115.102 #

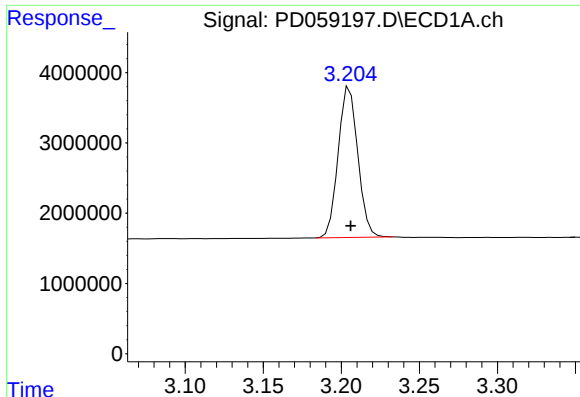
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
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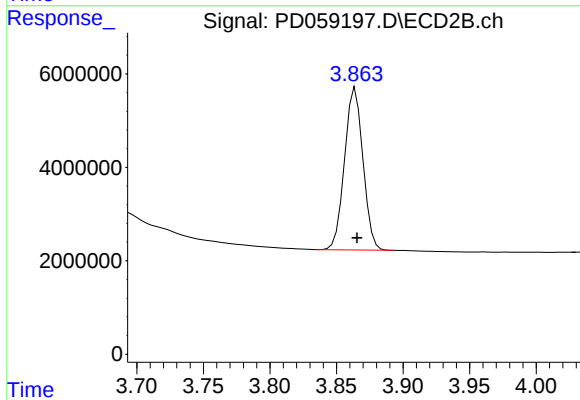




#1 Tetrachloro-m-xylene

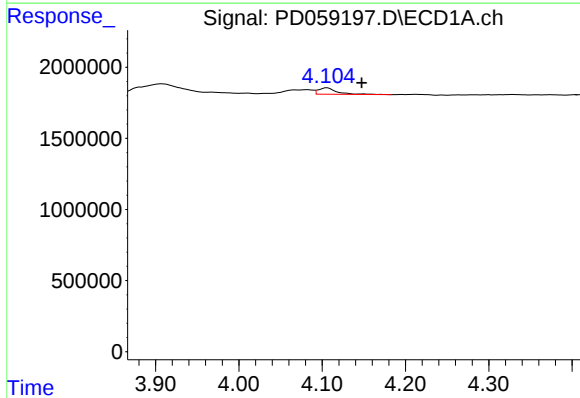
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 18777794
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



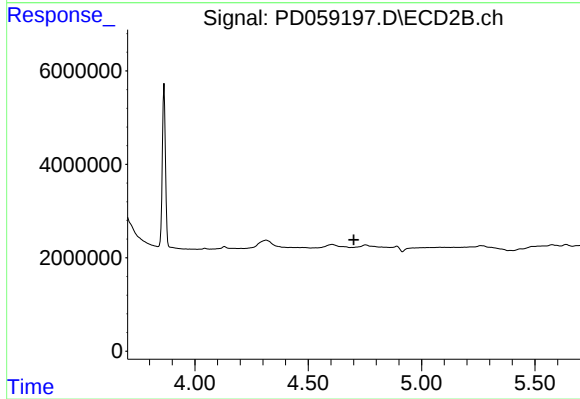
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 33428486
Conc: 20.40 ng/ml



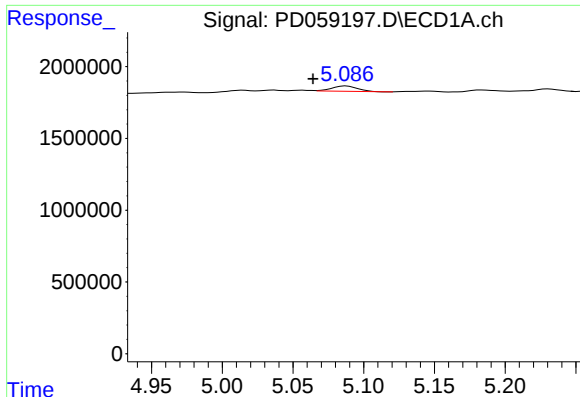
#6 beta-BHC

R.T.: 4.106 min
Delta R.T.: -0.042 min
Response: 693518
Conc: 1.13 ng/ml



#6 beta-BHC

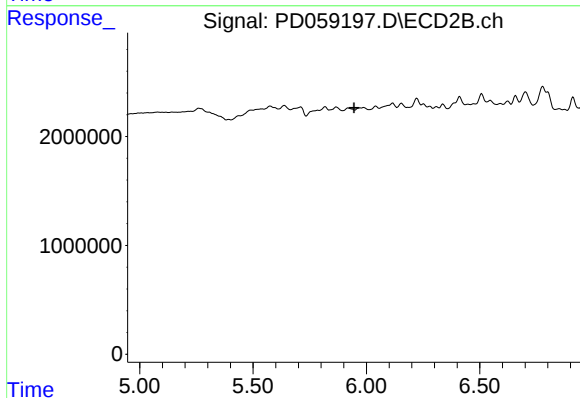
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

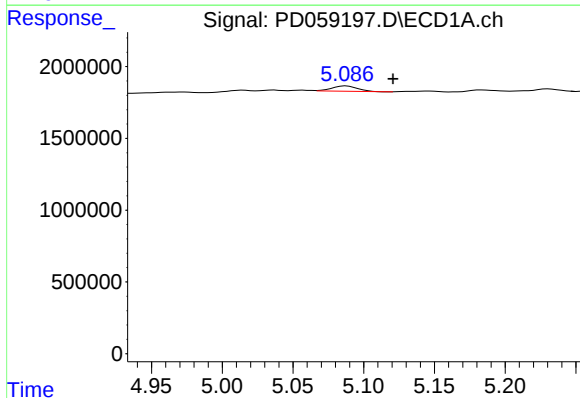
R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 462892
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



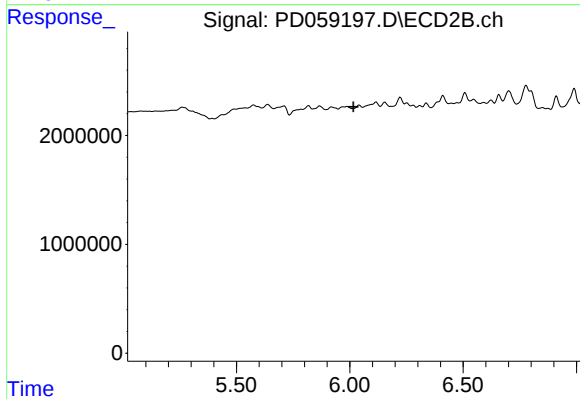
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



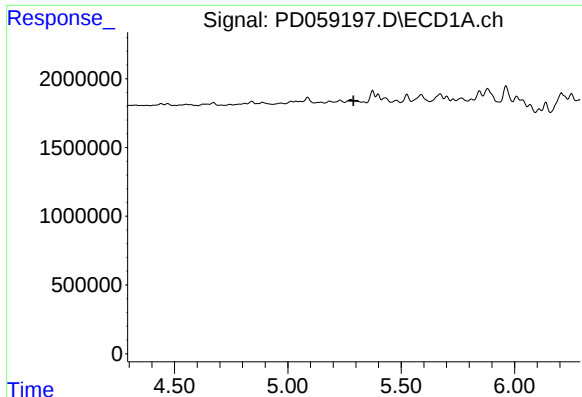
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.033 min
Response: 462892
Conc: 0.39 ng/ml



#11 cis-Chlordane

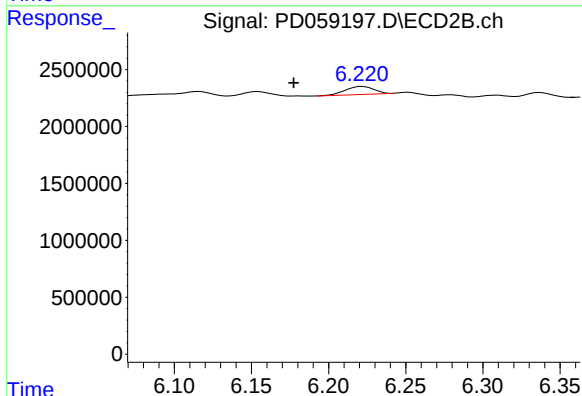
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

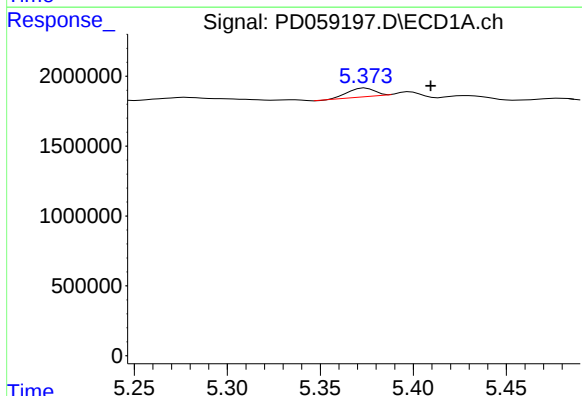
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



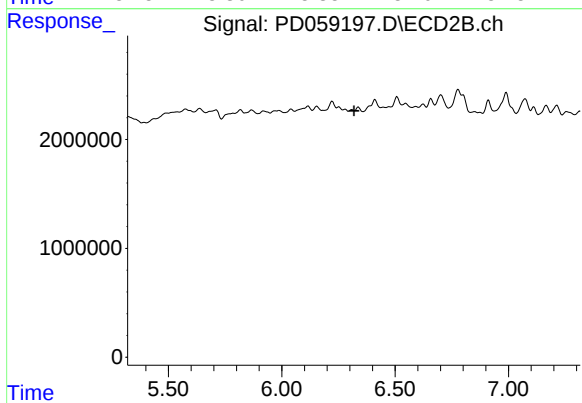
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.044 min
Response: 911880
Conc: 0.51 ng/ml



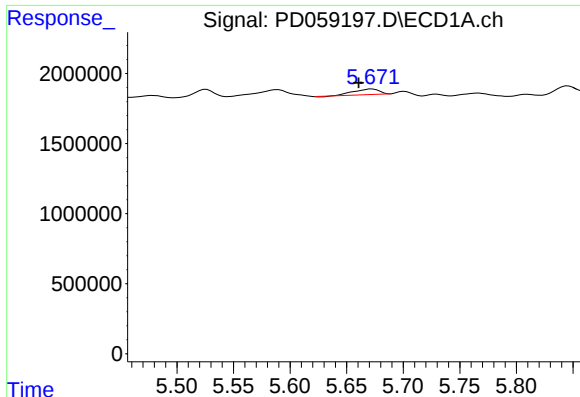
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.035 min
Response: 608625
Conc: 0.54 ng/ml



#13 Dieldrin

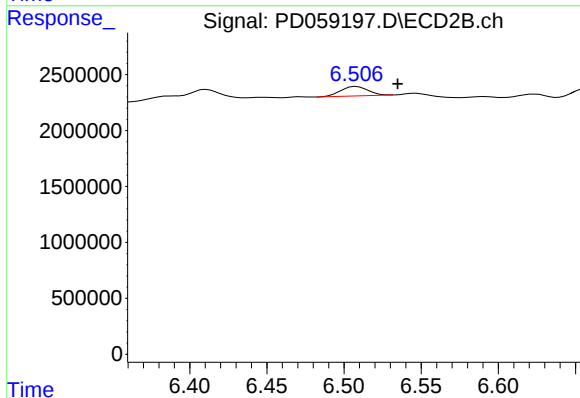
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#14 Endrin

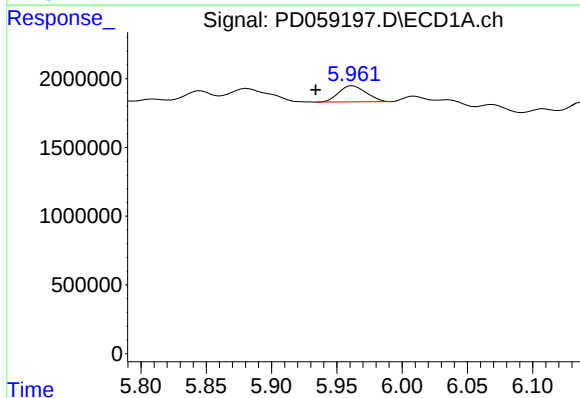
R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 614005
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



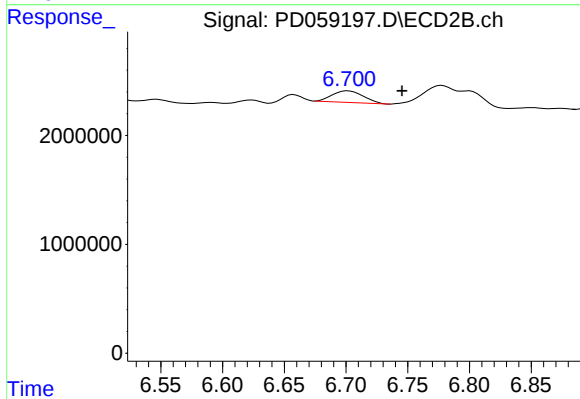
#14 Endrin

R.T.: 6.508 min
Delta R.T.: -0.027 min
Response: 1045463
Conc: 0.65 ng/ml



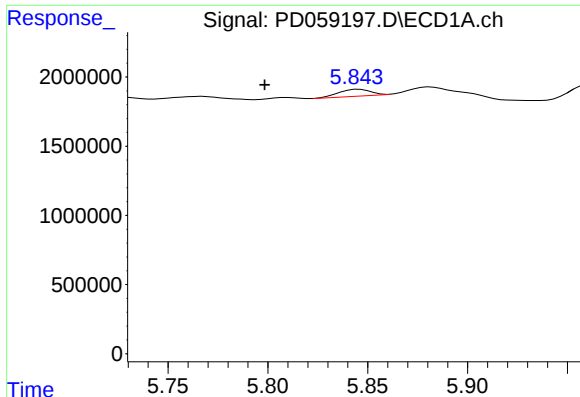
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.029 min
Response: 1703735
Conc: 1.66 ng/ml



#15 Endosulfan II

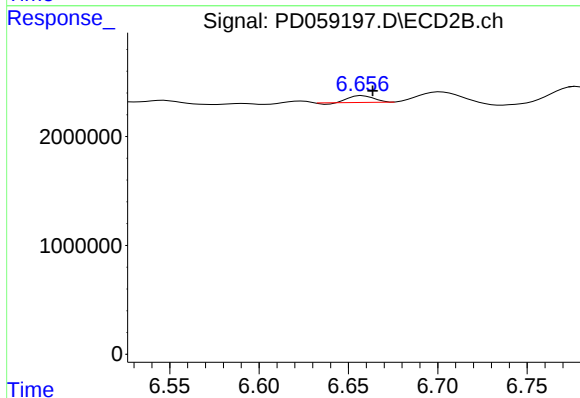
R.T.: 6.702 min
Delta R.T.: -0.044 min
Response: 1879442
Conc: 1.22 ng/ml



#16 4,4'-DDD

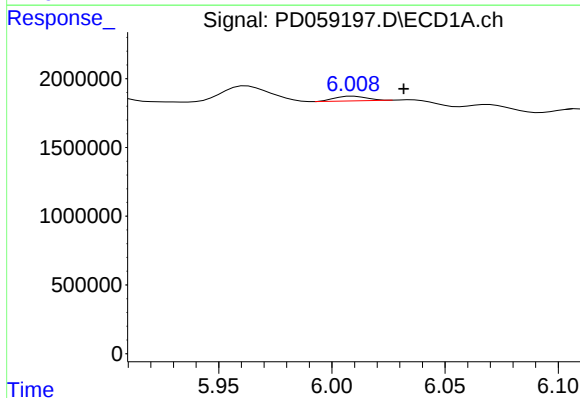
R.T.: 5.846 min
Delta R.T.: 0.047 min
Response: 541657
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



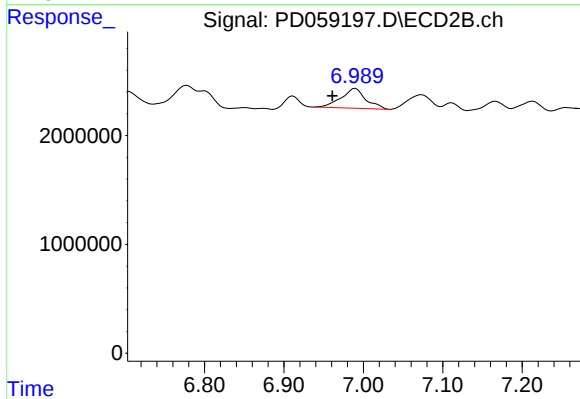
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 569512
Conc: 0.40 ng/ml



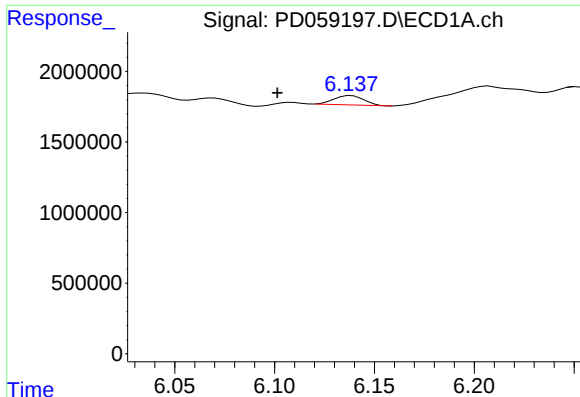
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.022 min
Response: 341437
Conc: 0.40 ng/ml



#17 4,4'-DDT

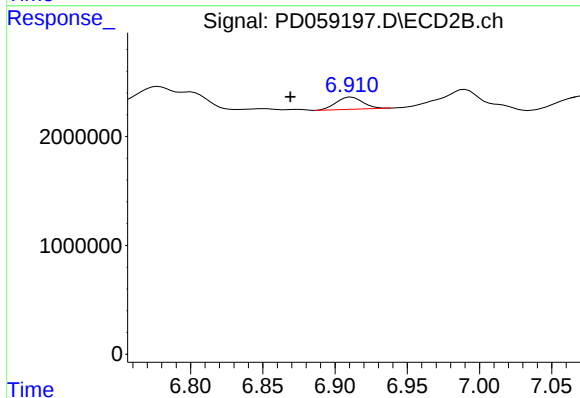
R.T.: 6.990 min
Delta R.T.: 0.029 min
Response: 3950367
Conc: 2.69 ng/ml



#18 Endrin aldehyde

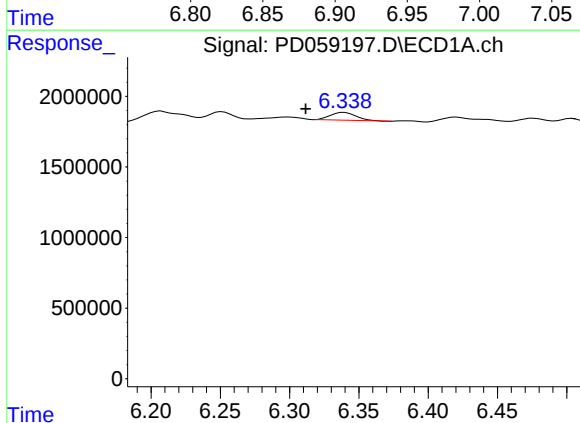
R.T.: 6.138 min
Delta R.T.: 0.037 min
Response: 692199
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



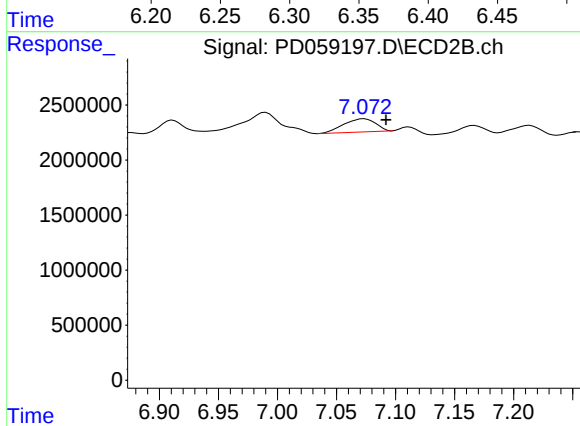
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.042 min
Response: 1424922
Conc: 1.06 ng/ml



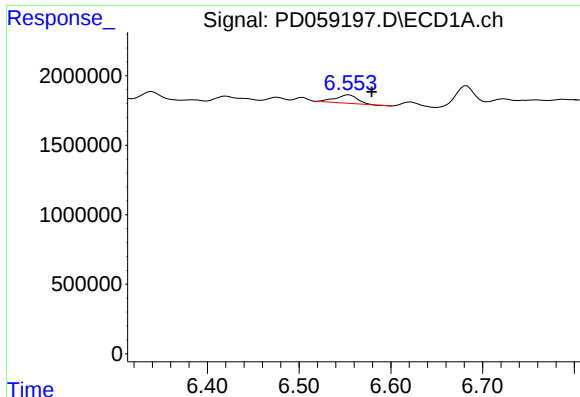
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.028 min
Response: 723522
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

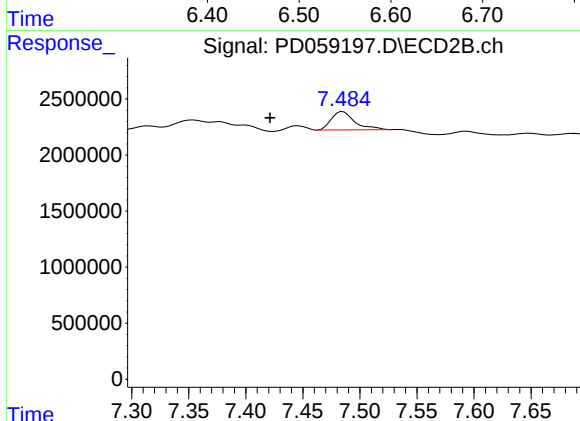
R.T.: 7.073 min
Delta R.T.: -0.019 min
Response: 2269609
Conc: 1.44 ng/ml



#20 Methoxychlor

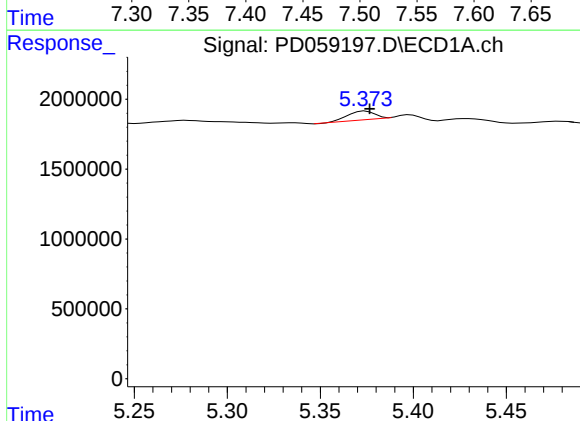
R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 1008521
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



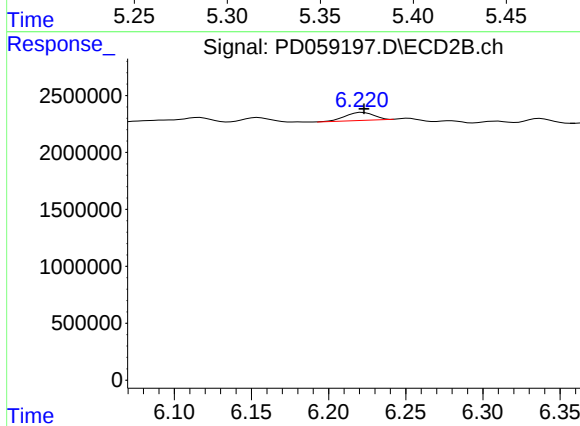
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.064 min
Response: 2326933
Conc: 3.02 ng/ml



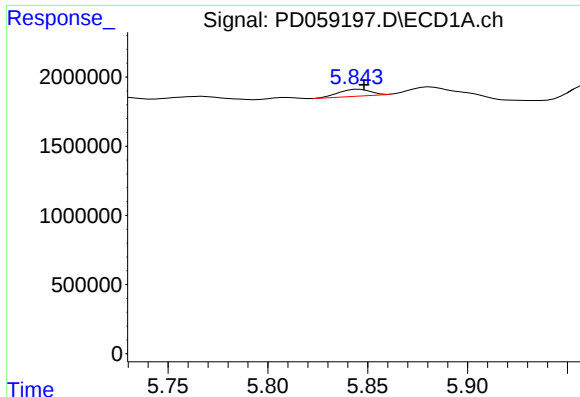
#22 Toxaphene-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 608625
Conc: 93.41 ng/ml



#22 Toxaphene-1

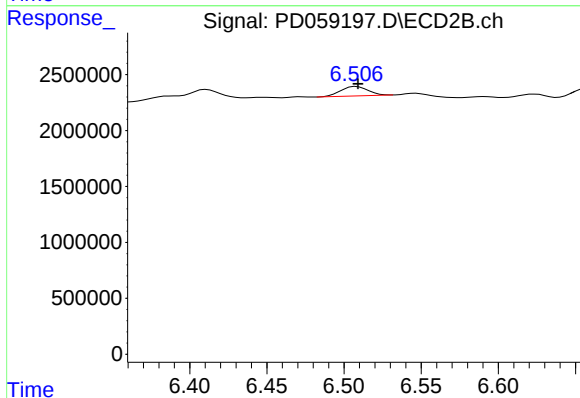
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 911880
Conc: 99.82 ng/ml



#23 Toxaphene-2

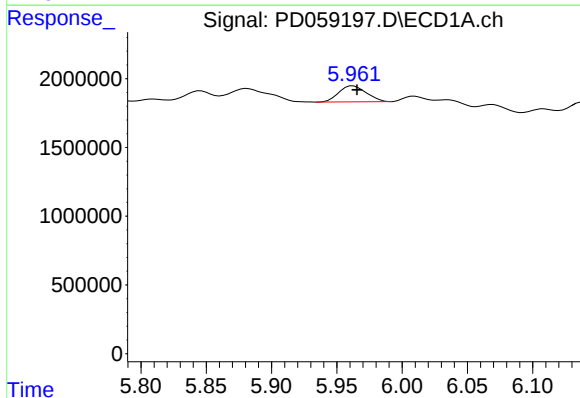
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 541657
Conc: 107.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



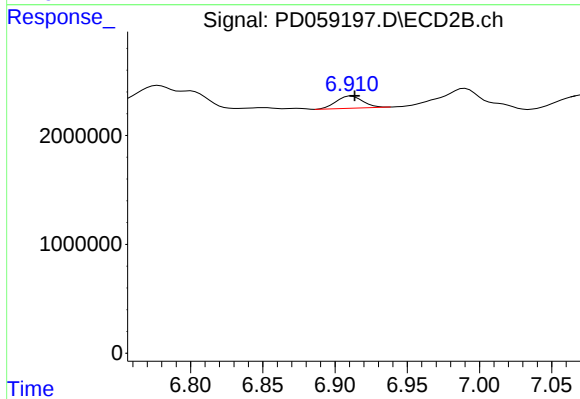
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 1045463
Conc: 91.36 ng/ml



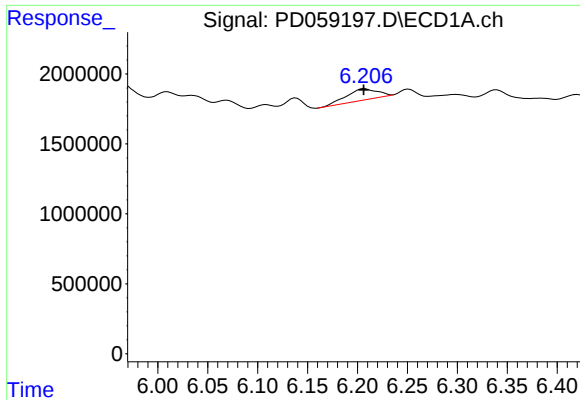
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 1703735
Conc: 96.75 ng/ml



#24 Toxaphene-3

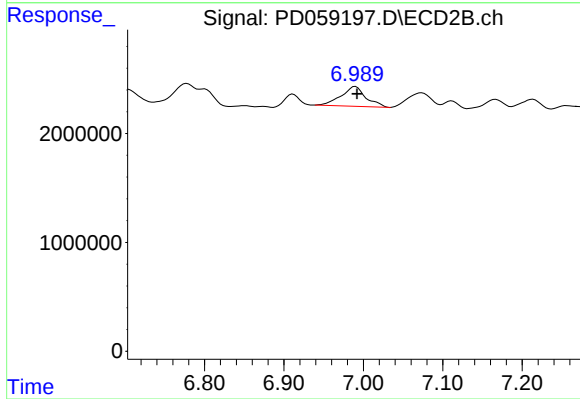
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1424922
Conc: 106.60 ng/ml



#25 Toxaphene-4

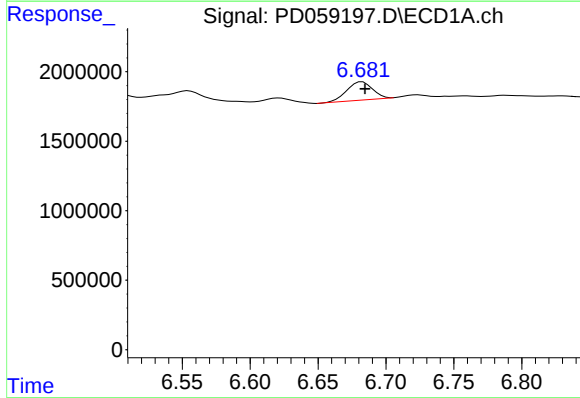
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1696666
Conc: 100.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



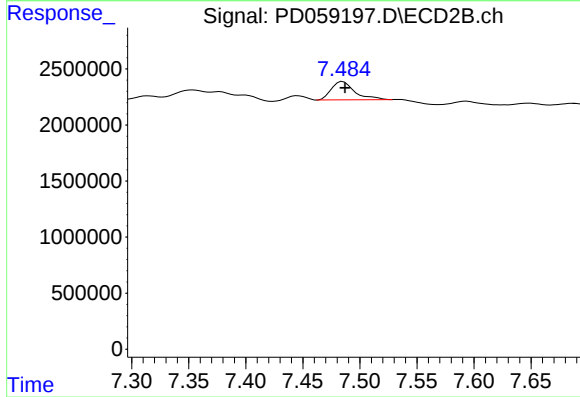
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 3950367
Conc: 94.89 ng/ml



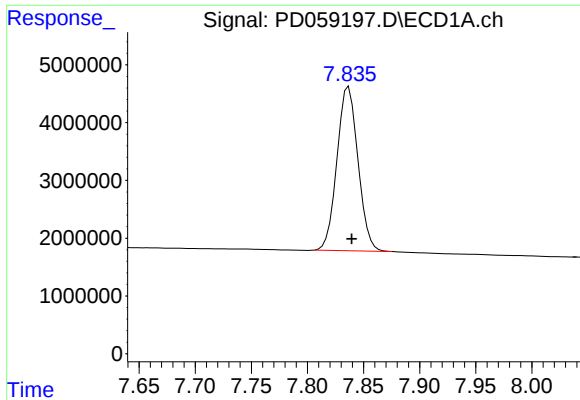
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 1729154
Conc: 86.24 ng/ml



#26 Toxaphene-5

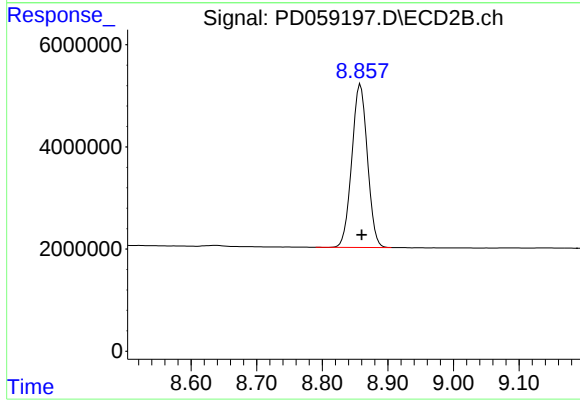
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 2326933
Conc: 115.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 37016618
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 52744162
Conc: 39.22 ng/ml