

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 15:05
 Operator : DD\AJ
 Sample : MDL-TOX-S-6
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:36:51 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

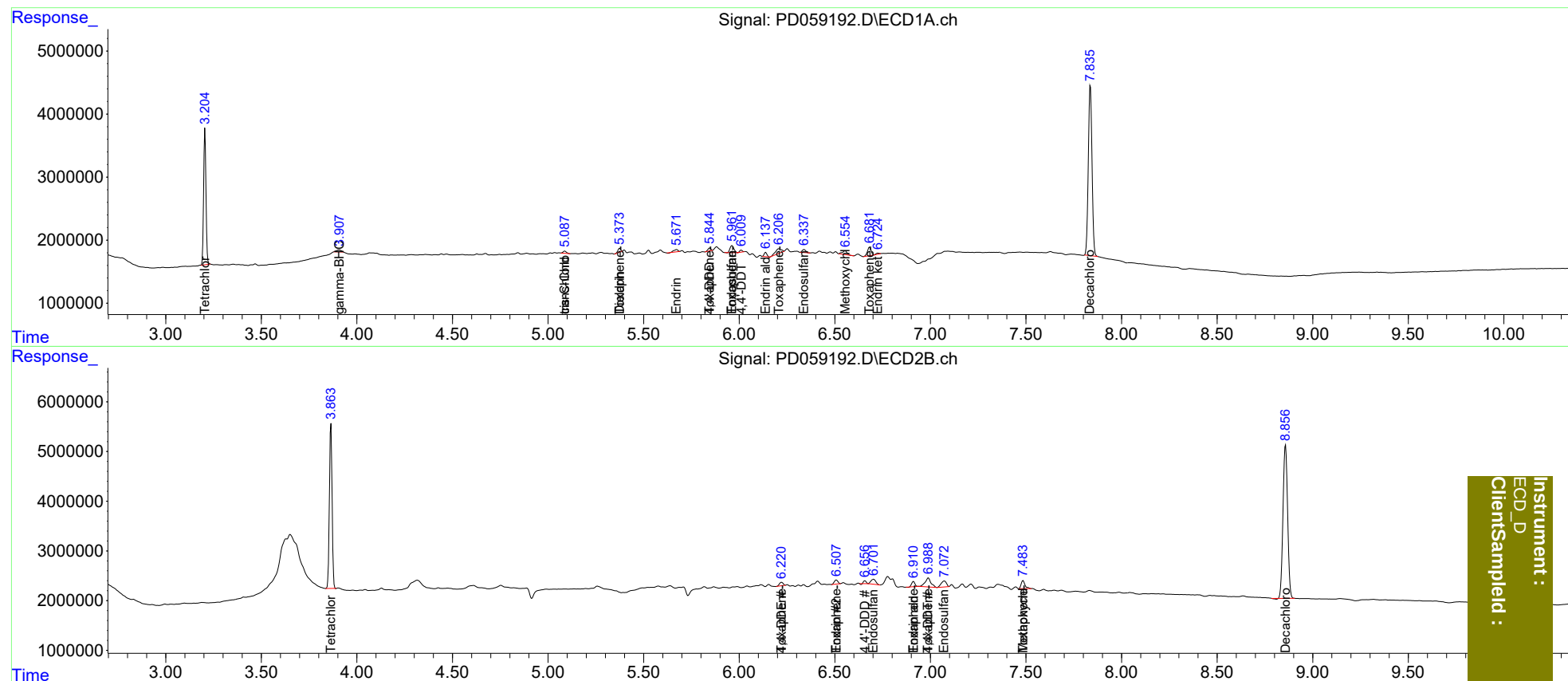
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.864	18453416	32498800	18.307	19.831
27)	SA Decachlor...	7.837	8.857	36388957	51981458	37.130	38.650
Target Compounds							
3)	MA gamma-BHC...	3.908	0.000	535141	0	0.338	N.D. #
10)	B trans-Chl...	5.088	0.000	446232	0	0.374	N.D. #
11)	B cis-Chlor...	5.088	0.000	446232	0	0.374	N.D. #
12)	B 4,4'-DDE	0.000	6.221f	0	930424	N.D.	0.524
13)	MA Dieldrin	5.375	0.000	593446	0	0.527	N.D. #
14)	MA Endrin	5.673	6.508	539496	1081019	0.582	0.671
15)	B Endosulfa...	5.962	6.703f	1560534	1785492	1.522	1.155
16)	A 4,4'-DDD	5.846f	6.658	481394	484850	0.605	0.340 #
17)	MA 4,4'-DDT	6.011	6.989	304795	3896795	0.359	2.656 #
18)	B Endrin al...	6.138f	6.912f	683774	1233083	0.868	0.918
19)	B Endosulfa...	6.339	7.073	609240	2298651	0.630	1.456 #
20)	A Methoxychlor	6.554	7.485f	979259	2256184	2.749	2.924
21)	B Endrin ke...	6.726f	0.000	187314	0	0.175	N.D. #
22)	Toxaphene-1	5.375	6.221	593446	930424	91.080	101.846
23)	Toxaphene-2	5.846	6.508	481394	1081019	95.207	94.465
24)	Toxaphene-3	5.962	6.912	1560534	1233083	88.623	92.248
25)	Toxaphene-4	6.207	6.989	1532285	3896795	90.617	93.604
26)	Toxaphene-5	6.682	7.485	1799014	2256184	89.720	111.602

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

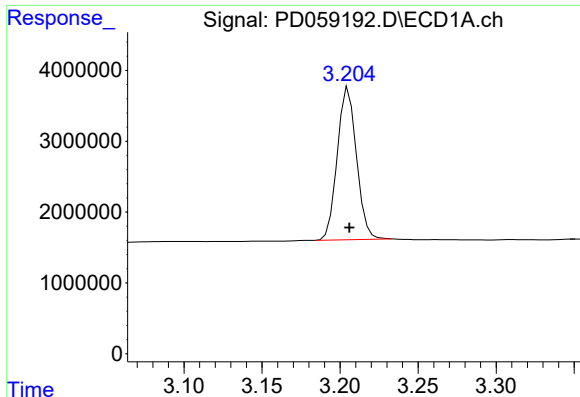
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
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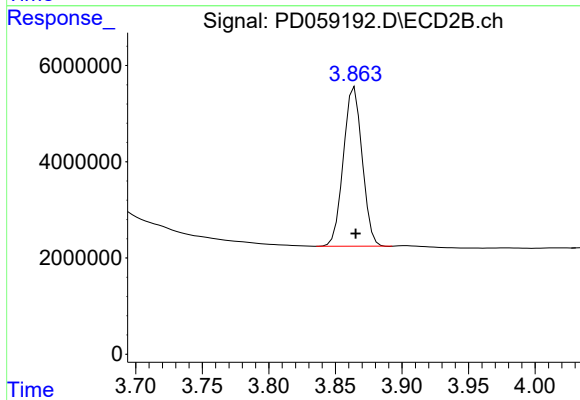
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

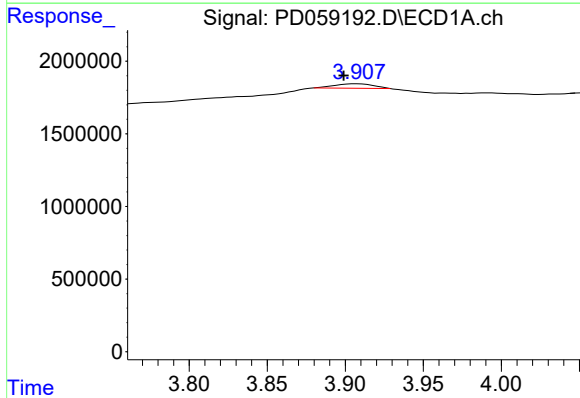
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18453416
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



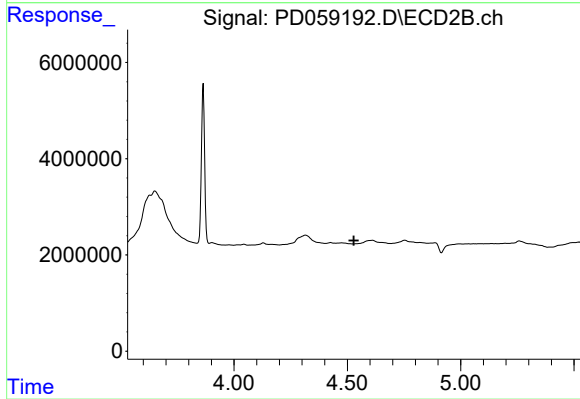
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 32498800
Conc: 19.83 ng/ml



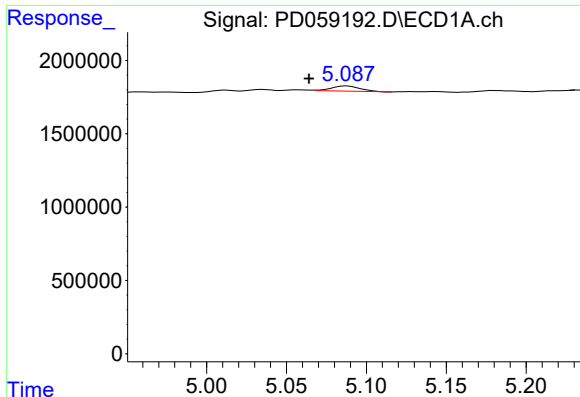
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.009 min
Response: 535141
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

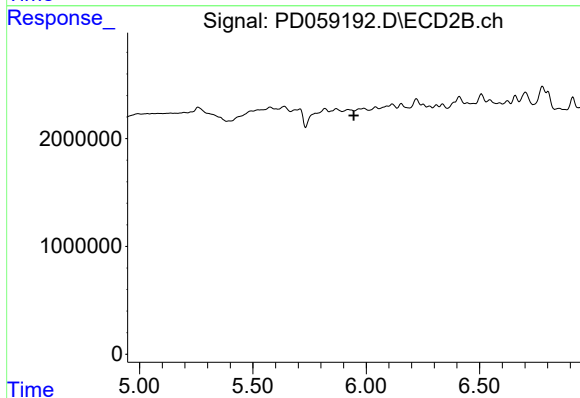
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

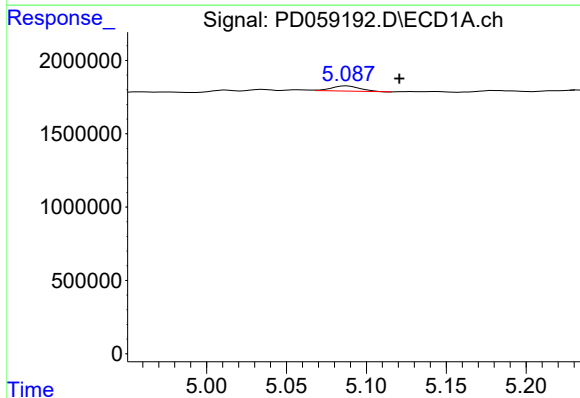
R.T.: 5.088 min
Delta R.T.: 0.024 min
Response: 446232
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



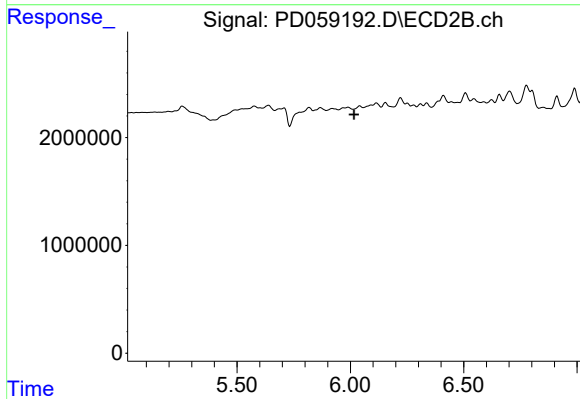
#10 trans-Chlordane

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



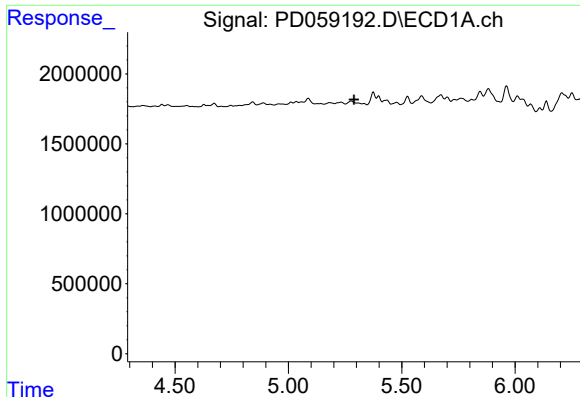
#11 cis-Chlordane

R.T.: 5.088 min
Delta R.T.: -0.033 min
Response: 446232
Conc: 0.37 ng/ml



#11 cis-Chlordane

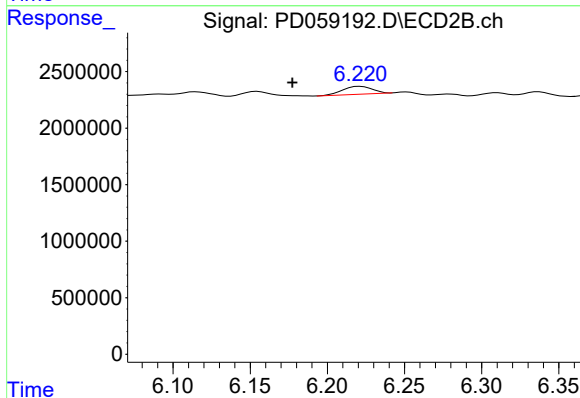
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

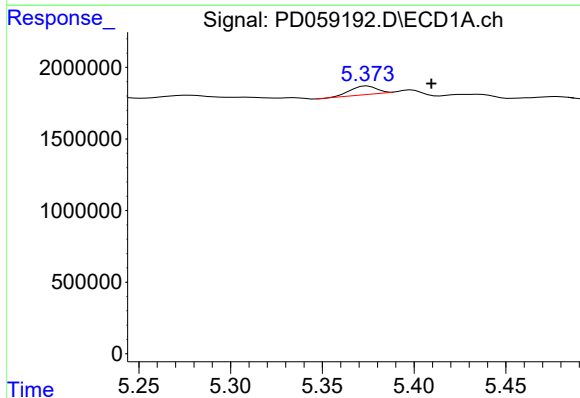
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



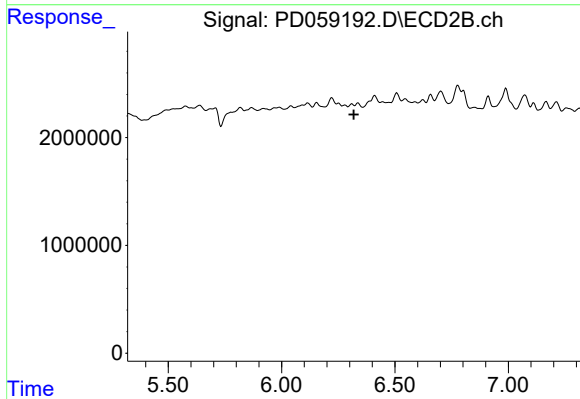
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.044 min
Response: 930424
Conc: 0.52 ng/ml



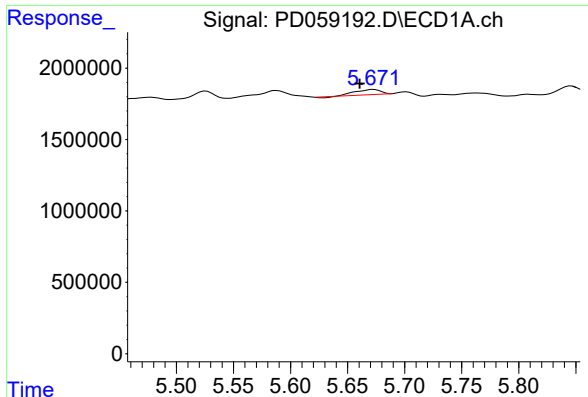
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.035 min
Response: 593446
Conc: 0.53 ng/ml



#13 Dieldrin

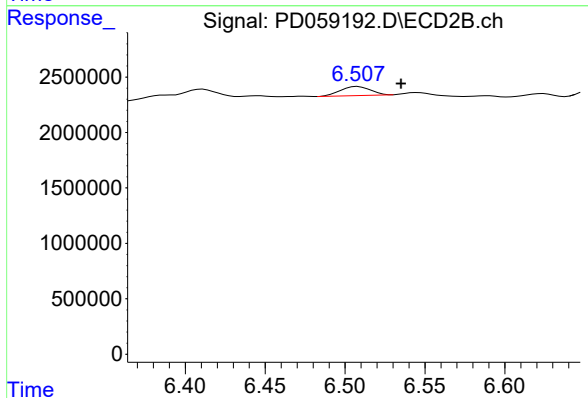
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#14 Endrin

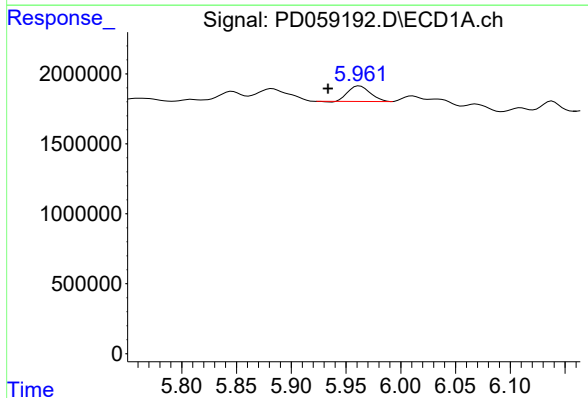
R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 539496
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



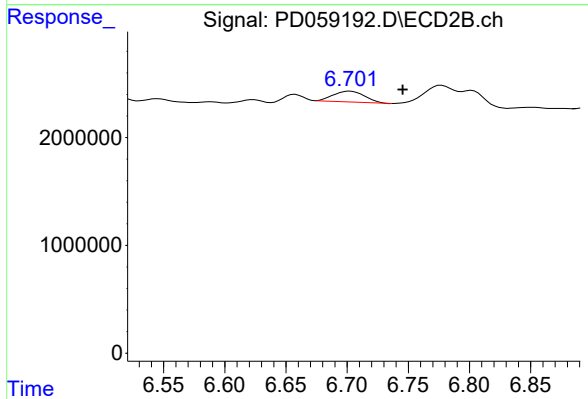
#14 Endrin

R.T.: 6.508 min
Delta R.T.: -0.027 min
Response: 1081019
Conc: 0.67 ng/ml



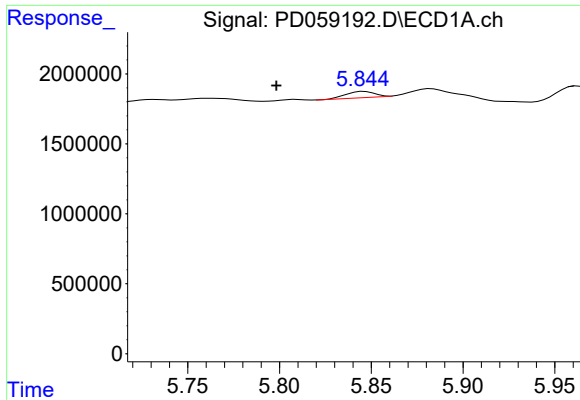
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.029 min
Response: 1560534
Conc: 1.52 ng/ml



#15 Endosulfan II

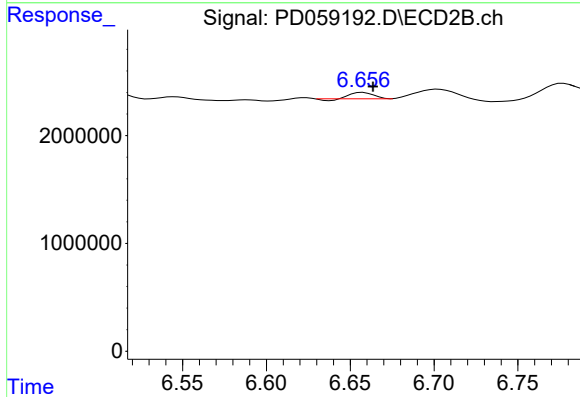
R.T.: 6.703 min
Delta R.T.: -0.043 min
Response: 1785492
Conc: 1.16 ng/ml



#16 4,4'-DDD

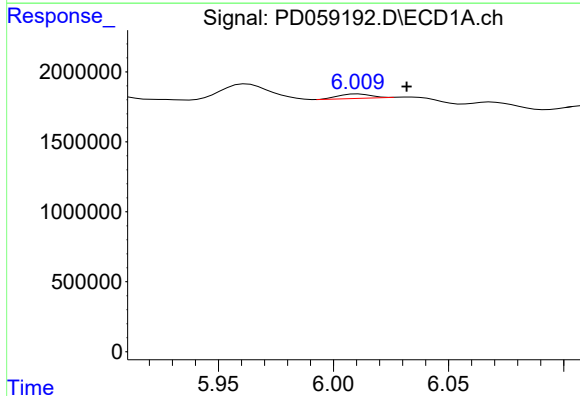
R.T.: 5.846 min
Delta R.T.: 0.048 min
Response: 481394
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



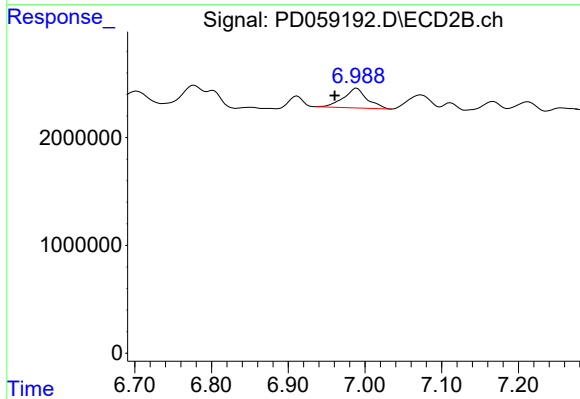
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 484850
Conc: 0.34 ng/ml



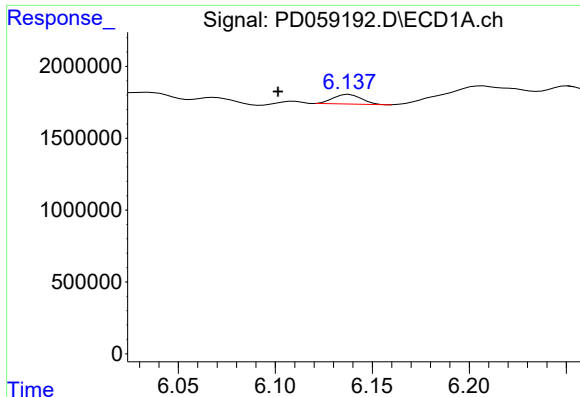
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 304795
Conc: 0.36 ng/ml



#17 4,4'-DDT

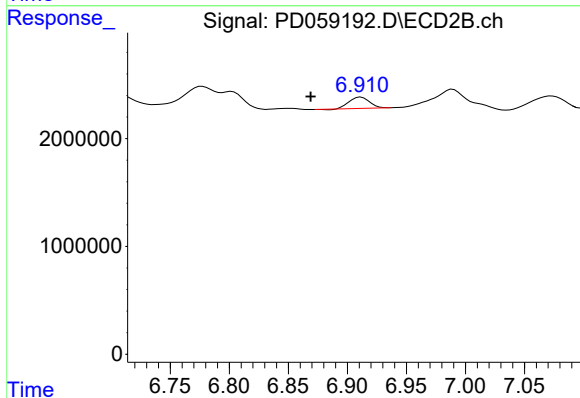
R.T.: 6.989 min
Delta R.T.: 0.029 min
Response: 3896795
Conc: 2.66 ng/ml



#18 Endrin aldehyde

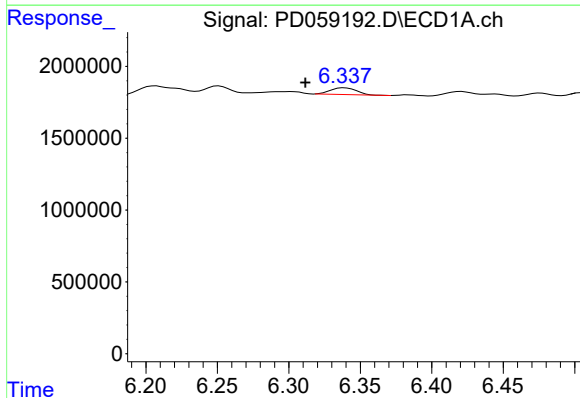
R.T.: 6.138 min
Delta R.T.: 0.037 min
Response: 683774
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



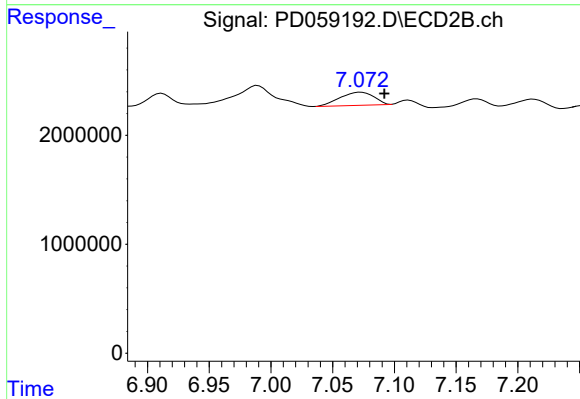
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.042 min
Response: 1233083
Conc: 0.92 ng/ml



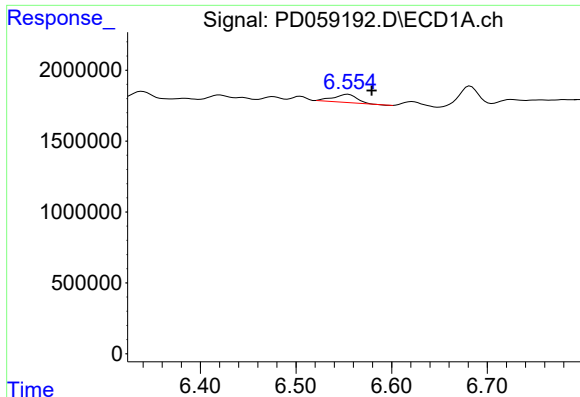
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.027 min
Response: 609240
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

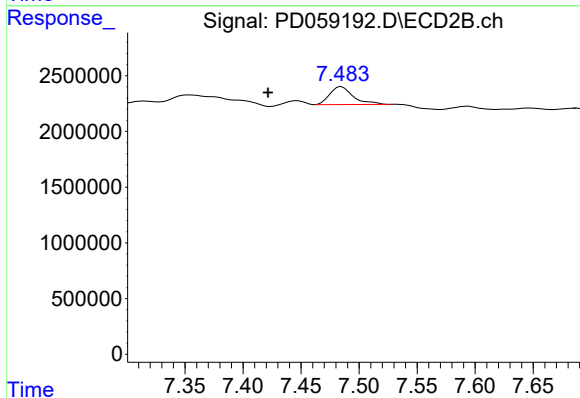
R.T.: 7.073 min
Delta R.T.: -0.019 min
Response: 2298651
Conc: 1.46 ng/ml



#20 Methoxychlor

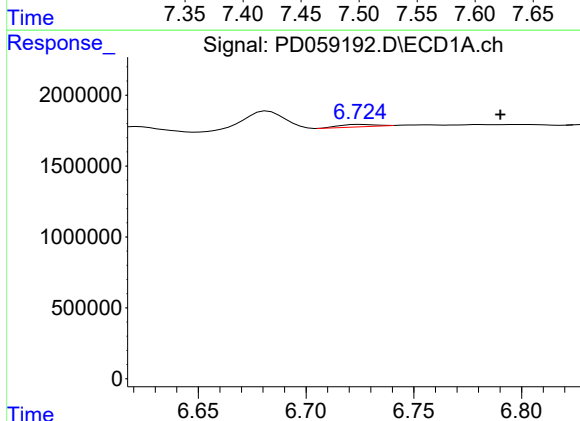
R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 979259
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



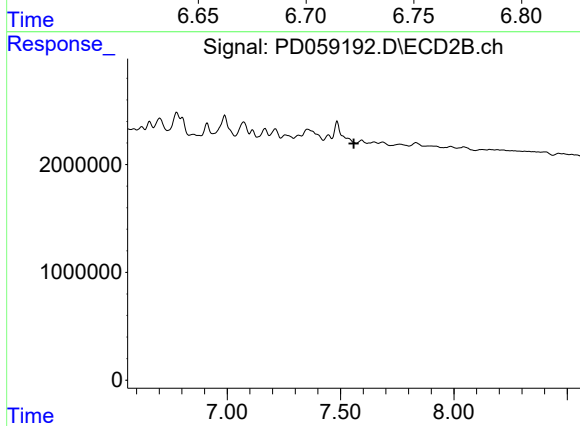
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.063 min
Response: 2256184
Conc: 2.92 ng/ml



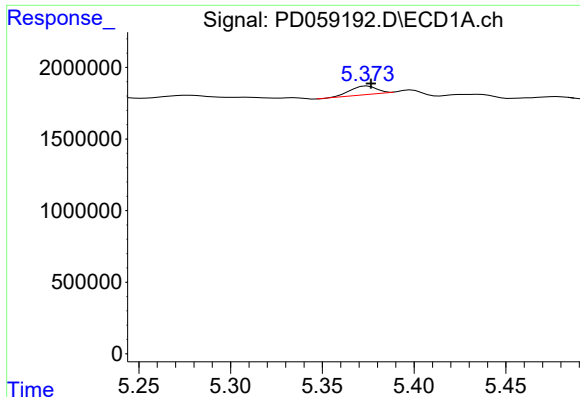
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.064 min
Response: 187314
Conc: 0.17 ng/ml



#21 Endrin ketone

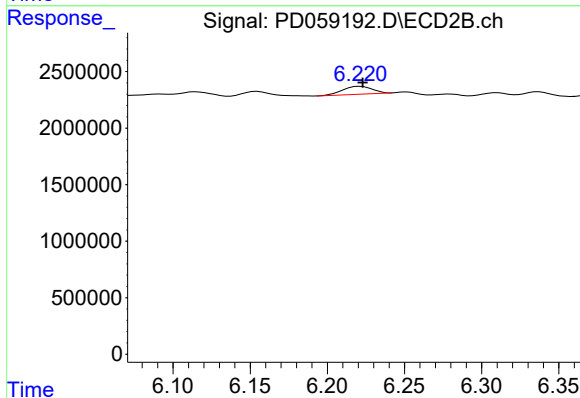
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

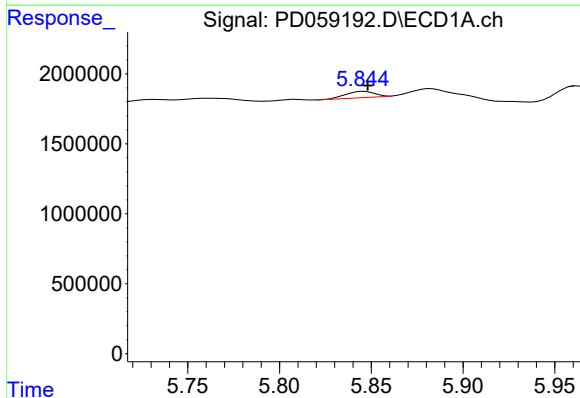
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 593446
Conc: 91.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



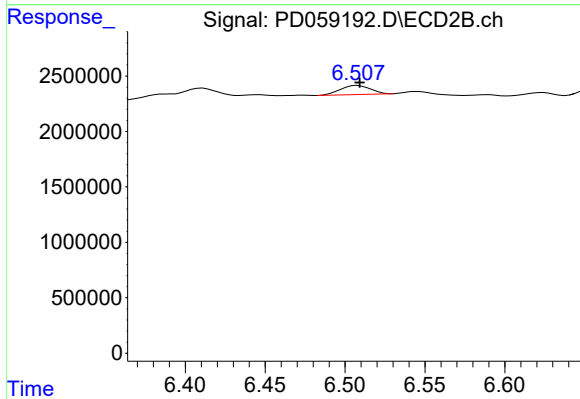
#22 Toxaphene-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 930424
Conc: 101.85 ng/ml



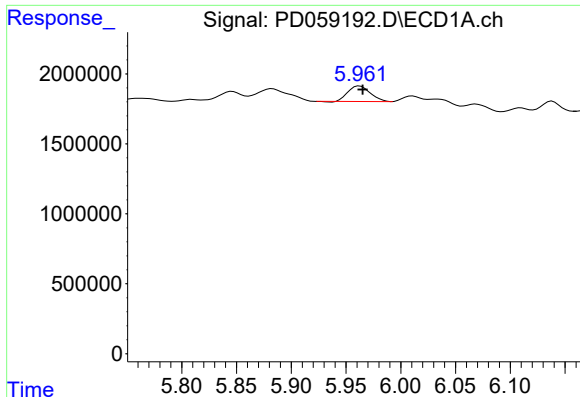
#23 Toxaphene-2

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 481394
Conc: 95.21 ng/ml



#23 Toxaphene-2

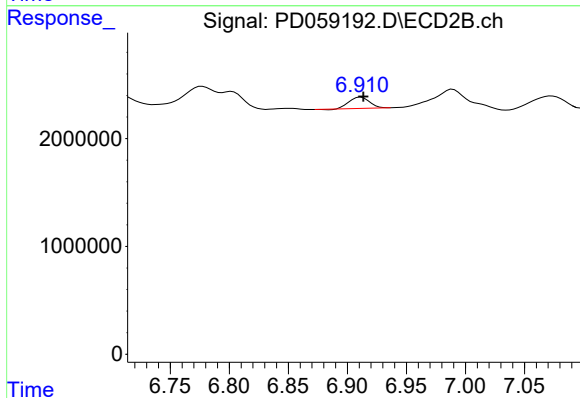
R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 1081019
Conc: 94.46 ng/ml



#24 Toxaphene-3

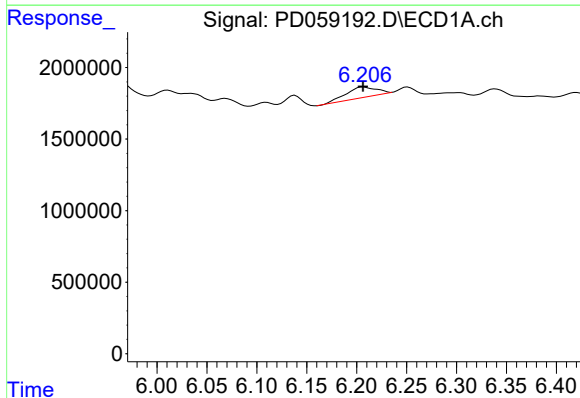
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 1560534
Conc: 88.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



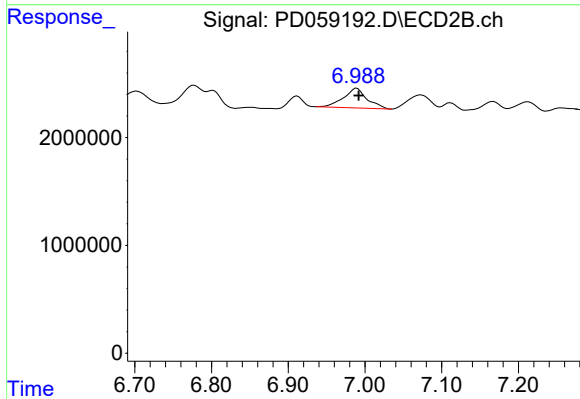
#24 Toxaphene-3

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 1233083
Conc: 92.25 ng/ml



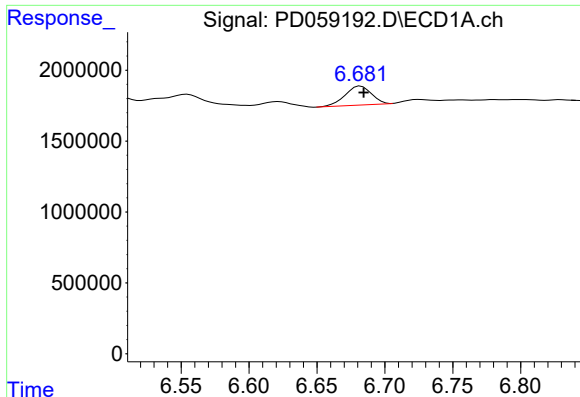
#25 Toxaphene-4

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1532285
Conc: 90.62 ng/ml



#25 Toxaphene-4

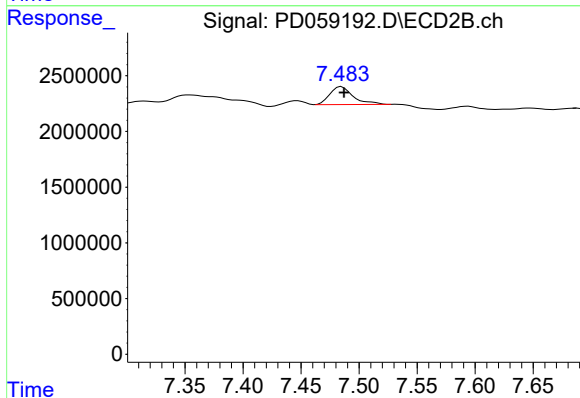
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 3896795
Conc: 93.60 ng/ml



#26 Toxaphene-5

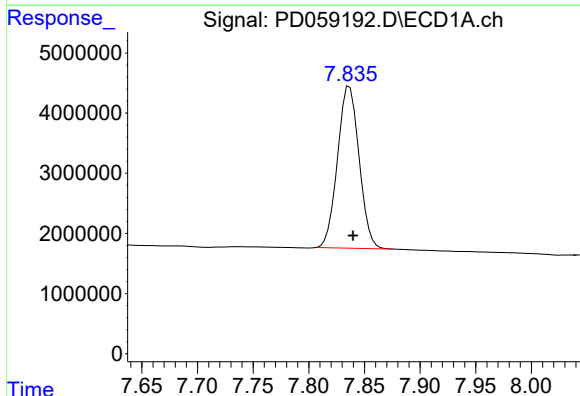
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1799014
Conc: 89.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



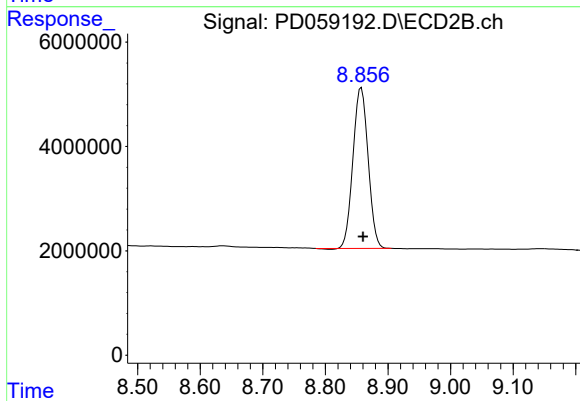
#26 Toxaphene-5

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 2256184
Conc: 111.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 36388957
Conc: 37.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 51981458
Conc: 38.65 ng/ml