

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
 Data File : PD058482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 08:47
 Operator : AJ\MA
 Sample : PIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:22:28 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

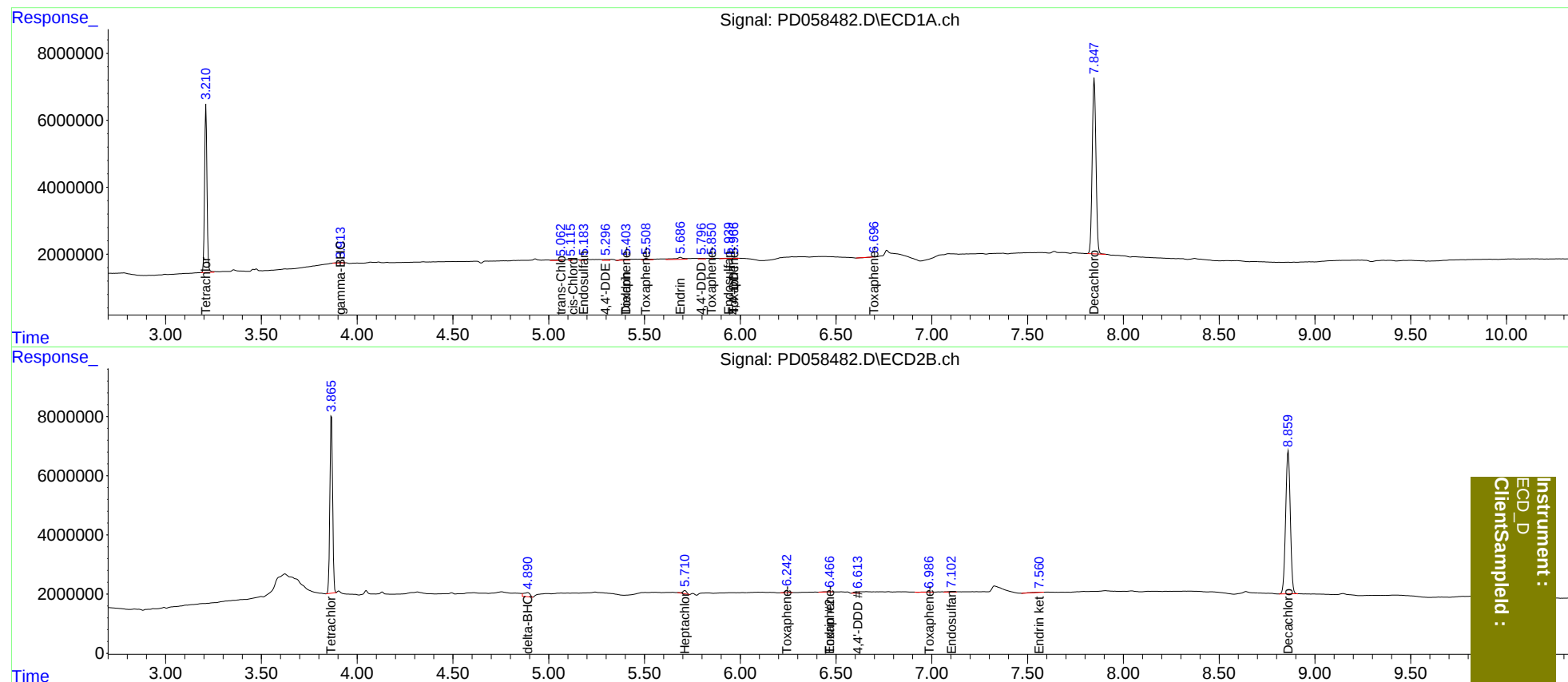
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	43714707	59691668	26.008	26.195
27)	SA Decachlor...	7.848	8.860	71063114	81474193	40.196	38.348
Target Compounds							
2)	A alpha-BHC	3.624	4.211f	127095	-51723	<MDL	N.D. #
3)	MA gamma-BHC...	3.915	4.529	337985	104264	0.145	<MDL #
4)	MA Heptachlor	4.157	5.068f	83229	274534	<MDL	<MDL #
5)	MB Aldrin	4.398	0.000	25175	0	<MDL	N.D. #
6)	B beta-BHC	4.157	4.666f	83229	66580	<MDL	<MDL #
7)	B delta-BHC	4.346	4.891	83073	3191598	<MDL	1.441 #
8)	B Heptachlo...	0.000	5.712	0	1663381	N.D.	0.643
9)	A Endosulfan I	5.184	6.060	423587	87945	0.236	<MDL #
10)	B trans-Chl...	5.064	5.947	630457	162327	0.320	<MDL #
11)	B cis-Chlor...	5.116	6.014	230795	73951	0.116	<MDL #
12)	B 4,4'-DDE	5.298	6.117f	605263	110180	0.301	<MDL #
13)	MA Dieldrin	5.405	6.335	791164	54996	0.459	<MDL #
14)	MA Endrin	5.688	6.469f	1737280	237357	1.176	0.104 #
15)	B Endosulfa...	5.941	6.773	254590	107513	0.157	<MDL #
16)	A 4,4'-DDD	5.798	6.614f	316477	847955	0.262	0.390 #
17)	MA 4,4'-DDT	5.967f	6.987	171093	93582	0.121	<MDL #
21)	B Endrin ke...	0.000	7.563	0	409193	N.D.	0.171
22)	Toxaphene-1	5.405	6.244	791164	1057526	87.783	84.942
23)	Toxaphene-2	5.509	6.469	953363	237357	95.062	14.331 #
24)	Toxaphene-3	5.852	0.000	92267	0	12.432	N.D. #
25)	Toxaphene-4	5.967	6.987	171093	93582	6.448	1.564 #
26)	Toxaphene-5	6.698	0.000	12450	0	0.411	N.D. #

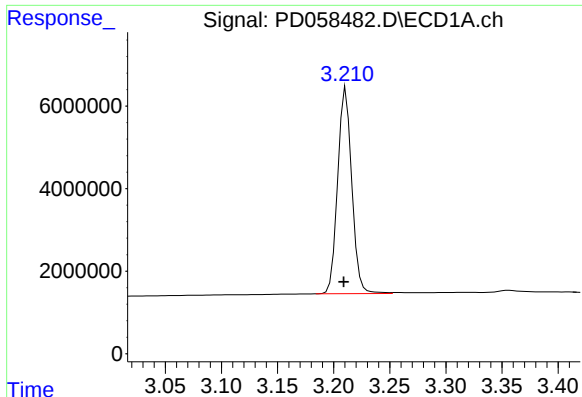
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Jul 2020 08:47
Operator : AJ\MA
Sample : PIBLK54
Misc :
ALS Vial : 2 Sample Multiplier: 1

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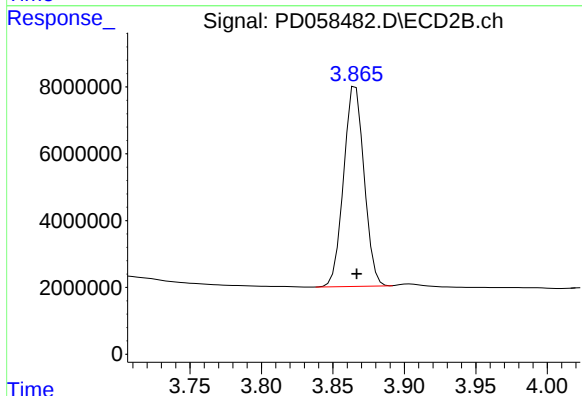




#1 Tetrachloro-m-xylene

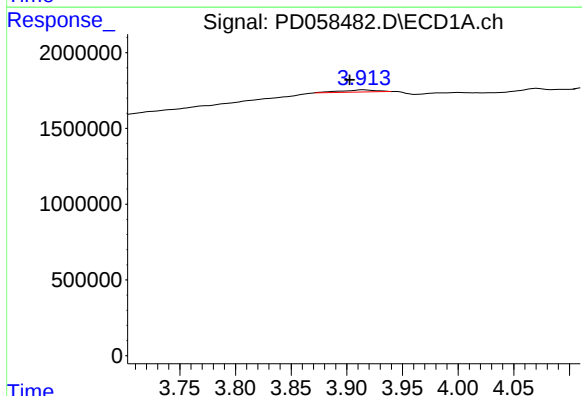
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 43714707
Conc: 26.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



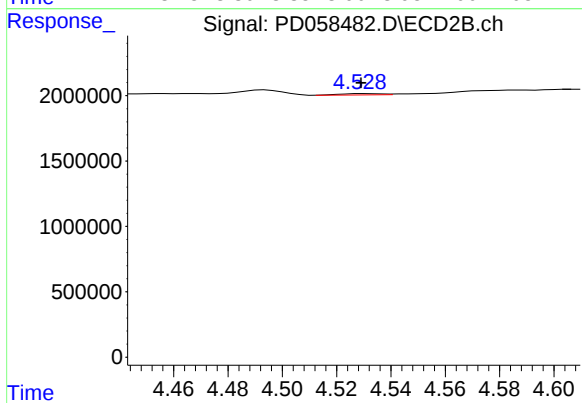
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 59691668
Conc: 26.20 ng/ml



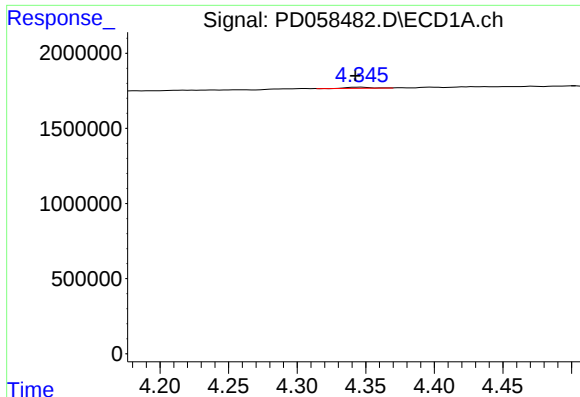
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.013 min
Response: 337985
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

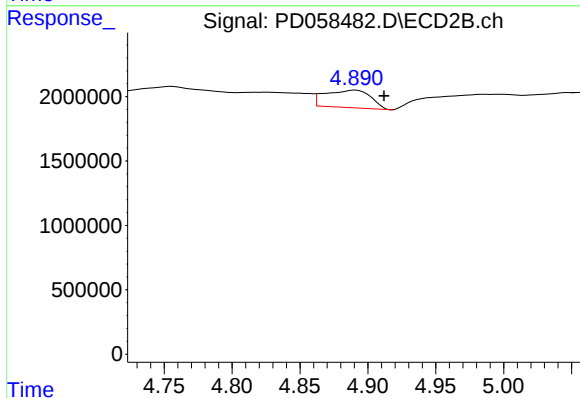
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 104264
Conc: N.D.



#7 delta-BHC

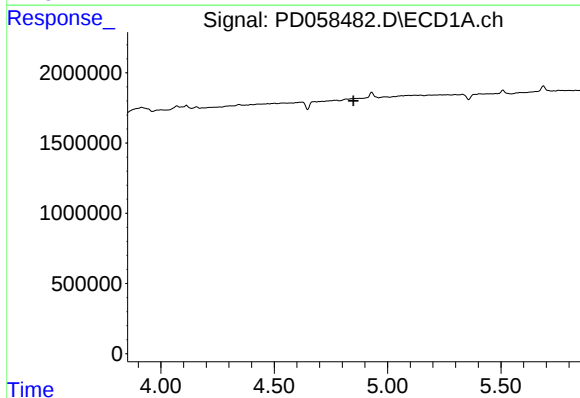
R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 83073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



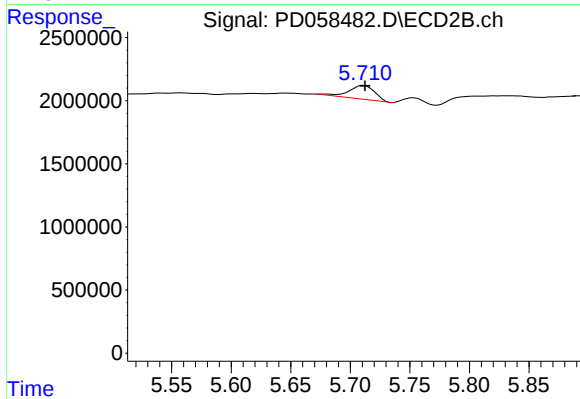
#7 delta-BHC

R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 3191598
Conc: 1.44 ng/ml



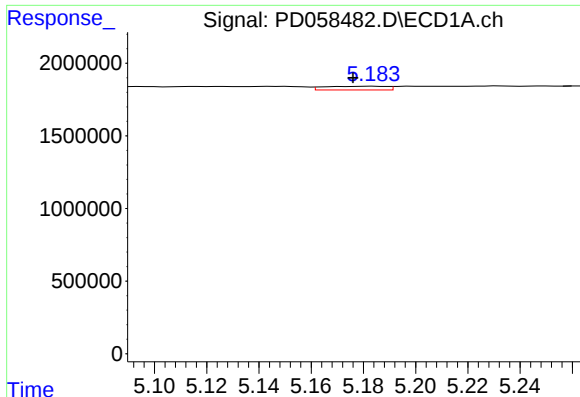
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

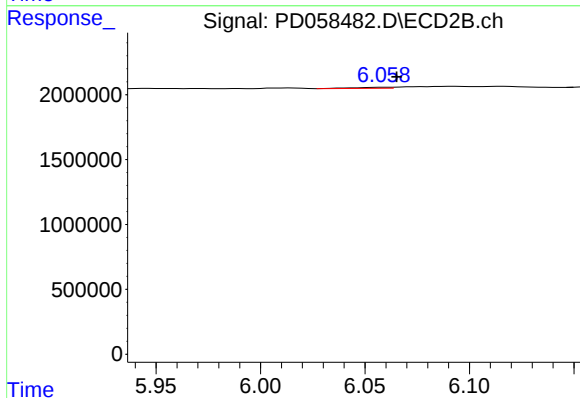
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1663381
Conc: 0.64 ng/ml



#9 Endosulfan I

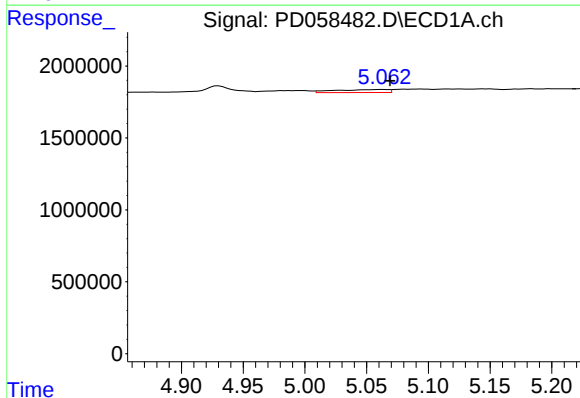
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 423587
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



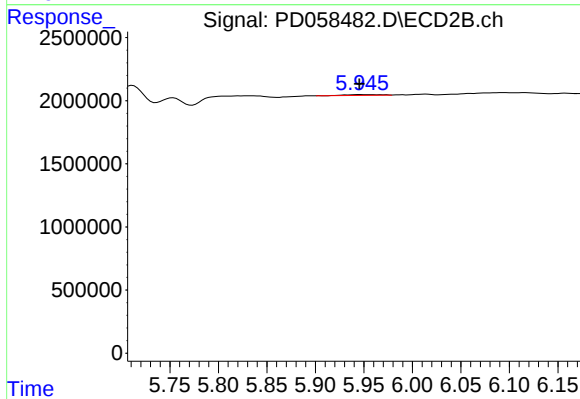
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 87945
Conc: N.D.



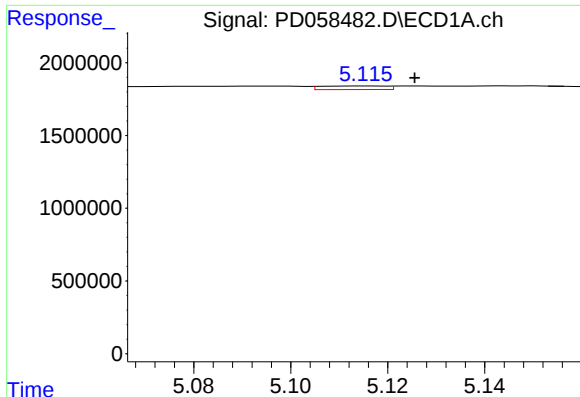
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.005 min
Response: 630457
Conc: 0.32 ng/ml



#10 trans-Chlordane

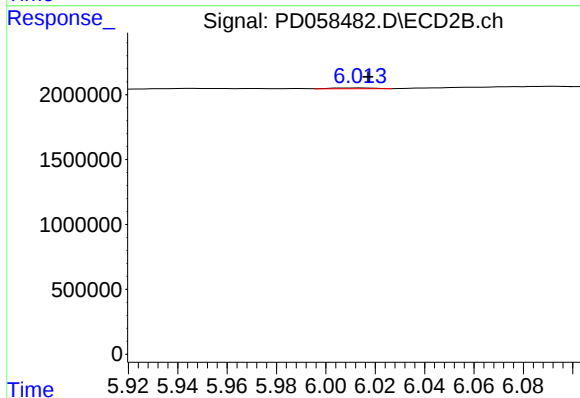
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 162327
Conc: N.D.



#11 cis-Chlordane

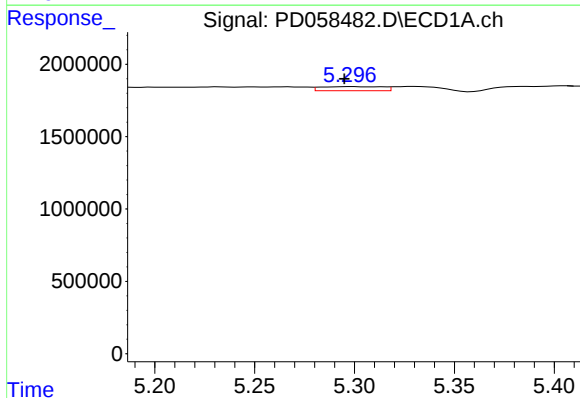
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 230795
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



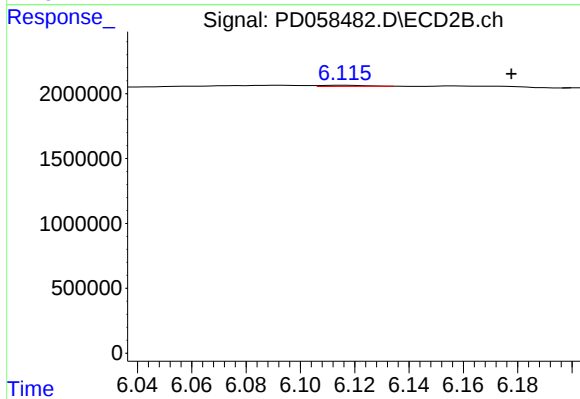
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 73951
Conc: N.D.



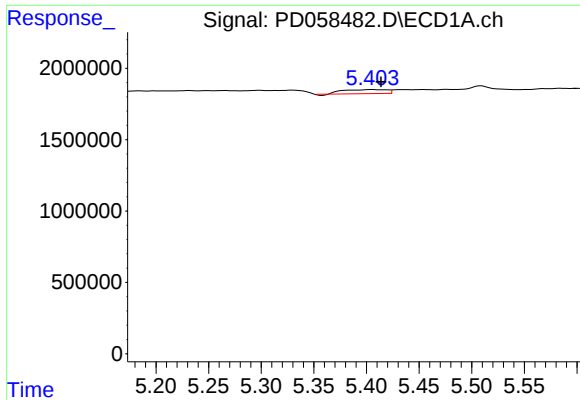
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 605263
Conc: 0.30 ng/ml



#12 4,4'-DDE

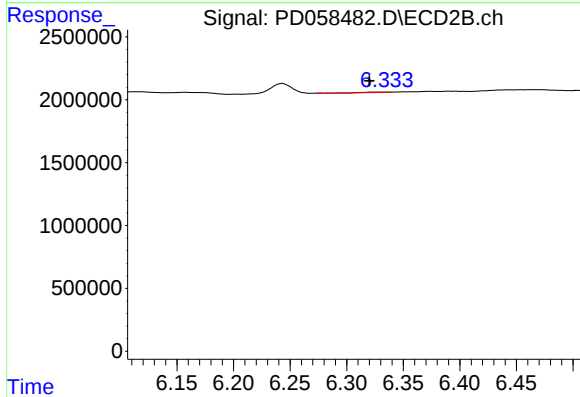
R.T.: 6.117 min
Delta R.T.: -0.061 min
Response: 110180
Conc: N.D.



#13 Dieldrin

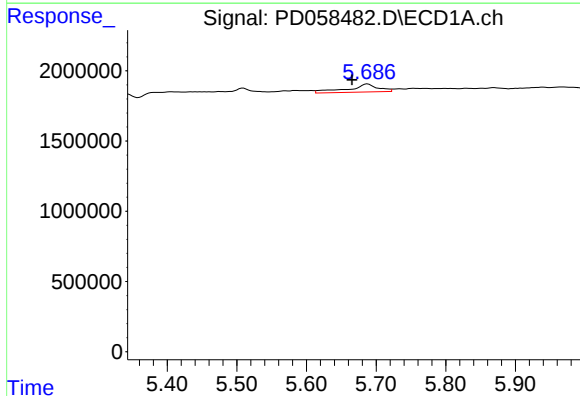
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 791164
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



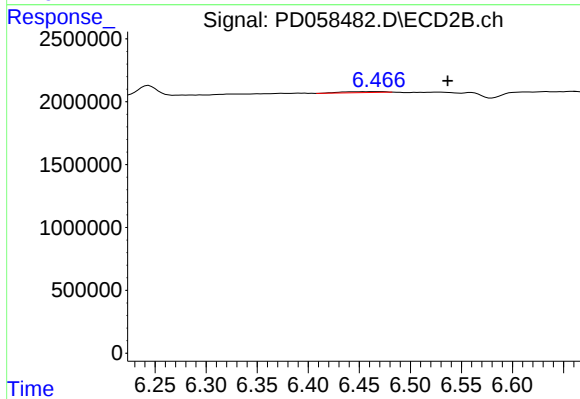
#13 Dieldrin

R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 54996
Conc: N.D.



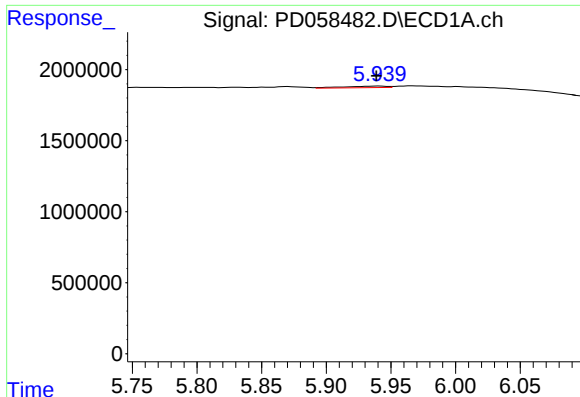
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.022 min
Response: 1737280
Conc: 1.18 ng/ml



#14 Endrin

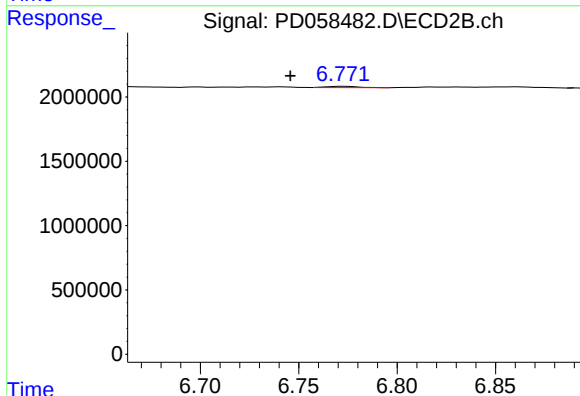
R.T.: 6.469 min
Delta R.T.: -0.067 min
Response: 237357
Conc: 0.10 ng/ml



#15 Endosulfan II

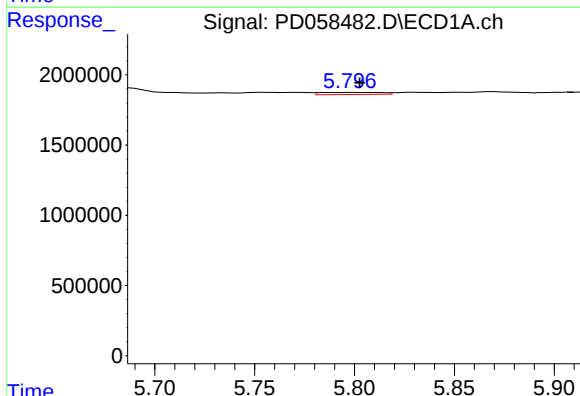
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 254590
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



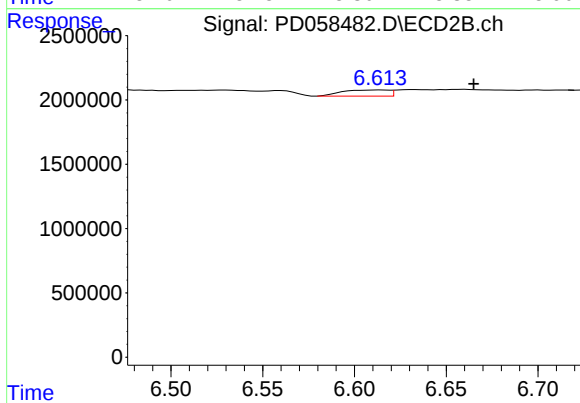
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.027 min
Response: 107513
Conc: N.D.



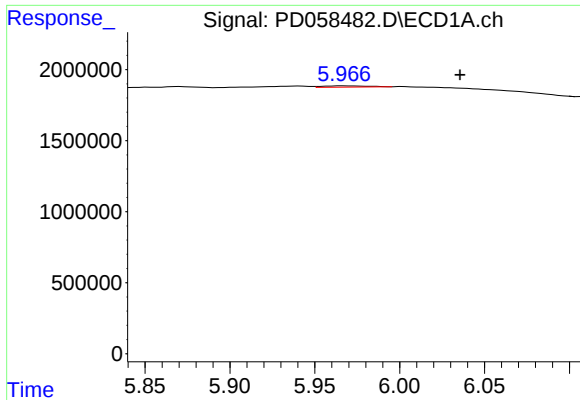
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 316477
Conc: 0.26 ng/ml



#16 4,4'-DDD

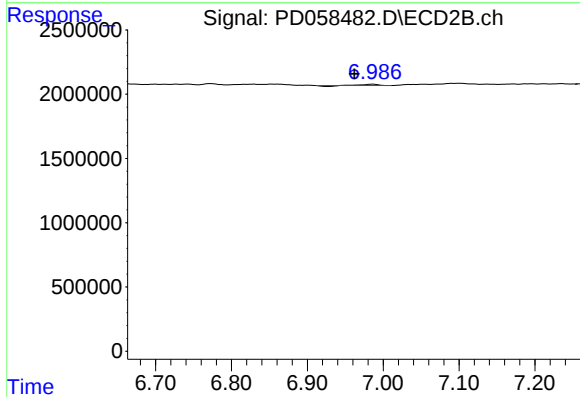
R.T.: 6.614 min
Delta R.T.: -0.051 min
Response: 847955
Conc: 0.39 ng/ml



#17 4,4'-DDT

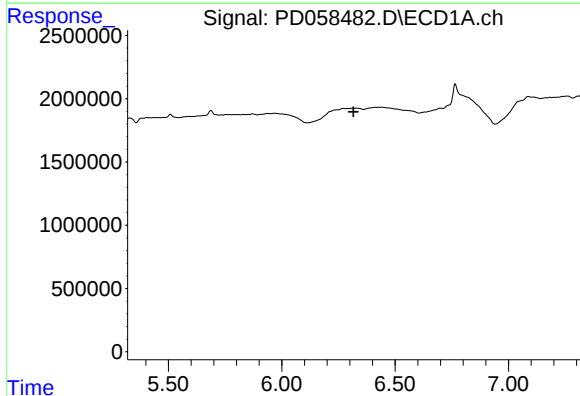
R.T.: 5.967 min
Delta R.T.: -0.068 min
Response: 171093
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



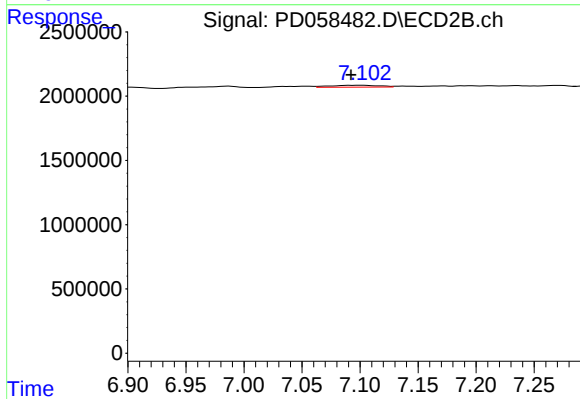
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.025 min
Response: 93582
Conc: N.D.



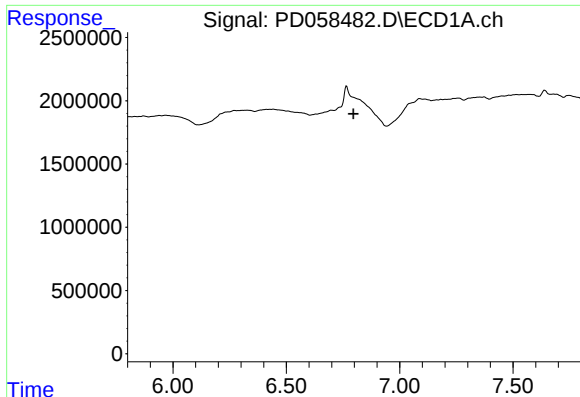
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.044 min
Response: -1313582
Conc: N.D.



#19 Endosulfan Sulfate

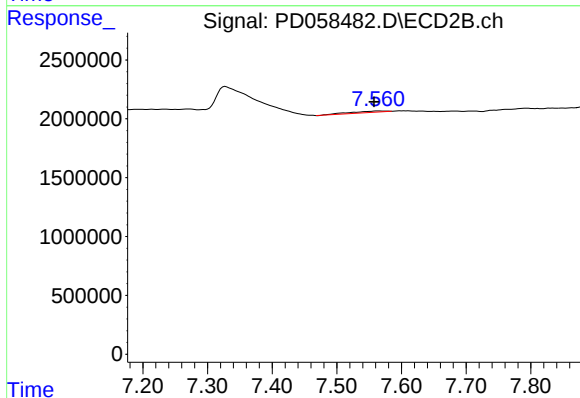
R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 432269
Conc: 0.19 ng/ml



#21 Endrin ketone

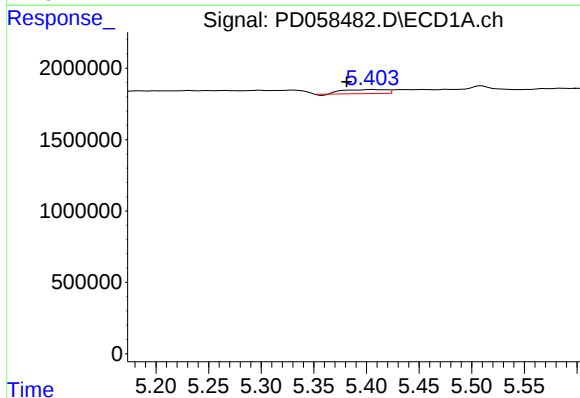
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



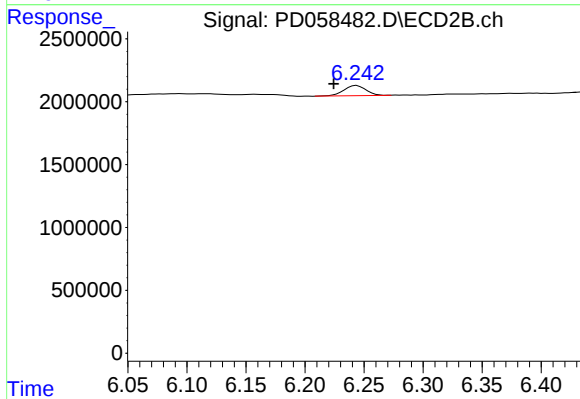
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 409193
Conc: 0.17 ng/ml



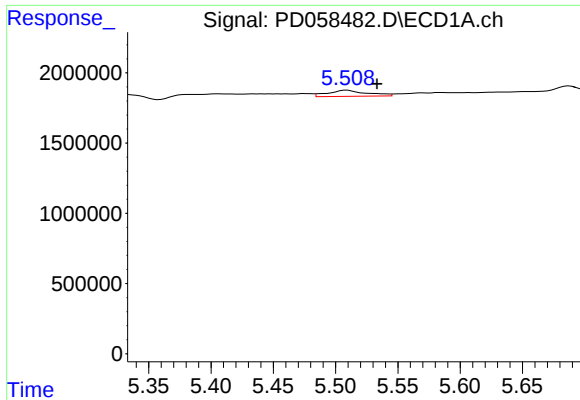
#22 Toxaphene-1

R.T.: 5.405 min
Delta R.T.: 0.024 min
Response: 791164
Conc: 87.78 ng/ml



#22 Toxaphene-1

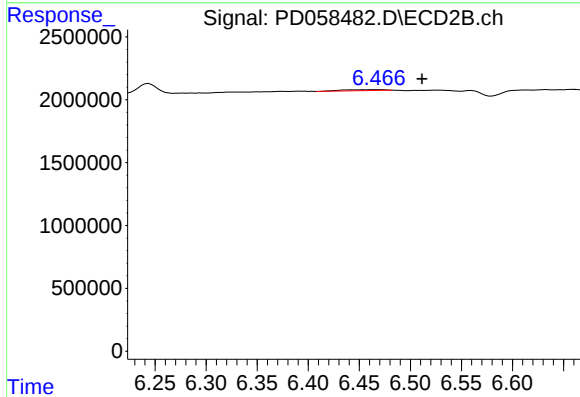
R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 1057526
Conc: 84.94 ng/ml



#23 Toxaphene-2

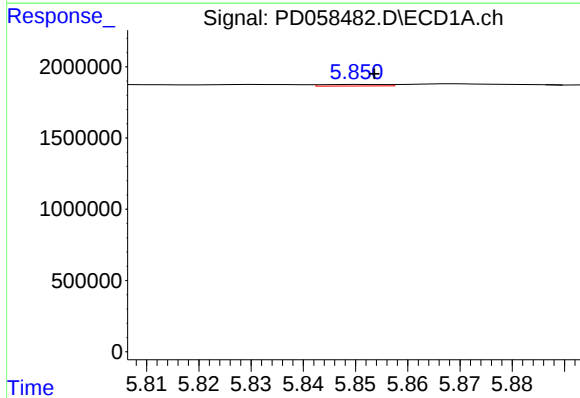
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 953363
Conc: 95.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



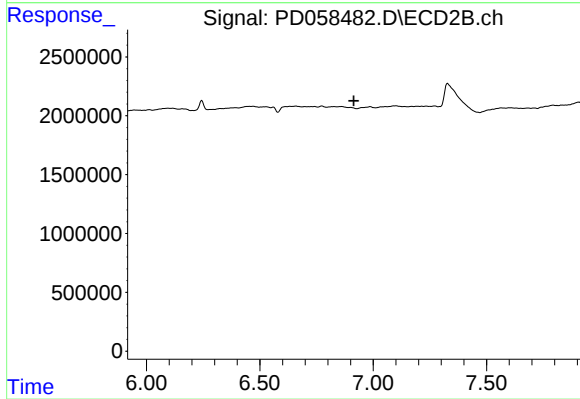
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: -0.042 min
Response: 237357
Conc: 14.33 ng/ml



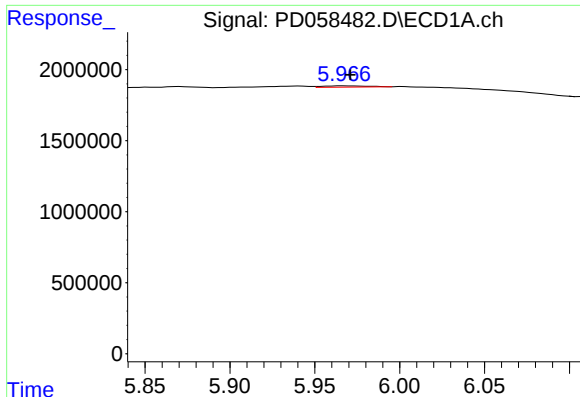
#24 Toxaphene-3

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 92267
Conc: 12.43 ng/ml



#24 Toxaphene-3

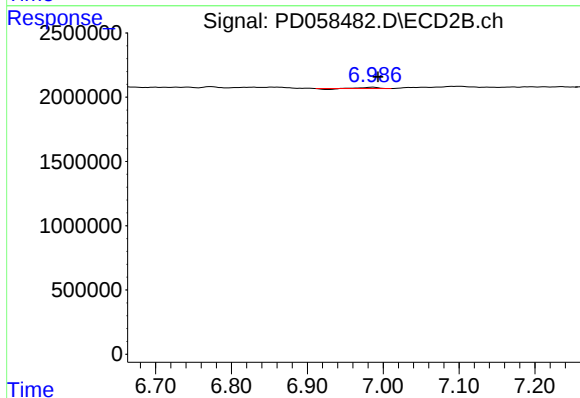
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

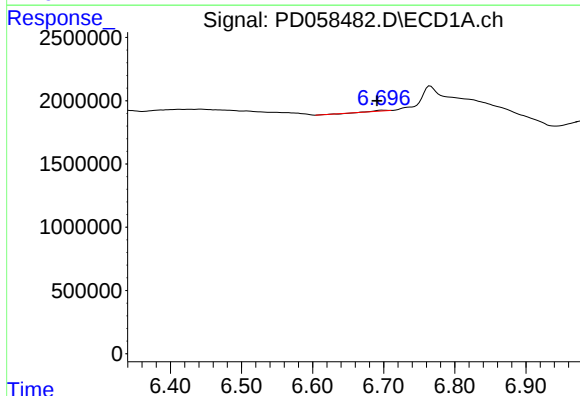
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 171093
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



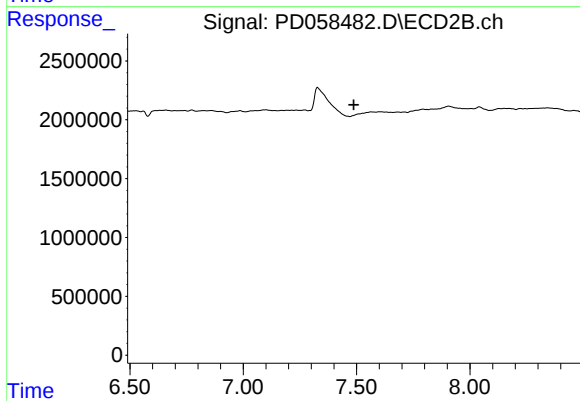
#25 Toxaphene-4

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 93582
Conc: 1.56 ng/ml



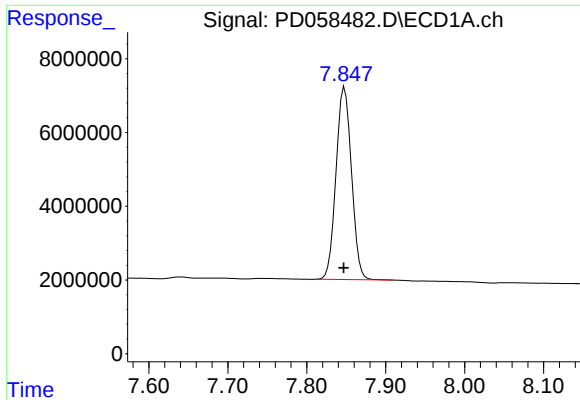
#26 Toxaphene-5

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 12450
Conc: 0.41 ng/ml



#26 Toxaphene-5

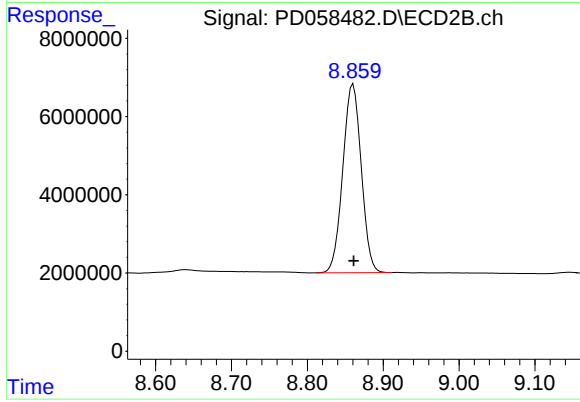
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 71063114
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 81474193
Conc: 38.35 ng/ml