

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 19:57
 Operator : DD\AJ
 Sample : L4259-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:10:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

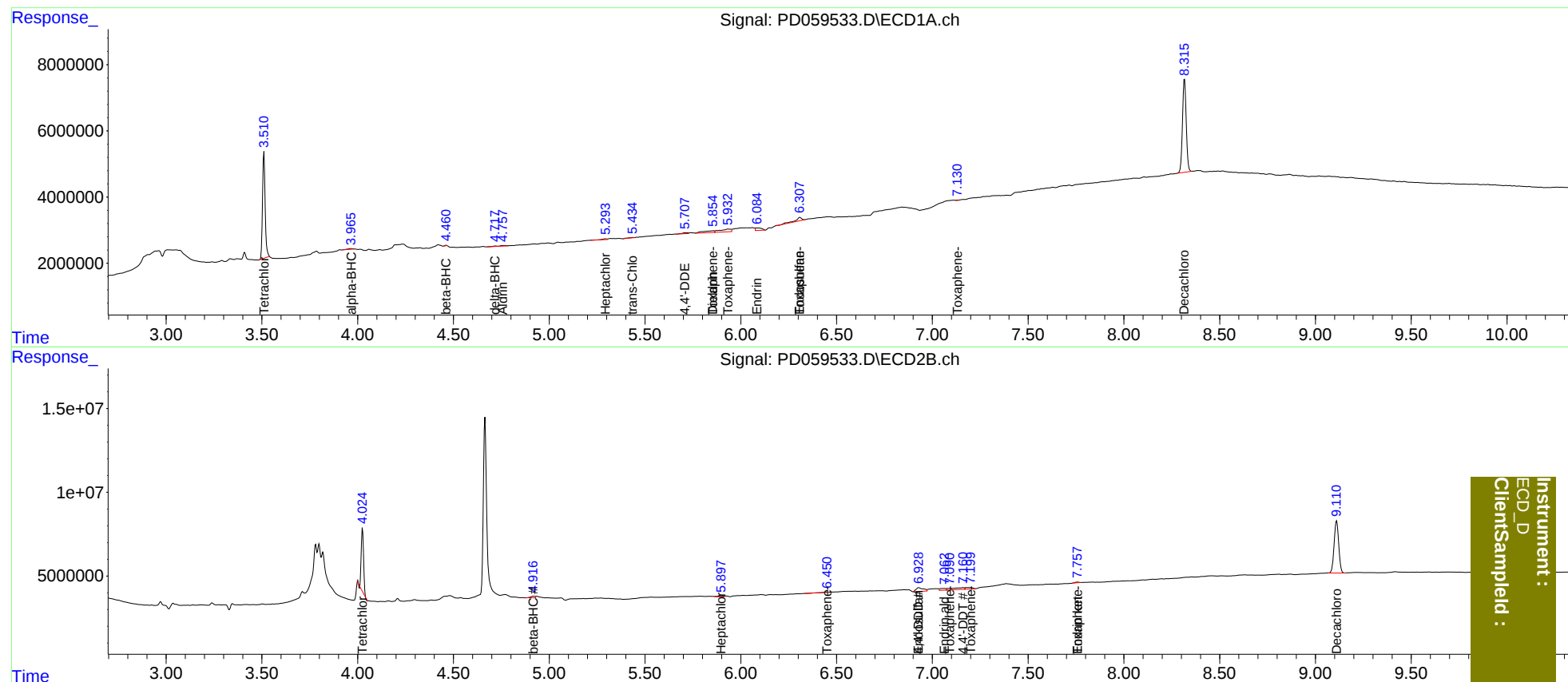
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	30625125	31068319	21.201	15.642 #
27)	SA Decachlor...	8.317	9.111	38153217	52121262	35.608	35.032
Target Compounds							
2)	A alpha-BHC	3.967	0.000	459694	0	0.217	N.D. #
5)	MB Aldrin	4.758f	0.000	361891	0	0.195	N.D. #
6)	B beta-BHC	4.462f	4.917f	148172	1539288	0.182	1.312 #
7)	B delta-BHC	4.719	0.000	212288	0	0.112	N.D. #
8)	B Heptachlo...	5.295f	5.898	425386	1050340	0.263	0.468 #
10)	B trans-Chl...	5.437f	0.000	360269	0	0.222	N.D. #
12)	B 4,4'-DDE	5.709	0.000	639265	0	0.415	N.D. #
13)	MA Dieldrin	5.856	0.000	2377504	0	1.450	N.D. #
14)	MA Endrin	6.086	0.000	1743305	0	1.476	N.D. #
15)	B Endosulfa...	6.308f	6.929	2739810	5860330	2.109	3.247 #
16)	A 4,4'-DDD	0.000	6.929f	0	5860330	N.D.	3.385
17)	MA 4,4'-DDT	0.000	7.162	0	3817641	N.D.	2.378
18)	B Endrin al...	0.000	7.064	0	2340150	N.D.	1.600
21)	B Endrin ke...	7.269	7.758	-102884	602448	N.D.	0.335
22)	Toxaphene-1	5.856	6.452	2377504	62321	240.225	6.139 #
23)	Toxaphene-2	5.933	0.000	3374162	0	351.187	N.D. #
24)	Toxaphene-3	6.308	7.091	2739810	1501033	253.958	86.502 #
25)	Toxaphene-4	0.000	7.201	0	2396074	N.D.	51.644
26)	Toxaphene-5	7.132	7.758	76002	602448	3.351	27.931 #

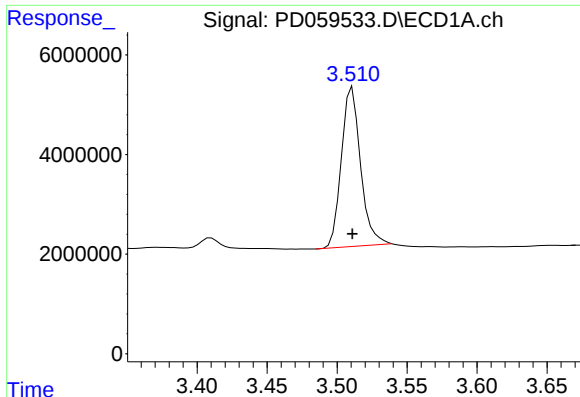
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 06 Oct 2020 19:57
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ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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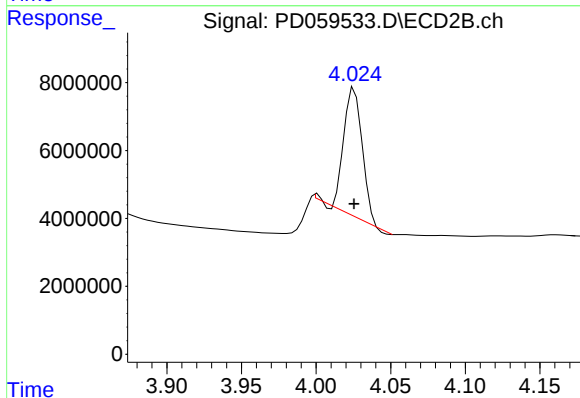




#1 Tetrachloro-m-xylene

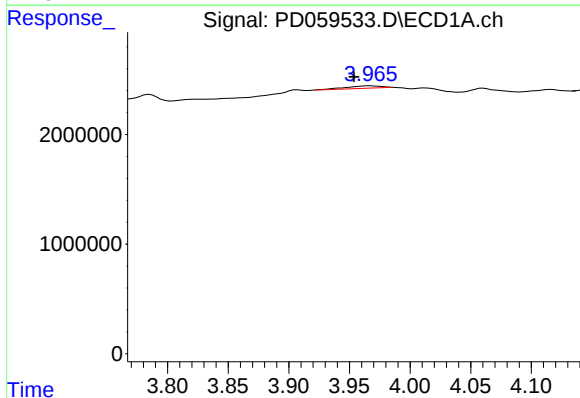
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 30625125
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



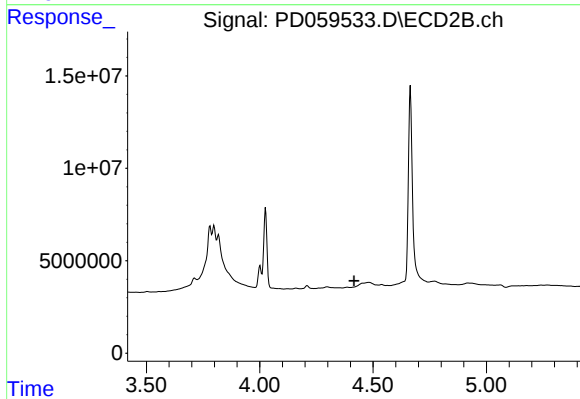
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 31068319
Conc: 15.64 ng/ml



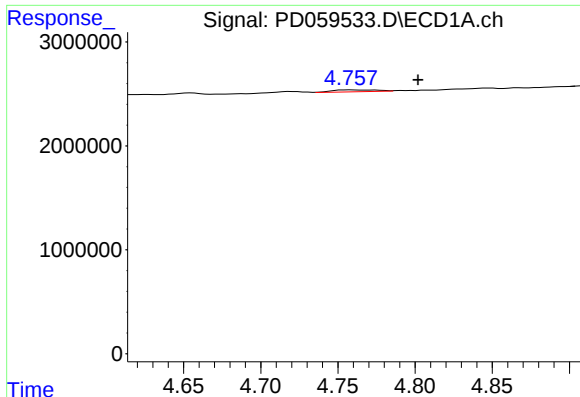
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 459694
Conc: 0.22 ng/ml



#2 alpha-BHC

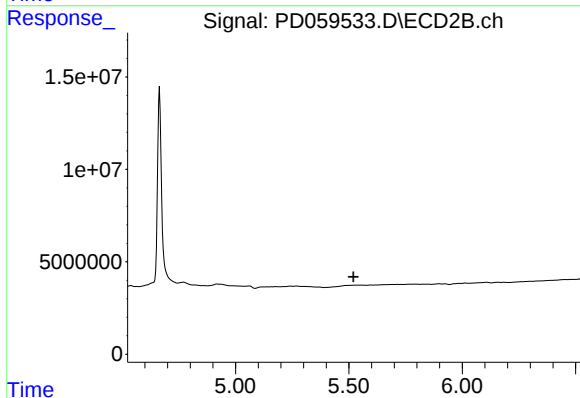
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#5 Aldrin

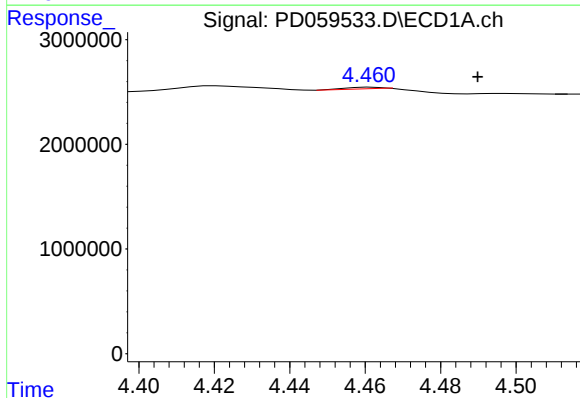
R.T.: 4.758 min
Delta R.T.: -0.044 min
Response: 361891
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



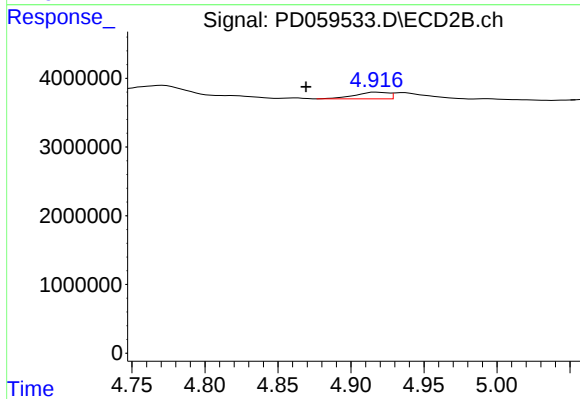
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



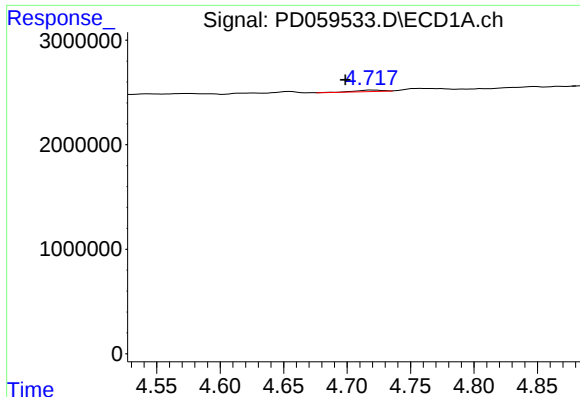
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.028 min
Response: 148172
Conc: 0.18 ng/ml



#6 beta-BHC

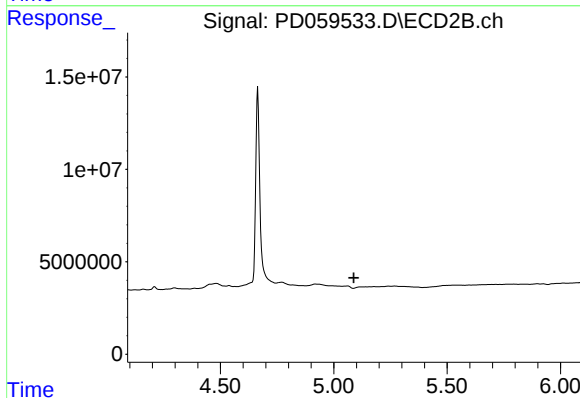
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 1539288
Conc: 1.31 ng/ml



#7 delta-BHC

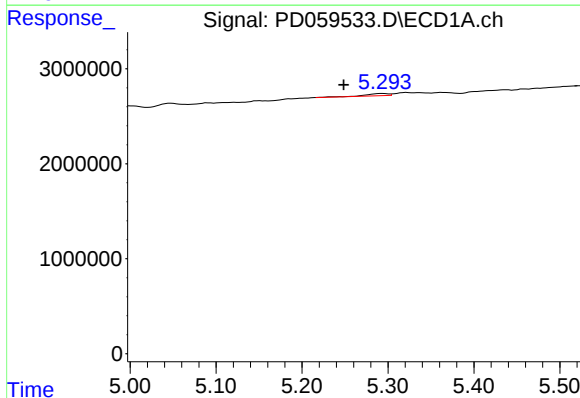
R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 212288
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



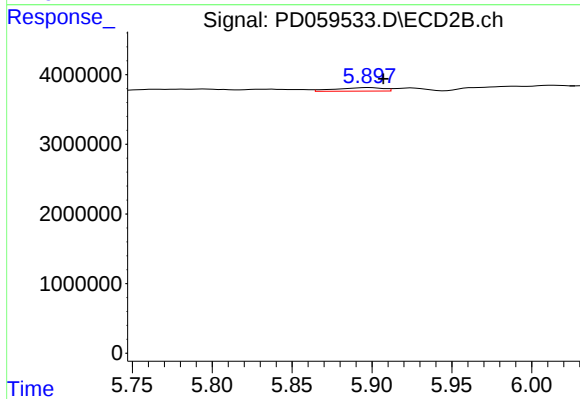
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



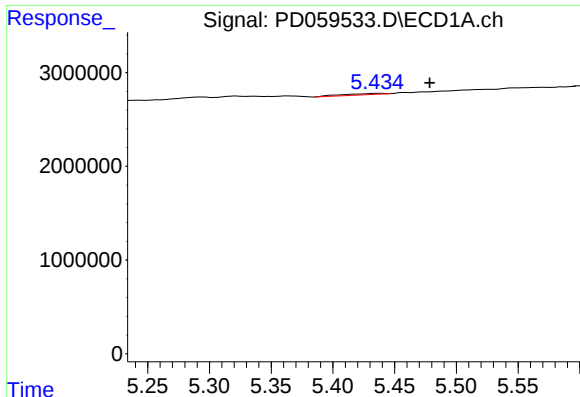
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.046 min
Response: 425386
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

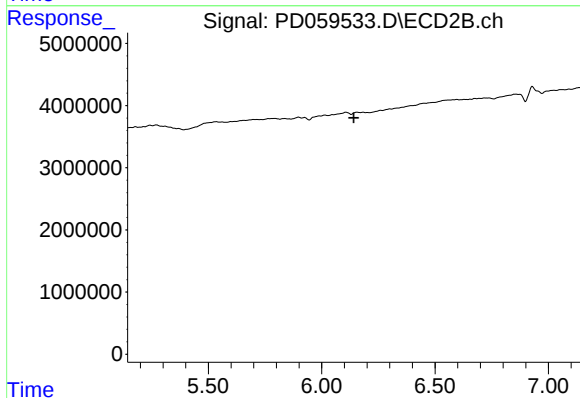
R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 1050340
Conc: 0.47 ng/ml



#10 trans-Chlordane

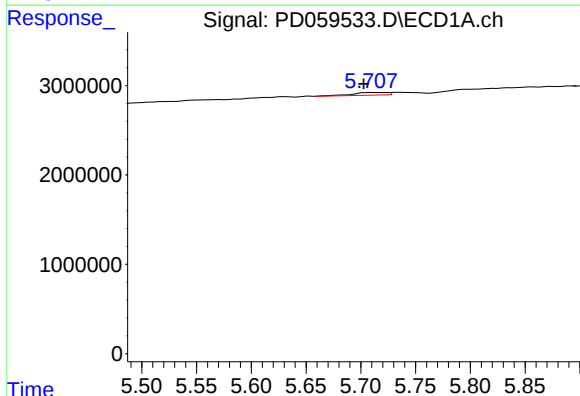
R.T.: 5.437 min
Delta R.T.: -0.041 min
Response: 360269
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



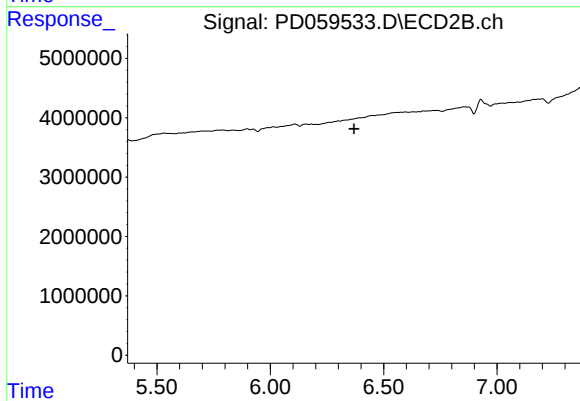
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



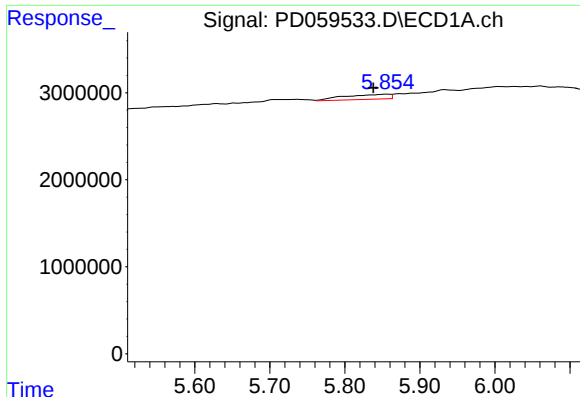
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 639265
Conc: 0.41 ng/ml



#12 4,4'-DDE

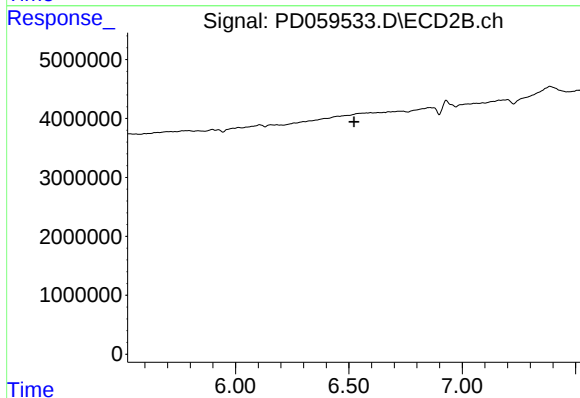
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#13 Dieldrin

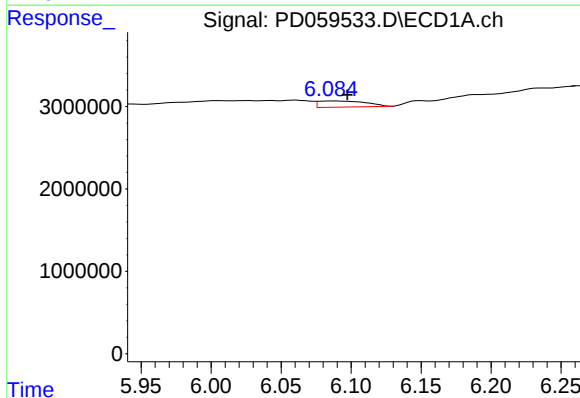
R.T.: 5.856 min
Delta R.T.: 0.018 min
Response: 2377504
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



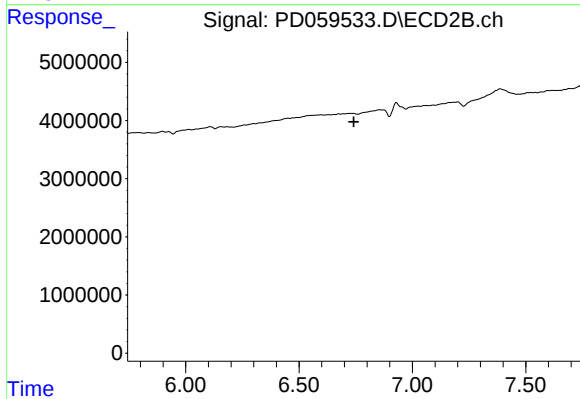
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



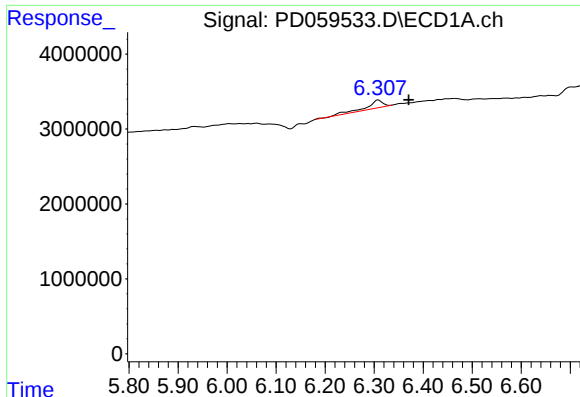
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 1743305
Conc: 1.48 ng/ml



#14 Endrin

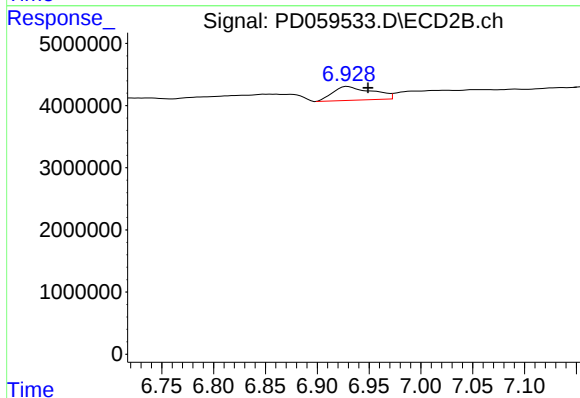
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

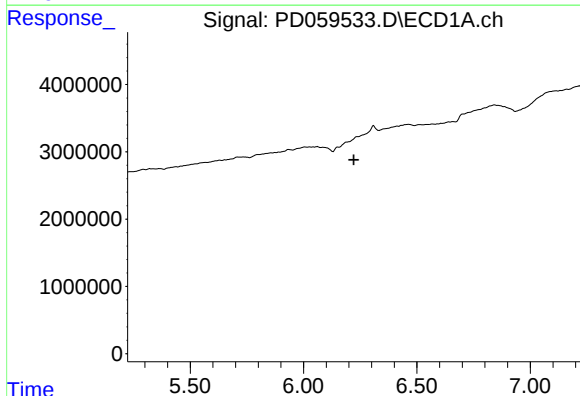
R.T.: 6.308 min
Delta R.T.: -0.062 min
Response: 2739810
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



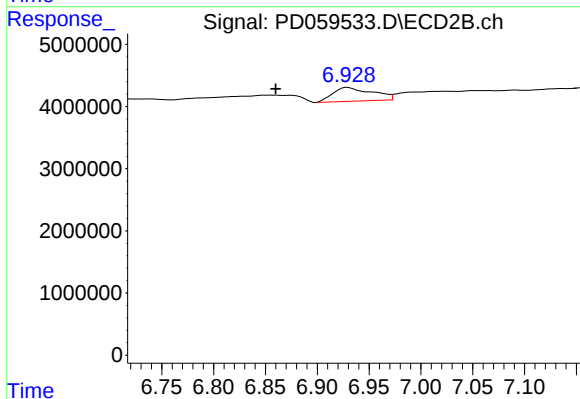
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 5860330
Conc: 3.25 ng/ml



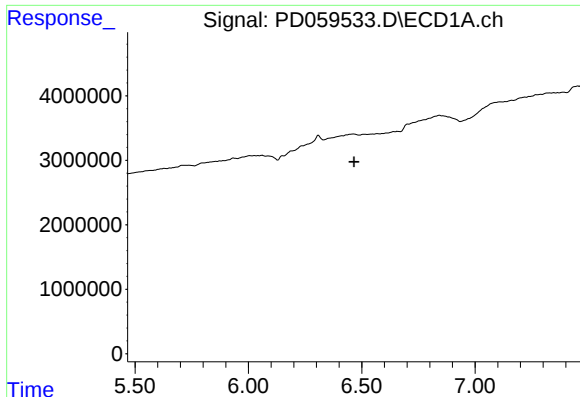
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

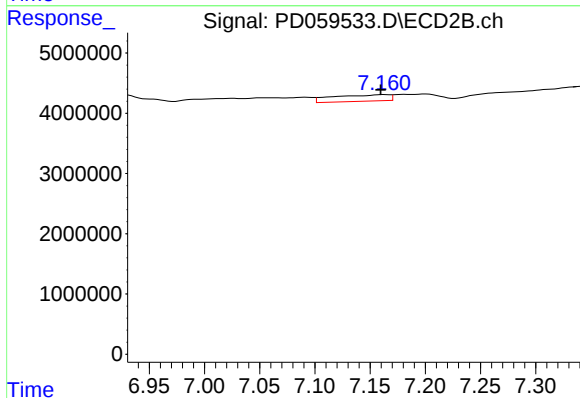
R.T.: 6.929 min
Delta R.T.: 0.069 min
Response: 5860330
Conc: 3.39 ng/ml



#17 4,4'-DDT

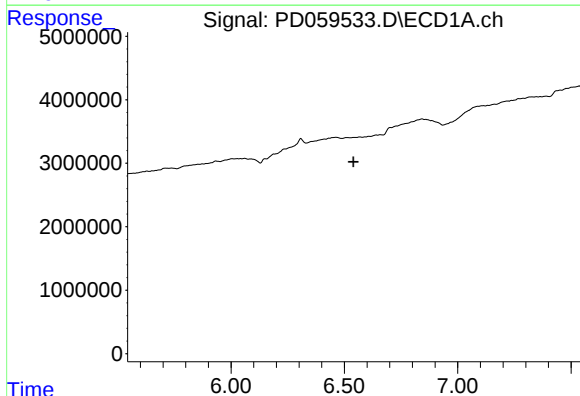
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



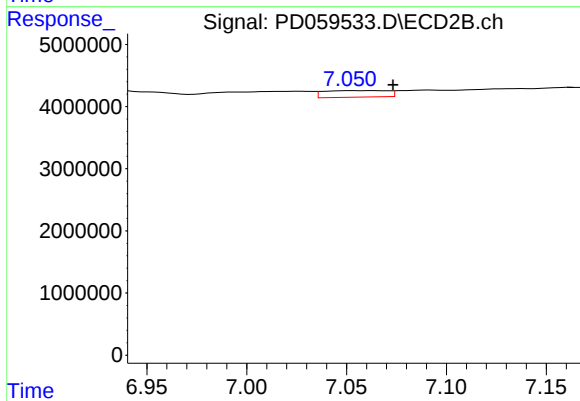
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 3817641
Conc: 2.38 ng/ml



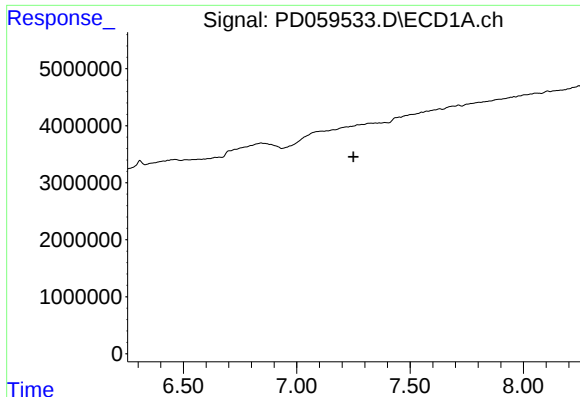
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

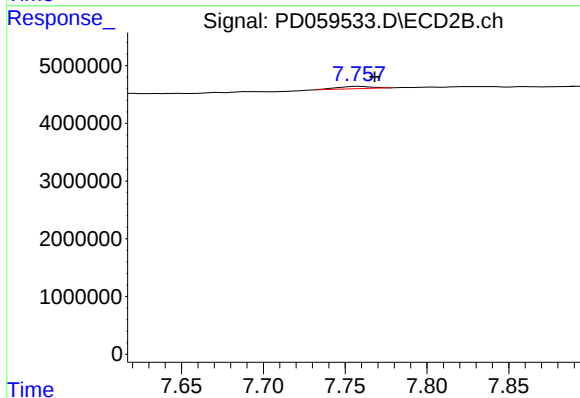
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 2340150
Conc: 1.60 ng/ml



#21 Endrin ketone

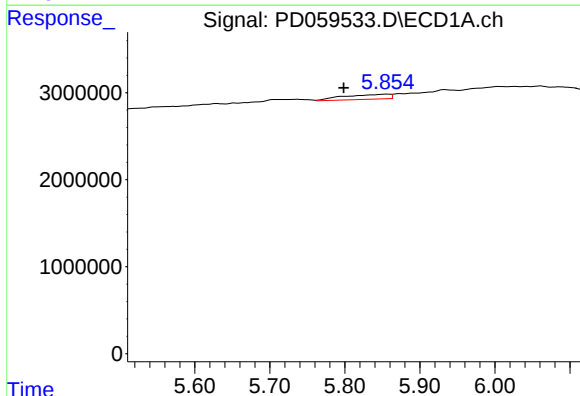
R.T.: 7.269 min
Delta R.T.: 0.018 min
Response: -102884
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



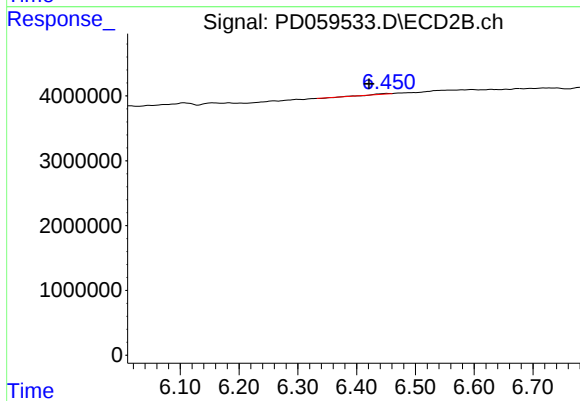
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.010 min
Response: 602448
Conc: 0.34 ng/ml



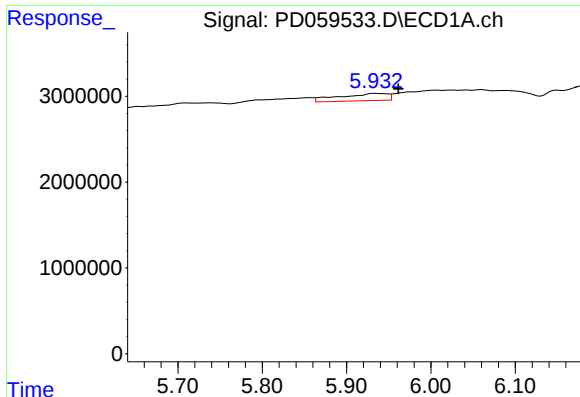
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: 0.058 min
Response: 2377504
Conc: 240.23 ng/ml



#22 Toxaphene-1

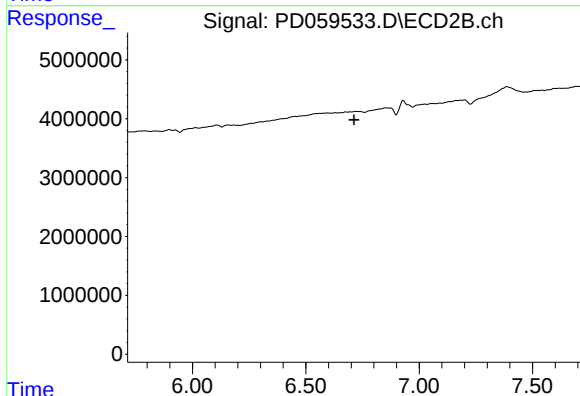
R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 62321
Conc: 6.14 ng/ml



#23 Toxaphene-2

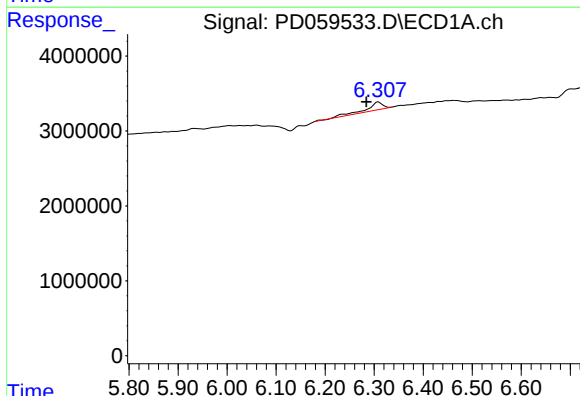
R.T.: 5.933 min
Delta R.T.: -0.028 min
Response: 3374162
Conc: 351.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



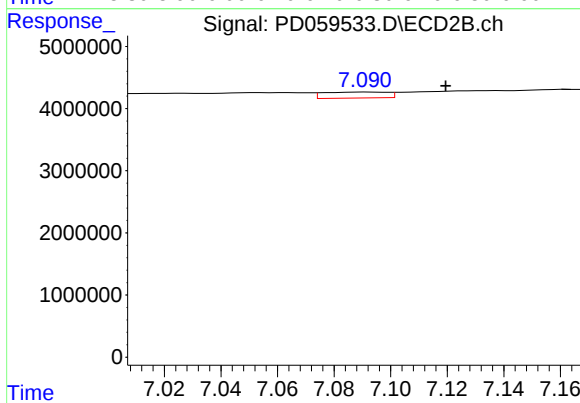
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



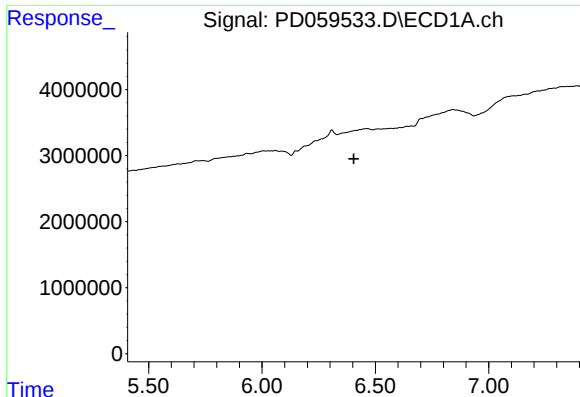
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: 0.024 min
Response: 2739810
Conc: 253.96 ng/ml



#24 Toxaphene-3

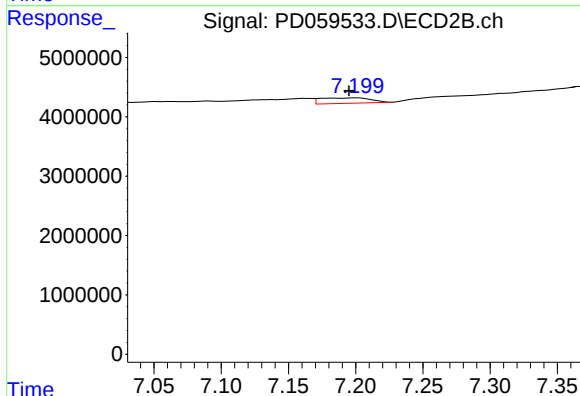
R.T.: 7.091 min
Delta R.T.: -0.028 min
Response: 1501033
Conc: 86.50 ng/ml



#25 Toxaphene-4

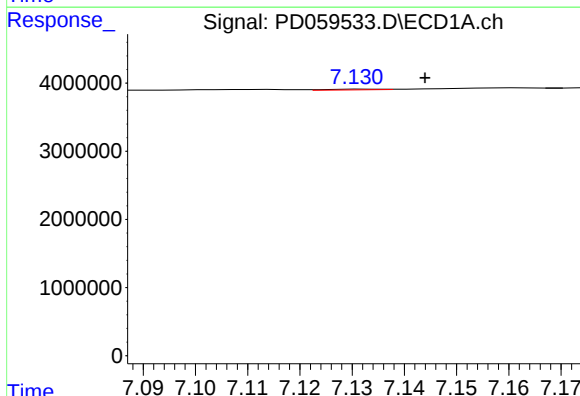
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



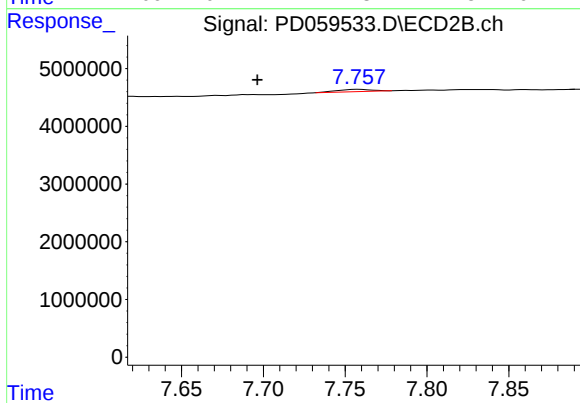
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 2396074
Conc: 51.64 ng/ml



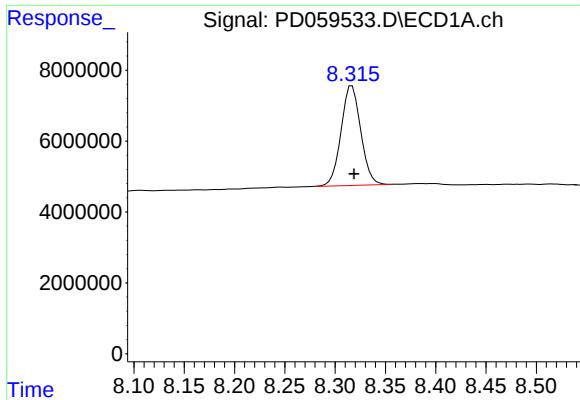
#26 Toxaphene-5

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 76002
Conc: 3.35 ng/ml



#26 Toxaphene-5

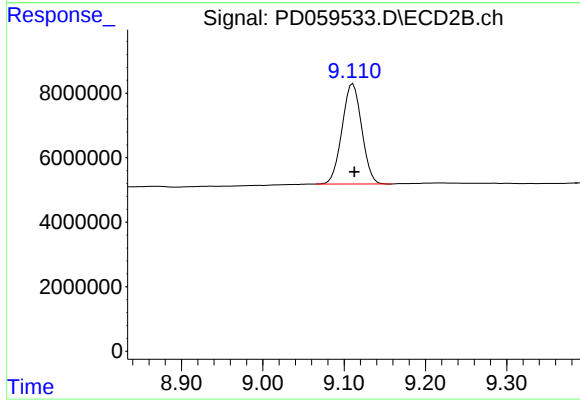
R.T.: 7.758 min
Delta R.T.: 0.062 min
Response: 602448
Conc: 27.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 38153217
Conc: 35.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 52121262
Conc: 35.03 ng/ml