

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100719\
 Data File : PD055185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 11:10
 Operator : SG\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:12:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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	

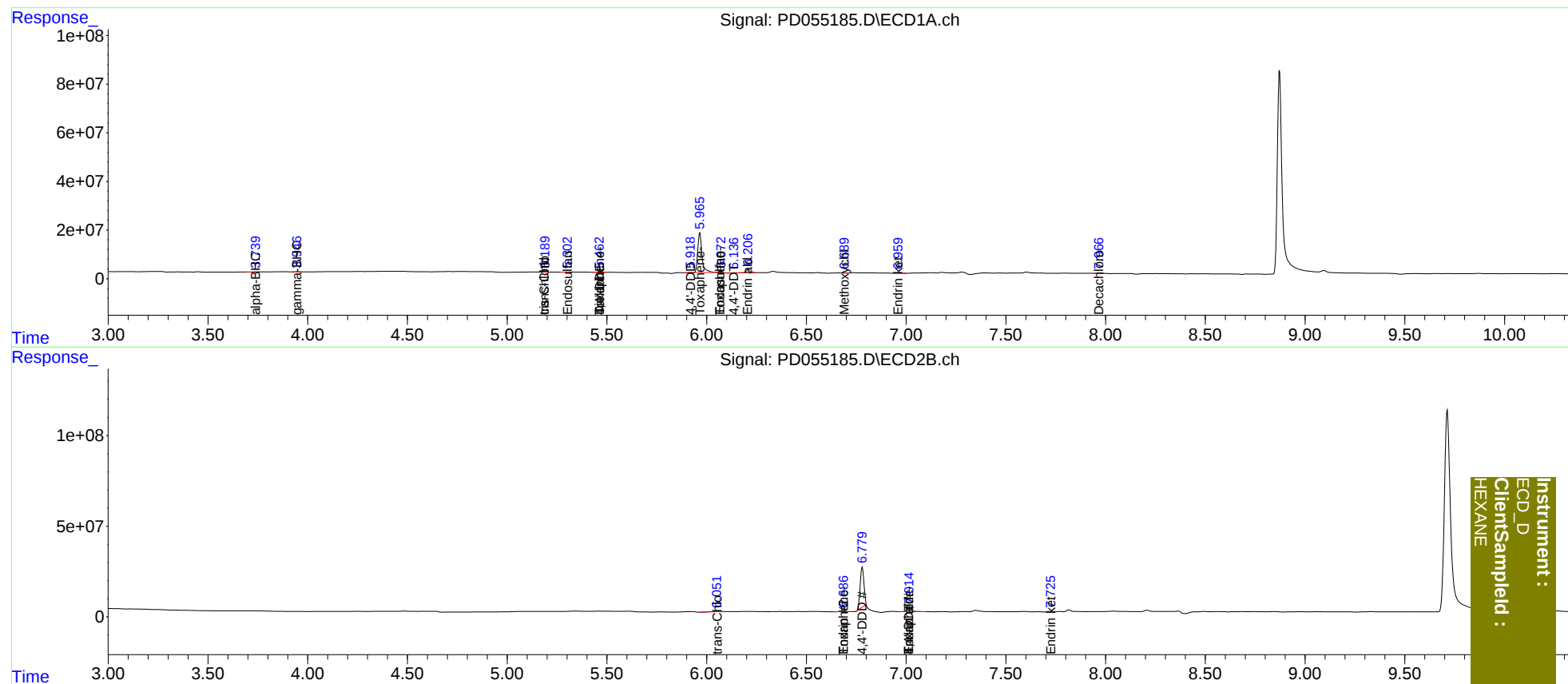
System Monitoring Compounds								
27)	SA Decachlor...	7.967	0.000	2514290	0	2.984	N.D.	#
Target Compounds								
2)	A alpha-BHC	3.740	0.000	522418	0	0.471	N.D.	#
3)	MA gamma-BHC...	3.948f	0.000	679585	0	0.634	N.D.	#
9)	A Endosulfan I	5.303	0.000	210892	0	0.238	N.D.	#
10)	B trans-Chl...	5.188	6.052	385771	6193877	0.408	4.570	#
11)	B cis-Chlor...	5.188f	0.000	385771	0	0.421	N.D.	#
12)	B 4,4'-DDE	5.463f	0.000	532551	0	0.594	N.D.	#
13)	MA Dieldrin	5.463f	0.000	532551	0	0.541	N.D.	#
14)	MA Endrin	5.799	6.689	-451126	3718394	N.D.	3.376	
15)	B Endosulfa...	6.065	0.000	1283190	0	1.473	N.D.	#
16)	A 4,4'-DDD	5.919	6.780	716359	290.5E6	0.988	267.604	#
17)	MA 4,4'-DDT	6.139	7.016f	195699	35061184	0.294	32.028	#
18)	B Endrin al...	6.208	7.016	17989891	35061184	24.734	33.826	#
20)	A Methoxychlor	6.690	0.000	160795	0	0.454	N.D.	#
21)	B Endrin ke...	6.959	7.726f	1730315	6865579	1.916	5.210	#
22)	Toxaphene-1	5.463	0.000	532551	0	95.196	N.D.	#
23)	Toxaphene-2	5.644	6.689	-513347	3718394	N.D.	439.948	
24)	Toxaphene-3	5.966	7.016	238.3E6	35061184	47706.242	2859.864	#
25)	Toxaphene-4	6.065	0.000	1283190	0	84.842	N.D.	#

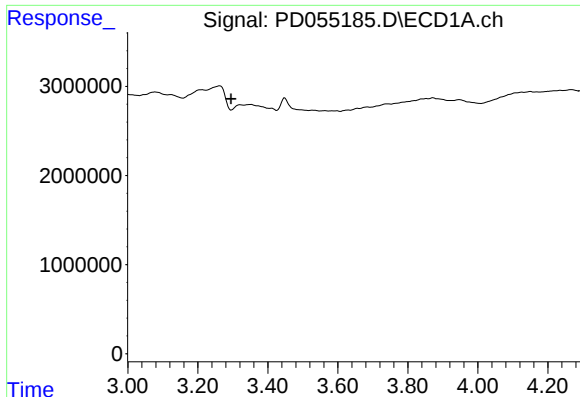
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Oct 2019 11:10
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:12:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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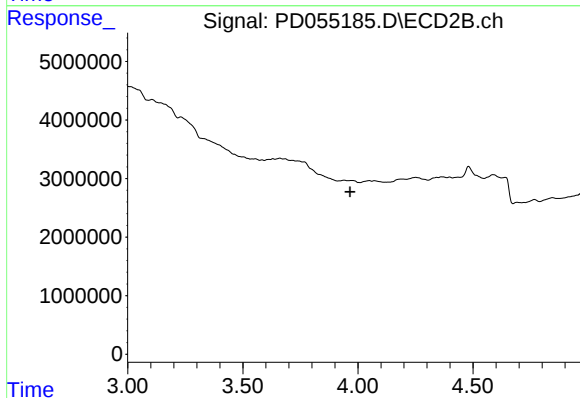




#1 Tetrachloro-m-xylene

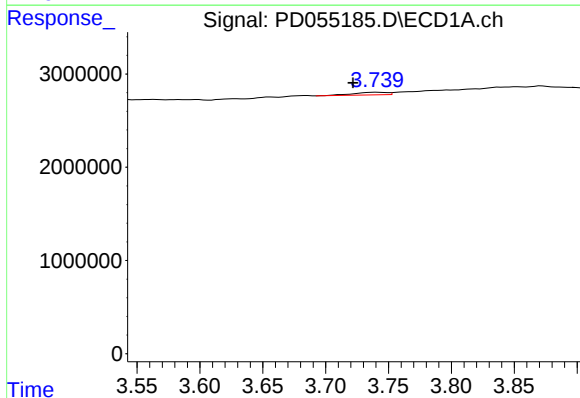
R.T.: 3.320 min
Delta R.T.: 0.025 min
Response: -1078919
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



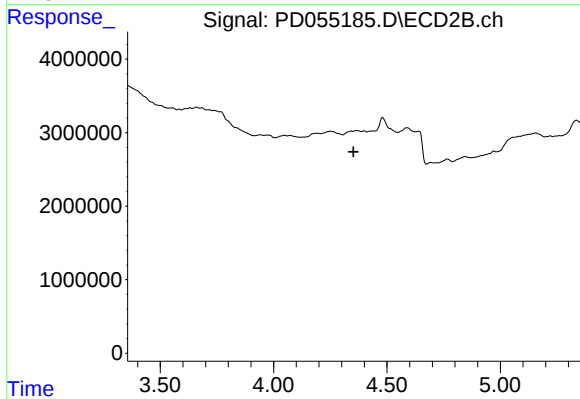
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



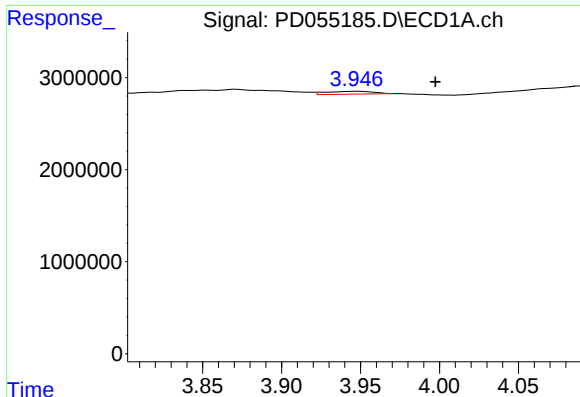
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 522418
Conc: 0.47 ng/ml



#2 alpha-BHC

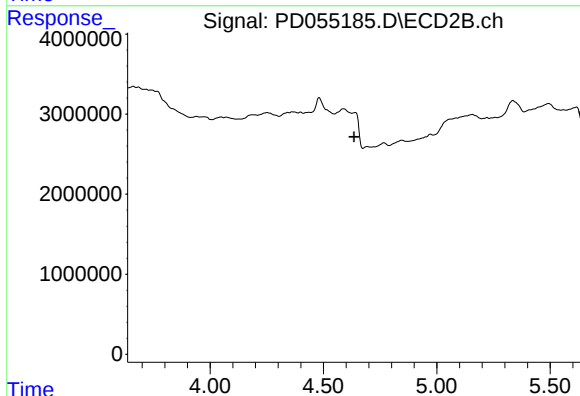
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

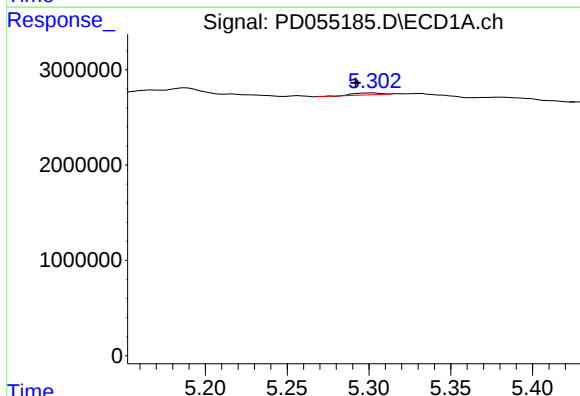
R.T.: 3.948 min
Delta R.T.: -0.050 min
Response: 679585
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



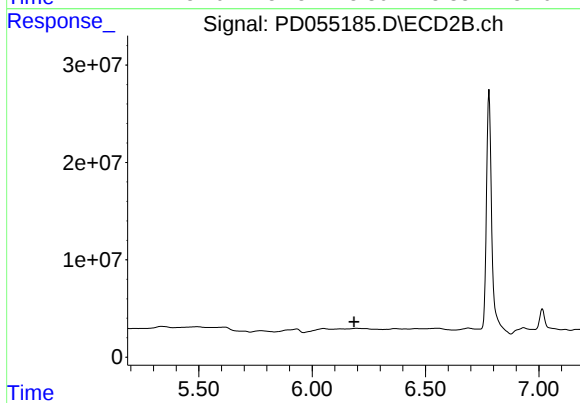
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



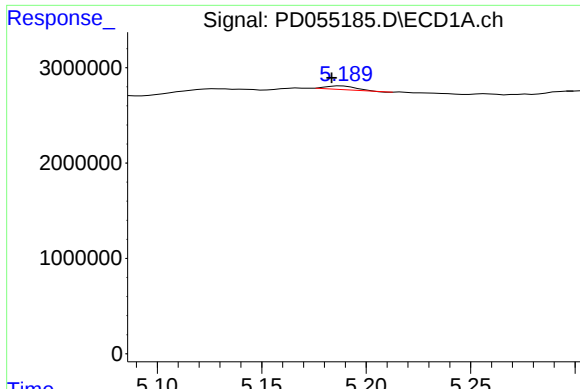
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: 0.011 min
Response: 210892
Conc: 0.24 ng/ml



#9 Endosulfan I

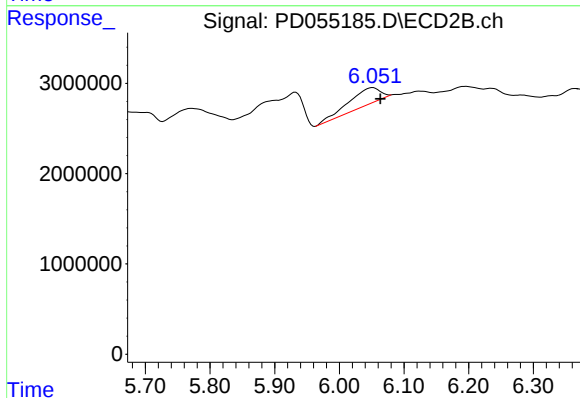
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

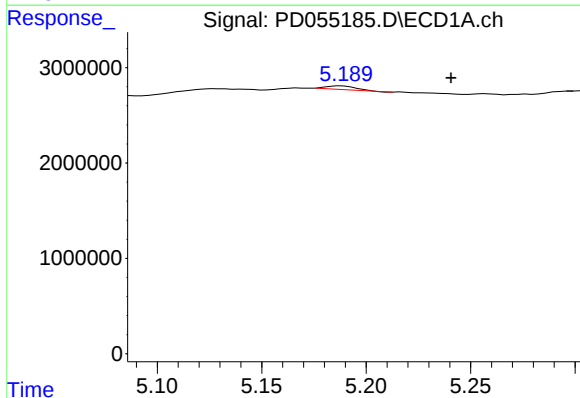
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 385771
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



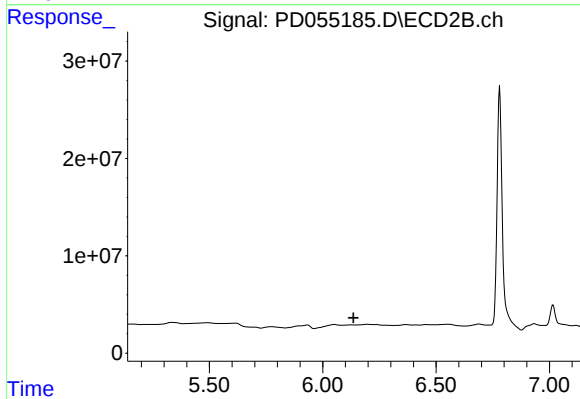
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 6193877
Conc: 4.57 ng/ml



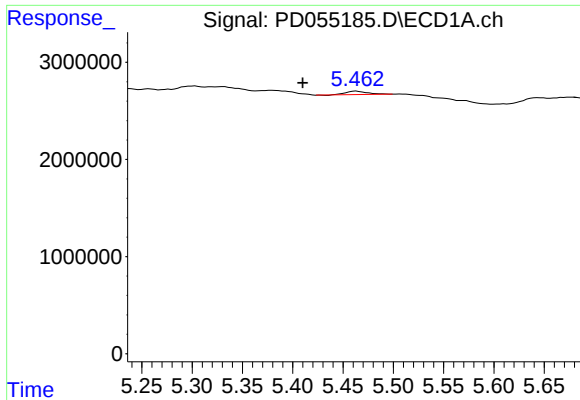
#11 cis-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.052 min
Response: 385771
Conc: 0.42 ng/ml



#11 cis-Chlordane

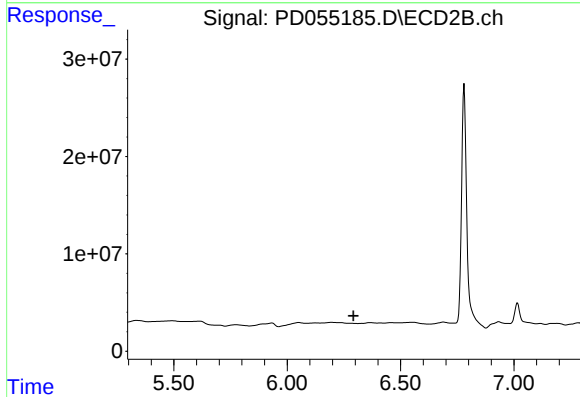
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

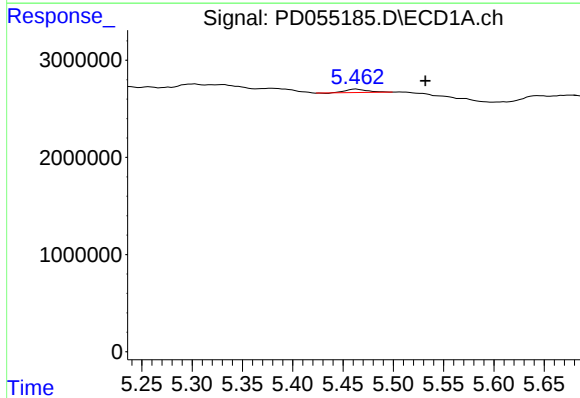
R.T.: 5.463 min
Delta R.T.: 0.053 min
Response: 532551
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



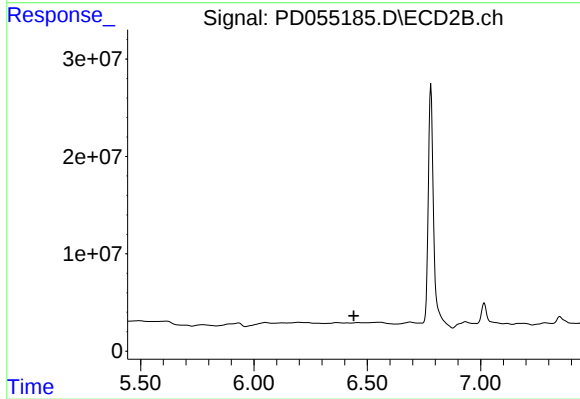
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



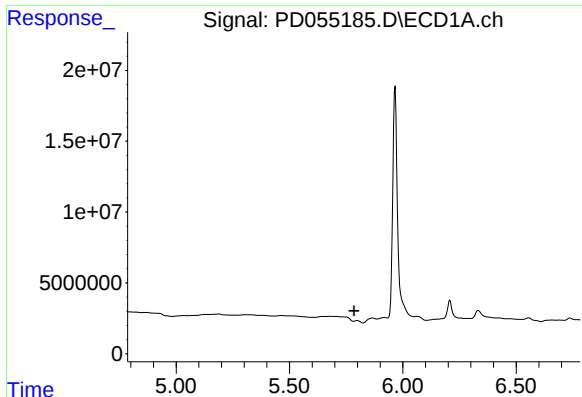
#13 Dieldrin

R.T.: 5.463 min
Delta R.T.: -0.069 min
Response: 532551
Conc: 0.54 ng/ml



#13 Dieldrin

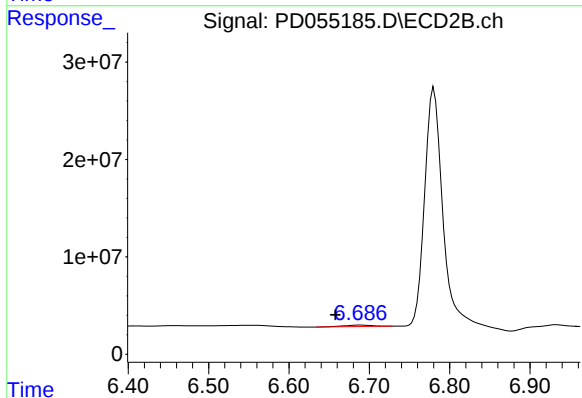
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

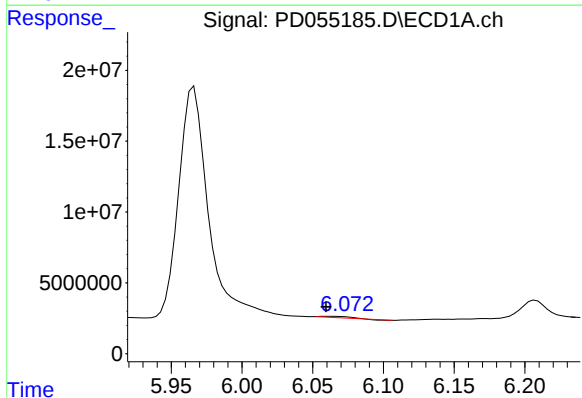
R.T.: 5.799 min
Delta R.T.: 0.014 min
Response: -451126
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



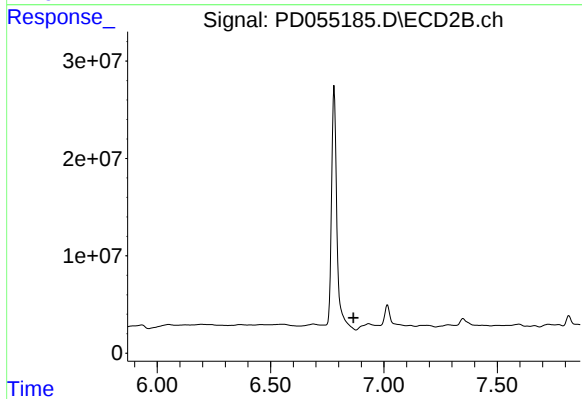
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.031 min
Response: 3718394
Conc: 3.38 ng/ml



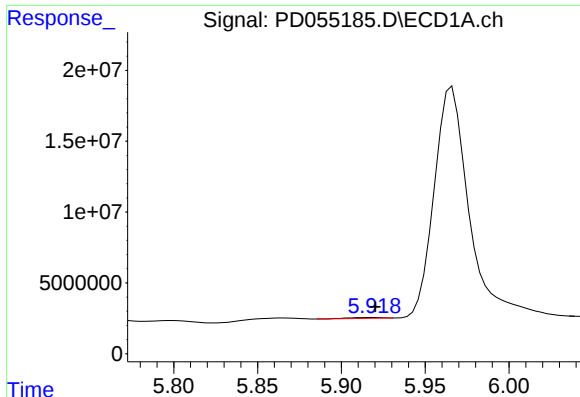
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 1283190
Conc: 1.47 ng/ml



#15 Endosulfan II

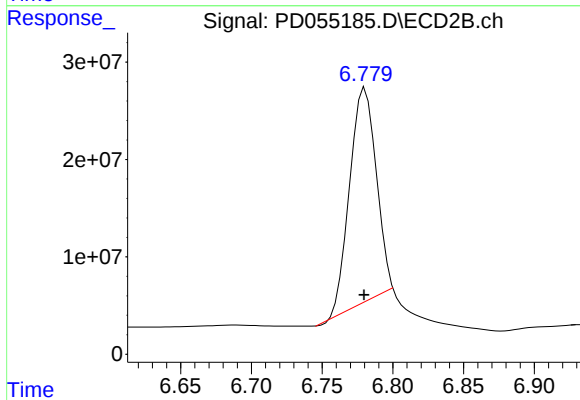
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

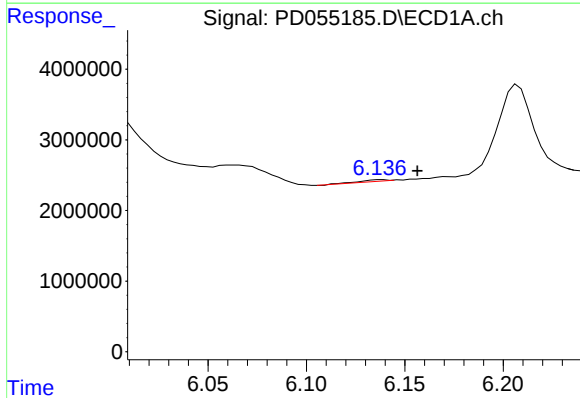
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 716359
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



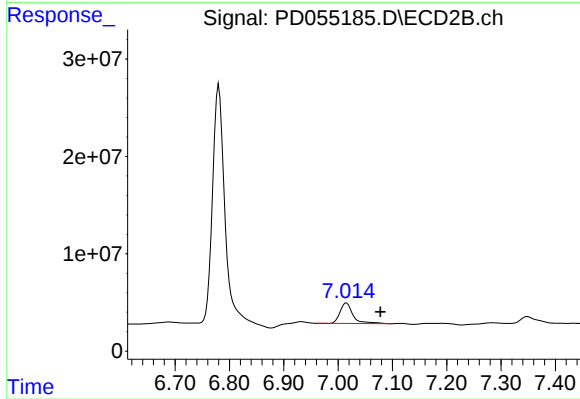
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 290458000
Conc: 267.60 ng/ml



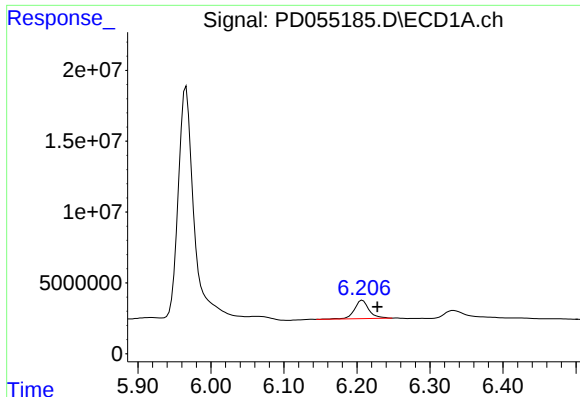
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 195699
Conc: 0.29 ng/ml



#17 4,4'-DDT

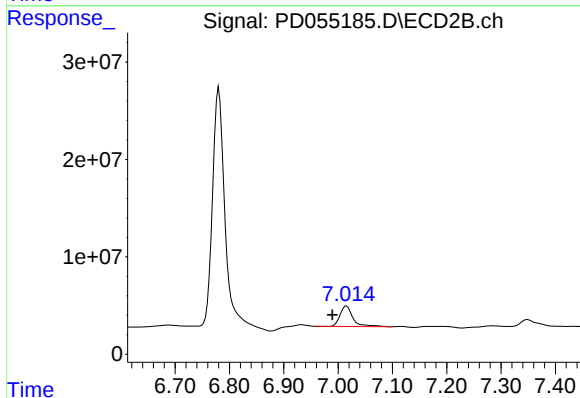
R.T.: 7.016 min
Delta R.T.: -0.063 min
Response: 35061184
Conc: 32.03 ng/ml



#18 Endrin aldehyde

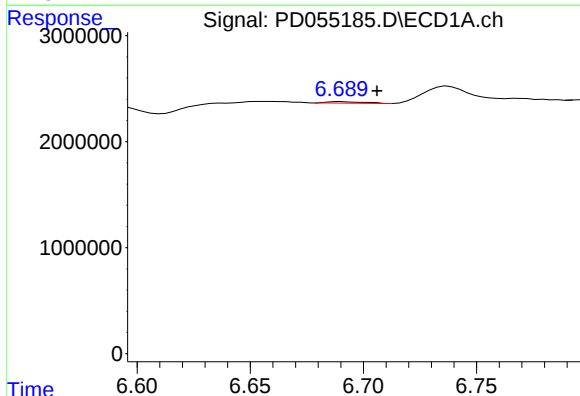
R.T.: 6.208 min
Delta R.T.: -0.020 min
Response: 17989891
Conc: 24.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



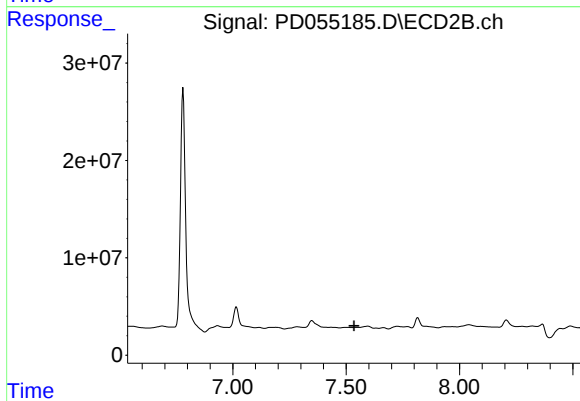
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.026 min
Response: 35061184
Conc: 33.83 ng/ml



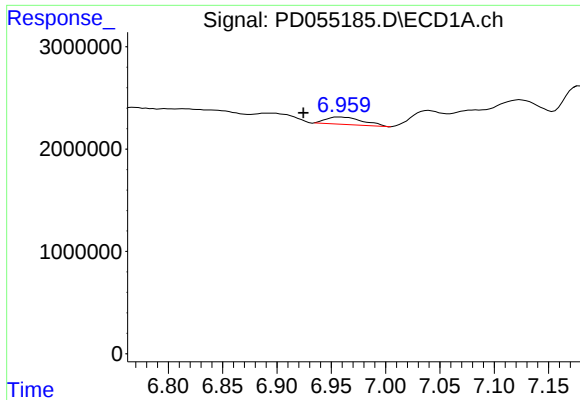
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 160795
Conc: 0.45 ng/ml



#20 Methoxychlor

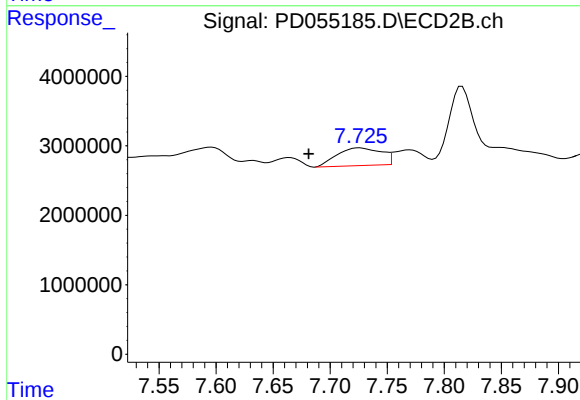
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

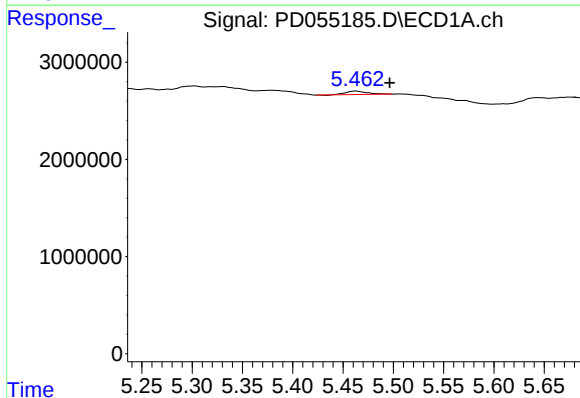
R.T.: 6.959 min
Delta R.T.: 0.034 min
Response: 1730315
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



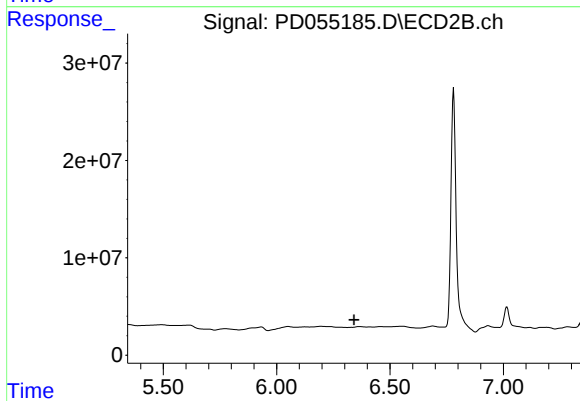
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.045 min
Response: 6865579
Conc: 5.21 ng/ml



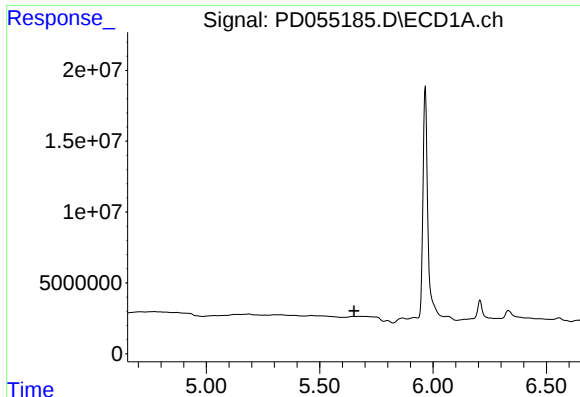
#22 Toxaphene-1

R.T.: 5.463 min
Delta R.T.: -0.033 min
Response: 532551
Conc: 95.20 ng/ml



#22 Toxaphene-1

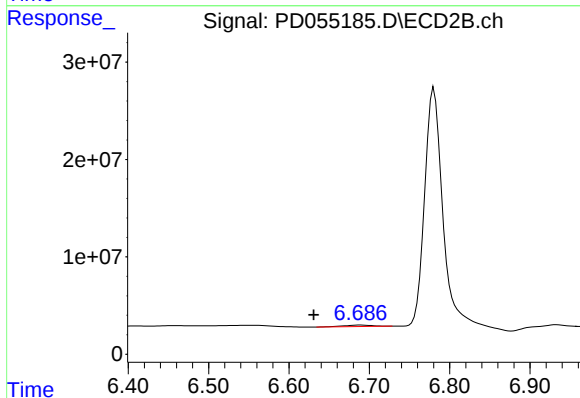
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

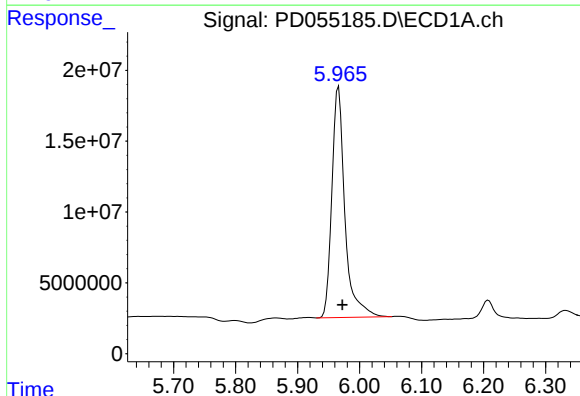
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: -513347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



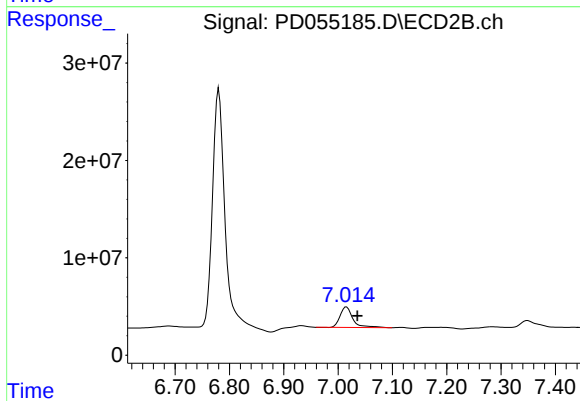
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.058 min
Response: 3718394
Conc: 439.95 ng/ml



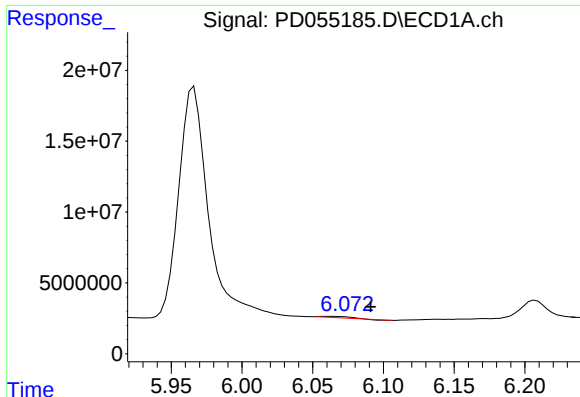
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 238321648
Conc: 47706.24 ng/ml



#24 Toxaphene-3

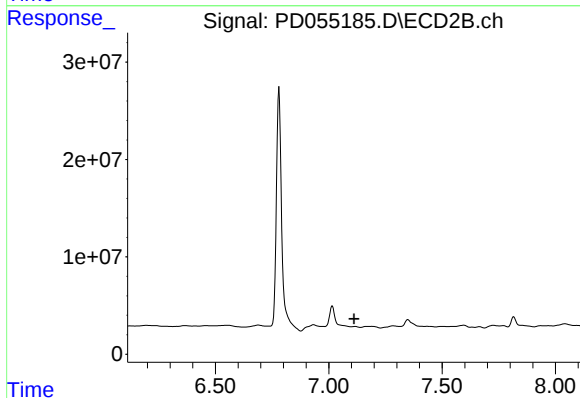
R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 35061184
Conc: 2859.86 ng/ml



#25 Toxaphene-4

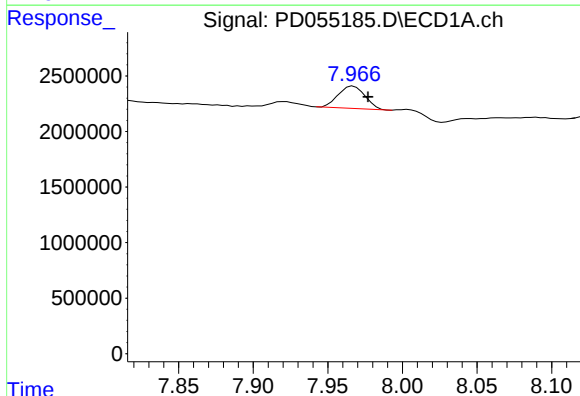
R.T.: 6.065 min
Delta R.T.: -0.026 min
Response: 1283190
Conc: 84.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



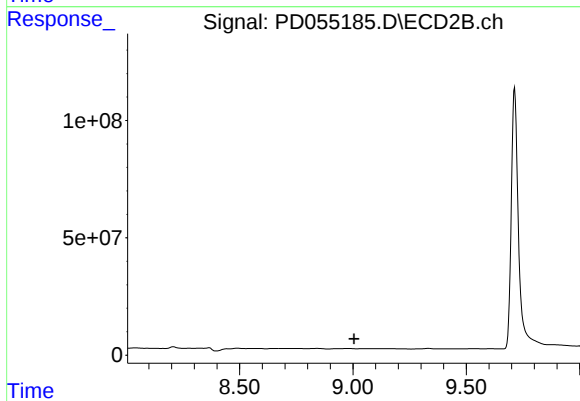
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 2514290
Conc: 2.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.