

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
 Data File : PD055567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 11:11
 Operator : SG\AJ
 Sample : K5482-04DL2 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:24:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

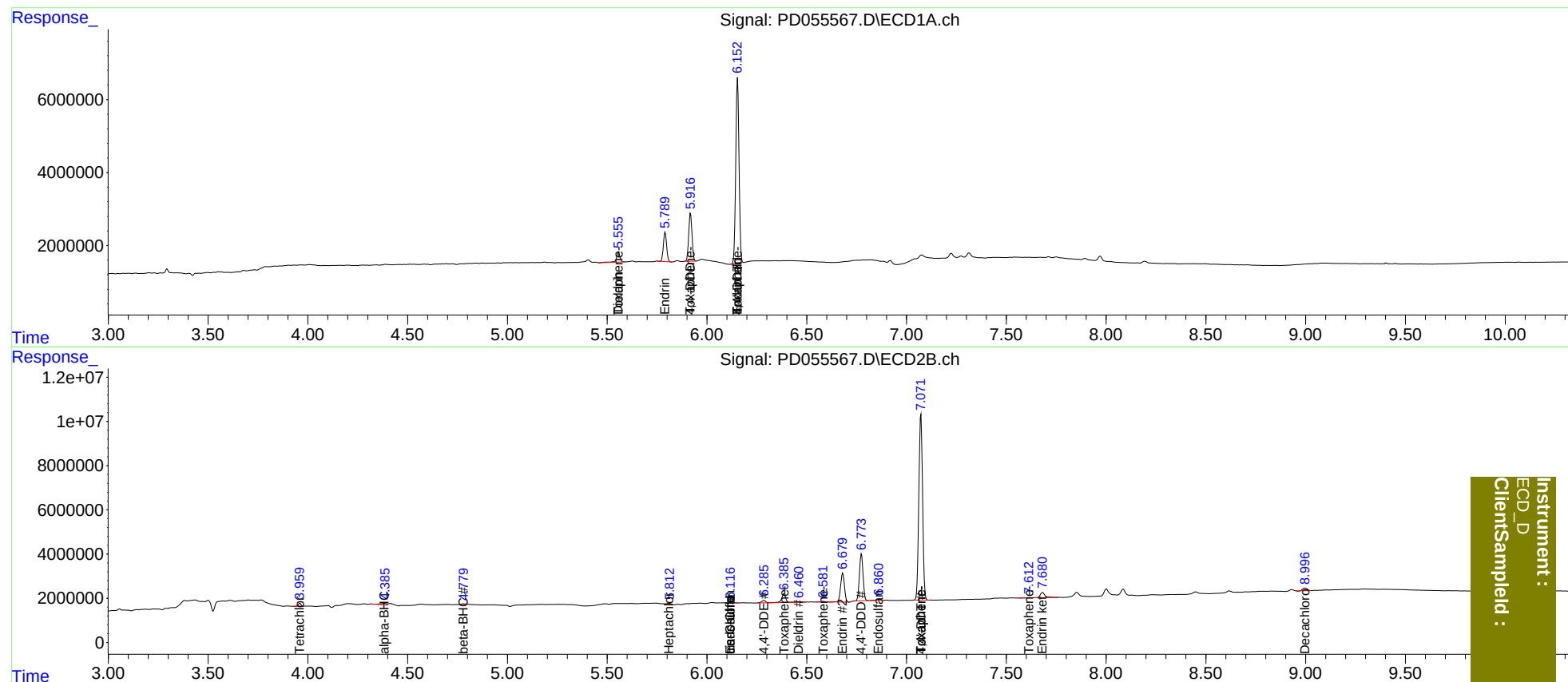
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.960	0	1266084	N.D.	0.940
27)	SA Decachlor...	0.000	8.998	0	1836018	N.D.	1.407
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	1425634	N.D.	0.733
4)	MA Heptachlor	0.000	5.148	0	48224	N.D.	<MDL
6)	B beta-BHC	0.000	4.781	0	136928	N.D.	0.155
8)	B Heptachlo...	0.000	5.811	0	503298	N.D.	0.295
9)	A Endosulfan I	0.000	6.117f	0	200902	N.D.	0.123
10)	B trans-Chl...	0.000	6.117f	0	200902	N.D.	0.114
11)	B cis-Chlor...	0.000	6.117	0	200902	N.D.	0.117
12)	B 4,4'-DDE	0.000	6.286	0	1638167	N.D.	0.972
13)	MA Dieldrin	5.557	6.462	3494051	699353	3.153	0.386 #
14)	MA Endrin	5.791	6.681	9080114	17327384	10.137	12.405
15)	B Endosulfa...	0.000	6.861	0	775096	N.D.	0.499
16)	A 4,4'-DDD	5.918	6.774	15329101	26711614	18.914	18.671
17)	MA 4,4'-DDT	6.154	7.072	57619363	109.2E6	84.985	80.551
18)	B Endrin al...	6.154f	0.000	57619363	0	71.011	N.D. #
21)	B Endrin ke...	0.000	7.681	0	3987059	N.D.	2.489
22)	Toxaphene-1	5.557	6.386	3494051	5636841	597.059	721.869
23)	Toxaphene-2	0.000	6.582	0	332051	N.D.	34.094
24)	Toxaphene-3	5.918	7.072	15329101	109.2E6	2846.650	8049.781 #
25)	Toxaphene-4	6.154	7.072	57619363	109.2E6	3772.484	2833.532
26)	Toxaphene-5	0.000	7.613	0	282416	N.D.	15.564

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

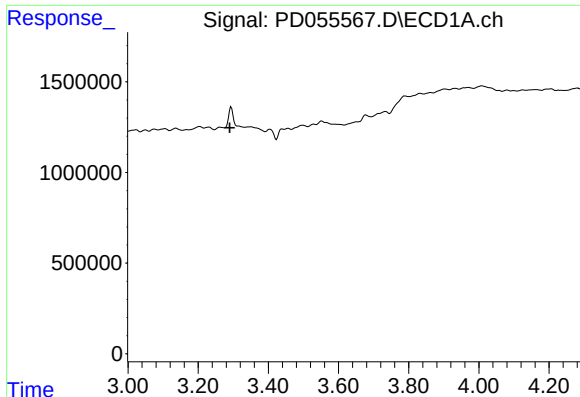
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102419\
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Acq On : 24 Oct 2019 11:11
Operator : SG\AJ
Sample : K5482-04DL2 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 16:24:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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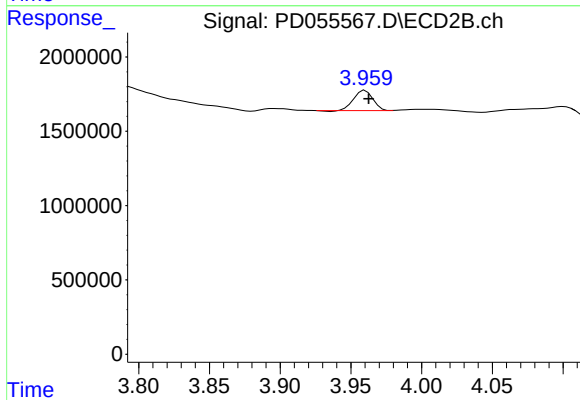
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

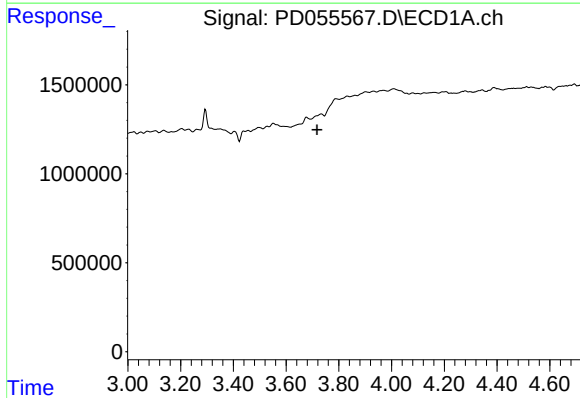
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



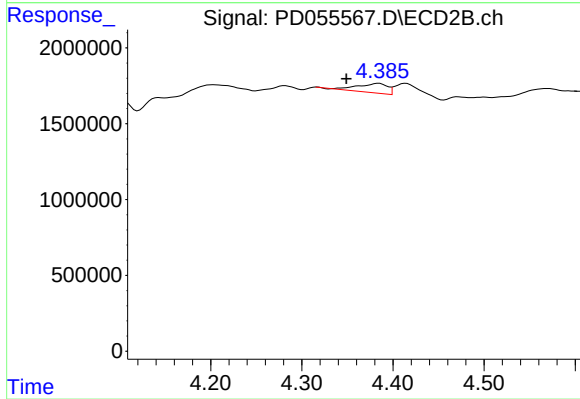
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1266084
Conc: 0.94 ng/ml



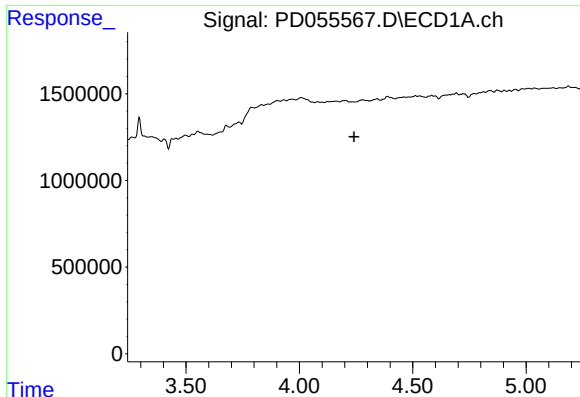
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

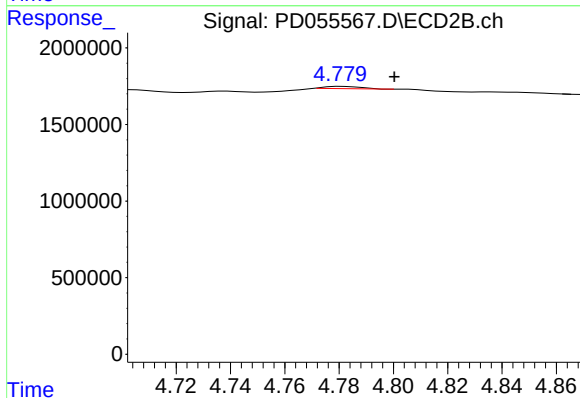
R.T.: 4.385 min
Delta R.T.: 0.036 min
Response: 1425634
Conc: 0.73 ng/ml



#6 beta-BHC

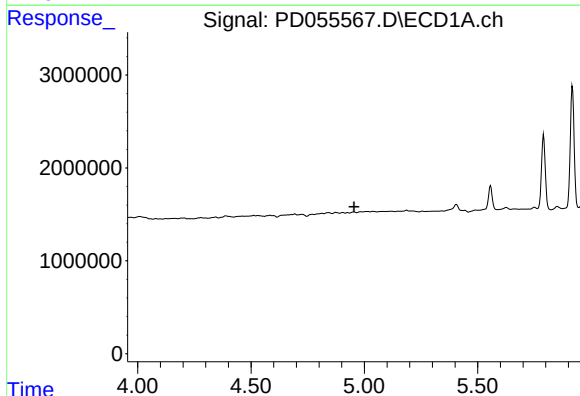
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



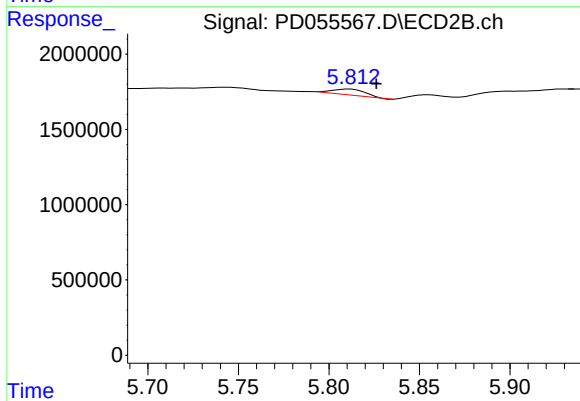
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.019 min
Response: 136928
Conc: 0.15 ng/ml



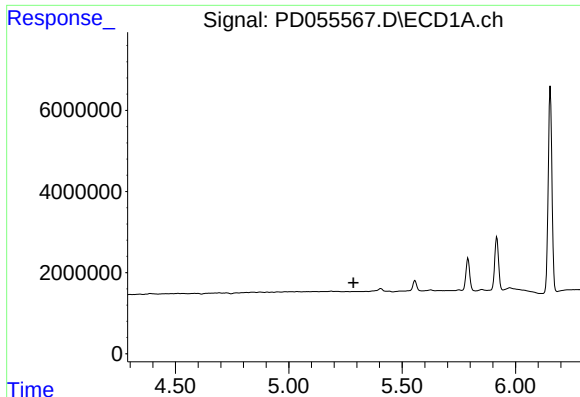
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

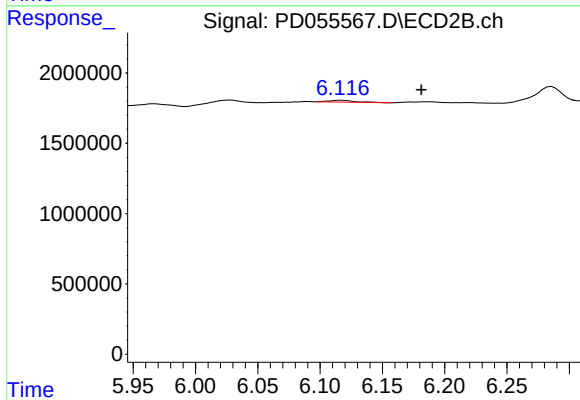
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 503298
Conc: 0.29 ng/ml



#9 Endosulfan I

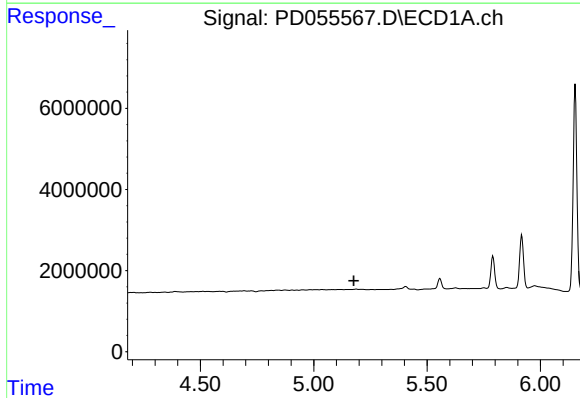
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



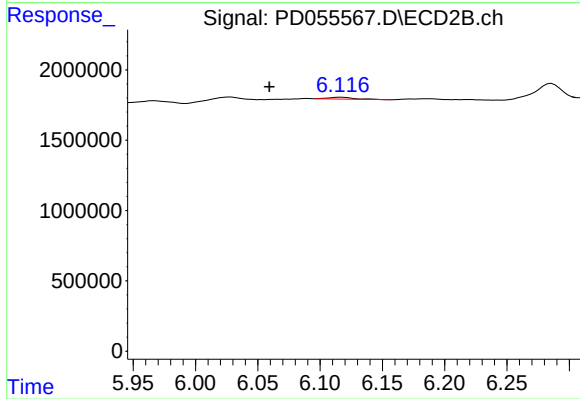
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: -0.064 min
Response: 200902
Conc: 0.12 ng/ml



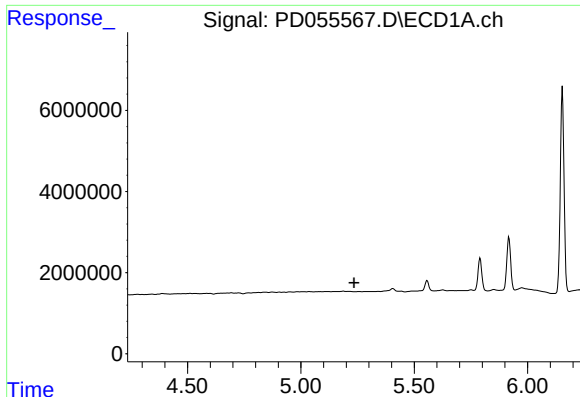
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

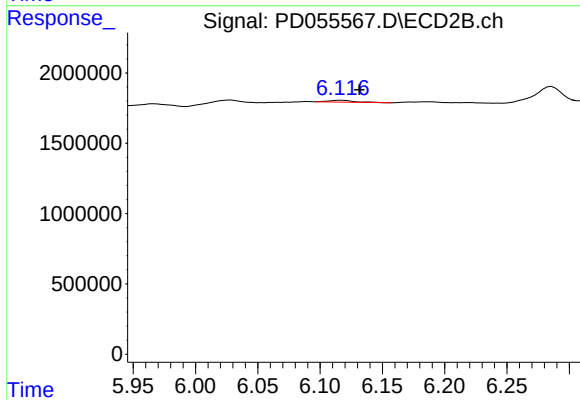
R.T.: 6.117 min
Delta R.T.: 0.058 min
Response: 200902
Conc: 0.11 ng/ml



#11 cis-Chlordane

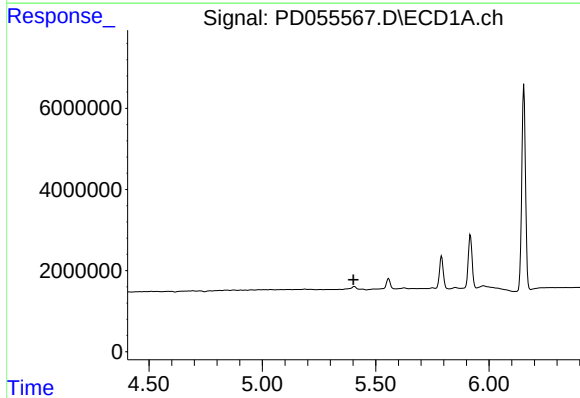
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



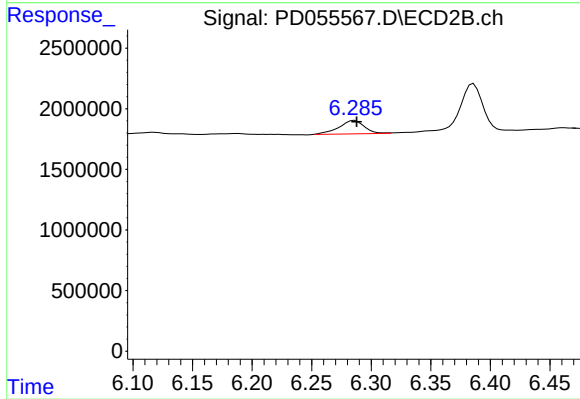
#11 cis-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.014 min
Response: 200902
Conc: 0.12 ng/ml



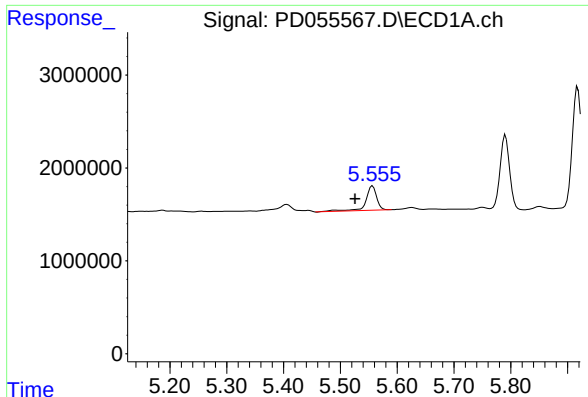
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

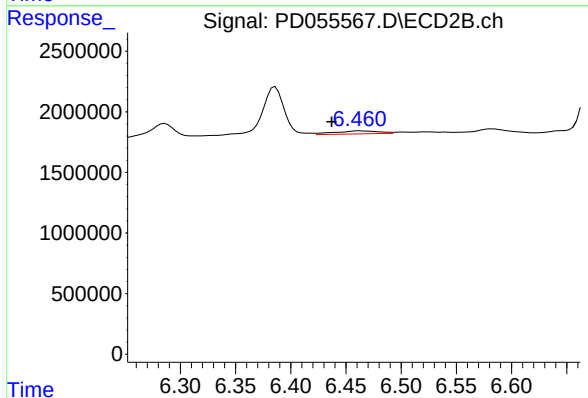
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1638167
Conc: 0.97 ng/ml



#13 Dieldrin

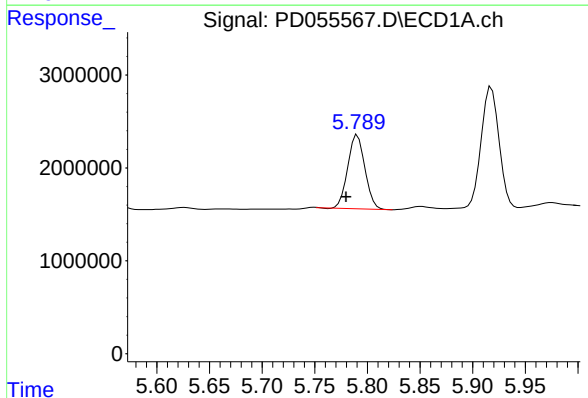
R.T.: 5.557 min
Delta R.T.: 0.031 min
Response: 3494051
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



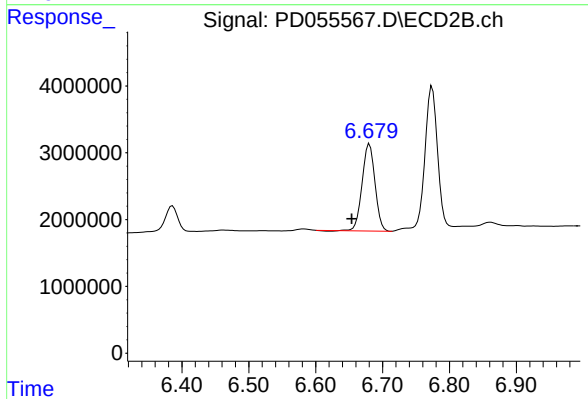
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.025 min
Response: 699353
Conc: 0.39 ng/ml



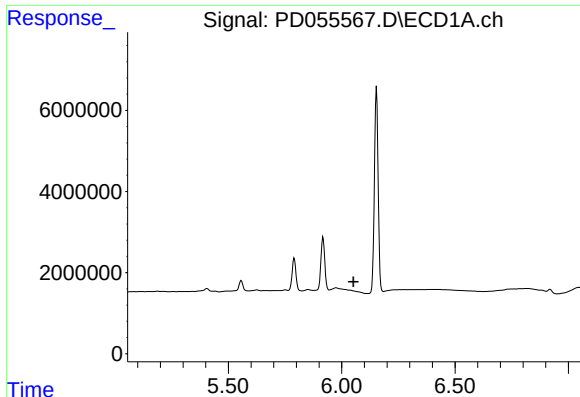
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 9080114
Conc: 10.14 ng/ml



#14 Endrin

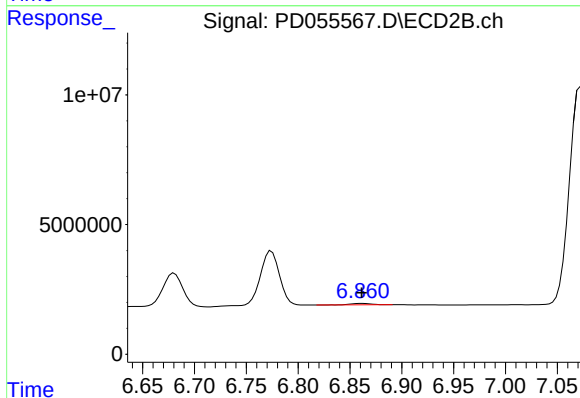
R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 17327384
Conc: 12.41 ng/ml



#15 Endosulfan II

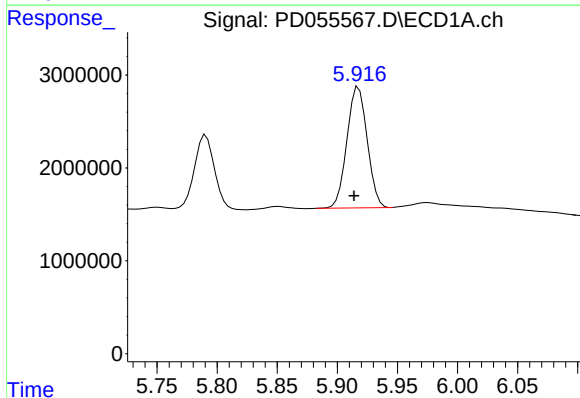
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



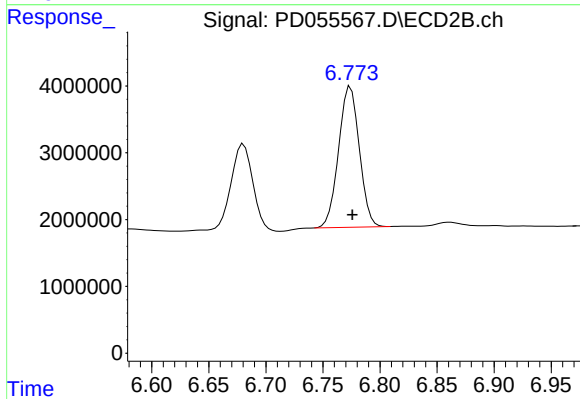
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 775096
Conc: 0.50 ng/ml



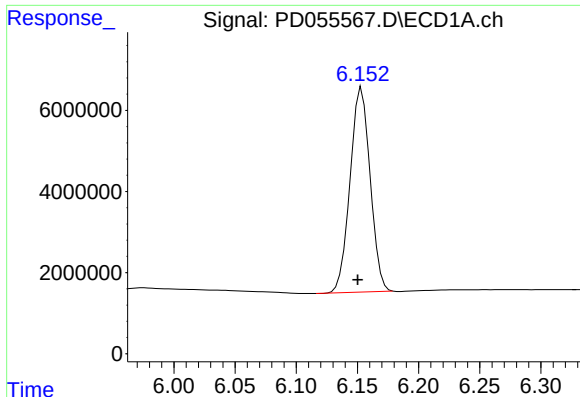
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 15329101
Conc: 18.91 ng/ml



#16 4,4'-DDD

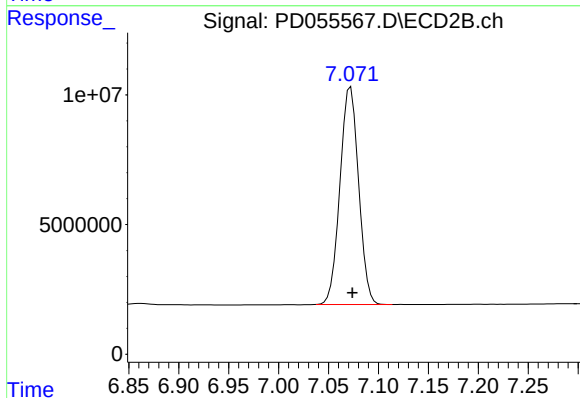
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 26711614
Conc: 18.67 ng/ml



#17 4,4'-DDT

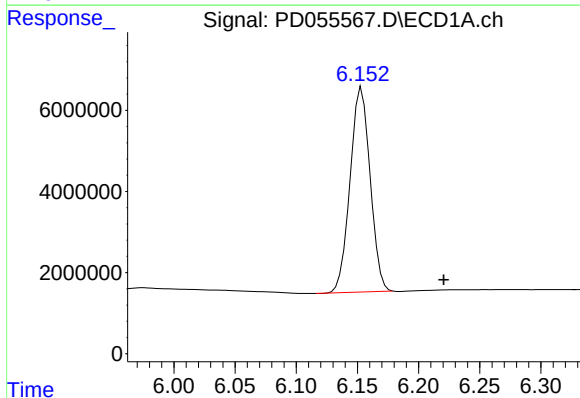
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 57619363
Conc: 84.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



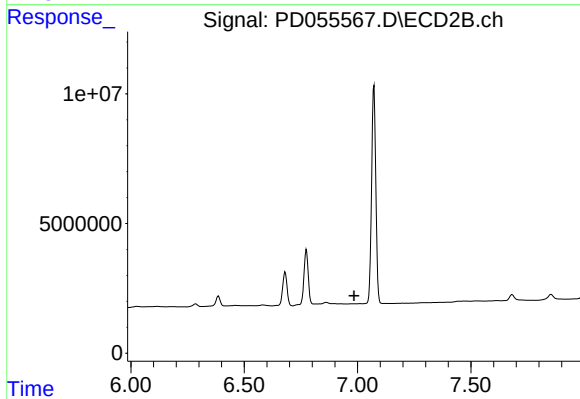
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 109180270
Conc: 80.55 ng/ml



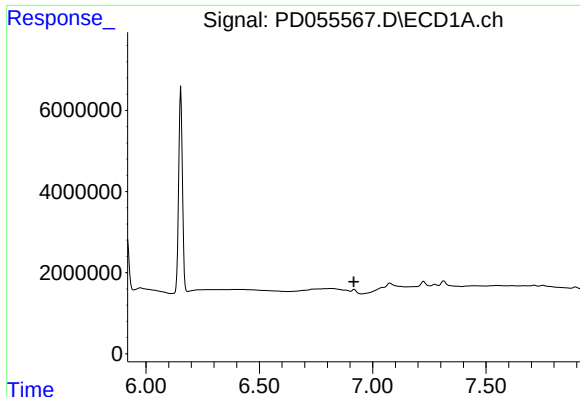
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: -0.067 min
Response: 57619363
Conc: 71.01 ng/ml



#18 Endrin aldehyde

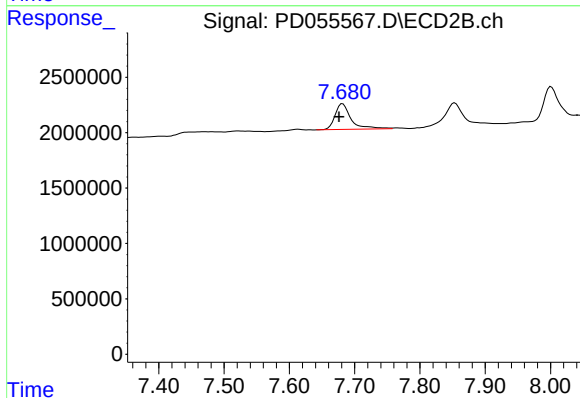
R.T.: 0.000 min
Exp R.T.: 6.985 min
Response: 0
Conc: N.D.



#21 Endrin ketone

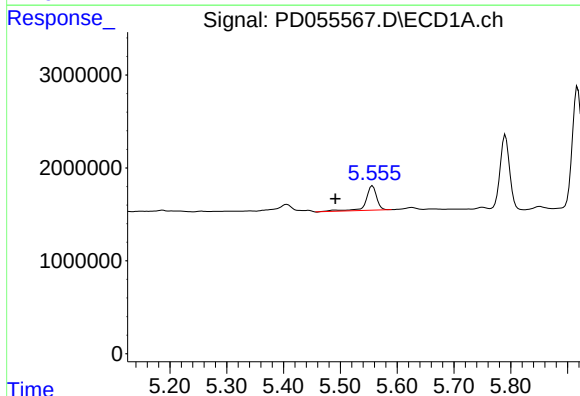
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



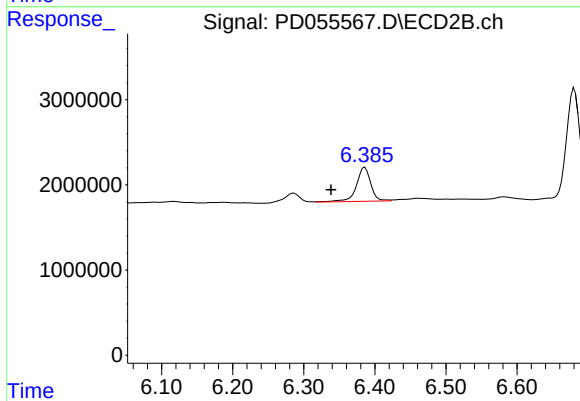
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.006 min
Response: 3987059
Conc: 2.49 ng/ml



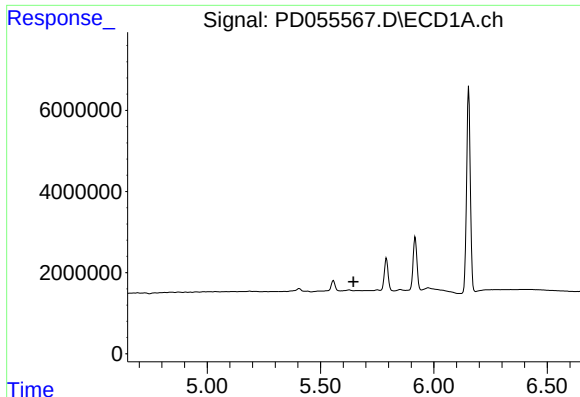
#22 Toxaphene-1

R.T.: 5.557 min
Delta R.T.: 0.066 min
Response: 3494051
Conc: 597.06 ng/ml



#22 Toxaphene-1

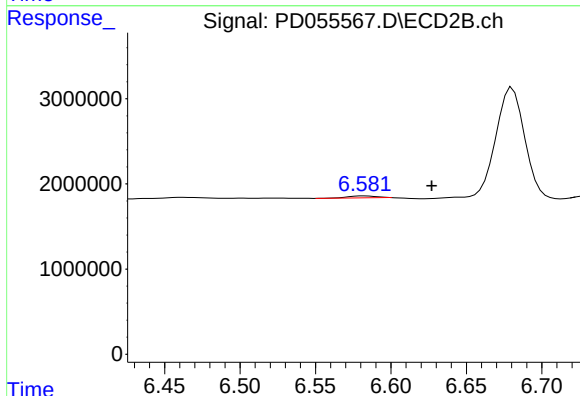
R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 5636841
Conc: 721.87 ng/ml



#23 Toxaphene-2

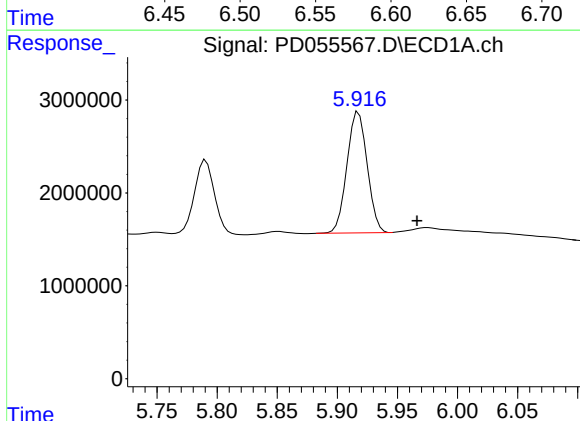
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



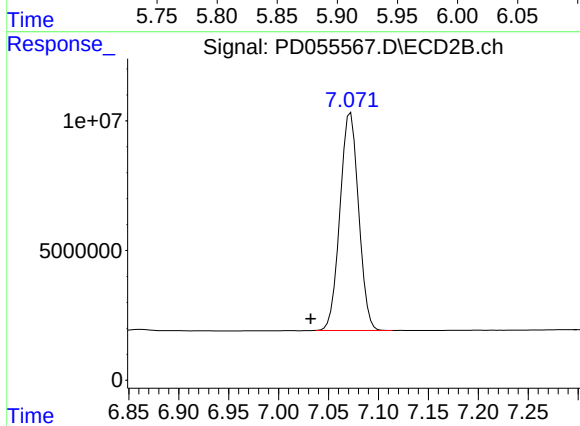
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.045 min
Response: 332051
Conc: 34.09 ng/ml



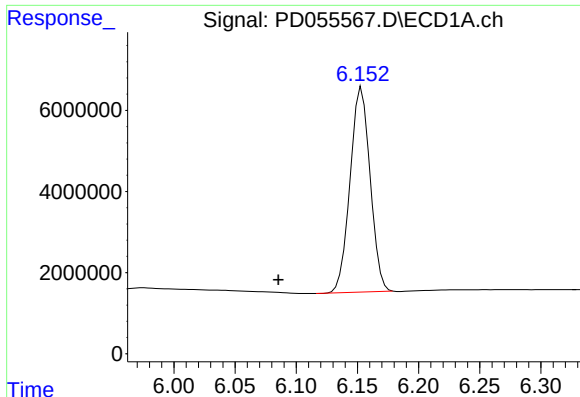
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.049 min
Response: 15329101
Conc: 2846.65 ng/ml



#24 Toxaphene-3

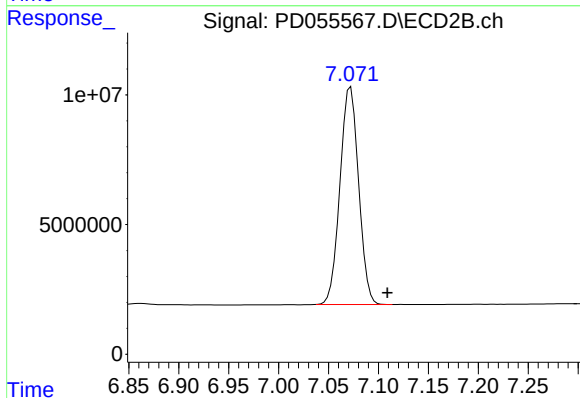
R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 109180270
Conc: 8049.78 ng/ml



#25 Toxaphene-4

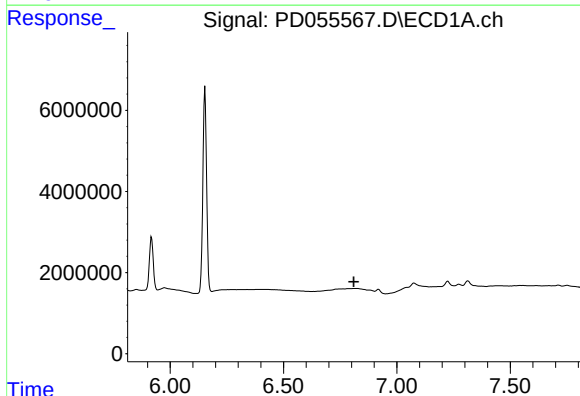
R.T.: 6.154 min
Delta R.T.: 0.068 min
Response: 57619363
Conc: 3772.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



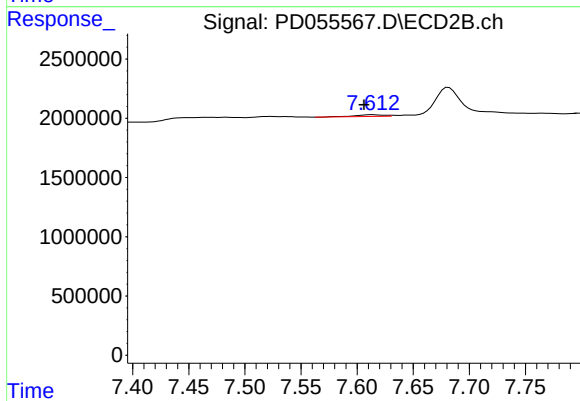
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 109180270
Conc: 2833.53 ng/ml



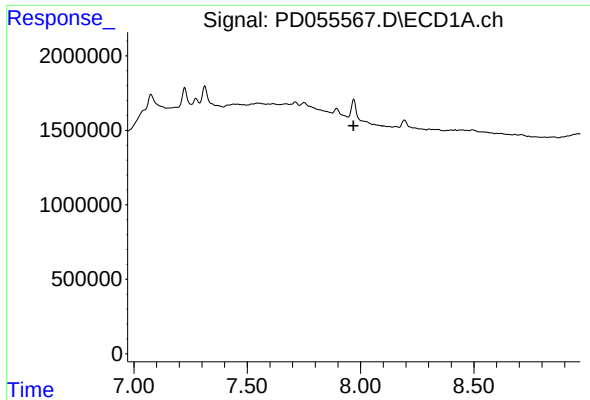
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

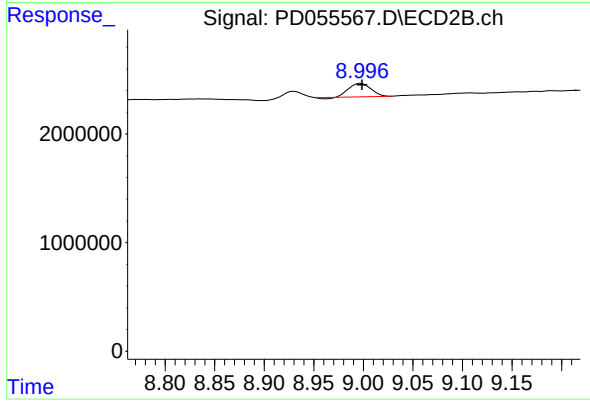
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 282416
Conc: 15.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 1836018
Conc: 1.41 ng/ml