

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 11:06
 Operator : SG\AJ
 Sample : K4718-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:07:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.301	3.972	11062097	14853118	15.652	15.050
2)	SA Decachlor...	7.988	9.006	16989626	13547571	25.105	14.482 #
Target Compounds							
3)	MA gamma-BHC...	4.011	0.000	8497457	0	8.612	N.D. #
4)	MA Heptachlor	0.000	5.113f	0	1511427	N.D.	1.096
7)	B delta-BHC	0.000	5.049	0	298655	N.D.	0.201
8)	B Heptachlo...	5.036f	5.829	14707256	12200607	16.416	8.870 #
9)	A Endosulfan I	5.330	6.224	852796	6915915	0.999	5.564 #
10)	B trans-Chl...	0.000	6.050	0	25707136	N.D.	18.615
12)	B 4,4'-DDE	0.000	6.364f	0	1322485	N.D.	0.957
13)	MA Dieldrin	5.524	6.470	4573684	5009279	4.896	3.716
14)	MA Endrin	0.000	6.719f	0	2935244	N.D.	2.873
15)	B Endosulfa...	0.000	6.863	0	1463506	N.D.	1.174
16)	A 4,4'-DDD	0.000	6.777	0	3528848	N.D.	3.311
18)	B Endrin al...	0.000	6.927f	0	434701	N.D.	0.431
20)	A Methoxychlor	6.745	7.591f	-1736711	10875774	N.D.	20.737
21)	B Endrin ke...	6.996f	0.000	3782101	0	4.393	N.D. #
22)	Toxaphene-1	5.524	6.364	4573684	1322485	871.046	208.339 #
23)	Toxaphene-2	5.639	6.595	6484599	6423670	1220.051	783.470 #
26)	Toxaphene-5	6.879	7.591	-2662034	10875774	N.D.	631.714

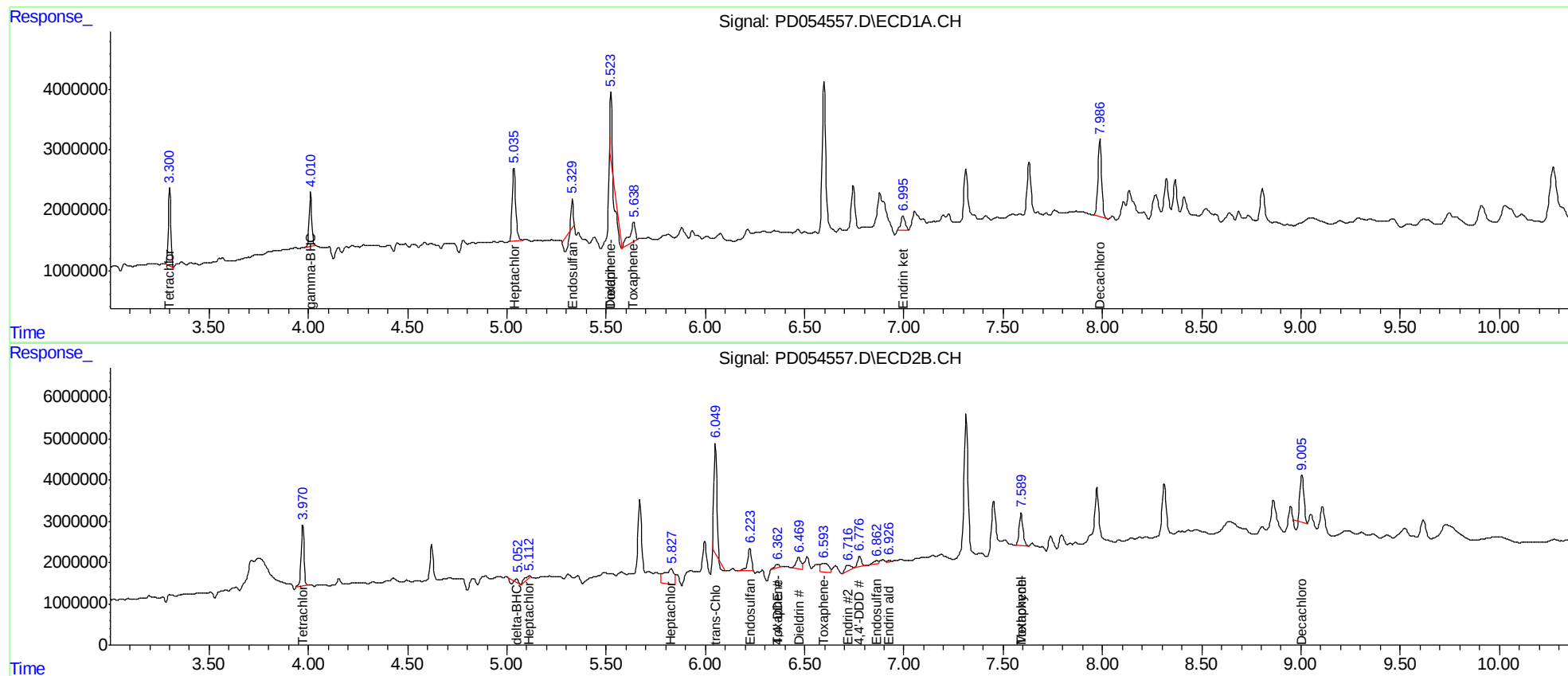
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

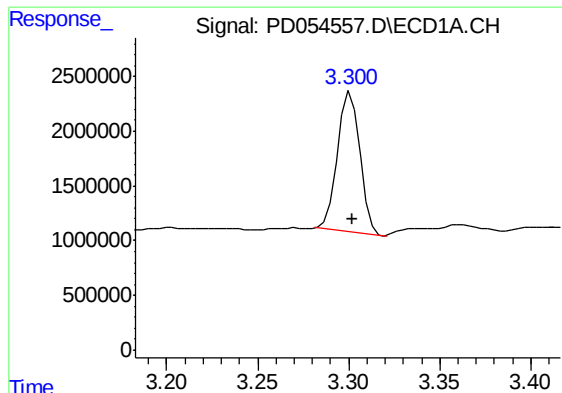
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Acq On : 13 Sep 2019 11:06
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Integration File signal 1: autoint1.e
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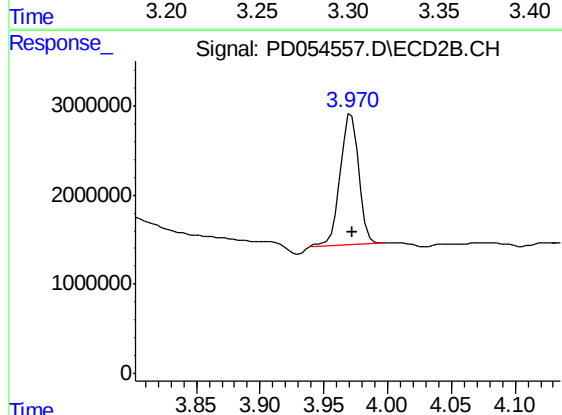




#1 Tetrachloro-m-xylene

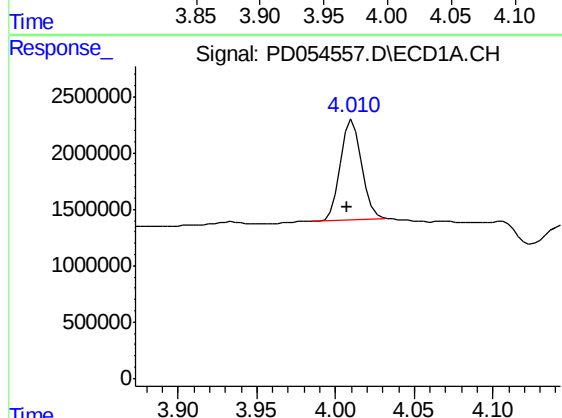
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 11062097
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



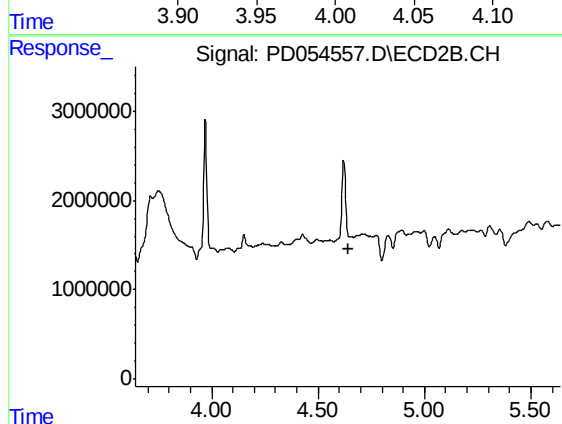
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 14853118
Conc: 15.05 ng/ml



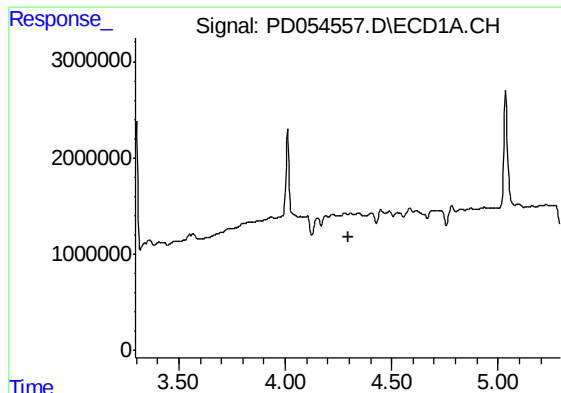
#3 gamma-BHC (Lindane)

R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 8497457
Conc: 8.61 ng/ml



#3 gamma-BHC (Lindane)

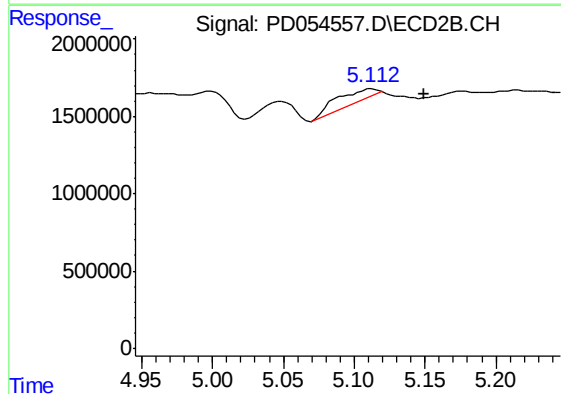
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#4 Heptachlor

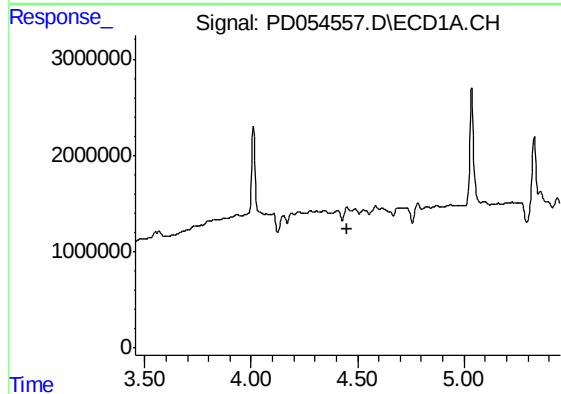
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



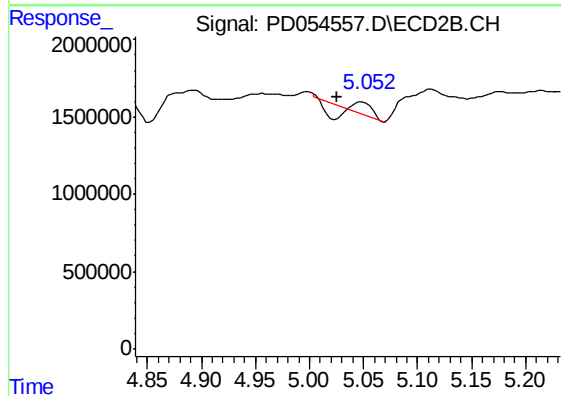
#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.036 min
Response: 1511427
Conc: 1.10 ng/ml



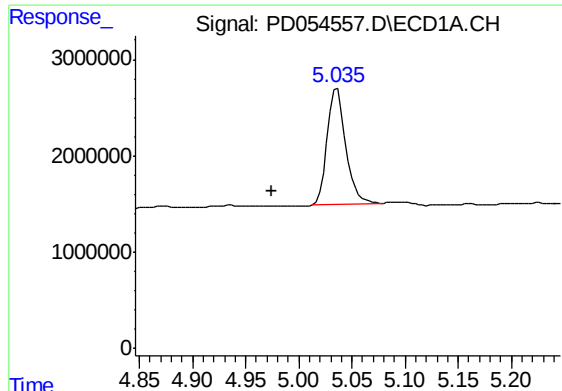
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#7 delta-BHC

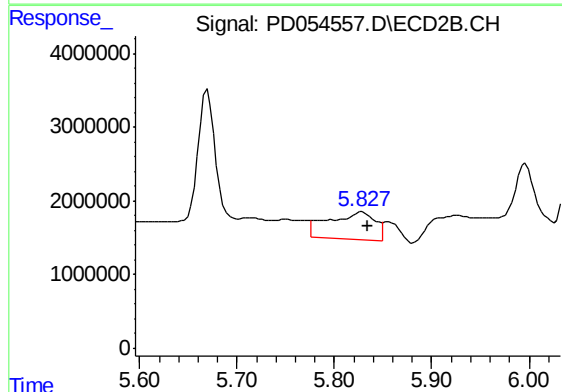
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 298655
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

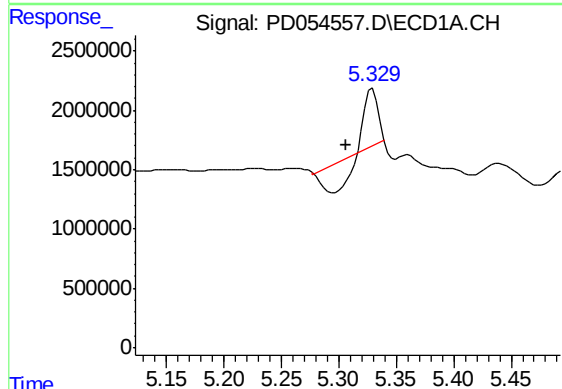
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 14707256
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



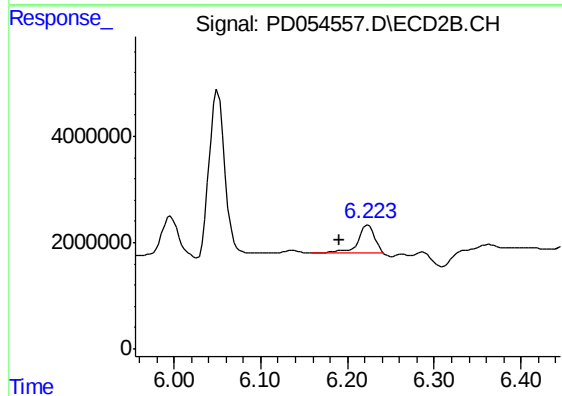
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 12200607
Conc: 8.87 ng/ml



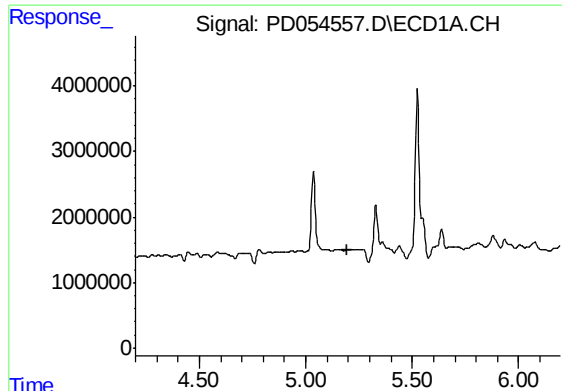
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 852796
Conc: 1.00 ng/ml



#9 Endosulfan I

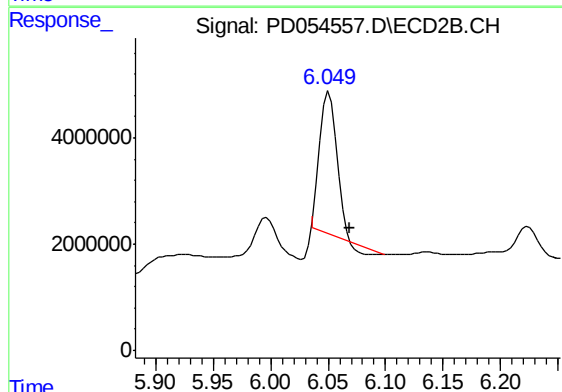
R.T.: 6.224 min
Delta R.T.: 0.033 min
Response: 6915915
Conc: 5.56 ng/ml



#10 trans-Chlordane

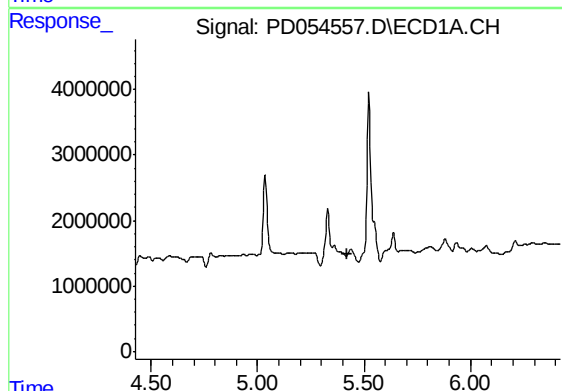
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



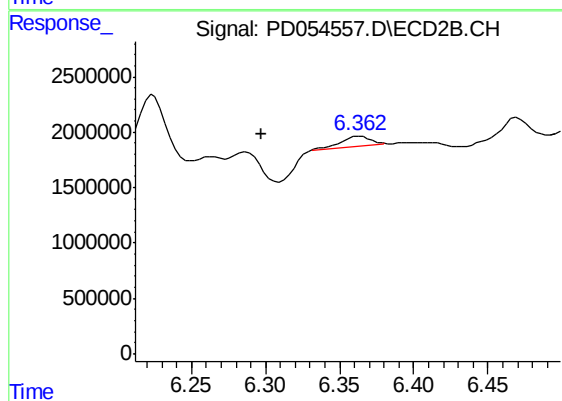
#10 trans-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 25707136
Conc: 18.61 ng/ml



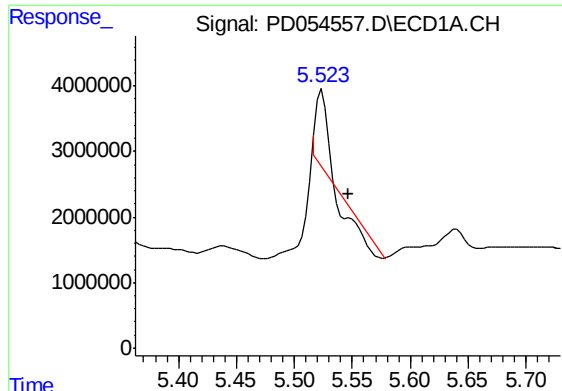
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

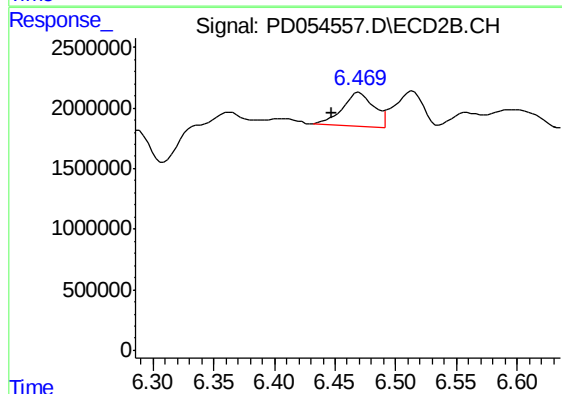
R.T.: 6.364 min
Delta R.T.: 0.066 min
Response: 1322485
Conc: 0.96 ng/ml



#13 Dielldrin

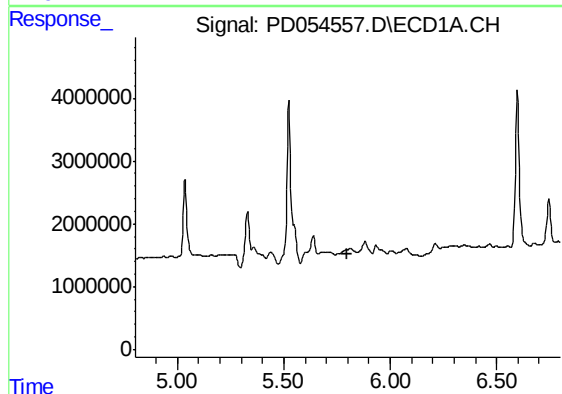
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 4573684
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



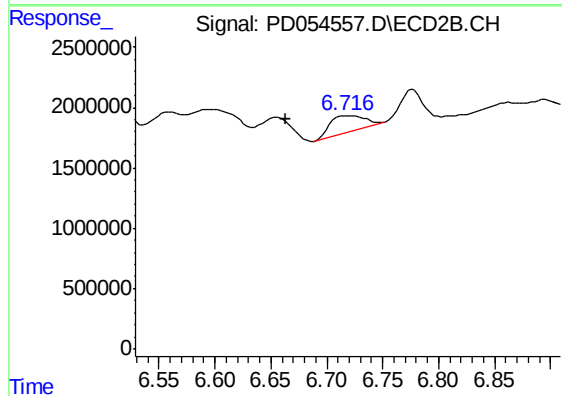
#13 Dielldrin

R.T.: 6.470 min
Delta R.T.: 0.023 min
Response: 5009279
Conc: 3.72 ng/ml



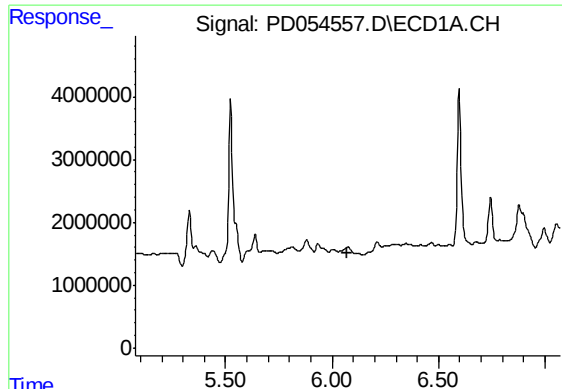
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#14 Endrin

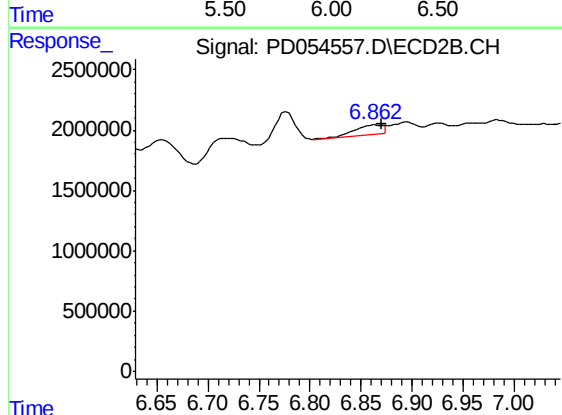
R.T.: 6.719 min
Delta R.T.: 0.055 min
Response: 2935244
Conc: 2.87 ng/ml



#15 Endosulfan II

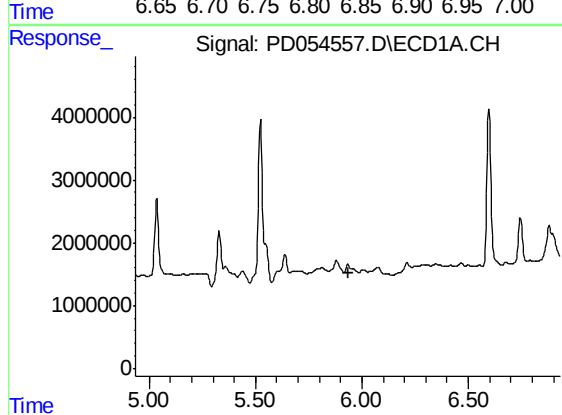
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



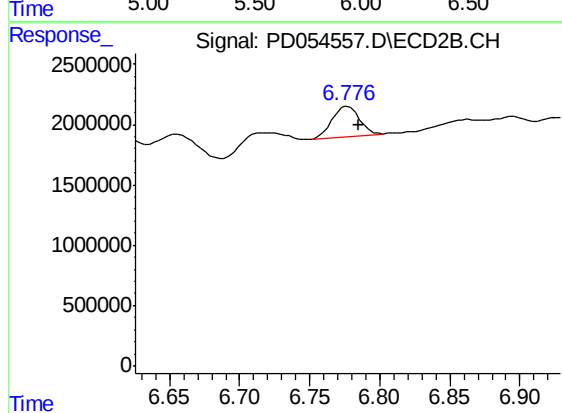
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.008 min
Response: 1463506
Conc: 1.17 ng/ml



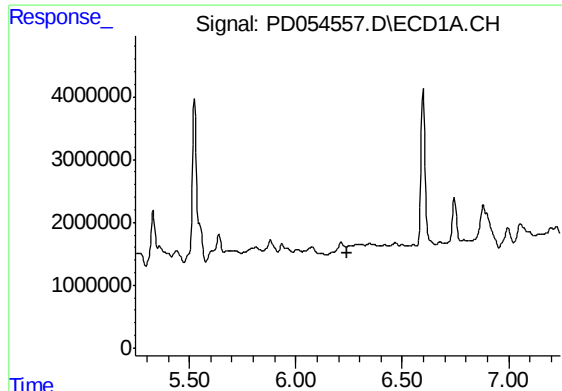
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

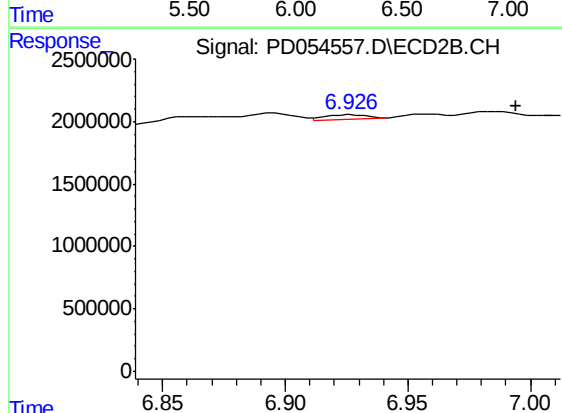
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 3528848
Conc: 3.31 ng/ml



#18 Endrin aldehyde

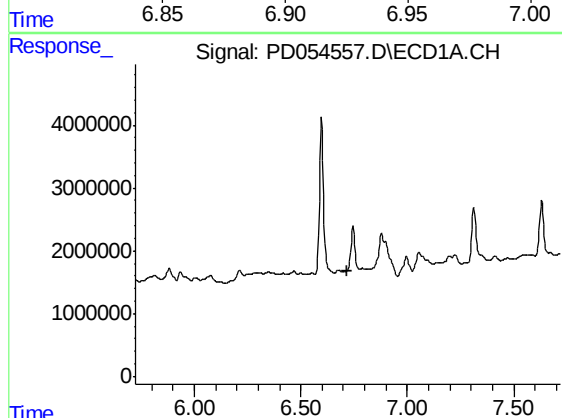
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



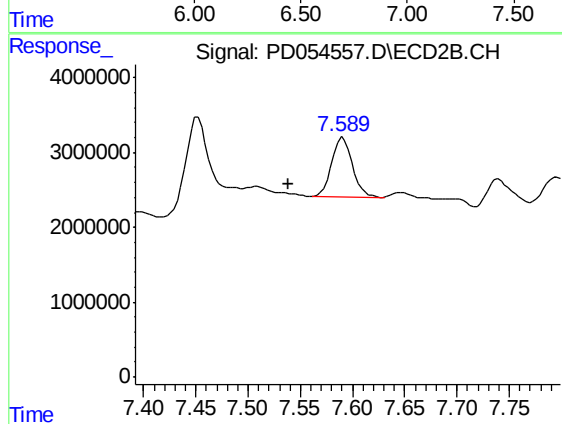
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.067 min
Response: 434701
Conc: 0.43 ng/ml



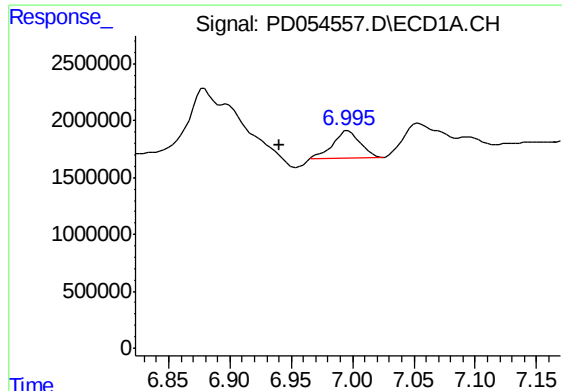
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.024 min
Response: -1736711
Conc: N.D.



#20 Methoxychlor

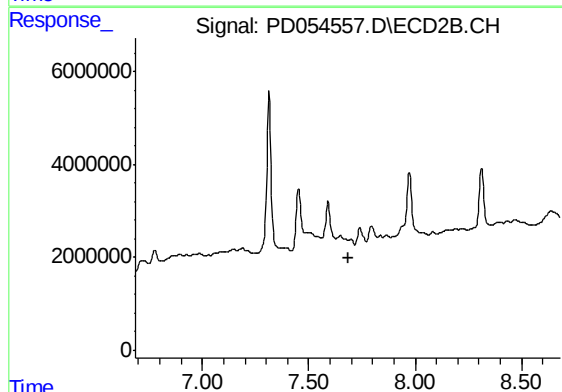
R.T.: 7.591 min
Delta R.T.: 0.053 min
Response: 10875774
Conc: 20.74 ng/ml



#21 Endrin ketone

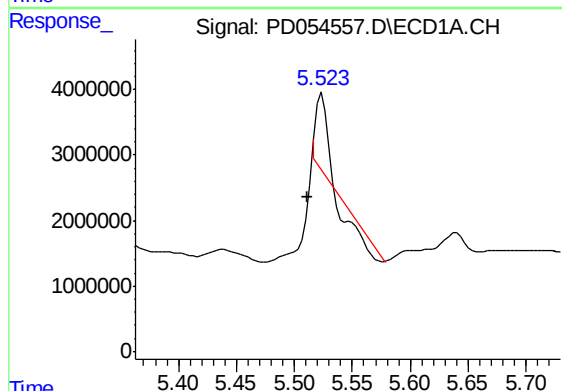
R.T.: 6.996 min
Delta R.T.: 0.056 min
Response: 3782101
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



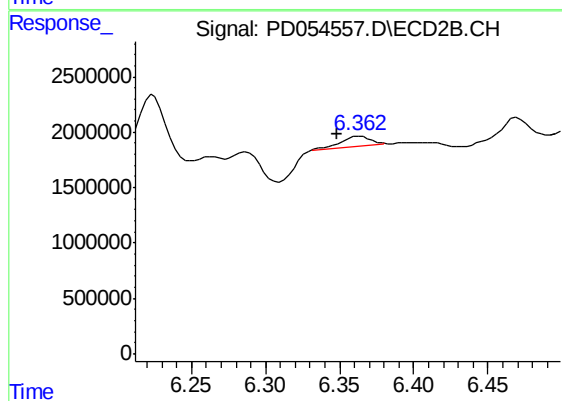
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



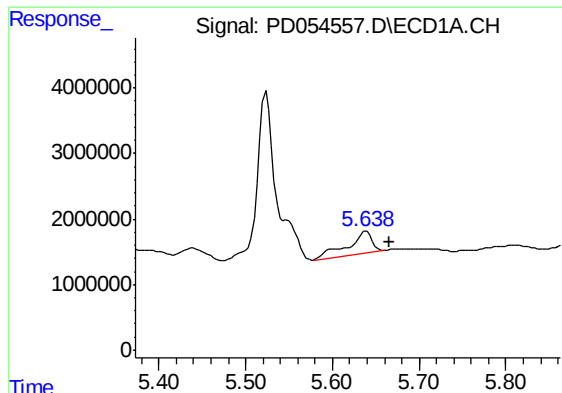
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 4573684
Conc: 871.05 ng/ml



#22 Toxaphene-1

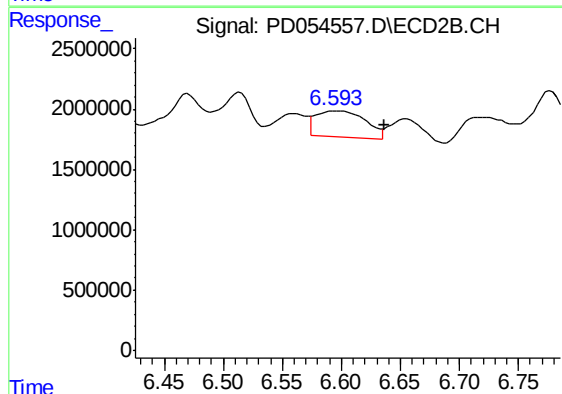
R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 1322485
Conc: 208.34 ng/ml



#23 Toxaphene-2

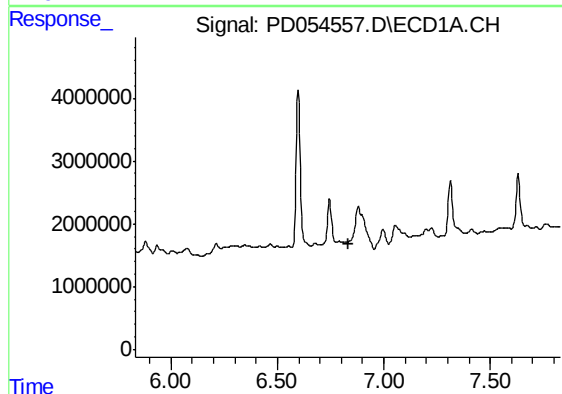
R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 6484599
Conc: 1220.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



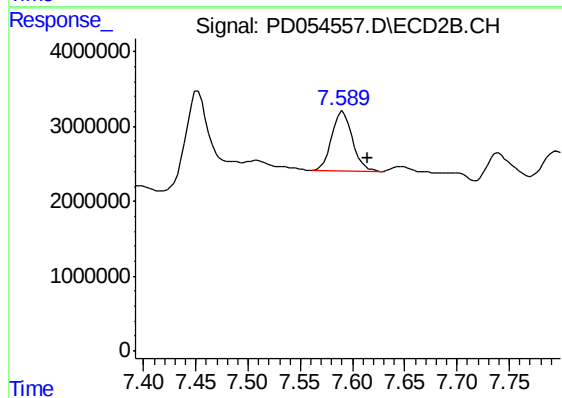
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: -0.042 min
Response: 6423670
Conc: 783.47 ng/ml



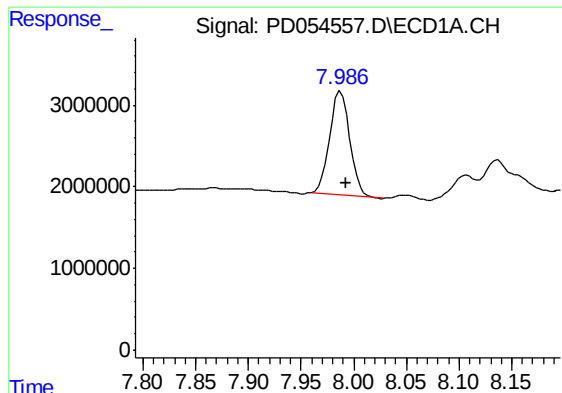
#26 Toxaphene-5

R.T.: 6.879 min
Delta R.T.: 0.047 min
Response: -2662034
Conc: N.D.



#26 Toxaphene-5

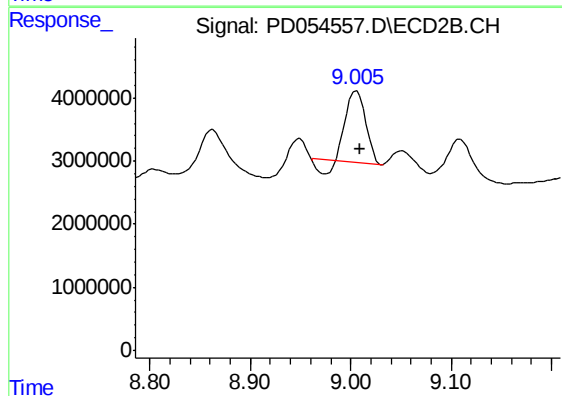
R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 10875774
Conc: 631.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 16989626
Conc: 25.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 13547571
Conc: 14.48 ng/ml