

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 13:53
 Operator : SG\AJ
 Sample : K4718-22
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:09:59 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	9769701	11266163	13.823	11.415
27)	SA Decachlor...	7.988	9.006	14156405	9579648	20.918	10.240 #
Target Compounds							
2)	A alpha-BHC	0.000	4.396f	0	586608	N.D.	0.393
3)	MA gamma-BHC...	4.011	0.000	8996485	0	9.118	N.D. #
4)	MA Heptachlor	0.000	5.113f	0	5117419	N.D.	3.712
8)	B Heptachlo...	5.036f	0.000	14198064	0	15.848	N.D. #
9)	A Endosulfan I	5.330	6.193	748600	1022094	0.877	0.822
10)	B trans-Chl...	0.000	6.051	0	9166212	N.D.	6.637
11)	B cis-Chlor...	0.000	6.193f	0	1022094	N.D.	0.778
13)	MA Dieldrin	5.550	6.471	4305732	6716554	4.609	4.982
14)	MA Endrin	0.000	6.715f	0	4676677	N.D.	4.577
15)	B Endosulfa...	0.000	6.857	0	3557818	N.D.	2.855
16)	A 4,4'-DDD	5.881f	6.778	2977267	7688233	4.301	7.214 #
18)	B Endrin al...	0.000	6.959f	0	452697	N.D.	0.449
19)	B Endosulfa...	0.000	7.189	0	4188269	N.D.	3.670
20)	A Methoxychlor	6.746	7.591f	-1532927	6290673	N.D.	11.994
21)	B Endrin ke...	6.998f	0.000	3648644	0	4.238	N.D. #
22)	Toxaphene-1	5.525	6.369	2542497	980182	484.212	154.414 #
23)	Toxaphene-2	0.000	6.597	0	7308992	N.D.	891.450
26)	Toxaphene-5	6.881	7.591	7776261	6290673	473.831	365.391

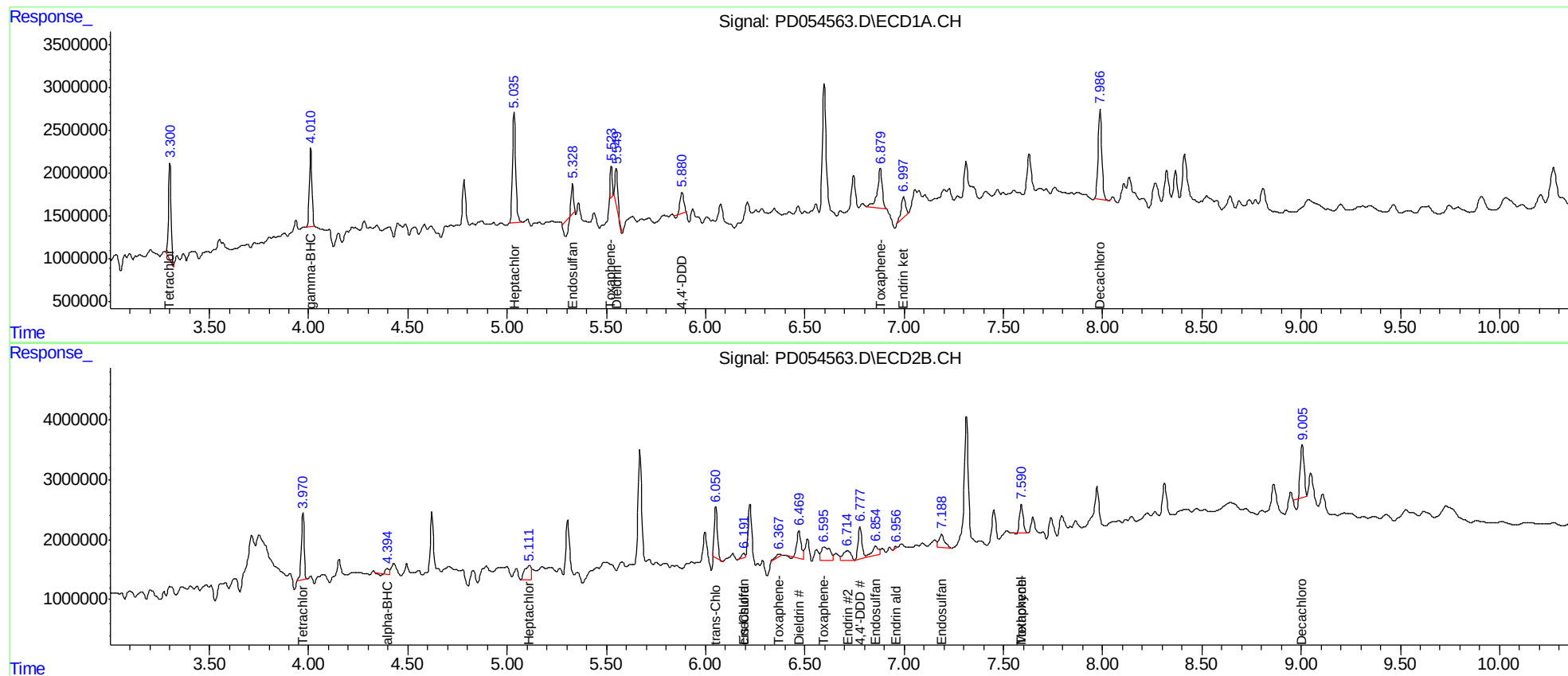
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

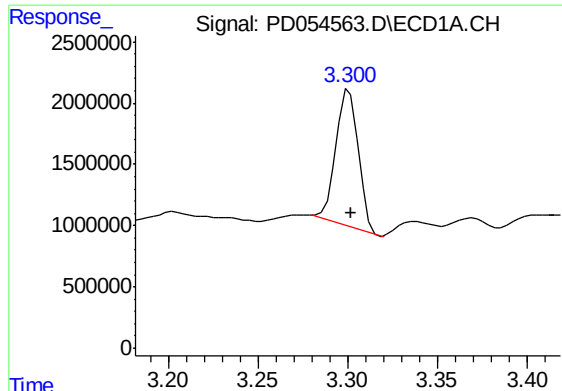
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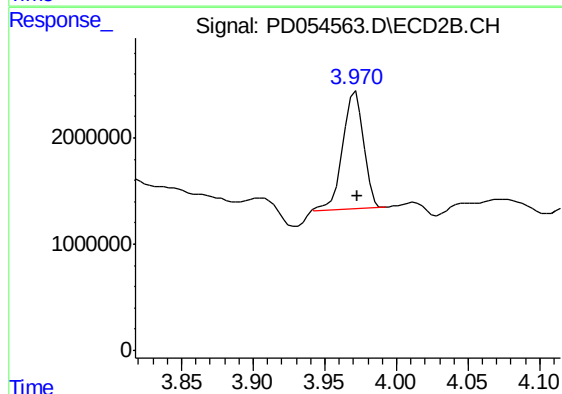




#1 Tetrachloro-m-xylene

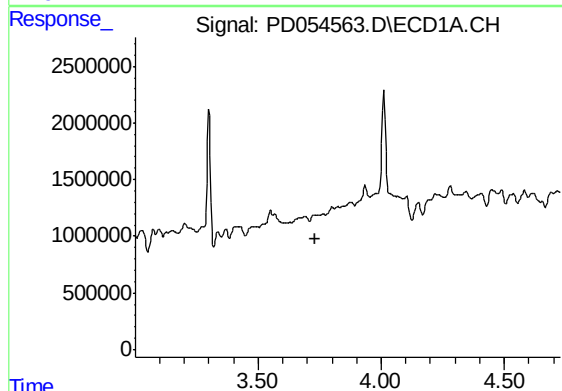
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 9769701
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



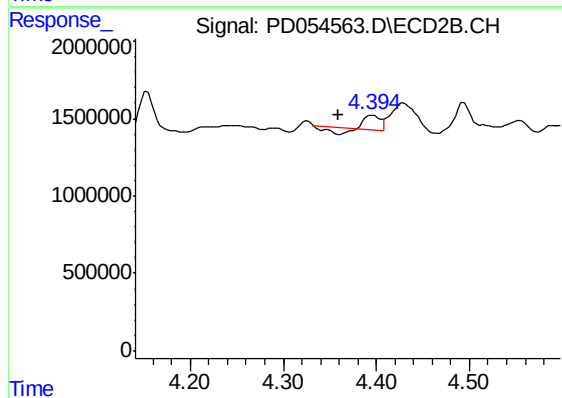
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 11266163
Conc: 11.42 ng/ml



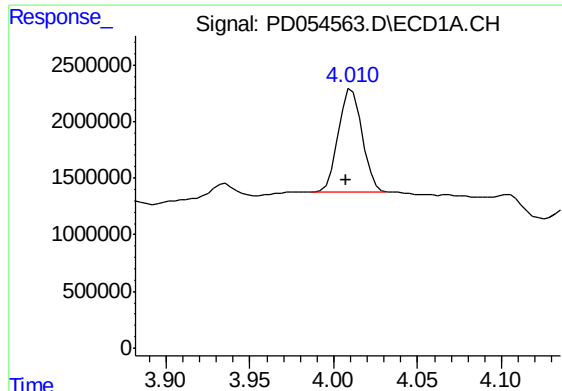
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

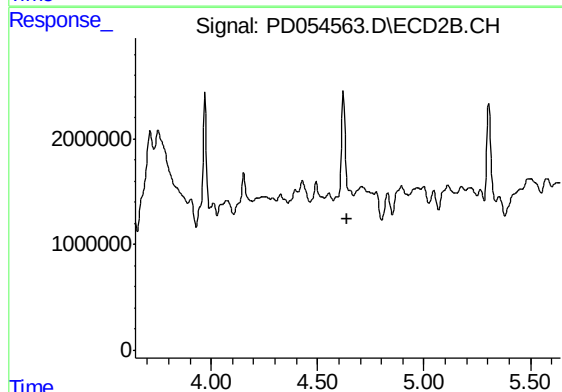
R.T.: 4.396 min
Delta R.T.: 0.037 min
Response: 586608
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

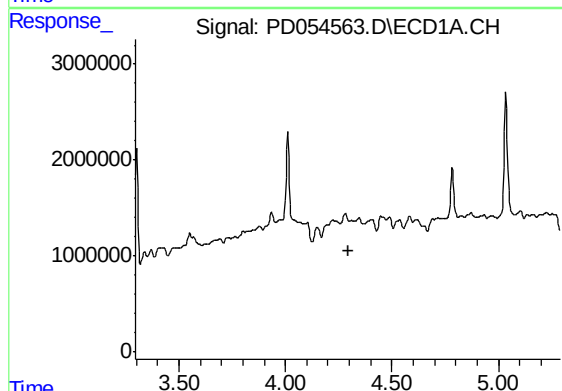
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 8996485
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



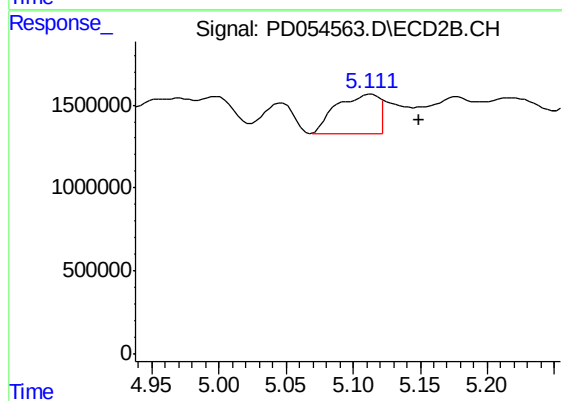
#3 gamma-BHC (Lindane)

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



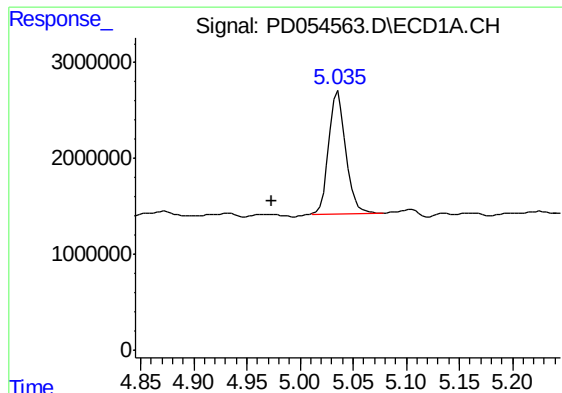
#4 Heptachlor

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



#4 Heptachlor

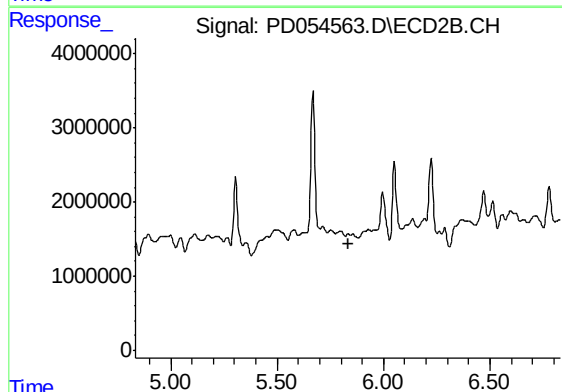
R.T.: 5.113 min
Delta R.T.: -0.037 min
Response: 5117419
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

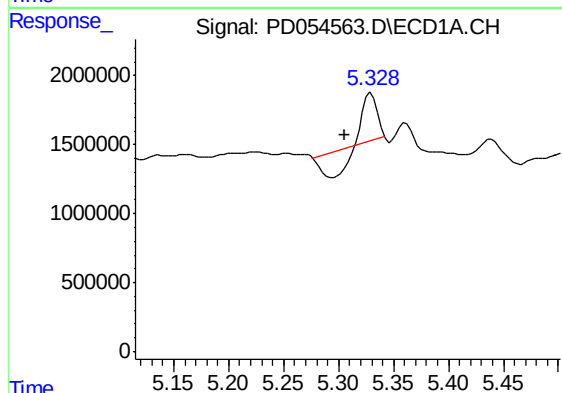
R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 14198064
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



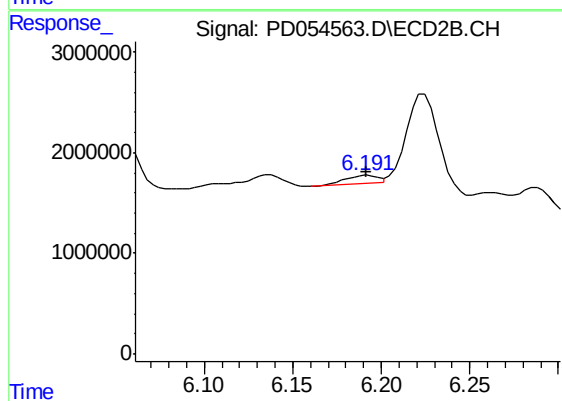
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



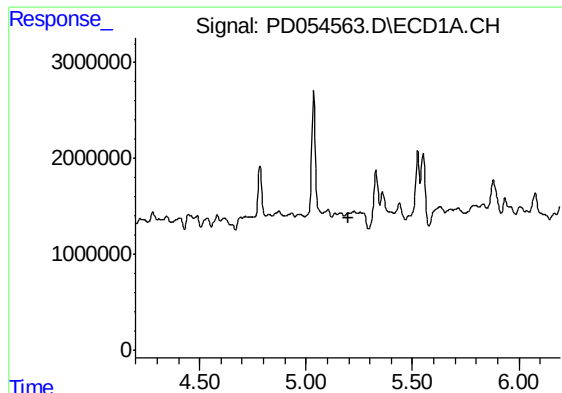
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 748600
Conc: 0.88 ng/ml



#9 Endosulfan I

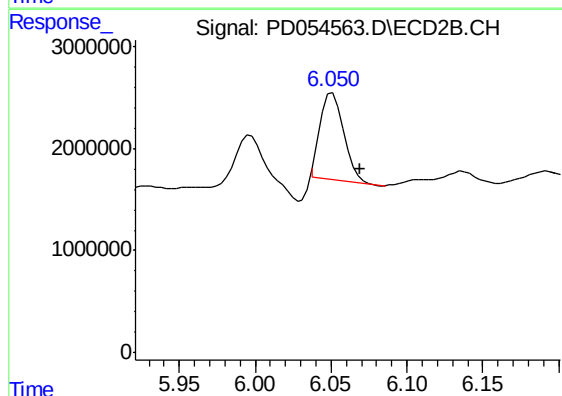
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 1022094
Conc: 0.82 ng/ml



#10 trans-Chlordane

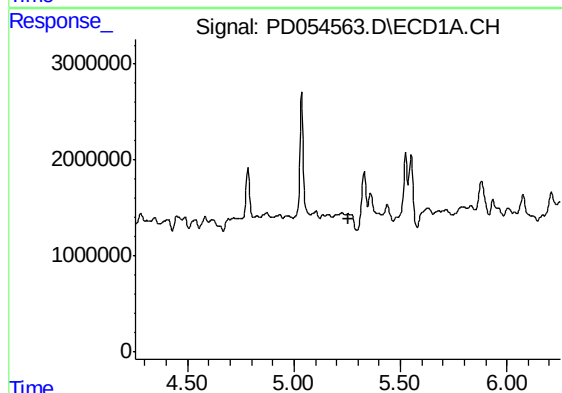
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



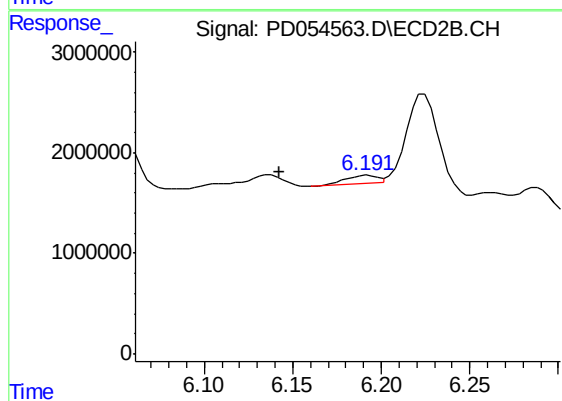
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 9166212
Conc: 6.64 ng/ml



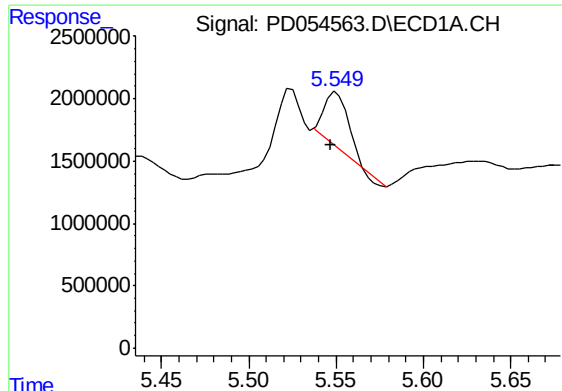
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

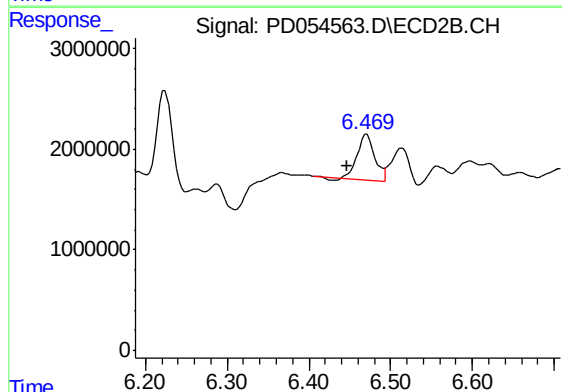
R.T.: 6.193 min
Delta R.T.: 0.050 min
Response: 1022094
Conc: 0.78 ng/ml



#13 Dielddrin

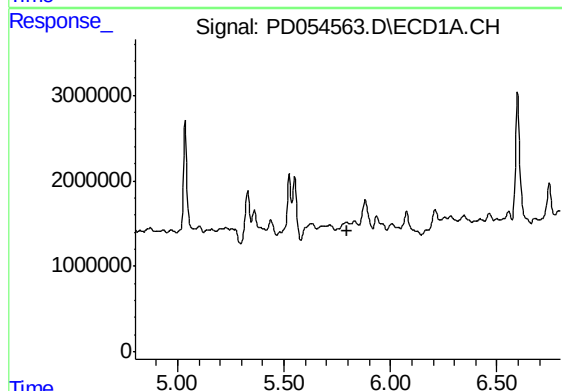
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 4305732
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



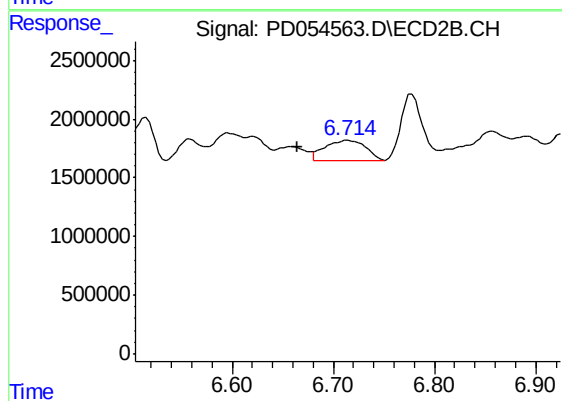
#13 Dielddrin

R.T.: 6.471 min
Delta R.T.: 0.024 min
Response: 6716554
Conc: 4.98 ng/ml



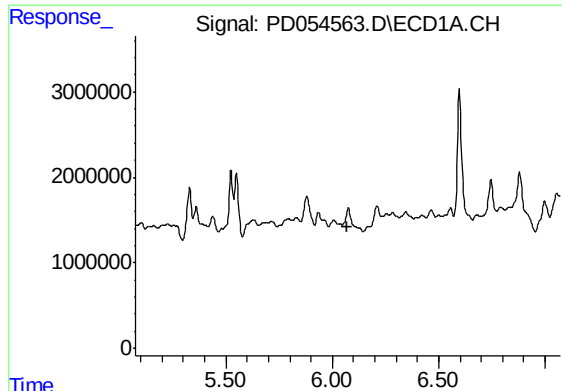
#14 Endrin

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



#14 Endrin

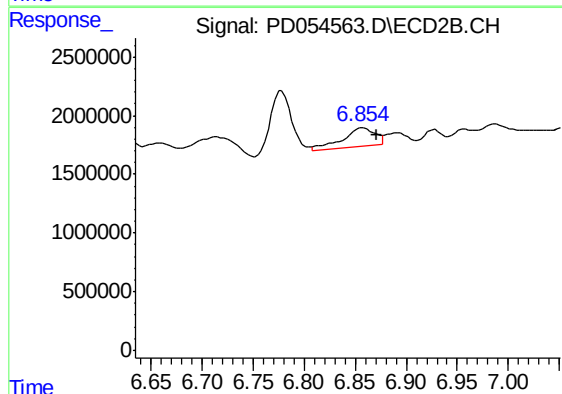
R.T.: 6.715 min
Delta R.T.: 0.052 min
Response: 4676677
Conc: 4.58 ng/ml



#15 Endosulfan II

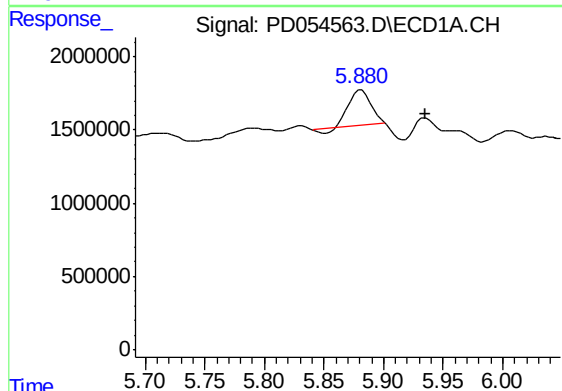
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



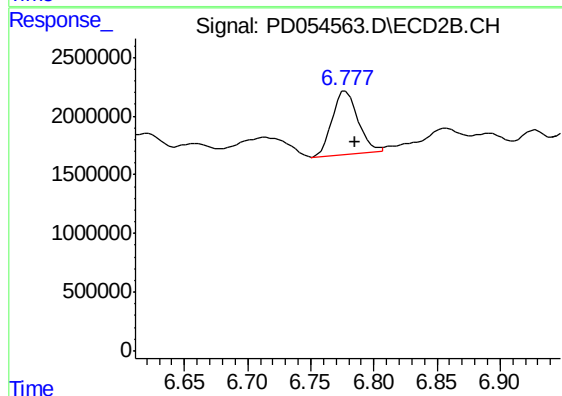
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 3557818
Conc: 2.85 ng/ml



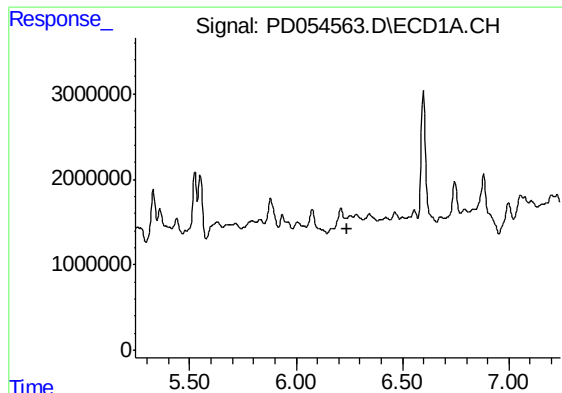
#16 4,4'-DDD

R.T.: 5.881 min
Delta R.T.: -0.054 min
Response: 2977267
Conc: 4.30 ng/ml



#16 4,4'-DDD

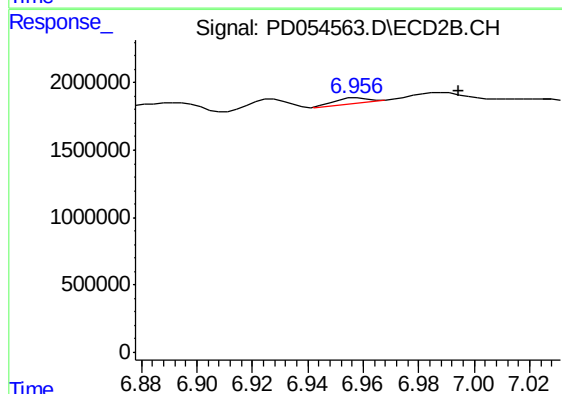
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 7688233
Conc: 7.21 ng/ml



#18 Endrin aldehyde

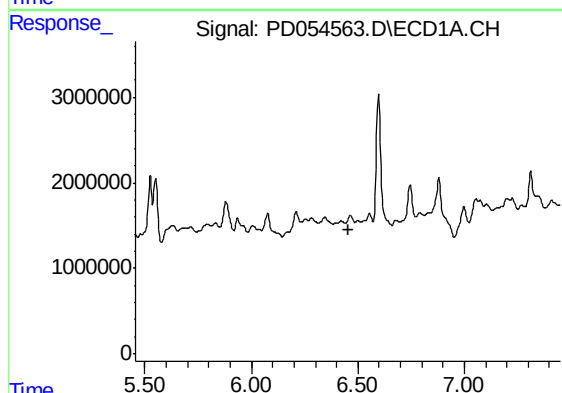
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



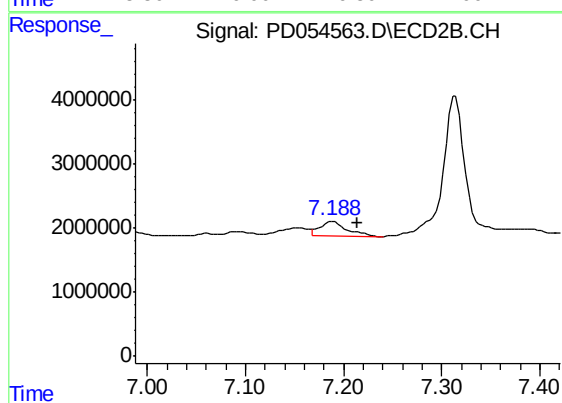
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.036 min
Response: 452697
Conc: 0.45 ng/ml



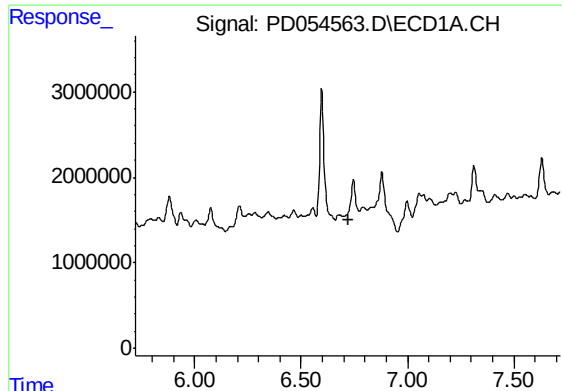
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

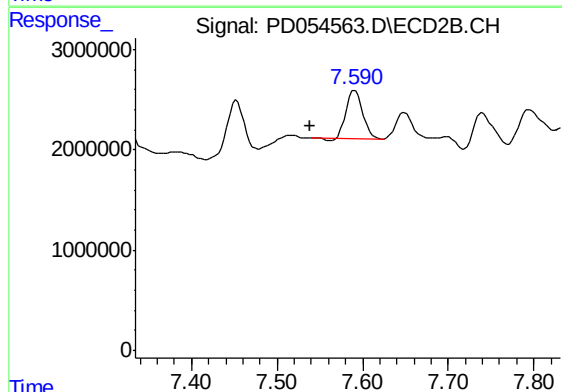
R.T.: 7.189 min
Delta R.T.: -0.025 min
Response: 4188269
Conc: 3.67 ng/ml



#20 Methoxychlor

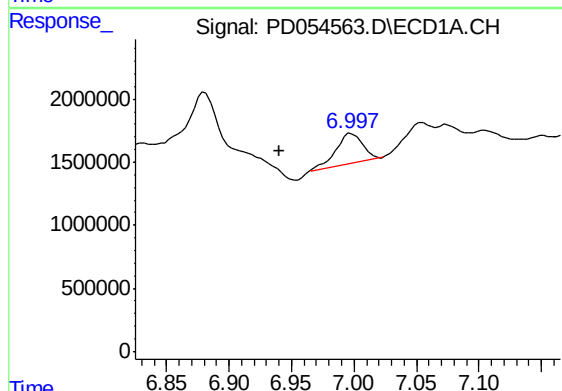
R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: -1532927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE5



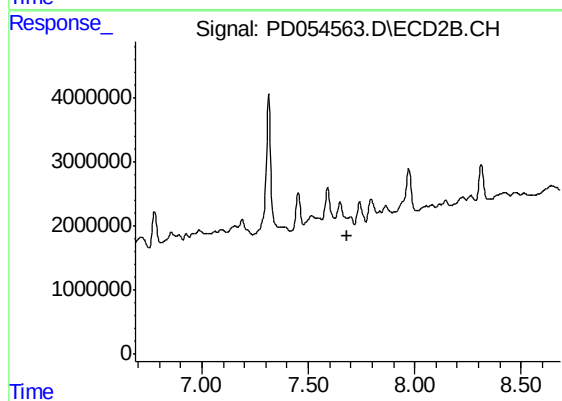
#20 Methoxychlor

R.T.: 7.591 min
Delta R.T.: 0.053 min
Response: 6290673
Conc: 11.99 ng/ml



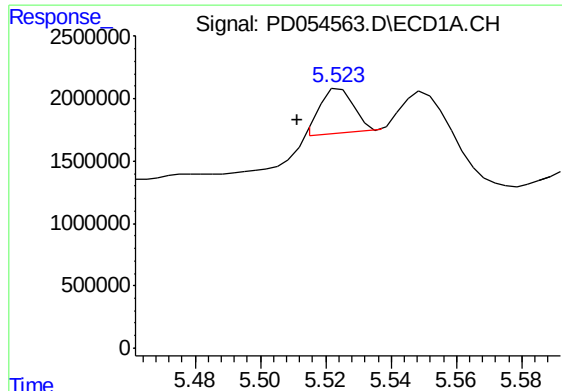
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.058 min
Response: 3648644
Conc: 4.24 ng/ml



#21 Endrin ketone

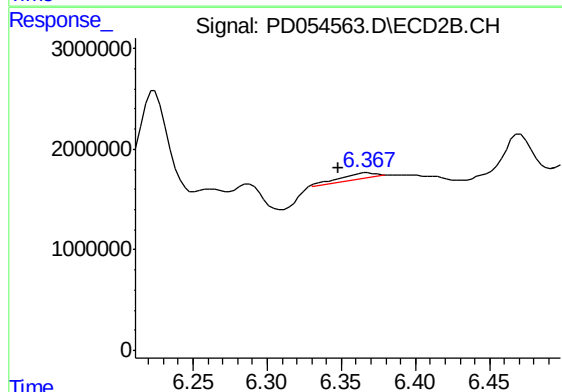
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

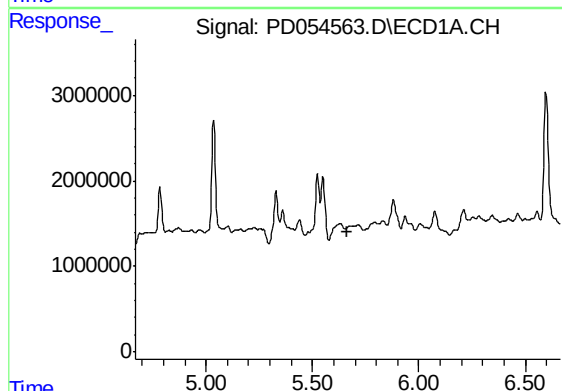
R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 2542497
Conc: 484.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



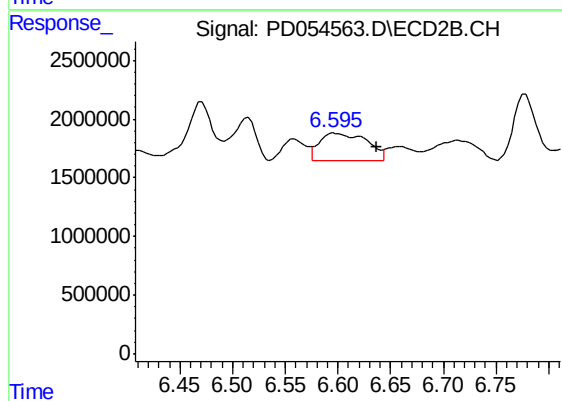
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.021 min
Response: 980182
Conc: 154.41 ng/ml



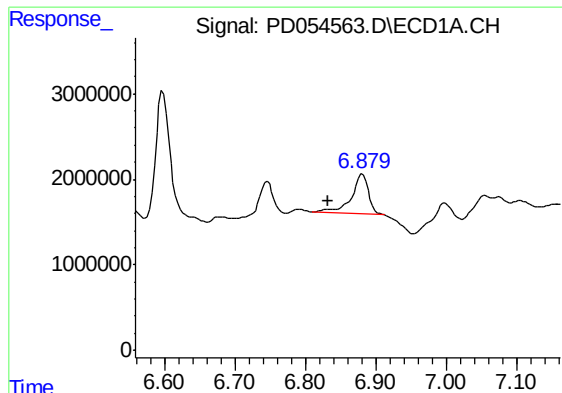
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

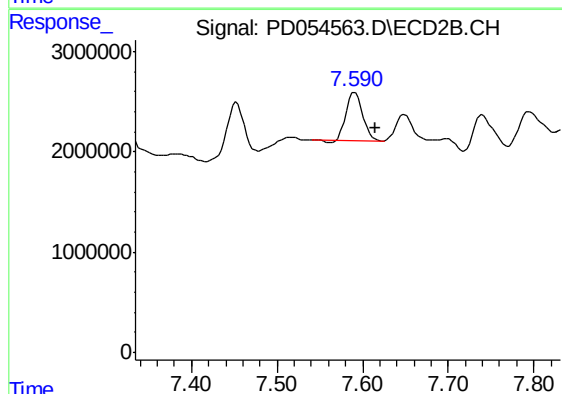
R.T.: 6.597 min
Delta R.T.: -0.039 min
Response: 7308992
Conc: 891.45 ng/ml



#26 Toxaphene-5

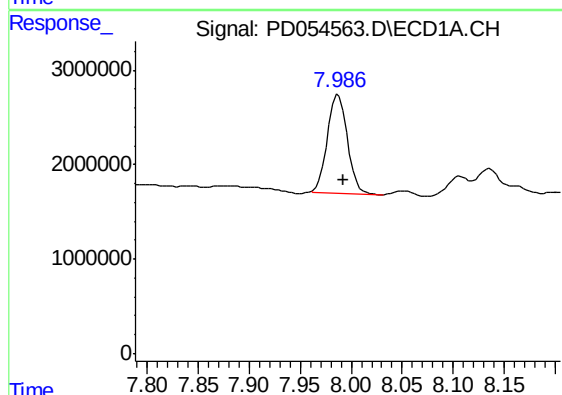
R.T.: 6.881 min
Delta R.T.: 0.049 min
Response: 7776261
Conc: 473.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE5



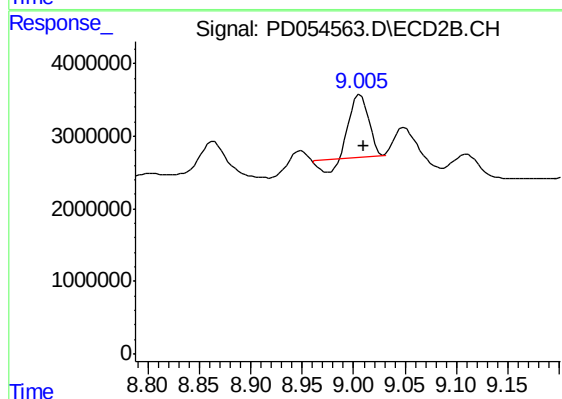
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: -0.024 min
Response: 6290673
Conc: 365.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 14156405
Conc: 20.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 9579648
Conc: 10.24 ng/ml