

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 2:33
 Operator : AJ\SJ
 Sample : K2168-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:06:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.042	16232375	366.0E6	11.444	11.454
27)	SA Decachlor...	7.817	9.160	27466086	339.8E6	18.283	17.478
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 82953474	N.D.	1.722	
3)	MA gamma-BHC...	0.000	4.699	0 22132569	N.D.	0.505	
8)	B Heptachlo...	4.902f	5.917	7003671 150.0E6	3.479	3.936	
10)	B trans-Chl...	5.043	6.156	3417170 22992334	1.661	0.608 #	
12)	B 4,4'-DDE	0.000	6.394	0 16338183	N.D.	0.479	
13)	MA Dieldrin	5.424	6.537	2894400 437.5E6	1.378	12.665 #	
14)	MA Endrin	5.658	6.752	10448133 66232815	5.563	2.392 #	
15)	B Endosulfa...	5.915	6.961	5987896 91481423	3.197	3.212	
16)	A 4,4'-DDD	5.847f	6.894	52528525 680.8E6	32.810	25.561	
17)	MA 4,4'-DDT	6.013	7.161	63661299 1364.9E6	40.066	59.389 #	
19)	B Endosulfa...	6.294	7.295	59458350 -78664976	35.053	N.D. #	
20)	A Methoxychlor	6.536	7.636	50652764 14955852	54.221	1.343 #	
21)	B Endrin ke...	6.805f	0.000	31519930 0	16.474	N.D. #	
22)	Toxaphene-1	5.529	6.421	39855338 55037472	3141.385	354.789 #	
23)	Toxaphene-2	5.529	6.638	39855338 648.5E6	1877.590	2143.654	
24)	Toxaphene-3	5.968	7.161	14003155 1364.9E6	405.977	5458.029 #	
25)	Toxaphene-4	6.229	7.240	5888567 723.9E6	171.753	1046.053 #	
26)	Toxaphene-5	6.622	7.688	3932564 123.3E6	93.838	415.374 #	

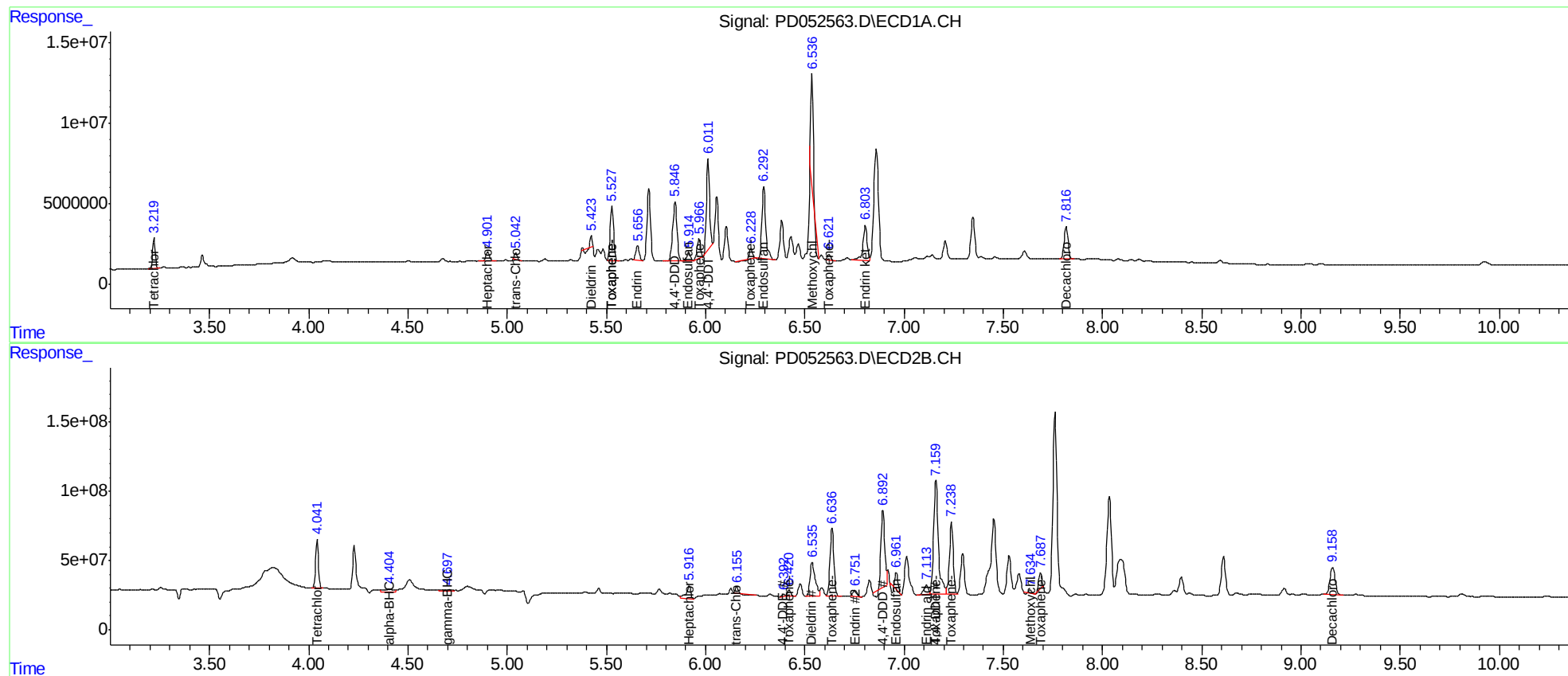
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

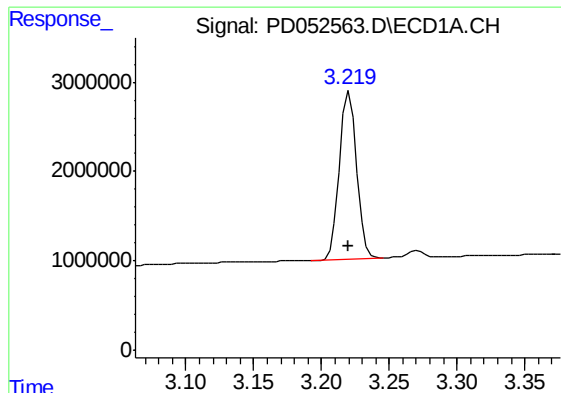
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
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Operator : AJ\SJ
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ALS Vial : 58 Sample Multiplier: 1

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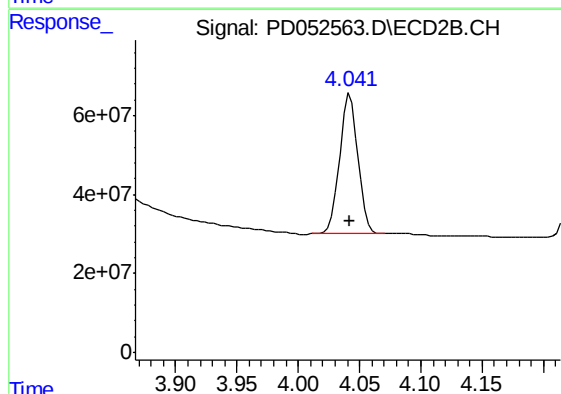




#1 Tetrachloro-m-xylene

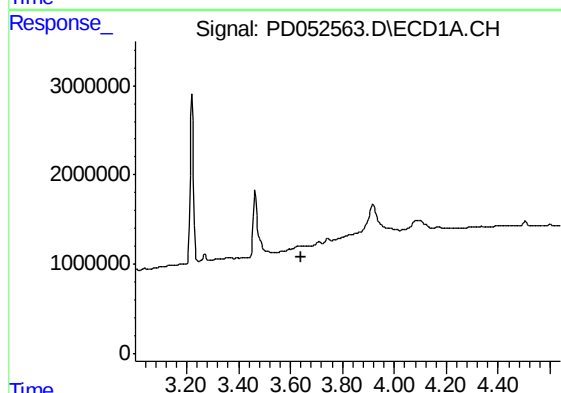
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 16232375
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



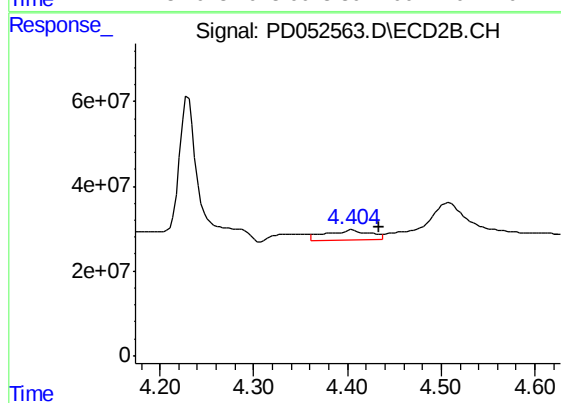
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 366022291
Conc: 11.45 ng/ml



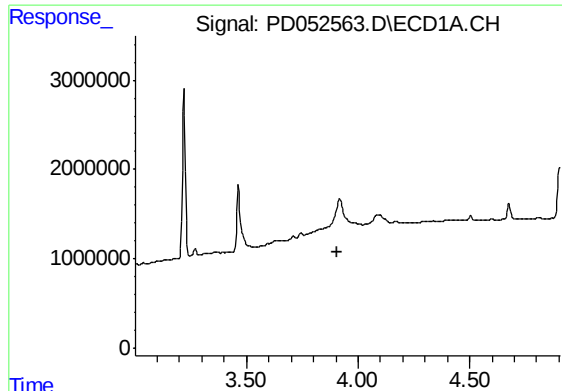
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

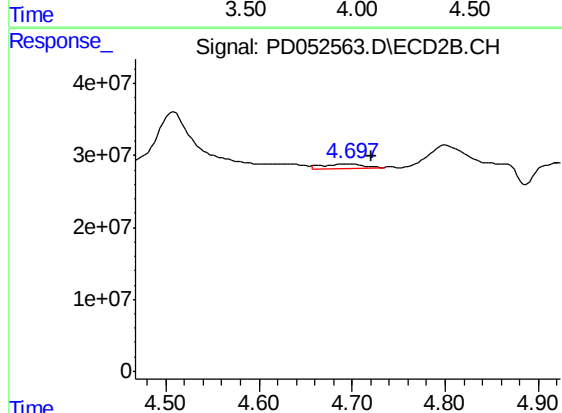
R.T.: 4.406 min
Delta R.T.: -0.029 min
Response: 82953474
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

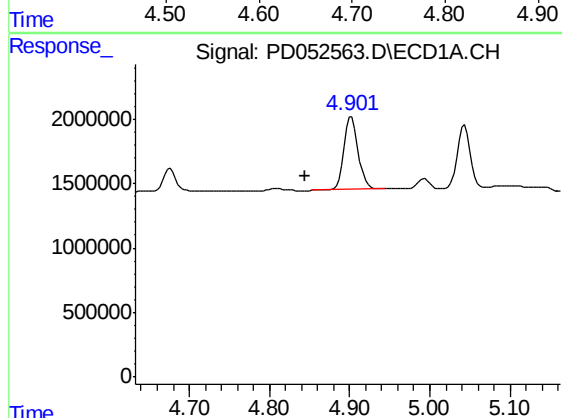
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



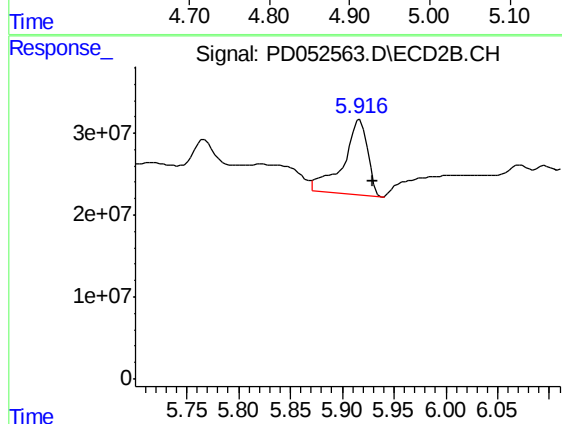
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 22132569
Conc: 0.51 ng/ml



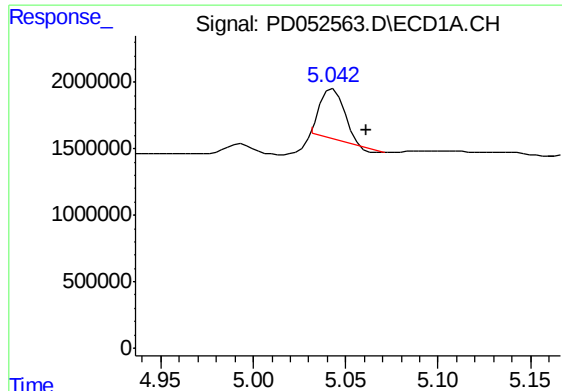
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.058 min
Response: 7003671
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

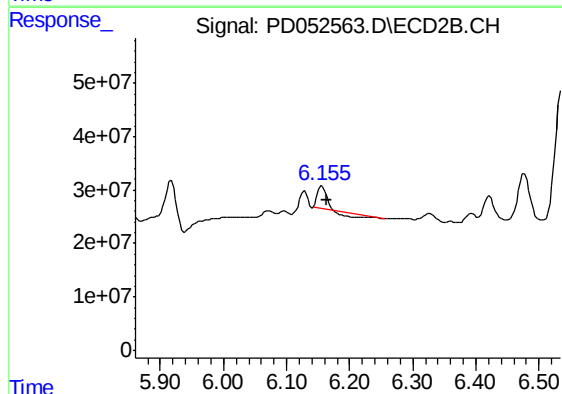
R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 150018078
Conc: 3.94 ng/ml



#10 trans-Chlordane

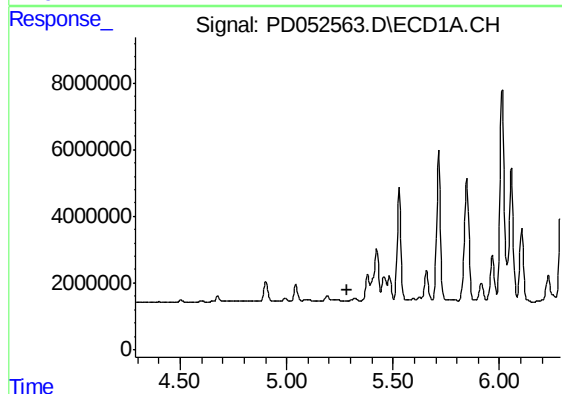
R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 3417170
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



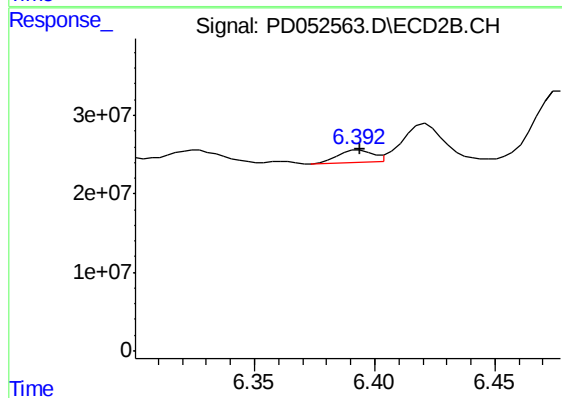
#10 trans-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 22992334
Conc: 0.61 ng/ml



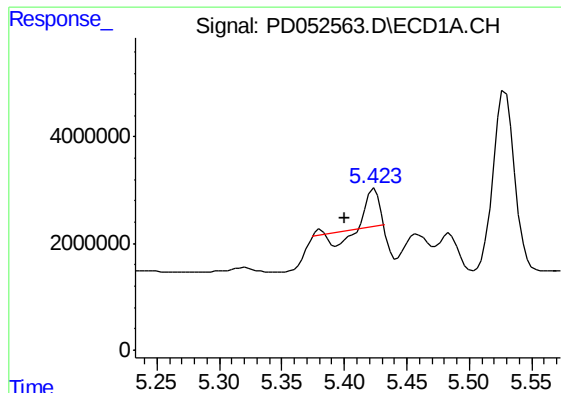
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

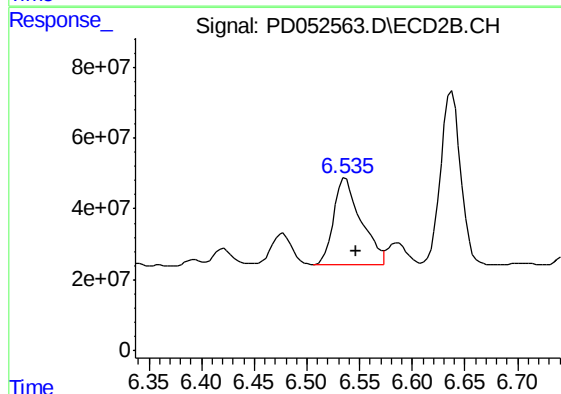
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 16338183
Conc: 0.48 ng/ml



#13 Dieldrin

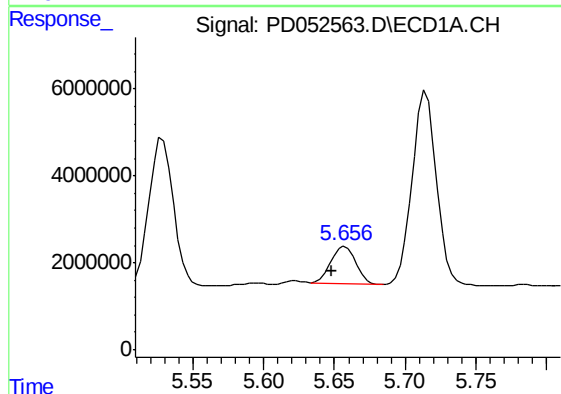
R.T.: 5.424 min
Delta R.T.: 0.024 min
Response: 2894400
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



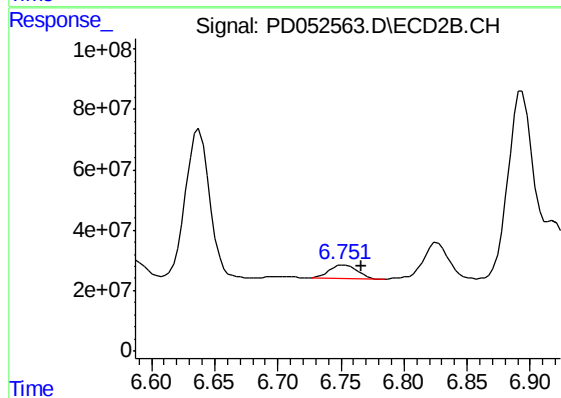
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 437513522
Conc: 12.66 ng/ml



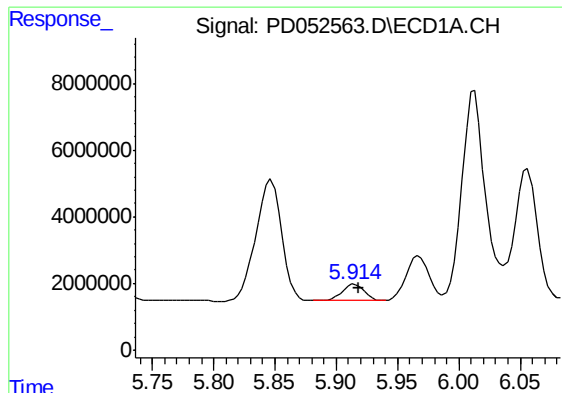
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 10448133
Conc: 5.56 ng/ml



#14 Endrin

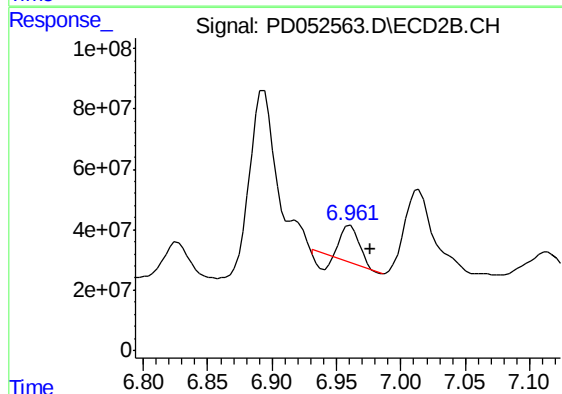
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 66232815
Conc: 2.39 ng/ml



#15 Endosulfan II

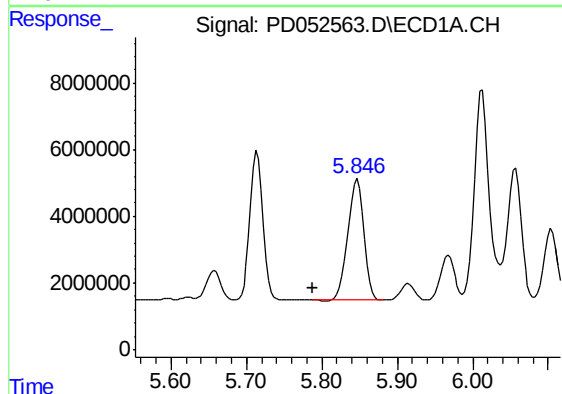
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 5987896
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



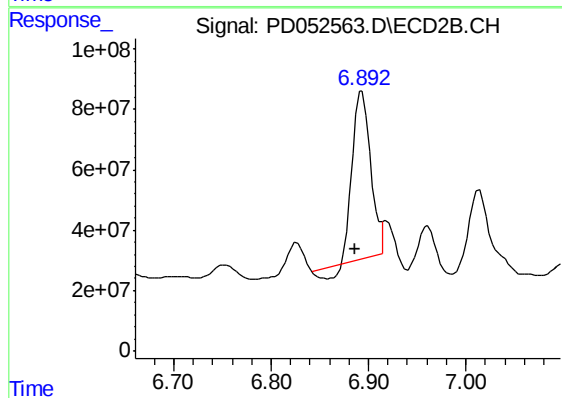
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.015 min
Response: 91481423
Conc: 3.21 ng/ml



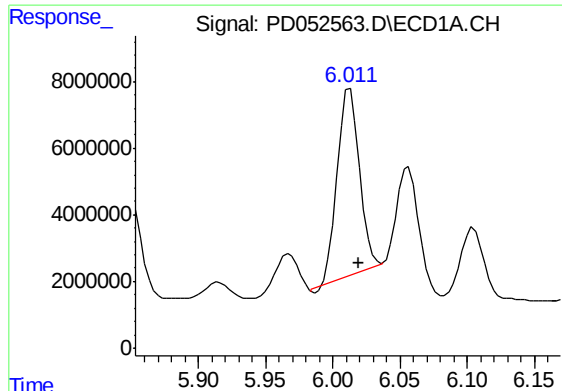
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.059 min
Response: 52528525
Conc: 32.81 ng/ml



#16 4,4'-DDD

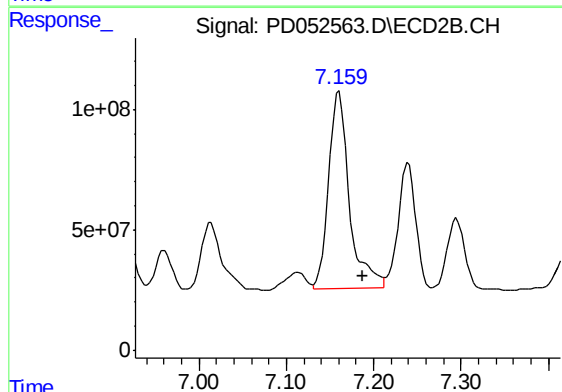
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 680832422
Conc: 25.56 ng/ml



#17 4,4'-DDT

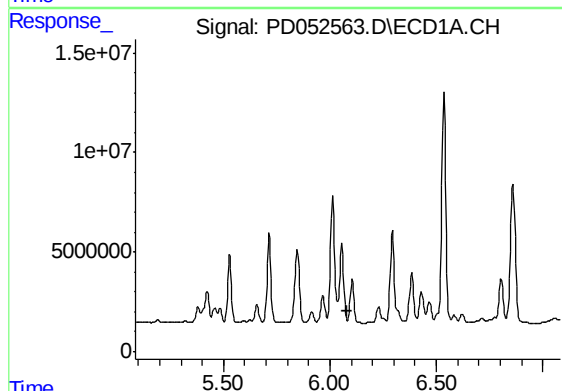
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 63661299
Conc: 40.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



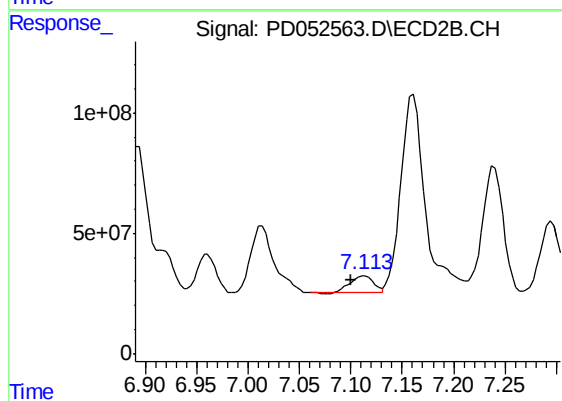
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.026 min
Response: 1364881897
Conc: 59.39 ng/ml



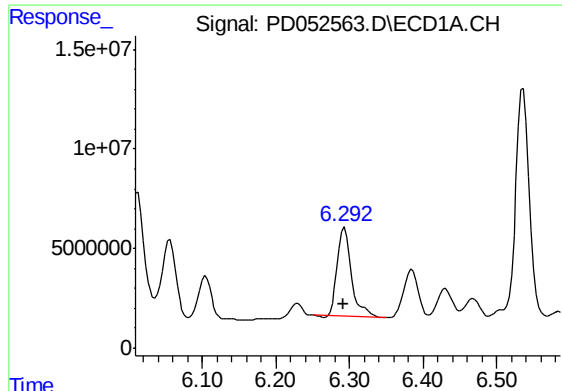
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: -10962979
Conc: N.D.



#18 Endrin aldehyde

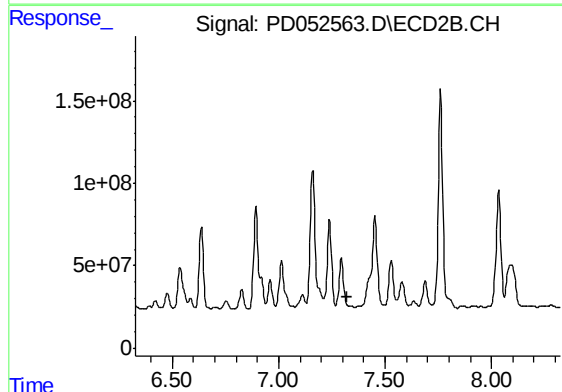
R.T.: 7.114 min
Delta R.T.: 0.014 min
Response: 110462326
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

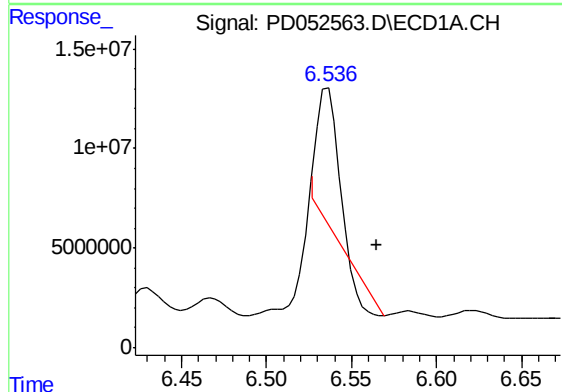
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 59458350
Conc: 35.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



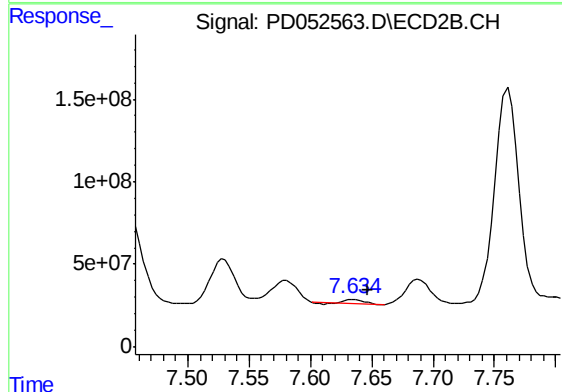
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: -78664976
Conc: N.D.



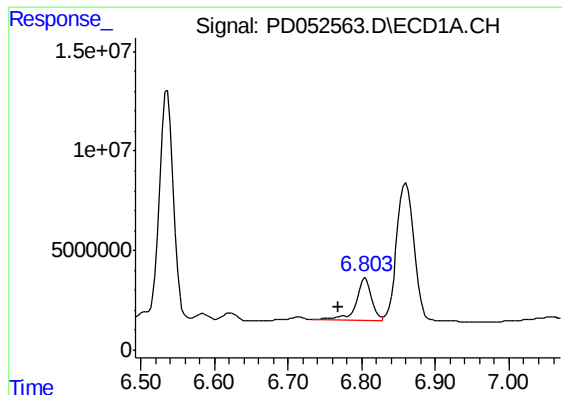
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.028 min
Response: 50652764
Conc: 54.22 ng/ml



#20 Methoxychlor

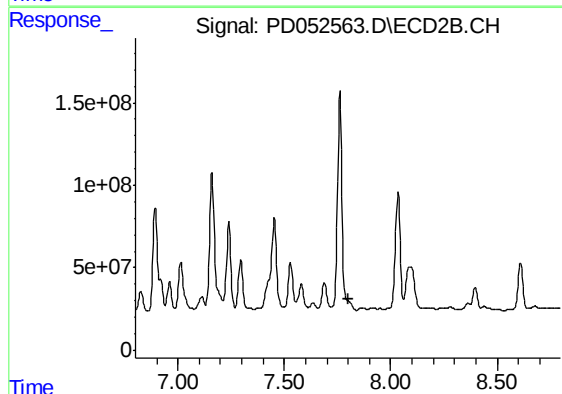
R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 14955852
Conc: 1.34 ng/ml



#21 Endrin ketone

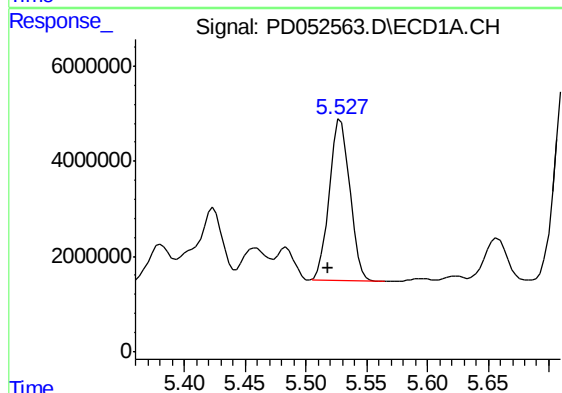
R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 31519930
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



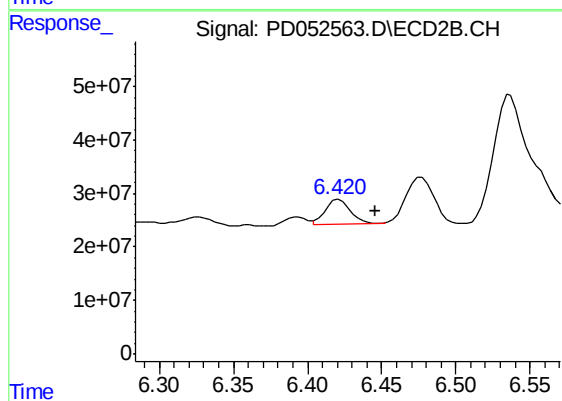
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



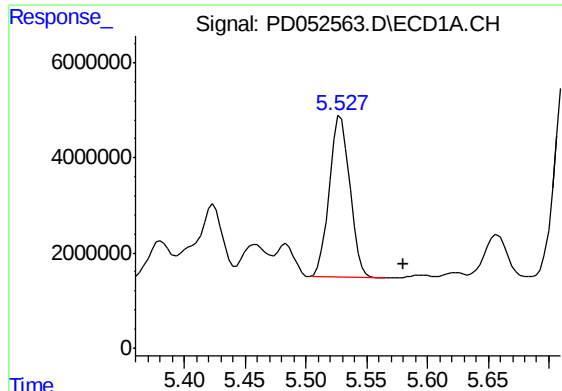
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 39855338
Conc: 3141.38 ng/ml



#22 Toxaphene-1

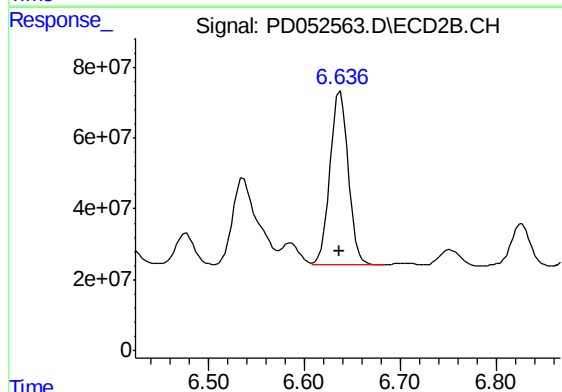
R.T.: 6.421 min
Delta R.T.: -0.025 min
Response: 55037472
Conc: 354.79 ng/ml



#23 Toxaphene-2

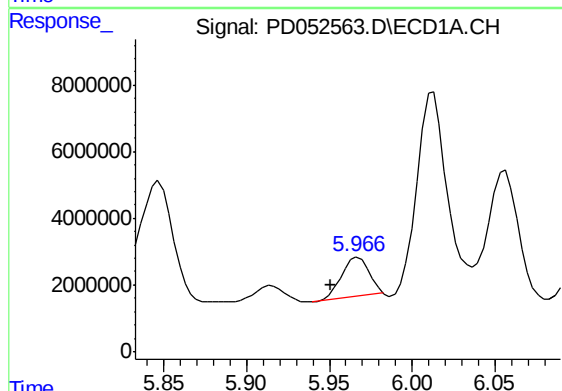
R.T.: 5.529 min
Delta R.T.: -0.052 min
Response: 39855338
Conc: 1877.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



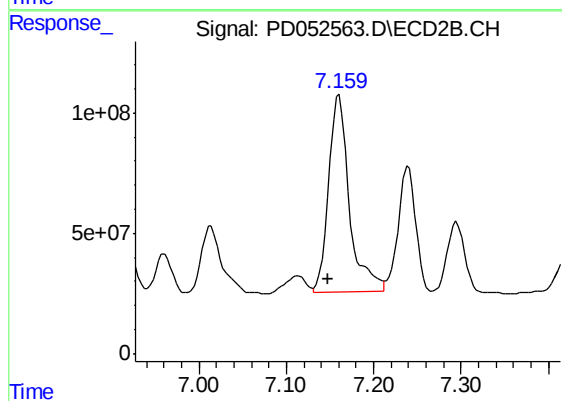
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 648532812
Conc: 2143.65 ng/ml



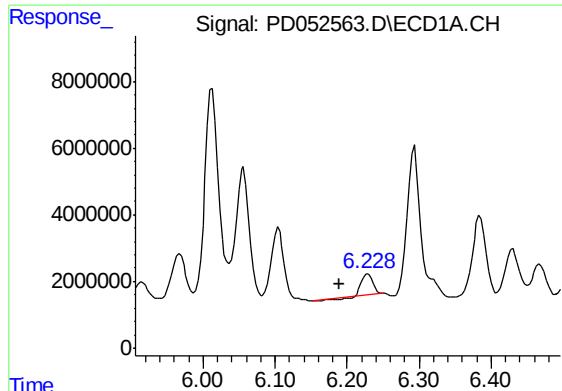
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 14003155
Conc: 405.98 ng/ml



#24 Toxaphene-3

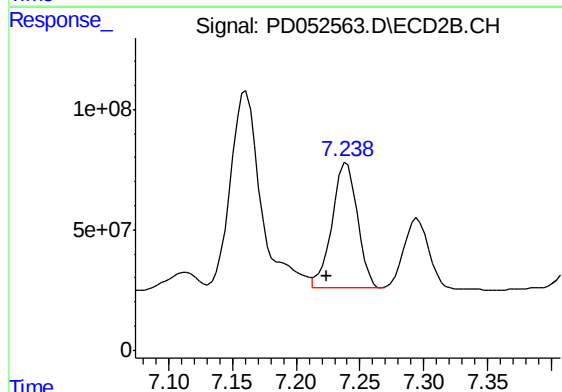
R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 1364881897
Conc: 5458.03 ng/ml



#25 Toxaphene-4

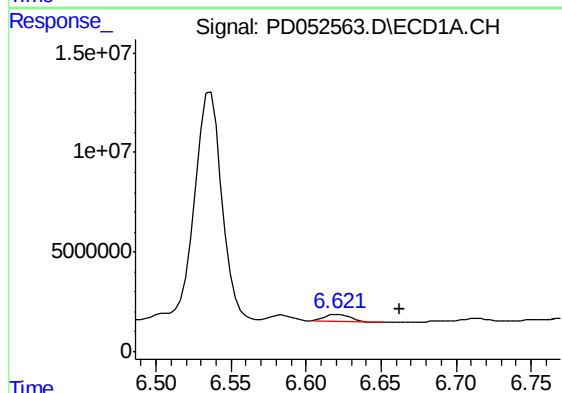
R.T.: 6.229 min
Delta R.T.: 0.040 min
Response: 5888567
Conc: 171.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



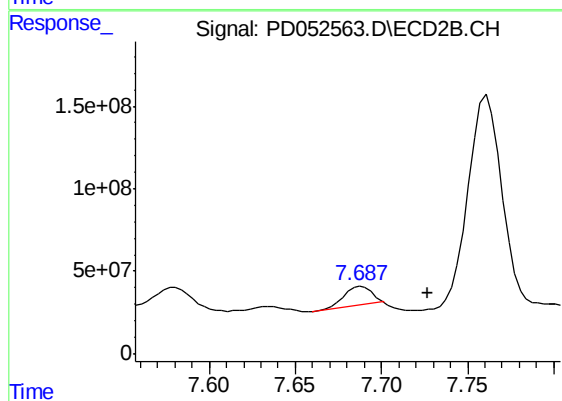
#25 Toxaphene-4

R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 723867615
Conc: 1046.05 ng/ml



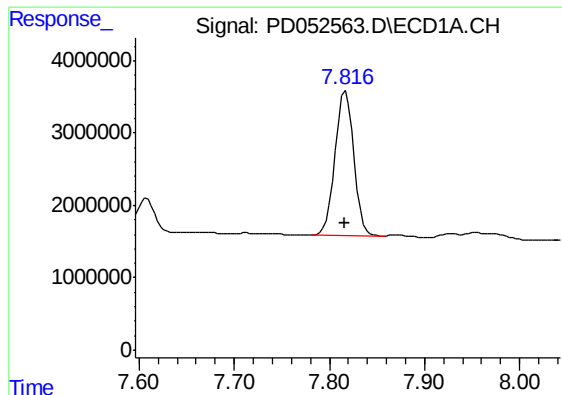
#26 Toxaphene-5

R.T.: 6.622 min
Delta R.T.: -0.040 min
Response: 3932564
Conc: 93.84 ng/ml



#26 Toxaphene-5

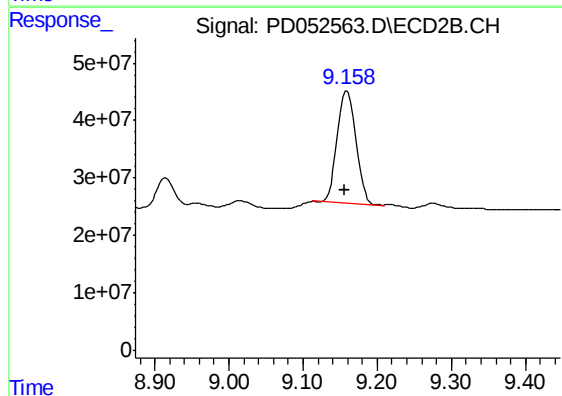
R.T.: 7.688 min
Delta R.T.: -0.038 min
Response: 123281655
Conc: 415.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 27466086
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 339787981
Conc: 17.48 ng/ml