

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 16:21
 Operator : AJ\SJ
 Sample : K1626-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF669

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.224	4.044	13607174	293.3E6	9.469	9.493
27)	SA Decachlor...	7.823	9.157	17639666	275.8E6	14.667	14.547
Target Compounds							
3)	MA gamma-BHC...	0.000	4.695f	0 10136169	N.D.	0.237	
5)	MB Aldrin	0.000	5.565	0 10521927	N.D.	0.266	
6)	B beta-BHC	0.000	4.940f	0 15508593	N.D.	0.782	
8)	B Heptachlo...	4.905f	5.920	13474445	241.0E6	6.392	6.731
10)	B trans-Chl...	5.048	6.181	10363679	-133361588	4.753	N.D. #
13)	MA Dieldrin	5.409	6.537	4301473	323.1E6	1.858	9.707 #
14)	MA Endrin	5.662	6.756	9188869	227.1E6	4.511	8.591 #
15)	B Endosulfa...	5.916	6.961	10879201	95609494	5.250	3.483 #
16)	A 4,4'-DDD	5.851f	6.894	41641041	423.5E6	23.674	16.180 #
17)	MA 4,4'-DDT	6.018	7.160	76766801	1168.7E6	42.156	50.675
19)	B Endosulfa...	6.298	7.294	24084334	71606442	13.042	2.821 #
20)	A Methoxychlor	6.512f	7.632	744765	14883851	0.806	1.406 #
22)	Toxaphene-1	5.534	6.478	48201597	310.1E6	3534.825	2063.262 #
23)	Toxaphene-2	5.628	6.638	8257708	593.0E6	360.981	2046.408 #
24)	Toxaphene-3	5.972	7.160	14114178	1168.7E6	370.966	4807.902 #
25)	Toxaphene-4	6.234	7.160	2448638	1168.7E6	63.419	1740.282 #

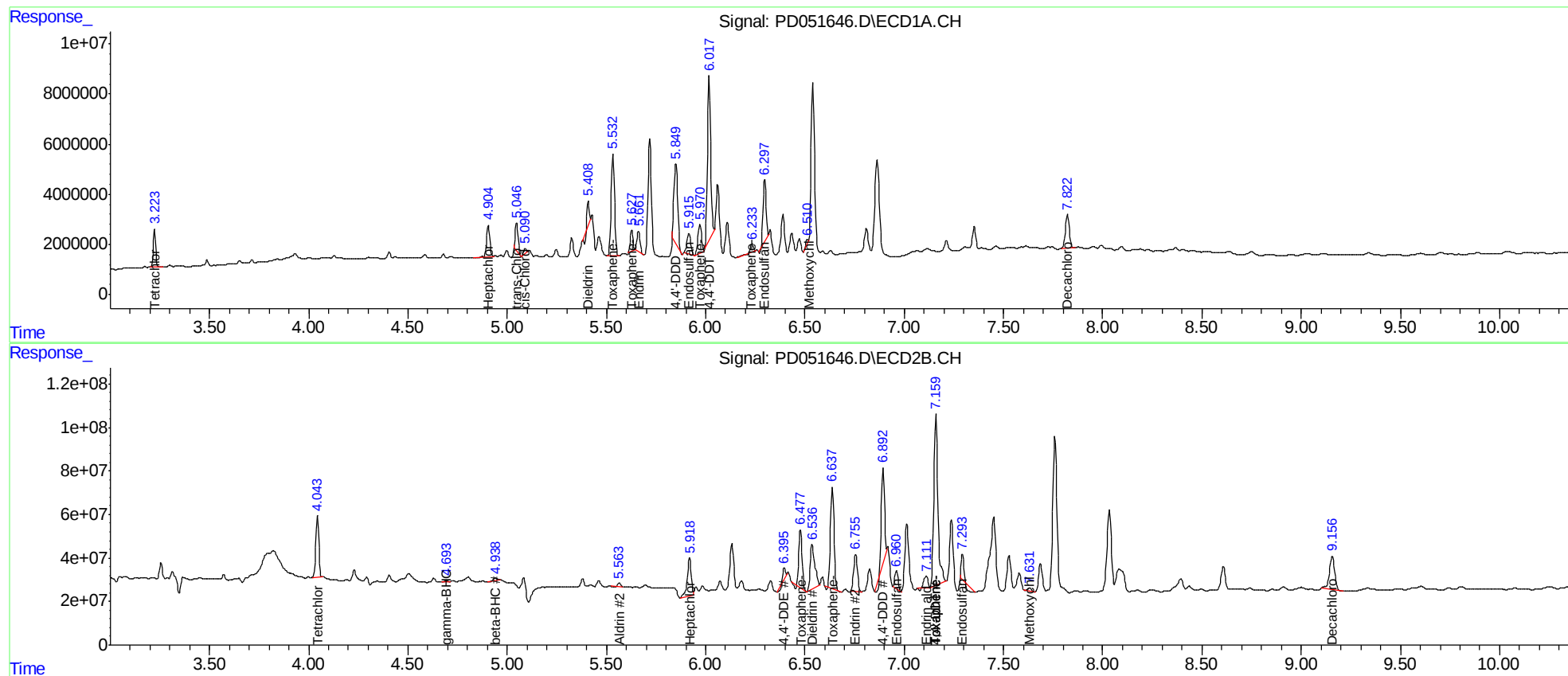
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

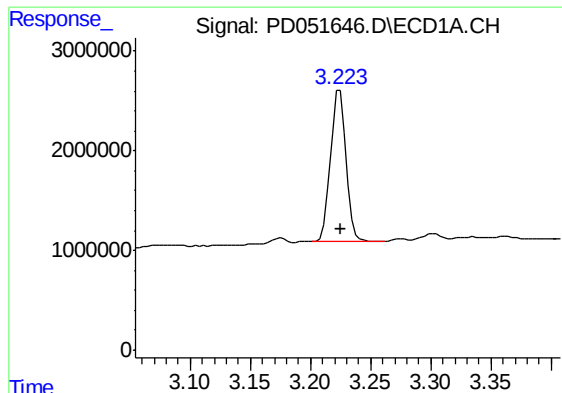
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
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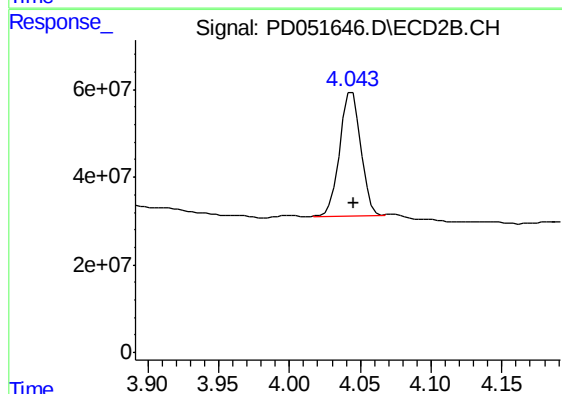




#1 Tetrachloro-m-xylene

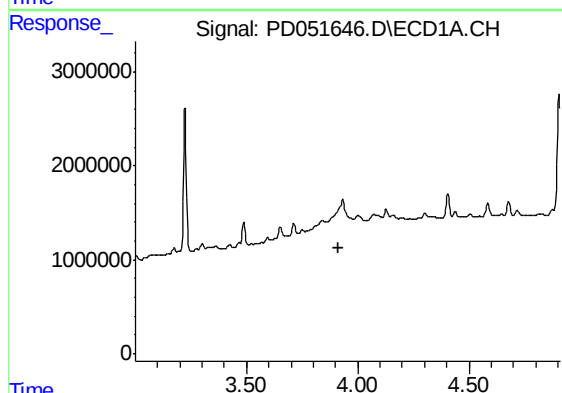
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 13607174
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



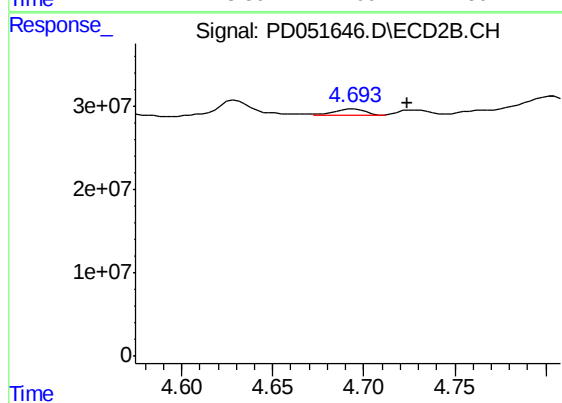
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 293283909
Conc: 9.49 ng/ml



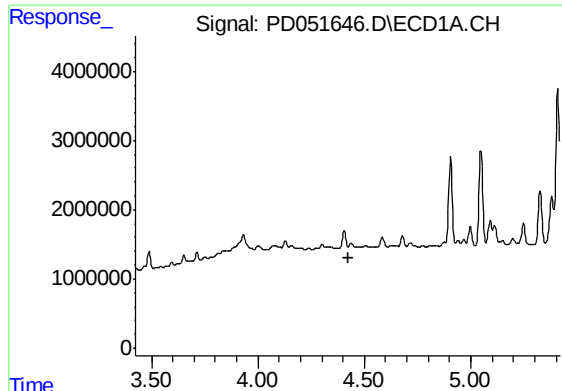
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

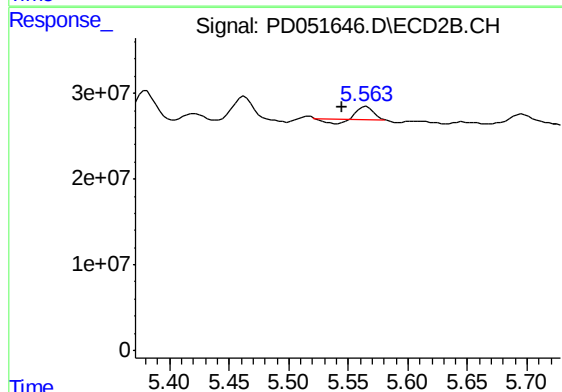
R.T.: 4.695 min
Delta R.T.: -0.029 min
Response: 10136169
Conc: 0.24 ng/ml



#5 Aldrin

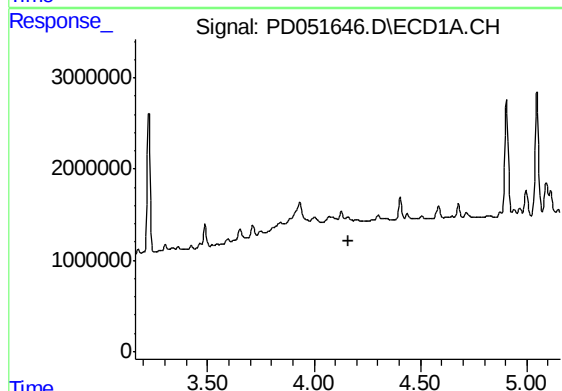
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF669



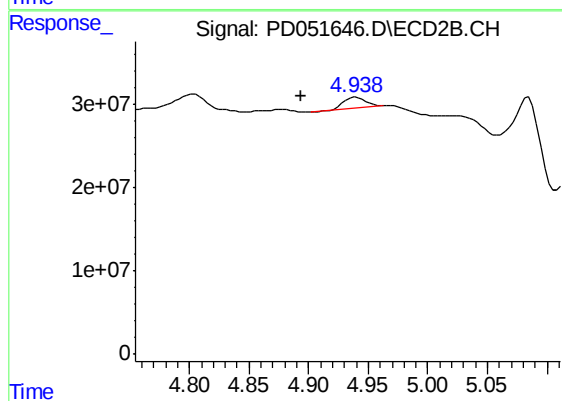
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.020 min
Response: 10521927
Conc: 0.27 ng/ml



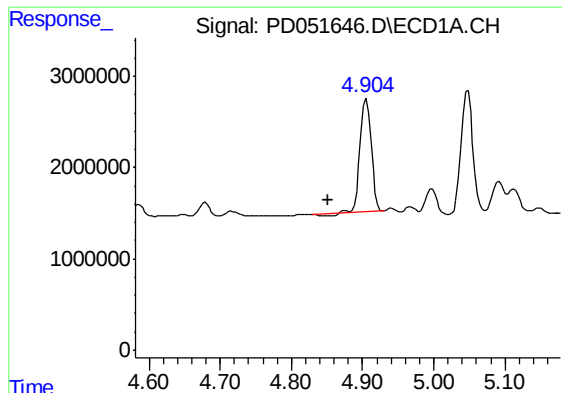
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

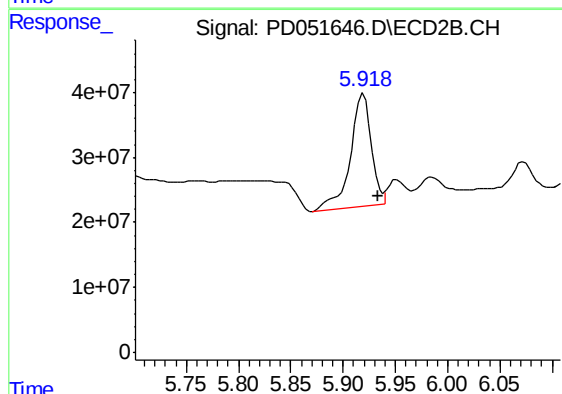
R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 15508593
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

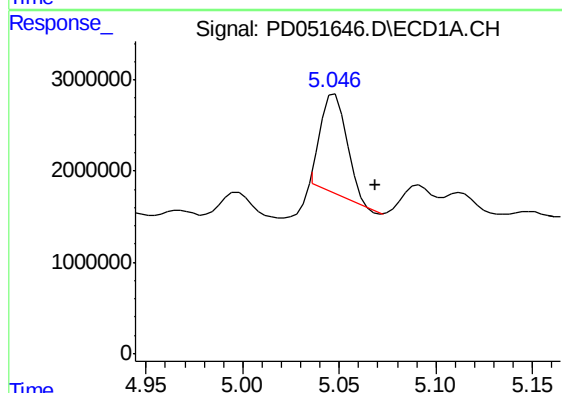
R.T.: 4.905 min
Delta R.T.: 0.054 min
Response: 13474445
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



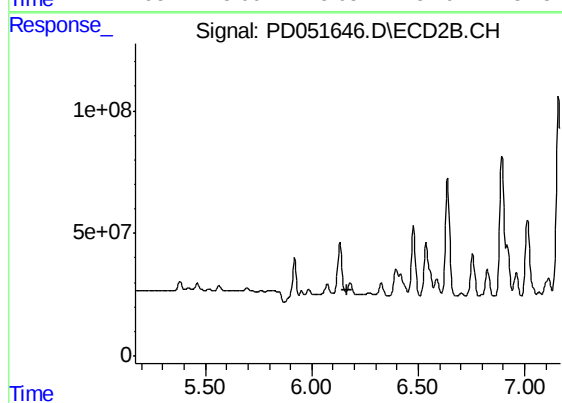
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 241007154
Conc: 6.73 ng/ml



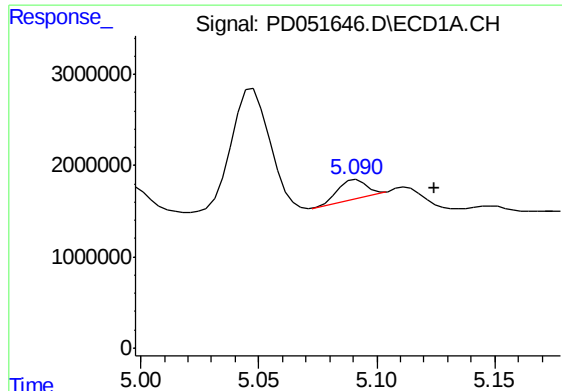
#10 trans-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.021 min
Response: 10363679
Conc: 4.75 ng/ml



#10 trans-Chlordane

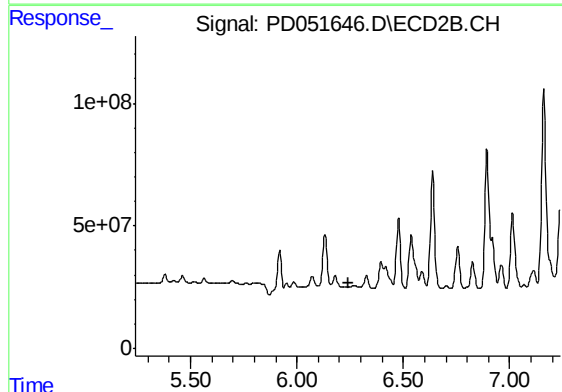
R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: -133361588
Conc: N.D.



#11 cis-Chlordane

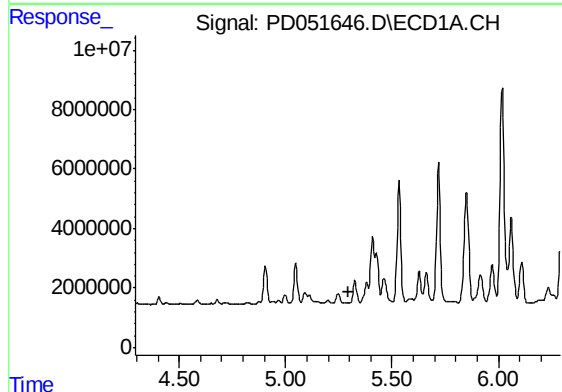
R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 1704183
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



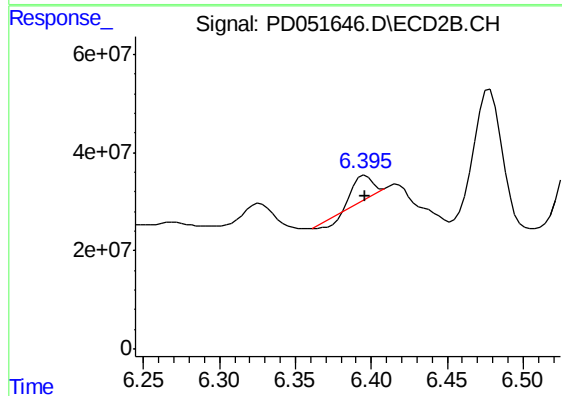
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.060 min
Response: -133361588
Conc: N.D.



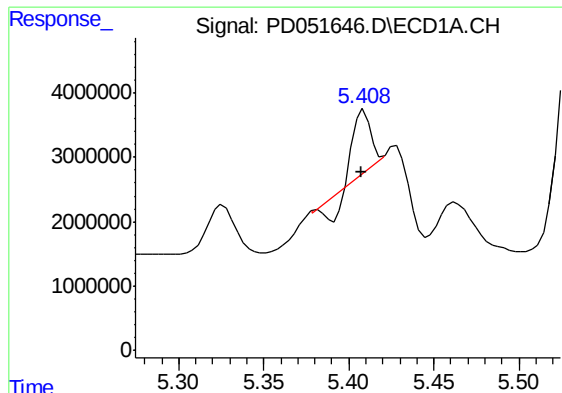
#12 4,4'-DDE

R.T.: 5.326 min
Delta R.T.: 0.032 min
Response: -4412188
Conc: N.D.



#12 4,4'-DDE

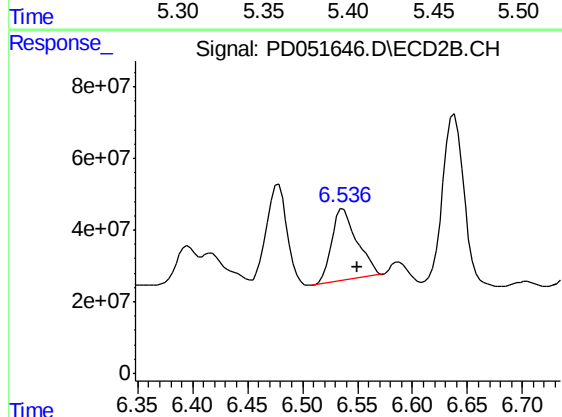
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 29755025
Conc: 0.91 ng/ml



#13 Dieldrin

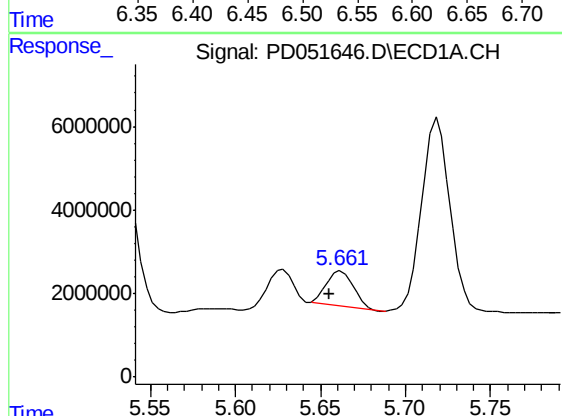
R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 4301473
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



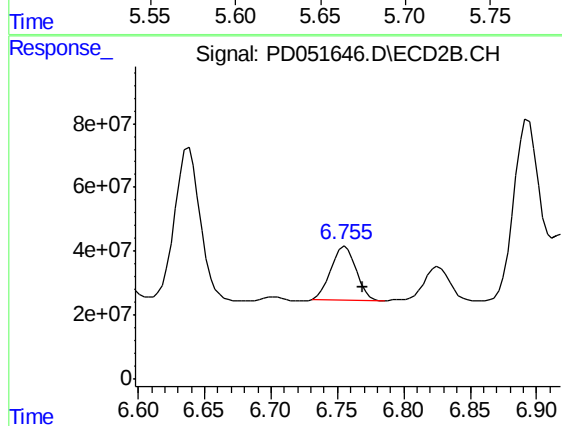
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.013 min
Response: 323137454
Conc: 9.71 ng/ml



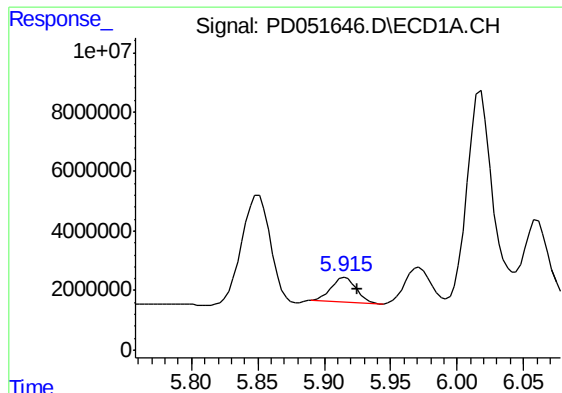
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 9188869
Conc: 4.51 ng/ml



#14 Endrin

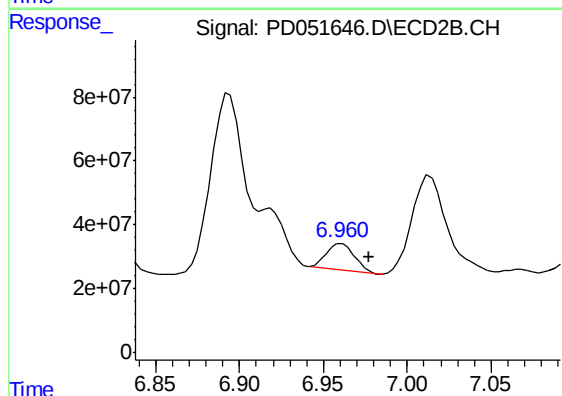
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 227077991
Conc: 8.59 ng/ml



#15 Endosulfan II

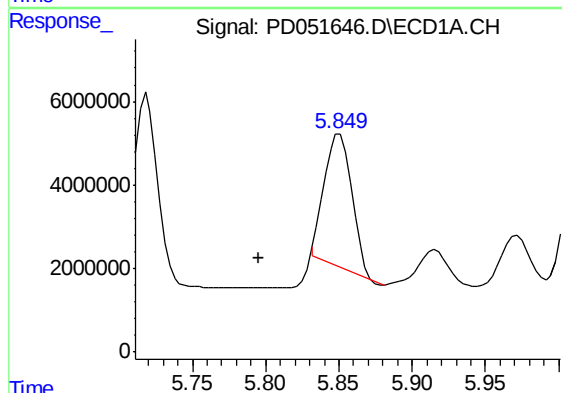
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 10879201
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



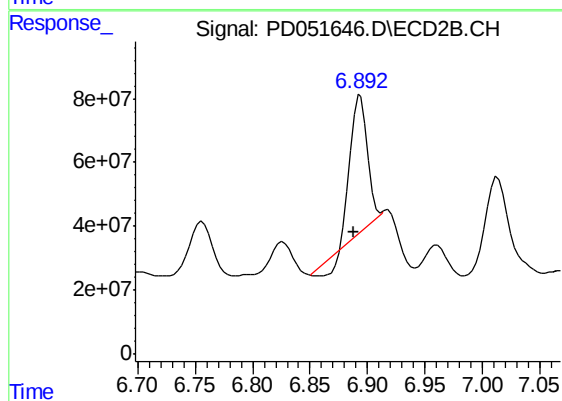
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 95609494
Conc: 3.48 ng/ml



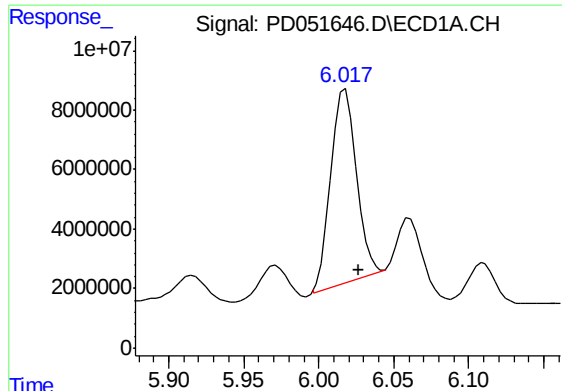
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.055 min
Response: 41641041
Conc: 23.67 ng/ml



#16 4,4'-DDD

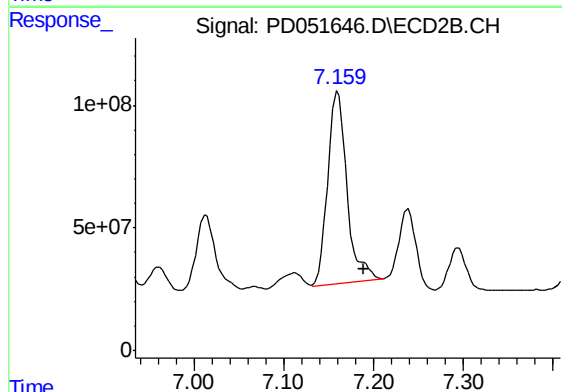
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 423528746
Conc: 16.18 ng/ml



#17 4,4'-DDT

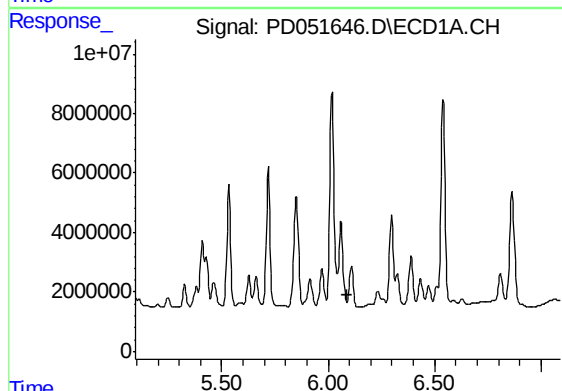
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 76766801
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



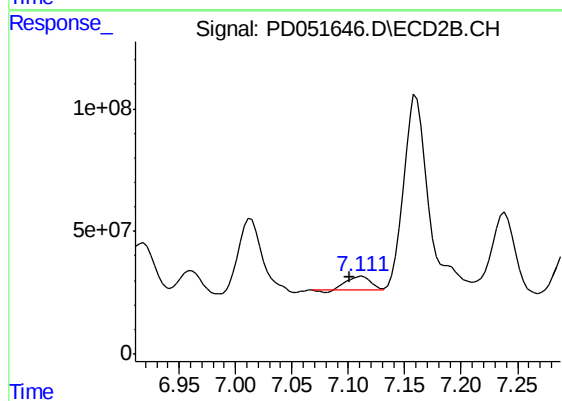
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 1168724609
Conc: 50.67 ng/ml



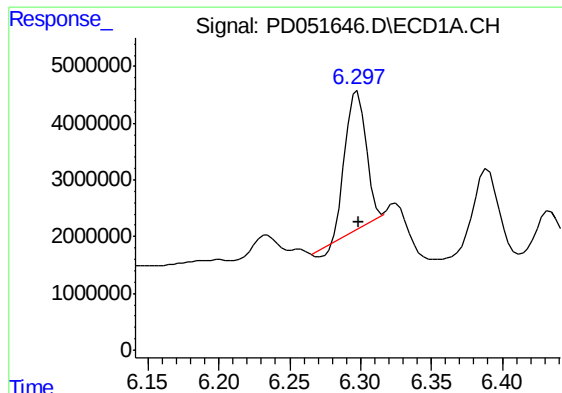
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: -11081780
Conc: N.D.



#18 Endrin aldehyde

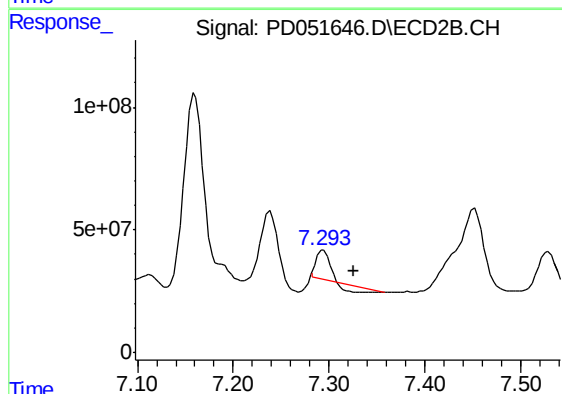
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 73805603
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

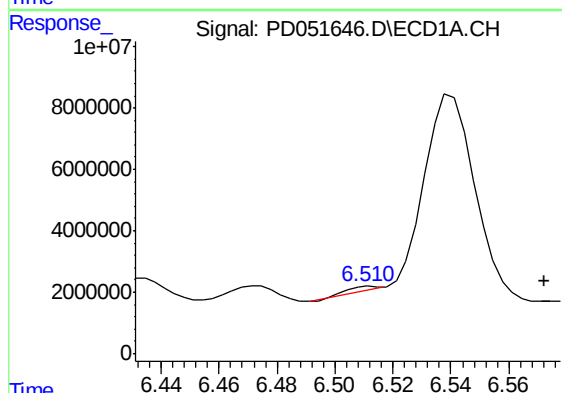
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 24084334
Conc: 13.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



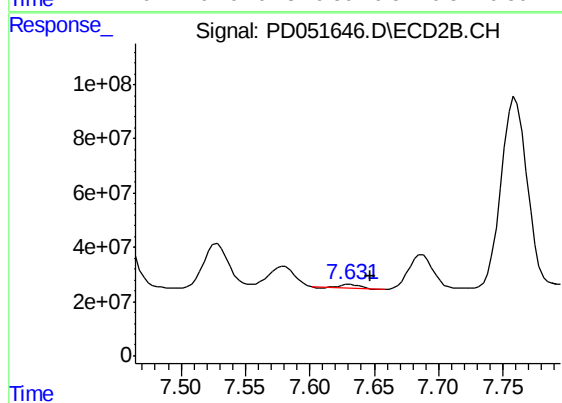
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 71606442
Conc: 2.82 ng/ml



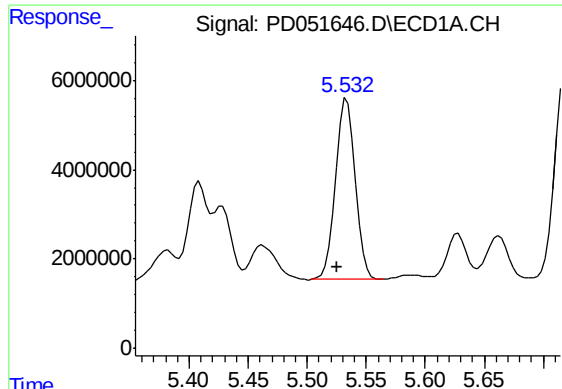
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: -0.061 min
Response: 744765
Conc: 0.81 ng/ml



#20 Methoxychlor

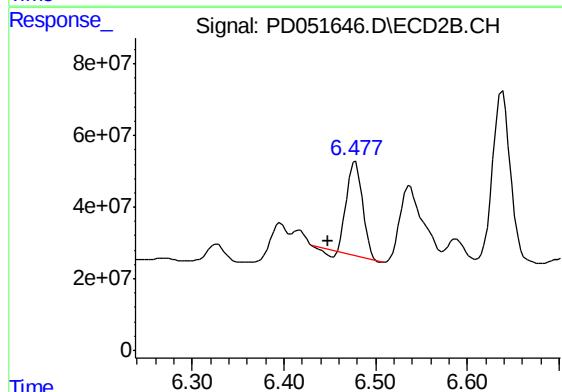
R.T.: 7.632 min
Delta R.T.: -0.015 min
Response: 14883851
Conc: 1.41 ng/ml



#22 Toxaphene-1

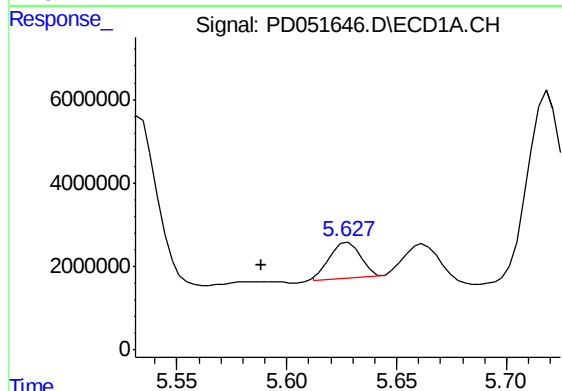
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 48201597
Conc: 3534.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



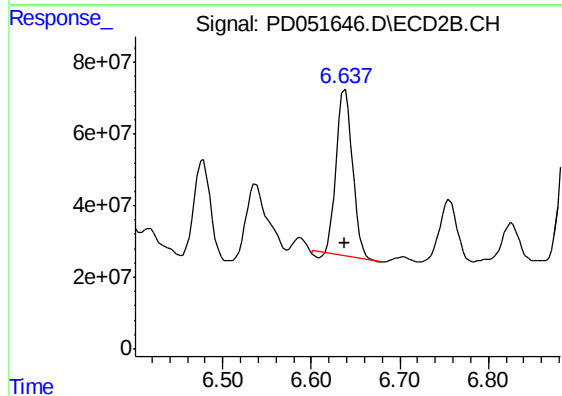
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 310053209
Conc: 2063.26 ng/ml



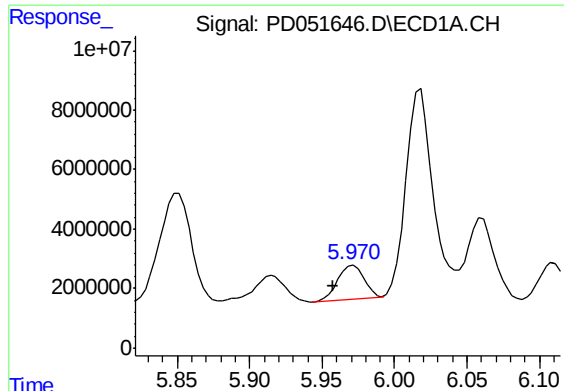
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: 0.040 min
Response: 8257708
Conc: 360.98 ng/ml



#23 Toxaphene-2

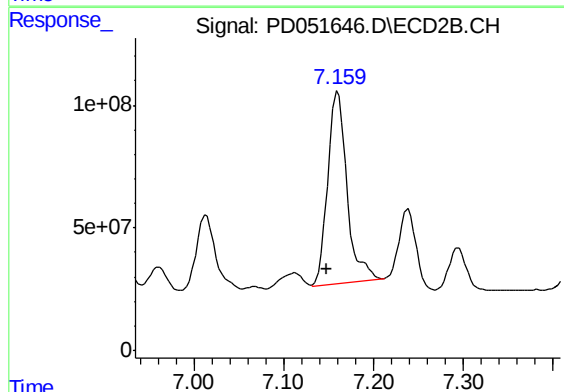
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 592989697
Conc: 2046.41 ng/ml



#24 Toxaphene-3

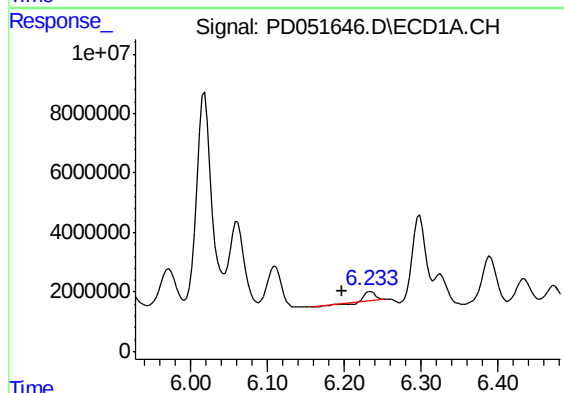
R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 14114178
Conc: 370.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



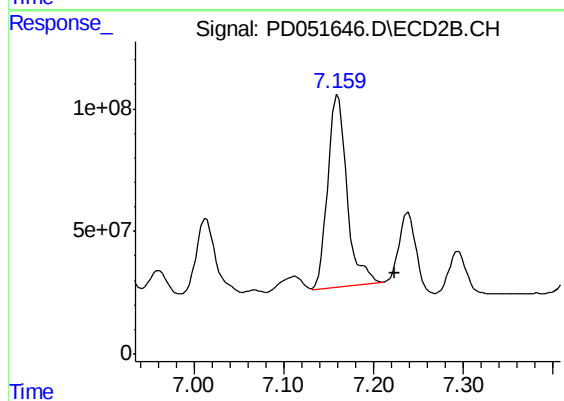
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.012 min
Response: 1168724609
Conc: 4807.90 ng/ml



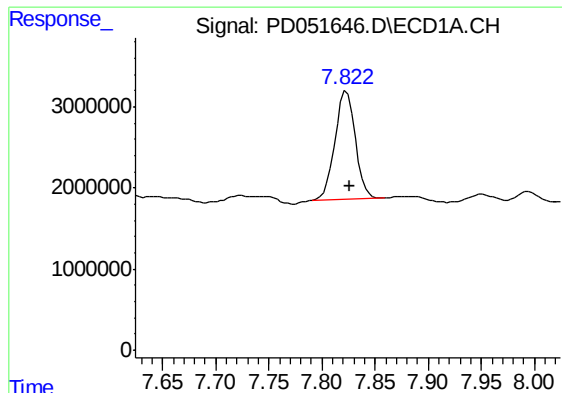
#25 Toxaphene-4

R.T.: 6.234 min
Delta R.T.: 0.037 min
Response: 2448638
Conc: 63.42 ng/ml



#25 Toxaphene-4

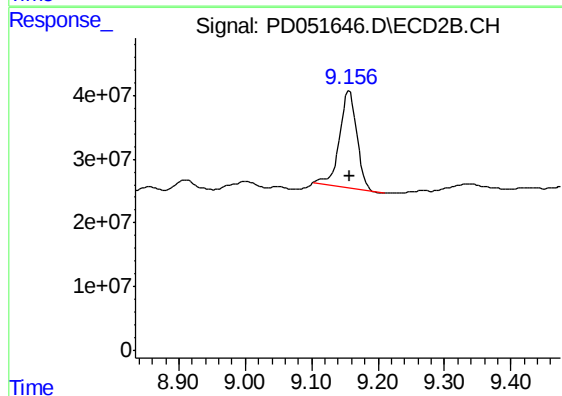
R.T.: 7.160 min
Delta R.T.: -0.064 min
Response: 1168724609
Conc: 1740.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 17639666
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF669



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 275779082
Conc: 14.55 ng/ml