

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 12:36
 Operator : SG\AJ
 Sample : K4932-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:02:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.295	3.966	20278720	16423306	26.655	16.004 #
27)	SA Decachlor...	7.976	9.003	20597557	30425312	24.446	26.115
Target Compounds							
2)	A alpha-BHC	3.675f	4.348	4053095	3024241	3.650	2.098 #
3)	MA gamma-BHC...	4.003	4.636	3650135	-804994	3.404	N.D. #
4)	MA Heptachlor	4.298	0.000	13388563	0	14.473	N.D. #
6)	B beta-BHC	4.207f	4.815	1914918	-1016560	4.093	N.D. #
8)	B Heptachlo...	5.025f	5.863	3580708	2553633	3.902	1.942 #
9)	A Endosulfan I	5.322	6.218	5246566	2882023	5.911	2.284 #
10)	B trans-Chl...	5.156	6.044	7315658	2437097	7.744	1.798 #
11)	B cis-Chlor...	0.000	6.151	0	1996185	N.D.	1.516
12)	B 4,4'-DDE	5.357f	0.000	7081228	0	7.892	N.D. #
13)	MA Dieldrin	5.541	6.460	5347624	2320608	5.433	1.663 #
14)	MA Endrin	0.000	6.605f	0	929682	N.D.	0.844
15)	B Endosulfa...	0.000	6.851	0	3014406	N.D.	2.370
18)	B Endrin al...	0.000	6.931f	0	768918	N.D.	0.742
19)	B Endosulfa...	0.000	7.240	0	6552159	N.D.	5.516
22)	Toxaphene-1	5.513	6.364	3351390	2303961	599.078	350.717 #
23)	Toxaphene-2	5.673	6.605	10118500	929682	1745.900	109.997 #

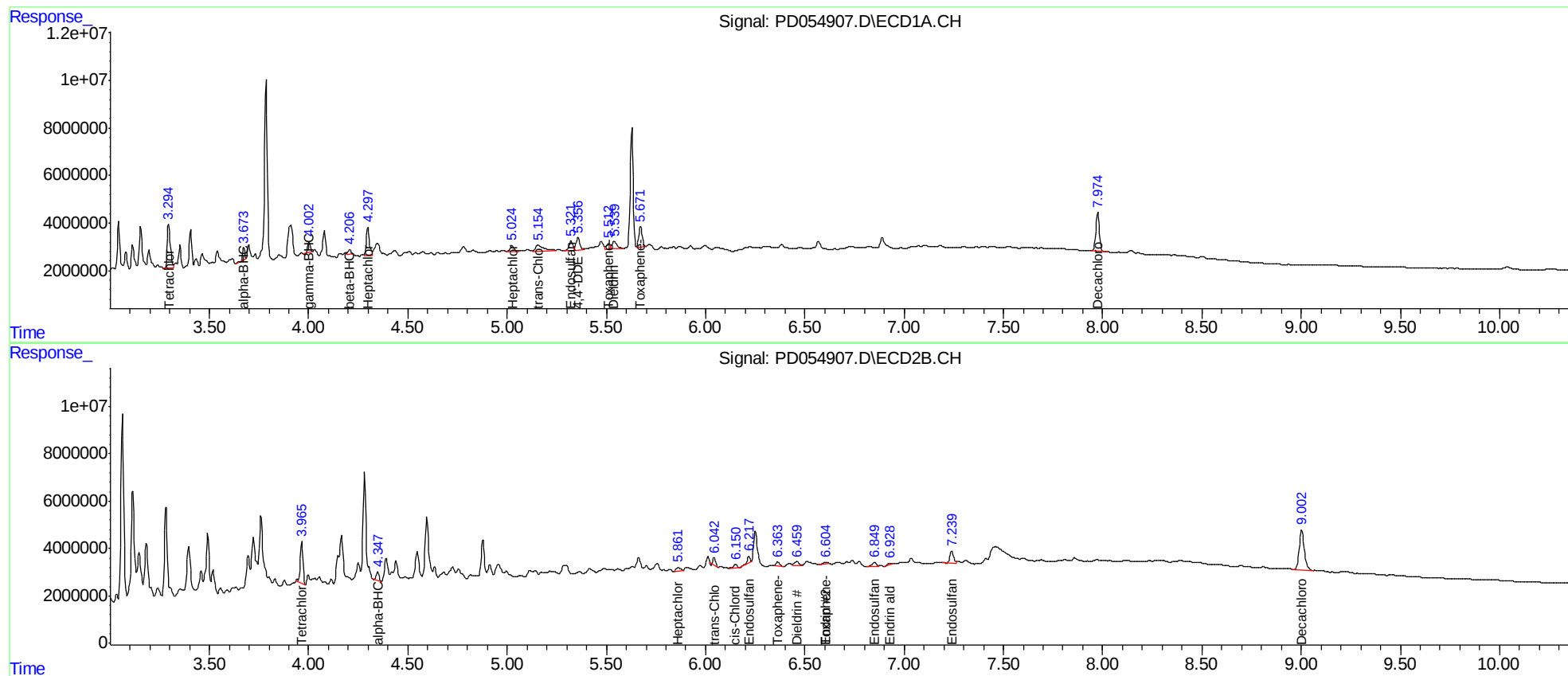
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

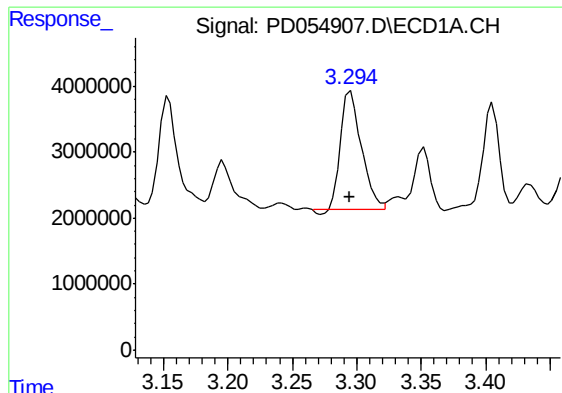
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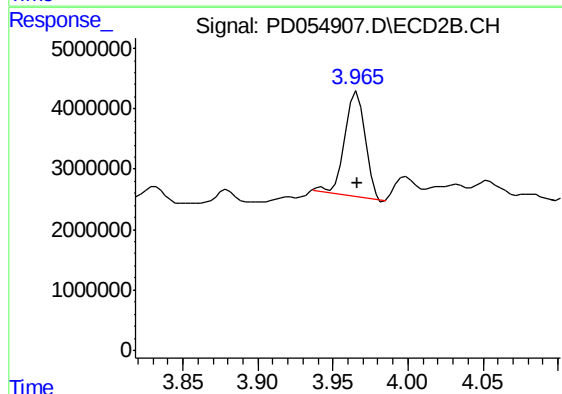




#1 Tetrachloro-m-xylene

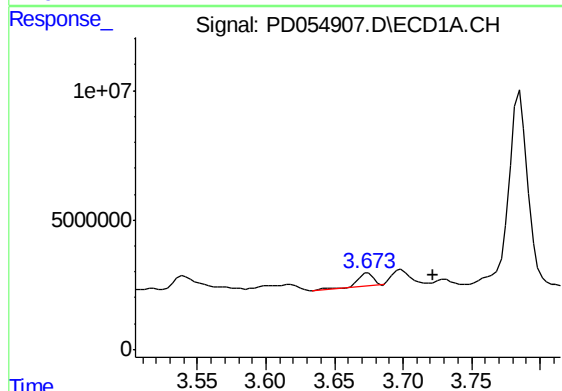
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 20278720
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



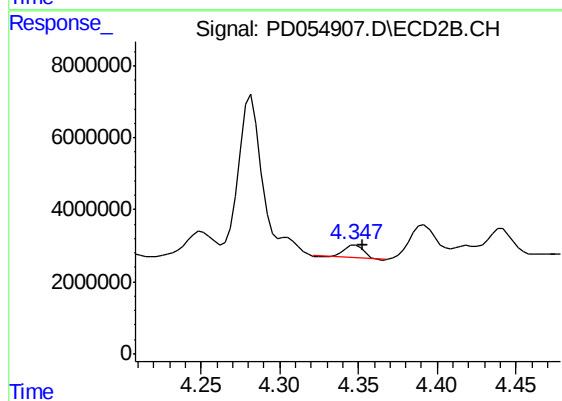
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16423306
Conc: 16.00 ng/ml



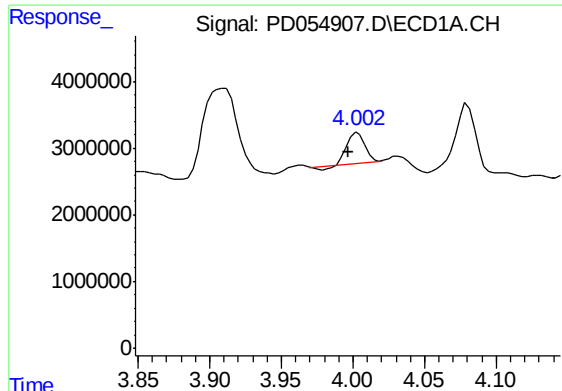
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: -0.047 min
Response: 4053095
Conc: 3.65 ng/ml



#2 alpha-BHC

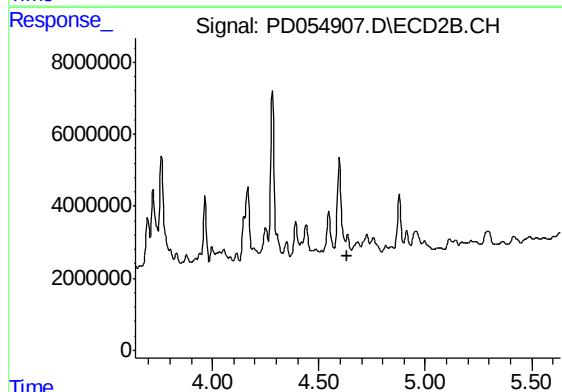
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 3024241
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

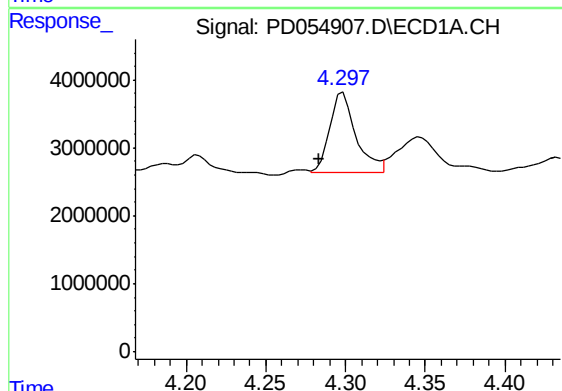
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 3650135
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



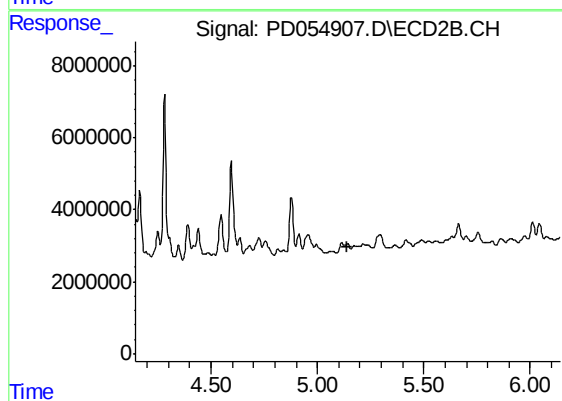
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: -804994
Conc: N.D.



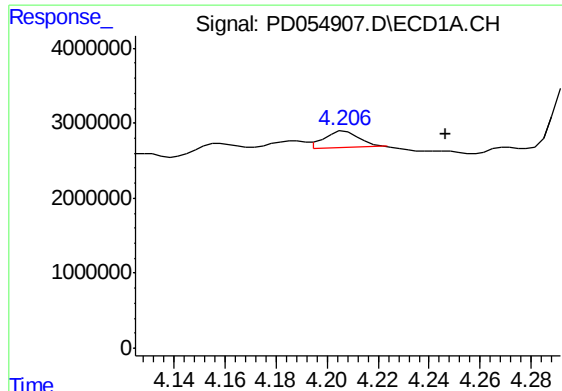
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.015 min
Response: 13388563
Conc: 14.47 ng/ml



#4 Heptachlor

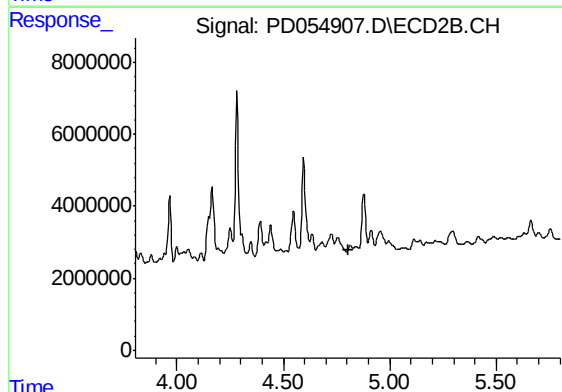
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

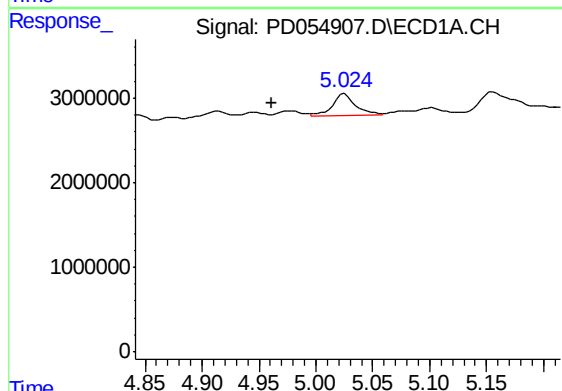
R.T.: 4.207 min
Delta R.T.: -0.039 min
Response: 1914918
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



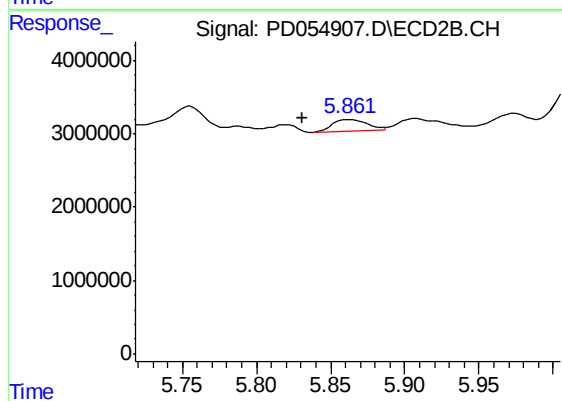
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: -1016560
Conc: N.D.



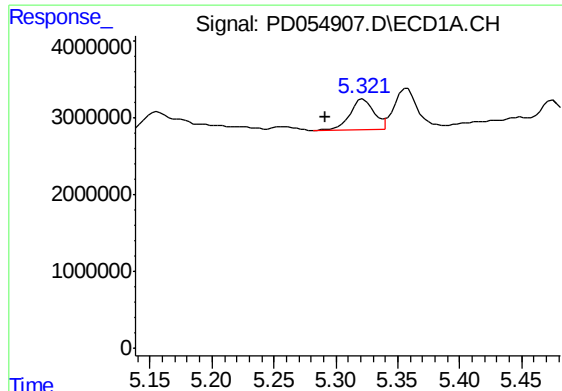
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: 0.064 min
Response: 3580708
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

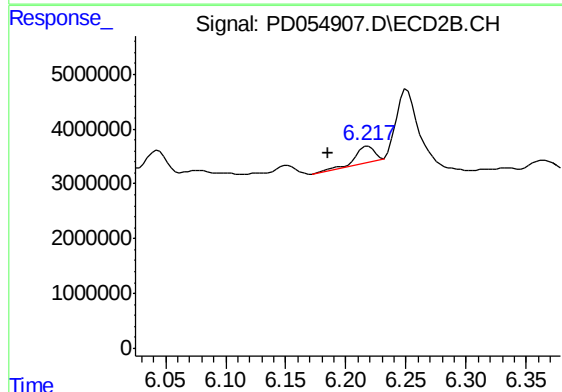
R.T.: 5.863 min
Delta R.T.: 0.032 min
Response: 2553633
Conc: 1.94 ng/ml



#9 Endosulfan I

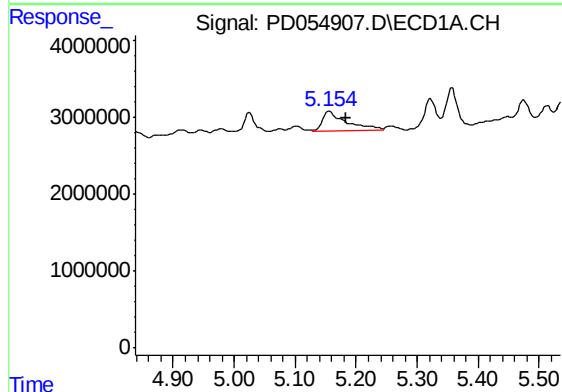
R.T.: 5.322 min
Delta R.T.: 0.030 min
Response: 5246566
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



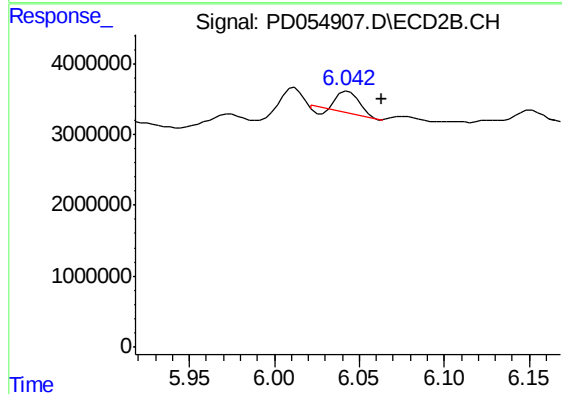
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.033 min
Response: 2882023
Conc: 2.28 ng/ml



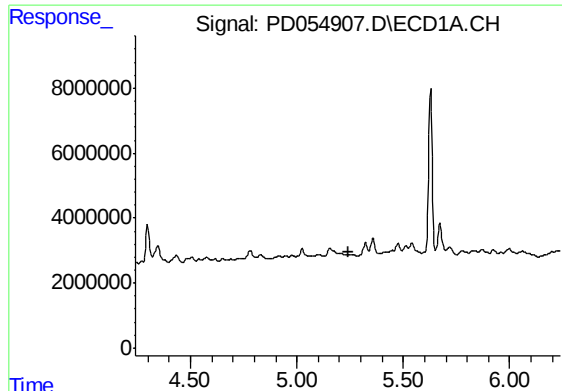
#10 trans-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.028 min
Response: 7315658
Conc: 7.74 ng/ml



#10 trans-Chlordane

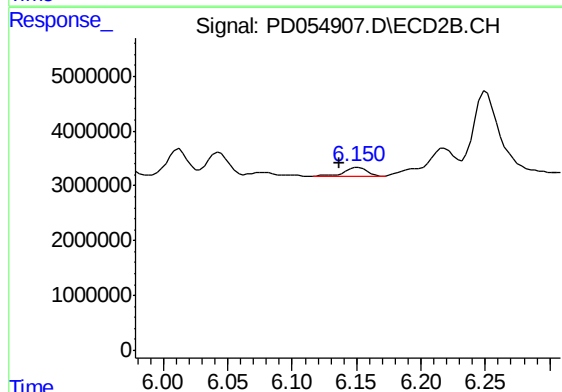
R.T.: 6.044 min
Delta R.T.: -0.020 min
Response: 2437097
Conc: 1.80 ng/ml



#11 cis-Chlordane

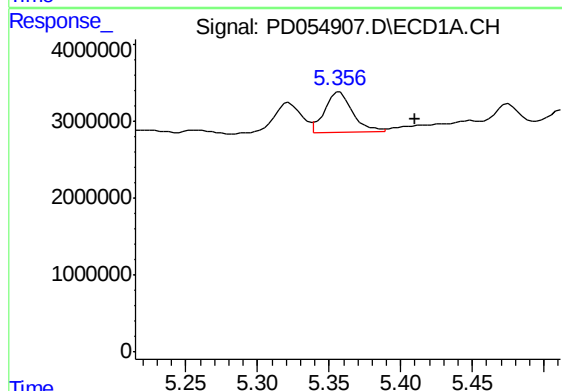
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDJ8



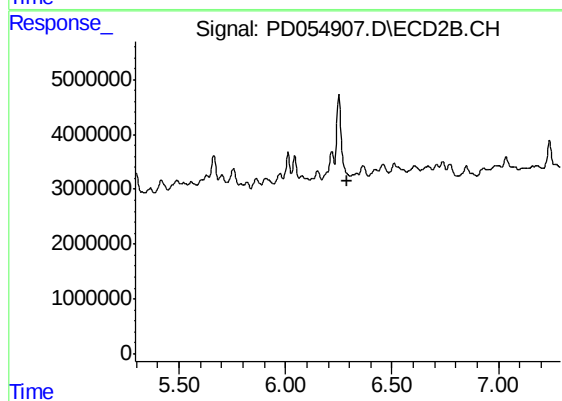
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 1996185
Conc: 1.52 ng/ml



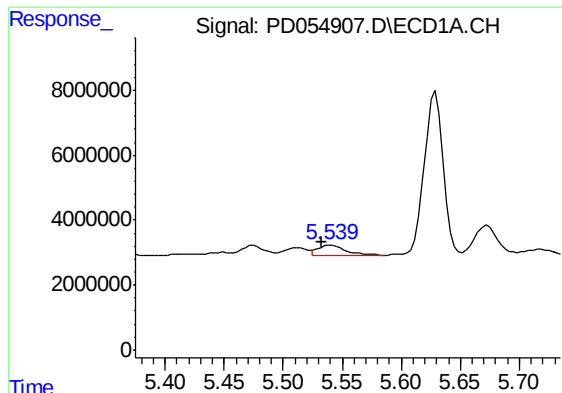
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.053 min
Response: 7081228
Conc: 7.89 ng/ml



#12 4,4'-DDE

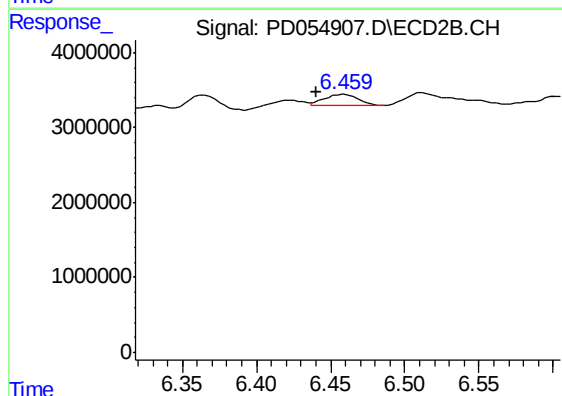
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielldrin

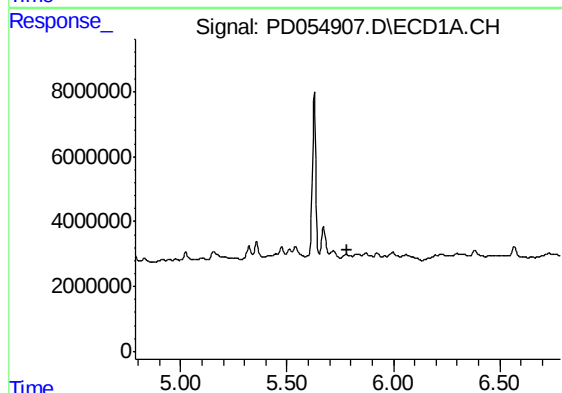
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 5347624
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



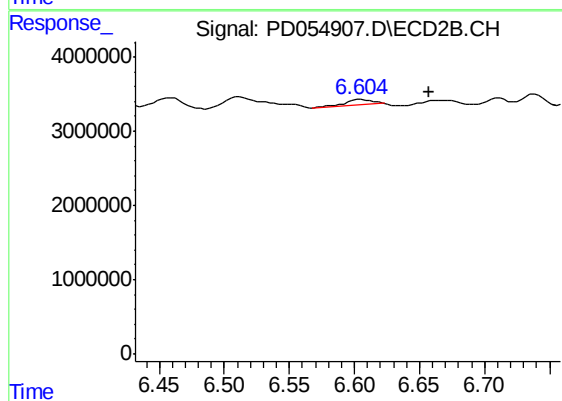
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: 0.019 min
Response: 2320608
Conc: 1.66 ng/ml



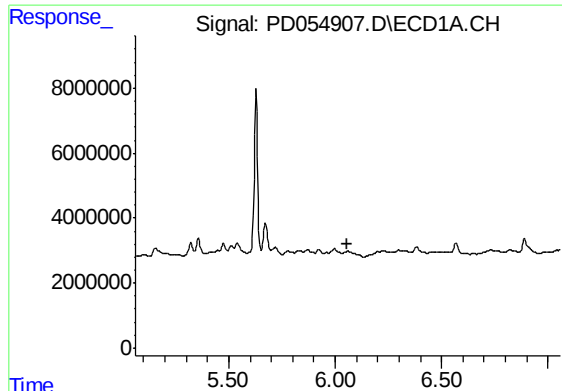
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 Endrin

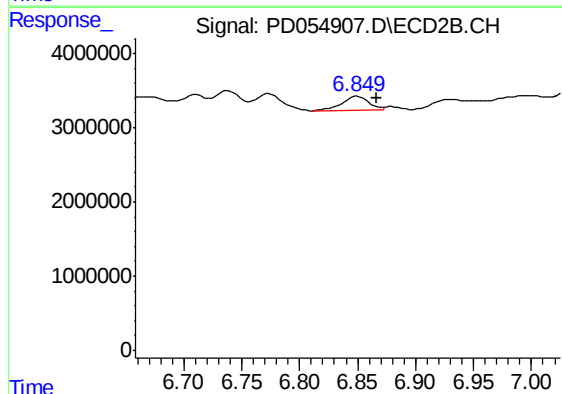
R.T.: 6.605 min
Delta R.T.: -0.052 min
Response: 929682
Conc: 0.84 ng/ml



#15 Endosulfan II

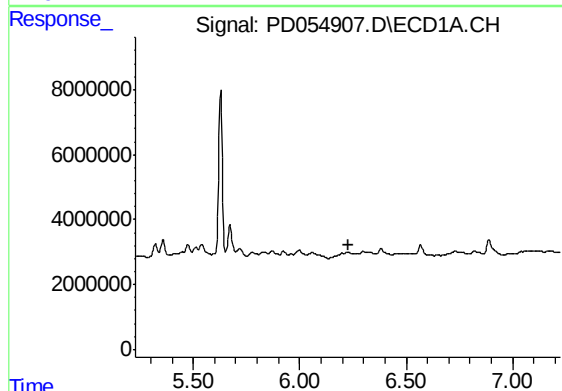
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDJ8



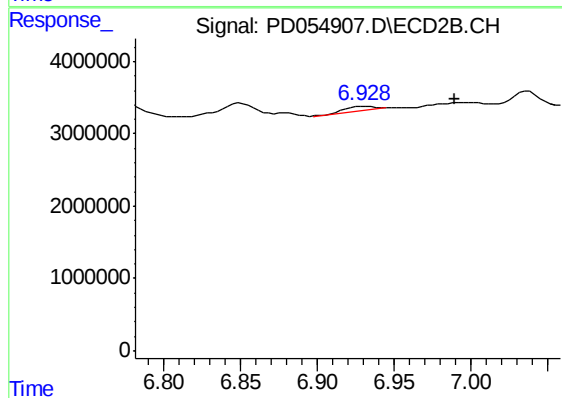
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 3014406
Conc: 2.37 ng/ml



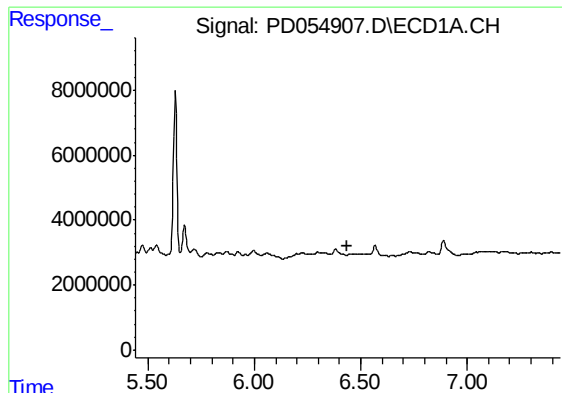
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

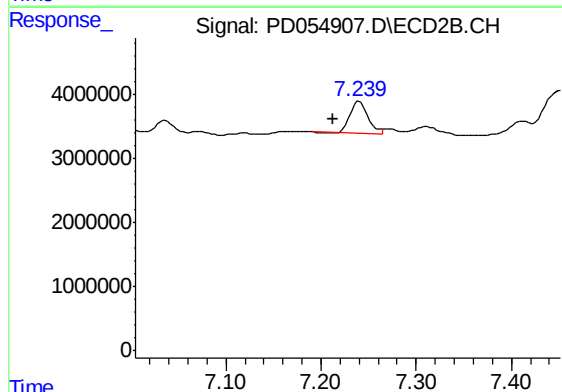
R.T.: 6.931 min
Delta R.T.: -0.059 min
Response: 768918
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

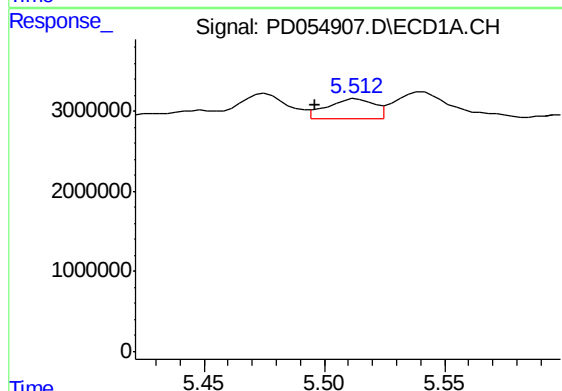
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDJ8



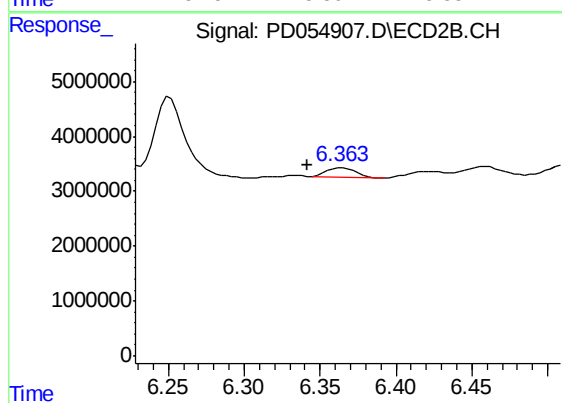
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.028 min
Response: 6552159
Conc: 5.52 ng/ml



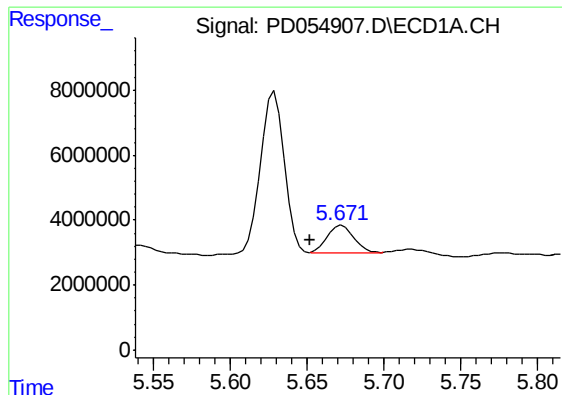
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 3351390
Conc: 599.08 ng/ml



#22 Toxaphene-1

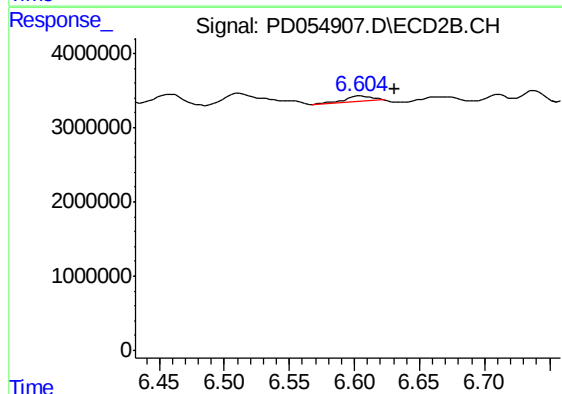
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 2303961
Conc: 350.72 ng/ml



#23 Toxaphene-2

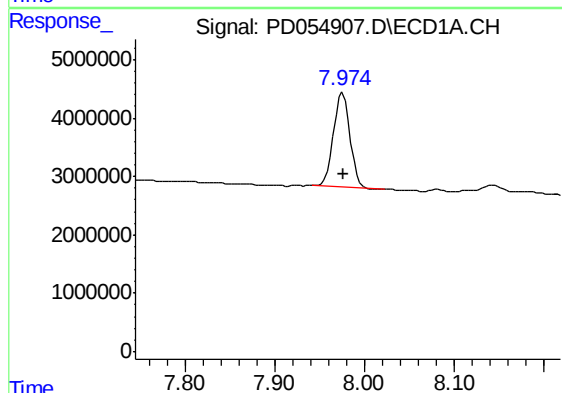
R.T.: 5.673 min
Delta R.T.: 0.020 min
Response: 10118500
Conc: 1745.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ8



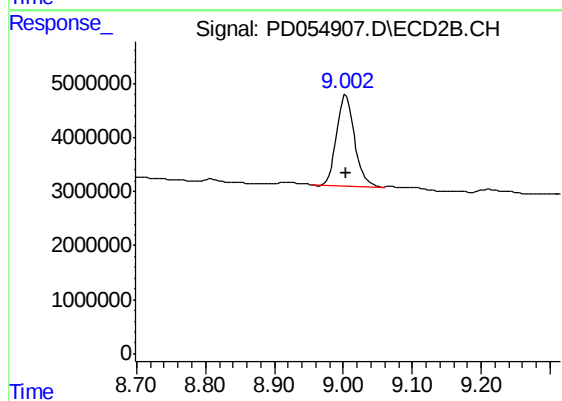
#23 Toxaphene-2

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 929682
Conc: 110.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 20597557
Conc: 24.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 30425312
Conc: 26.11 ng/ml