

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054909.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 13:04
 Operator : SG\AJ
 Sample : K4932-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:02:45 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...	3.304	3.998f	3476867	4454698	4.570	4.341
27)	SA Decachlor...	0.000	9.027	0	2391440	N.D.	2.053
Target Compounds							
2)	A alpha-BHC	3.731	4.384f	4620806	3255672	4.162	2.258 #
3)	MA gamma-BHC...	4.005	4.683f	4363341	3694496	4.069	2.638 #
5)	MB Aldrin	0.000	5.485f	0	2003149	N.D.	1.515
6)	B beta-BHC	4.207f	4.821	6877042	-1031841	14.699	N.D. #
8)	B Heptachlo...	0.000	5.860	0	3387	N.D.	<MDL
9)	A Endosulfan I	0.000	6.173	0	3668405	N.D.	2.908
10)	B trans-Chl...	5.182	6.081	3619139	6502733	3.831	4.798 #
11)	B cis-Chlor...	5.182f	6.129	3619139	10771417	3.954	8.178 #
12)	B 4,4'-DDE	5.419	6.320	7036009	-592342	7.842	N.D. #
13)	MA Dieldrin	5.512	6.466	9062530	3004898	9.207	2.153 #
14)	MA Endrin	5.727f	6.684	6403707	521356	7.702	0.473 #
15)	B Endosulfa...	0.000	6.842	0	3149692	N.D.	2.477
16)	A 4,4'-DDD	0.000	6.774	0	2628971	N.D.	2.422
18)	B Endrin al...	0.000	6.976	0	2470268	N.D.	2.383
19)	B Endosulfa...	0.000	7.241	0	7443152	N.D.	6.266
22)	Toxaphene-1	5.512	6.340	9062530	1453438	1619.973	221.248 #
23)	Toxaphene-2	5.672	6.684	5045130	521356	870.513	61.685 #
24)	Toxaphene-3	0.000	6.976	0	2470268	N.D.	201.494

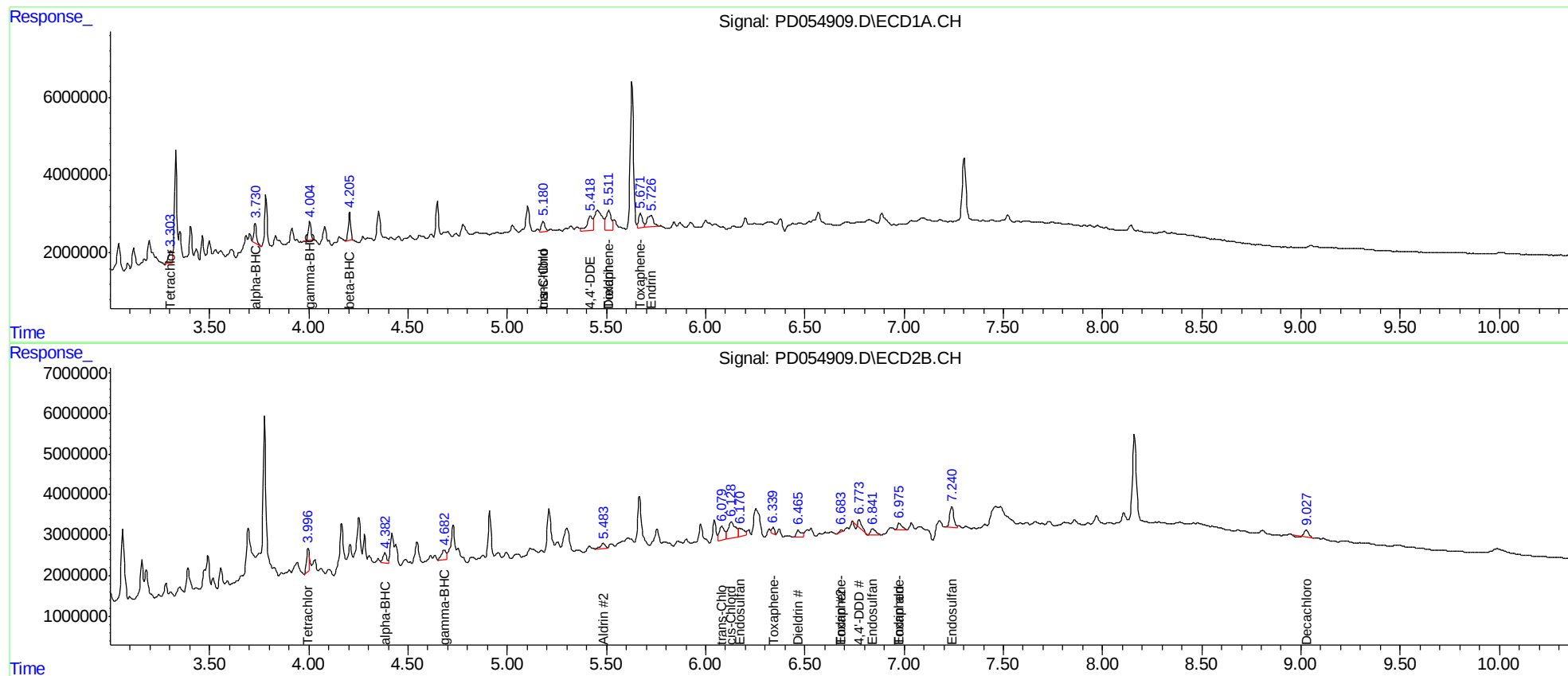
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

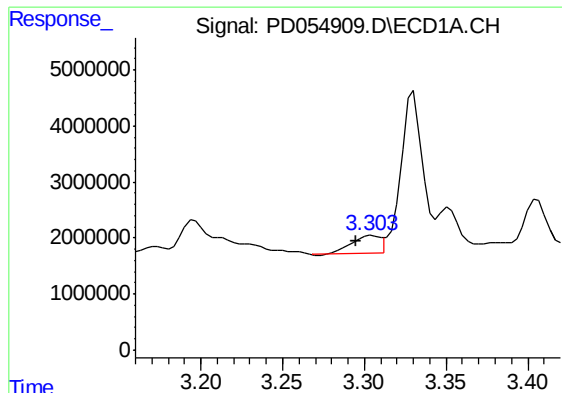
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Acq On : 24 Sep 2019 13:04
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Integration File signal 1: autoint1.e
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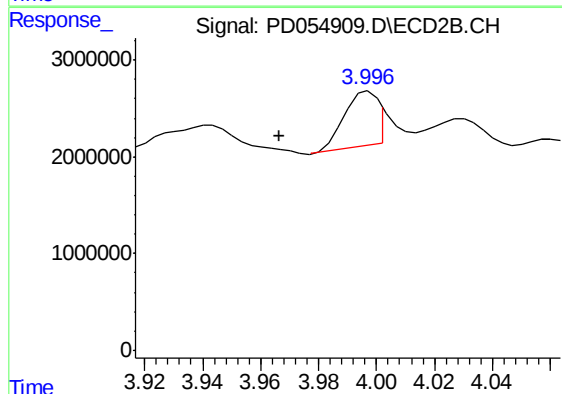




#1 Tetrachloro-m-xylene

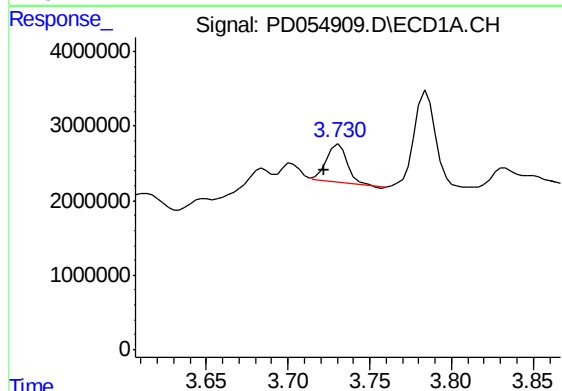
R.T.: 3.304 min
Delta R.T.: 0.009 min
Response: 3476867
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



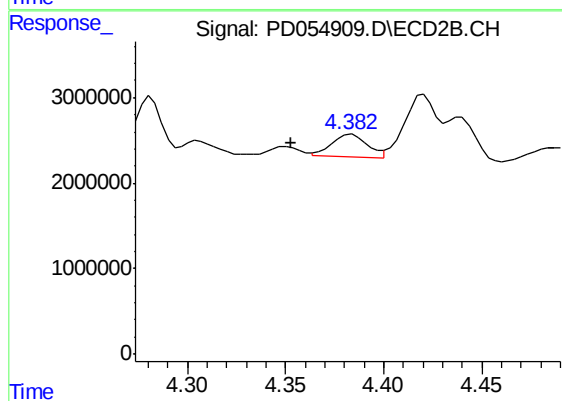
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.031 min
Response: 4454698
Conc: 4.34 ng/ml



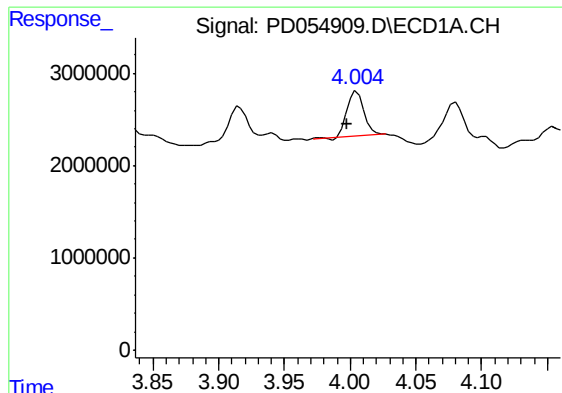
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: 0.009 min
Response: 4620806
Conc: 4.16 ng/ml



#2 alpha-BHC

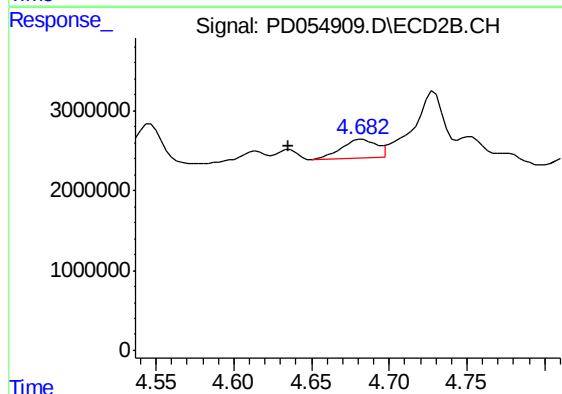
R.T.: 4.384 min
Delta R.T.: 0.031 min
Response: 3255672
Conc: 2.26 ng/ml



#3 gamma-BHC (Lindane)

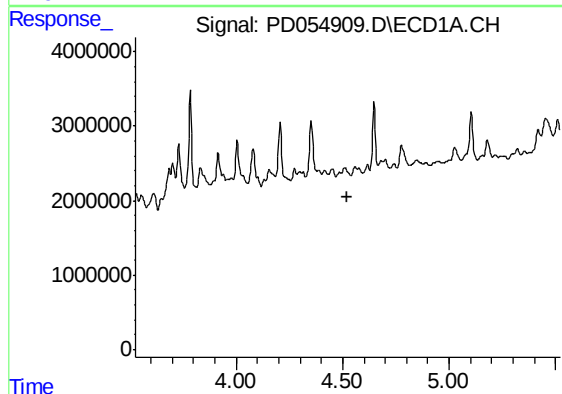
R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 4363341
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



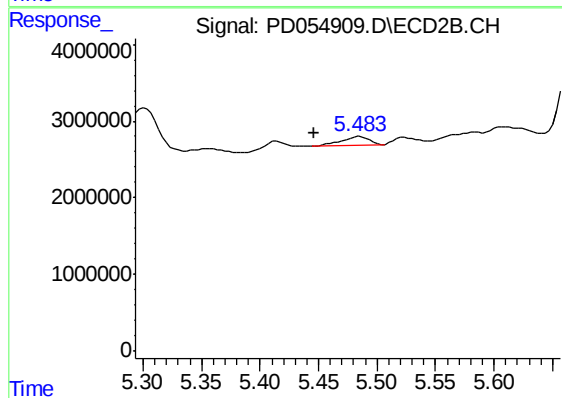
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.048 min
Response: 3694496
Conc: 2.64 ng/ml



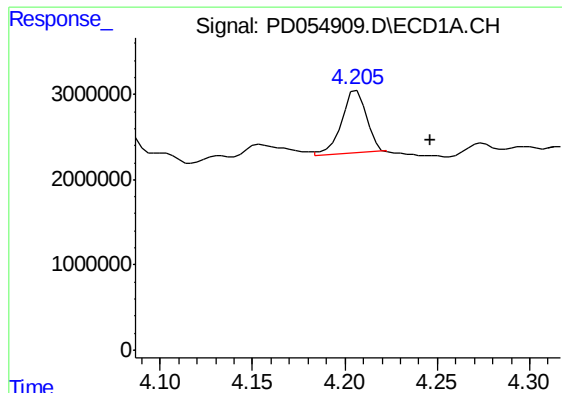
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#5 Aldrin

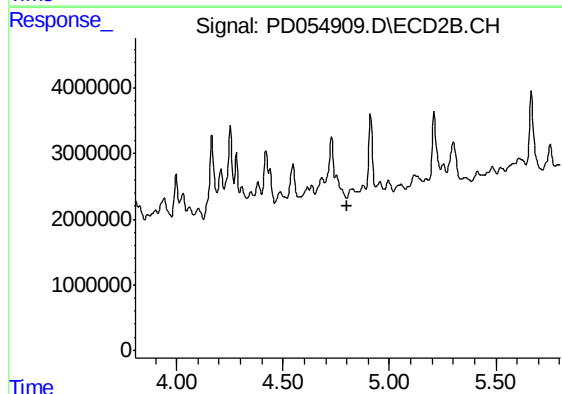
R.T.: 5.485 min
Delta R.T.: 0.038 min
Response: 2003149
Conc: 1.52 ng/ml



#6 beta-BHC

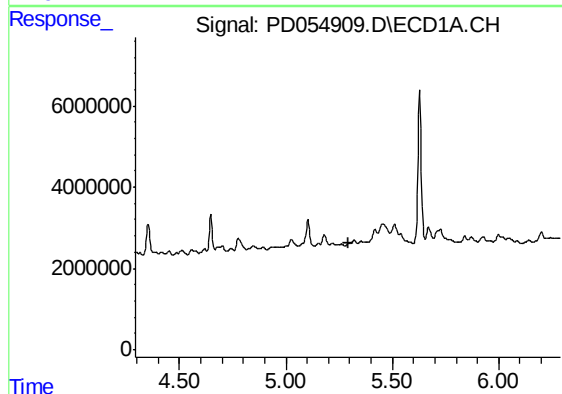
R.T.: 4.207 min
Delta R.T.: -0.040 min
Response: 6877042
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



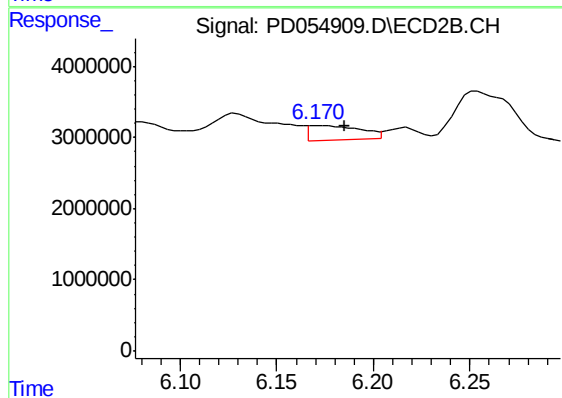
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: -1031841
Conc: N.D.



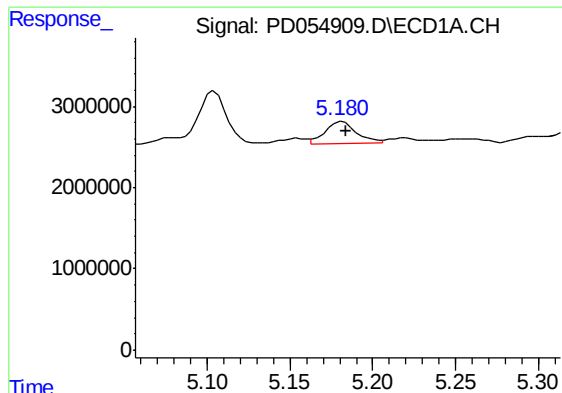
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#9 Endosulfan I

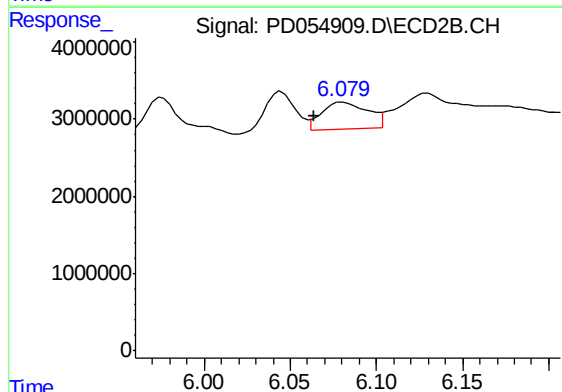
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 3668405
Conc: 2.91 ng/ml



#10 trans-Chlordane

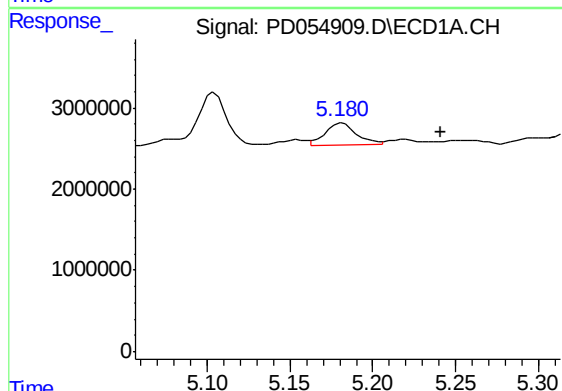
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 3619139
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



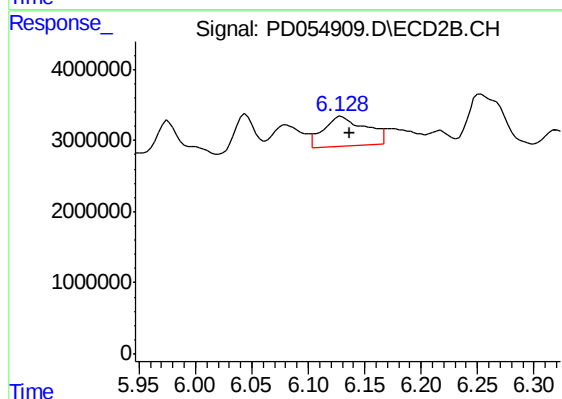
#10 trans-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.017 min
Response: 6502733
Conc: 4.80 ng/ml



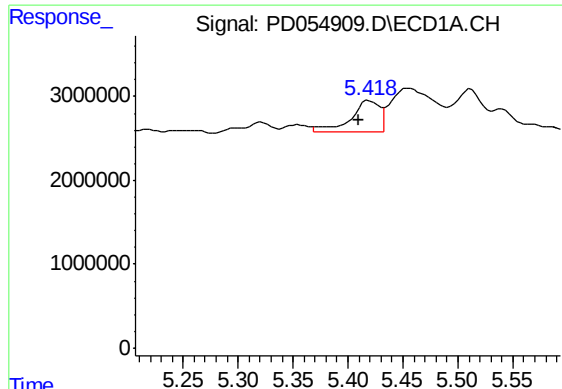
#11 cis-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.059 min
Response: 3619139
Conc: 3.95 ng/ml



#11 cis-Chlordane

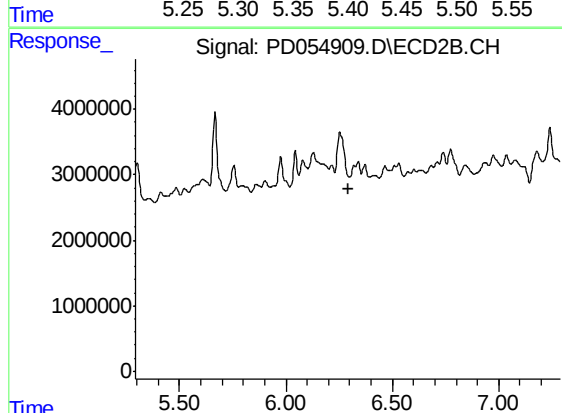
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 10771417
Conc: 8.18 ng/ml



#12 4,4'-DDE

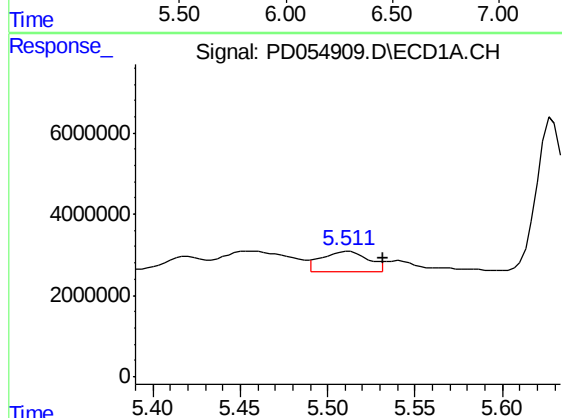
R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 7036009
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



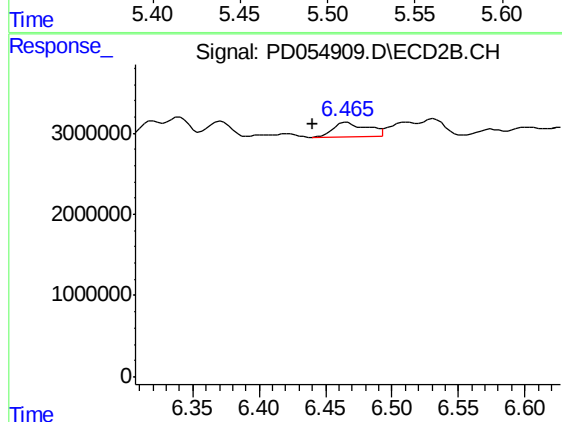
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.028 min
Response: -592342
Conc: N.D.



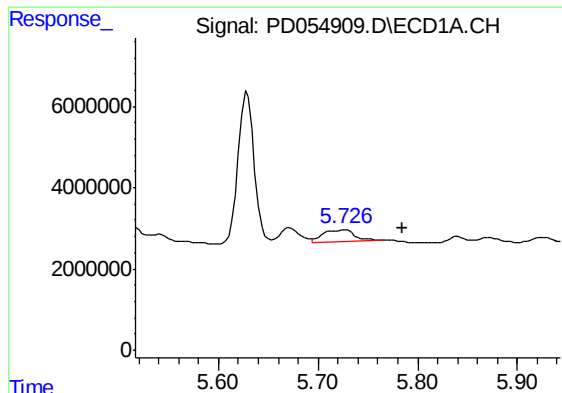
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 9062530
Conc: 9.21 ng/ml



#13 Dieldrin

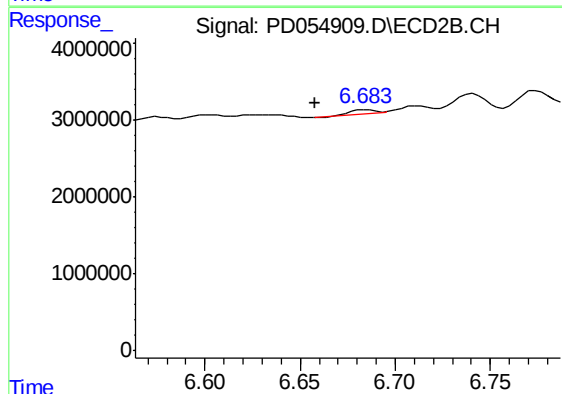
R.T.: 6.466 min
Delta R.T.: 0.026 min
Response: 3004898
Conc: 2.15 ng/ml



#14 Endrin

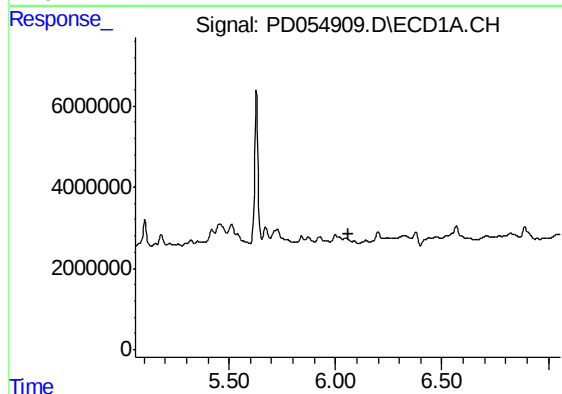
R.T.: 5.727 min
Delta R.T.: -0.058 min
Response: 6403707
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



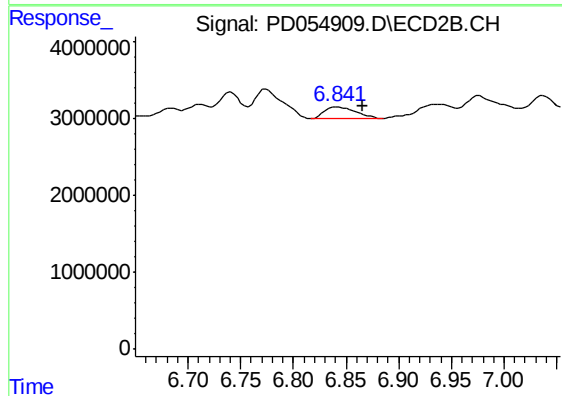
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 521356
Conc: 0.47 ng/ml



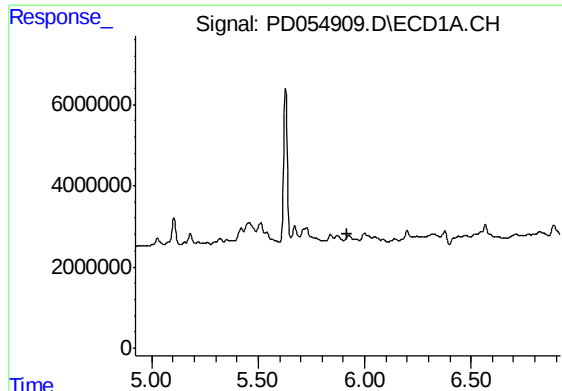
#15 Endosulfan II

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



#15 Endosulfan II

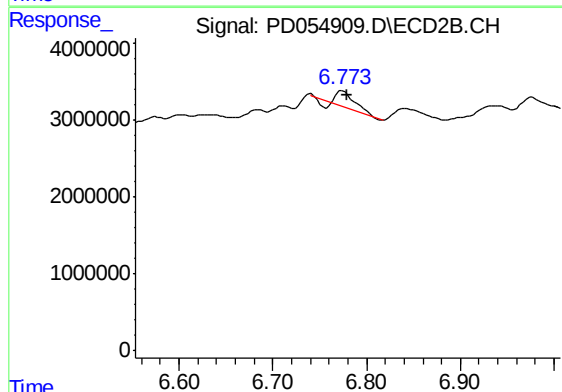
R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 3149692
Conc: 2.48 ng/ml



#16 4,4'-DDD

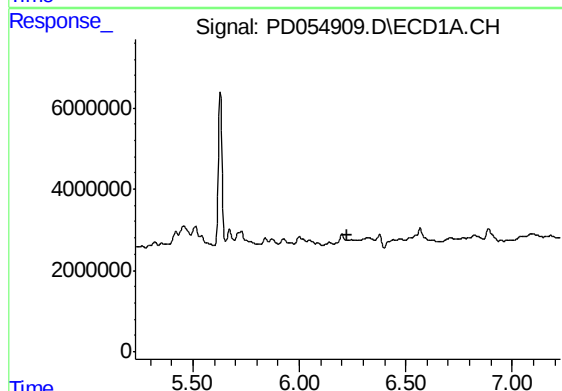
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK0



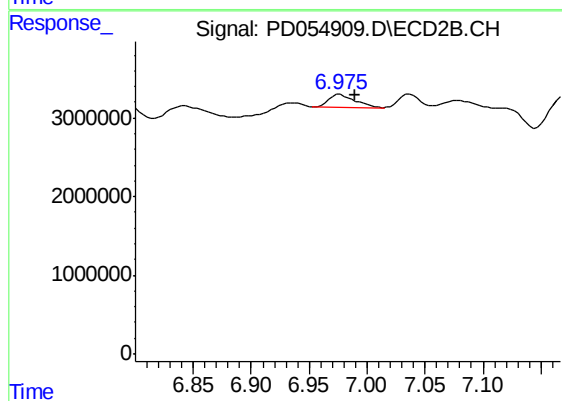
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 2628971
Conc: 2.42 ng/ml



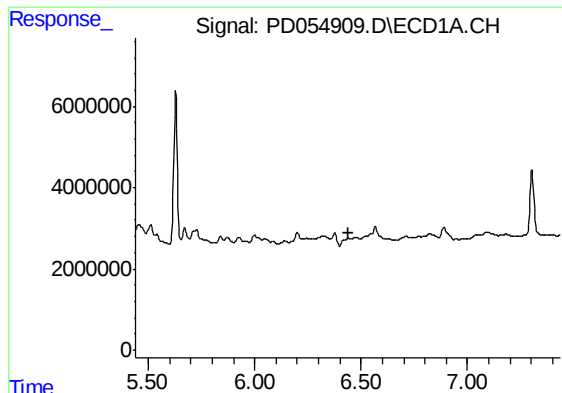
#18 Endrin aldehyde

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



#18 Endrin aldehyde

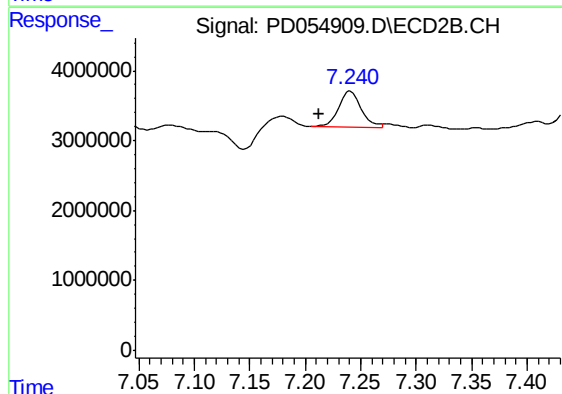
R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 2470268
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

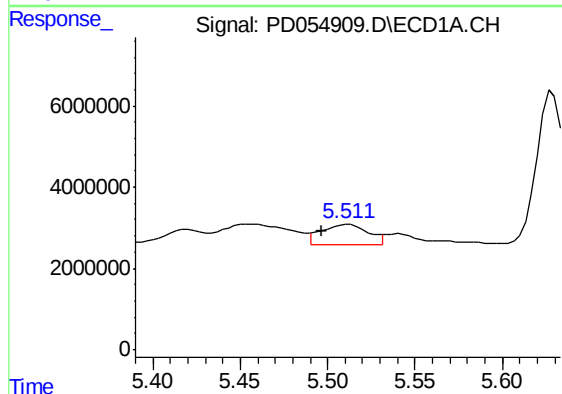
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK0



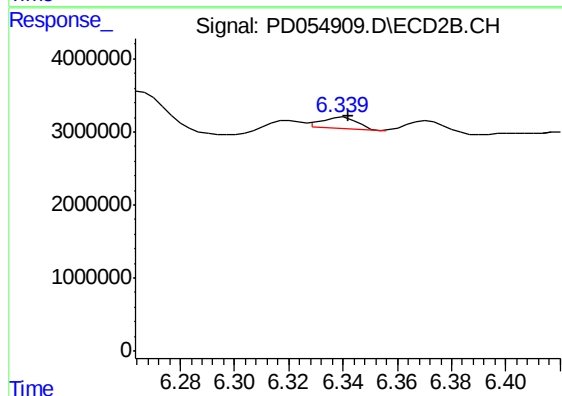
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.029 min
Response: 7443152
Conc: 6.27 ng/ml



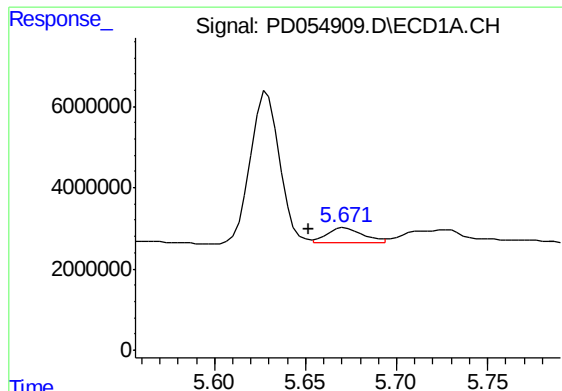
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.016 min
Response: 9062530
Conc: 1619.97 ng/ml



#22 Toxaphene-1

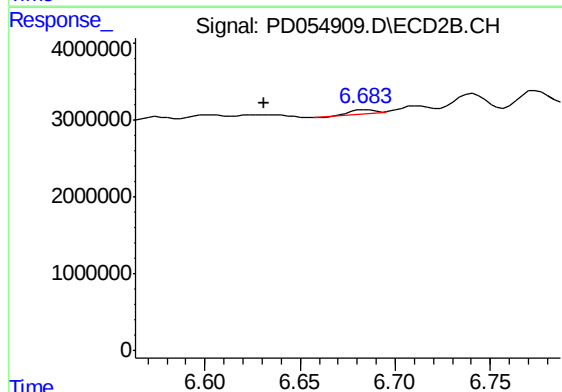
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 1453438
Conc: 221.25 ng/ml



#23 Toxaphene-2

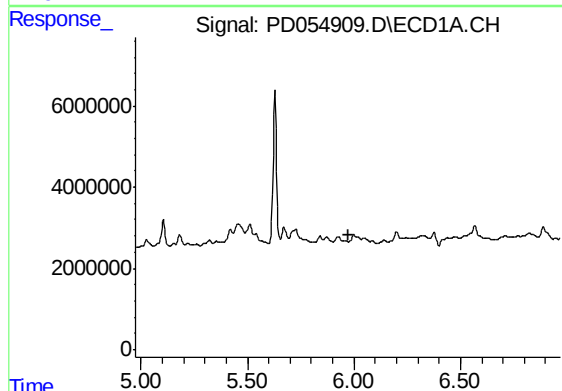
R.T.: 5.672 min
Delta R.T.: 0.020 min
Response: 5045130
Conc: 870.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK0



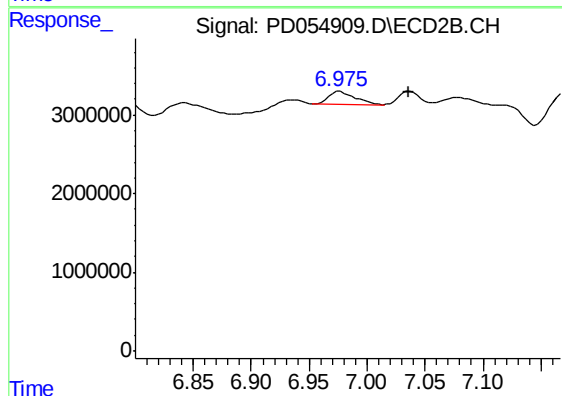
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.053 min
Response: 521356
Conc: 61.69 ng/ml



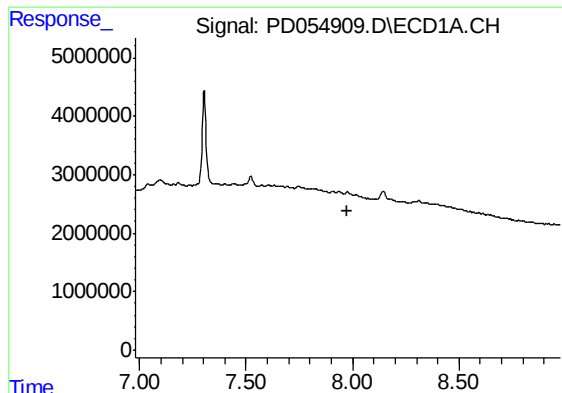
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

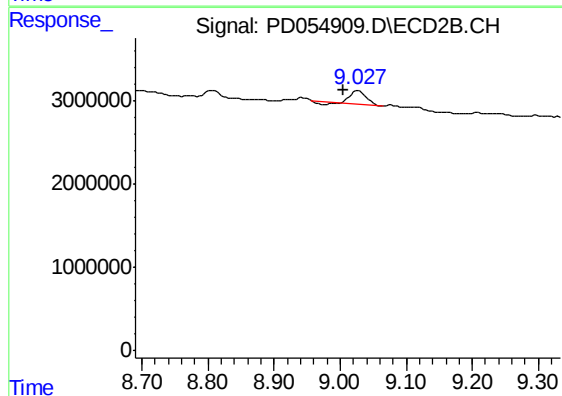
R.T.: 6.976 min
Delta R.T.: -0.060 min
Response: 2470268
Conc: 201.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK0



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.023 min
Response: 2391440
Conc: 2.05 ng/ml