

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054905.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 12:08
 Operator : SG\AJ
 Sample : K4932-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDG9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:01:39 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	3.965	18611345	18984409	24.464	18.500
27)	SA Decachlor...	7.979	9.004	19966954	37016344	23.697	31.772 #
Target Compounds							
2)	A alpha-BHC	3.699	4.390f	9014680	7580118	8.119	5.258 #
3)	MA gamma-BHC...	4.003	4.597f	2845302	59682007	2.654	42.623 #
4)	MA Heptachlor	4.278	0.000	4742557	0	5.127	N.D. #
5)	MB Aldrin	0.000	5.493f	0	1624078	N.D.	1.228
6)	B beta-BHC	4.278f	0.000	4742557	0	10.137	N.D. #
7)	B delta-BHC	0.000	5.009	0	4675257	N.D.	3.221
9)	A Endosulfan I	0.000	6.197	0	870078	N.D.	0.690
10)	B trans-Chl...	0.000	6.050	0	1658439	N.D.	1.224
11)	B cis-Chlor...	0.000	6.092f	0	3122817	N.D.	2.371
12)	B 4,4'-DDE	5.452f	6.268	2595248	5867139	2.893	4.532 #
13)	MA Dieldrin	0.000	6.376f	0	2288549	N.D.	1.640
15)	B Endosulfa...	0.000	6.928f	0	14173876	N.D.	11.146
18)	B Endrin al...	0.000	6.928f	0	14173876	N.D.	13.675
19)	B Endosulfa...	6.382f	7.242	2244068	11477156	2.765	9.663 #
22)	Toxaphene-1	5.452	6.376	2595248	2288549	463.914	348.371
23)	Toxaphene-2	5.629	0.000	7580000	0	1307.893	N.D. #

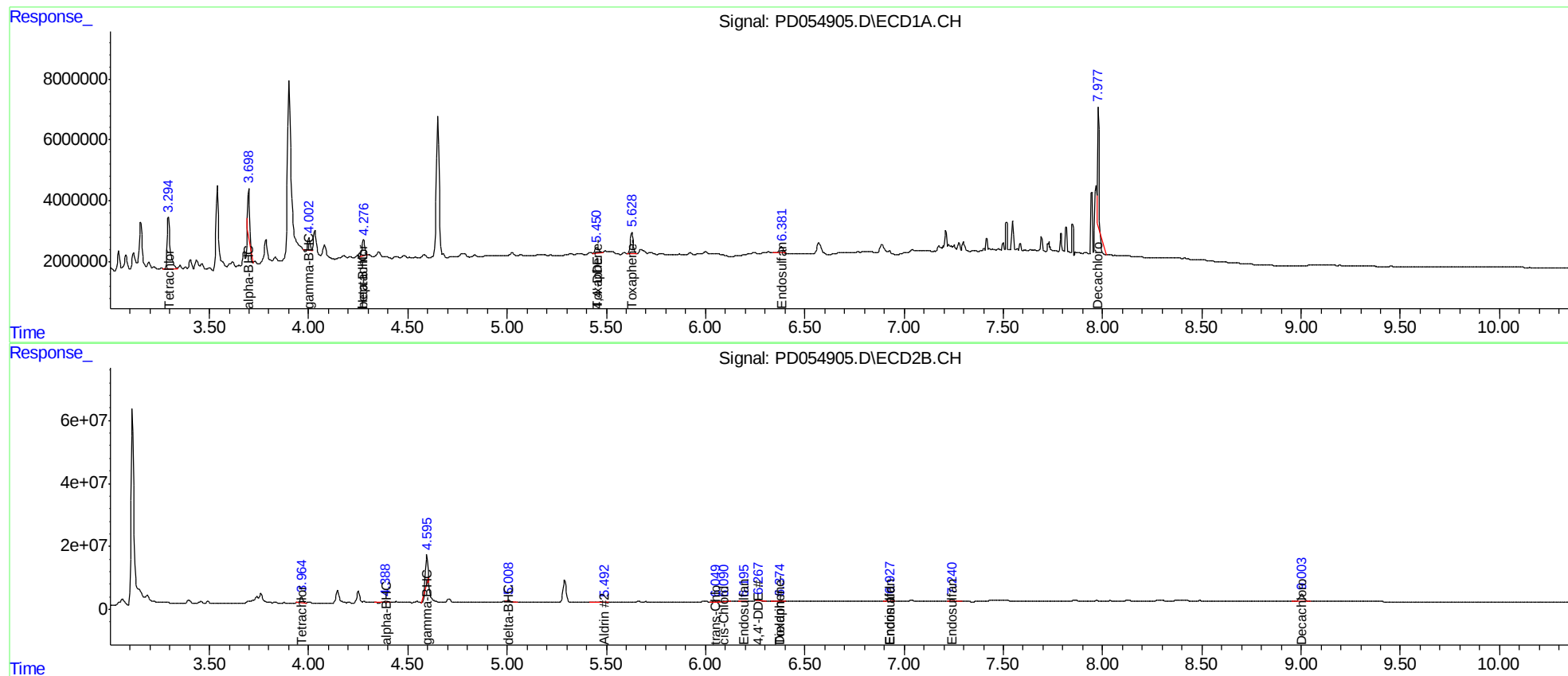
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

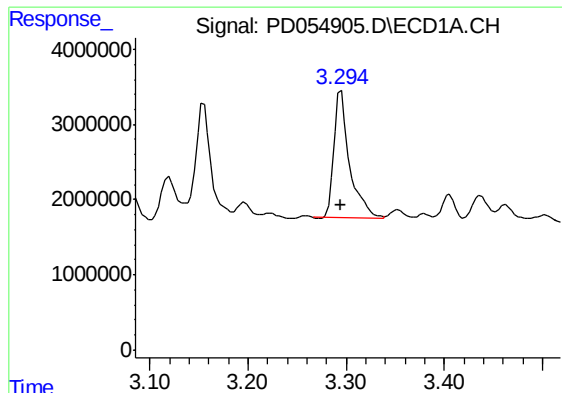
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054905.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 12:08
Operator : SG\AJ
Sample : K4932-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDG9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:01:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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Response via : Initial Calibration
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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

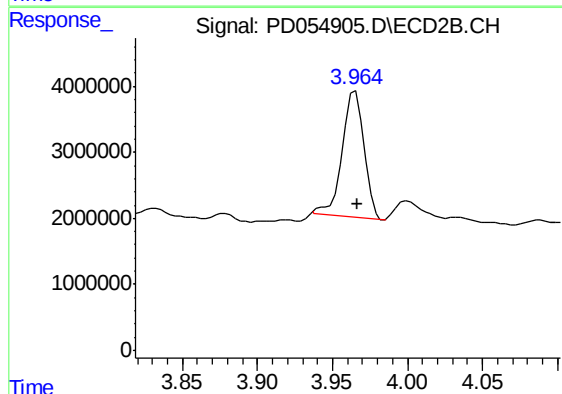




#1 Tetrachloro-m-xylene

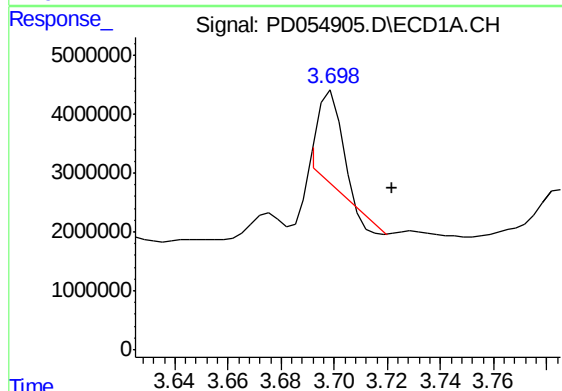
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18611345
Conc: 24.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG9



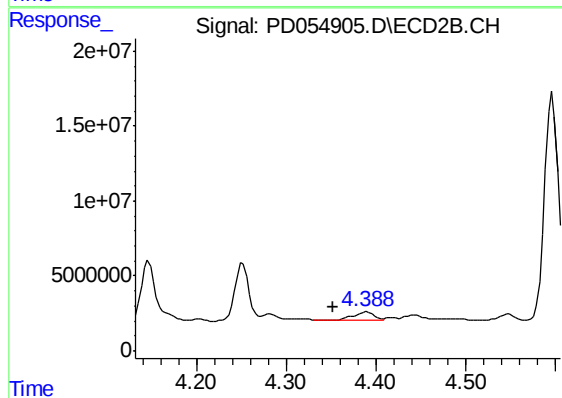
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 18984409
Conc: 18.50 ng/ml



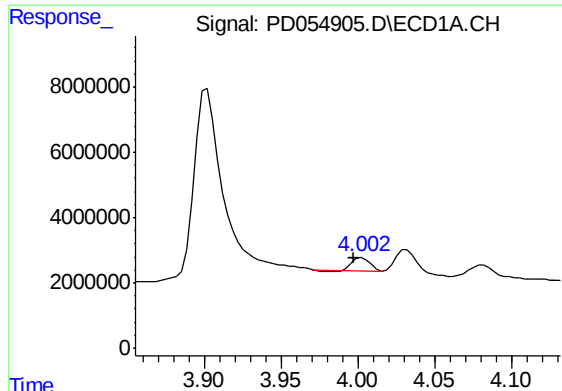
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.023 min
Response: 9014680
Conc: 8.12 ng/ml



#2 alpha-BHC

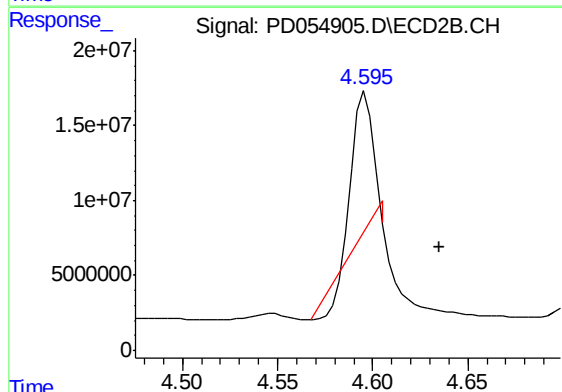
R.T.: 4.390 min
Delta R.T.: 0.037 min
Response: 7580118
Conc: 5.26 ng/ml



#3 gamma-BHC (Lindane)

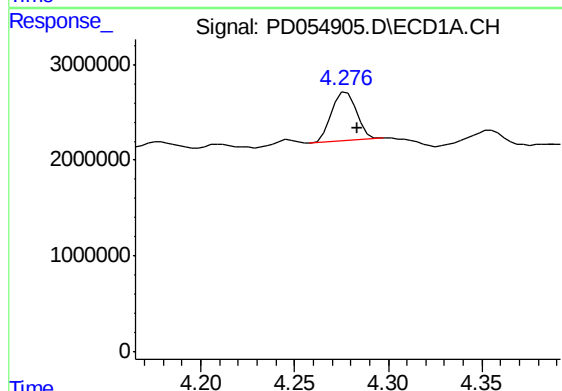
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 2845302
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG9



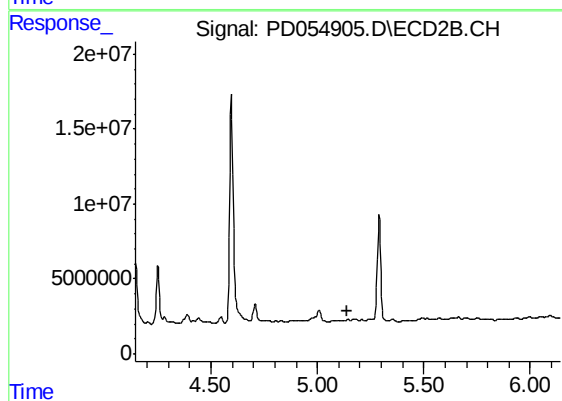
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.039 min
Response: 59682007
Conc: 42.62 ng/ml



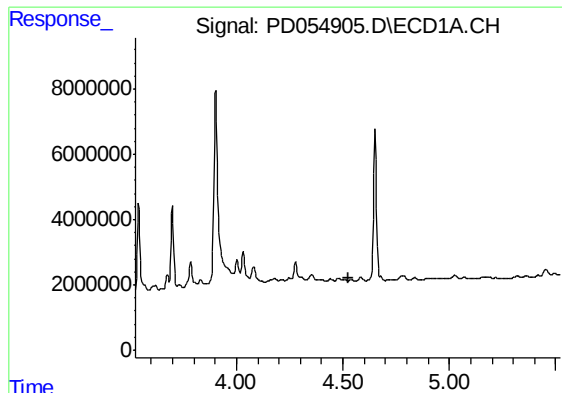
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 4742557
Conc: 5.13 ng/ml



#4 Heptachlor

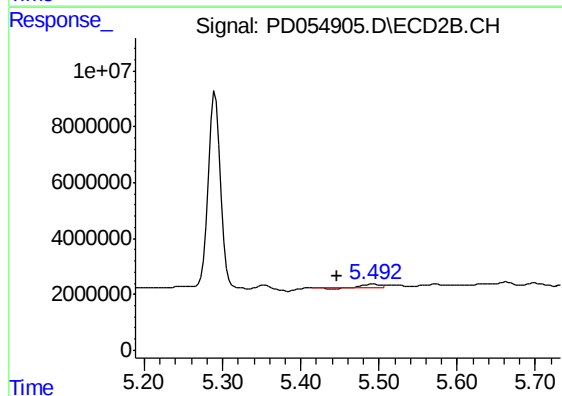
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

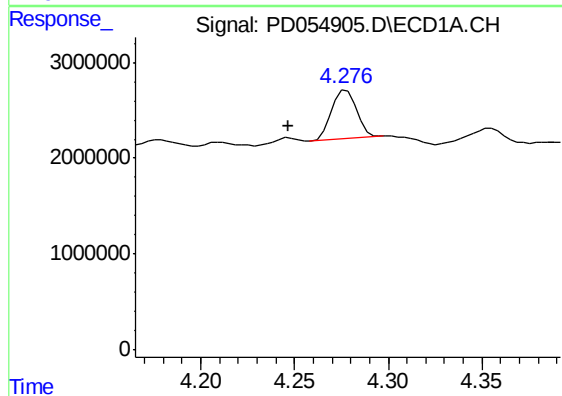
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG9



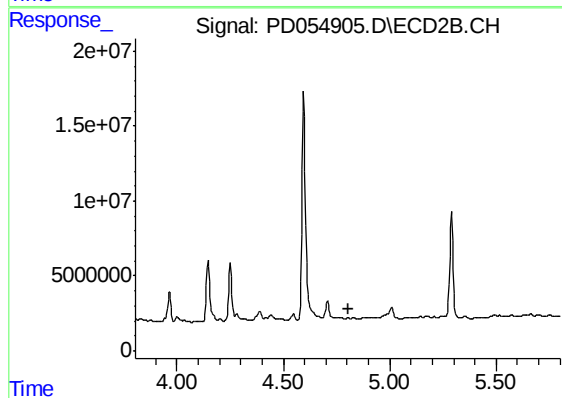
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.047 min
Response: 1624078
Conc: 1.23 ng/ml



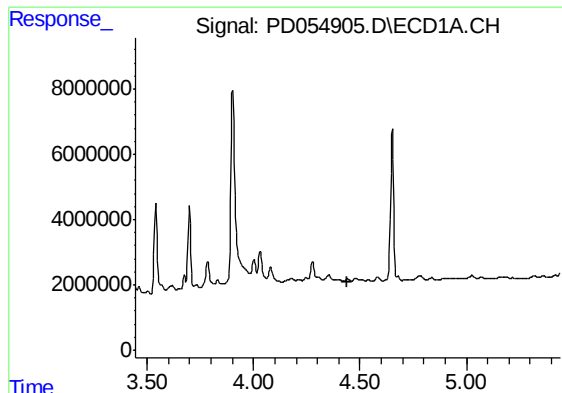
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.031 min
Response: 4742557
Conc: 10.14 ng/ml



#6 beta-BHC

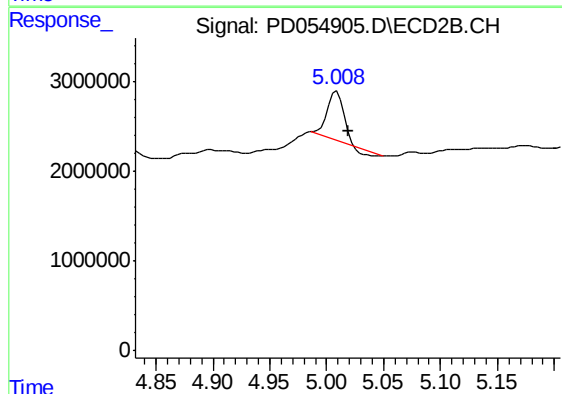
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

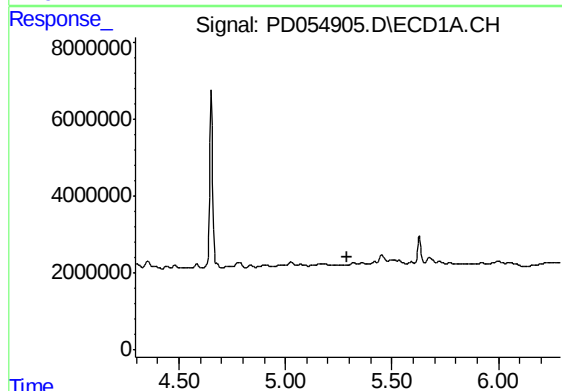
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG9



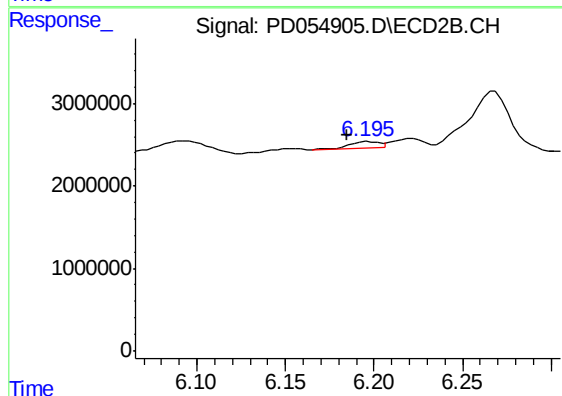
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 4675257
Conc: 3.22 ng/ml



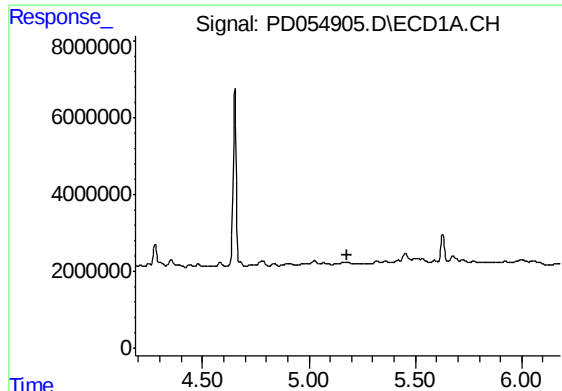
#9 Endosulfan I

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



#9 Endosulfan I

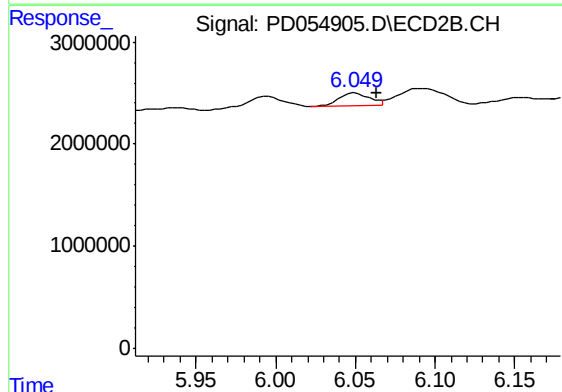
R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 870078
Conc: 0.69 ng/ml



#10 trans-Chlordane

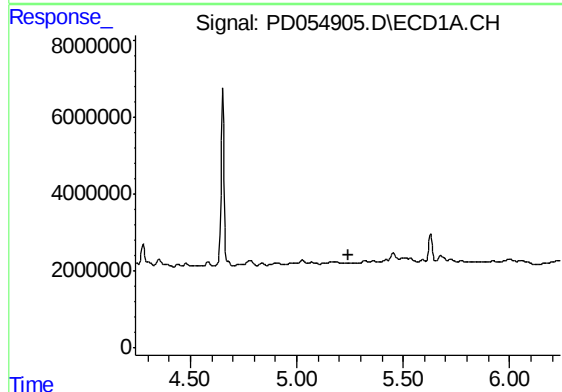
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG9



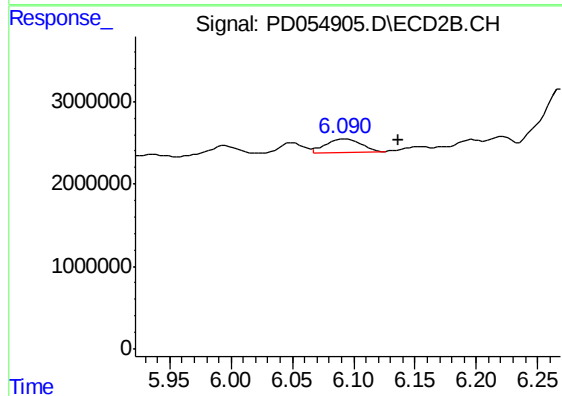
#10 trans-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.013 min
Response: 1658439
Conc: 1.22 ng/ml



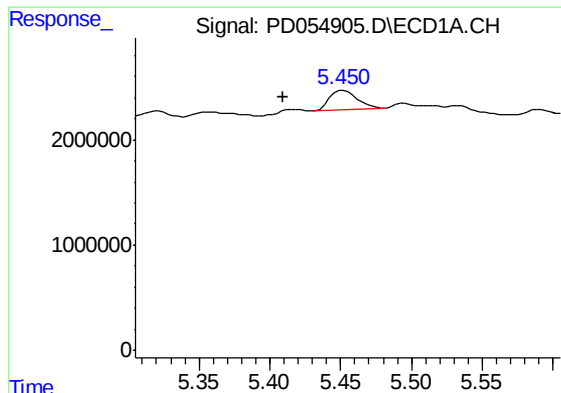
#11 cis-Chlordane

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



#11 cis-Chlordane

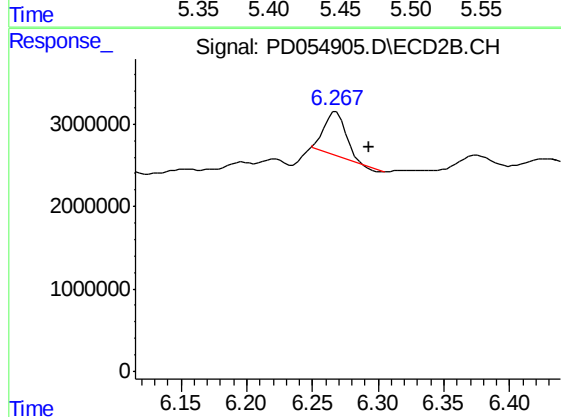
R.T.: 6.092 min
Delta R.T.: -0.044 min
Response: 3122817
Conc: 2.37 ng/ml



#12 4,4'-DDE

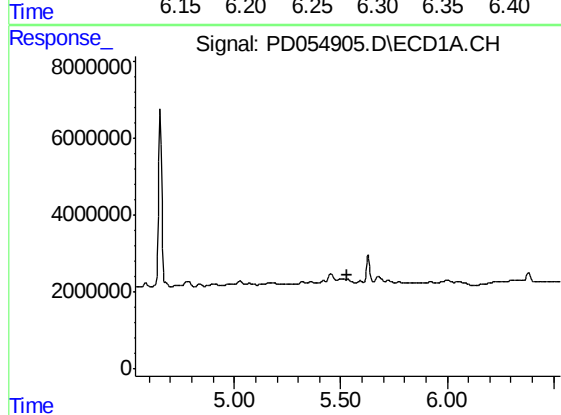
R.T.: 5.452 min
Delta R.T.: 0.042 min
Response: 2595248
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG9



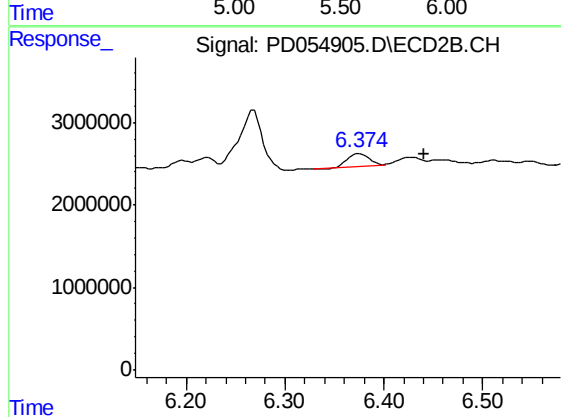
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.025 min
Response: 5867139
Conc: 4.53 ng/ml



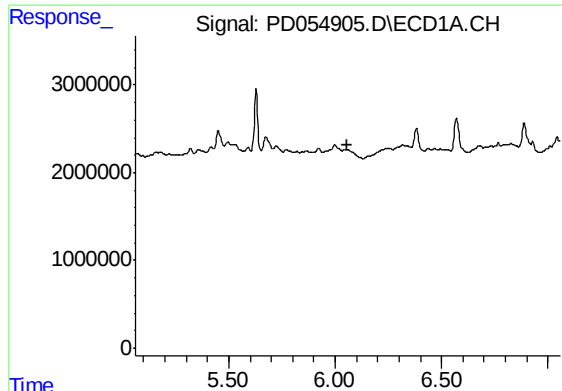
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 Dieldrin

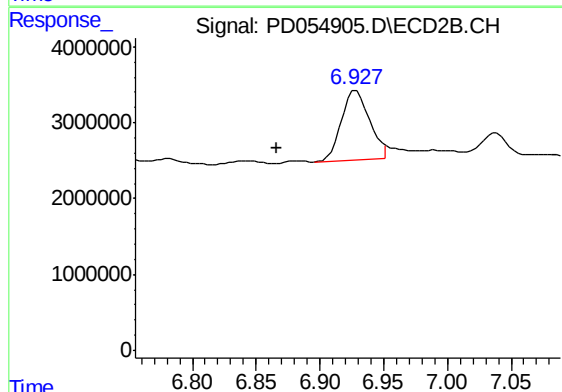
R.T.: 6.376 min
Delta R.T.: -0.065 min
Response: 2288549
Conc: 1.64 ng/ml



#15 Endosulfan II

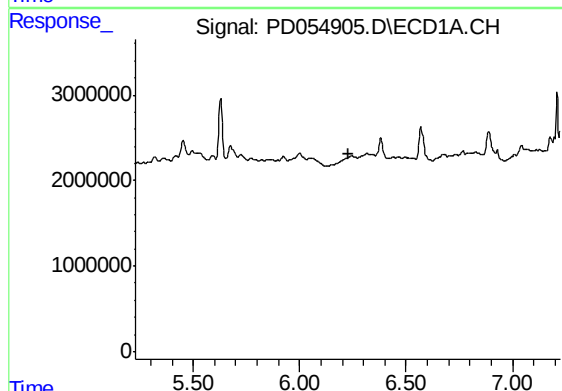
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG9



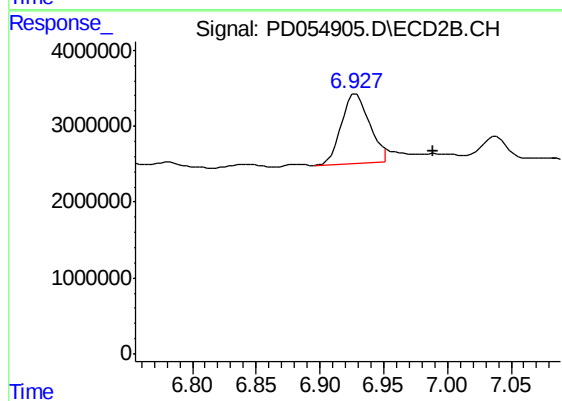
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.062 min
Response: 14173876
Conc: 11.15 ng/ml



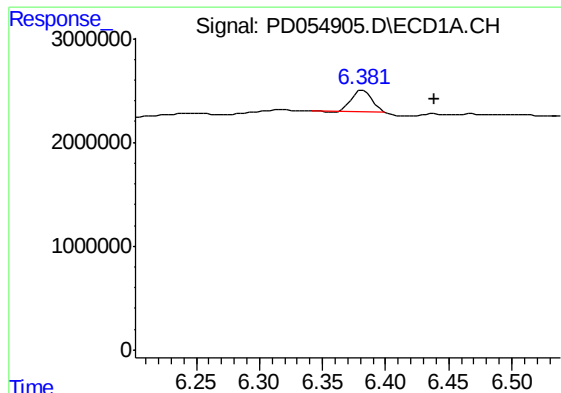
#18 Endrin aldehyde

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



#18 Endrin aldehyde

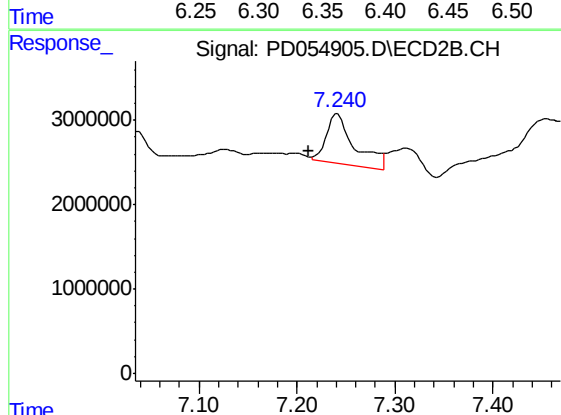
R.T.: 6.928 min
Delta R.T.: -0.061 min
Response: 14173876
Conc: 13.67 ng/ml



#19 Endosulfan Sulfate

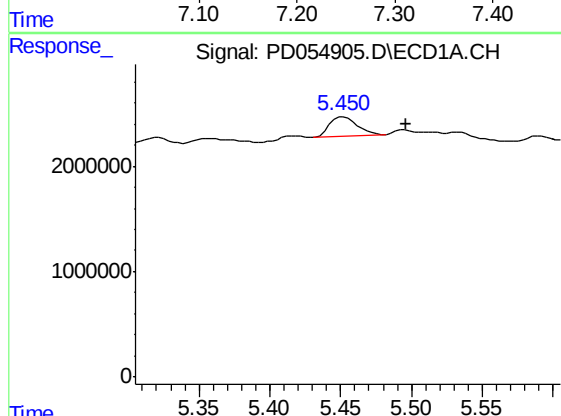
R.T.: 6.382 min
Delta R.T.: -0.057 min
Response: 2244068
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG9



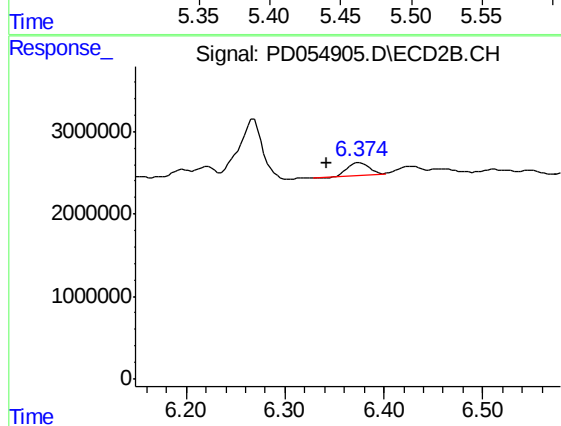
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.029 min
Response: 11477156
Conc: 9.66 ng/ml



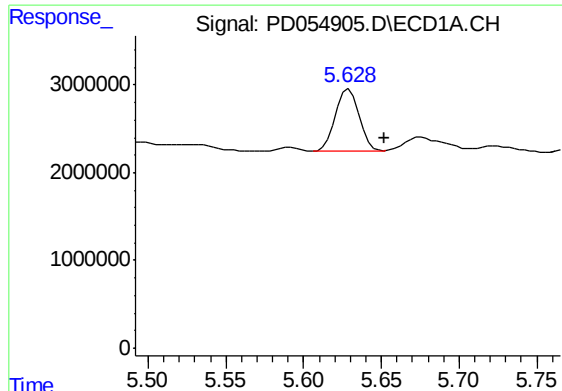
#22 Toxaphene-1

R.T.: 5.452 min
Delta R.T.: -0.045 min
Response: 2595248
Conc: 463.91 ng/ml



#22 Toxaphene-1

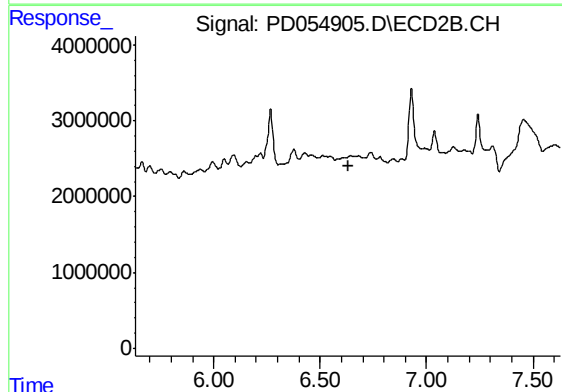
R.T.: 6.376 min
Delta R.T.: 0.034 min
Response: 2288549
Conc: 348.37 ng/ml



#23 Toxaphene-2

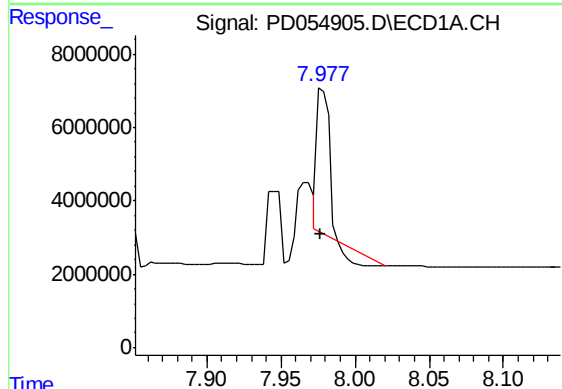
R.T.: 5.629 min
Delta R.T.: -0.023 min
Response: 7580000
Conc: 1307.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG9



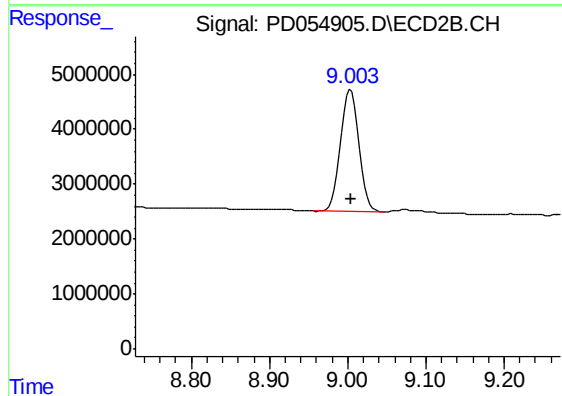
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 19966954
Conc: 23.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 37016344
Conc: 31.77 ng/ml