

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 11:23
 Operator : SG\AJ
 Sample : K4932-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDG7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:00:59 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	16425699	15556905	21.591	15.160 #
27)	SA Decachlor...	7.976	9.004	18714966	26478549	22.211	22.727
Target Compounds							
2)	A alpha-BHC	3.698	4.391f	1808262	8321541	1.629	5.772 #
3)	MA gamma-BHC...	4.002	4.636	2173414	856165	2.027	0.611 #
4)	MA Heptachlor	4.299	5.136	16429687	3208613	17.760	2.276 #
5)	MB Aldrin	0.000	5.409f	0	481973	N.D.	0.365
6)	B beta-BHC	0.000	4.833f	0	3522066	N.D.	5.283
7)	B delta-BHC	0.000	4.997	0	1472583	N.D.	1.015
8)	B Heptachlor...	5.024f	5.859	3369067	2560821	3.672	1.947 #
9)	A Endosulfan I	0.000	6.221f	0	1572452	N.D.	1.246
10)	B trans-Chl...	0.000	6.046	0	6123256	N.D.	4.518
11)	B cis-Chlor...	0.000	6.092f	0	2122940	N.D.	1.612
13)	MA Dieldrin	5.513	6.469	1596890	4008880	1.622	2.873 #
14)	MA Endrin	0.000	6.686	0	2587935	N.D.	2.350
15)	B Endosulfa...	0.000	6.897	0	956488	N.D.	0.752
16)	A 4,4'-DDD	0.000	6.775	0	3469429	N.D.	3.196
17)	MA 4,4'-DDT	0.000	7.033f	0	852264	N.D.	0.779
18)	B Endrin al...	0.000	7.001	0	238499	N.D.	0.230
19)	B Endosulfa...	0.000	7.242	0	2868116	N.D.	2.415
20)	A Methoxychlor	0.000	7.602f	0	2648942	N.D.	4.247
22)	Toxaphene-1	5.513	0.000	1596890	0	285.452	N.D. #
23)	Toxaphene-2	5.628	6.686	14565333	2587935	2513.180	306.196 #
24)	Toxaphene-3	0.000	7.033	0	852264	N.D.	69.517
25)	Toxaphene-4	0.000	7.153	0	1598032	N.D.	47.451
26)	Toxaphene-5	0.000	7.602	0	2648942	N.D.	161.350

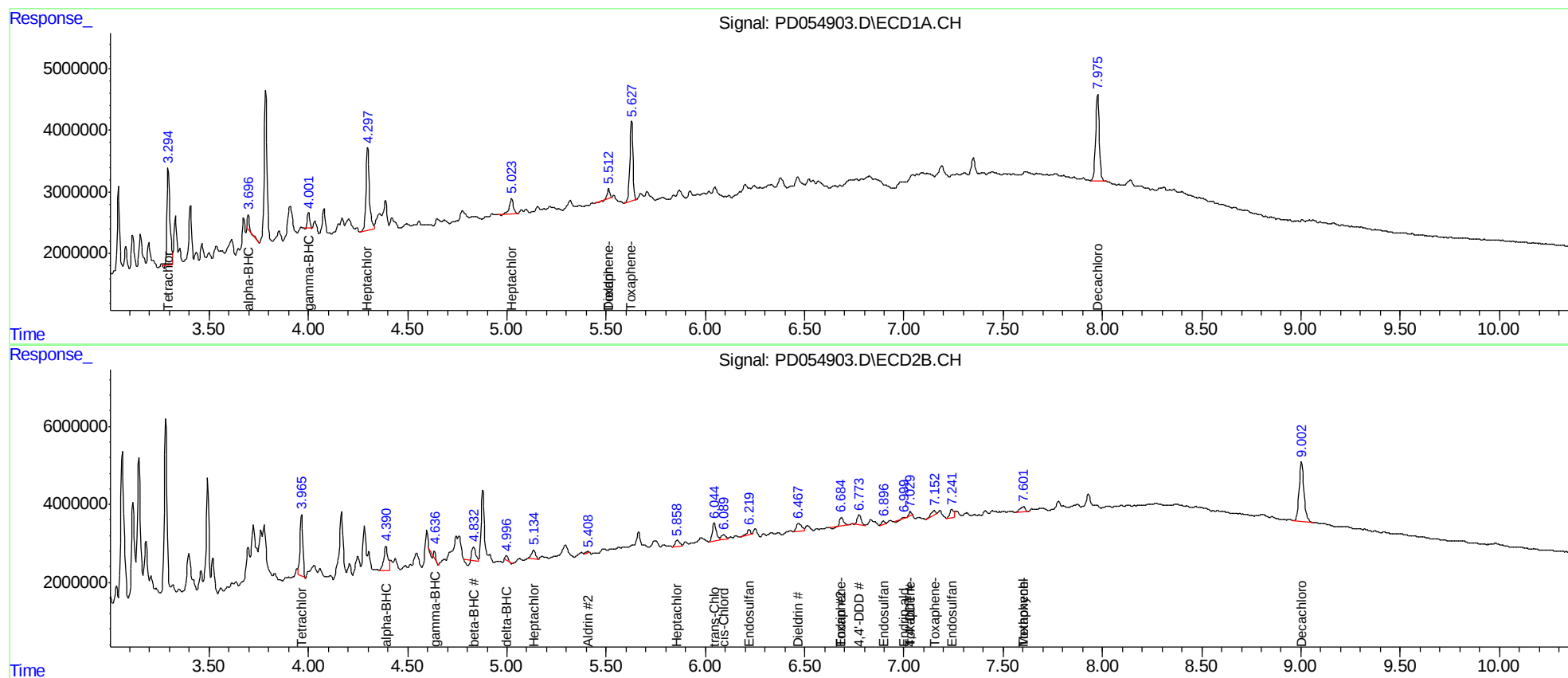
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

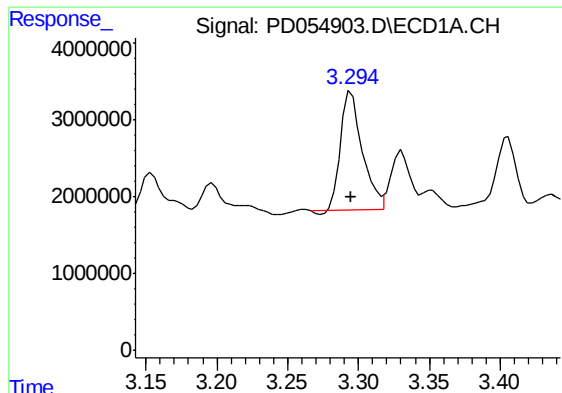
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 11:23
Operator : SG\AJ
Sample : K4932-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDG7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 07:00:59 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

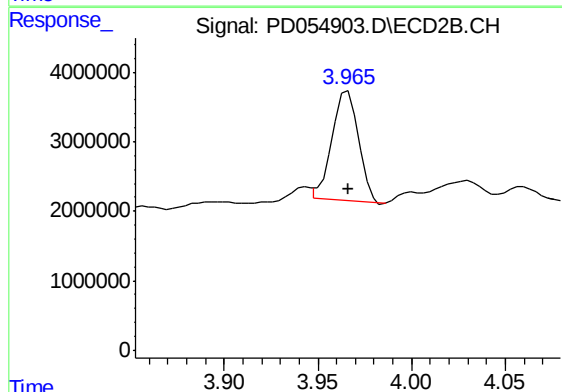




#1 Tetrachloro-m-xylene

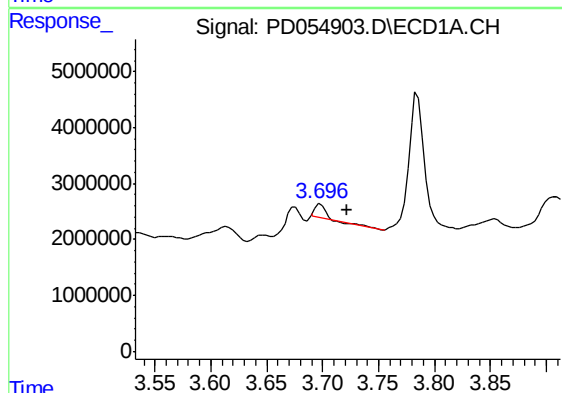
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16425699
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG7



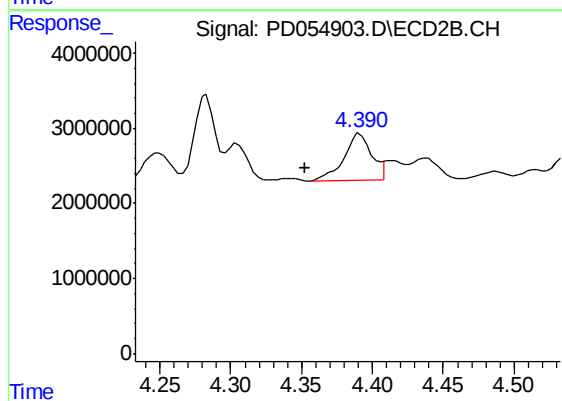
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 15556905
Conc: 15.16 ng/ml



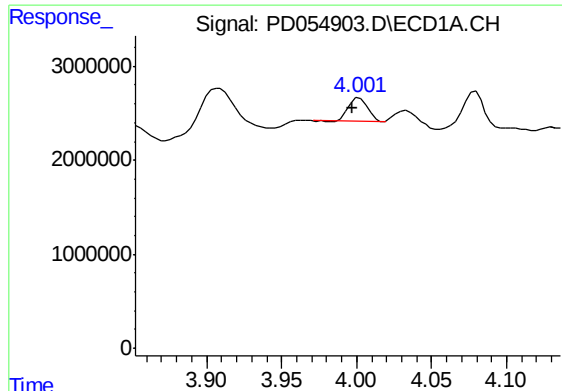
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.024 min
Response: 1808262
Conc: 1.63 ng/ml



#2 alpha-BHC

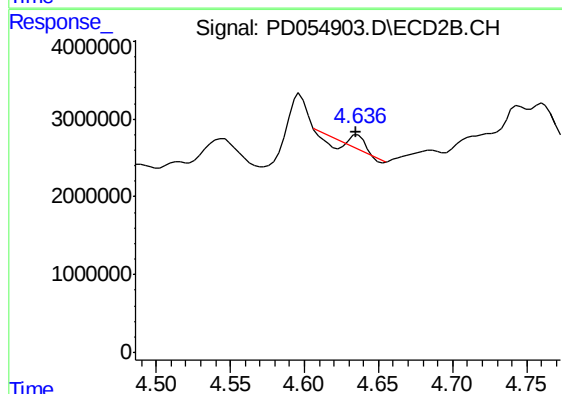
R.T.: 4.391 min
Delta R.T.: 0.039 min
Response: 8321541
Conc: 5.77 ng/ml



#3 gamma-BHC (Lindane)

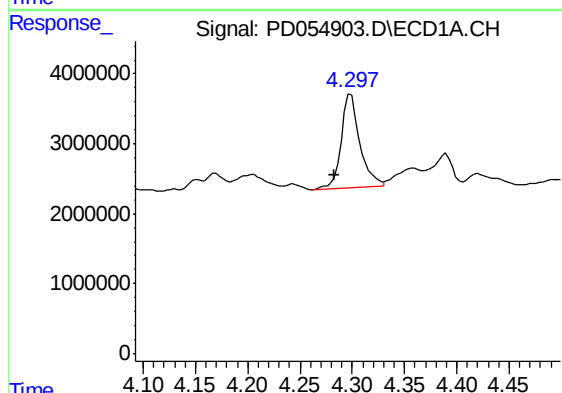
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 2173414
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG7



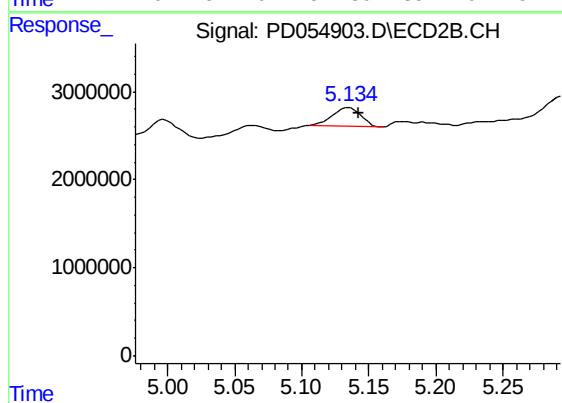
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 856165
Conc: 0.61 ng/ml



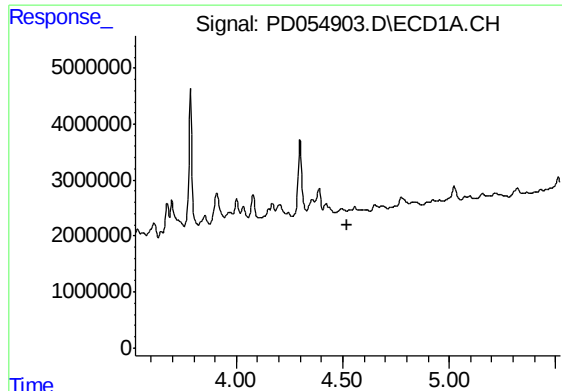
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.015 min
Response: 16429687
Conc: 17.76 ng/ml



#4 Heptachlor

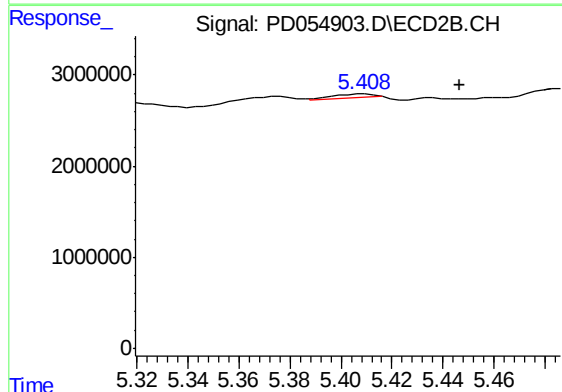
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 3208613
Conc: 2.28 ng/ml



#5 Aldrin

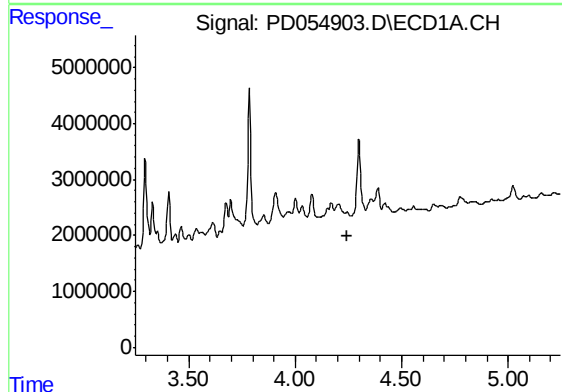
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



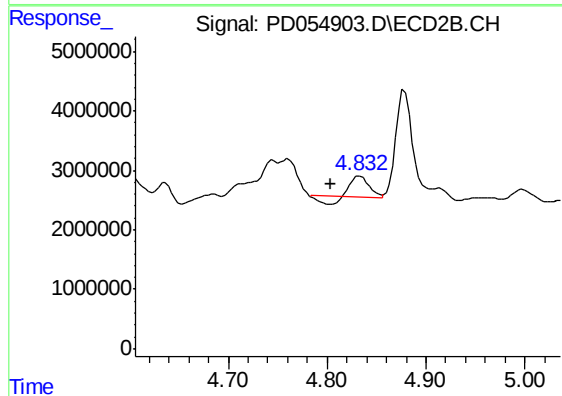
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.037 min
Response: 481973
Conc: 0.36 ng/ml



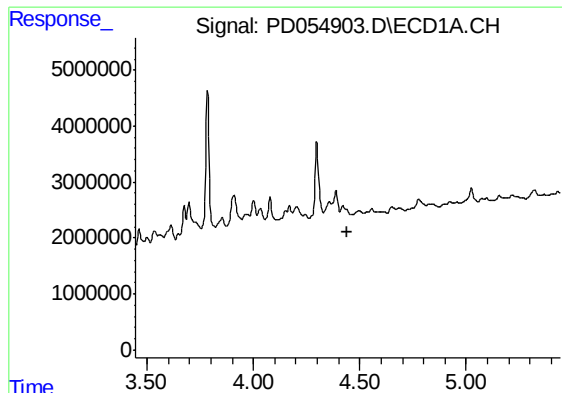
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#6 beta-BHC

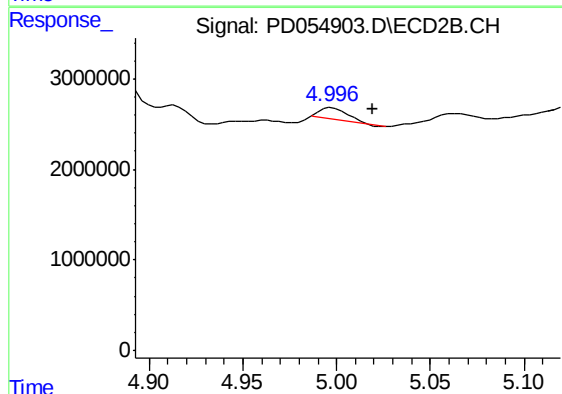
R.T.: 4.833 min
Delta R.T.: 0.029 min
Response: 3522066
Conc: 5.28 ng/ml



#7 delta-BHC

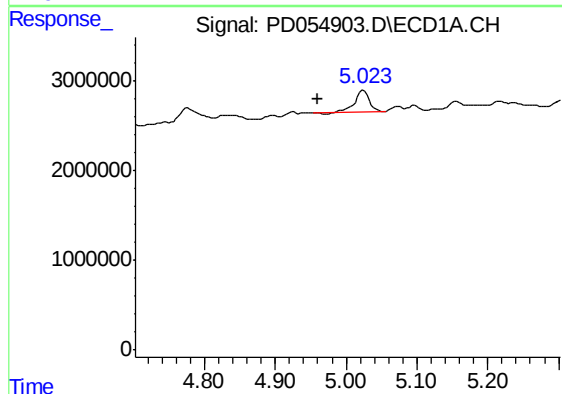
R.T.: 0.000 min
Exp R.T.: 4.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



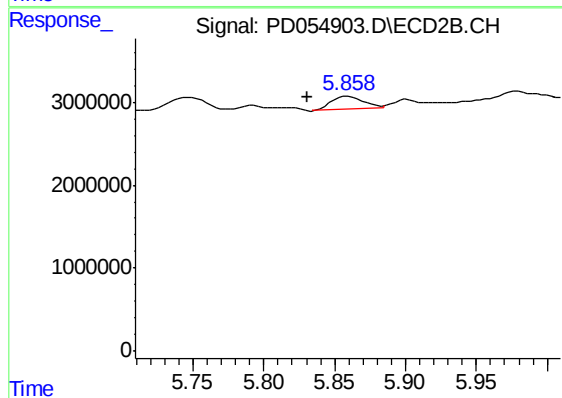
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.022 min
Response: 1472583
Conc: 1.01 ng/ml



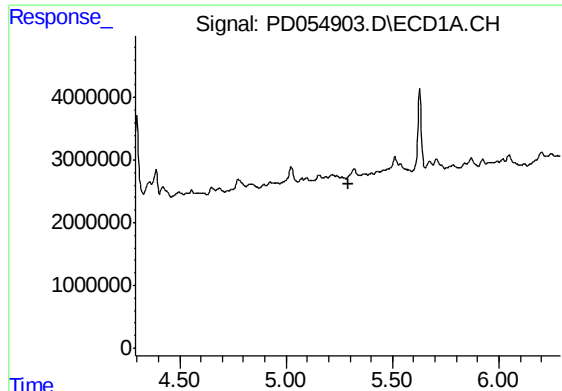
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: 0.064 min
Response: 3369067
Conc: 3.67 ng/ml



#8 Heptachlor epoxide

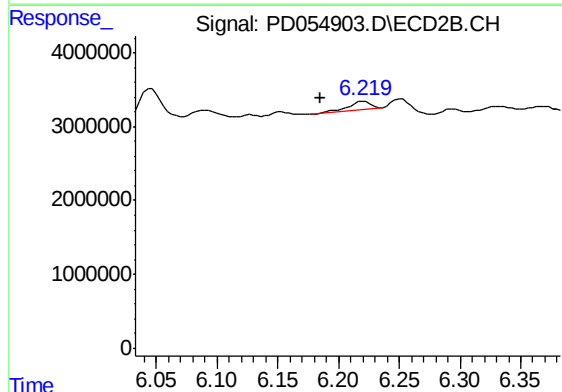
R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: 2560821
Conc: 1.95 ng/ml



#9 Endosulfan I

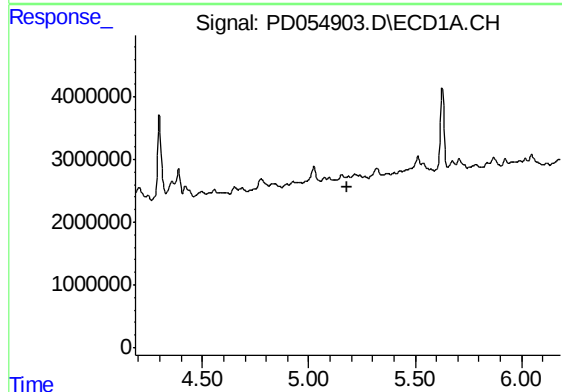
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



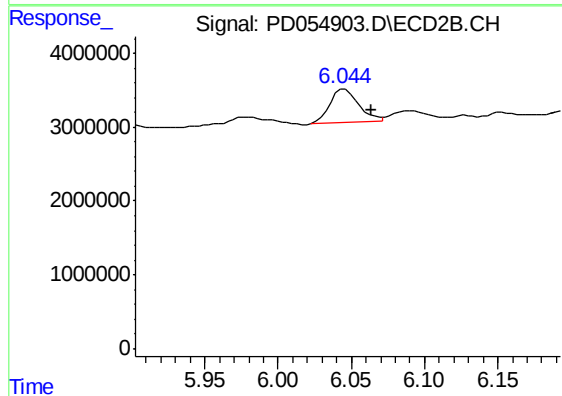
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 1572452
Conc: 1.25 ng/ml



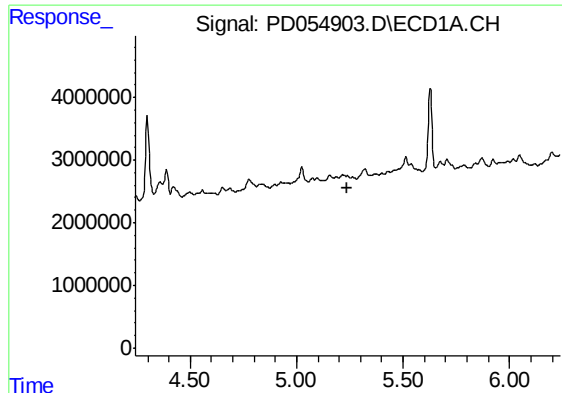
#10 trans-Chlordane

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



#10 trans-Chlordane

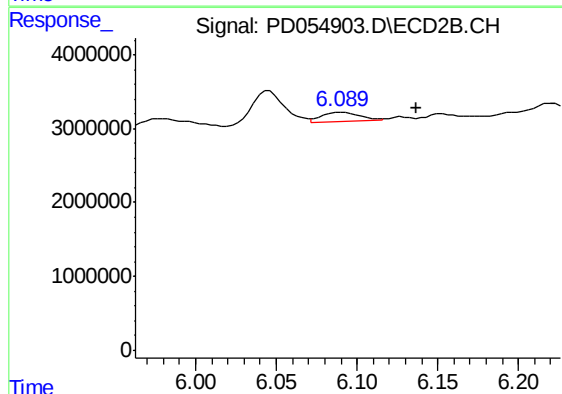
R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 6123256
Conc: 4.52 ng/ml



#11 cis-Chlordane

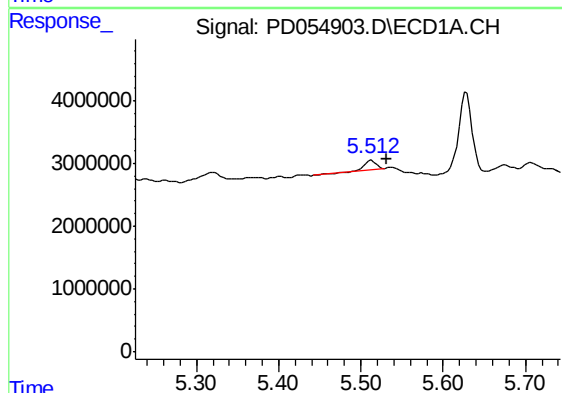
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



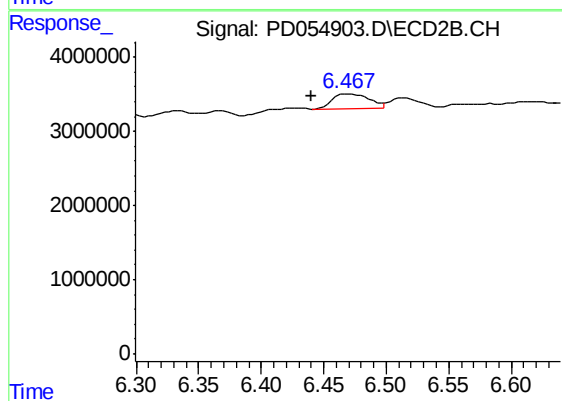
#11 cis-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.044 min
Response: 2122940
Conc: 1.61 ng/ml



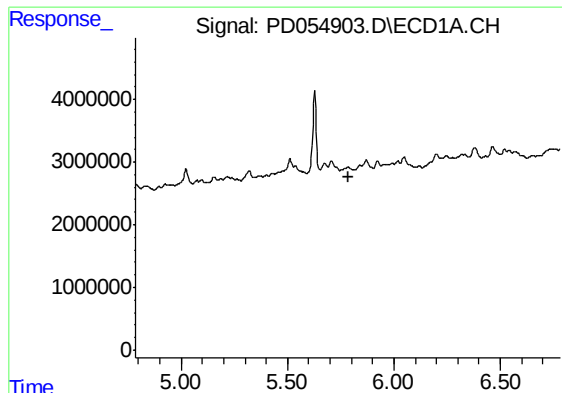
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 1596890
Conc: 1.62 ng/ml



#13 Dieldrin

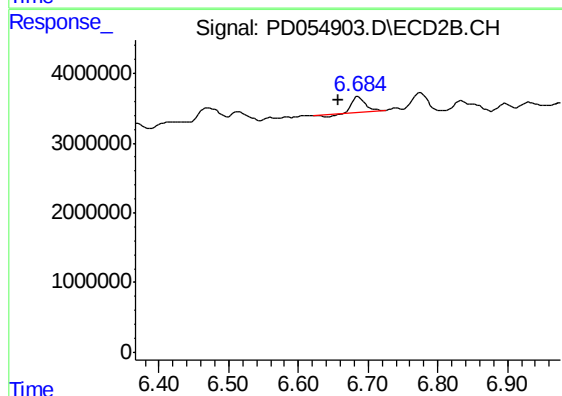
R.T.: 6.469 min
Delta R.T.: 0.028 min
Response: 4008880
Conc: 2.87 ng/ml



#14 Endrin

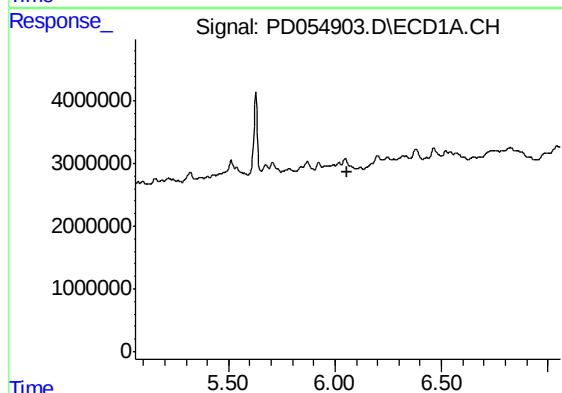
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



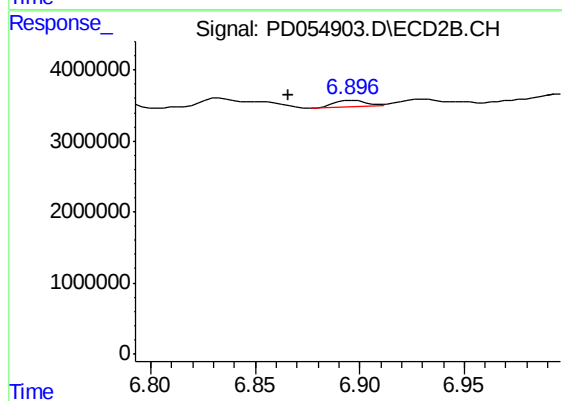
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.028 min
Response: 2587935
Conc: 2.35 ng/ml



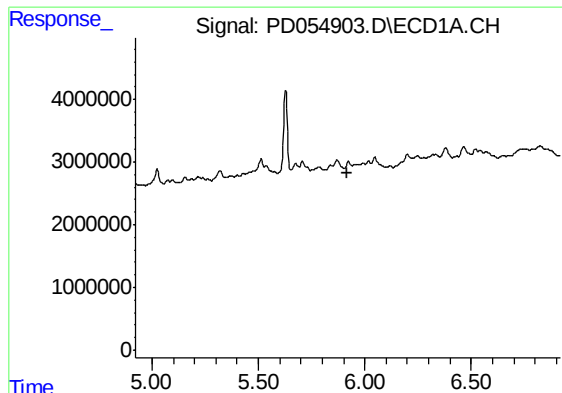
#15 Endosulfan II

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



#15 Endosulfan II

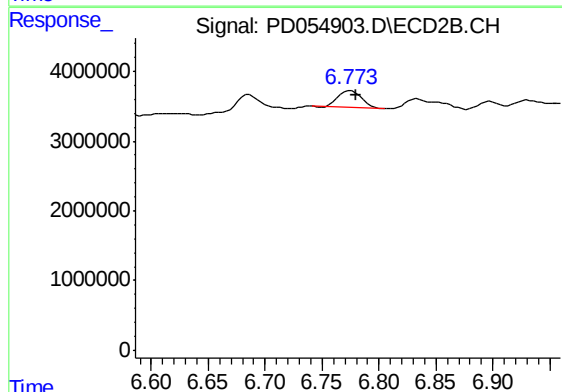
R.T.: 6.897 min
Delta R.T.: 0.031 min
Response: 956488
Conc: 0.75 ng/ml



#16 4,4'-DDD

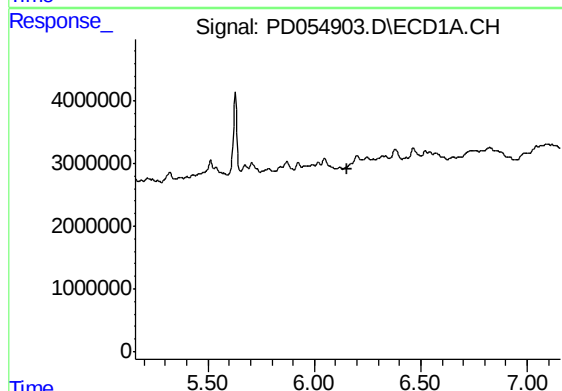
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



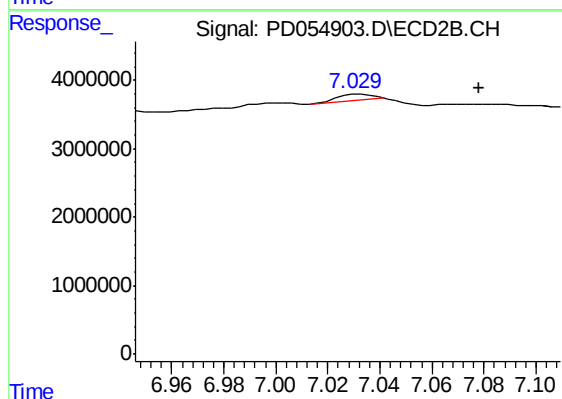
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 3469429
Conc: 3.20 ng/ml



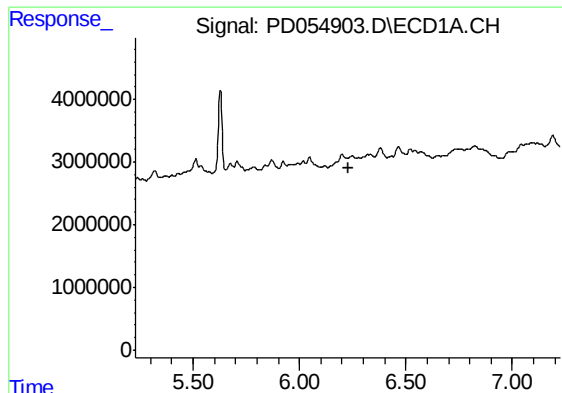
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

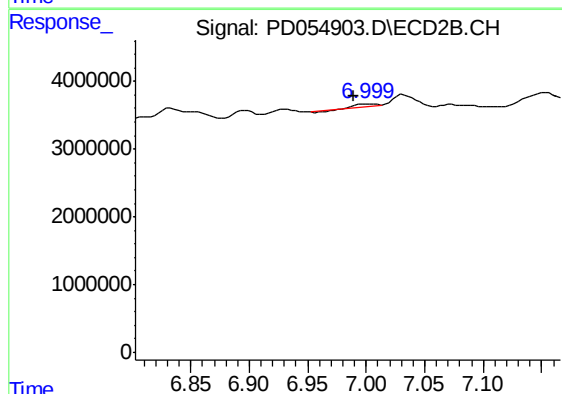
R.T.: 7.033 min
Delta R.T.: -0.045 min
Response: 852264
Conc: 0.78 ng/ml



#18 Endrin aldehyde

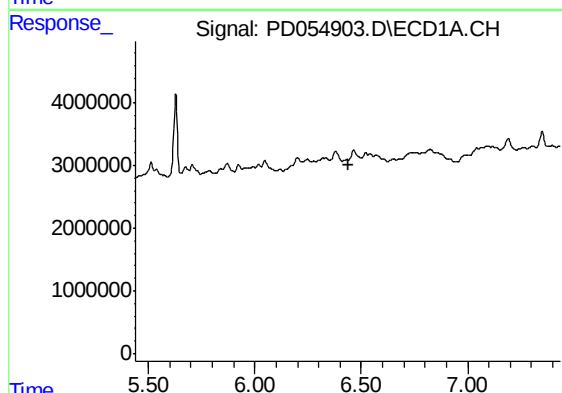
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



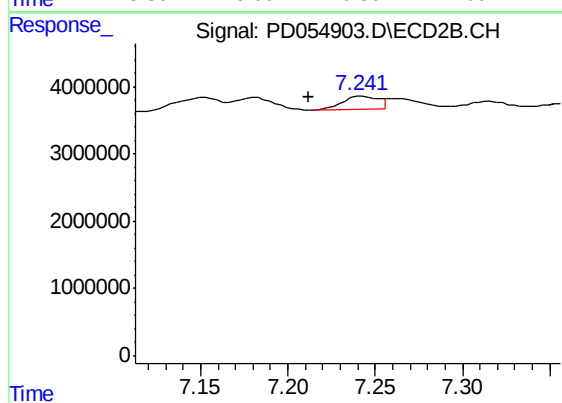
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: 0.011 min
Response: 238499
Conc: 0.23 ng/ml



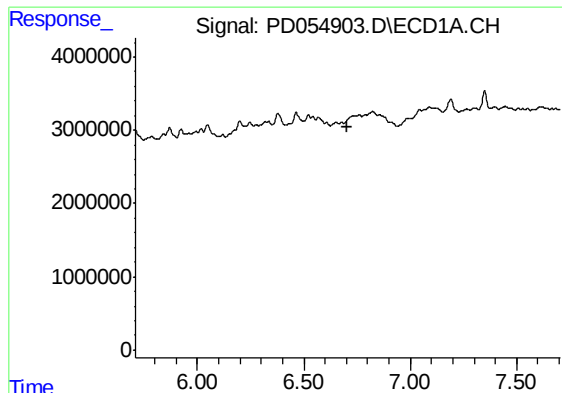
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

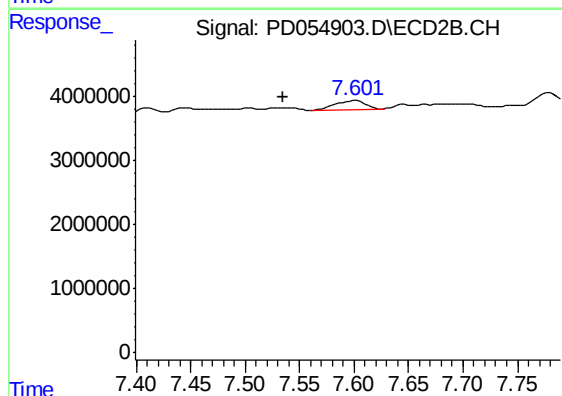
R.T.: 7.242 min
Delta R.T.: 0.030 min
Response: 2868116
Conc: 2.41 ng/ml



#20 Methoxychlor

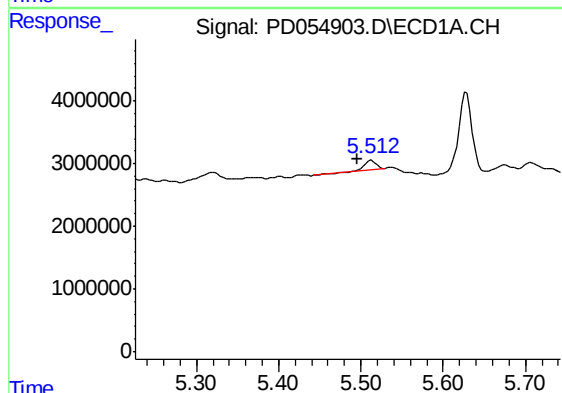
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



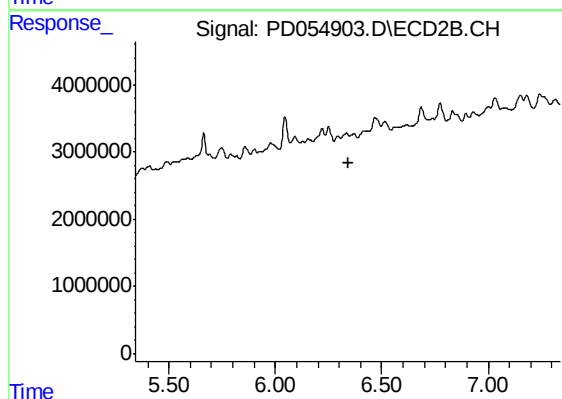
#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: 0.068 min
Response: 2648942
Conc: 4.25 ng/ml



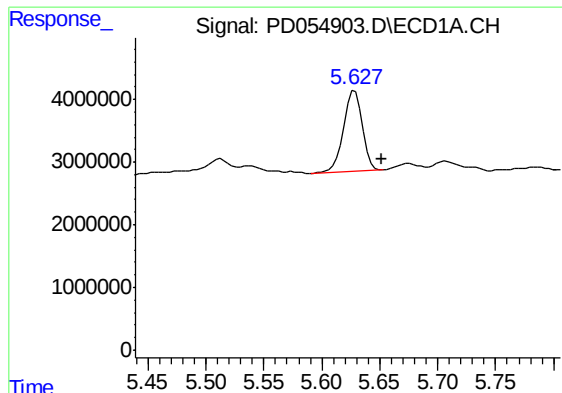
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 1596890
Conc: 285.45 ng/ml



#22 Toxaphene-1

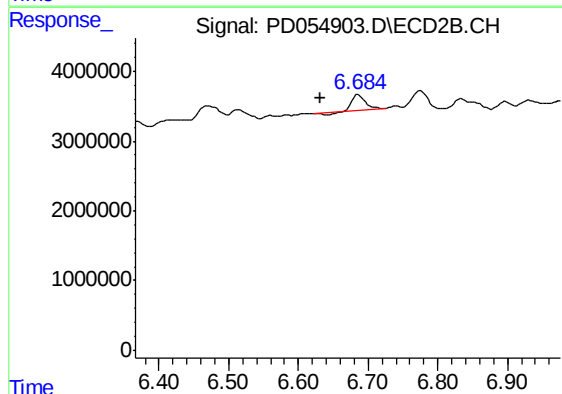
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

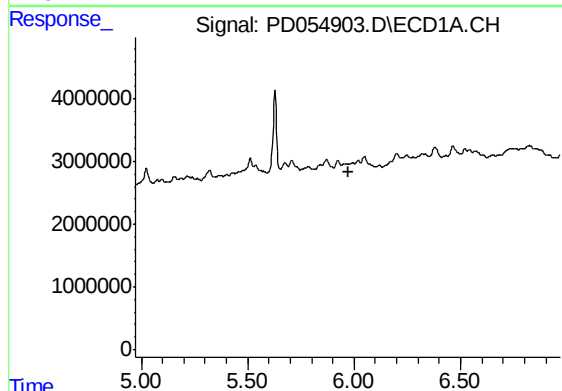
R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 14565333
Conc: 2513.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG7



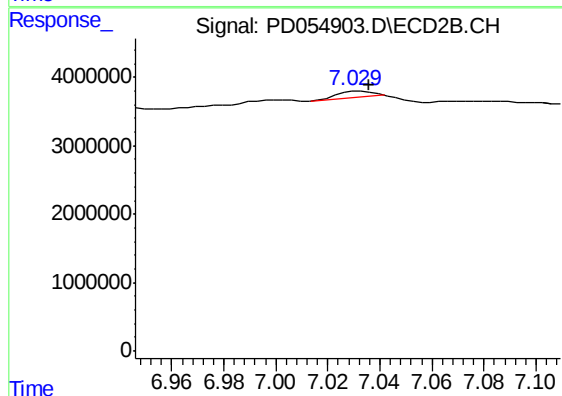
#23 Toxaphene-2

R.T.: 6.686 min
Delta R.T.: 0.055 min
Response: 2587935
Conc: 306.20 ng/ml



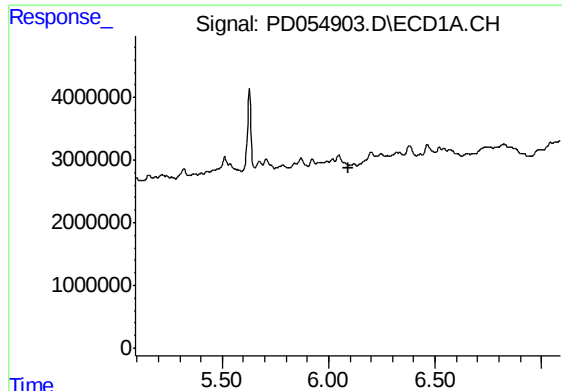
#24 Toxaphene-3

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



#24 Toxaphene-3

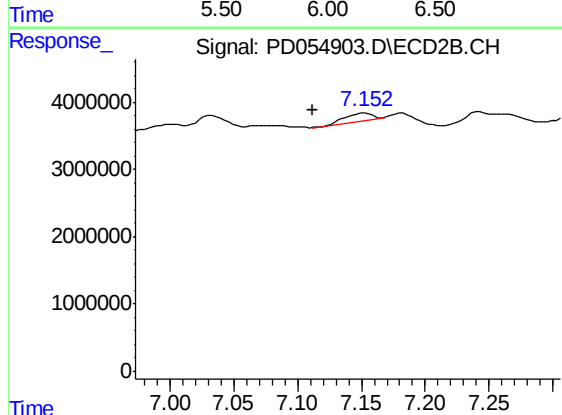
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 852264
Conc: 69.52 ng/ml



#25 Toxaphene-4

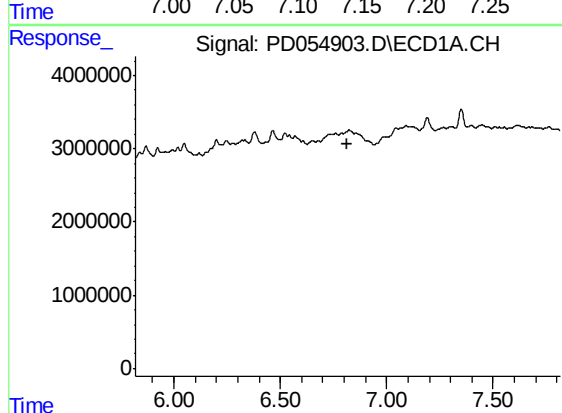
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDG7



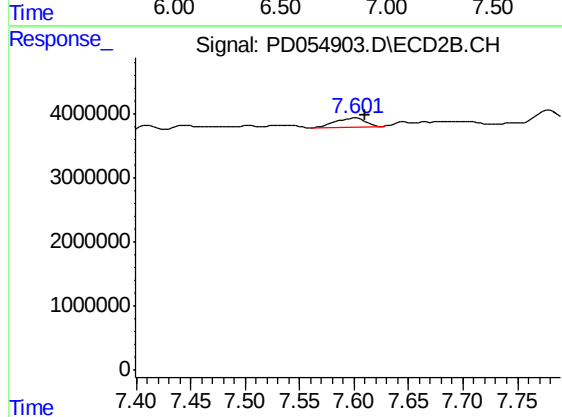
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.041 min
Response: 1598032
Conc: 47.45 ng/ml



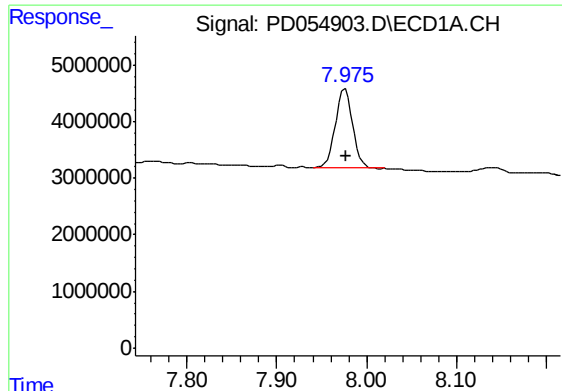
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

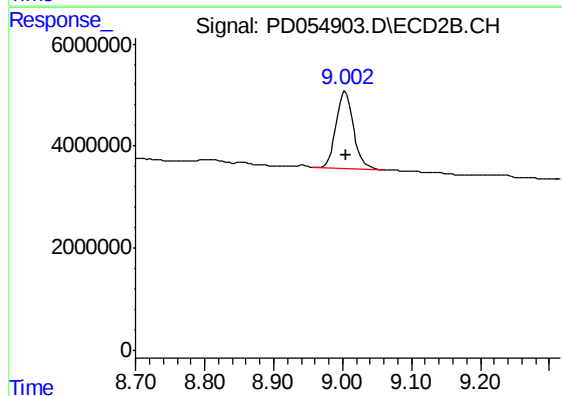
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 2648942
Conc: 161.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 18714966
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDG7



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 26478549
Conc: 22.73 ng/ml