

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 14:42
 Operator : SG\AJ
 Sample : K5344-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:13:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.290	3.962	12334330	17143089	13.834	12.733
27)	SA Decachlor...	7.966	8.998	16195994	25098792	17.688	19.236
Target Compounds							
2)	A alpha-BHC	3.716	4.348	3280555	3176079	2.612	1.633 #
3)	MA gamma-BHC...	0.000	4.634	0	133090	N.D.	<MDL
4)	MA Heptachlor	4.293	5.138	5541345	492503	6.090	0.264 #
5)	MB Aldrin	4.505	5.463	5461629	2579277	5.134	1.483 #
7)	B delta-BHC	0.000	4.992	0	2135982	N.D.	1.126
8)	B Heptachlo...	5.014f	5.813	423832	1841326	0.420	1.078 #
11)	B cis-Chlor...	0.000	6.125	0	256755	N.D.	0.149
12)	B 4,4'-DDE	0.000	6.288	0	741746	N.D.	0.440
13)	MA Dieldrin	0.000	6.428	0	3563756	N.D.	1.969
14)	MA Endrin	5.837f	6.645	4521434	459899	5.048	0.329 #
15)	B Endosulfa...	0.000	6.847	0	896338	N.D.	0.577
16)	A 4,4'-DDD	5.975f	6.781	3684788	6389807	4.546	4.466
17)	MA 4,4'-DDT	6.143	7.045	3579091	887398	5.279	0.655 #
18)	B Endrin al...	0.000	6.994	0	737264	N.D.	0.557
19)	B Endosulfa...	6.427	7.177	2214152	1009890	2.484	0.677 #
20)	A Methoxychlor	6.671	7.572f	2111890	822337	5.791	1.067 #
21)	B Endrin ke...	0.000	7.731f	0	1040167	N.D.	0.649
22)	Toxaphene-1	0.000	6.310	0	852233	N.D.	109.139
23)	Toxaphene-2	5.622	6.645	183.6E6	459899	31487.834	47.221 #
24)	Toxaphene-3	5.975	7.045	3684788	887398	684.274	65.427 #
25)	Toxaphene-4	6.143	7.125	3579091	1394964	234.332	36.203 #
26)	Toxaphene-5	0.000	7.604	0	113227	N.D.	6.240

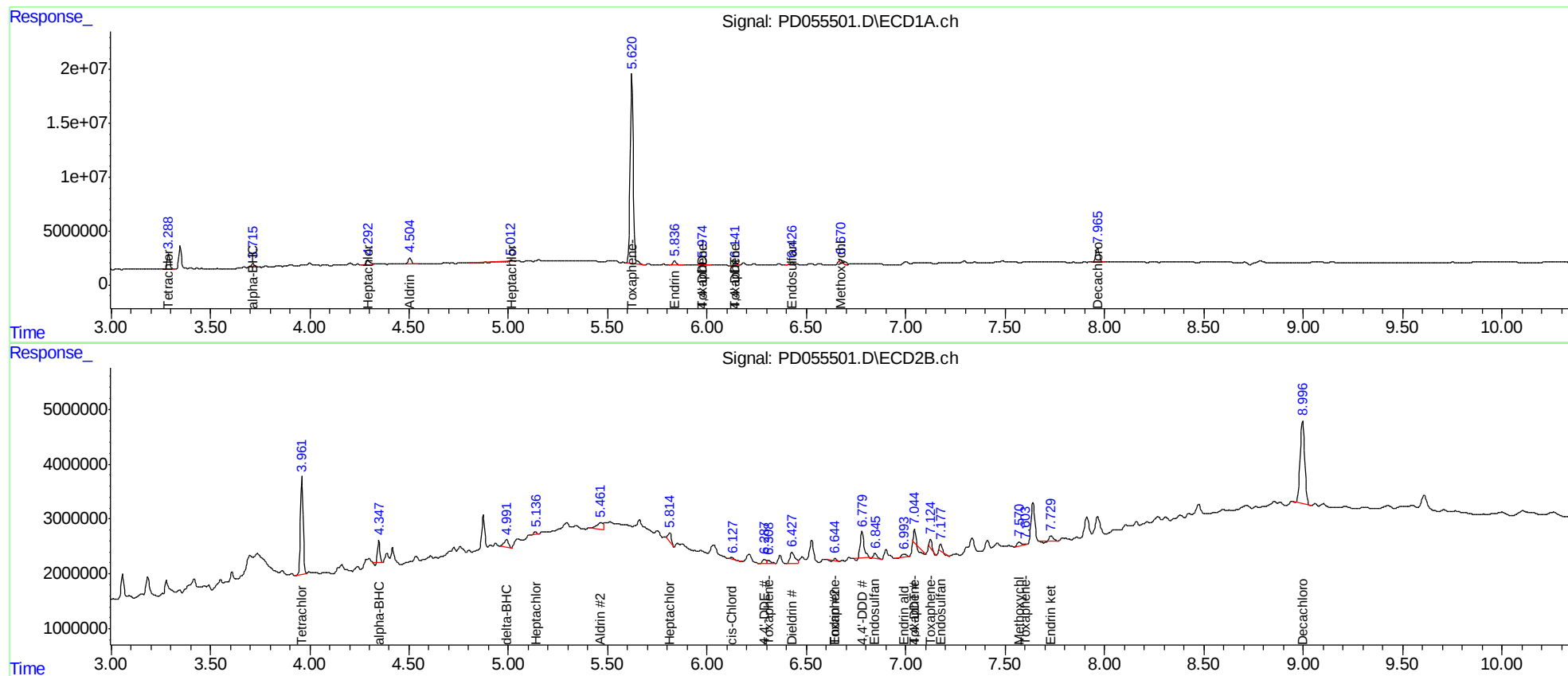
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

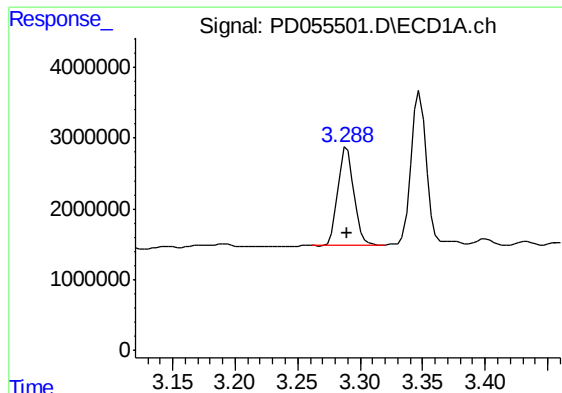
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 14:42
Operator : SG\AJ
Sample : K5344-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF6L2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:13:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

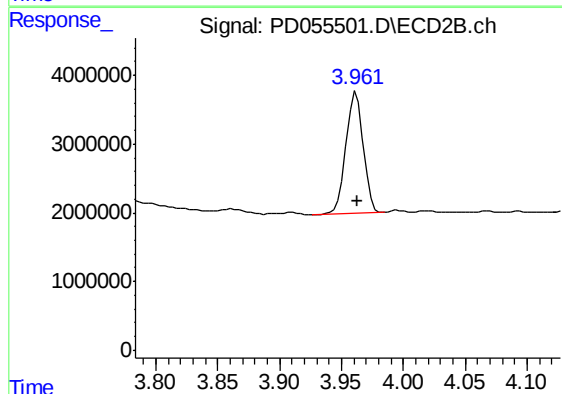




#1 Tetrachloro-m-xylene

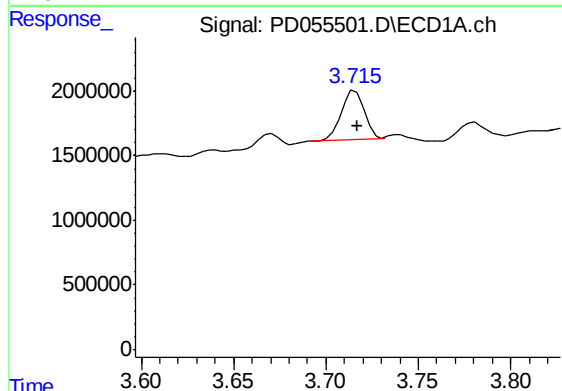
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12334330
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



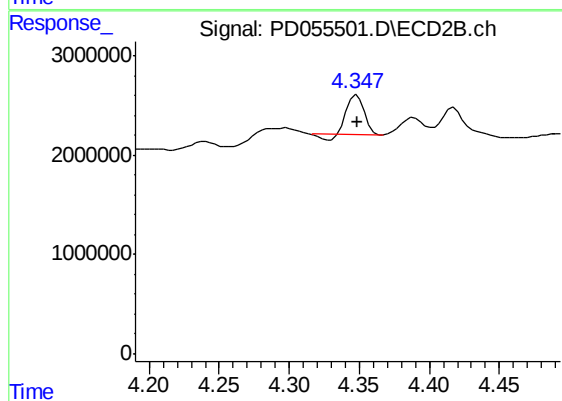
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 17143089
Conc: 12.73 ng/ml



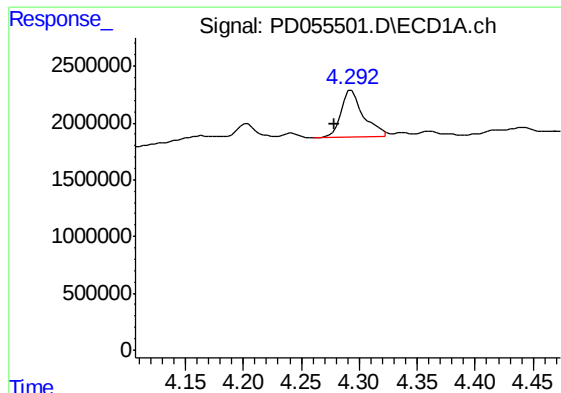
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.001 min
Response: 3280555
Conc: 2.61 ng/ml



#2 alpha-BHC

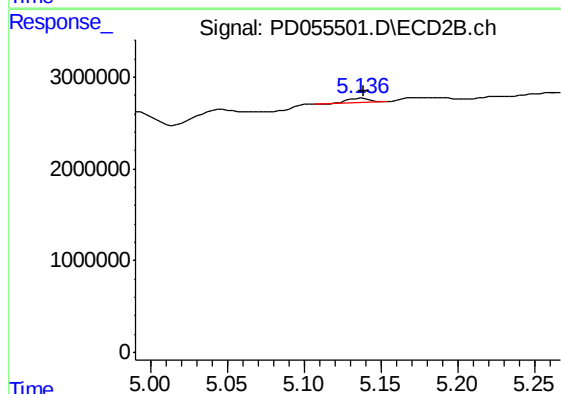
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 3176079
Conc: 1.63 ng/ml



#4 Heptachlor

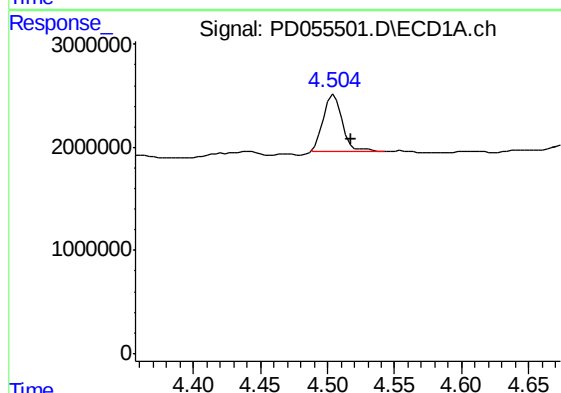
R.T.: 4.293 min
Delta R.T.: 0.015 min
Response: 5541345
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



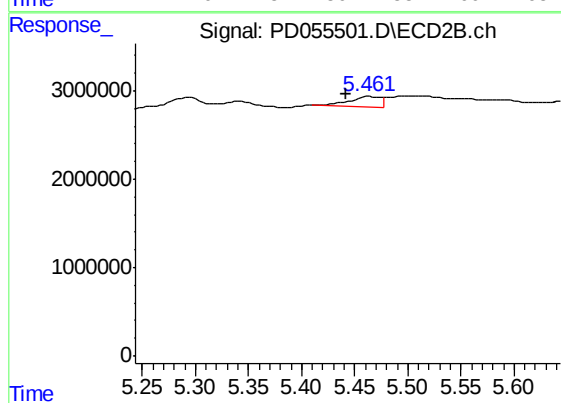
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 492503
Conc: 0.26 ng/ml



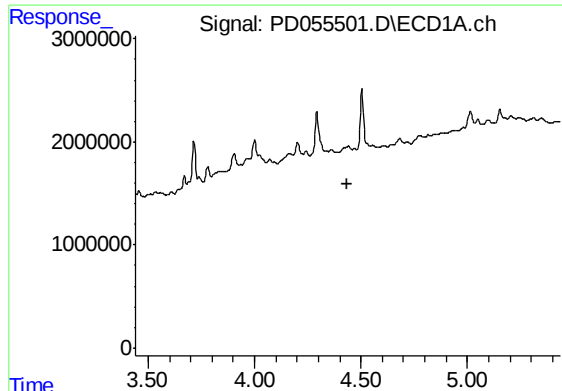
#5 Aldrin

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 5461629
Conc: 5.13 ng/ml



#5 Aldrin

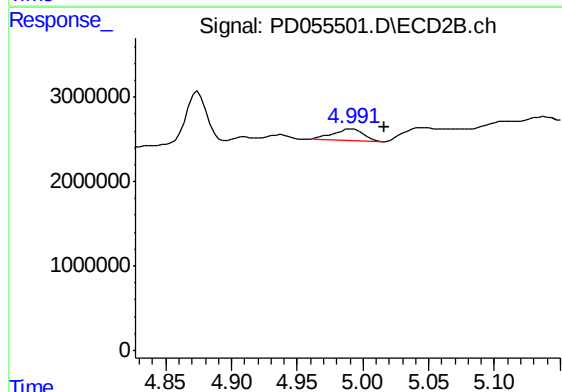
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 2579277
Conc: 1.48 ng/ml



#7 delta-BHC

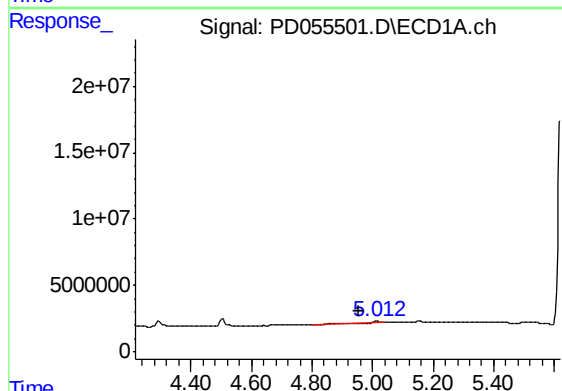
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L2



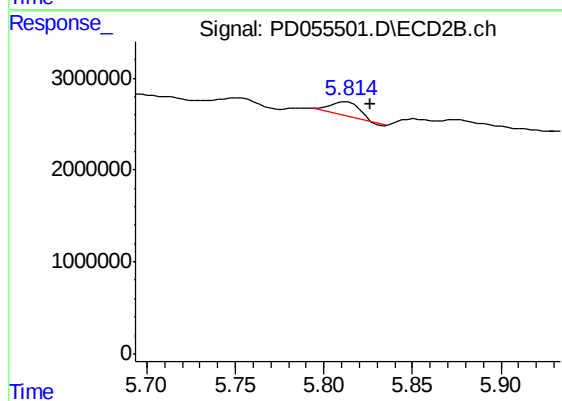
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.024 min
Response: 2135982
Conc: 1.13 ng/ml



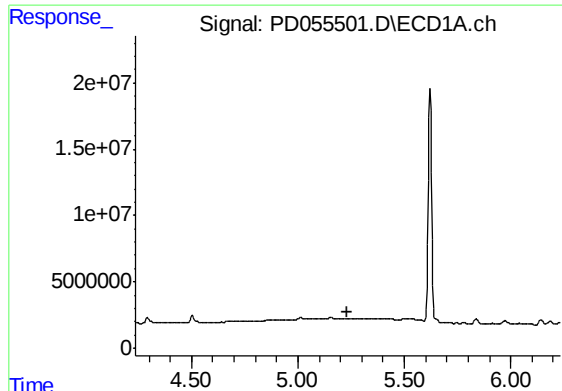
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.059 min
Response: 423832
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

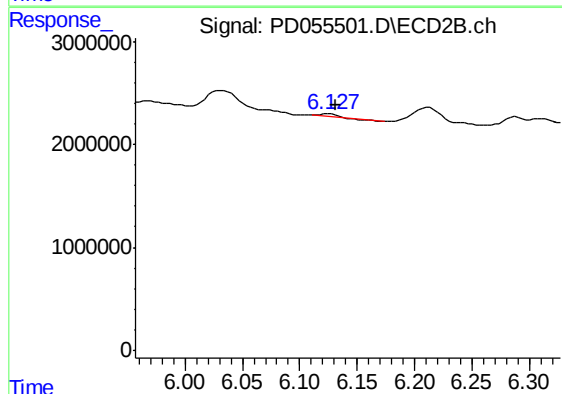
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 1841326
Conc: 1.08 ng/ml



#11 cis-Chlordane

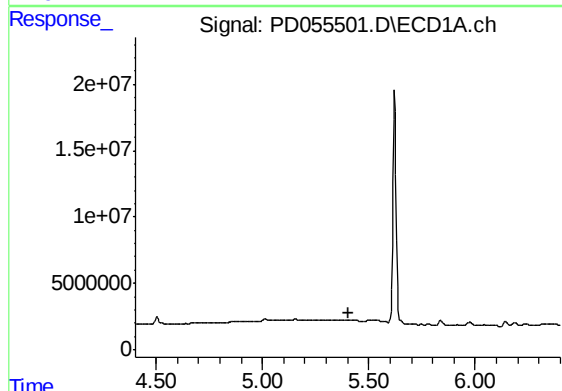
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L2



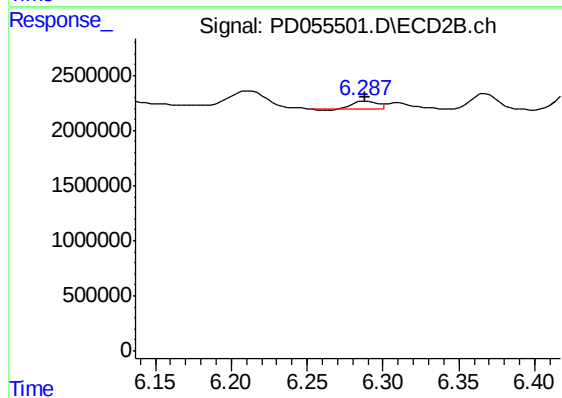
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 256755
Conc: 0.15 ng/ml



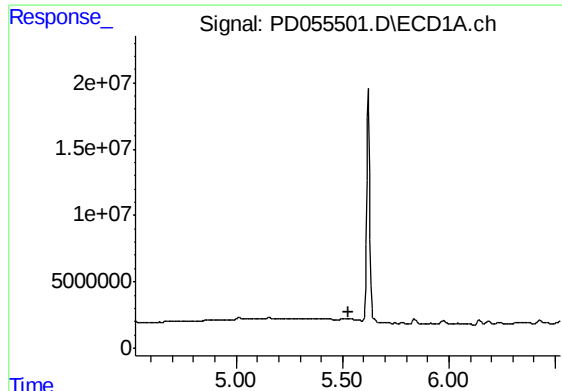
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

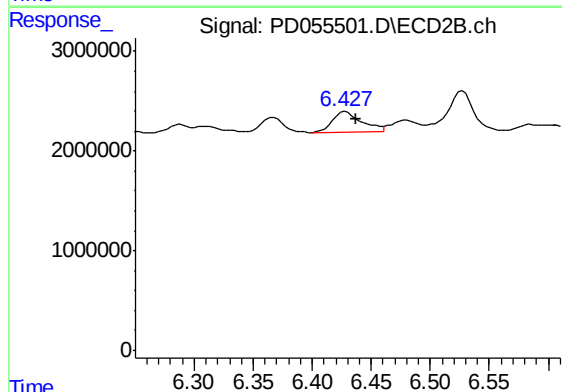
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 741746
Conc: 0.44 ng/ml



#13 Dielddrin

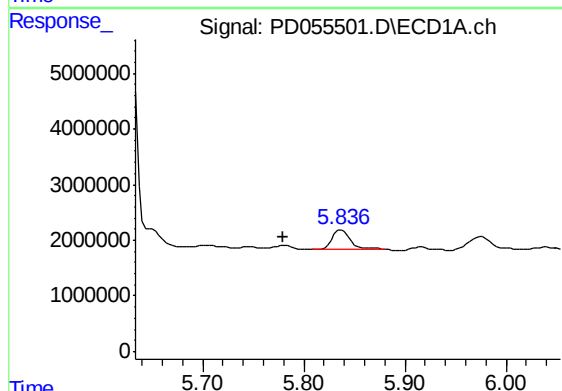
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L2



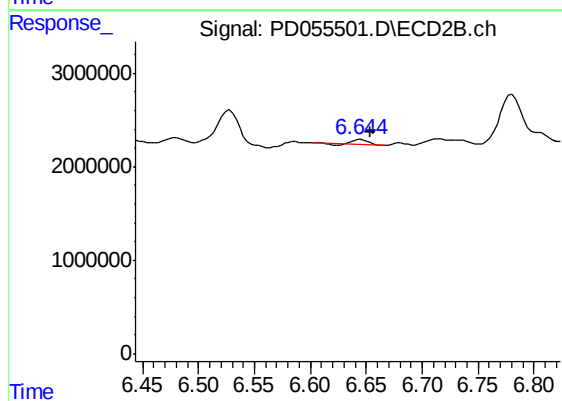
#13 Dielddrin

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 3563756
Conc: 1.97 ng/ml



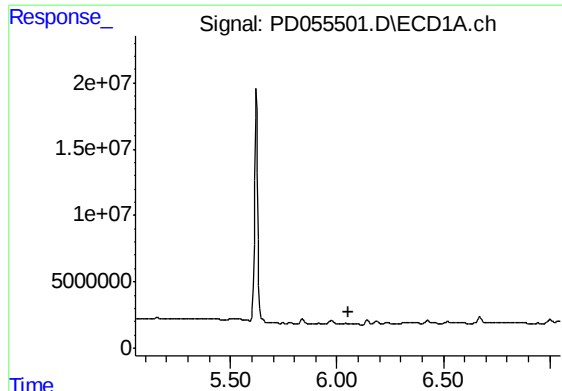
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.058 min
Response: 4521434
Conc: 5.05 ng/ml



#14 Endrin

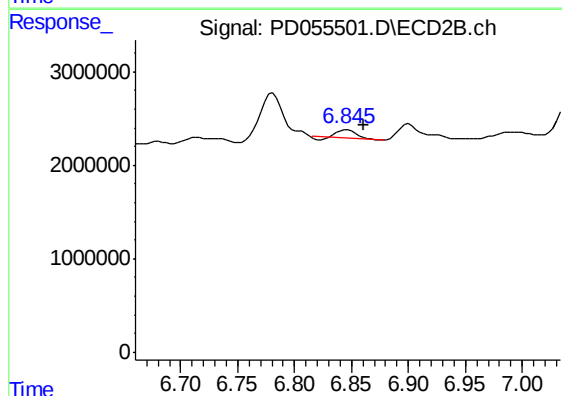
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 459899
Conc: 0.33 ng/ml



#15 Endosulfan II

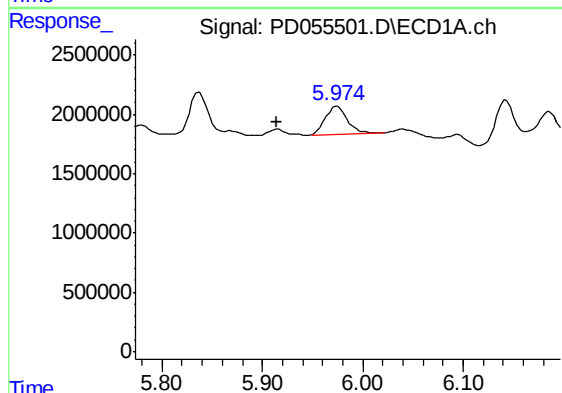
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L2



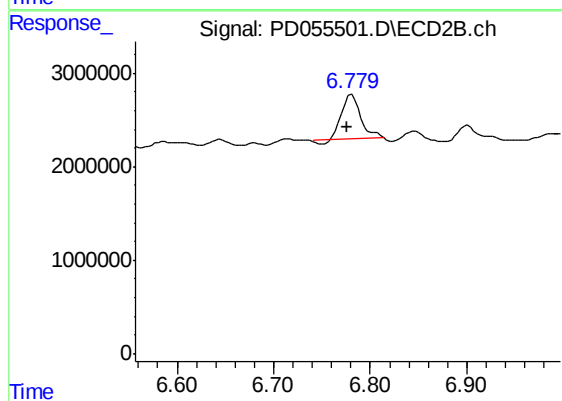
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 896338
Conc: 0.58 ng/ml



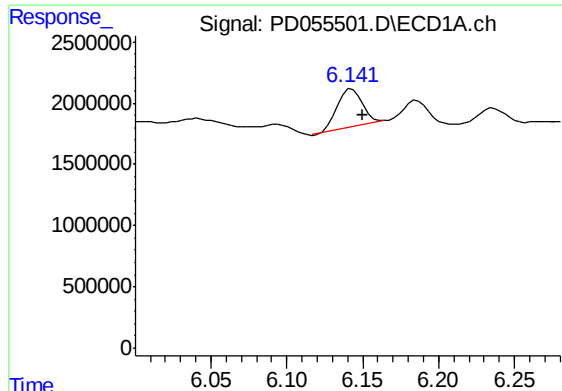
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.061 min
Response: 3684788
Conc: 4.55 ng/ml



#16 4,4'-DDD

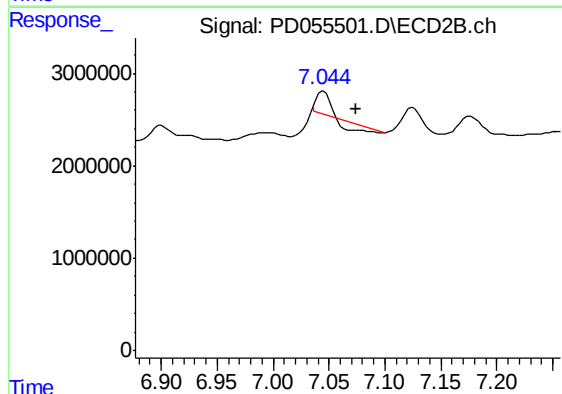
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 6389807
Conc: 4.47 ng/ml



#17 4,4'-DDT

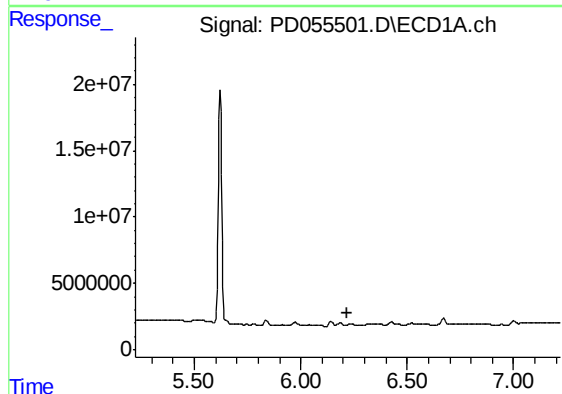
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 3579091
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



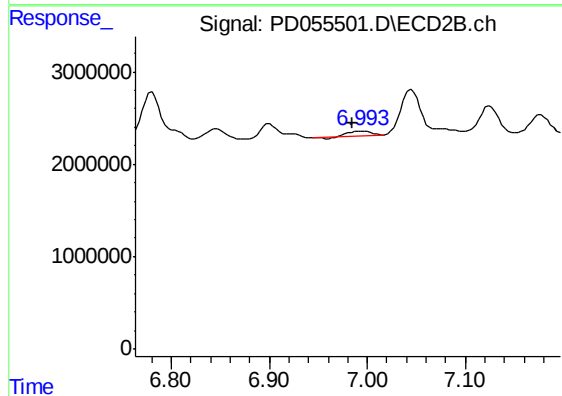
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.029 min
Response: 887398
Conc: 0.65 ng/ml



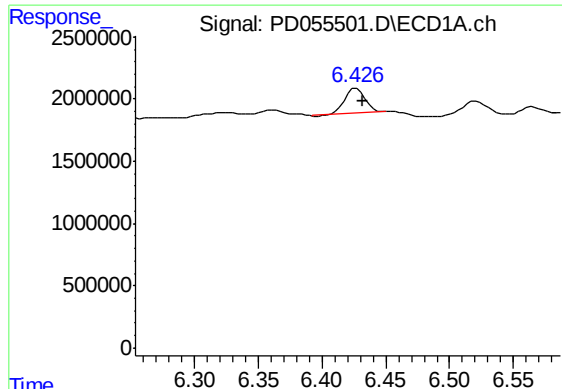
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

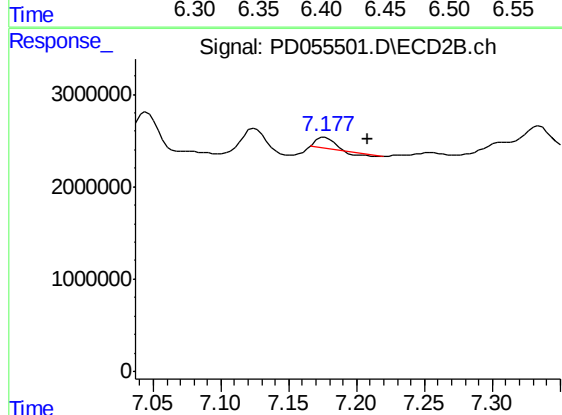
R.T.: 6.994 min
Delta R.T.: 0.009 min
Response: 737264
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

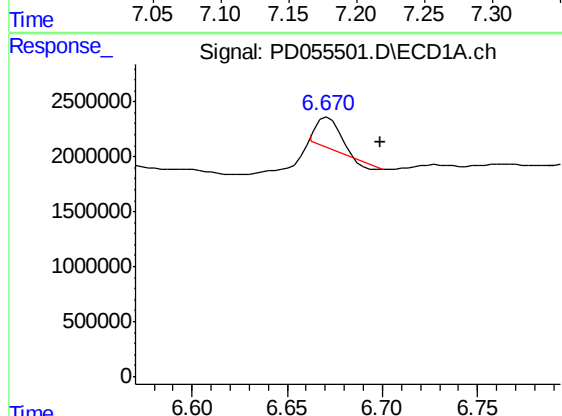
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 2214152
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



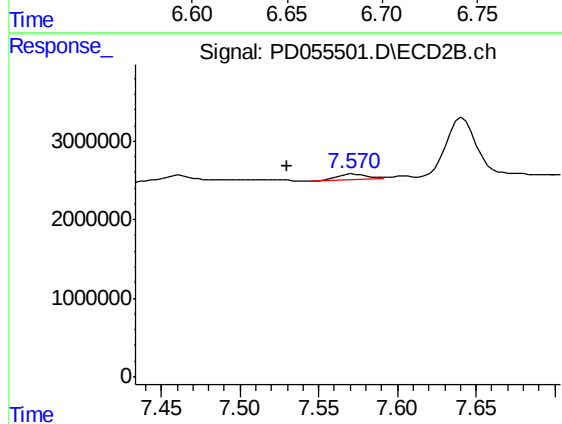
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.031 min
Response: 1009890
Conc: 0.68 ng/ml



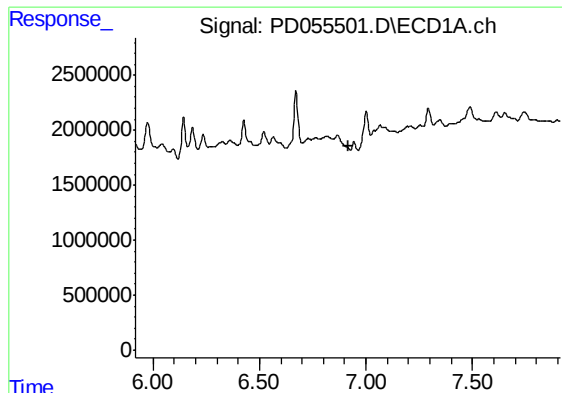
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 2111890
Conc: 5.79 ng/ml



#20 Methoxychlor

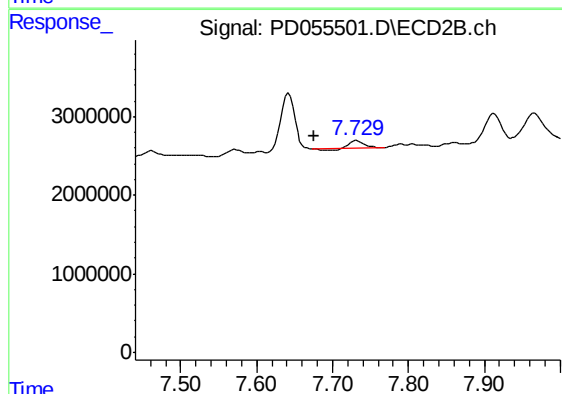
R.T.: 7.572 min
Delta R.T.: 0.042 min
Response: 822337
Conc: 1.07 ng/ml



#21 Endrin ketone

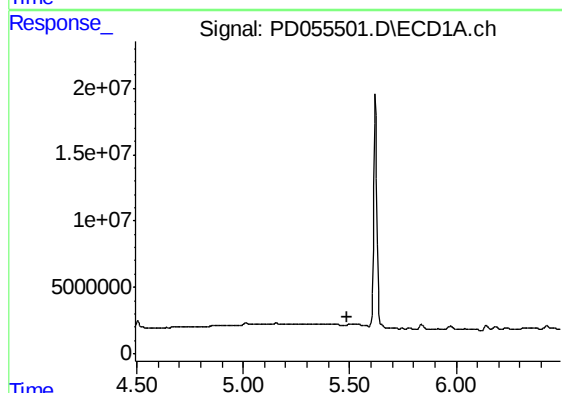
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L2



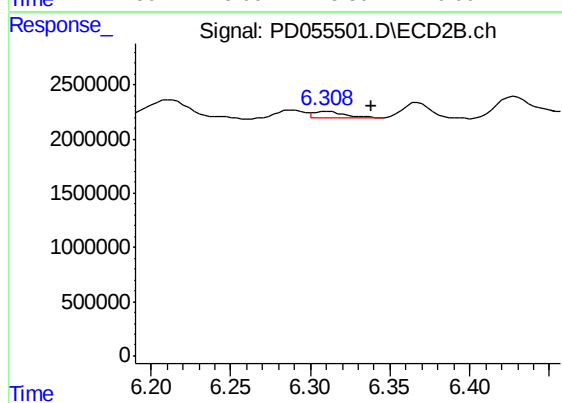
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 1040167
Conc: 0.65 ng/ml



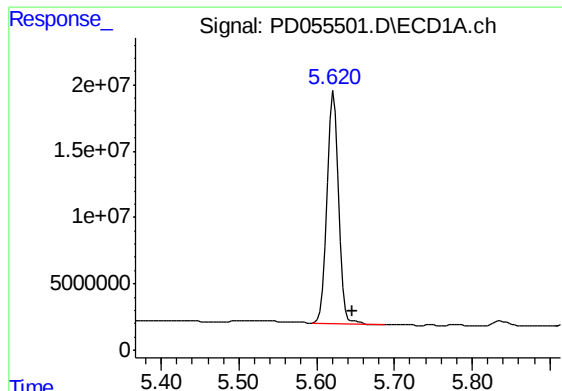
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

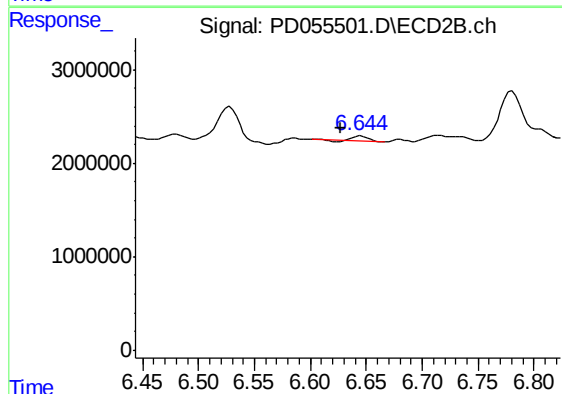
R.T.: 6.310 min
Delta R.T.: -0.028 min
Response: 852233
Conc: 109.14 ng/ml



#23 Toxaphene-2

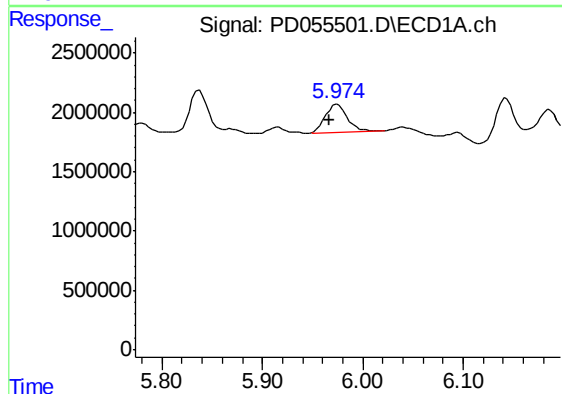
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 183635575
Conc: 31487.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



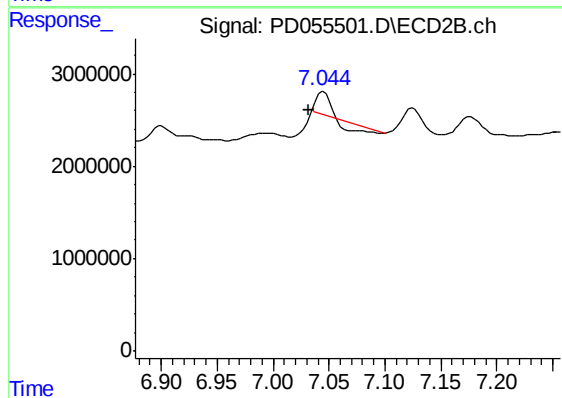
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 459899
Conc: 47.22 ng/ml



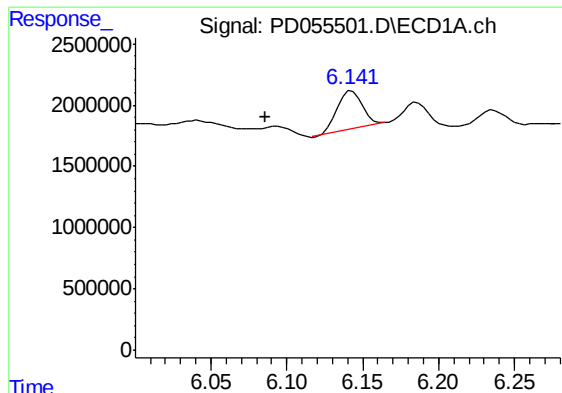
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 3684788
Conc: 684.27 ng/ml



#24 Toxaphene-3

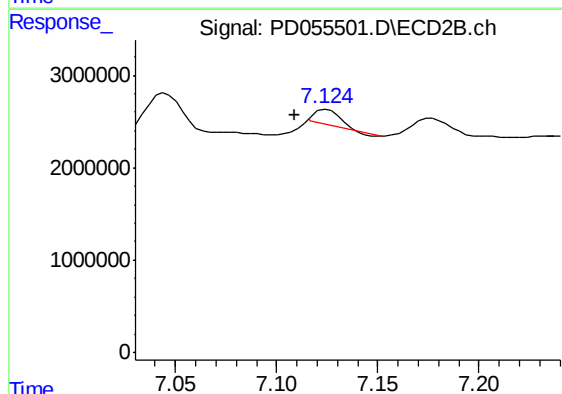
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 887398
Conc: 65.43 ng/ml



#25 Toxaphene-4

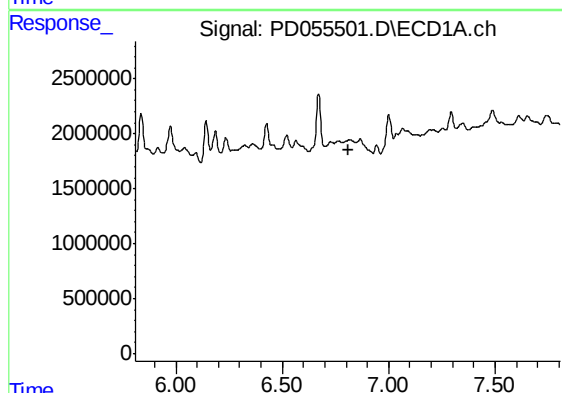
R.T.: 6.143 min
Delta R.T.: 0.057 min
Response: 3579091
Conc: 234.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



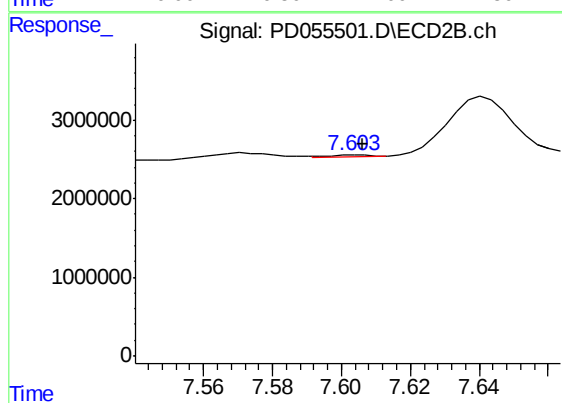
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 1394964
Conc: 36.20 ng/ml



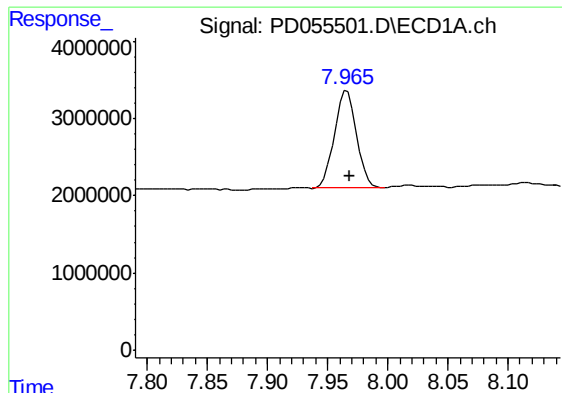
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

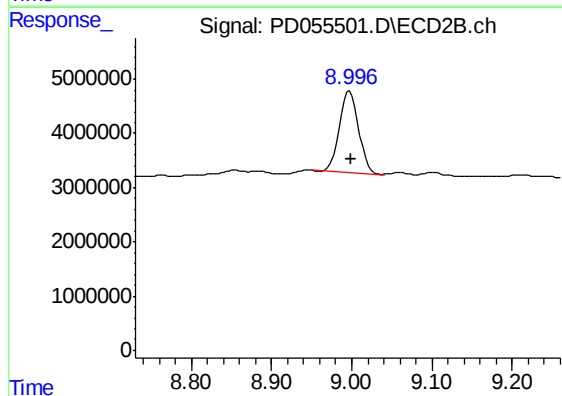
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 113227
Conc: 6.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 16195994
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L2



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 25098792
Conc: 19.24 ng/ml