

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 04:32
 Operator : SG\AJ
 Sample : K5262-06RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB71RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:23:17 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	3.963	8550661	12676019	9.590	9.415
27)	SA Decachlor...	7.967	8.998	15567627	21006583	17.001	16.100
Target Compounds							
2)	A alpha-BHC	0.000	4.349	0	2162920	N.D.	1.112
5)	MB Aldrin	0.000	5.465	0	2679689	N.D.	1.541
6)	B beta-BHC	0.000	4.804	0	137618	N.D.	0.156
8)	B Heptachlo...	5.011f	5.817	6381906	6424344	6.326	3.762 #
9)	A Endosulfan I	5.313	0.000	2683575	0	2.792	N.D. #
10)	B trans-Chl...	5.155	6.075	4483683	-1431694	4.337	N.D. #
12)	B 4,4'-DDE	5.439f	6.286	4027049	6719441	3.951	3.985
13)	MA Dieldrin	5.525	6.481f	18473781	9725963	16.669	5.374 #
14)	MA Endrin	5.839f	6.646	3325829	7176198	3.713	5.138 #
15)	B Endosulfa...	6.040	6.807f	3641230	1376733	3.804	0.886 #
16)	A 4,4'-DDD	5.970f	6.781	5090833	7570333	6.281	5.292
17)	MA 4,4'-DDT	6.144	7.048	7798038	6023115	11.502	4.444 #
18)	B Endrin al...	0.000	7.048f	0	6023115	N.D.	4.550
19)	B Endosulfa...	6.455	0.000	3856004	0	4.326	N.D. #
20)	A Methoxychl...	6.728	7.582f	2811444	12195887	7.710	15.820 #
21)	B Endrin ke...	0.000	7.734f	0	2555104	N.D.	1.595
22)	Toxaphene-1	5.525	6.331	18473781	3173675	3156.778	406.429 #
23)	Toxaphene-2	5.652	6.646	4726583	7176198	810.463	736.824
24)	Toxaphene-3	5.970	7.048	5090833	6023115	945.380	444.080 #
25)	Toxaphene-4	6.040	7.048	3641230	6023115	238.400	156.317 #
26)	Toxaphene-5	0.000	7.582	0	12195887	N.D.	672.108

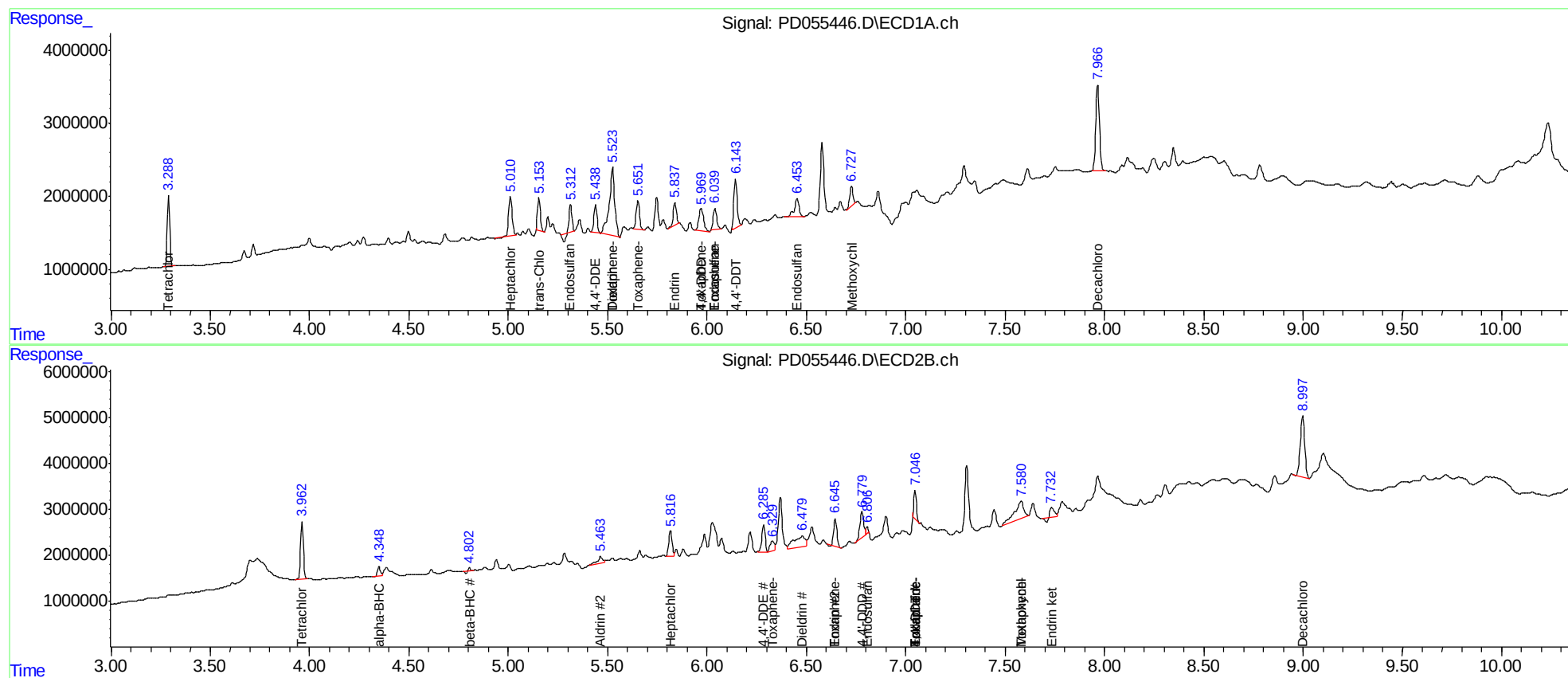
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

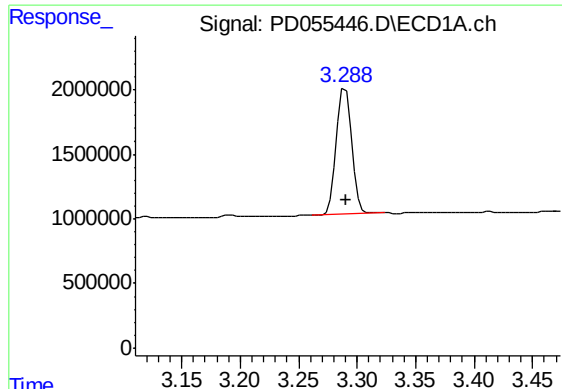
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 04:32
Operator : SG\AJ
Sample : K5262-06RE
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 06:23:17 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

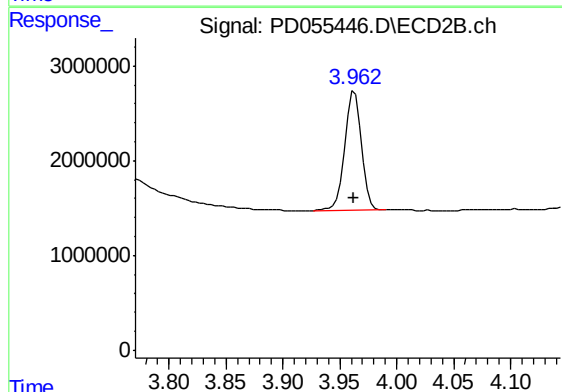




#1 Tetrachloro-m-xylene

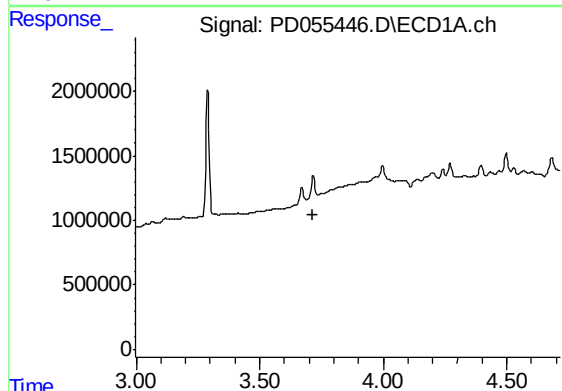
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8550661
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



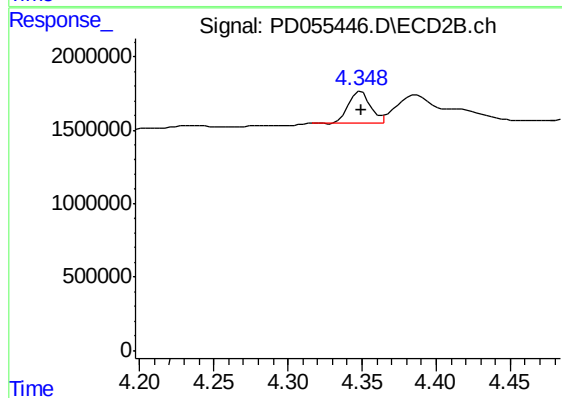
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12676019
Conc: 9.42 ng/ml



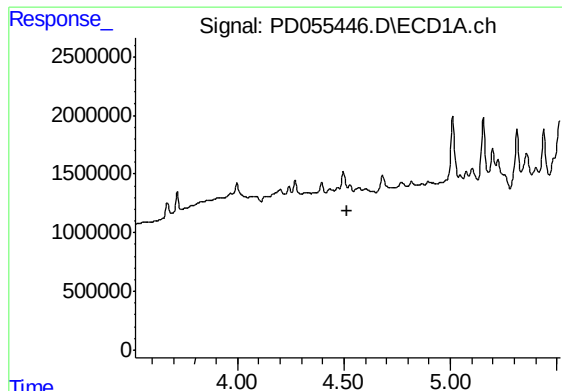
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

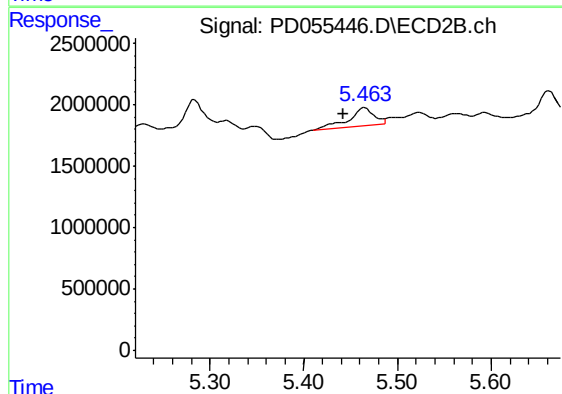
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 2162920
Conc: 1.11 ng/ml



#5 Aldrin

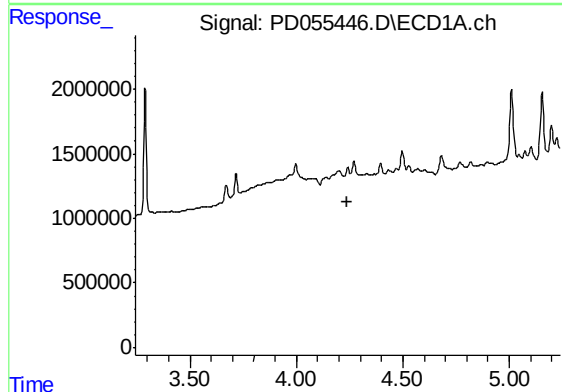
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB71RE



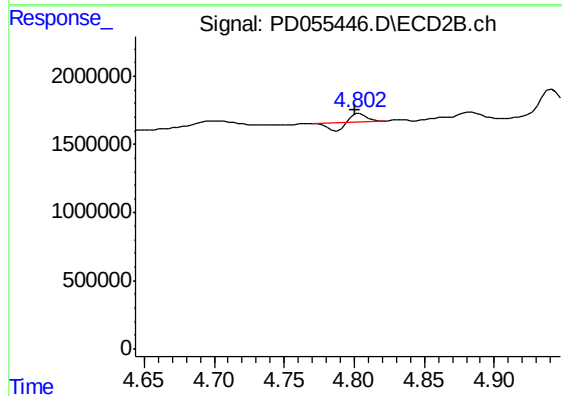
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.023 min
Response: 2679689
Conc: 1.54 ng/ml



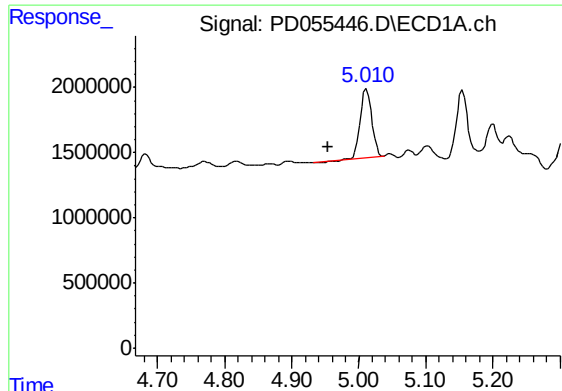
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

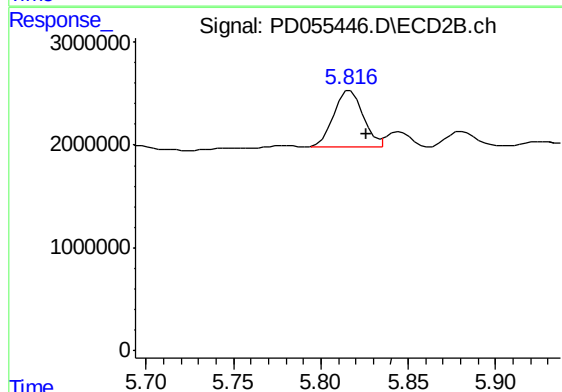
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 137618
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

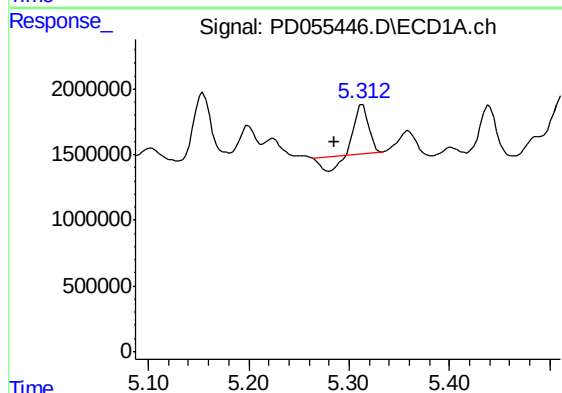
R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 6381906
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



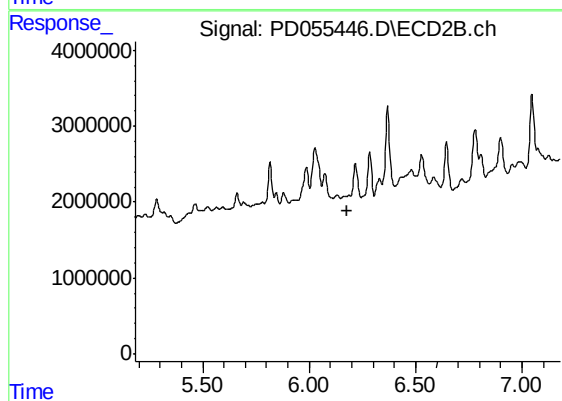
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 6424344
Conc: 3.76 ng/ml



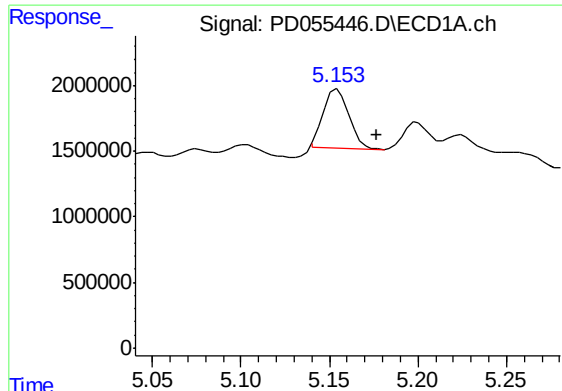
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 2683575
Conc: 2.79 ng/ml



#9 Endosulfan I

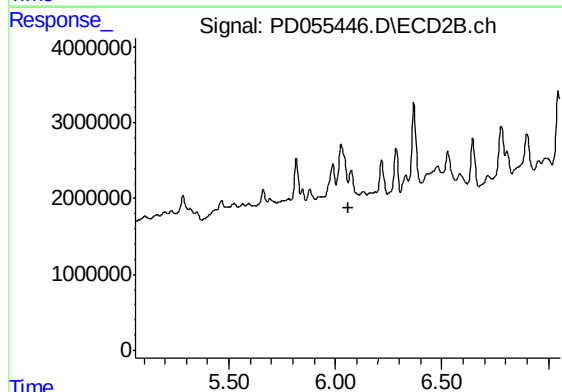
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

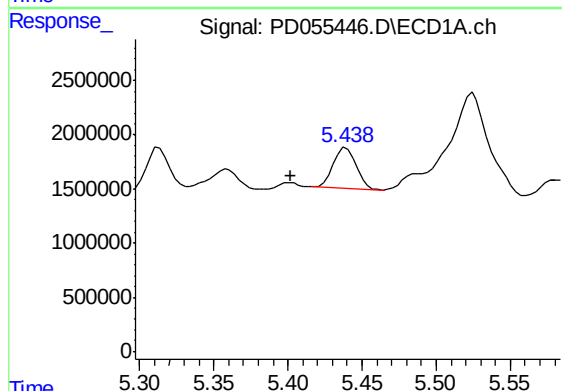
R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 4483683
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



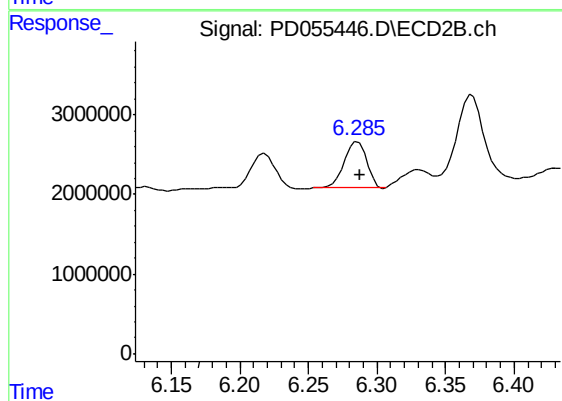
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.015 min
Response: -1431694
Conc: N.D.



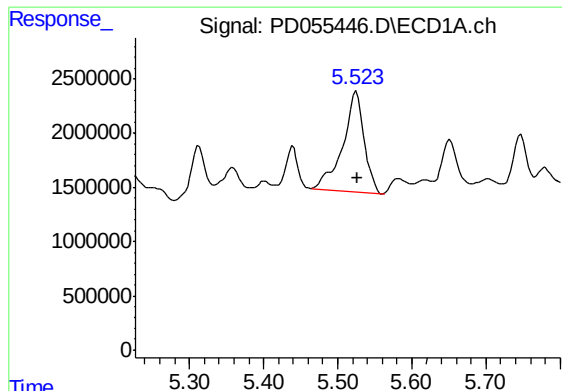
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.037 min
Response: 4027049
Conc: 3.95 ng/ml



#12 4,4'-DDE

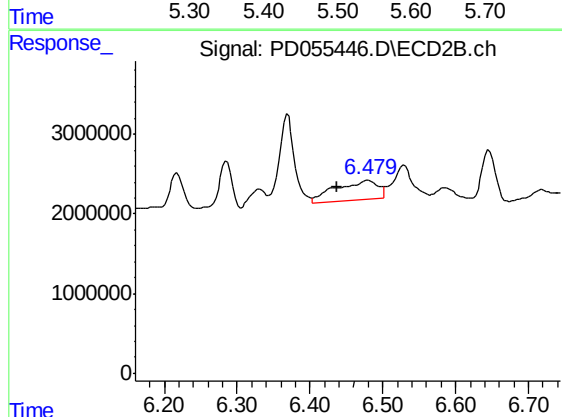
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 6719441
Conc: 3.99 ng/ml



#13 Dielddrin

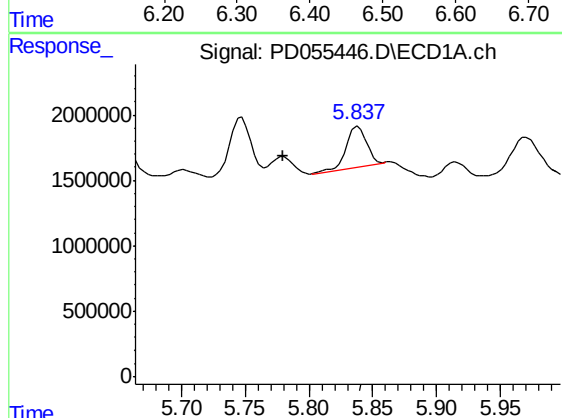
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 18473781
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



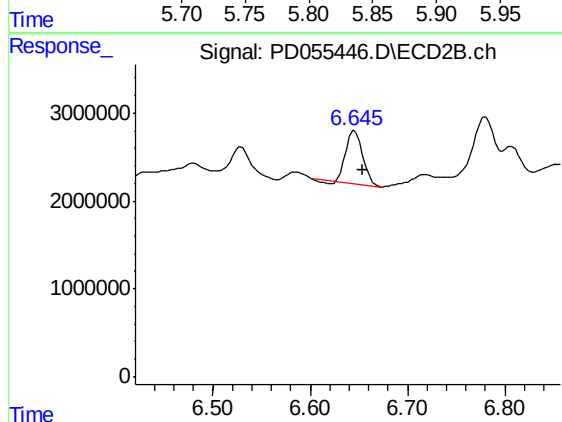
#13 Dielddrin

R.T.: 6.481 min
Delta R.T.: 0.044 min
Response: 9725963
Conc: 5.37 ng/ml



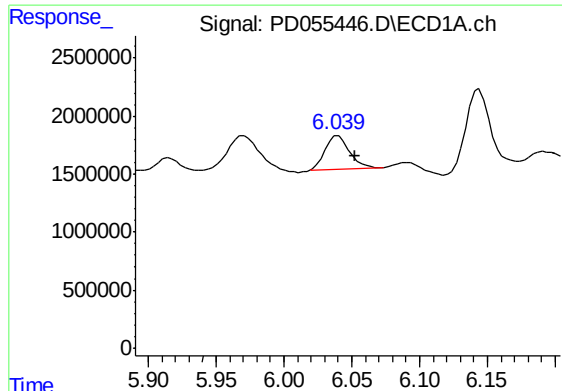
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.059 min
Response: 3325829
Conc: 3.71 ng/ml



#14 Endrin

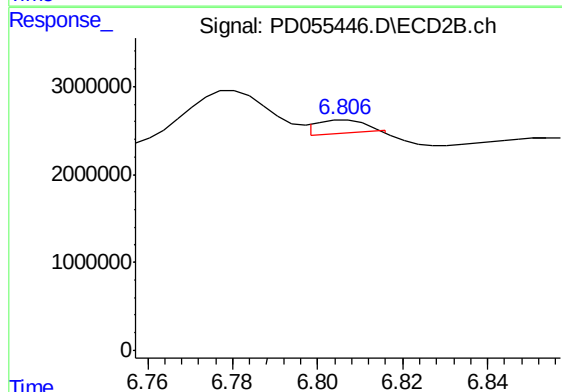
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 7176198
Conc: 5.14 ng/ml



#15 Endosulfan II

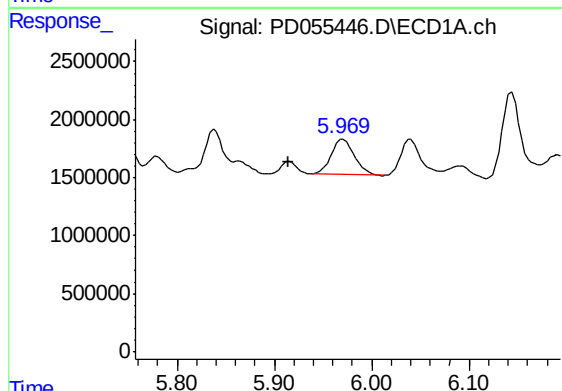
R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 3641230
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



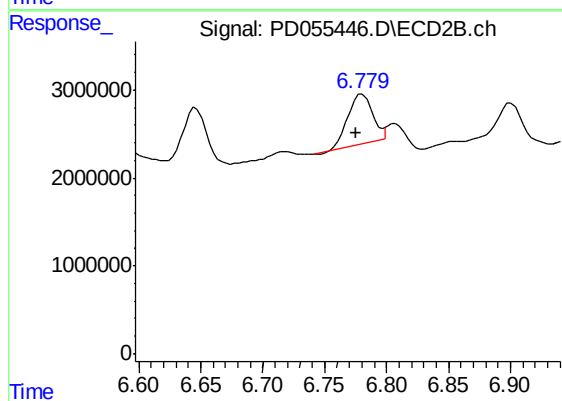
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.055 min
Response: 1376733
Conc: 0.89 ng/ml



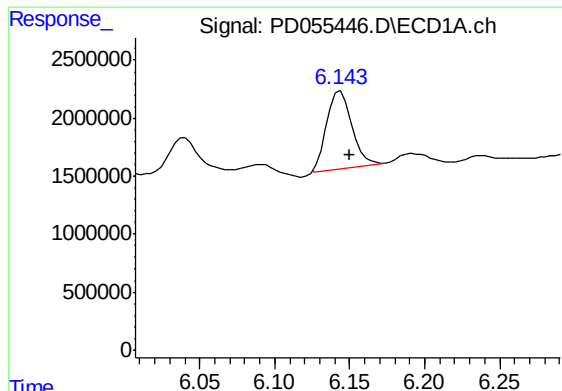
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.057 min
Response: 5090833
Conc: 6.28 ng/ml



#16 4,4'-DDD

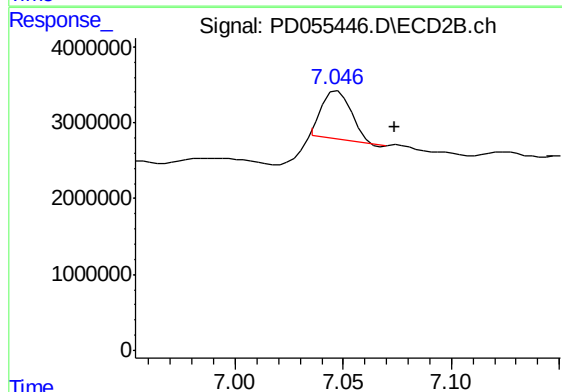
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 7570333
Conc: 5.29 ng/ml



#17 4,4'-DDT

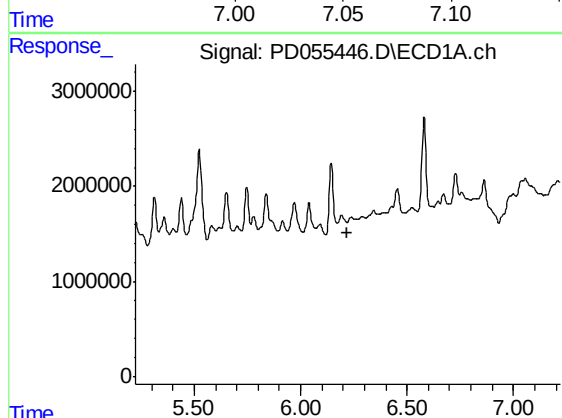
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 7798038
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



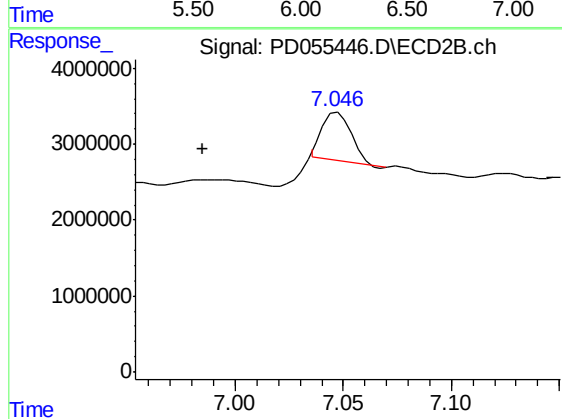
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.026 min
Response: 6023115
Conc: 4.44 ng/ml



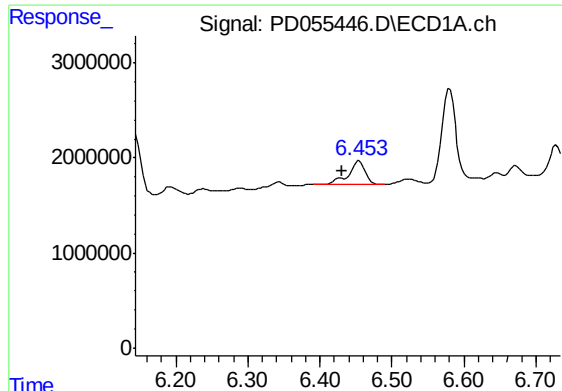
#18 Endrin aldehyde

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



#18 Endrin aldehyde

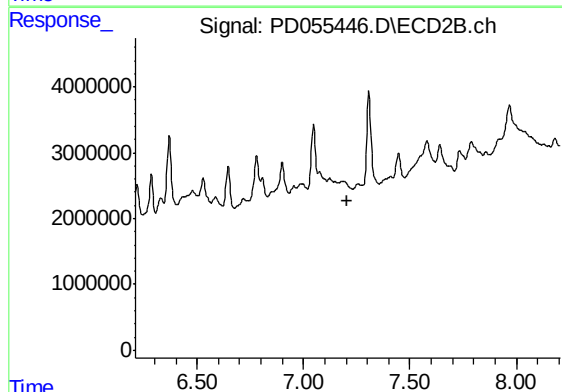
R.T.: 7.048 min
Delta R.T.: 0.062 min
Response: 6023115
Conc: 4.55 ng/ml



#19 Endosulfan Sulfate

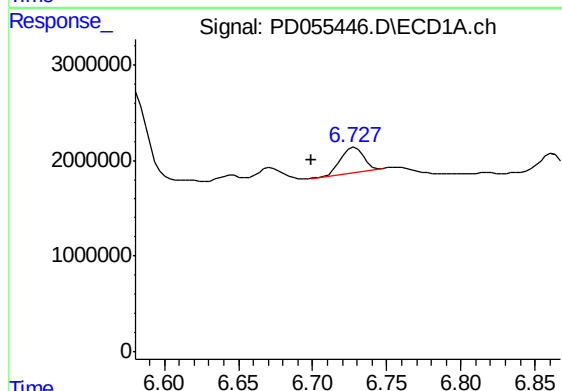
R.T.: 6.455 min
Delta R.T.: 0.023 min
Response: 3856004
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



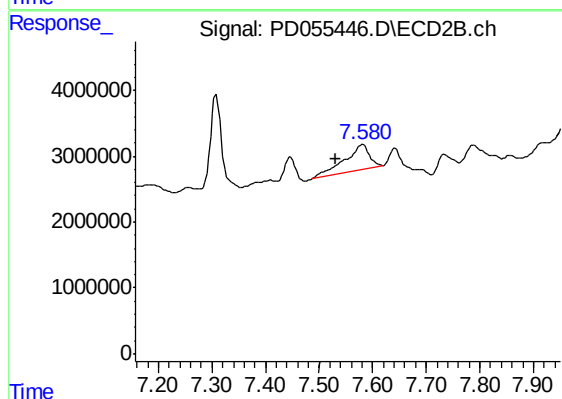
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



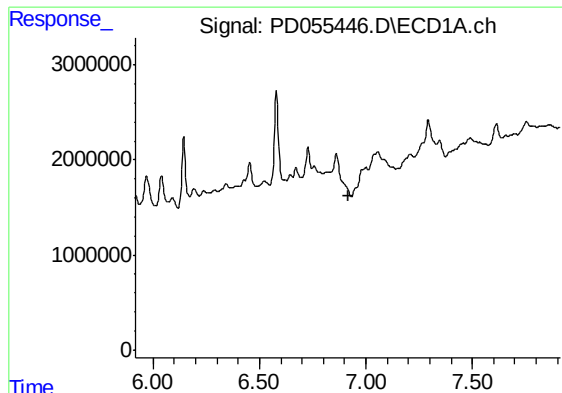
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 2811444
Conc: 7.71 ng/ml



#20 Methoxychlor

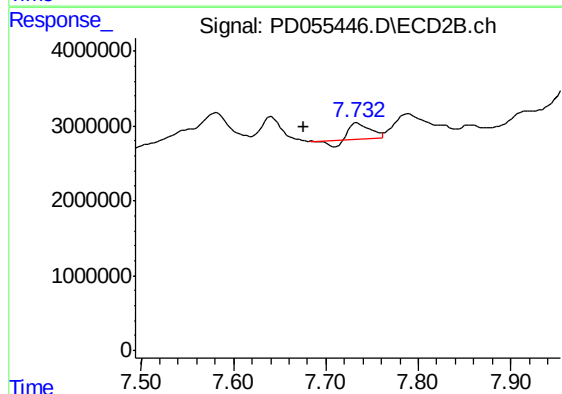
R.T.: 7.582 min
Delta R.T.: 0.051 min
Response: 12195887
Conc: 15.82 ng/ml



#21 Endrin ketone

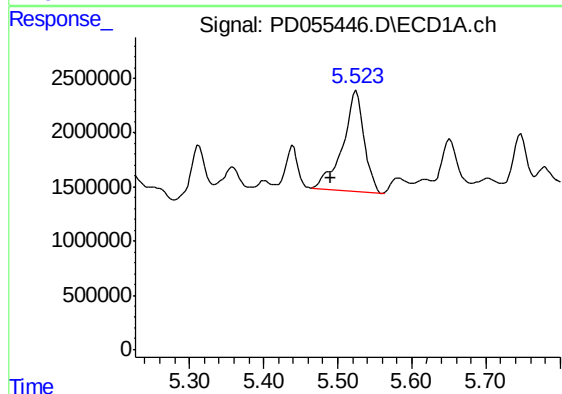
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB71RE



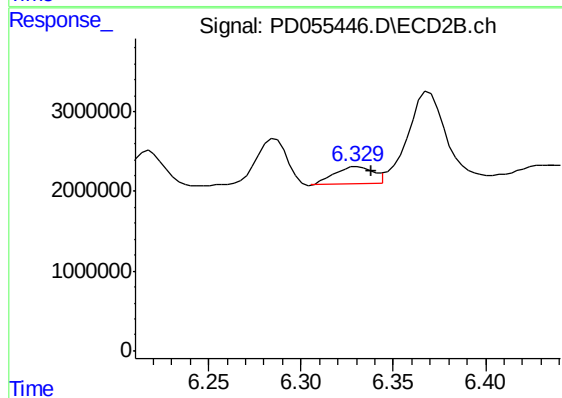
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: 2555104
Conc: 1.60 ng/ml



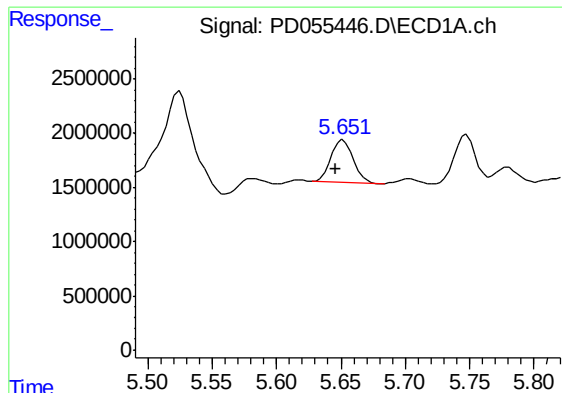
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 18473781
Conc: 3156.78 ng/ml



#22 Toxaphene-1

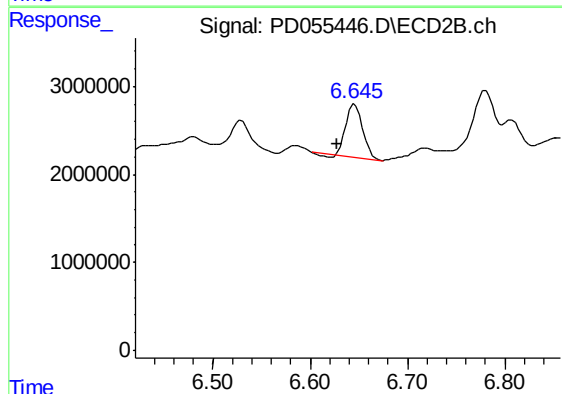
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 3173675
Conc: 406.43 ng/ml



#23 Toxaphene-2

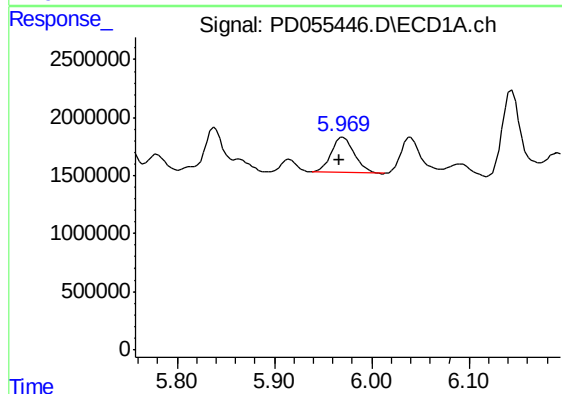
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 4726583
Conc: 810.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



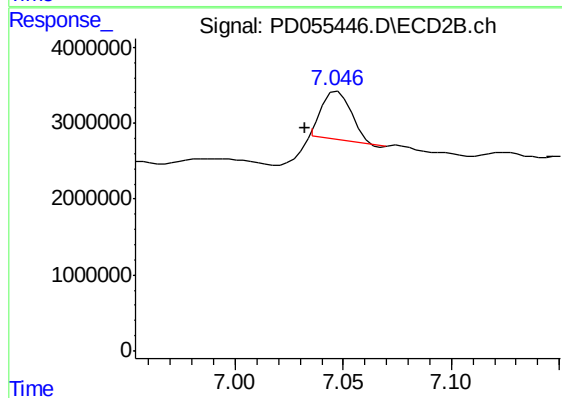
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 7176198
Conc: 736.82 ng/ml



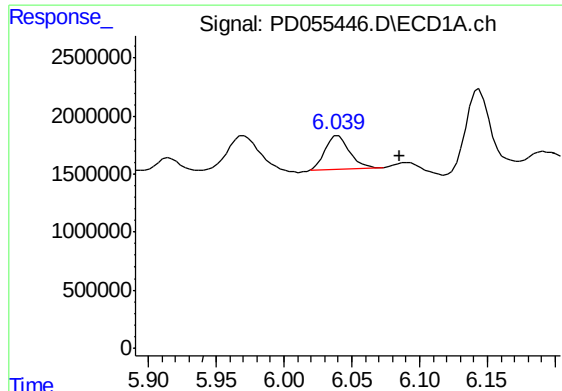
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 5090833
Conc: 945.38 ng/ml



#24 Toxaphene-3

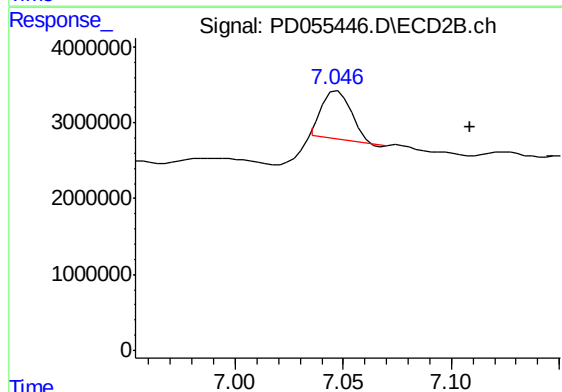
R.T.: 7.048 min
Delta R.T.: 0.015 min
Response: 6023115
Conc: 444.08 ng/ml



#25 Toxaphene-4

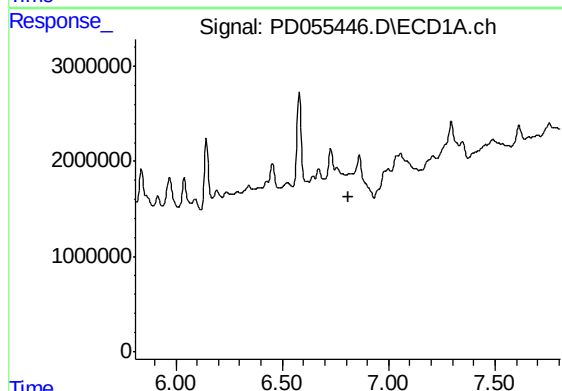
R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 3641230
Conc: 238.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



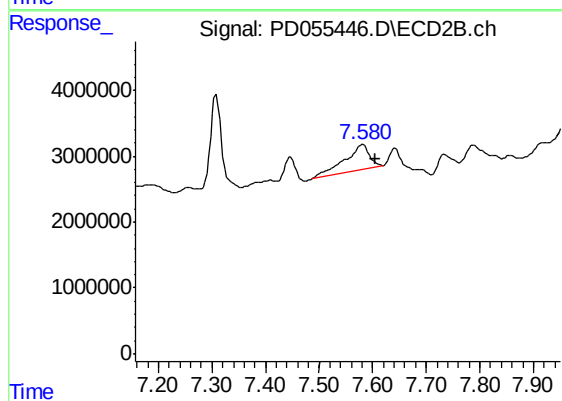
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: -0.061 min
Response: 6023115
Conc: 156.32 ng/ml



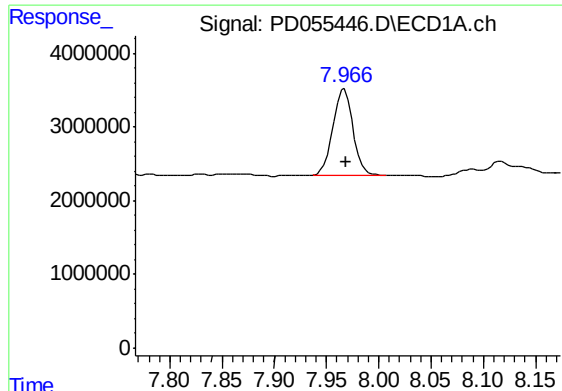
#26 Toxaphene-5

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



#26 Toxaphene-5

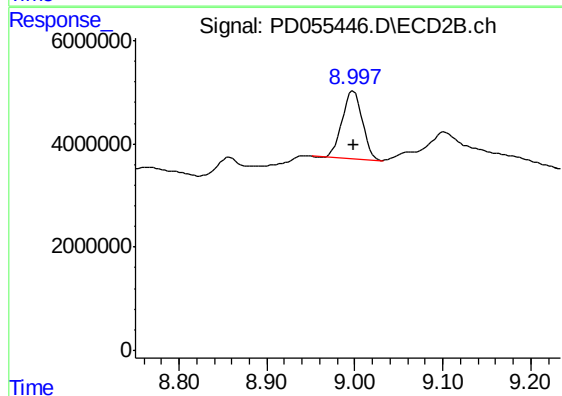
R.T.: 7.582 min
Delta R.T.: -0.025 min
Response: 12195887
Conc: 672.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 15567627
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB71RE



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 21006583
Conc: 16.10 ng/ml