

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 21:22
 Operator : SG\AJ
 Sample : K5772-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:49:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.963	13899757	16397396	18.465	15.647
27)	SA Decachlor...	7.963	8.997	19678649	23733608	24.142	20.900
Target Compounds							
2)	A alpha-BHC	0.000	4.381f	0	697718	N.D.	0.490
3)	MA gamma-BHC...	3.997	4.613	9366457	6664247	9.157	4.730 #
4)	MA Heptachlor	4.263	5.167f	7278281	717899	7.687	0.494 #
5)	MB Aldrin	4.476f	5.439	3580783	1295990	3.865	0.945 #
6)	B beta-BHC	4.263	4.813	7278281	-418078	16.092	N.D. #
7)	B delta-BHC	4.431	0.000	5160105	0	5.056	N.D. #
8)	B Heptachlor...	0.000	5.785f	0	1861956	N.D.	1.380
9)	A Endosulfan I	5.298	6.150	3129075	2188155	3.734	1.681 #
10)	B trans-Chl...	0.000	6.042	0	16106694	N.D.	11.291
11)	B cis-Chlor...	5.298f	6.150	3129075	2188155	3.534	1.559 #
13)	MA Dieldrin	5.507	6.412	11730146	1945334	12.471	1.376 #
14)	MA Endrin	0.000	6.652	0	1598641	N.D.	1.389
16)	A 4,4'-DDD	5.915	6.770	3359432	6699033	4.757	5.999 #
17)	MA 4,4'-DDT	0.000	7.094	0	2472415	N.D.	2.274
18)	B Endrin al...	0.000	6.987	0	2713177	N.D.	2.499
19)	B Endosulfa...	0.000	7.183	0	3327792	N.D.	2.760
20)	A Methoxychlor	6.724	7.545	2639631	1388684	7.057	2.228 #
21)	B Endrin ke...	6.863f	7.731f	3978760	9929996	4.492	7.528 #
22)	Toxaphene-1	5.507	6.362	11730146	538058	1418.335	52.404 #
23)	Toxaphene-2	0.000	6.652	0	1598641	N.D.	133.190
24)	Toxaphene-3	5.915	6.987	3359432	2713177	431.563	146.402 #
25)	Toxaphene-4	0.000	7.094	0	2472415	N.D.	47.990
26)	Toxaphene-5	6.863	7.583	3978760	1997453	138.919	82.197 #

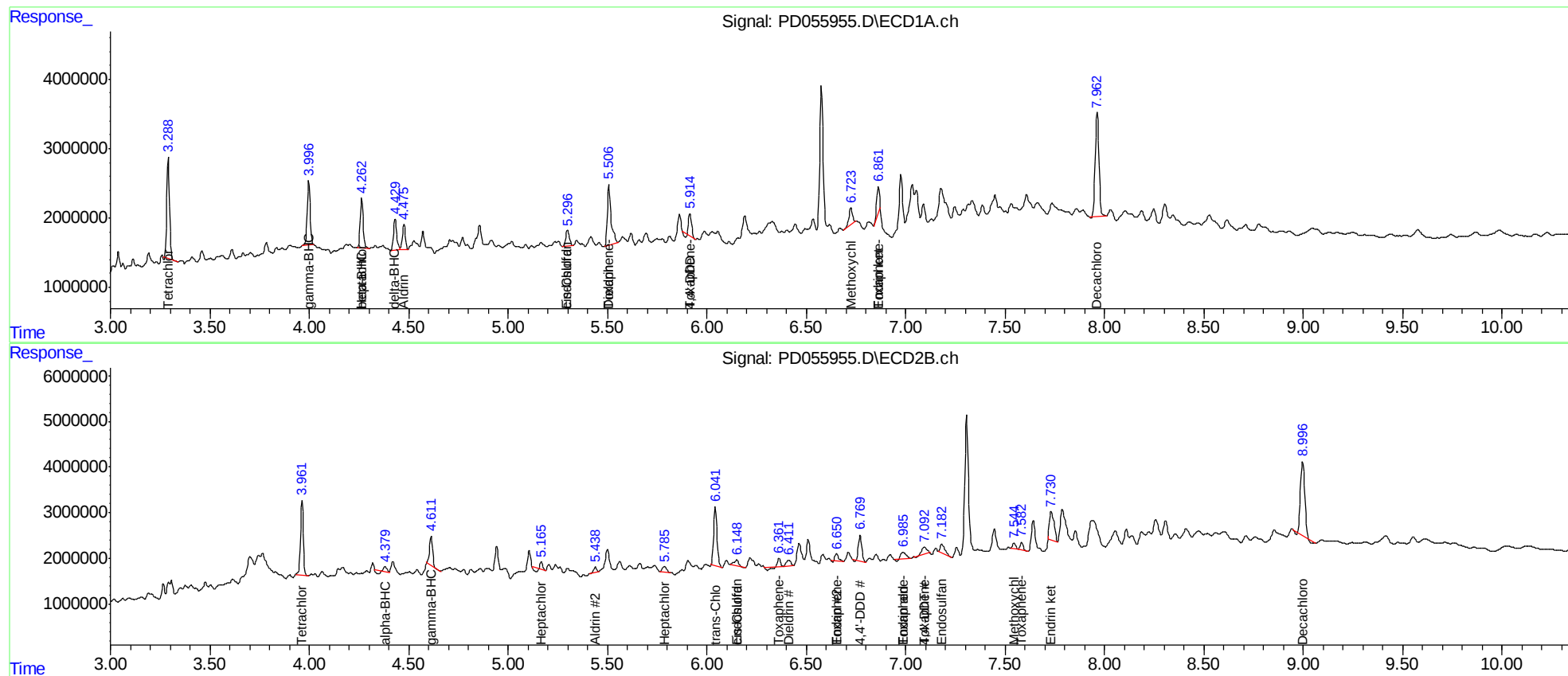
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

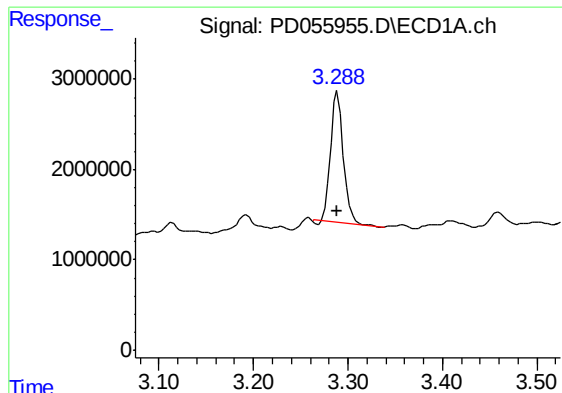
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 21:22
Operator : SG\AJ
Sample : K5772-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:49:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

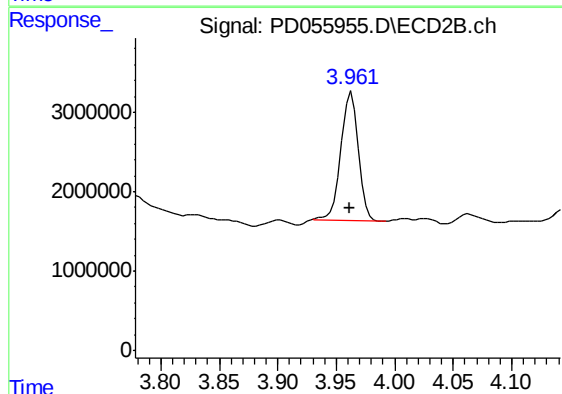




#1 Tetrachloro-m-xylene

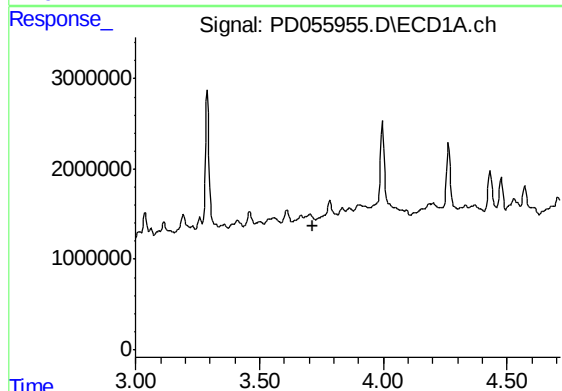
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 13899757
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



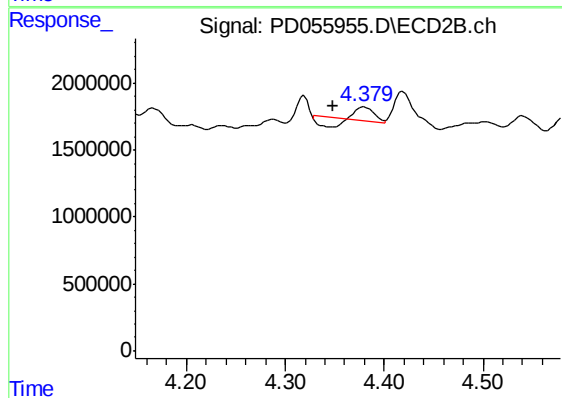
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 16397396
Conc: 15.65 ng/ml



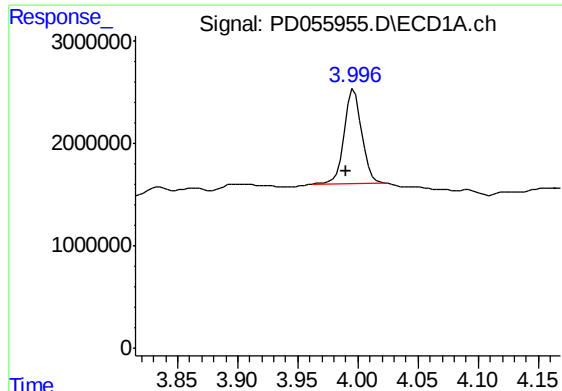
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

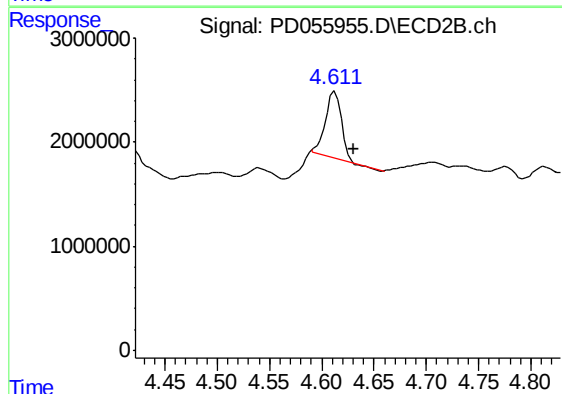
R.T.: 4.381 min
Delta R.T.: 0.033 min
Response: 697718
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

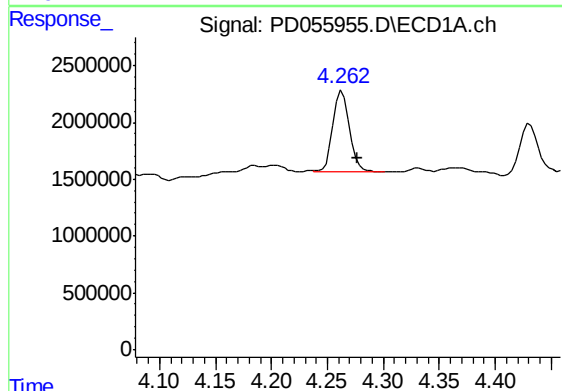
R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 9366457
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



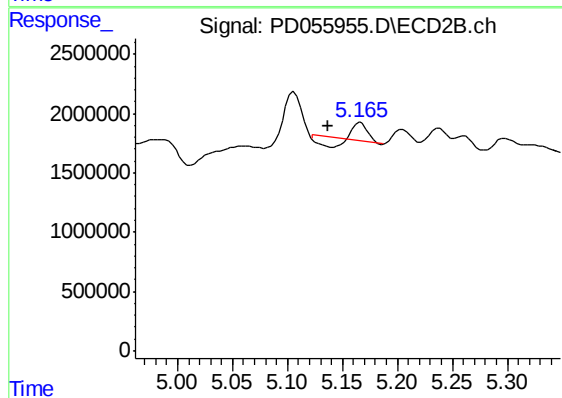
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 6664247
Conc: 4.73 ng/ml



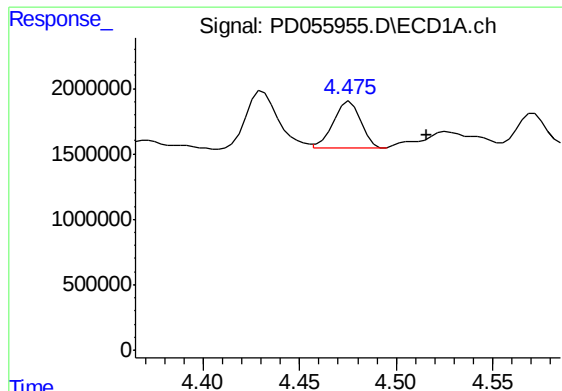
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 7278281
Conc: 7.69 ng/ml



#4 Heptachlor

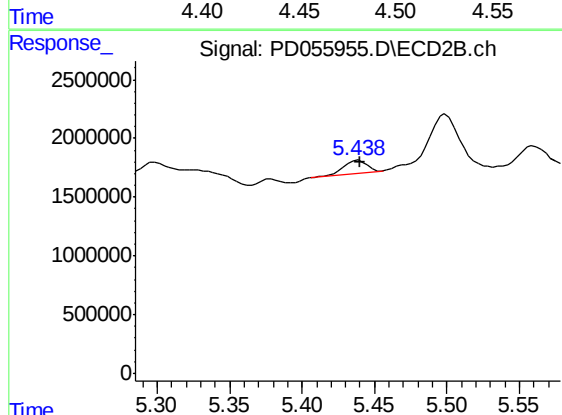
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: 717899
Conc: 0.49 ng/ml



#5 Aldrin

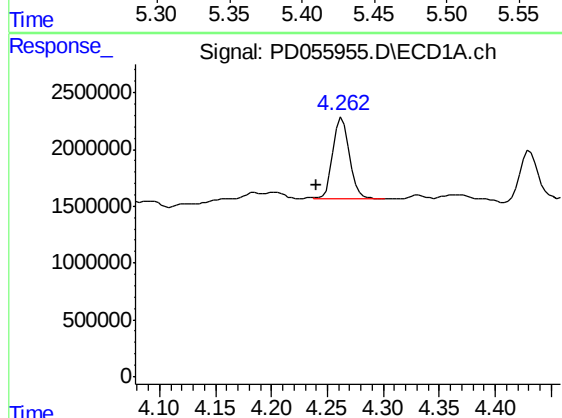
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 3580783
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



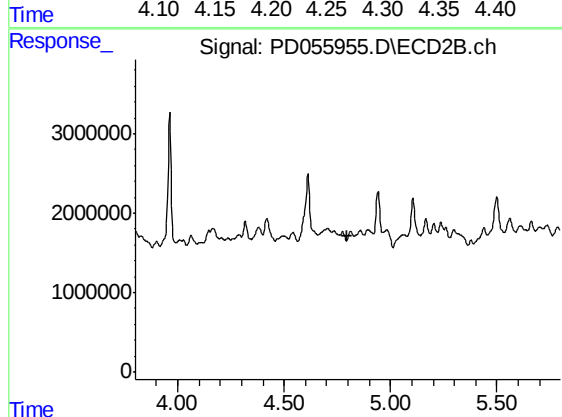
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1295990
Conc: 0.94 ng/ml



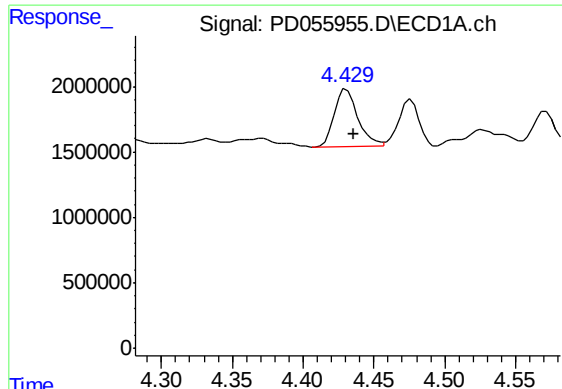
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 7278281
Conc: 16.09 ng/ml



#6 beta-BHC

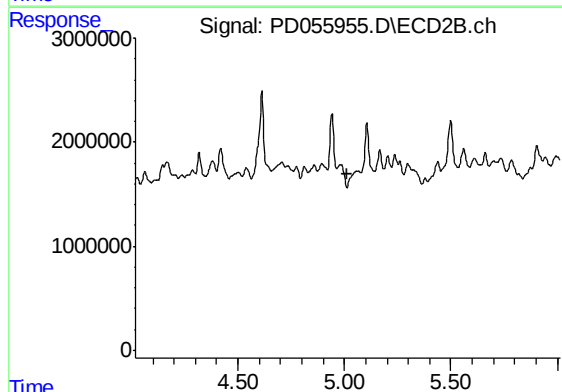
R.T.: 4.813 min
Delta R.T.: 0.014 min
Response: -418078
Conc: N.D.



#7 delta-BHC

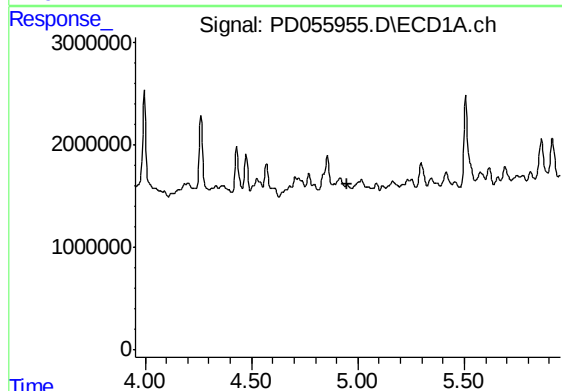
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 5160105
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



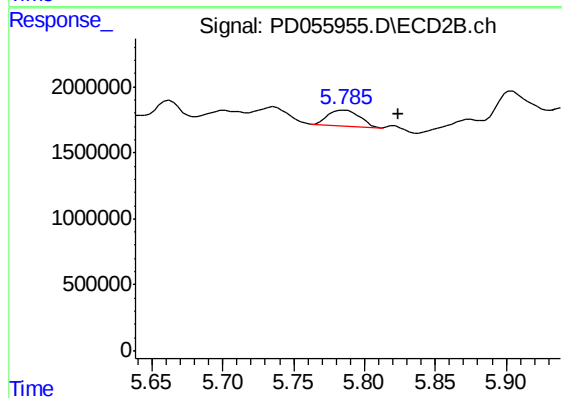
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



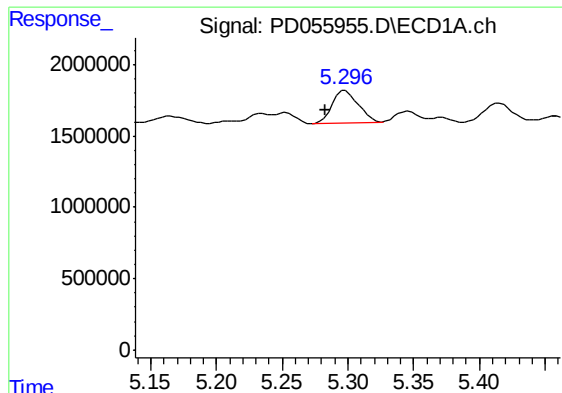
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

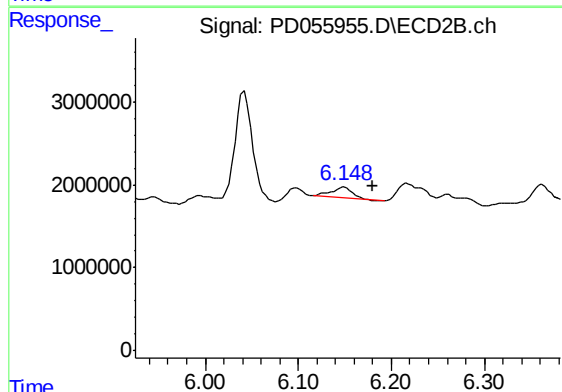
R.T.: 5.785 min
Delta R.T.: -0.039 min
Response: 1861956
Conc: 1.38 ng/ml



#9 Endosulfan I

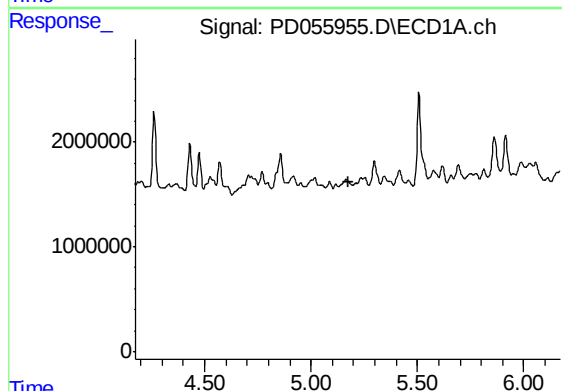
R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 3129075
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



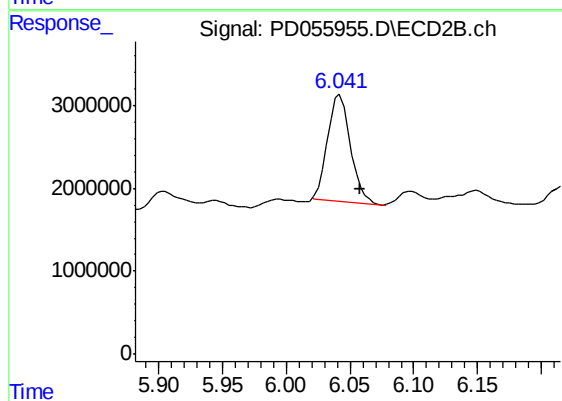
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.030 min
Response: 2188155
Conc: 1.68 ng/ml



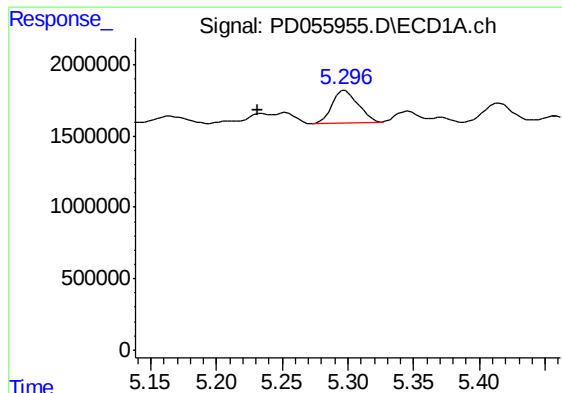
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

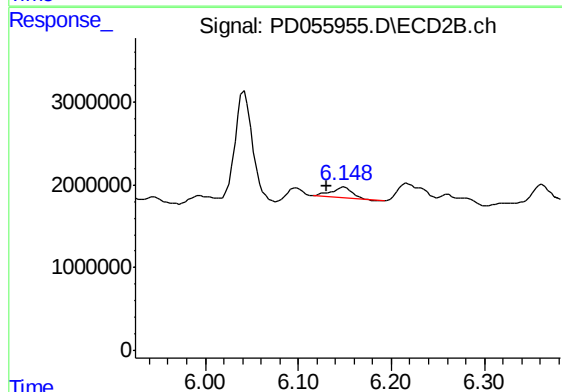
R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 16106694
Conc: 11.29 ng/ml



#11 cis-Chlordane

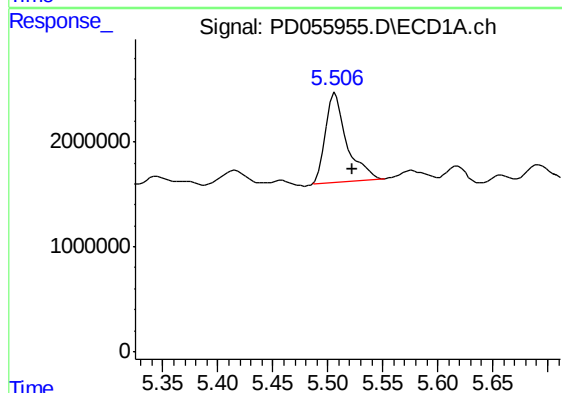
R.T.: 5.298 min
Delta R.T.: 0.067 min
Response: 3129075
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



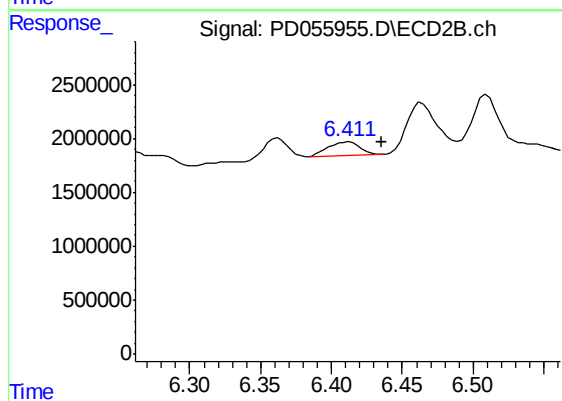
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 2188155
Conc: 1.56 ng/ml



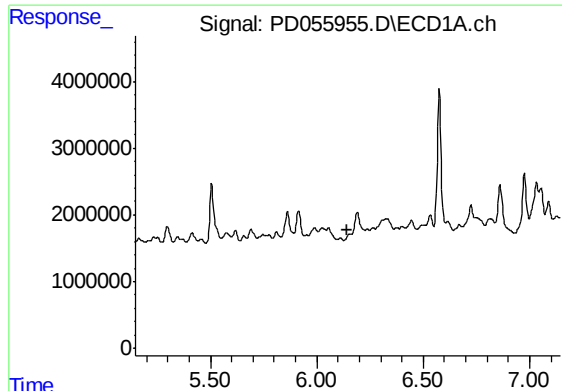
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 11730146
Conc: 12.47 ng/ml



#13 Dieldrin

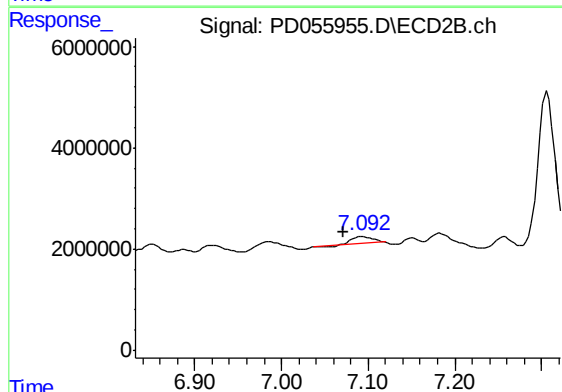
R.T.: 6.412 min
Delta R.T.: -0.023 min
Response: 1945334
Conc: 1.38 ng/ml



#17 4,4'-DDT

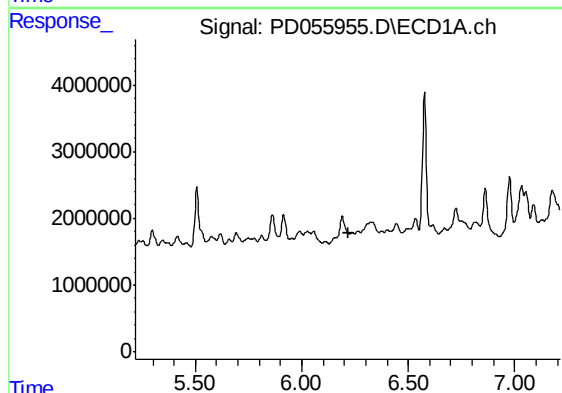
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ0



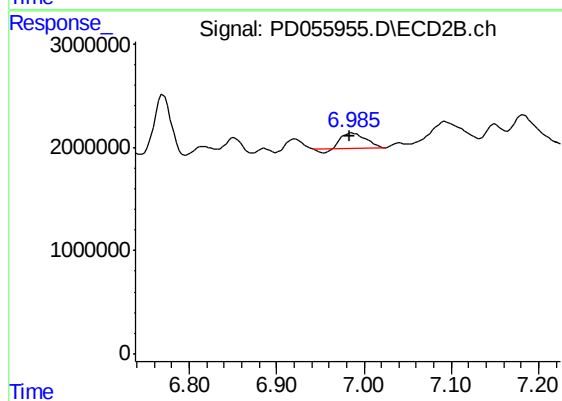
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.022 min
Response: 2472415
Conc: 2.27 ng/ml



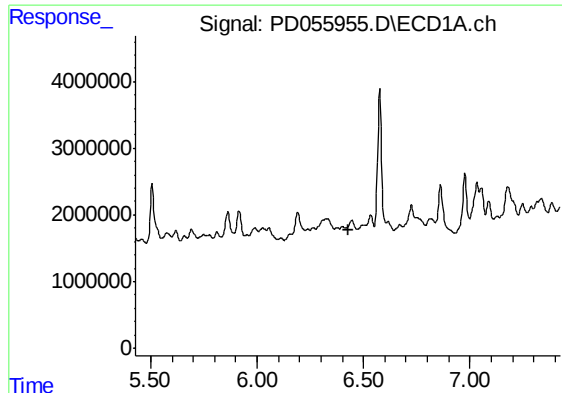
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

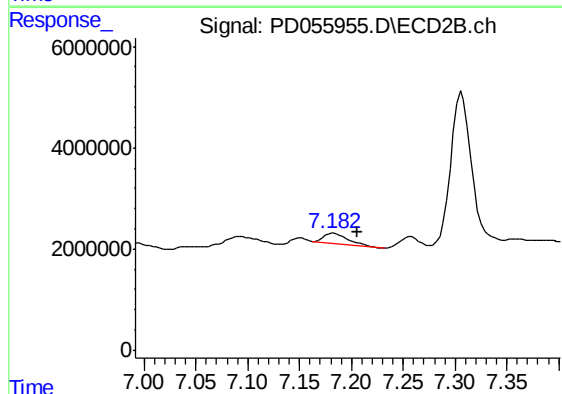
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 2713177
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

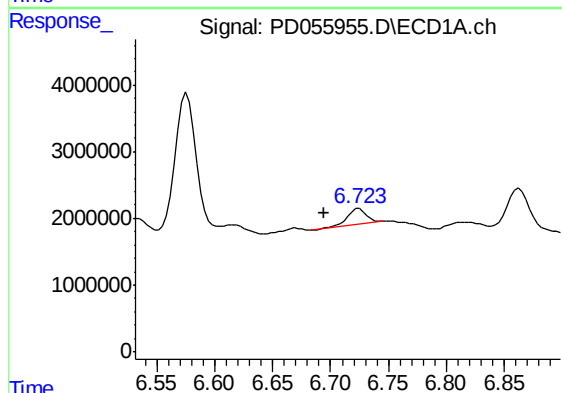
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ0



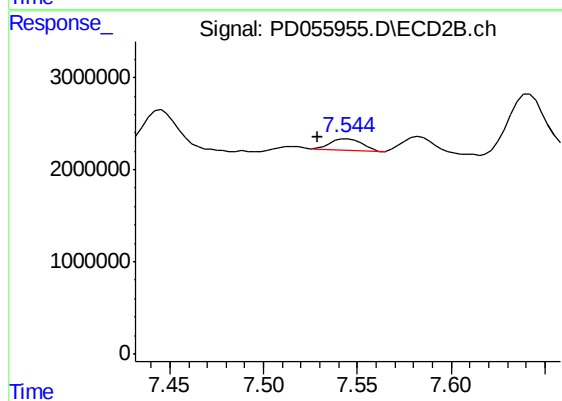
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.023 min
Response: 3327792
Conc: 2.76 ng/ml



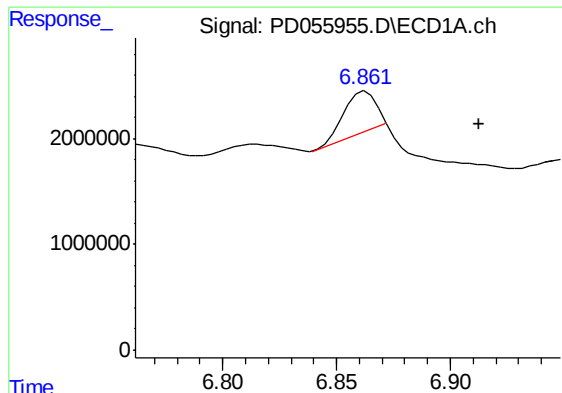
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 2639631
Conc: 7.06 ng/ml



#20 Methoxychlor

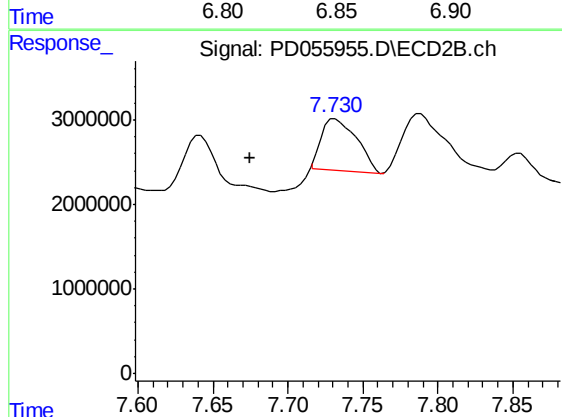
R.T.: 7.545 min
Delta R.T.: 0.017 min
Response: 1388684
Conc: 2.23 ng/ml



#21 Endrin ketone

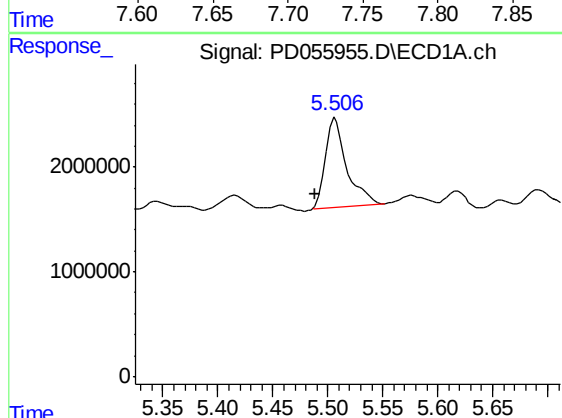
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 3978760
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



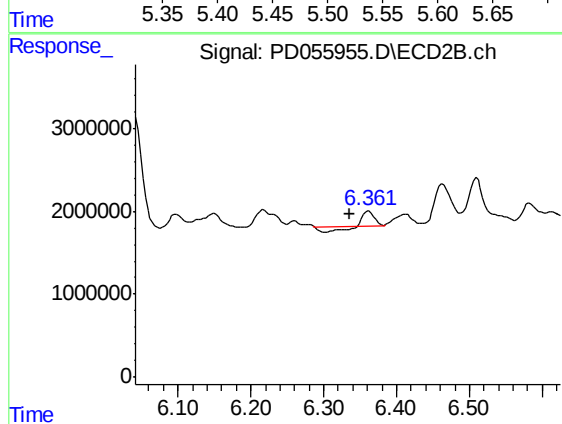
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 9929996
Conc: 7.53 ng/ml



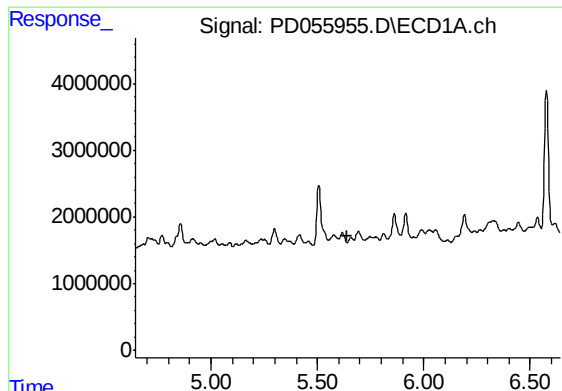
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 11730146
Conc: 1418.33 ng/ml



#22 Toxaphene-1

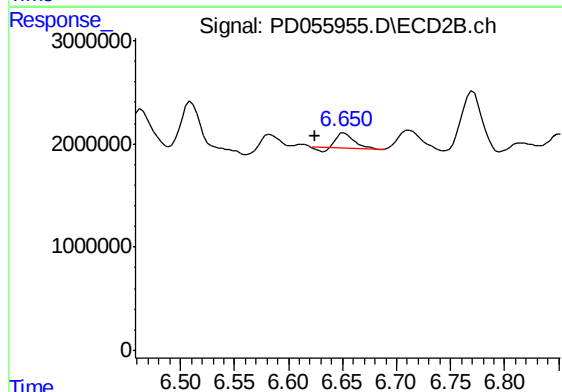
R.T.: 6.362 min
Delta R.T.: 0.027 min
Response: 538058
Conc: 52.40 ng/ml



#23 Toxaphene-2

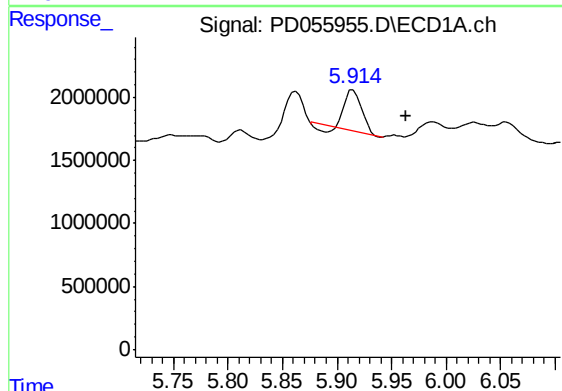
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ0



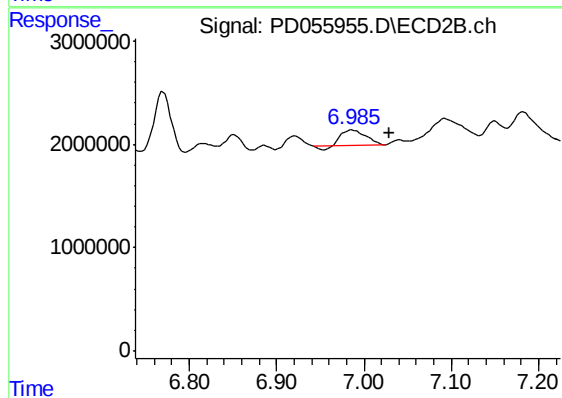
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 1598641
Conc: 133.19 ng/ml



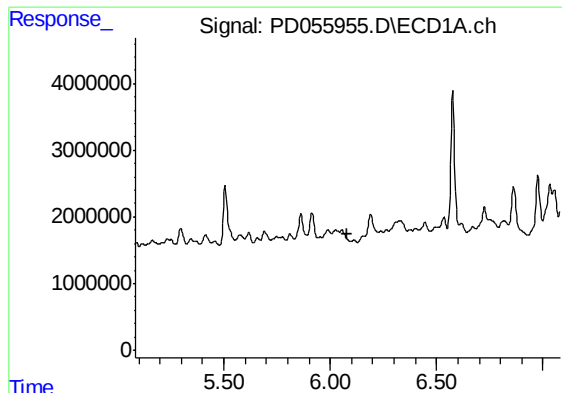
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.049 min
Response: 3359432
Conc: 431.56 ng/ml



#24 Toxaphene-3

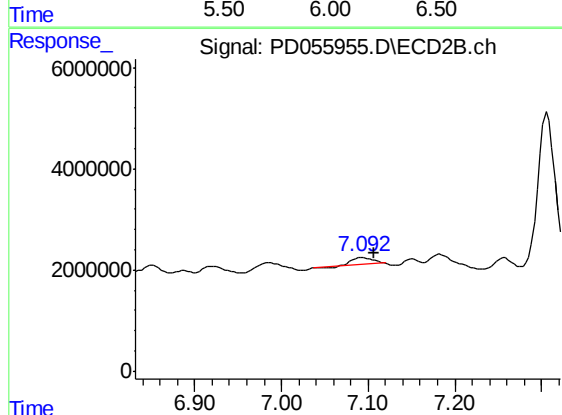
R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 2713177
Conc: 146.40 ng/ml



#25 Toxaphene-4

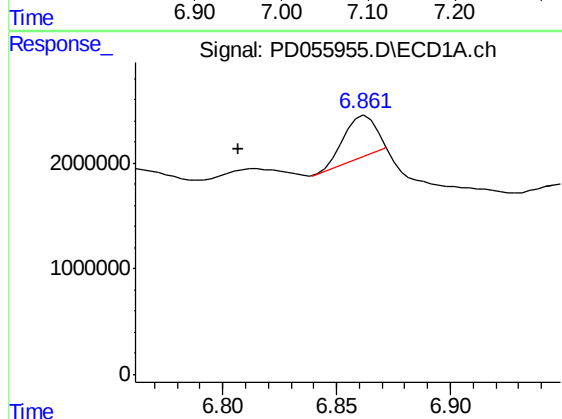
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ0



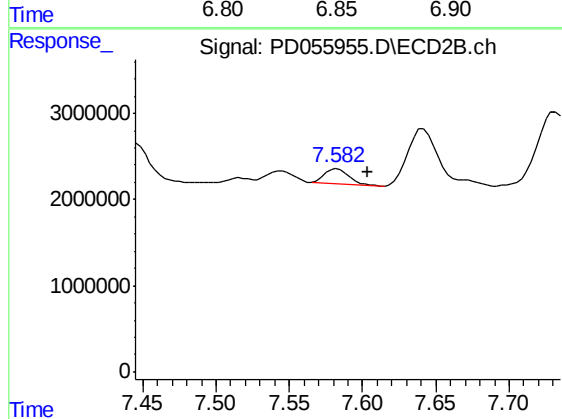
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.013 min
Response: 2472415
Conc: 47.99 ng/ml



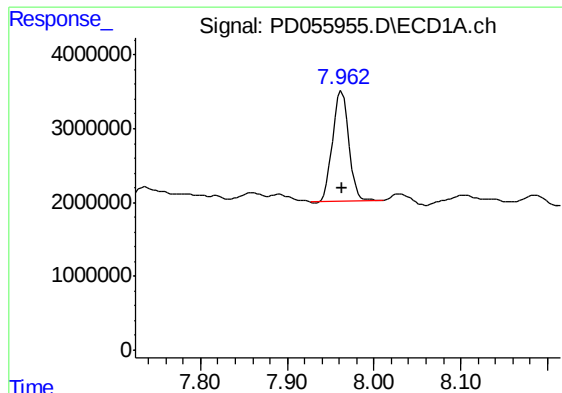
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 3978760
Conc: 138.92 ng/ml



#26 Toxaphene-5

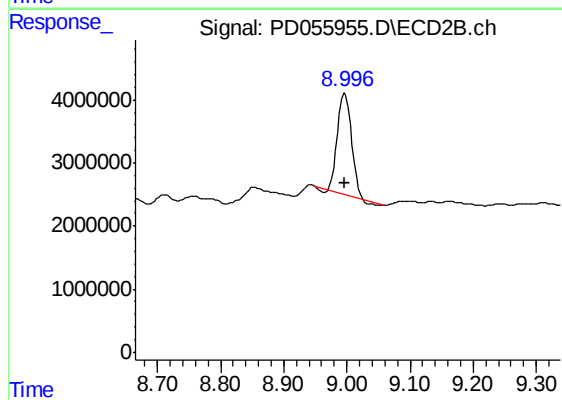
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 1997453
Conc: 82.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 19678649
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 23733608
Conc: 20.90 ng/ml