

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 10:03
 Operator : SG\AJ
 Sample : K5535-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEK25MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:53:56 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 x 0.2 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	11055987	15703033	12.400	11.663
27)	SA Decachlor...	7.964	8.997	19190091	27584098	20.957	21.141
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	48087740	69824789	40.580	37.867
4)	MA Heptachlor	4.278	5.138	39125722	71004454	42.998	38.076
5)	MB Aldrin	4.517	5.441	44775595	68525446	42.094	39.407
6)	B beta-BHC	4.278f	0.000	39125722	0	73.601	N.D. #
7)	B delta-BHC	0.000	4.988f	0	2475278	N.D.	1.305
8)	B Heptachlo...	0.000	5.782f	0	257269	N.D.	0.151
9)	A Endosulfan I	0.000	6.147	0	225862	N.D.	0.138
10)	B trans-Chl...	0.000	6.041	0	246397	N.D.	0.140
11)	B cis-Chlor...	0.000	6.147	0	225862	N.D.	0.131
12)	B 4,4'-DDE	0.000	6.285	0	799973	N.D.	0.474
13)	MA Dieldrin	5.524	6.435	85788103	140.5E6	77.409	77.620
14)	MA Endrin	5.778	6.652	75166447	119.9E6	83.918	85.827
15)	B Endosulfa...	0.000	6.860	0	505569	N.D.	0.325
16)	A 4,4'-DDD	0.000	6.774	0	879827	N.D.	0.615
17)	MA 4,4'-DDT	6.147	7.072	59351722	111.0E6	87.541	81.909
21)	B Endrin ke...	0.000	7.674	0	963375	N.D.	0.602
22)	Toxaphene-1	5.524	6.369	85788103	336089	14659.368	43.040 #
23)	Toxaphene-2	0.000	6.652	0	119.9E6	N.D.	12308.974
24)	Toxaphene-3	0.000	7.072	0	111.0E6	N.D.	8185.480
25)	Toxaphene-4	6.147	7.072	59351722	111.0E6	3885.905	2881.298 #
26)	Toxaphene-5	0.000	7.674	0	963375	N.D.	53.091

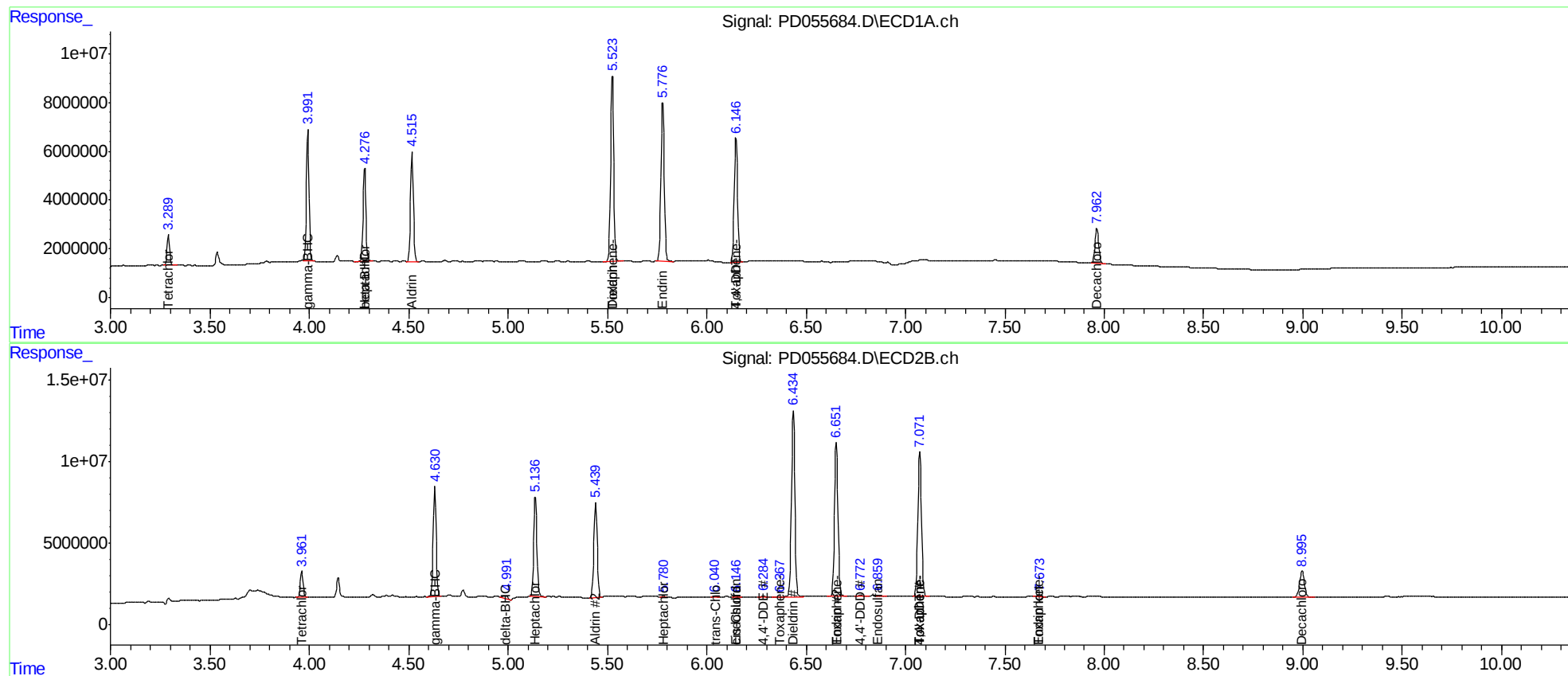
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

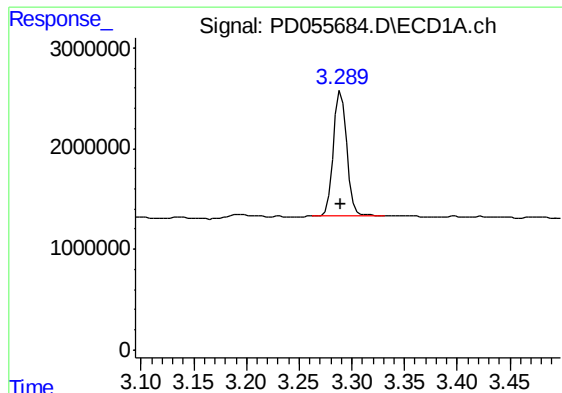
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
Data File : PD055684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 10:03
Operator : SG\AJ
Sample : K5535-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BEK25MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:53:56 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

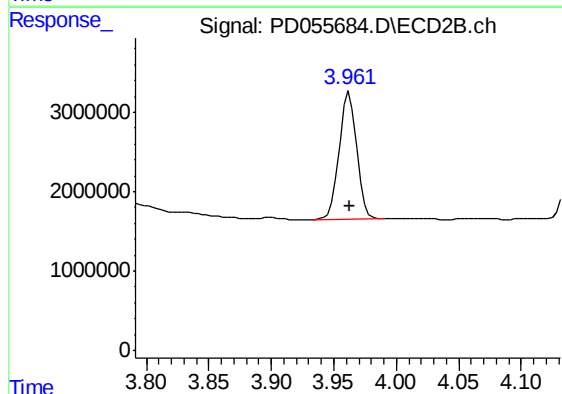




#1 Tetrachloro-m-xylene

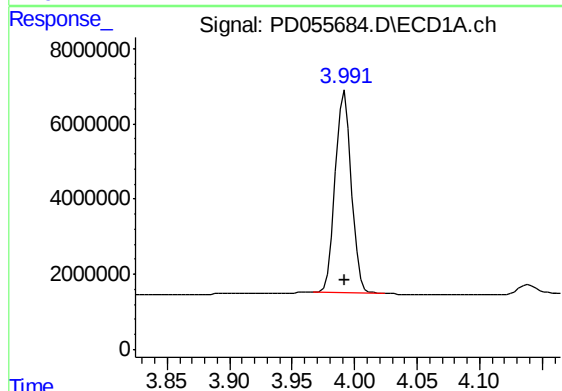
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11055987
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



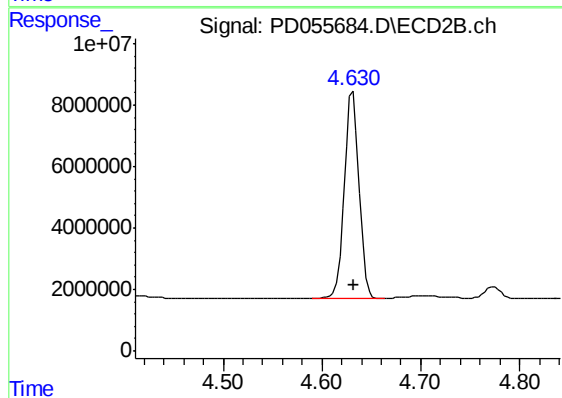
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15703033
Conc: 11.66 ng/ml



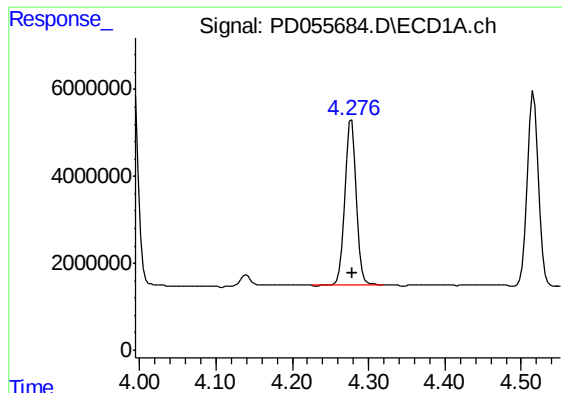
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 48087740
Conc: 40.58 ng/ml



#3 gamma-BHC (Lindane)

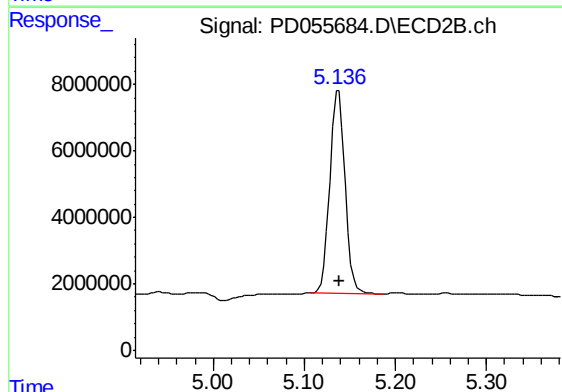
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 69824789
Conc: 37.87 ng/ml



#4 Heptachlor

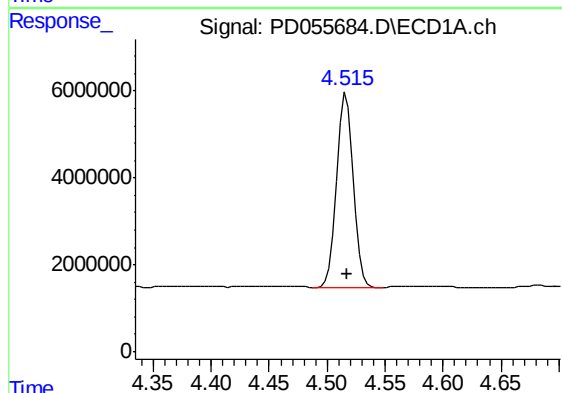
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 39125722
Conc: 43.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



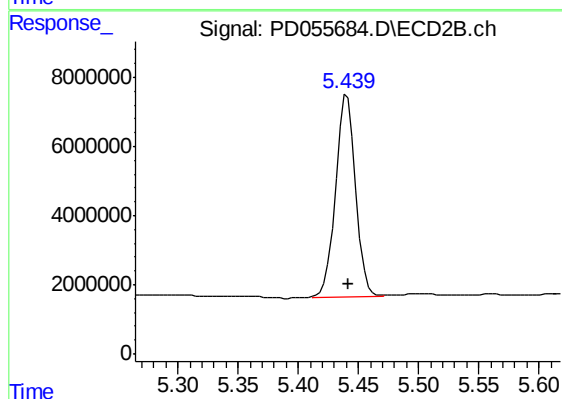
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 71004454
Conc: 38.08 ng/ml



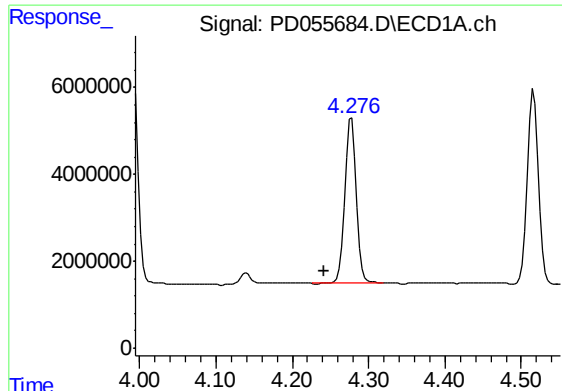
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 44775595
Conc: 42.09 ng/ml



#5 Aldrin

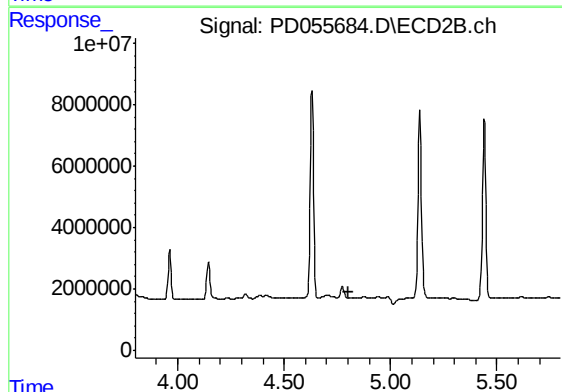
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 68525446
Conc: 39.41 ng/ml



#6 beta-BHC

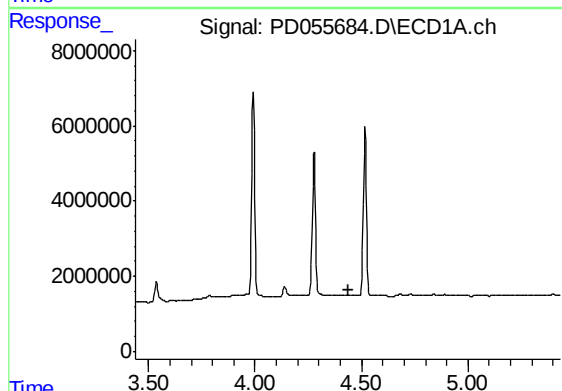
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 39125722
Conc: 73.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



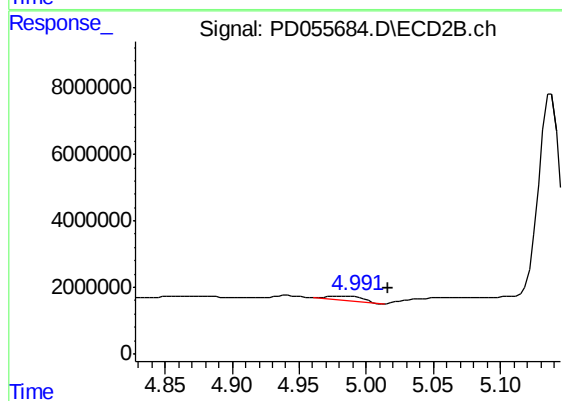
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



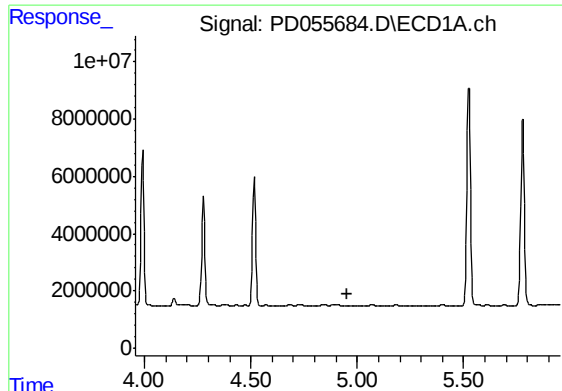
#7 delta-BHC

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



#7 delta-BHC

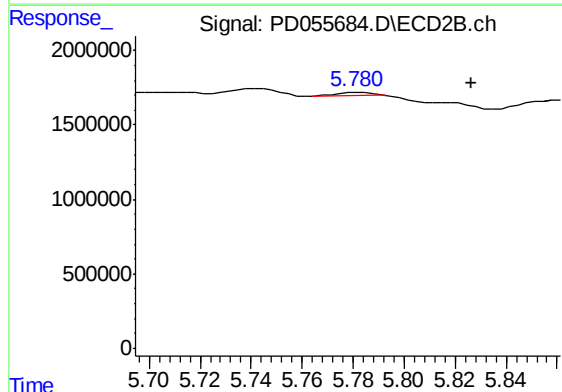
R.T.: 4.988 min
Delta R.T.: -0.028 min
Response: 2475278
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

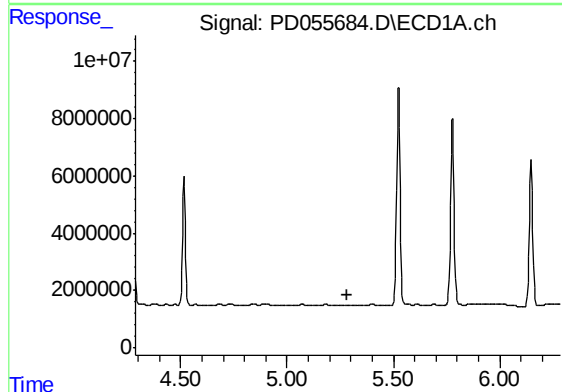
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



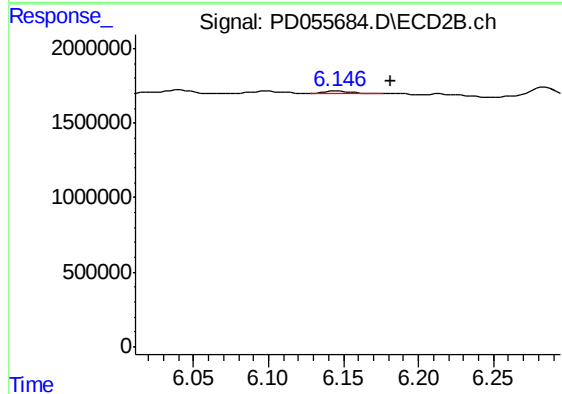
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.045 min
Response: 257269
Conc: 0.15 ng/ml



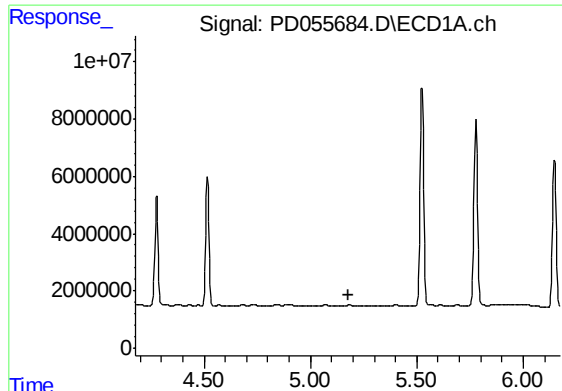
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

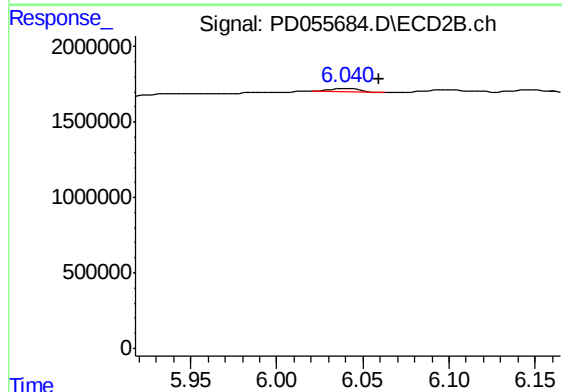
R.T.: 6.147 min
Delta R.T.: -0.034 min
Response: 225862
Conc: 0.14 ng/ml



#10 trans-Chlordane

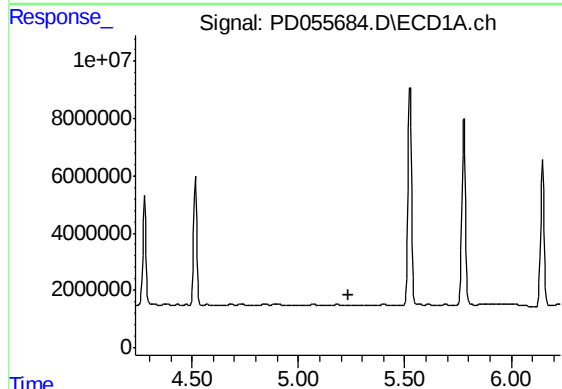
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



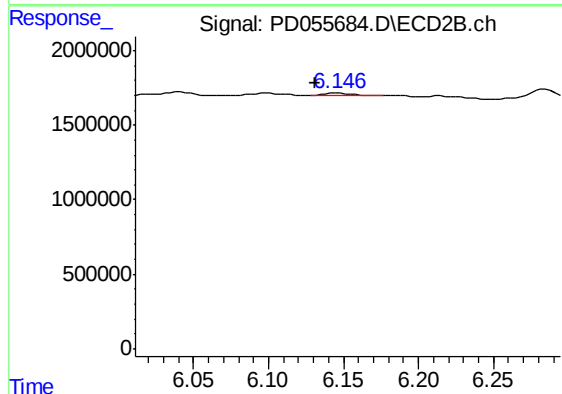
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 246397
Conc: 0.14 ng/ml



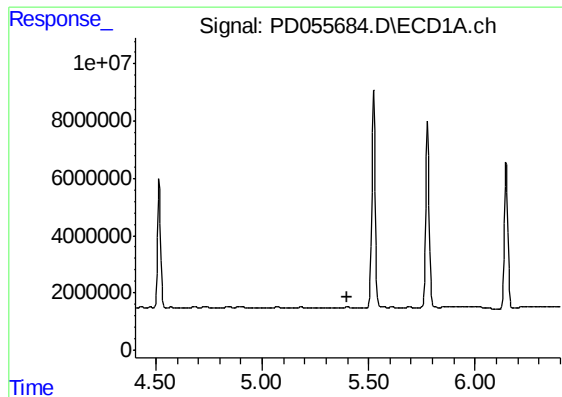
#11 cis-Chlordane

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



#11 cis-Chlordane

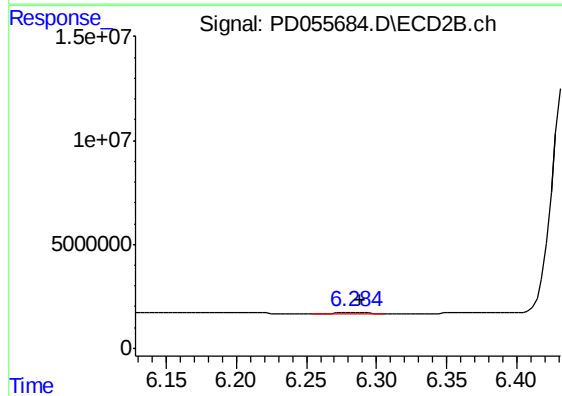
R.T.: 6.147 min
Delta R.T.: 0.016 min
Response: 225862
Conc: 0.13 ng/ml



#12 4,4'-DDE

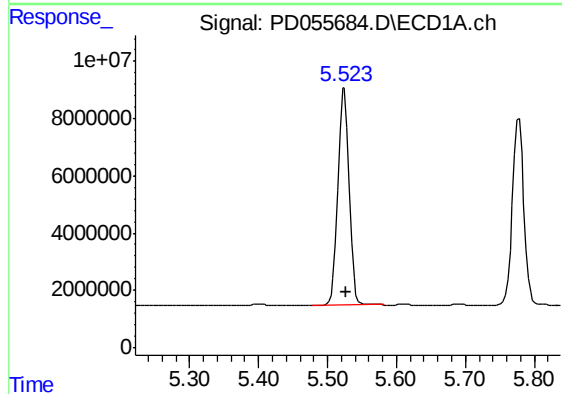
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



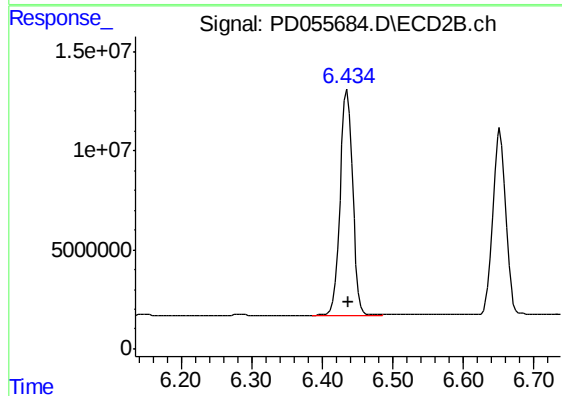
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 799973
Conc: 0.47 ng/ml



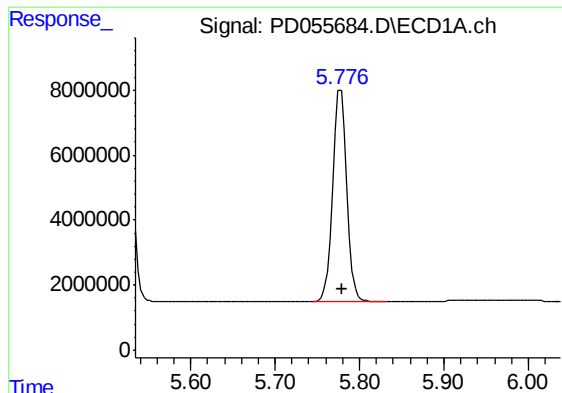
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 85788103
Conc: 77.41 ng/ml



#13 Dieldrin

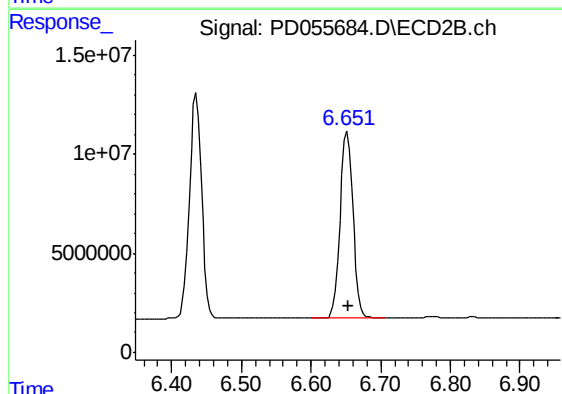
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 140478879
Conc: 77.62 ng/ml



#14 Endrin

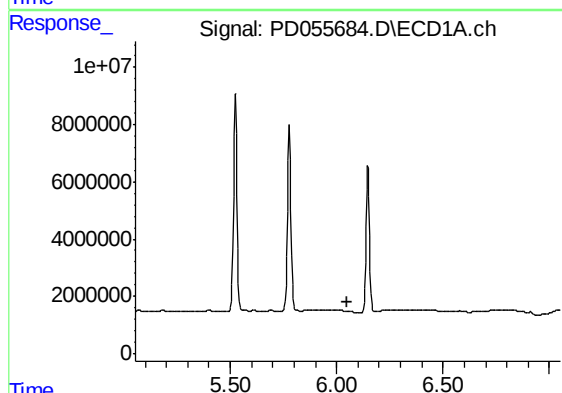
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 75166447
Conc: 83.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



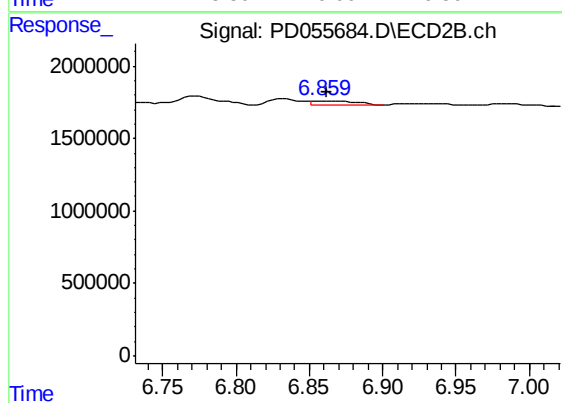
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 119881614
Conc: 85.83 ng/ml



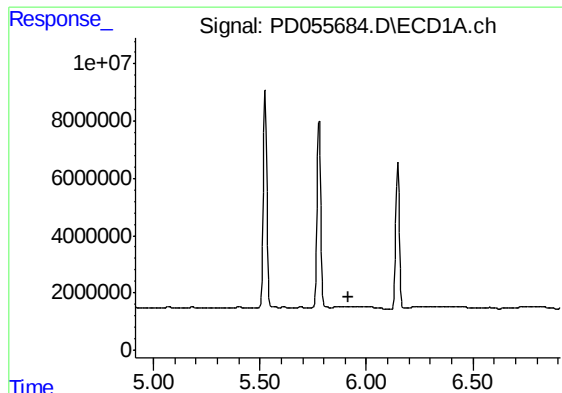
#15 Endosulfan II

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



#15 Endosulfan II

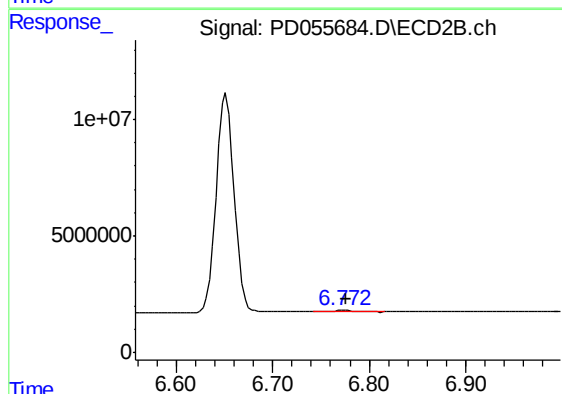
R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 505569
Conc: 0.33 ng/ml



#16 4,4'-DDD

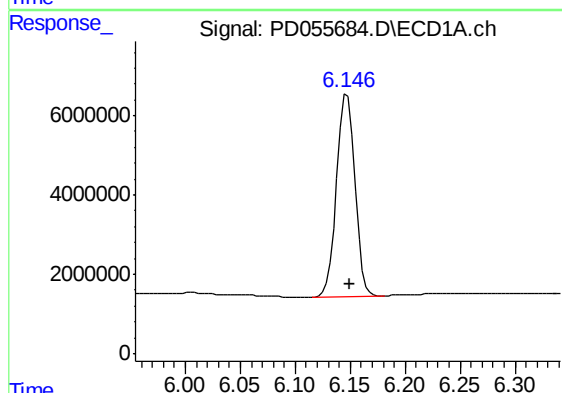
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



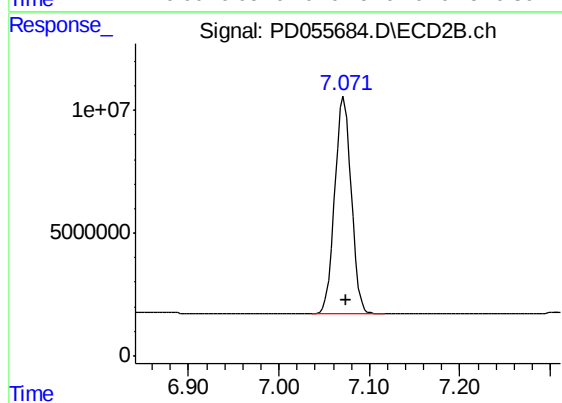
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 879827
Conc: 0.61 ng/ml



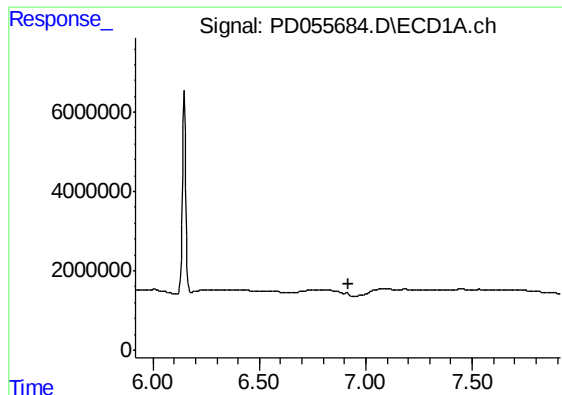
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 59351722
Conc: 87.54 ng/ml



#17 4,4'-DDT

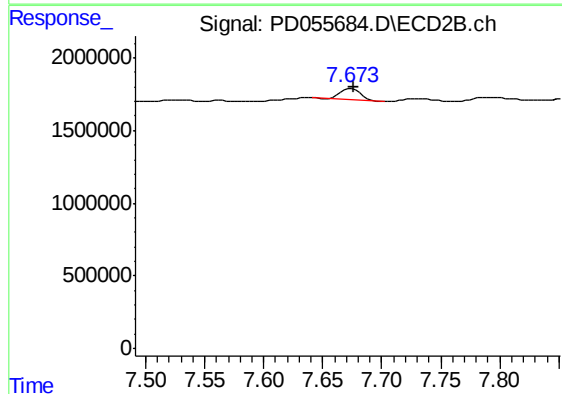
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 111020781
Conc: 81.91 ng/ml



#21 Endrin ketone

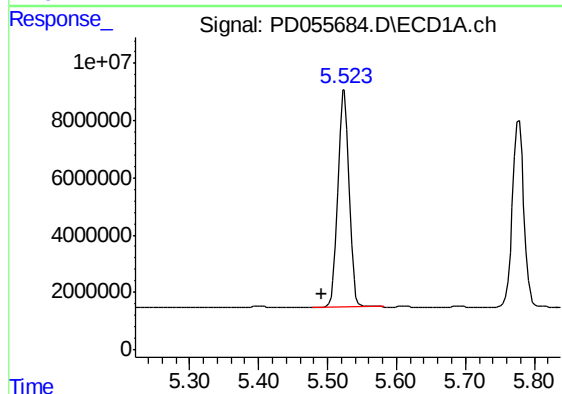
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



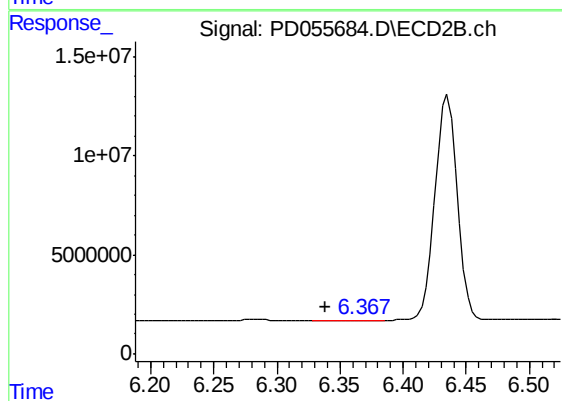
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 963375
Conc: 0.60 ng/ml



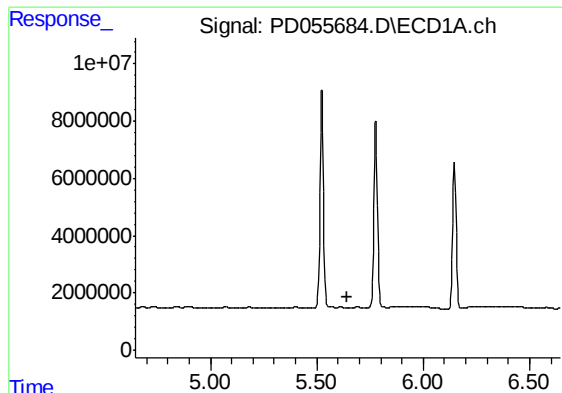
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 85788103
Conc: 14659.37 ng/ml



#22 Toxaphene-1

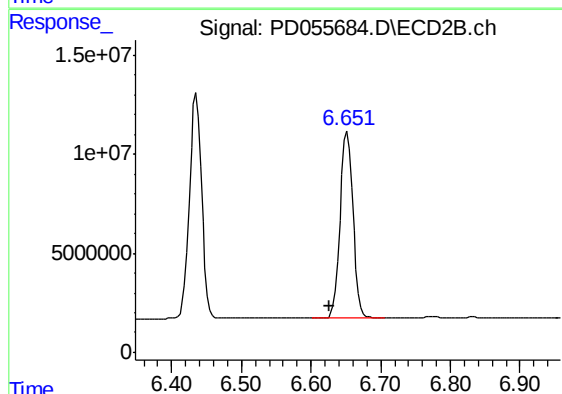
R.T.: 6.369 min
Delta R.T.: 0.031 min
Response: 336089
Conc: 43.04 ng/ml



#23 Toxaphene-2

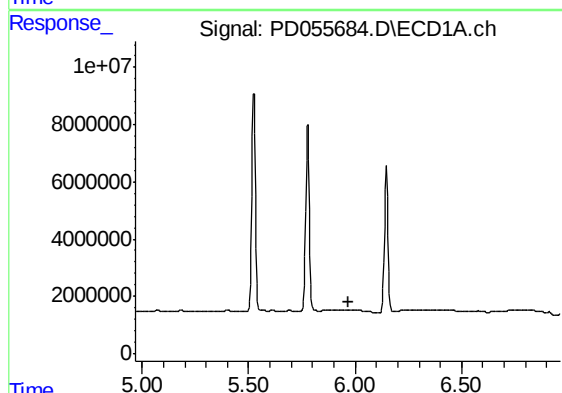
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MS



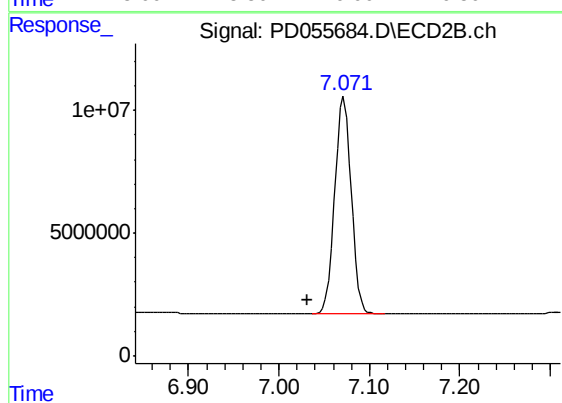
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 119881614
Conc: 12308.97 ng/ml



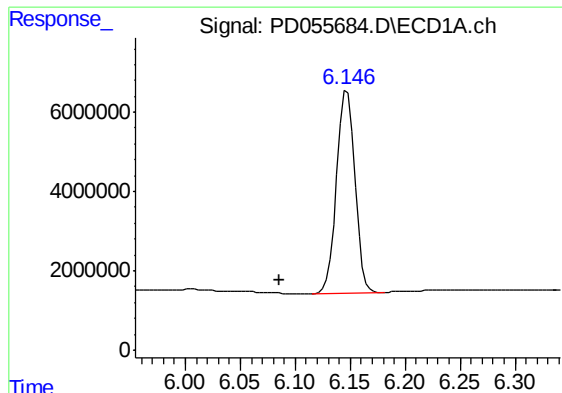
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

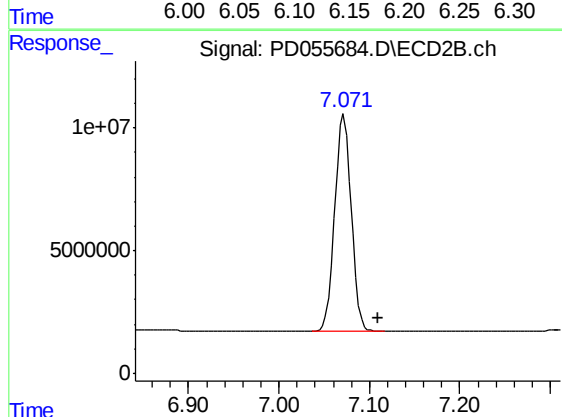
R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 111020781
Conc: 8185.48 ng/ml



#25 Toxaphene-4

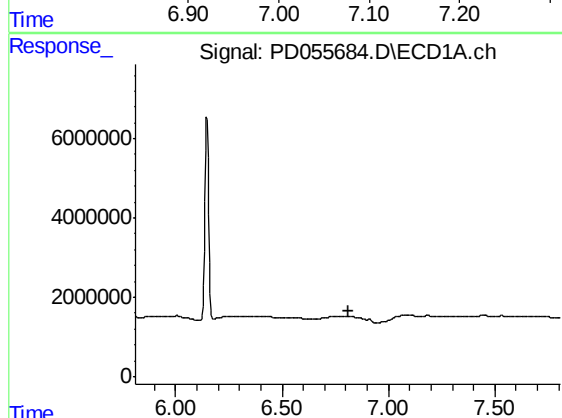
R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 59351722
Conc: 3885.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



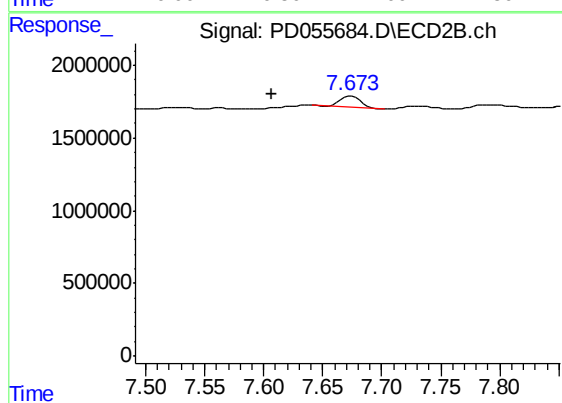
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 111020781
Conc: 2881.30 ng/ml



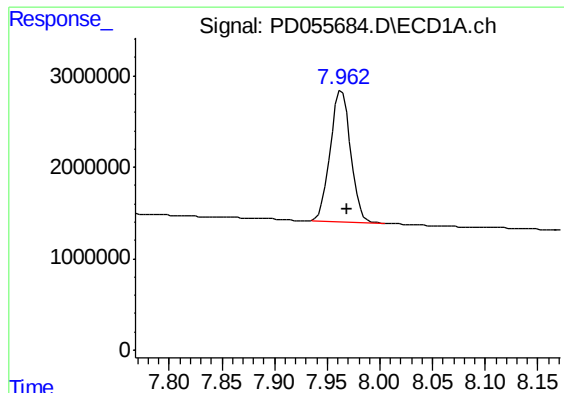
#26 Toxaphene-5

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



#26 Toxaphene-5

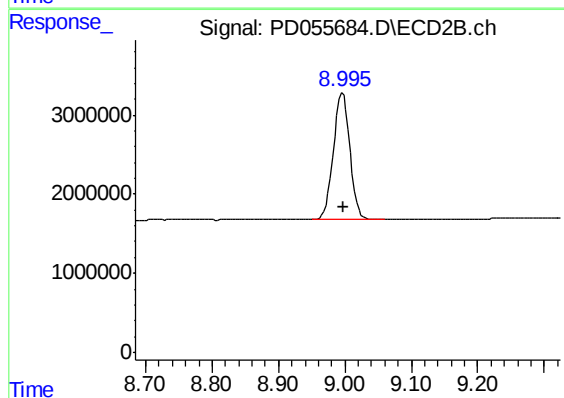
R.T.: 7.674 min
Delta R.T.: 0.068 min
Response: 963375
Conc: 53.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 19190091
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 27584098
Conc: 21.14 ng/ml