

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 10:17
 Operator : SG\AJ
 Sample : K5535-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEK25MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:54:17 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	3.962	12477879	17498714	13.995	12.997
27)	SA Decachlor...	7.963	8.997	21298504	30488872	23.260	23.367
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	55072111	78551613	46.474	42.600
4)	MA Heptachlor	4.278	5.138	45171171	79679426	49.641	42.727
5)	MB Aldrin	4.517	5.441	50855790	76956331	47.810	44.256
6)	B beta-BHC	4.278f	4.845f	45171171	-4530421	84.974	N.D. #
7)	B delta-BHC	0.000	4.989f	0	2331936	N.D.	1.229
8)	B Heptachlo...	0.000	5.861	0	948907	N.D.	0.556
9)	A Endosulfan I	0.000	6.149	0	259046	N.D.	0.158
10)	B trans-Chl...	0.000	6.041	0	277913	N.D.	0.158
11)	B cis-Chlor...	0.000	6.149	0	259046	N.D.	0.151
12)	B 4,4'-DDE	0.000	6.285	0	937429	N.D.	0.556
13)	MA Dieldrin	5.524	6.436	98538045	159.1E6	88.914	87.887
14)	MA Endrin	5.777	6.653	86330711	136.2E6	96.382	97.488
15)	B Endosulfa...	0.000	6.875	0	1584944	N.D.	1.019
16)	A 4,4'-DDD	0.000	6.774	0	1109062	N.D.	0.775
17)	MA 4,4'-DDT	6.147	7.073	68829103	126.7E6	101.519	93.448
21)	B Endrin ke...	0.000	7.674	0	991418	N.D.	0.619
22)	Toxaphene-1	5.524	6.371	98538045	463304	16838.063	59.332 #
23)	Toxaphene-2	0.000	6.653	0	136.2E6	N.D.	13981.290
24)	Toxaphene-3	0.000	7.073	0	126.7E6	N.D.	9338.594
25)	Toxaphene-4	6.147	7.073	68829103	126.7E6	4506.413	3287.196 #
26)	Toxaphene-5	0.000	7.674	0	991418	N.D.	54.636

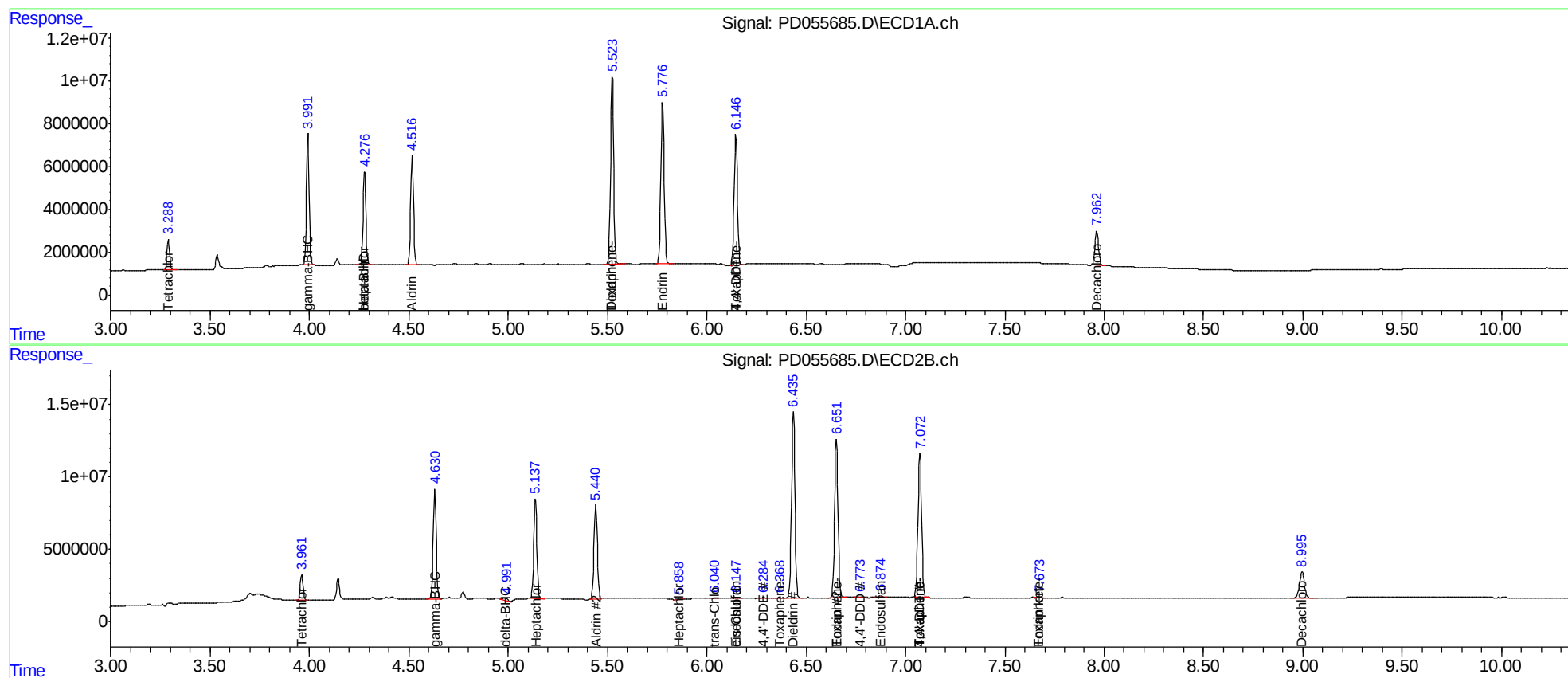
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

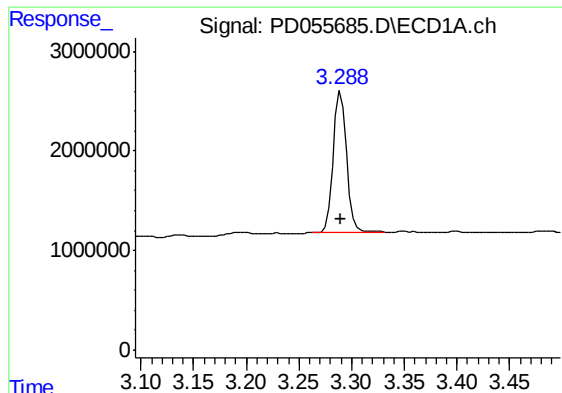
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
Data File : PD055685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 10:17
Operator : SG\AJ
Sample : K5535-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BEK25MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:54:17 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
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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

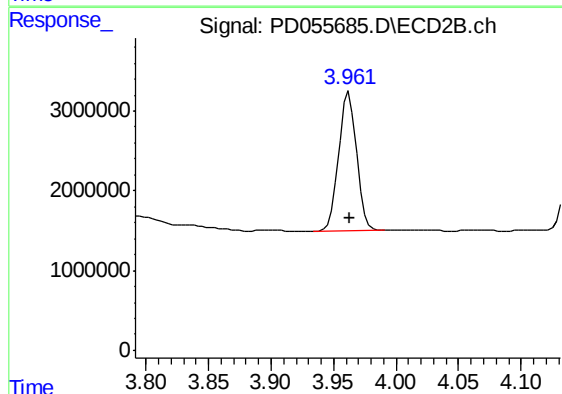




#1 Tetrachloro-m-xylene

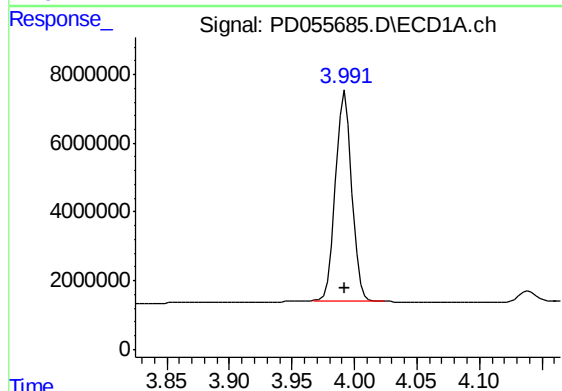
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12477879
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



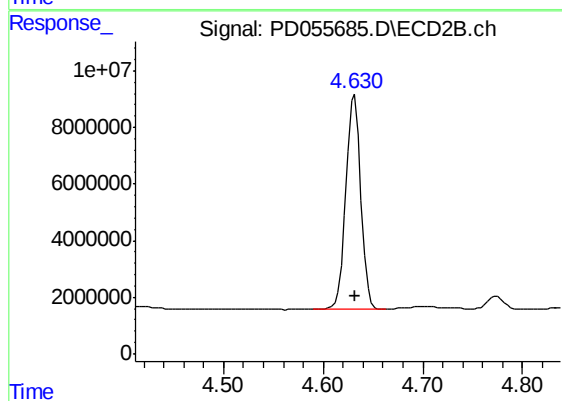
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 17498714
Conc: 13.00 ng/ml



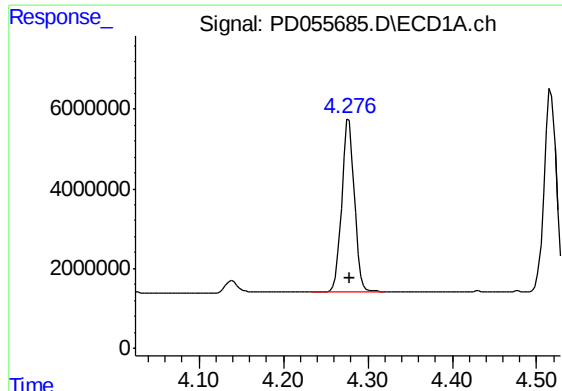
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 55072111
Conc: 46.47 ng/ml



#3 gamma-BHC (Lindane)

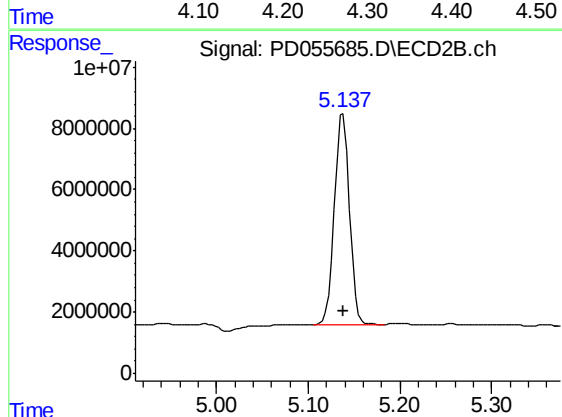
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 78551613
Conc: 42.60 ng/ml



#4 Heptachlor

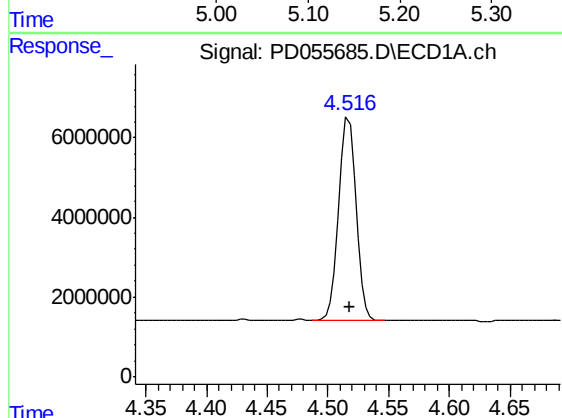
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 45171171
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



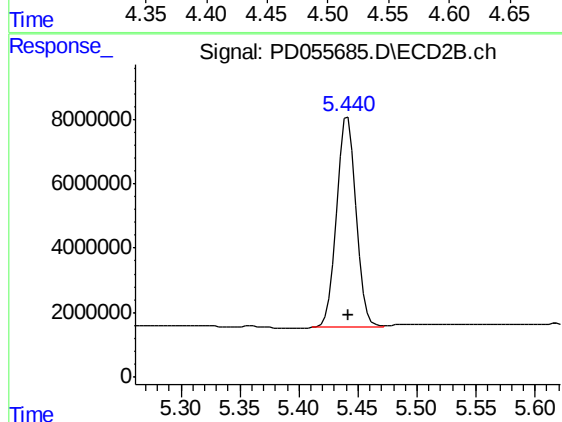
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 79679426
Conc: 42.73 ng/ml



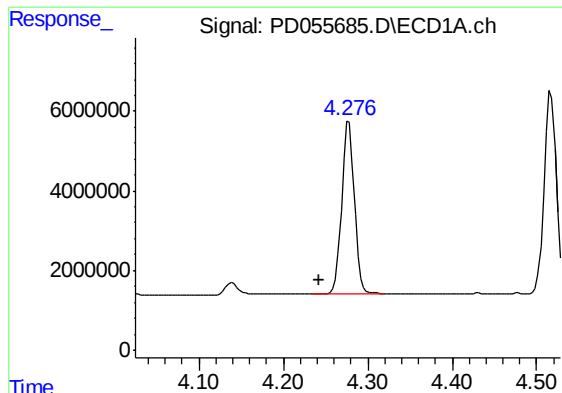
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 50855790
Conc: 47.81 ng/ml



#5 Aldrin

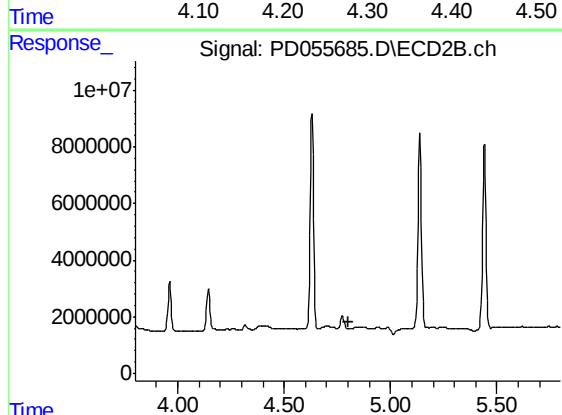
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 76956331
Conc: 44.26 ng/ml



#6 beta-BHC

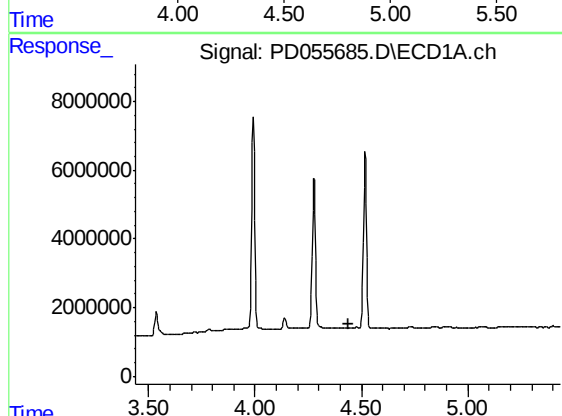
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 45171171
Conc: 84.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



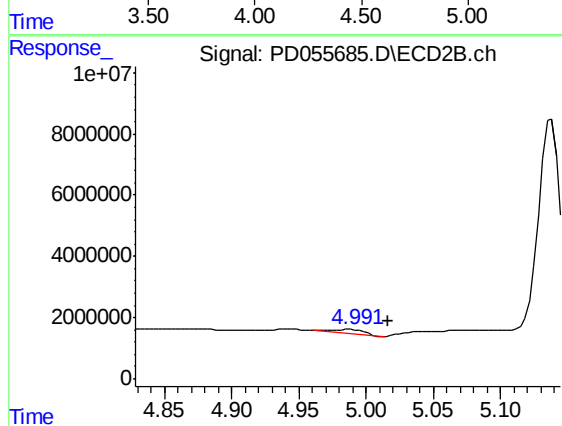
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.044 min
Response: -4530421
Conc: N.D.



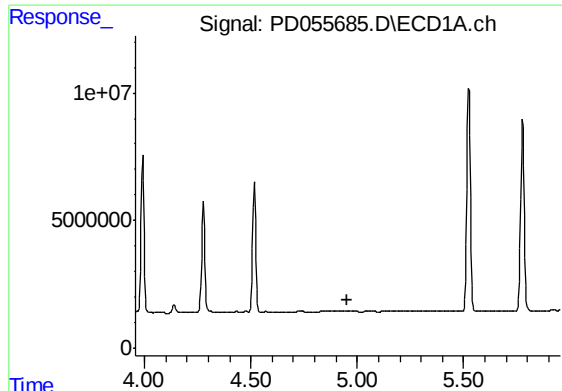
#7 delta-BHC

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



#7 delta-BHC

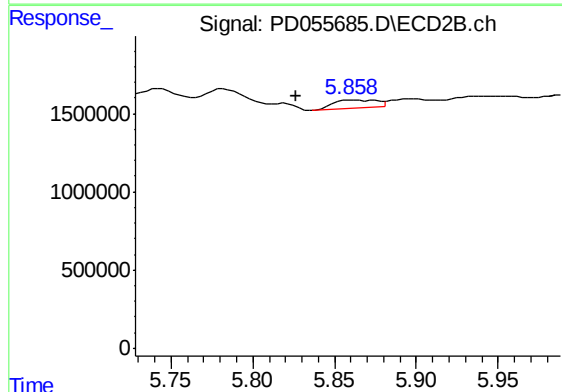
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 2331936
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

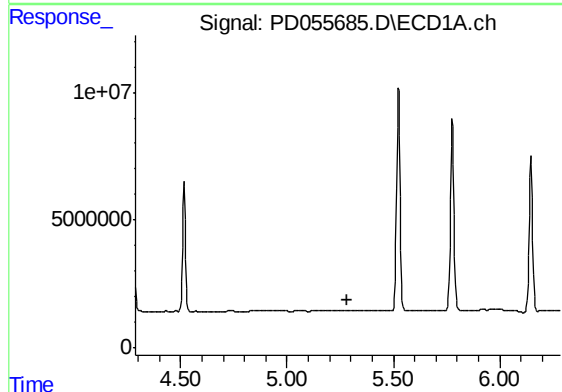
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



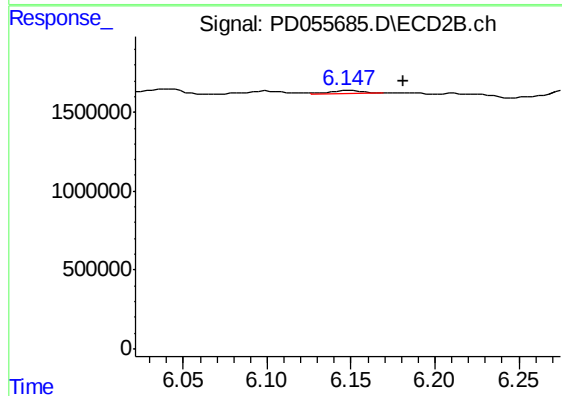
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.035 min
Response: 948907
Conc: 0.56 ng/ml



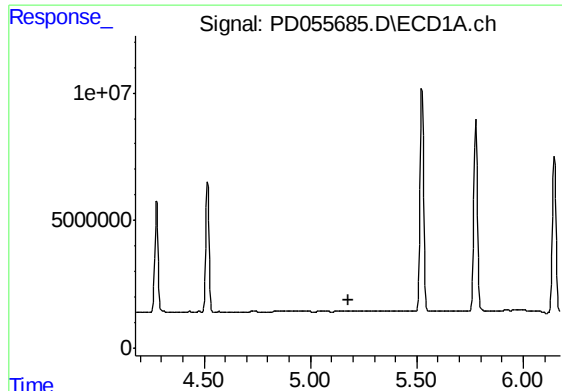
#9 Endosulfan I

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



#9 Endosulfan I

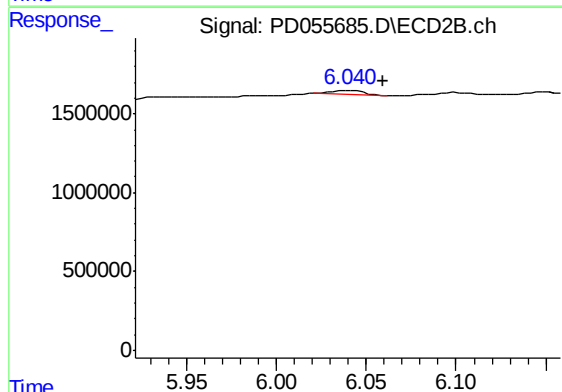
R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 259046
Conc: 0.16 ng/ml



#10 trans-Chlordane

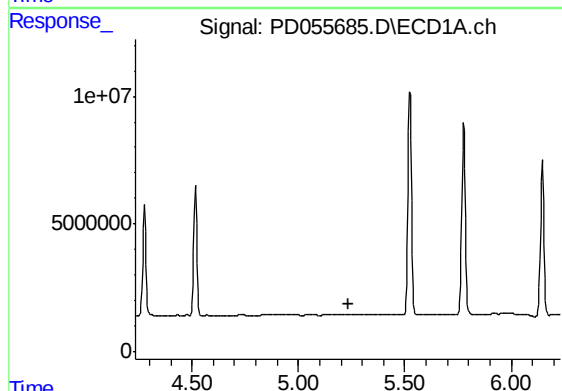
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



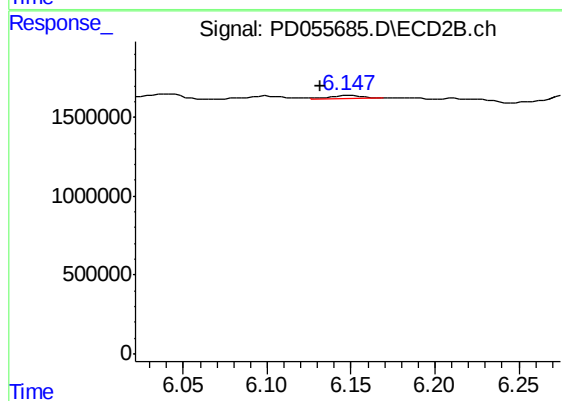
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 277913
Conc: 0.16 ng/ml



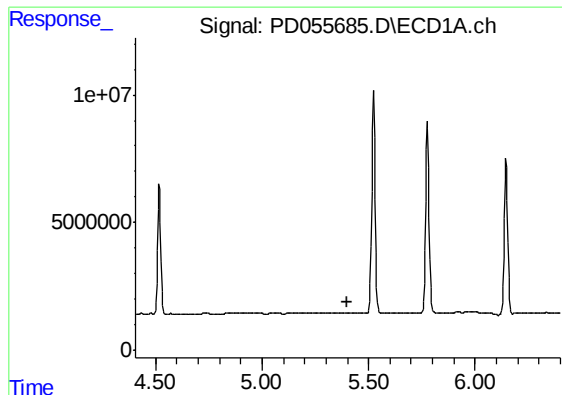
#11 cis-Chlordane

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



#11 cis-Chlordane

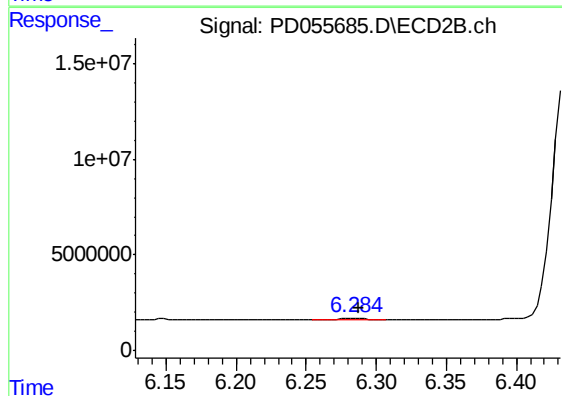
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 259046
Conc: 0.15 ng/ml



#12 4,4'-DDE

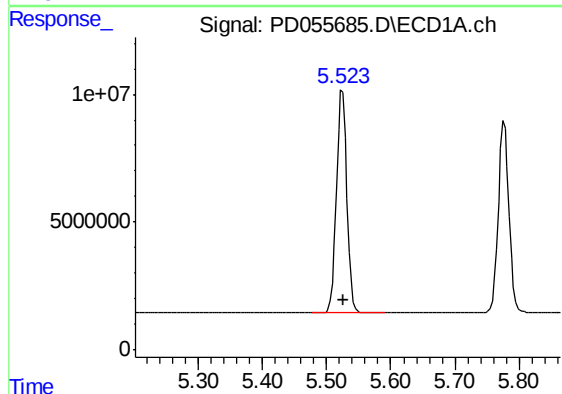
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



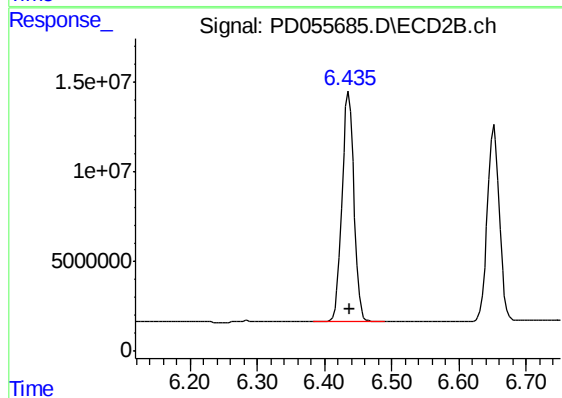
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 937429
Conc: 0.56 ng/ml



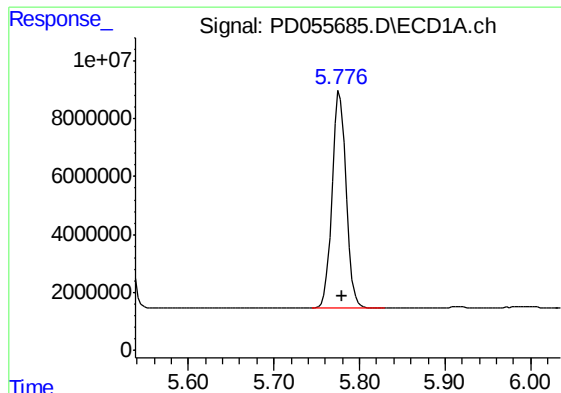
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 98538045
Conc: 88.91 ng/ml



#13 Dieldrin

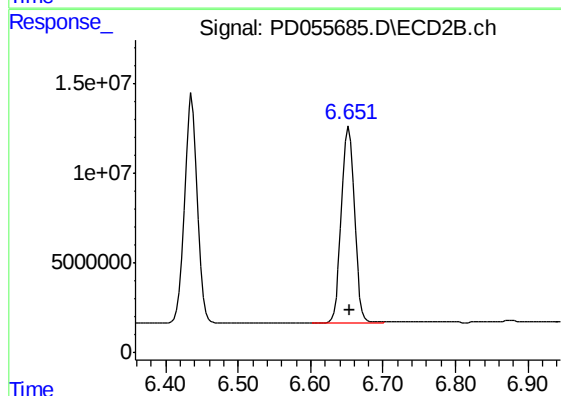
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 159061078
Conc: 87.89 ng/ml



#14 Endrin

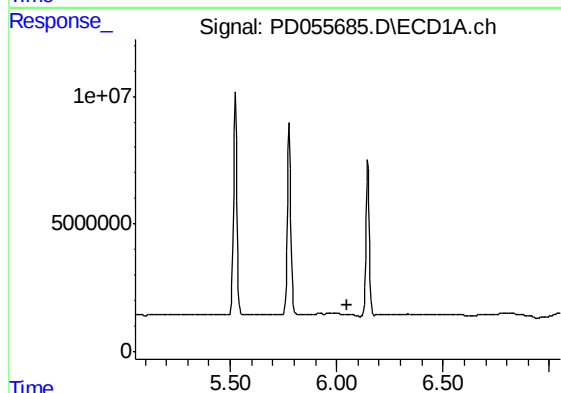
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 86330711
Conc: 96.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



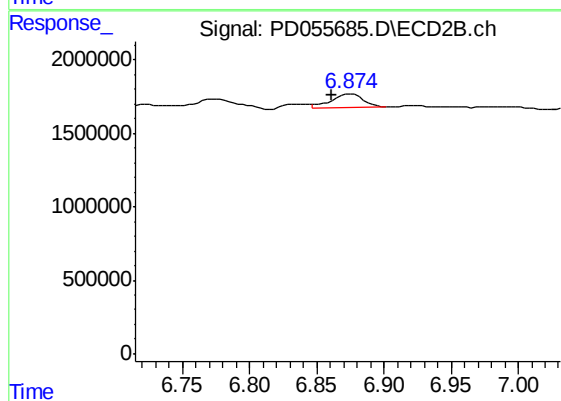
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 136168911
Conc: 97.49 ng/ml



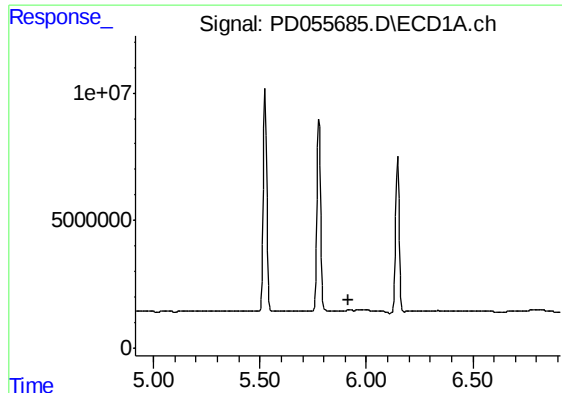
#15 Endosulfan II

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



#15 Endosulfan II

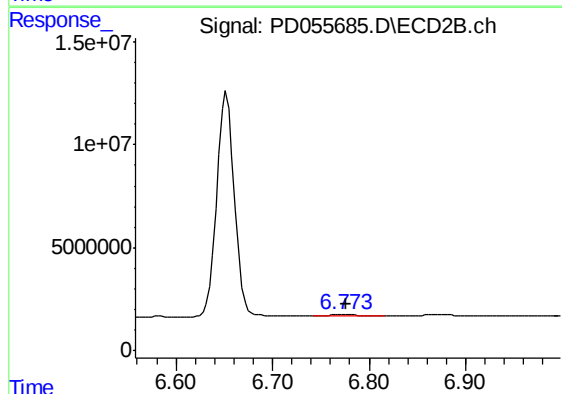
R.T.: 6.875 min
Delta R.T.: 0.014 min
Response: 1584944
Conc: 1.02 ng/ml



#16 4,4'-DDD

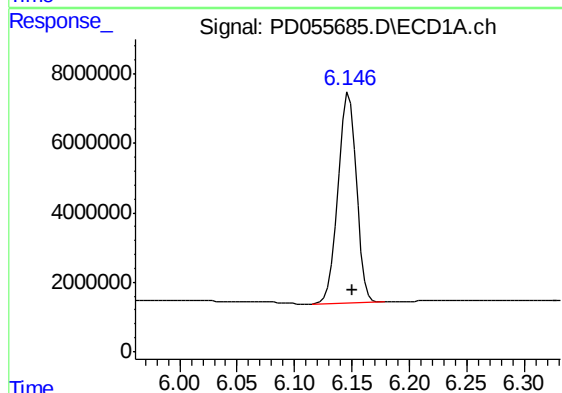
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



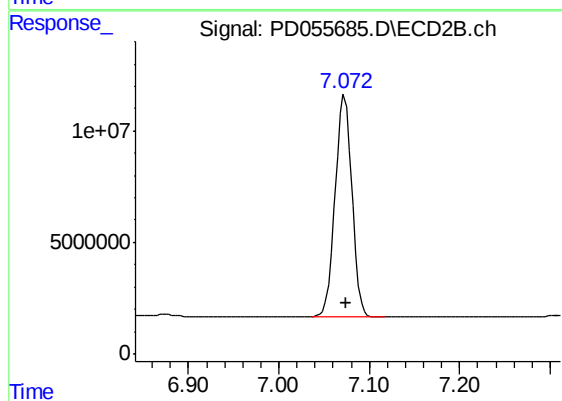
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 1109062
Conc: 0.78 ng/ml



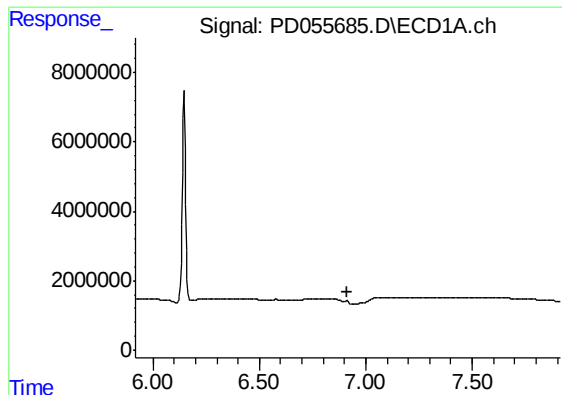
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 68829103
Conc: 101.52 ng/ml



#17 4,4'-DDT

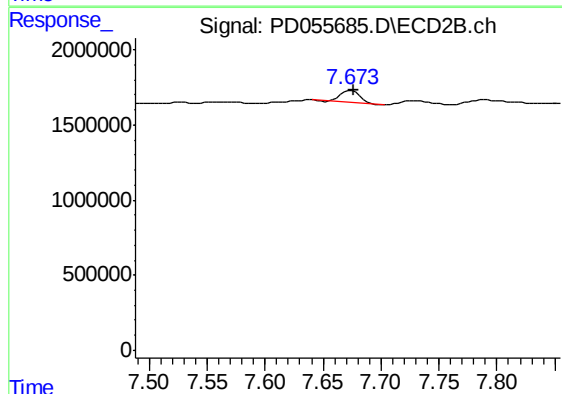
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 126660624
Conc: 93.45 ng/ml



#21 Endrin ketone

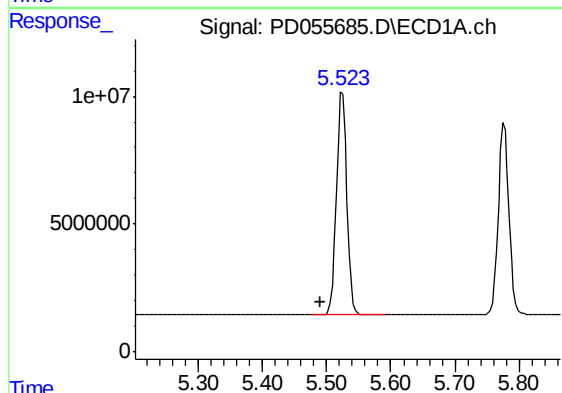
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



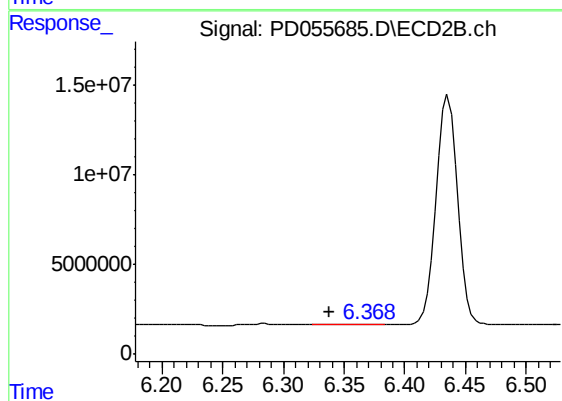
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 991418
Conc: 0.62 ng/ml



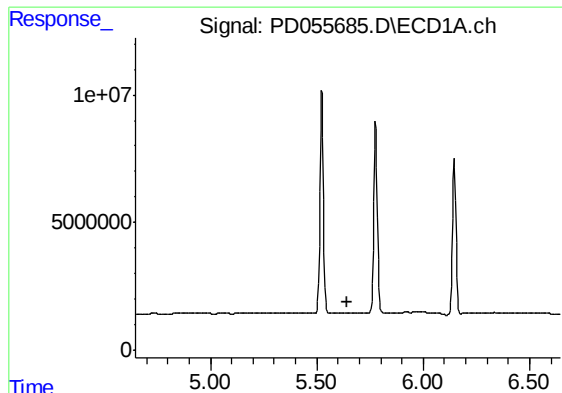
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 98538045
Conc: 16838.06 ng/ml



#22 Toxaphene-1

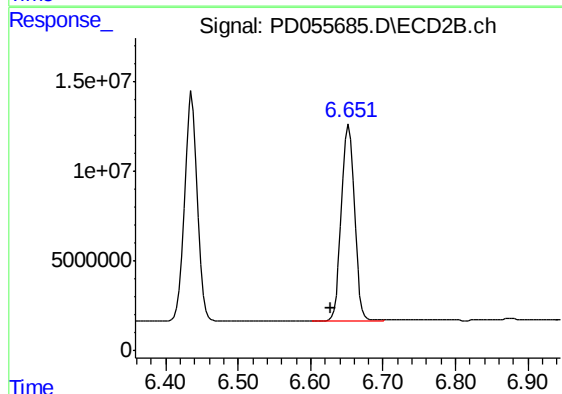
R.T.: 6.371 min
Delta R.T.: 0.032 min
Response: 463304
Conc: 59.33 ng/ml



#23 Toxaphene-2

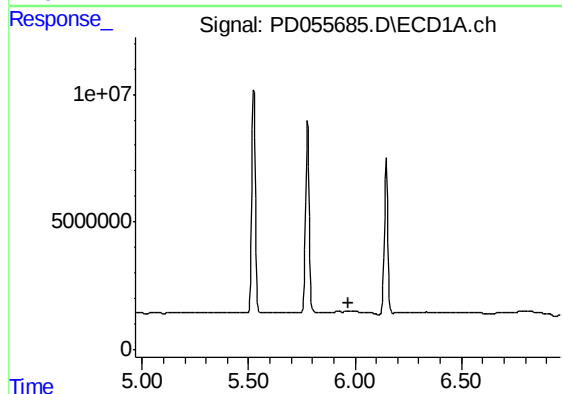
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



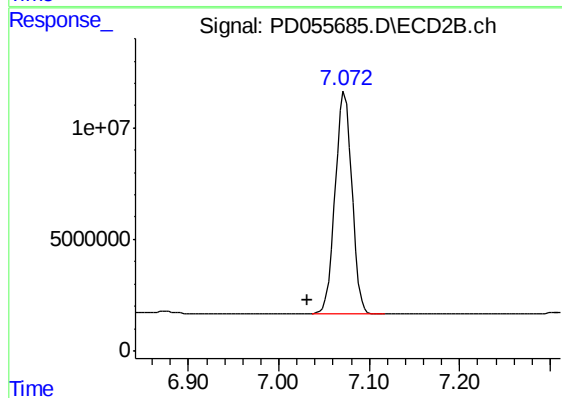
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 136168911
Conc: 13981.29 ng/ml



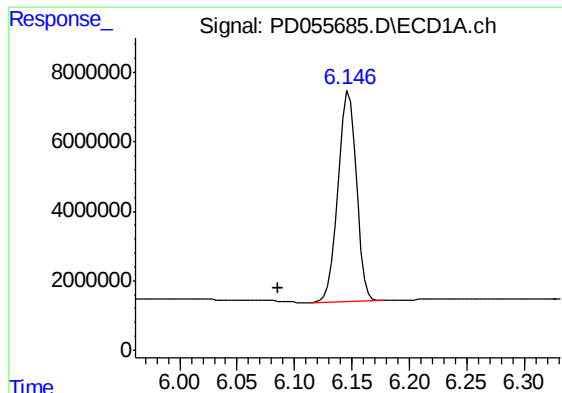
#24 Toxaphene-3

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



#24 Toxaphene-3

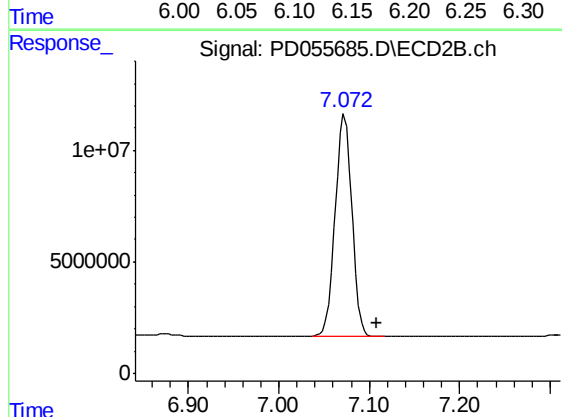
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 126660624
Conc: 9338.59 ng/ml



#25 Toxaphene-4

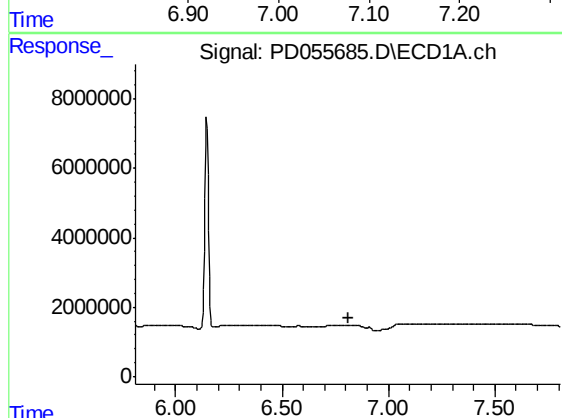
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 68829103
Conc: 4506.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



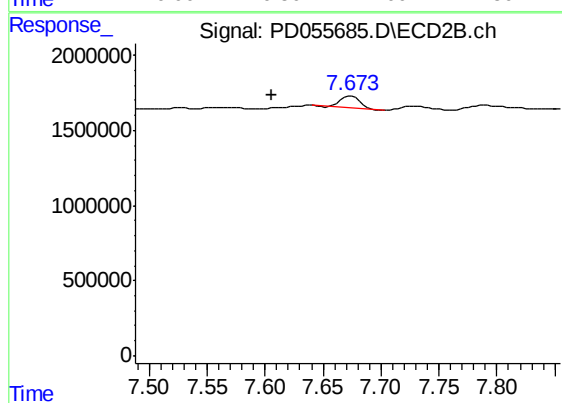
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 126660624
Conc: 3287.20 ng/ml



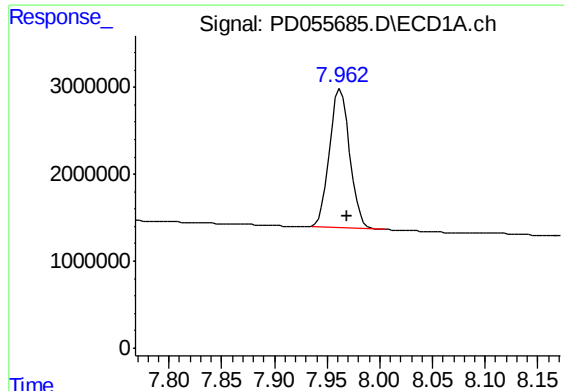
#26 Toxaphene-5

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



#26 Toxaphene-5

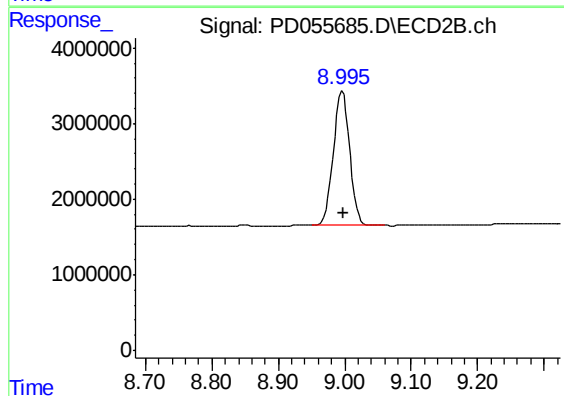
R.T.: 7.674 min
Delta R.T.: 0.068 min
Response: 991418
Conc: 54.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 21298504
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25MSD



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 30488872
Conc: 23.37 ng/ml