

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030119\
 Data File : PD051469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 12:56
 Operator : AJ\SJ
 Sample : K1601-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:03:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

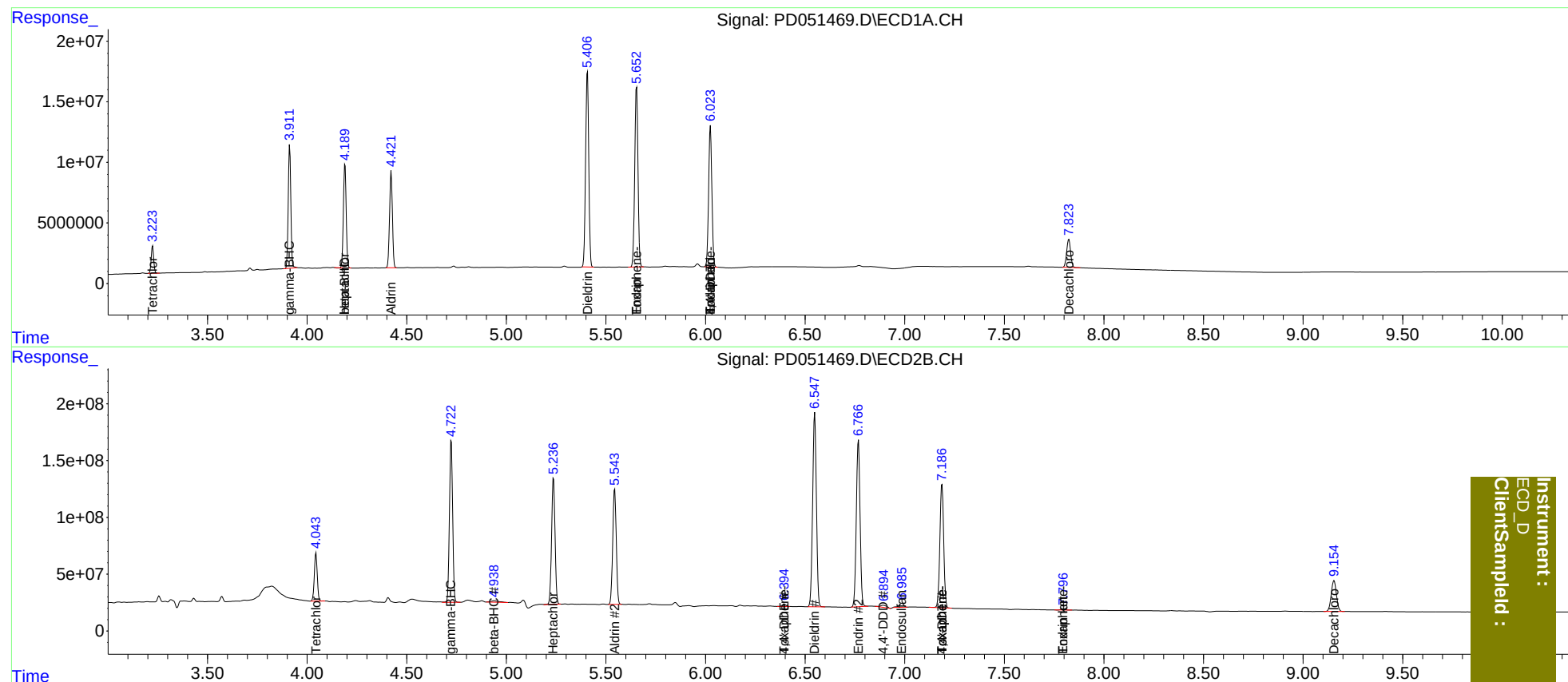
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	19711777	435.8E6	13.717	14.104
27)	SA Decachlor...	7.824	9.155	32059637	496.2E6	26.658	26.175
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	90993086	1581.2E6	43.228	37.015
4)	MA Heptachlor	4.190	5.237	83400061	1347.0E6	38.348	31.488
5)	MB Aldrin	4.422	5.544	78385327	1262.0E6	36.514	31.886
6)	B beta-BHC	4.190f	4.939f	83400061	34877546	87.229	1.758 #
12)	B 4,4'-DDE	0.000	6.395	0	25642845	N.D.	0.785
13)	MA Dieldrin	5.407	6.548	178.6E6	2240.6E6	77.147	67.308
14)	MA Endrin	5.654	6.768	168.7E6	1908.3E6	82.823	72.200
15)	B Endosulfa...	0.000	6.986	0	57172170	N.D.	2.083
16)	A 4,4'-DDD	0.000	6.892	0	41990353	N.D.	1.604
17)	MA 4,4'-DDT	6.025	7.187	133.0E6	1455.6E6	73.019	63.112
18)	B Endrin al...	6.025f	0.000	133.0E6	0	81.089	N.D. #
21)	B Endrin ke...	0.000	7.797	0	14850944	N.D.	0.622
22)	Toxaphene-1	0.000	6.395	0	25642845	N.D.	170.641
23)	Toxaphene-2	5.654	0.000	168.7E6	0	7375.499	N.D. #
24)	Toxaphene-3	6.025	7.187	133.0E6	1455.6E6	3494.901	5987.907 #
25)	Toxaphene-4	0.000	7.187	0	1455.6E6	N.D.	2167.400
26)	Toxaphene-5	0.000	7.797	0	14850944	N.D.	51.603

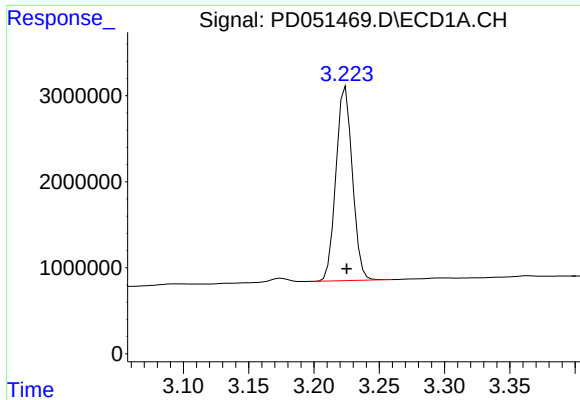
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Mar 2019 12:56
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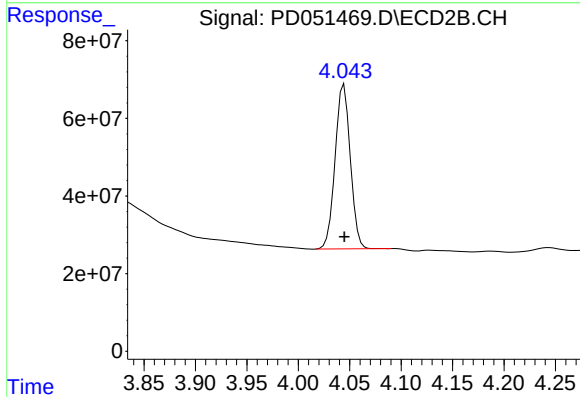




#1 Tetrachloro-m-xylene

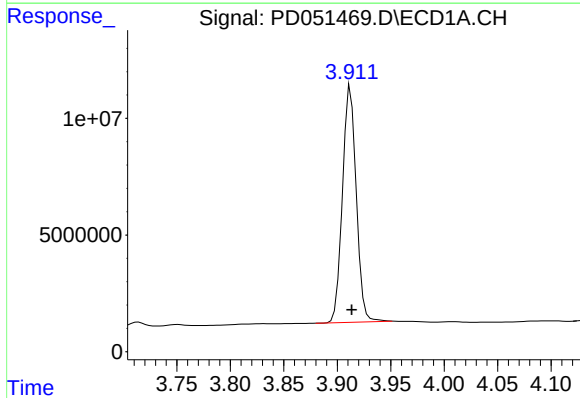
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 19711777
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



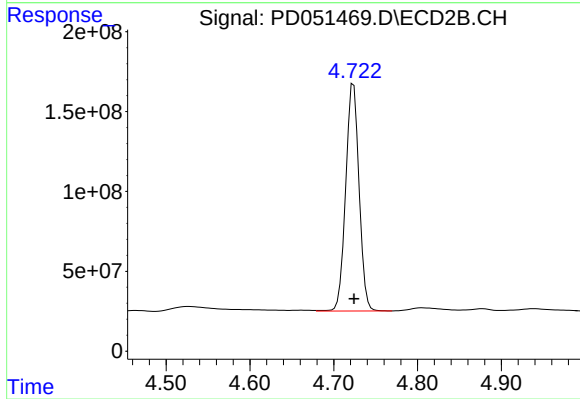
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 435757855
Conc: 14.10 ng/ml



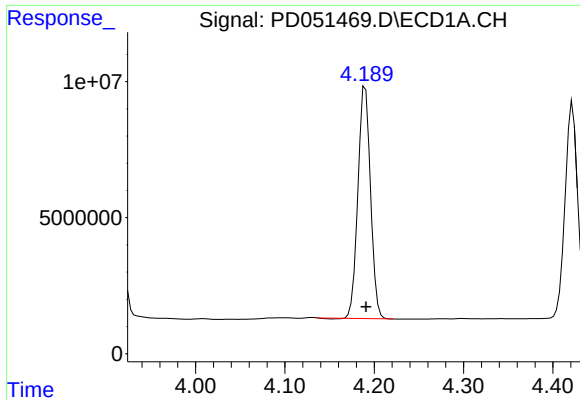
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 90993086
Conc: 43.23 ng/ml



#3 gamma-BHC (Lindane)

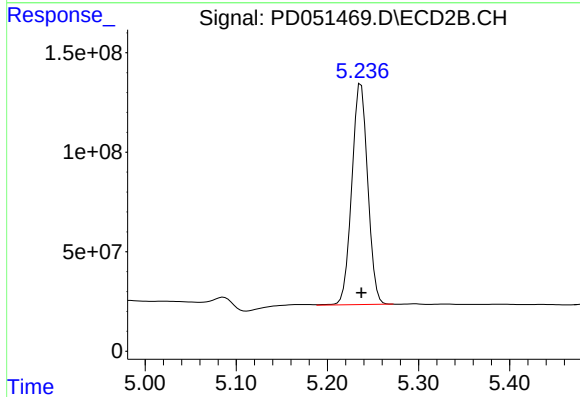
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1581240935
Conc: 37.01 ng/ml



#4 Heptachlor

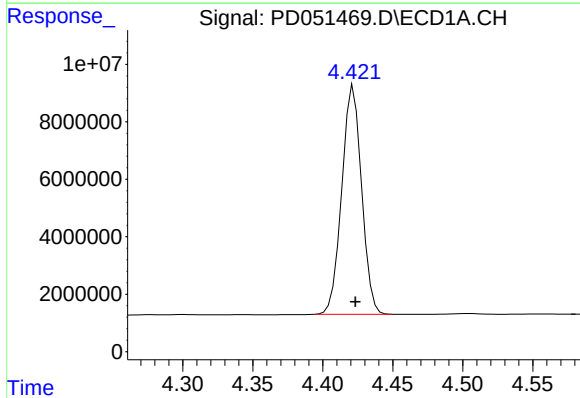
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 83400061
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



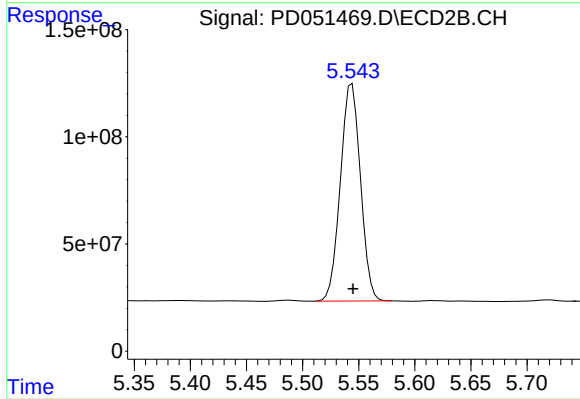
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1347029645
Conc: 31.49 ng/ml



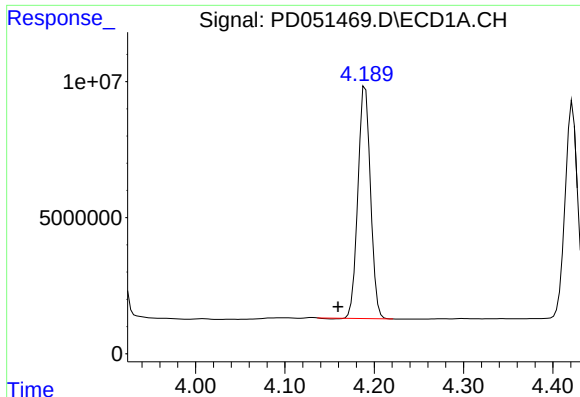
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 78385327
Conc: 36.51 ng/ml



#5 Aldrin

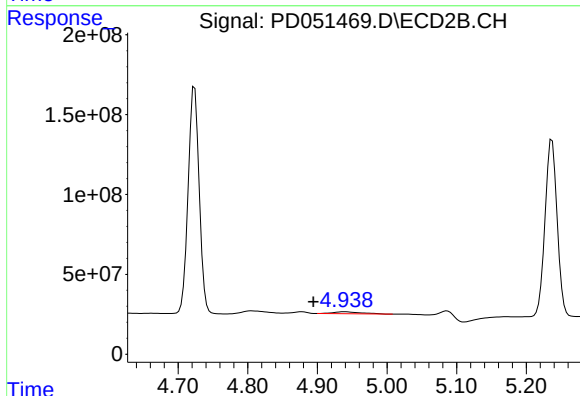
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1262039873
Conc: 31.89 ng/ml



#6 beta-BHC

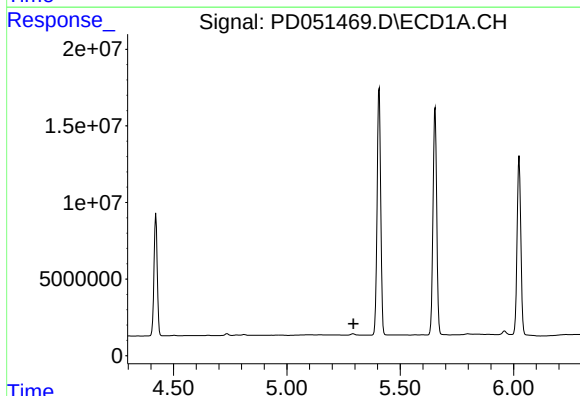
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 83400061
Conc: 87.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



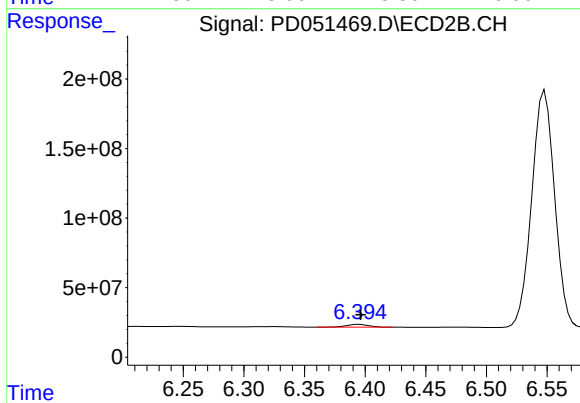
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 34877546
Conc: 1.76 ng/ml



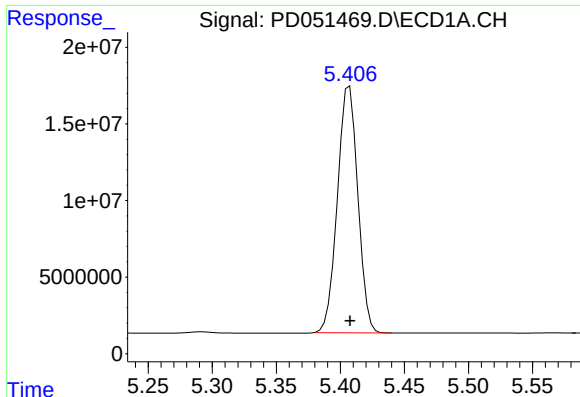
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

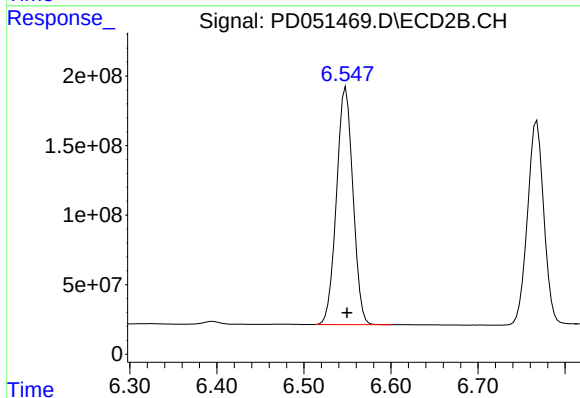
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 25642845
Conc: 0.78 ng/ml



#13 Dieldrin

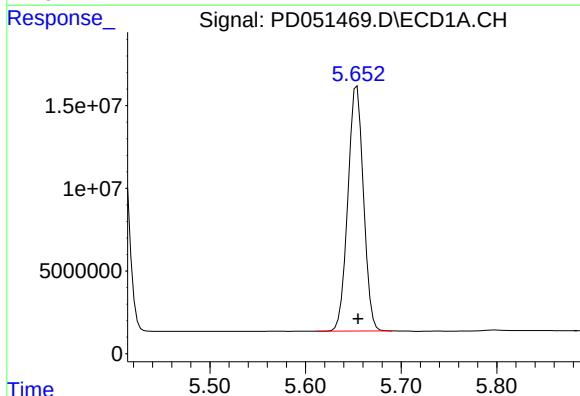
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 178577415
Conc: 77.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



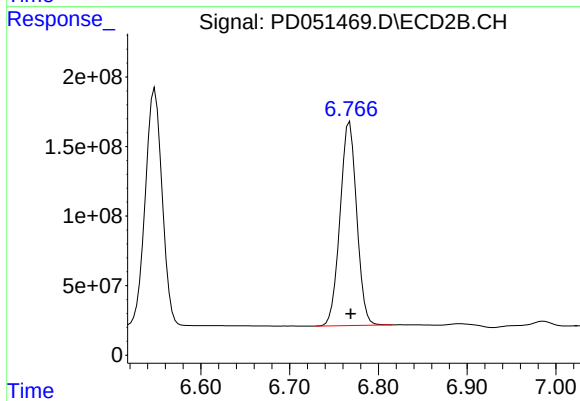
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2240562555
Conc: 67.31 ng/ml



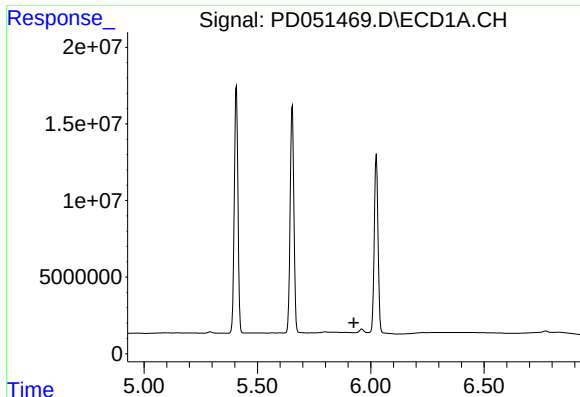
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 168719966
Conc: 82.82 ng/ml



#14 Endrin

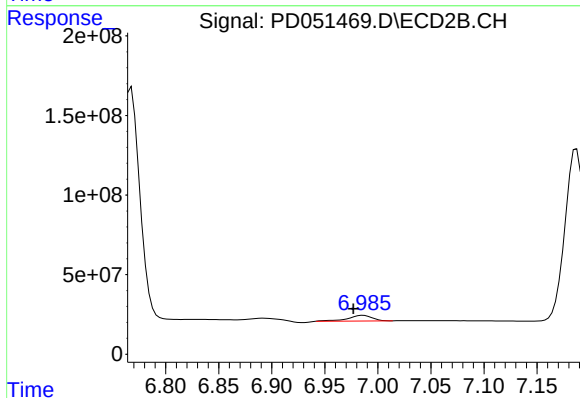
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 1908330924
Conc: 72.20 ng/ml



#15 Endosulfan II

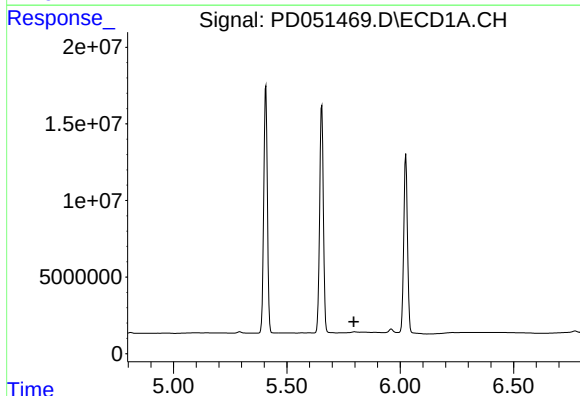
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



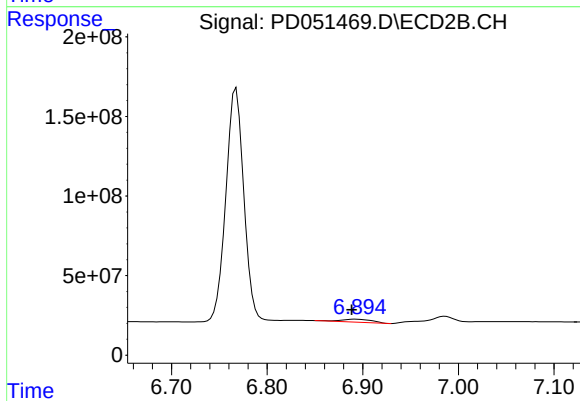
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 57172170
Conc: 2.08 ng/ml



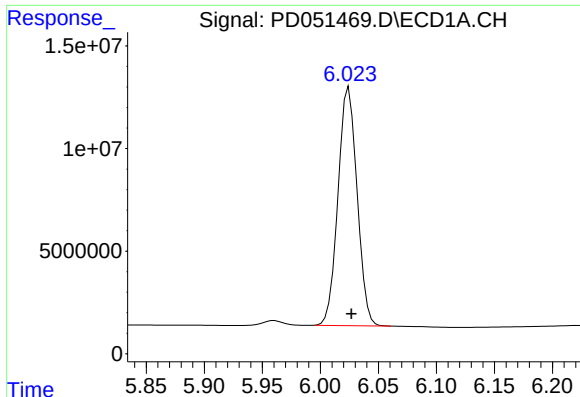
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

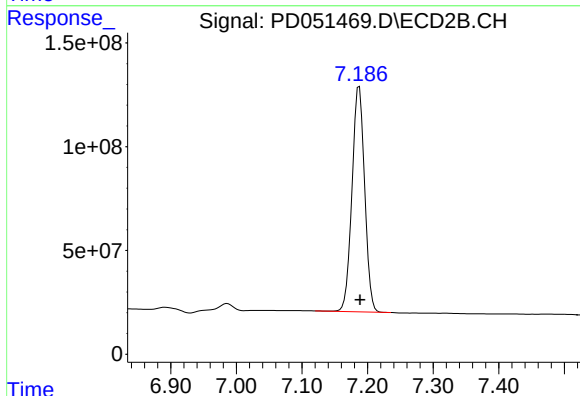
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 41990353
Conc: 1.60 ng/ml



#17 4,4'-DDT

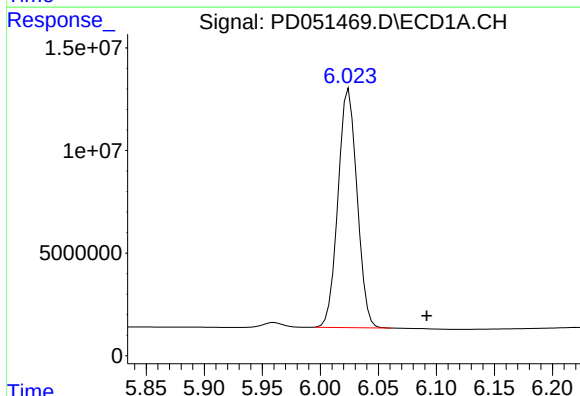
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 132970865
Conc: 73.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



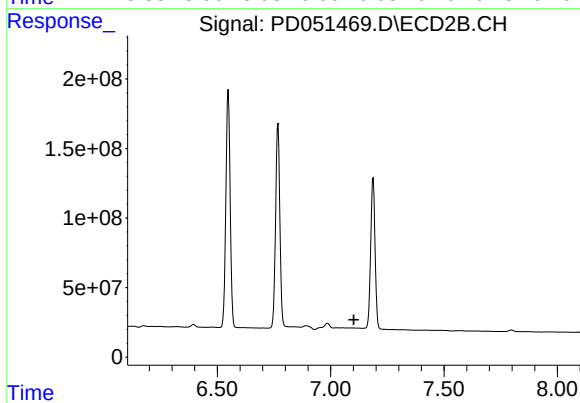
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1455565054
Conc: 63.11 ng/ml



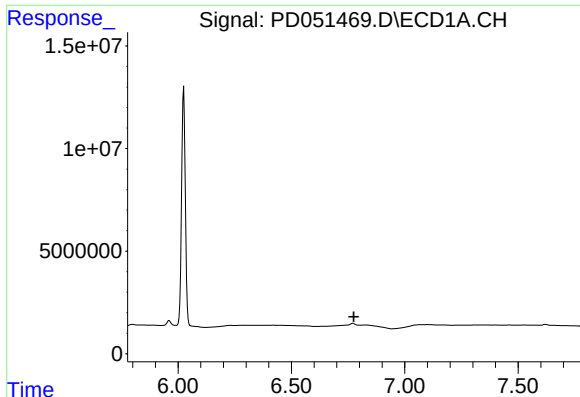
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 132970865
Conc: 81.09 ng/ml



#18 Endrin aldehyde

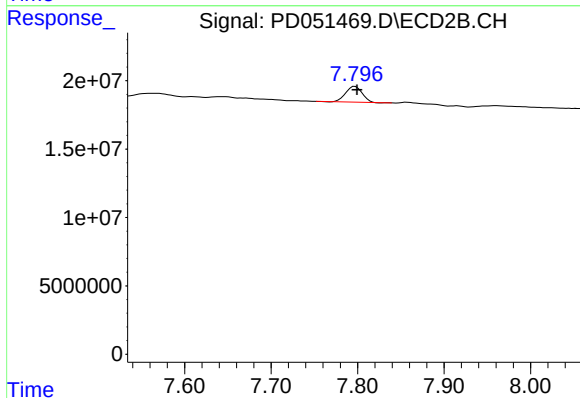
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#21 Endrin ketone

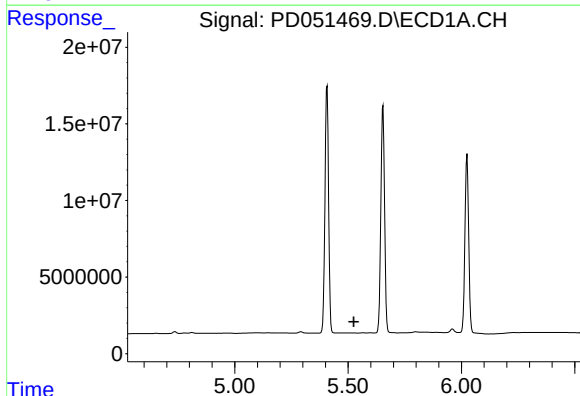
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



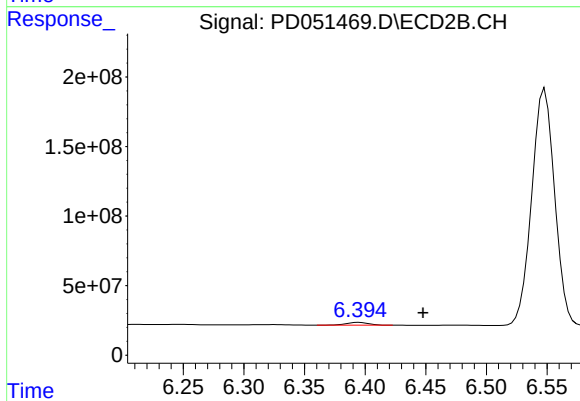
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 14850944
Conc: 0.62 ng/ml



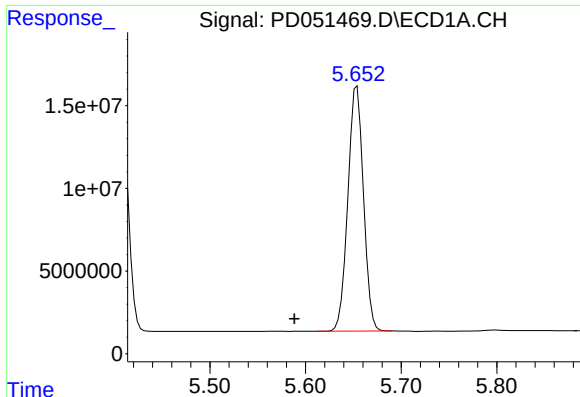
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

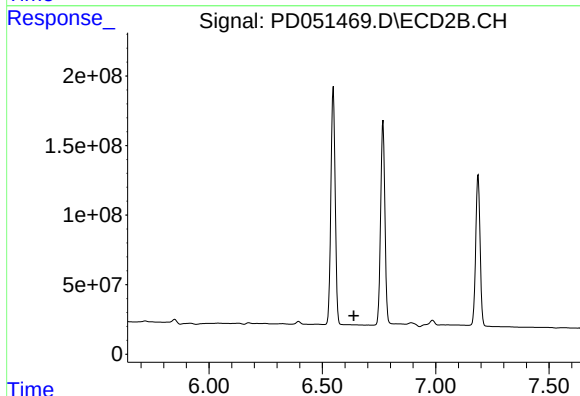
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 25642845
Conc: 170.64 ng/ml



#23 Toxaphene-2

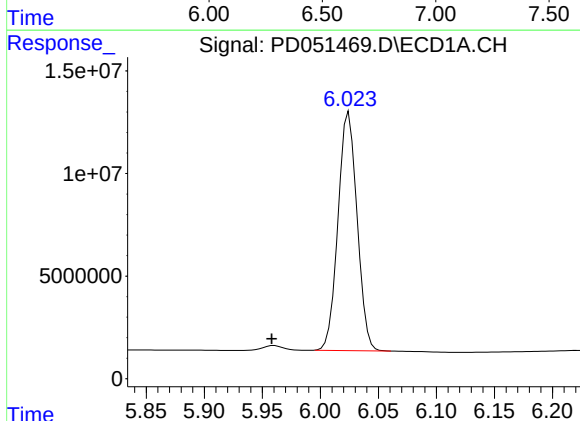
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 168719966
Conc: 7375.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



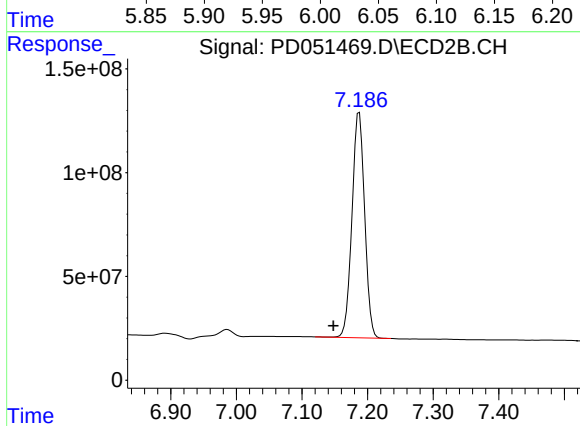
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



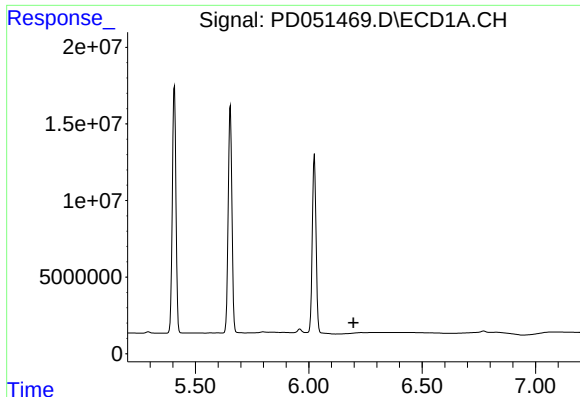
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 132970865
Conc: 3494.90 ng/ml



#24 Toxaphene-3

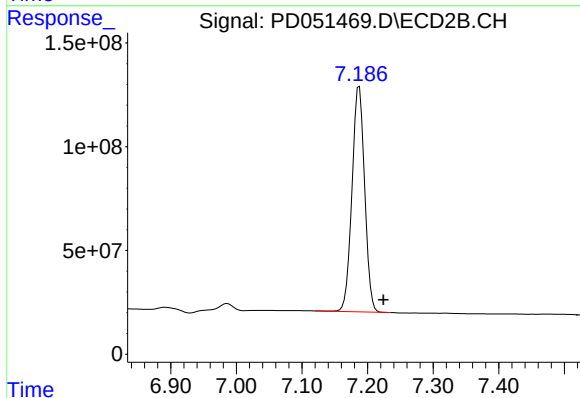
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1455565054
Conc: 5987.91 ng/ml



#25 Toxaphene-4

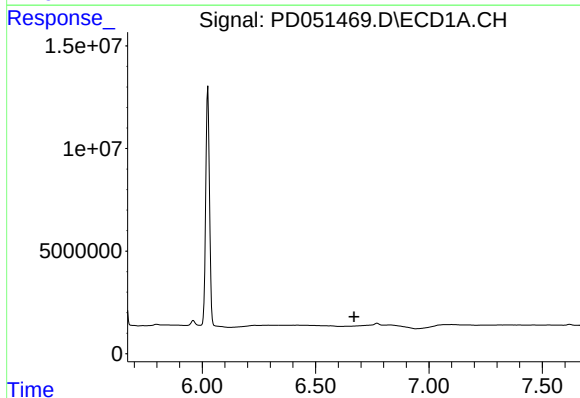
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



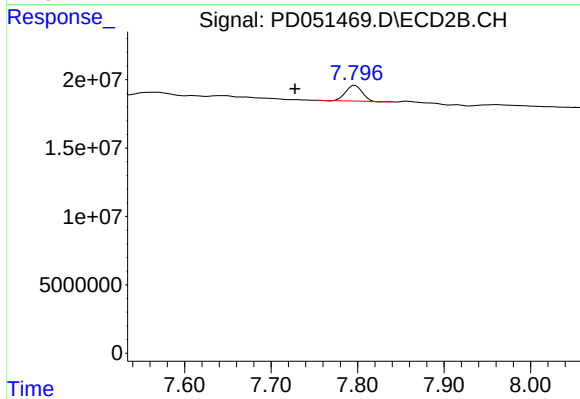
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1455565054
Conc: 2167.40 ng/ml



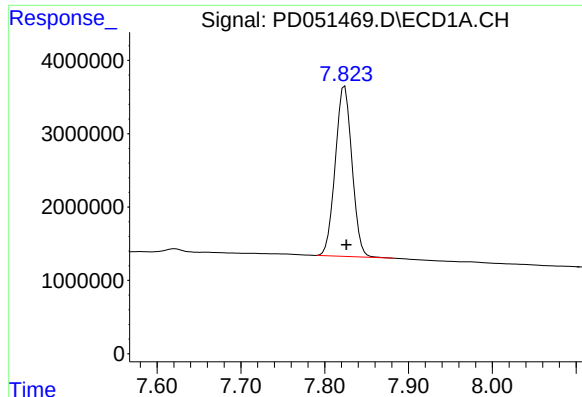
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

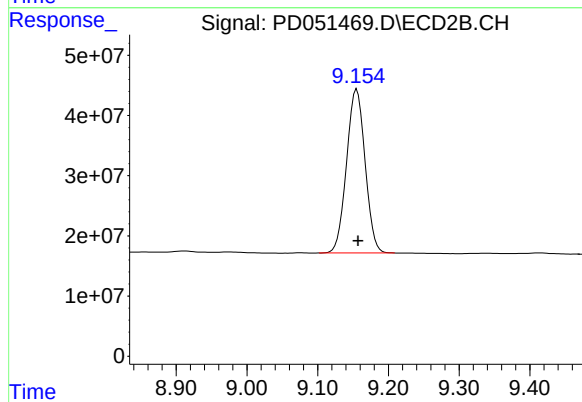
R.T.: 7.797 min
Delta R.T.: 0.069 min
Response: 14850944
Conc: 51.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 32059637
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 496215433
Conc: 26.18 ng/ml