

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 13:57
 Operator : SG\AJ
 Sample : K5820-19MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:35 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 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...	3.289	3.964	11915491	15687293	15.829	14.969
27)	SA Decachlor...	7.966	9.001	20259459	24118068	24.855	21.239
Target Compounds							
3)	MA gamma-BHC...	3.992	4.633	78686933	102.8E6	76.929	72.996
4)	MA Heptachlor	4.277	5.139	69598331	101.6E6	73.508	69.875
5)	MB Aldrin	4.517	5.442	74138645	99886013	80.023	72.797
6)	B beta-BHC	4.277f	0.000	69598331	0	153.875	N.D. #
12)	B 4,4'-DDE	0.000	6.288	0	1102682	N.D.	0.818
13)	MA Dieldrin	5.525	6.438	146.8E6	203.7E6	156.121	144.121
14)	MA Endrin	5.778	6.655	120.5E6	166.2E6	150.156	144.356
16)	A 4,4'-DDD	5.912	6.777	3296821	5653863	4.668	5.063
17)	MA 4,4'-DDT	6.147	7.075	97940501	146.5E6	151.137	134.702
18)	B Endrin al...	6.147f	0.000	97940501	0	137.098	N.D. #
21)	B Endrin ke...	6.915	7.678	4837782	5641073	5.462	4.277
22)	Toxaphene-1	5.525	6.288	146.8E6	1102682	17755.879	107.395 #
23)	Toxaphene-2	0.000	6.655	0	166.2E6	N.D.	13846.486
24)	Toxaphene-3	5.912	7.075	3296821	146.5E6	423.520	7903.584 #
25)	Toxaphene-4	6.147	7.075	97940501	146.5E6	4294.449	2843.046 #

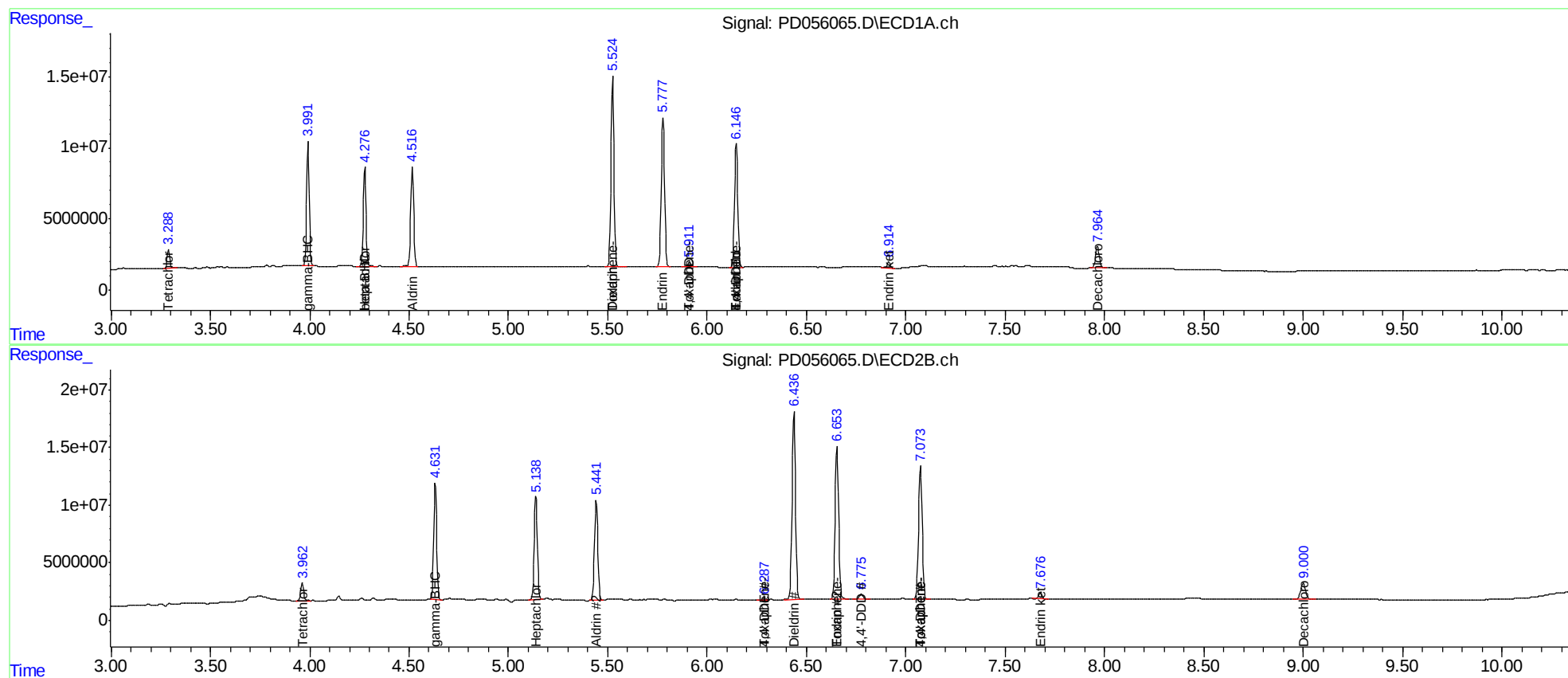
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

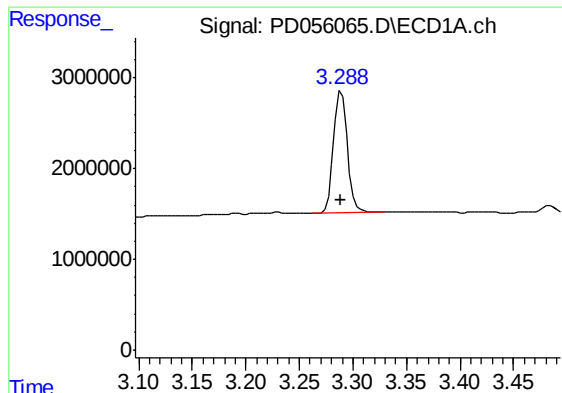
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
Data File : PD056065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:57
Operator : SG\AJ
Sample : K5820-19MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B14MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:28:35 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

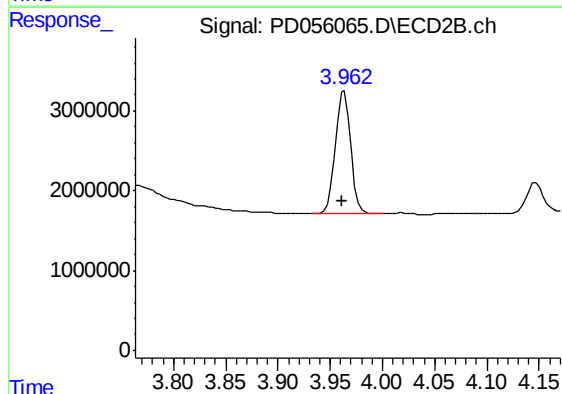




#1 Tetrachloro-m-xylene

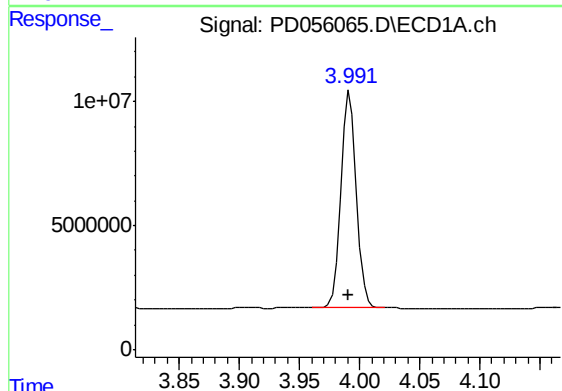
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11915491
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



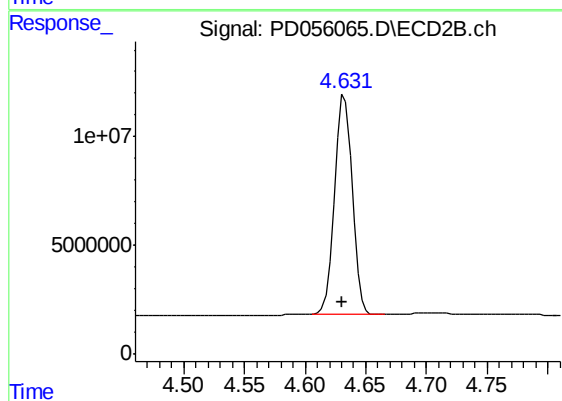
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 15687293
Conc: 14.97 ng/ml



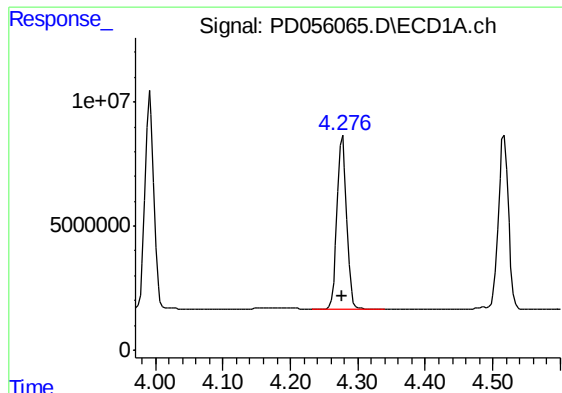
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 78686933
Conc: 76.93 ng/ml



#3 gamma-BHC (Lindane)

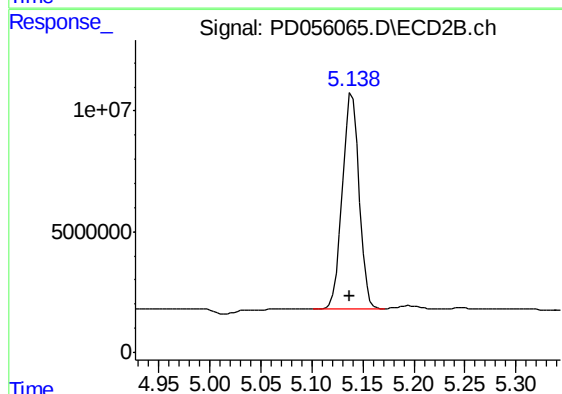
R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 102841585
Conc: 73.00 ng/ml



#4 Heptachlor

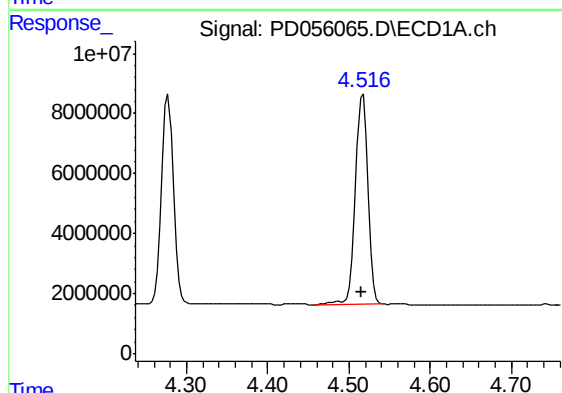
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 69598331
Conc: 73.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



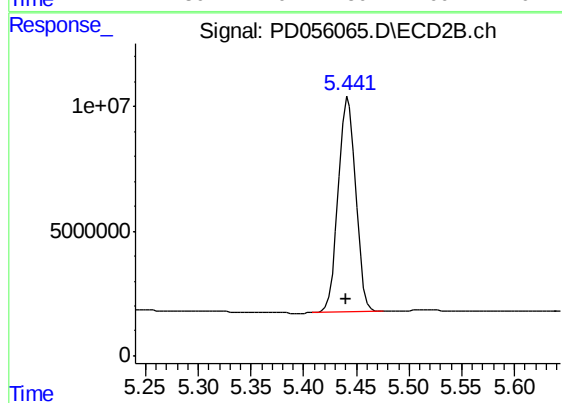
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 101622118
Conc: 69.87 ng/ml



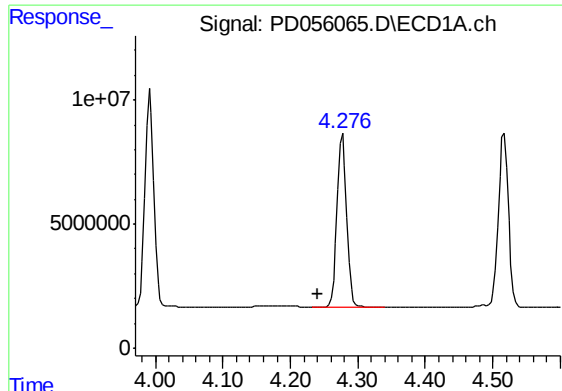
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 74138645
Conc: 80.02 ng/ml



#5 Aldrin

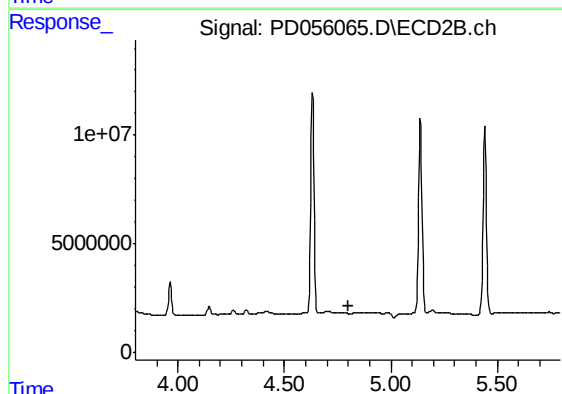
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 99886013
Conc: 72.80 ng/ml



#6 beta-BHC

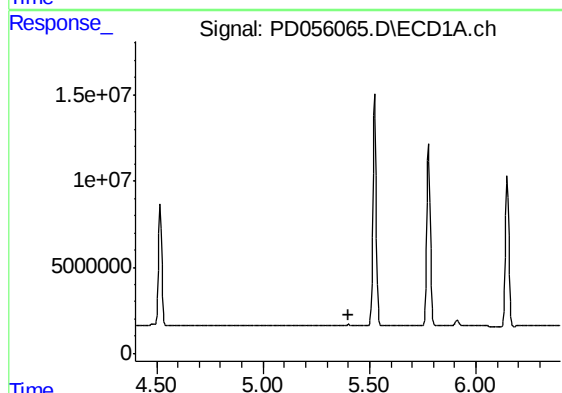
R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 69598331
Conc: 153.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



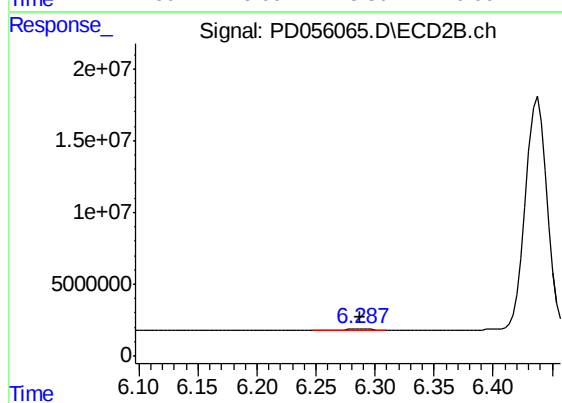
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



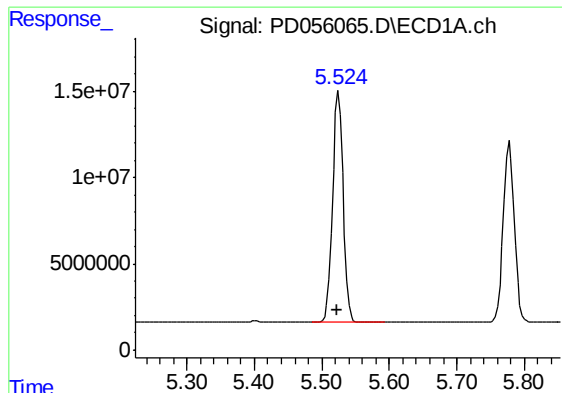
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

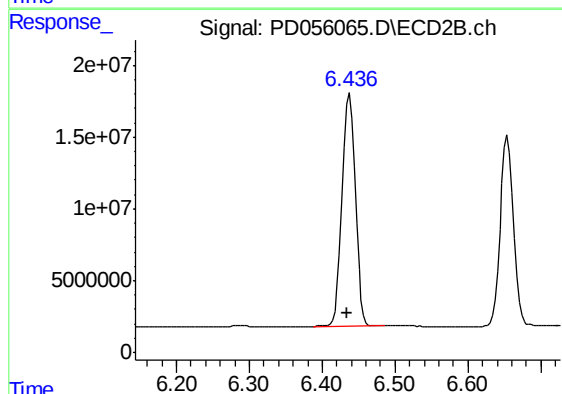
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 1102682
Conc: 0.82 ng/ml



#13 Dielddrin

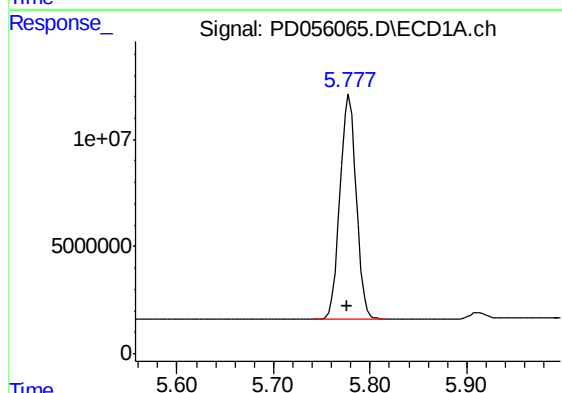
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 146847592
Conc: 156.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



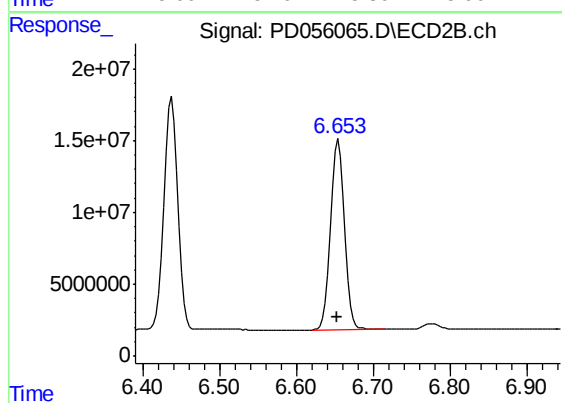
#13 Dielddrin

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 203727682
Conc: 144.12 ng/ml



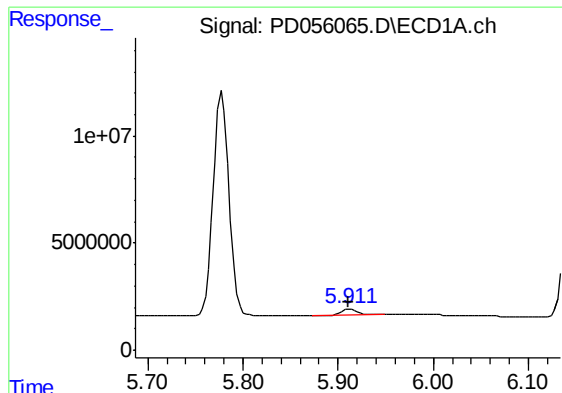
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 120459340
Conc: 150.16 ng/ml



#14 Endrin

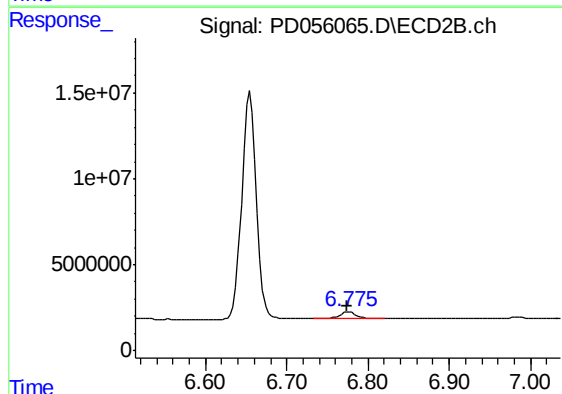
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 166194985
Conc: 144.36 ng/ml



#16 4,4'-DDD

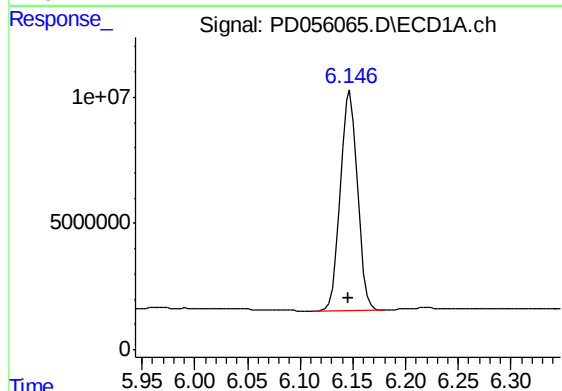
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 3296821
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



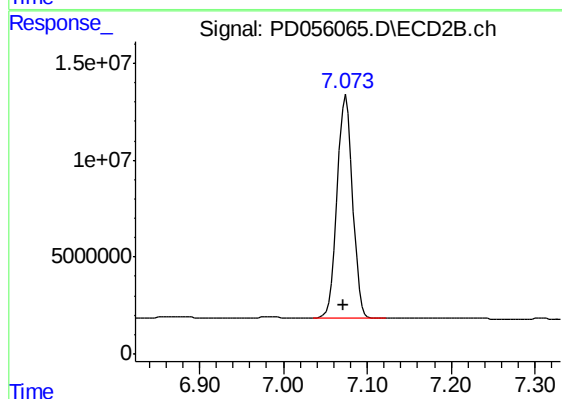
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 5653863
Conc: 5.06 ng/ml



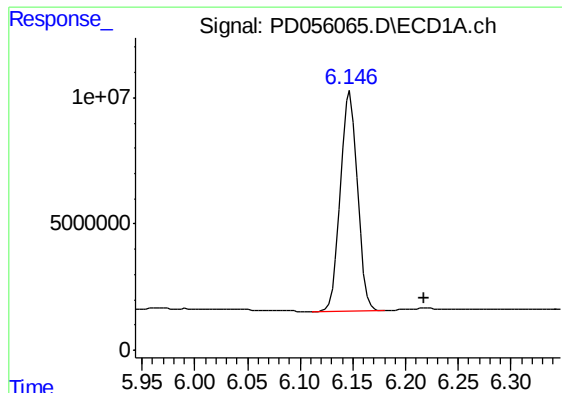
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 97940501
Conc: 151.14 ng/ml



#17 4,4'-DDT

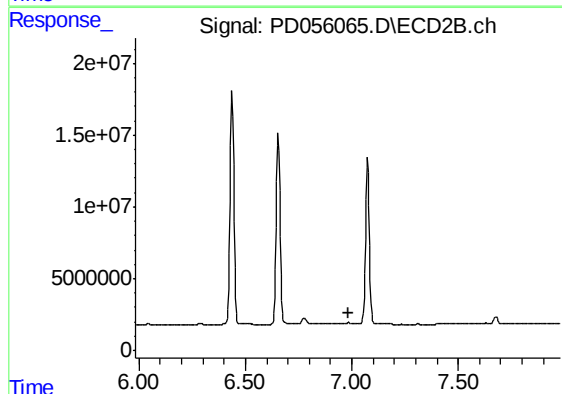
R.T.: 7.075 min
Delta R.T.: 0.003 min
Response: 146471825
Conc: 134.70 ng/ml



#18 Endrin aldehyde

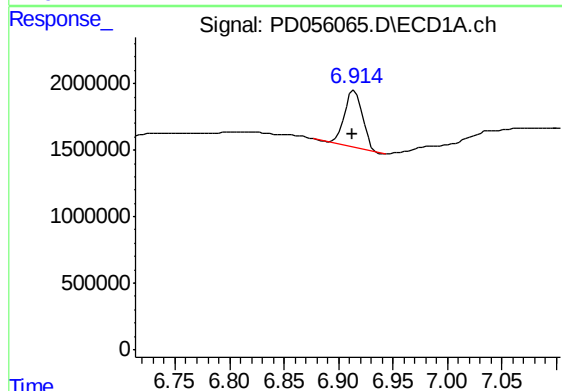
R.T.: 6.147 min
Delta R.T.: -0.070 min
Response: 97940501
Conc: 137.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



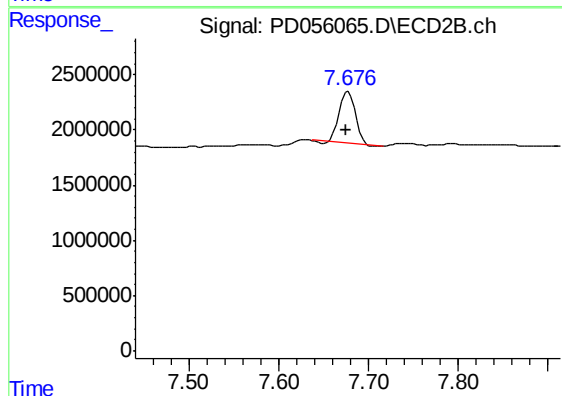
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



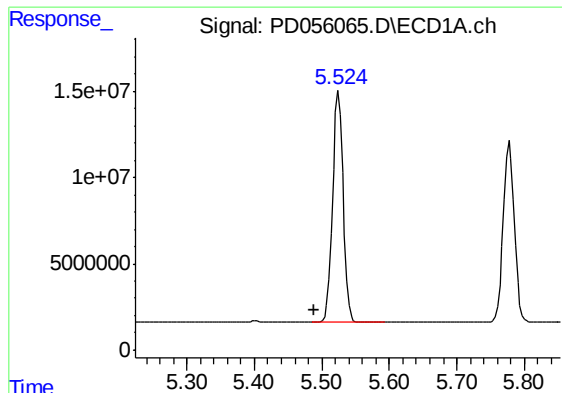
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 4837782
Conc: 5.46 ng/ml



#21 Endrin ketone

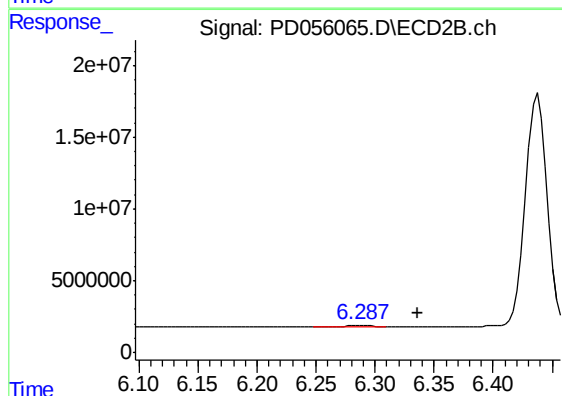
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 5641073
Conc: 4.28 ng/ml



#22 Toxaphene-1

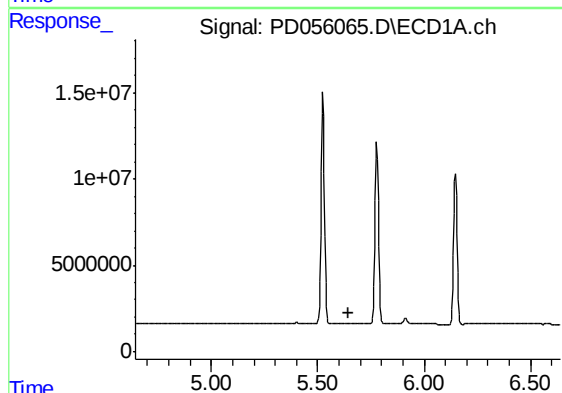
R.T.: 5.525 min
Delta R.T.: 0.037 min
Response: 146847592
Conc: 17755.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



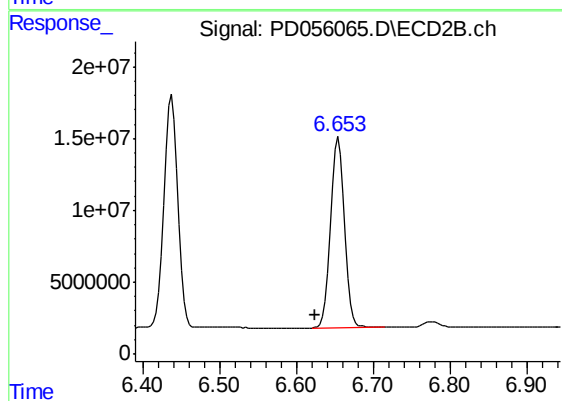
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.047 min
Response: 1102682
Conc: 107.40 ng/ml



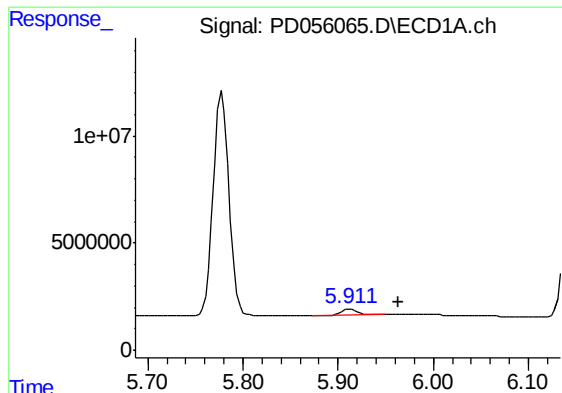
#23 Toxaphene-2

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



#23 Toxaphene-2

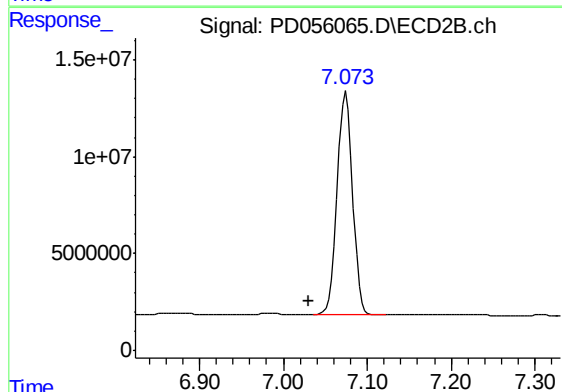
R.T.: 6.655 min
Delta R.T.: 0.030 min
Response: 166194985
Conc: 13846.49 ng/ml



#24 Toxaphene-3

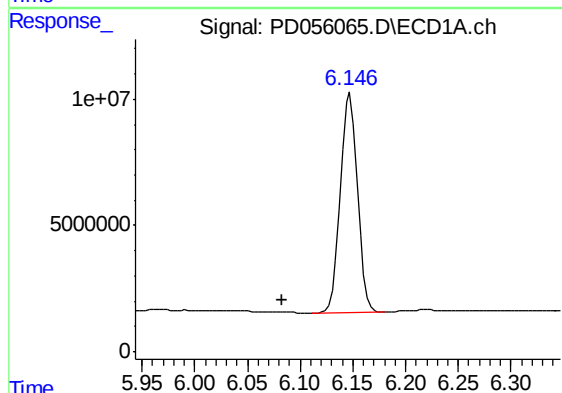
R.T.: 5.912 min
Delta R.T.: -0.051 min
Response: 3296821
Conc: 423.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



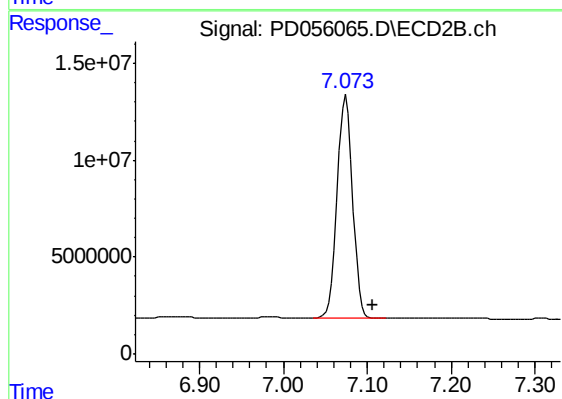
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.045 min
Response: 146471825
Conc: 7903.58 ng/ml



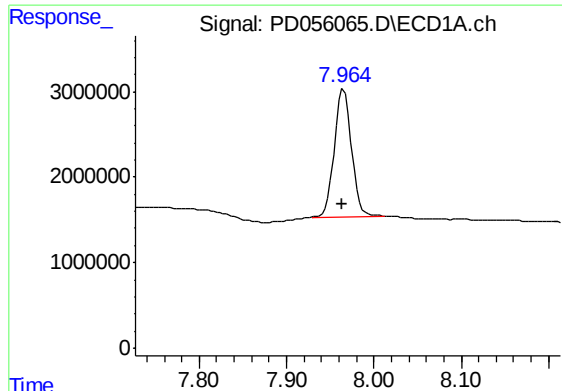
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 97940501
Conc: 4294.45 ng/ml



#25 Toxaphene-4

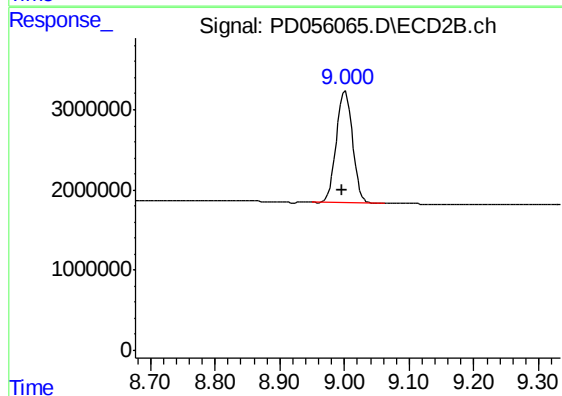
R.T.: 7.075 min
Delta R.T.: -0.032 min
Response: 146471825
Conc: 2843.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 20259459
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MSD



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 24118068
Conc: 21.24 ng/ml