

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2019 5:48
 Operator : SG\AJ
 Sample : K4895-22MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDH7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:23:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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 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...	3.294	3.966	16842252	18685034	24.933	22.905
27)	SA Decachlor...	7.974	9.001	24544046	27859790	27.851	27.094
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	62395577	68826350	65.318	63.313
4)	MA Heptachlor	4.283	5.141	56477947	73989577	68.541	65.895
5)	MB Aldrin	4.522	5.445	55589610	64387575	64.096	61.864
6)	B beta-BHC	4.283f	0.000	56477947	0	134.412	N.D. #
13)	MA Dieldrin	5.531	6.439	120.9E6	141.1E6	124.680	122.801
14)	MA Endrin	5.785	6.656	109.3E6	117.4E6	137.721	136.201
16)	A 4,4'-DDD	0.000	6.776	0	3646286	N.D.	3.841
17)	MA 4,4'-DDT	6.155	7.076	87905446	110.7E6	127.588	121.203
22)	Toxaphene-1	5.531	0.000	120.9E6	0	21514.150	N.D. #
23)	Toxaphene-2	5.628	6.656	33096508	117.4E6	5572.863	16165.581 #
24)	Toxaphene-3	0.000	7.076	0	110.7E6	N.D.	10306.546
25)	Toxaphene-4	6.155	7.076	87905446	110.7E6	5586.705	3749.824 #

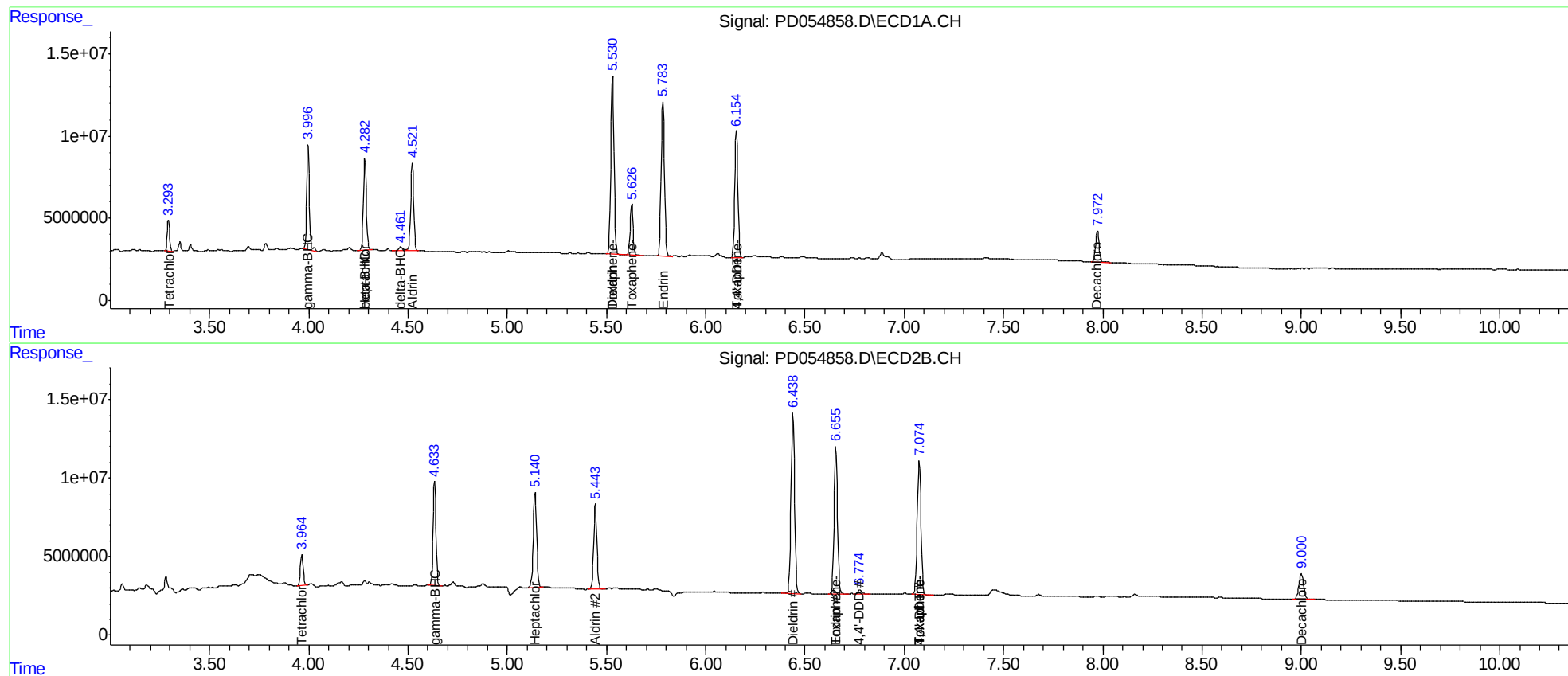
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

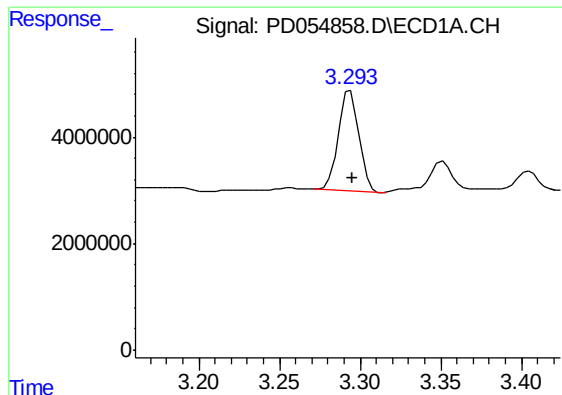
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
Data File : PD054858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2019 5:48
Operator : SG\AJ
Sample : K4895-22MSD
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 06:23:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 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

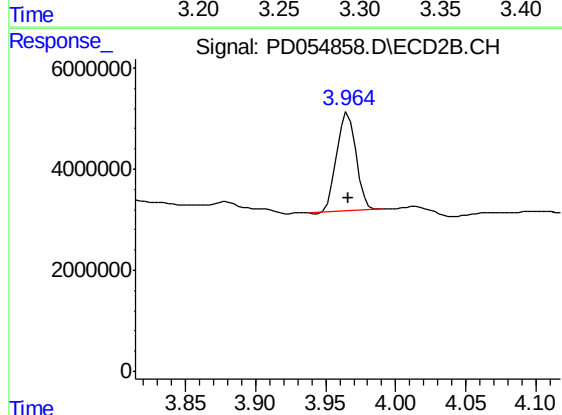




#1 Tetrachloro-m-xylene

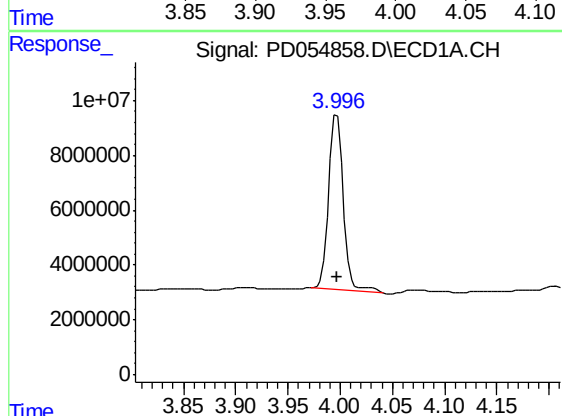
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 16842252
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



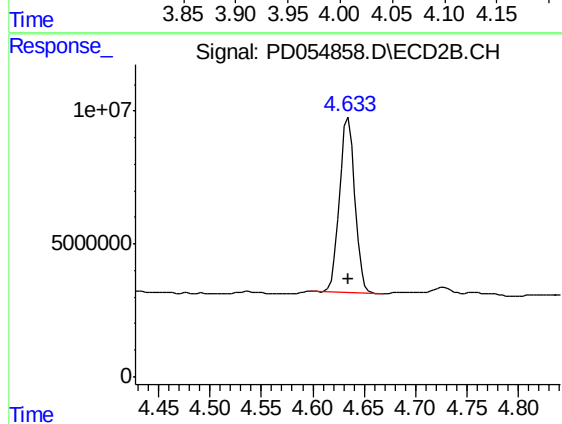
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 18685034
Conc: 22.91 ng/ml



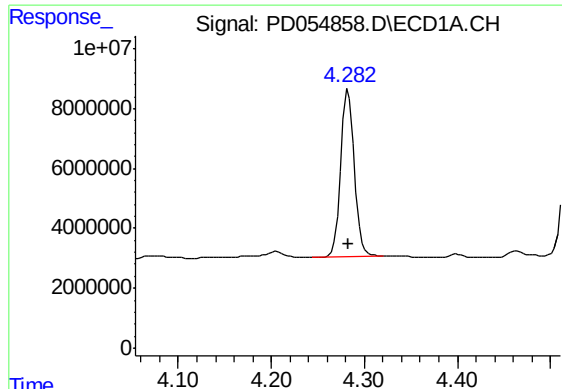
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 62395577
Conc: 65.32 ng/ml



#3 gamma-BHC (Lindane)

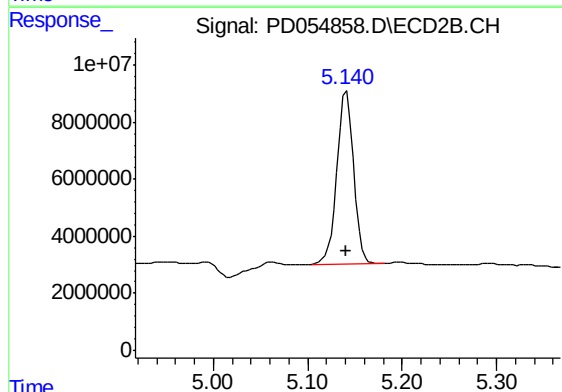
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 68826350
Conc: 63.31 ng/ml



#4 Heptachlor

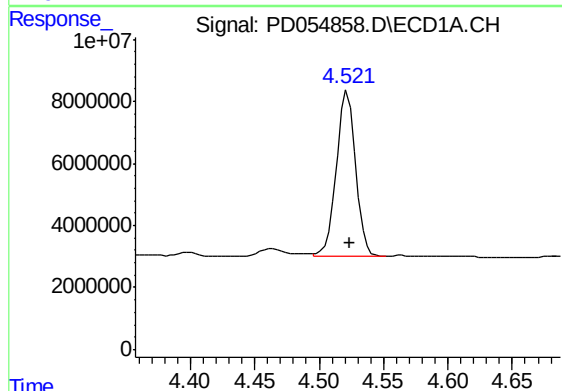
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 56477947
Conc: 68.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



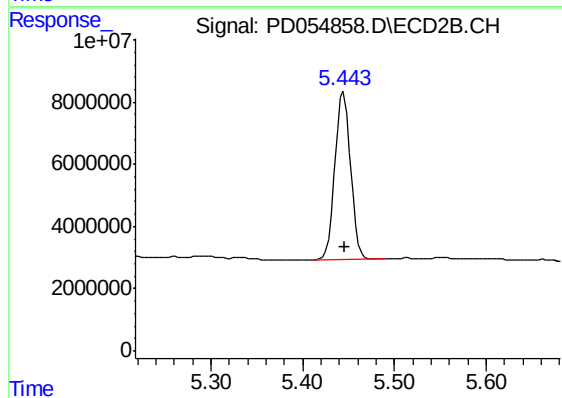
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 73989577
Conc: 65.90 ng/ml



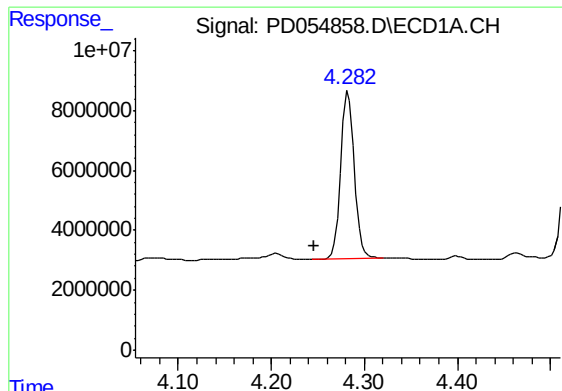
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 55589610
Conc: 64.10 ng/ml



#5 Aldrin

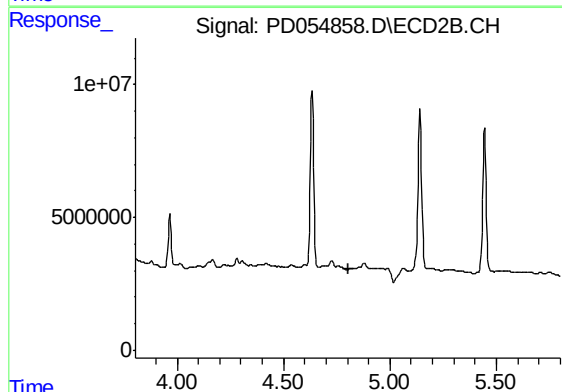
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 64387575
Conc: 61.86 ng/ml



#6 beta-BHC

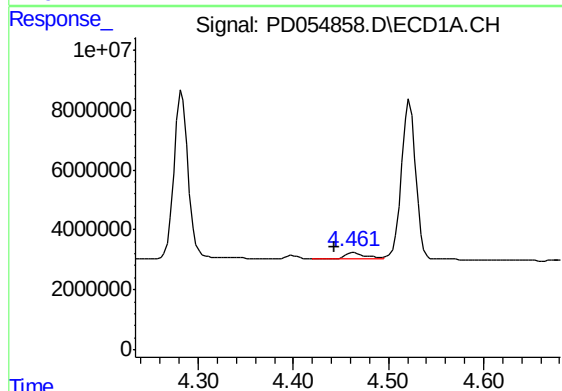
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 56477947
Conc: 134.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



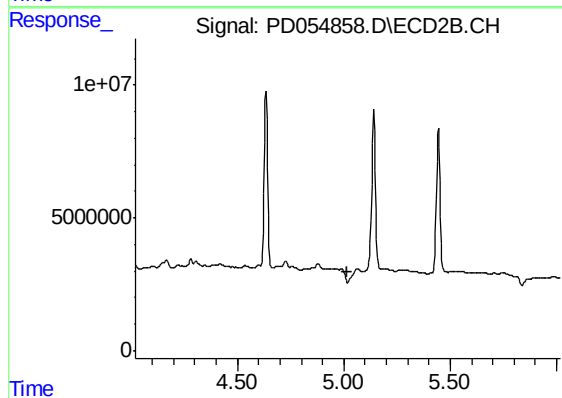
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



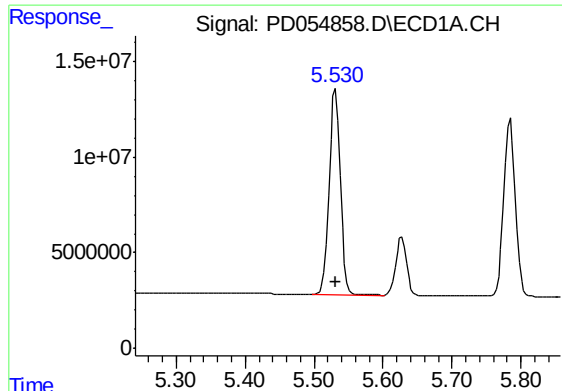
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: 0.020 min
Response: 3693776
Conc: 3.84 ng/ml



#7 delta-BHC

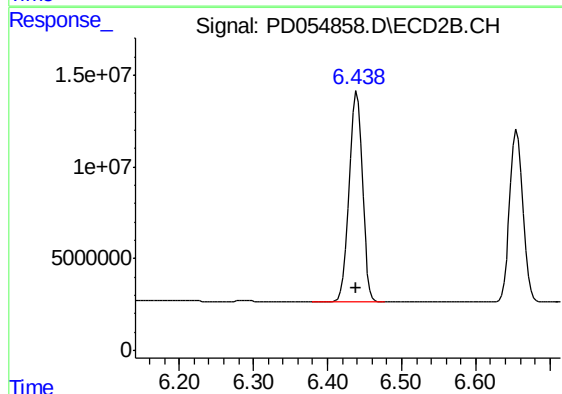
R.T.: 5.063 min
Delta R.T.: 0.046 min
Response: -6778911
Conc: N.D.



#13 Dielddrin

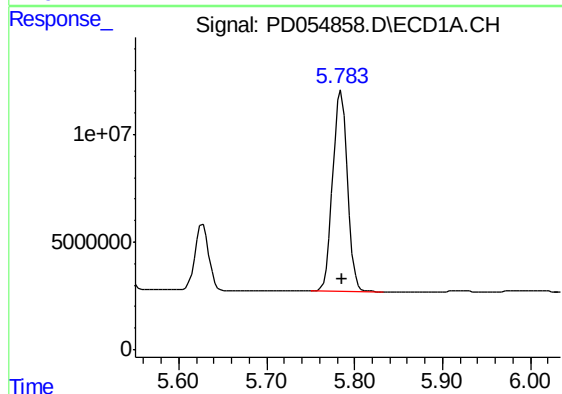
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 120862534
Conc: 124.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



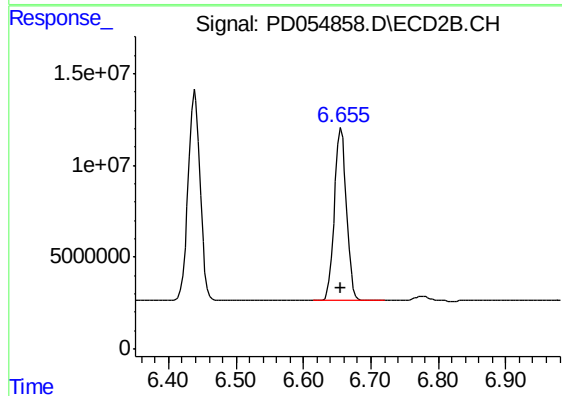
#13 Dielddrin

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 141138583
Conc: 122.80 ng/ml



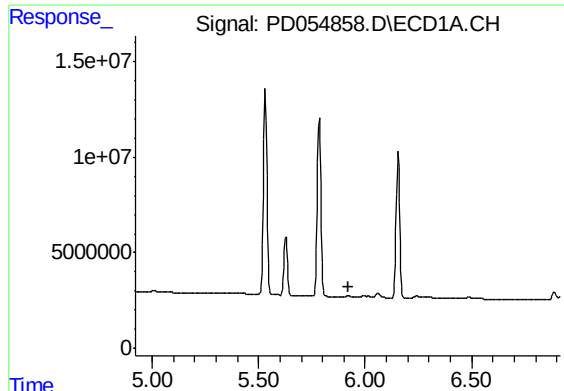
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 109314637
Conc: 137.72 ng/ml



#14 Endrin

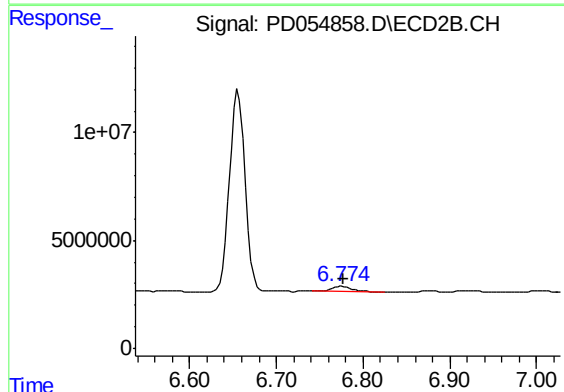
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 117449824
Conc: 136.20 ng/ml



#16 4,4'-DDD

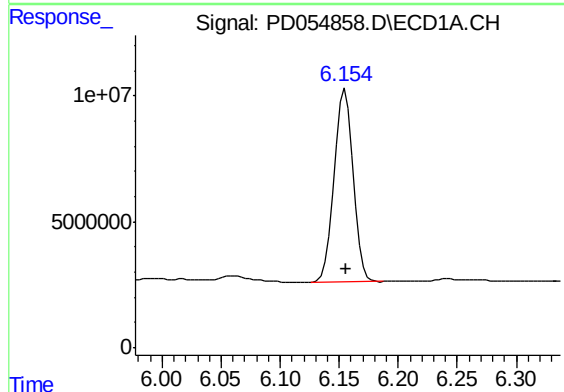
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



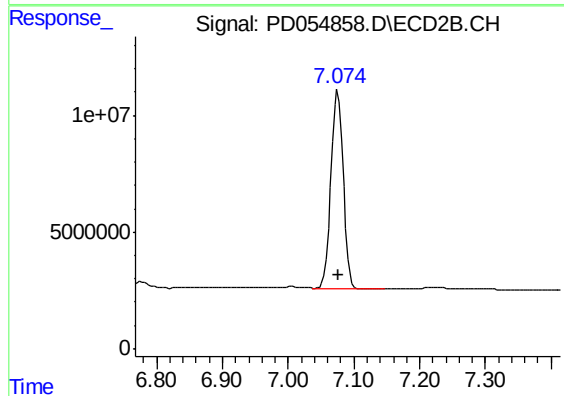
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 3646286
Conc: 3.84 ng/ml



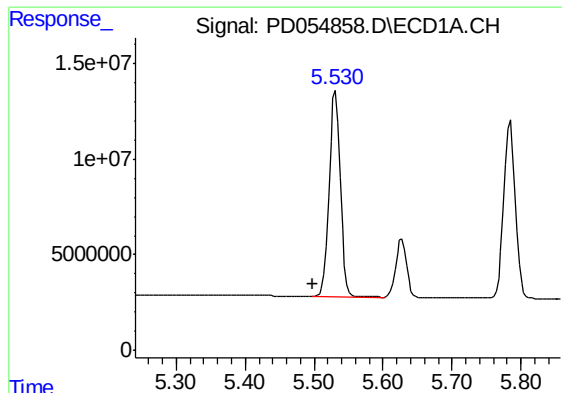
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 87905446
Conc: 127.59 ng/ml



#17 4,4'-DDT

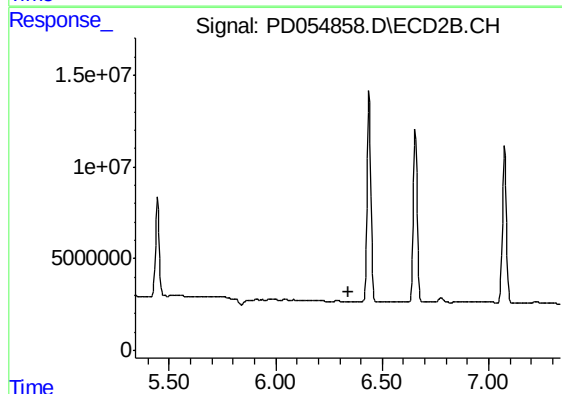
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 110688493
Conc: 121.20 ng/ml



#22 Toxaphene-1

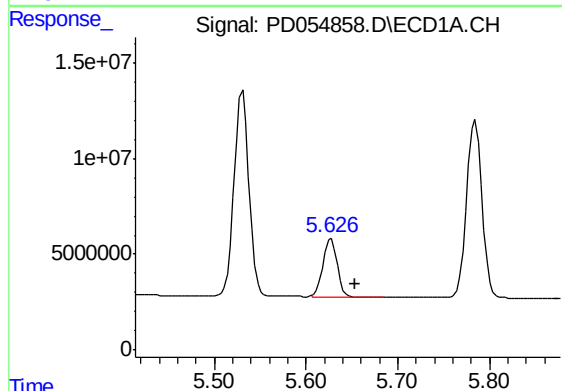
R.T.: 5.531 min
Delta R.T.: 0.033 min
Response: 120862534
Conc: 21514.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



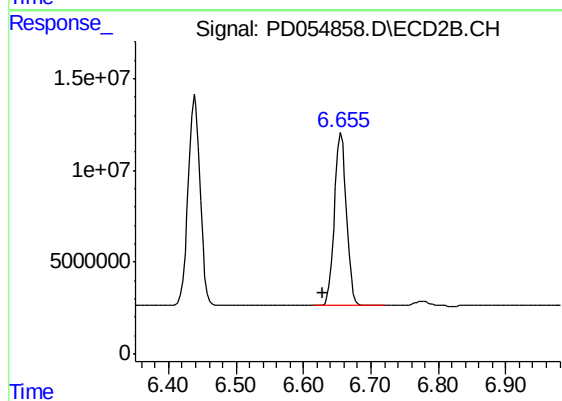
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



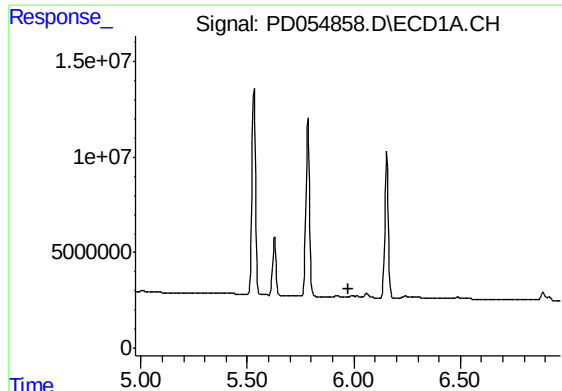
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.026 min
Response: 33096508
Conc: 5572.86 ng/ml



#23 Toxaphene-2

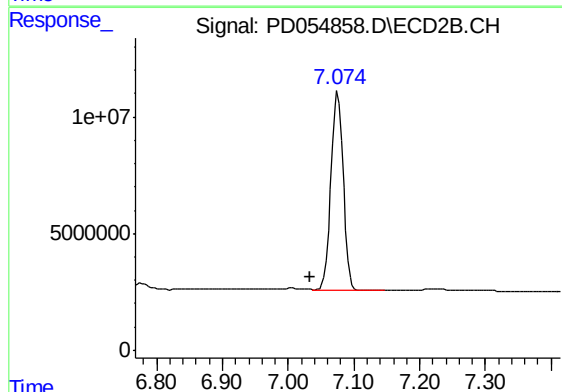
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 117449824
Conc: 16165.58 ng/ml



#24 Toxaphene-3

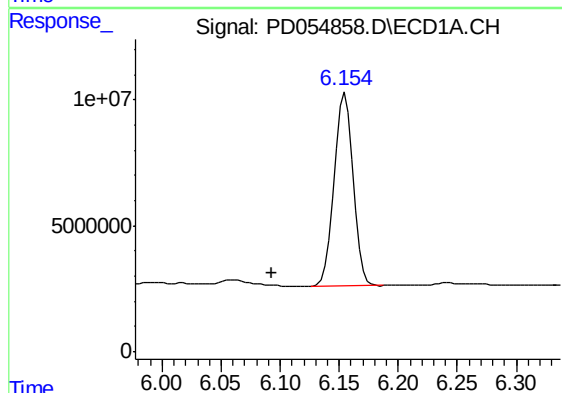
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



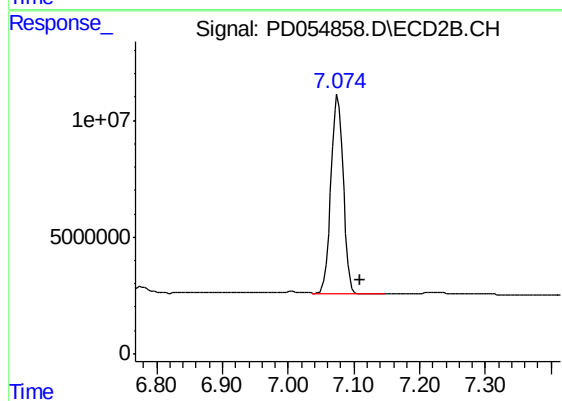
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 110688493
Conc: 10306.55 ng/ml



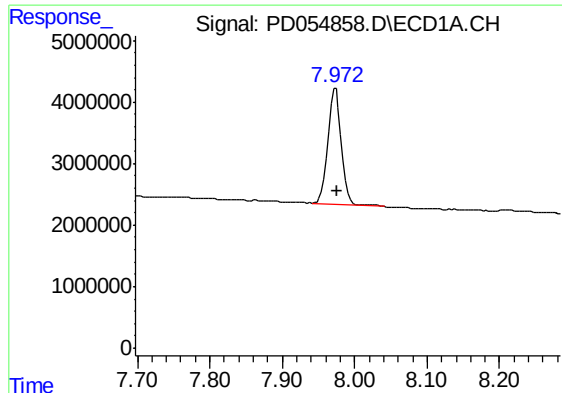
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 87905446
Conc: 5586.70 ng/ml



#25 Toxaphene-4

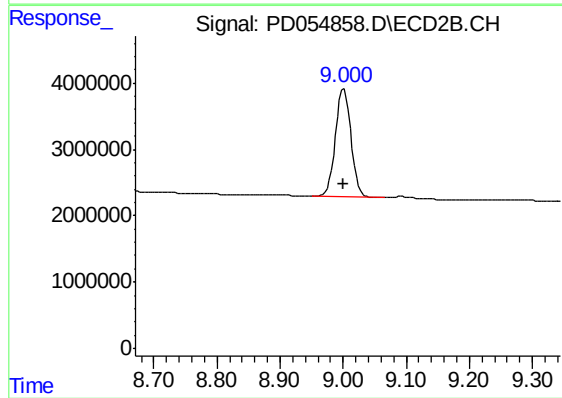
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 110688493
Conc: 3749.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 24544046
Conc: 27.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH7MSD



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 27859790
Conc: 27.09 ng/ml