

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 19:11
 Operator : SG\AJ
 Sample : K5889-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLLQ1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:21:40 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.963	10501933	15587757	13.951	14.874
27)	SA Decachlor...	7.962	9.000	12742773	15509650	15.633	13.658
Target Compounds							
2)	A alpha-BHC	0.000	4.376f	0	1569454	N.D.	1.101
3)	MA gamma-BHC...	3.990	4.632	58132039	81067659	56.834	57.541
4)	MA Heptachlor	4.276	5.138	53651725	80514959	56.666	55.362
5)	MB Aldrin	4.515	5.442	51427201	75975522	55.509	55.371
6)	B beta-BHC	4.276f	4.843f	53651725	920379	118.619	1.316 #
7)	B delta-BHC	0.000	4.990f	0	809762	N.D.	0.614
8)	B Heptachlo...	0.000	5.861f	0	601158	N.D.	0.445
10)	B trans-Chl...	0.000	6.020f	0	655489	N.D.	0.460
12)	B 4,4'-DDE	0.000	6.286	0	900367	N.D.	0.668
13)	MA Dieldrin	5.522	6.437	106.5E6	158.8E6	113.217	112.315
14)	MA Endrin	5.775	6.653	94578141	136.6E6	117.894	118.674
15)	B Endosulfa...	0.000	6.873	0	360059	N.D.	0.278
17)	MA 4,4'-DDT	6.145	7.073	81711586	125.1E6	126.094	115.002
21)	B Endrin ke...	0.000	7.676	0	1152792	N.D.	0.874
22)	Toxaphene-1	5.522	6.332	106.5E6	157539	12876.351	15.343 #
23)	Toxaphene-2	0.000	6.653	0	136.6E6	N.D.	11383.094
24)	Toxaphene-3	0.000	7.073	0	125.1E6	N.D.	6747.729
25)	Toxaphene-4	6.145	7.073	81711586	125.1E6	3582.851	2427.267 #

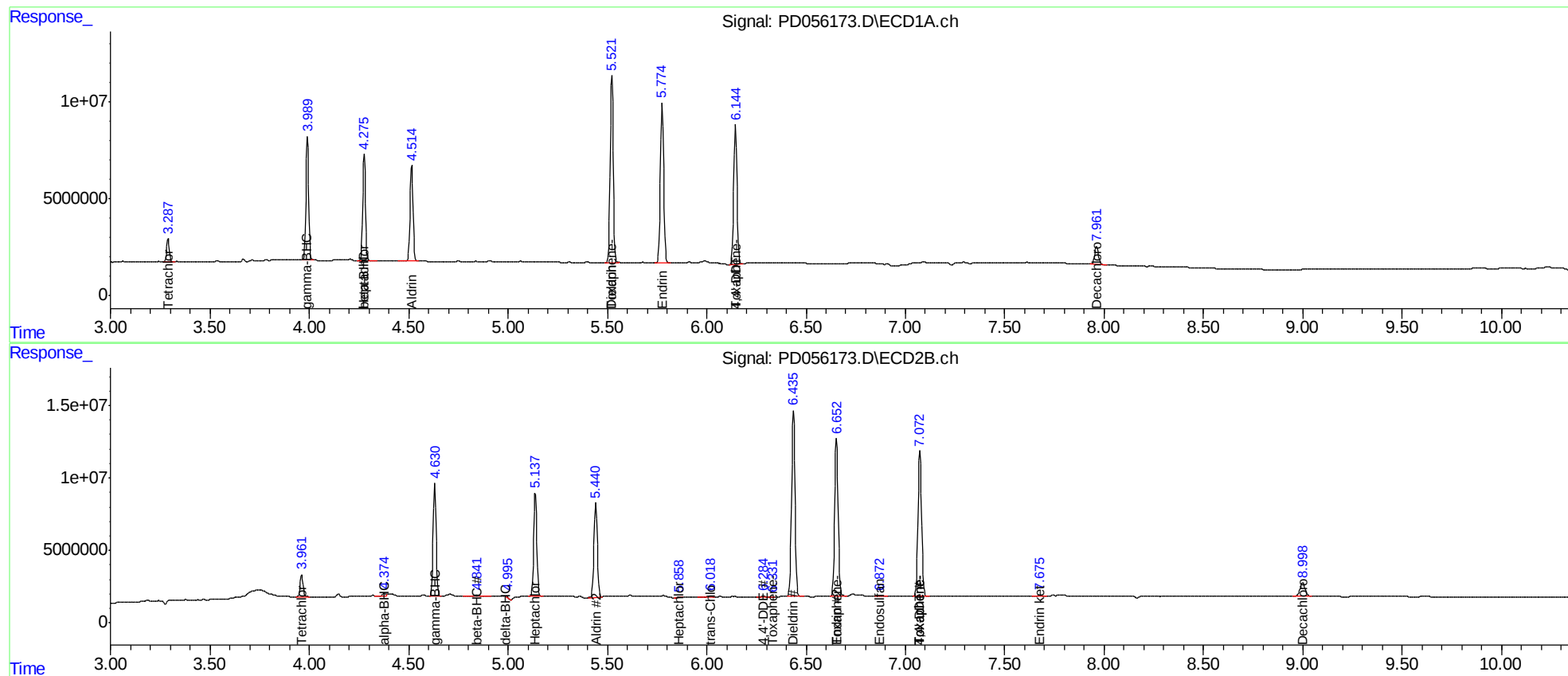
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

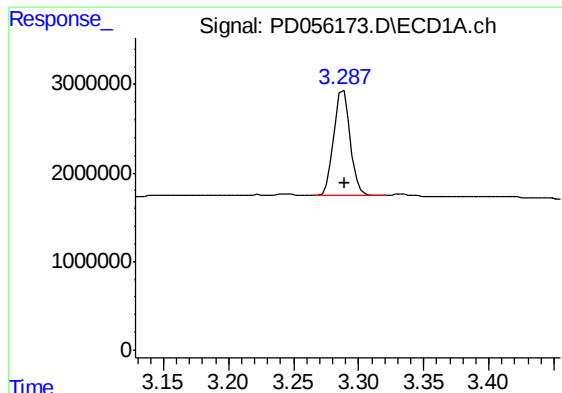
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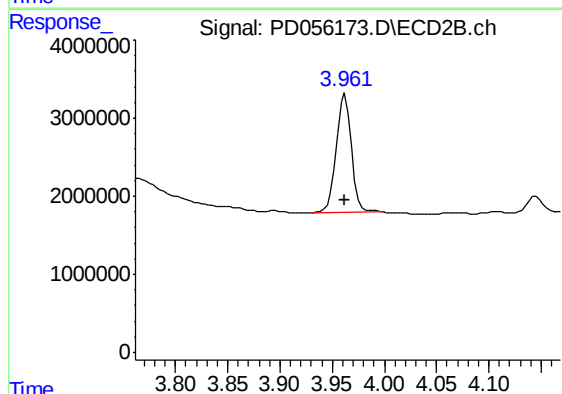




#1 Tetrachloro-m-xylene

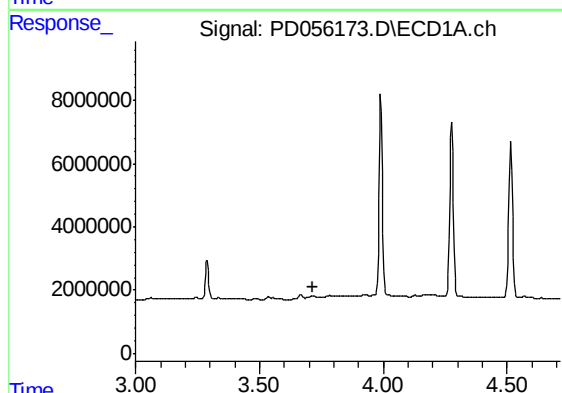
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 10501933
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



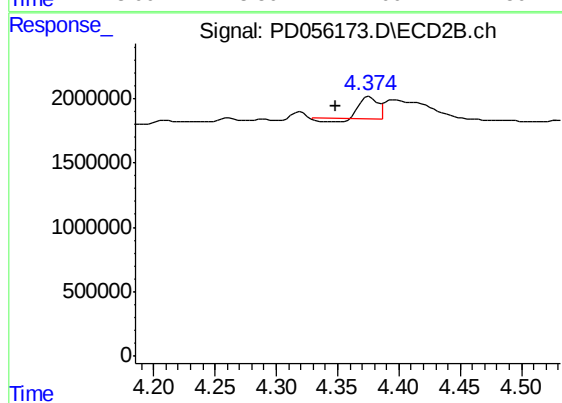
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 15587757
Conc: 14.87 ng/ml



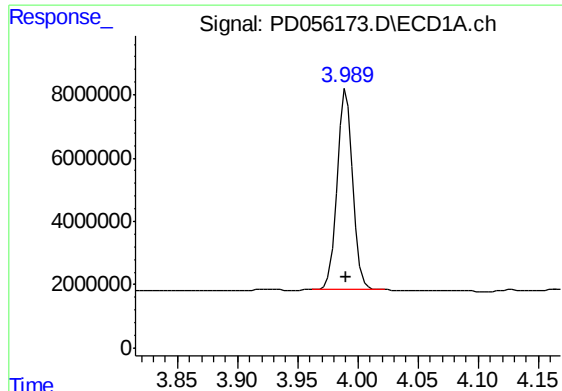
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

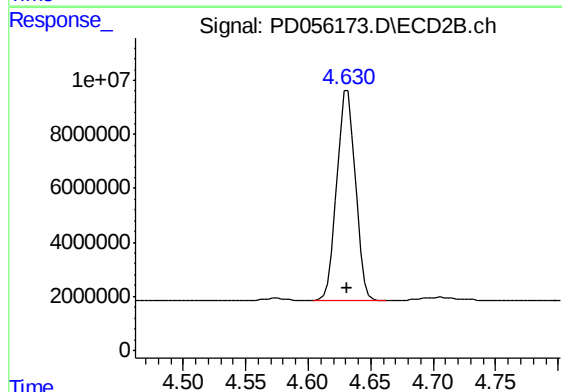
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 1569454
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

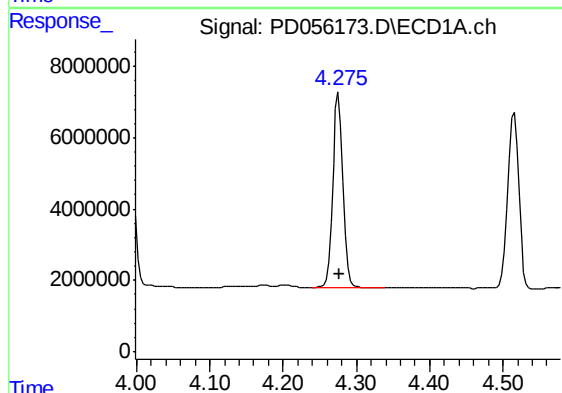
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 58132039
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



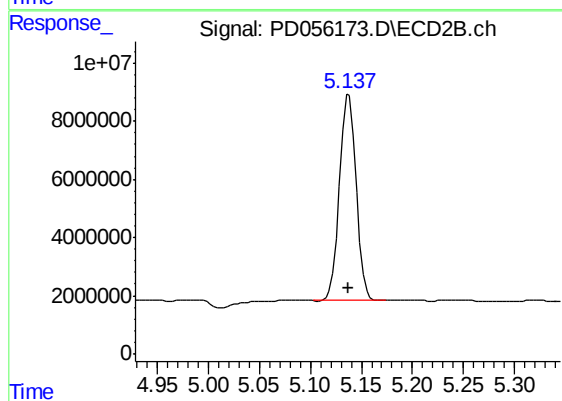
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 81067659
Conc: 57.54 ng/ml



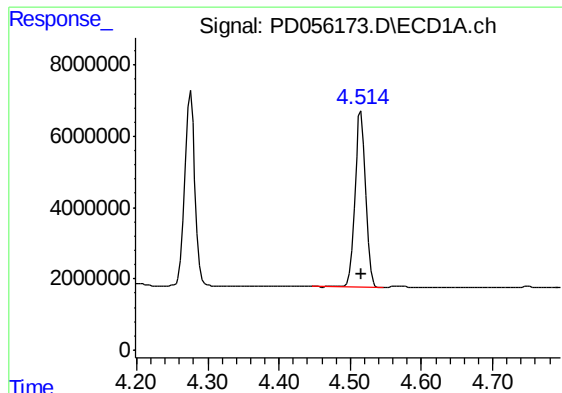
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 53651725
Conc: 56.67 ng/ml



#4 Heptachlor

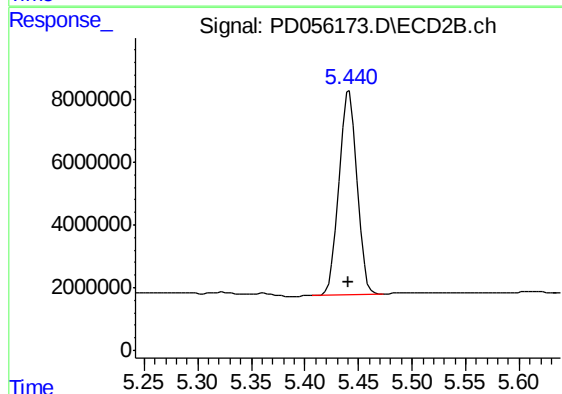
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 80514959
Conc: 55.36 ng/ml



#5 Aldrin

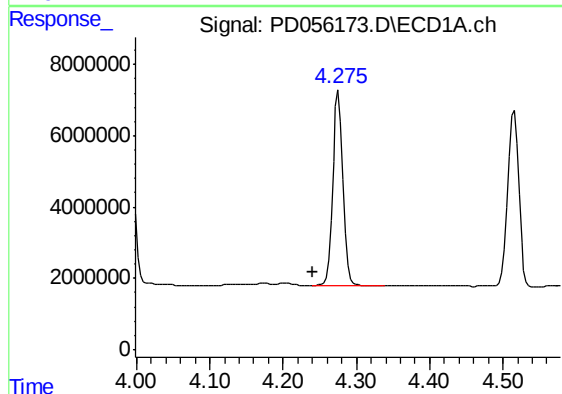
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 51427201
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



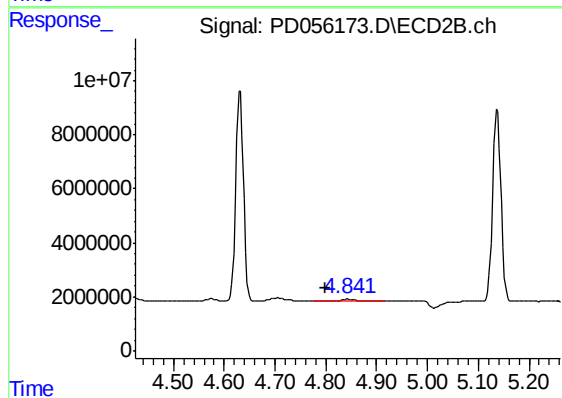
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 75975522
Conc: 55.37 ng/ml



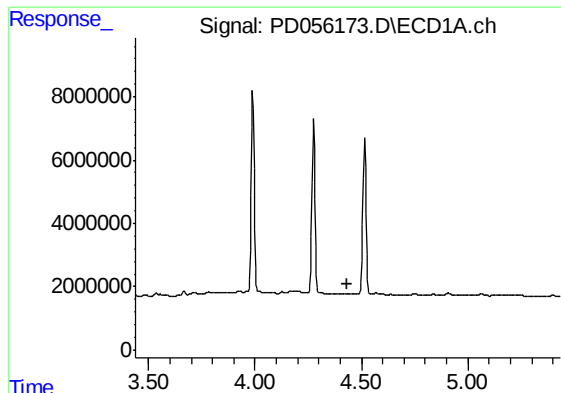
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 53651725
Conc: 118.62 ng/ml



#6 beta-BHC

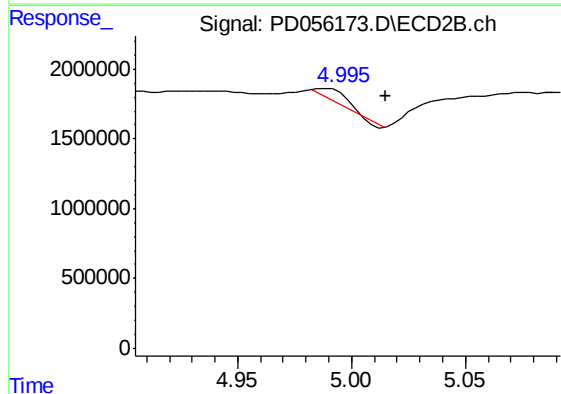
R.T.: 4.843 min
Delta R.T.: 0.043 min
Response: 920379
Conc: 1.32 ng/ml



#7 delta-BHC

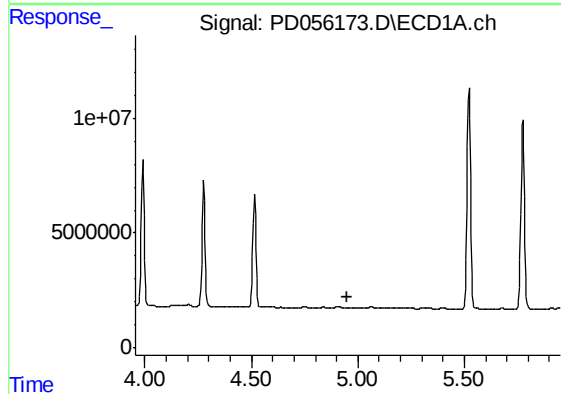
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



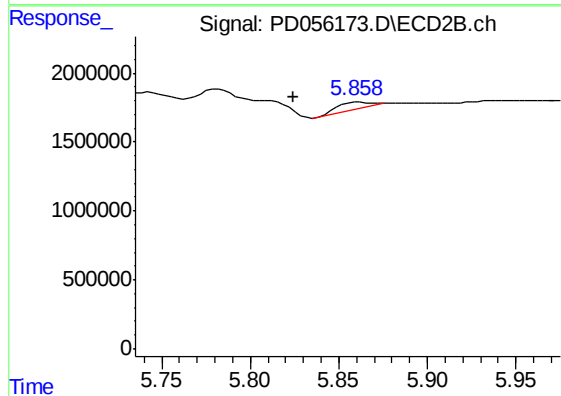
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.025 min
Response: 809762
Conc: 0.61 ng/ml



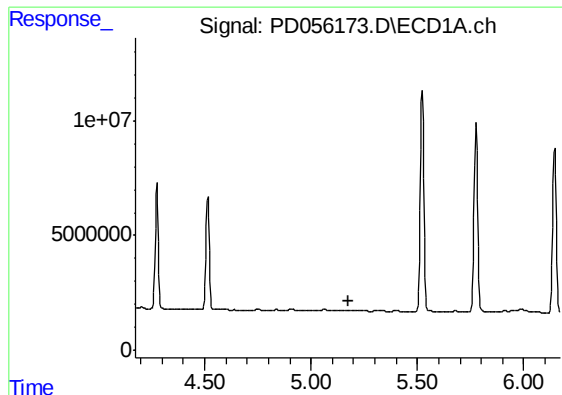
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

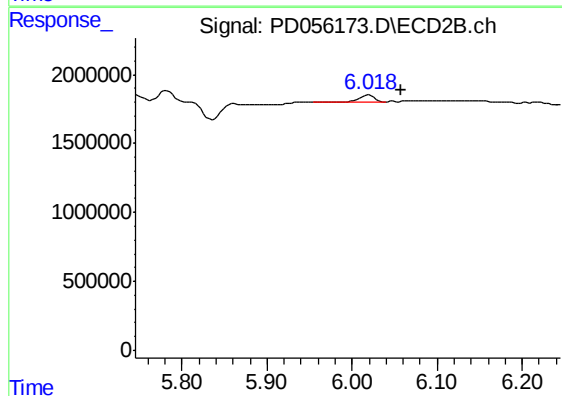
R.T.: 5.861 min
Delta R.T.: 0.036 min
Response: 601158
Conc: 0.45 ng/ml



#10 trans-Chlordane

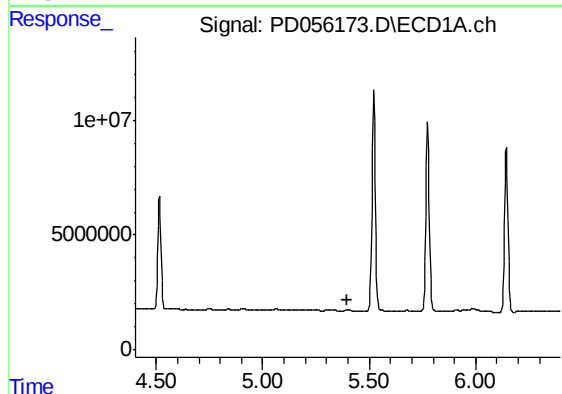
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



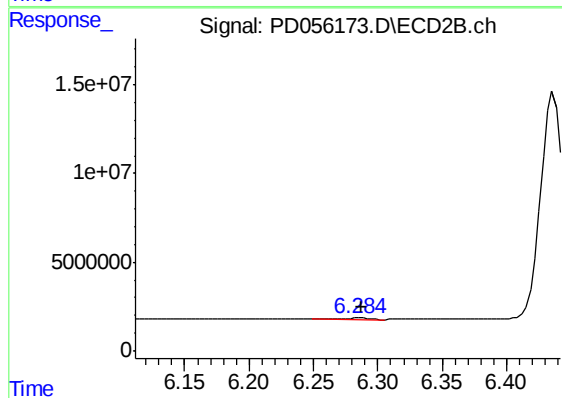
#10 trans-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.038 min
Response: 655489
Conc: 0.46 ng/ml



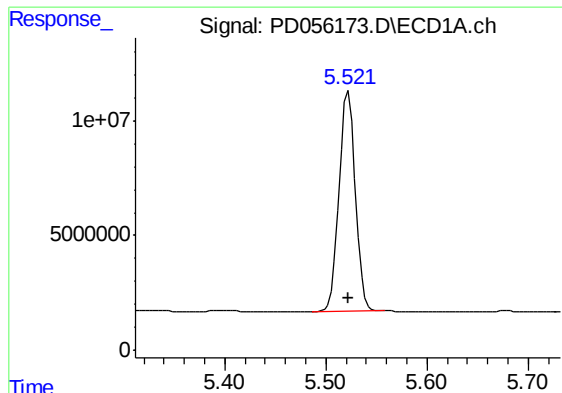
#12 4,4'-DDE

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



#12 4,4'-DDE

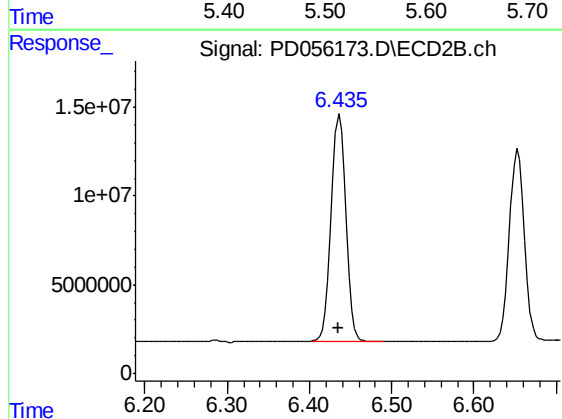
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 900367
Conc: 0.67 ng/ml



#13 Dieldrin

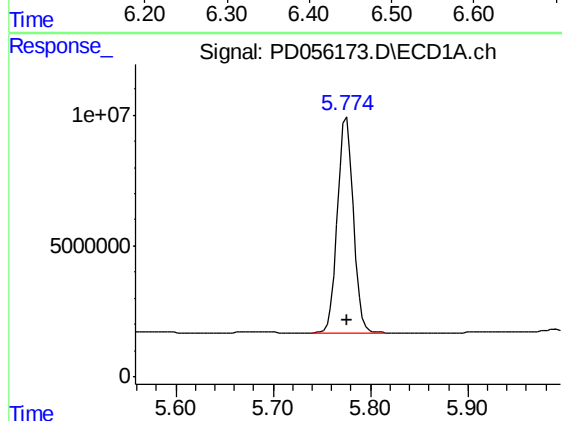
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 106492112
Conc: 113.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



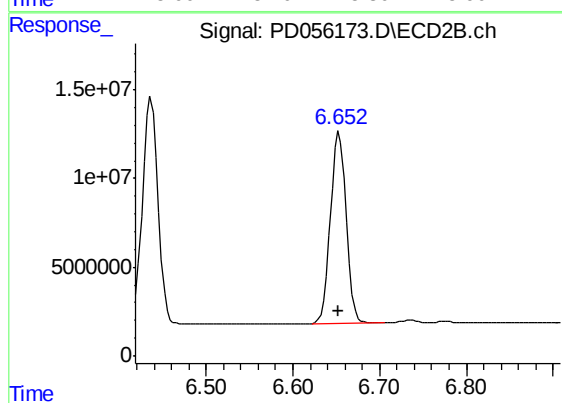
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 158766474
Conc: 112.31 ng/ml



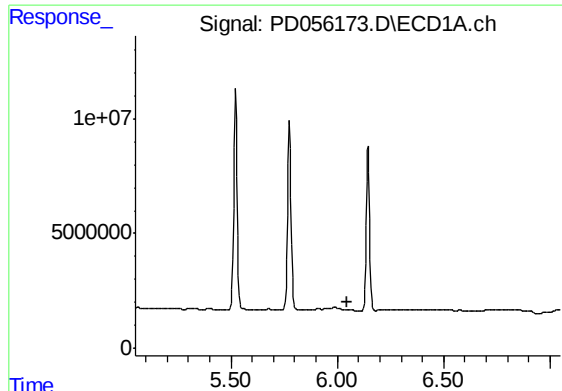
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 94578141
Conc: 117.89 ng/ml



#14 Endrin

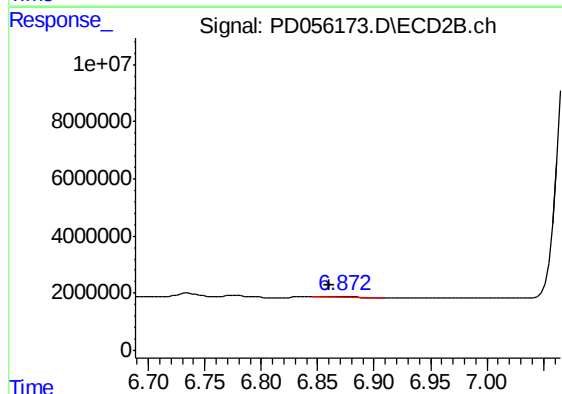
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 136627668
Conc: 118.67 ng/ml



#15 Endosulfan II

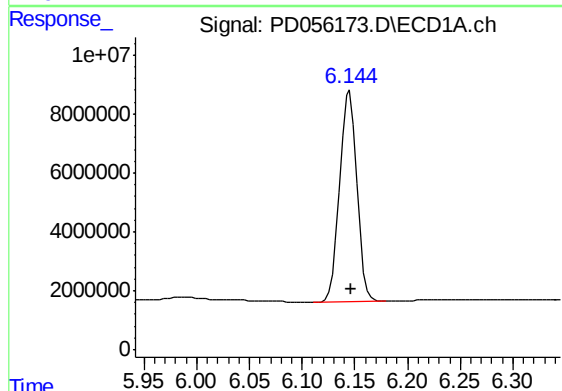
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



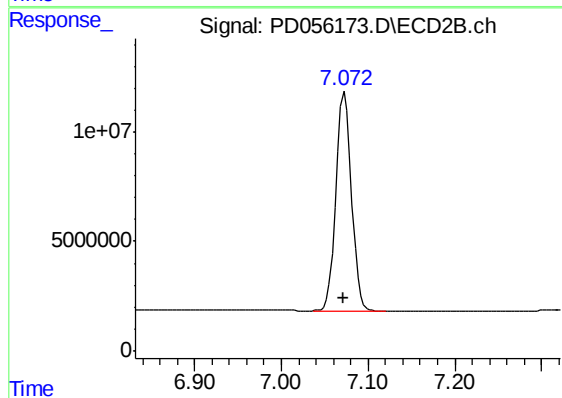
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.013 min
Response: 360059
Conc: 0.28 ng/ml



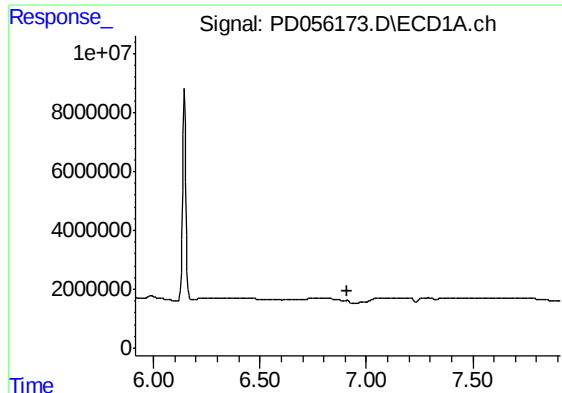
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 81711586
Conc: 126.09 ng/ml



#17 4,4'-DDT

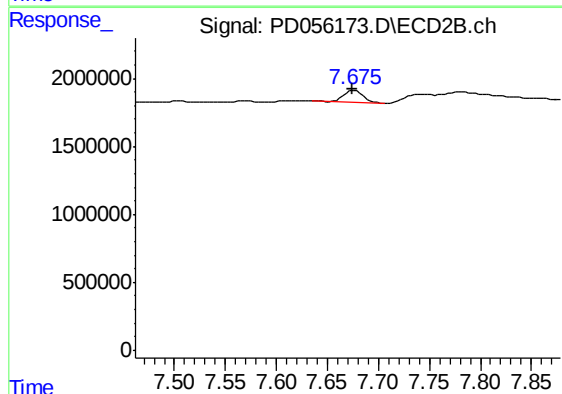
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 125051131
Conc: 115.00 ng/ml



#21 Endrin ketone

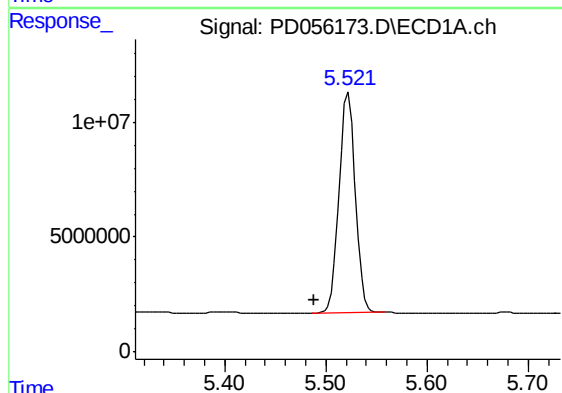
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



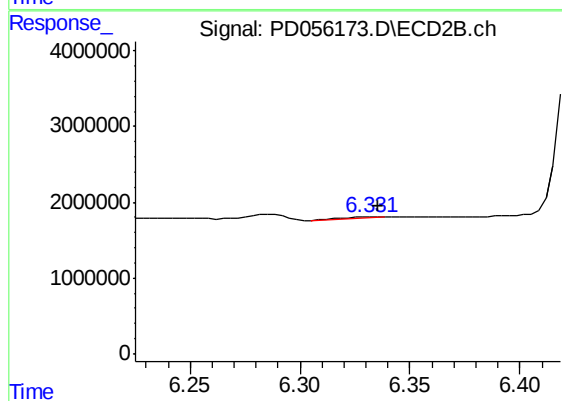
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 1152792
Conc: 0.87 ng/ml



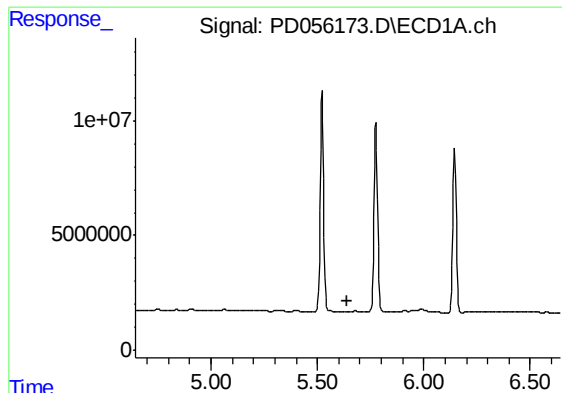
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 106492112
Conc: 12876.35 ng/ml



#22 Toxaphene-1

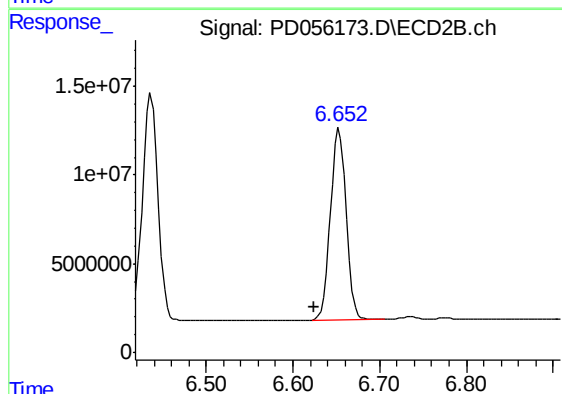
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 157539
Conc: 15.34 ng/ml



#23 Toxaphene-2

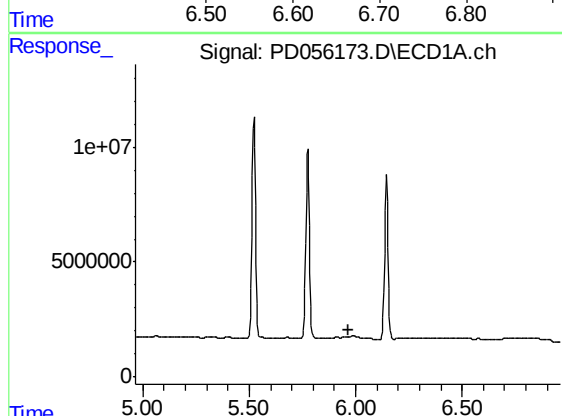
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



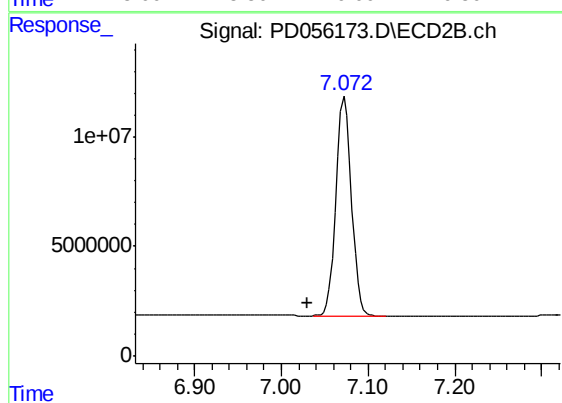
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 136627668
Conc: 11383.09 ng/ml



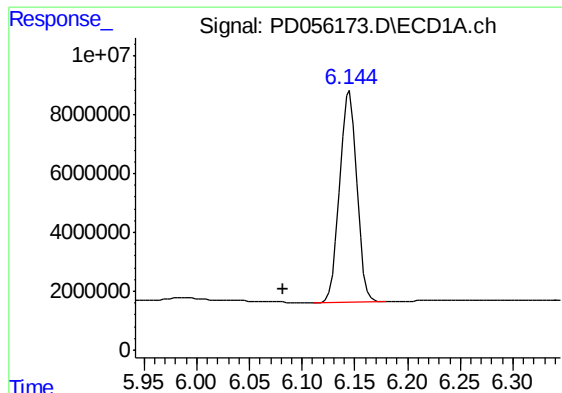
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

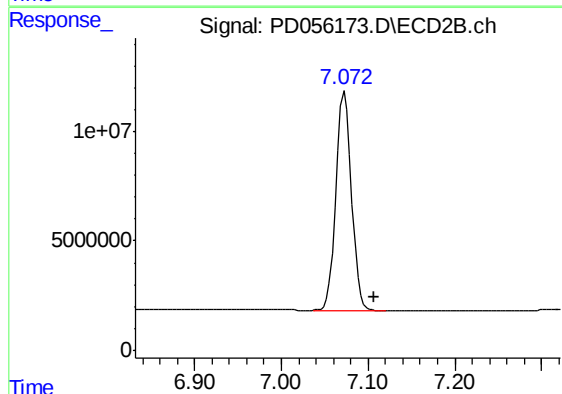
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 125051131
Conc: 6747.73 ng/ml



#25 Toxaphene-4

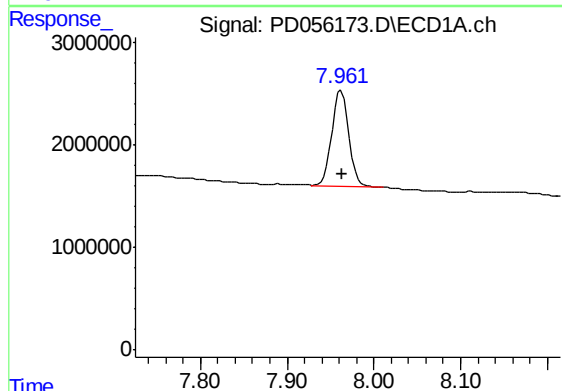
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 81711586
Conc: 3582.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLQ1MSD



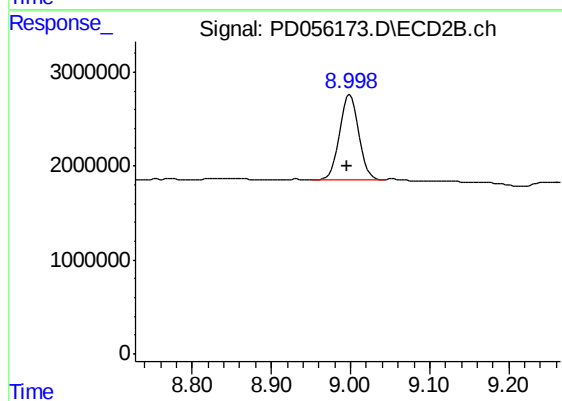
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 125051131
Conc: 2427.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 12742773
Conc: 15.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 15509650
Conc: 13.66 ng/ml