

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
 Data File : PD055803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 17:01
 Operator : SG\AJ
 Sample : RESC08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 07:26:21 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...	3.289	3.962	14732480	20543882	19.571	19.604
27)	SA Decachlor...	7.964	8.998	33060282	46081477	40.559	40.580
Target Compounds							
2)	A alpha-BHC	3.716	4.348	9871610	13288725	9.375	9.325
3)	MA gamma-BHC...	3.991	4.631	9821152	13413812	9.602	9.521
4)	MA Heptachlor	4.277	5.138	9339462	14207766	9.864	9.769
5)	MB Aldrin	4.516	5.441	9125187	13558565	9.849	9.882
6)	B beta-BHC	4.241	4.800	4678271	7209624	10.343	10.305
7)	B delta-BHC	4.436	5.016	9835895	10584200	9.637	8.029
8)	B Heptachlor...	4.953	5.825	8999186	12775286	10.079	9.466
9)	A Endosulfan I	5.284	6.180	8494805	12917202	10.137	9.921
10)	B trans-Chl...	5.175	6.059	9126686	14362934	10.065	10.069
11)	B cis-Chlor...	5.232	6.131	8921220	13990755	10.075	9.969
12)	B 4,4'-DDE	5.400	6.287	17153464	26460563	19.730	19.637
13)	MA Dieldrin	5.523	6.436	18212902	27573242	19.363	19.506
14)	MA Endrin	5.777	6.653	15848893	22777018	19.756	19.784
15)	B Endosulfa...	6.050	6.861	17092112	25899457	20.285	20.000
16)	A 4,4'-DDD	5.911	6.775	13908028	21852641	19.692	19.570
17)	MA 4,4'-DDT	6.147	7.073	12122172	21198172	18.706	19.495
18)	B Endrin al...	6.219	6.985	15046394	22440809	21.062	20.667
19)	B Endosulfa...	6.429	7.207	16048029	24773291	20.453	20.548
20)	A Methoxychlor	6.695	7.530	38158108	64414485	102.012	103.346
21)	B Endrin ke...	6.914	7.675	18952653	27891465	21.398	21.146
22)	Toxaphene-1	5.523	6.287	18212902	26460563	2202.189	2577.110
23)	Toxaphene-2	0.000	6.653	0	22777018	N.D.	1897.661
24)	Toxaphene-3	5.911	7.073	13908028	21198172	1786.668	1143.848 #
25)	Toxaphene-4	6.050	7.073	17092112	21198172	749.447	411.461 #

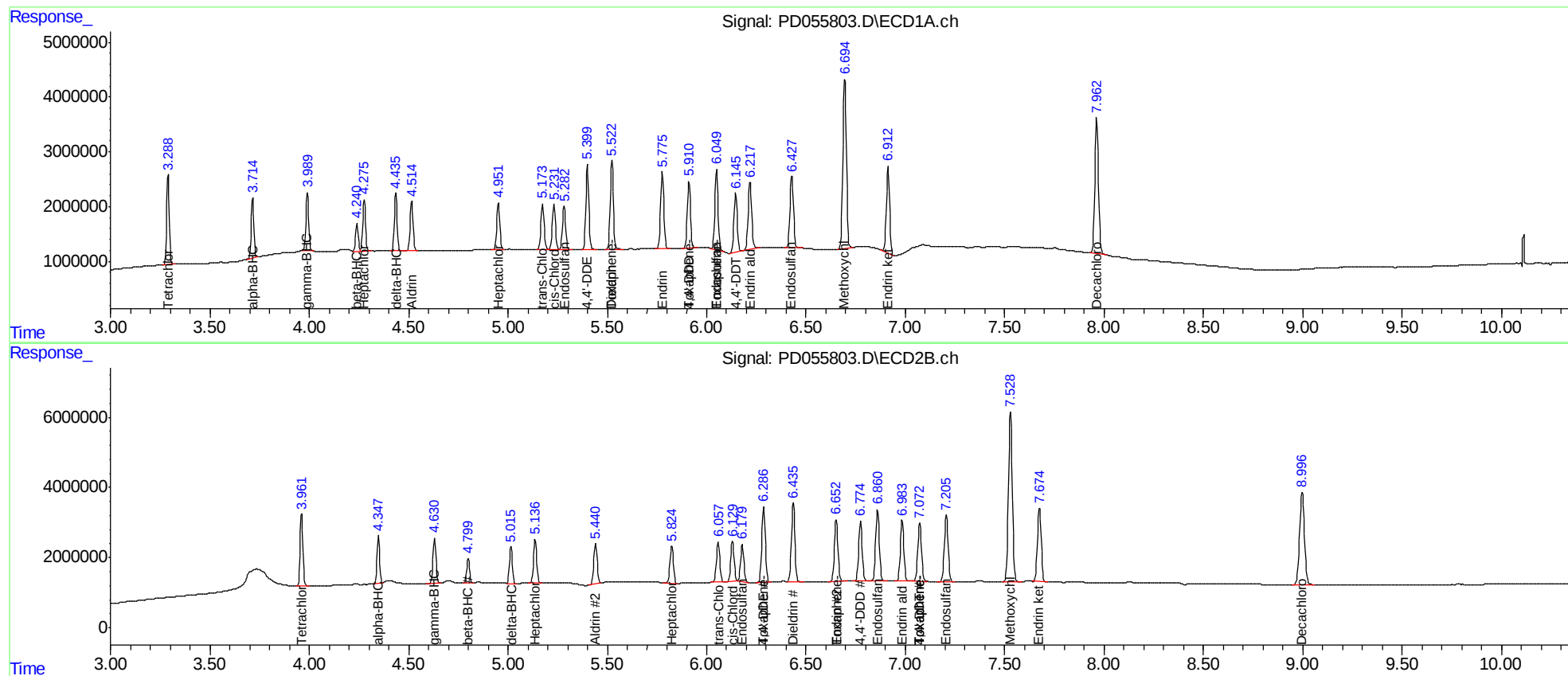
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

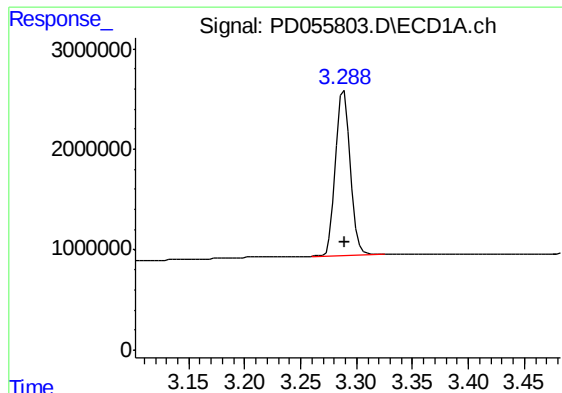
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110319\
Data File : PD055803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 17:01
Operator : SG\AJ
Sample : RESC08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 07:26:21 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

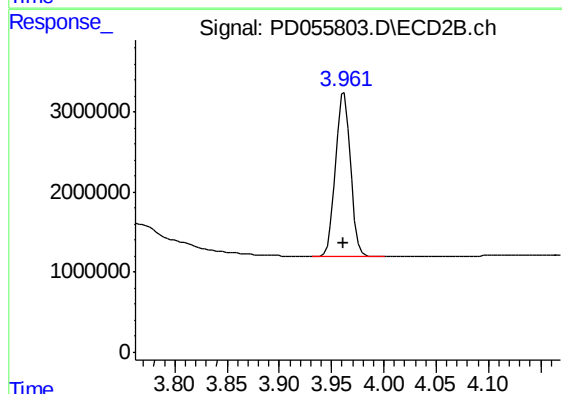




#1 Tetrachloro-m-xylene

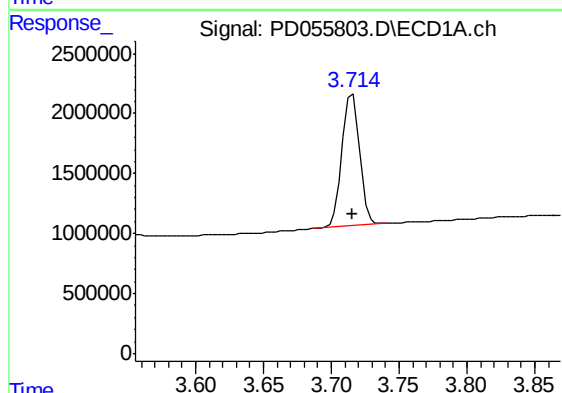
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14732480
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



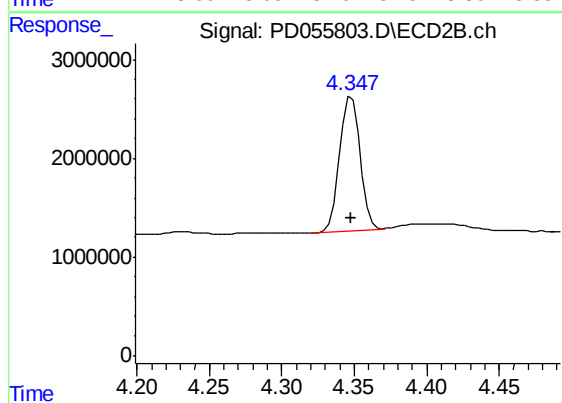
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20543882
Conc: 19.60 ng/ml



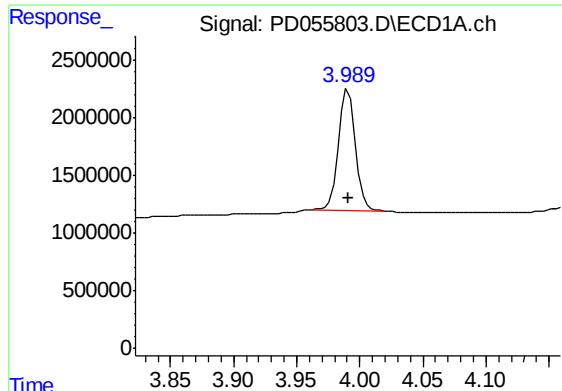
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 9871610
Conc: 9.38 ng/ml



#2 alpha-BHC

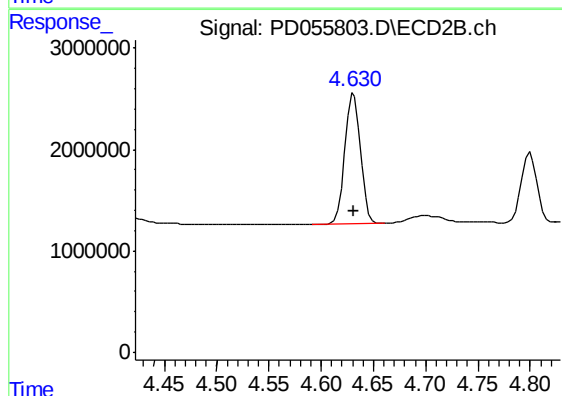
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 13288725
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

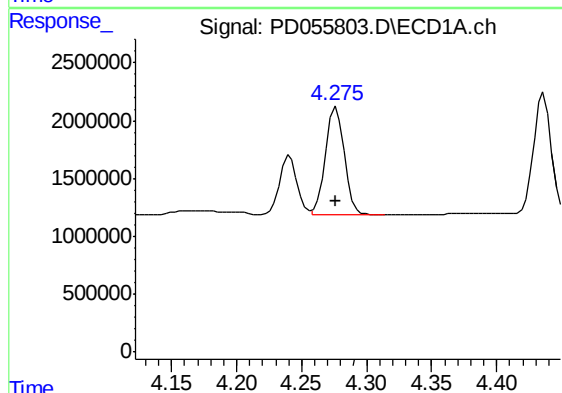
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 9821152
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



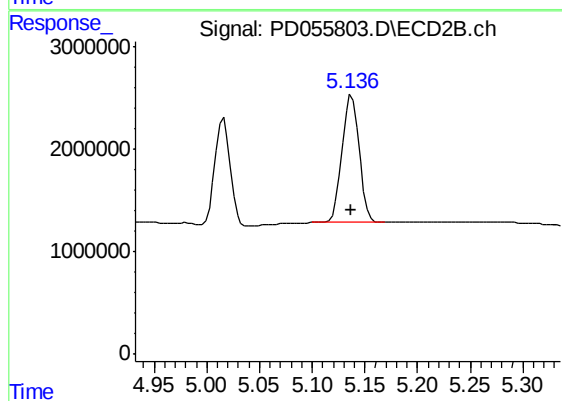
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 13413812
Conc: 9.52 ng/ml



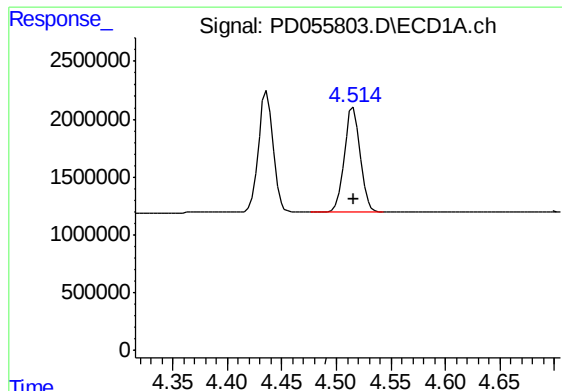
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 9339462
Conc: 9.86 ng/ml



#4 Heptachlor

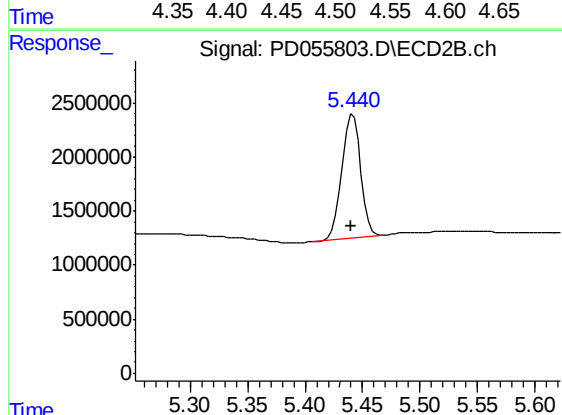
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 14207766
Conc: 9.77 ng/ml



#5 Aldrin

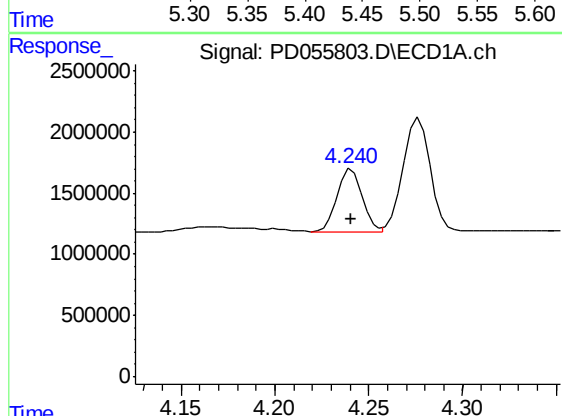
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 9125187
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



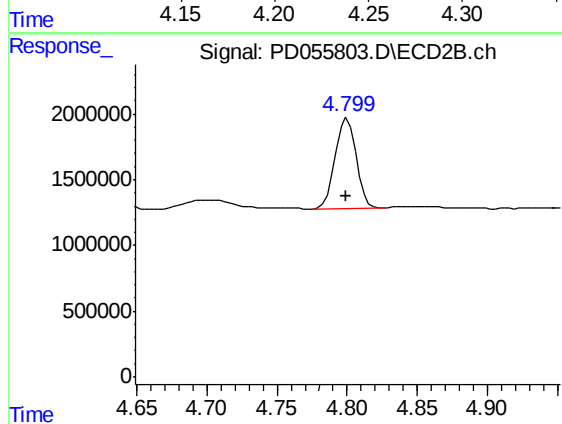
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 13558565
Conc: 9.88 ng/ml



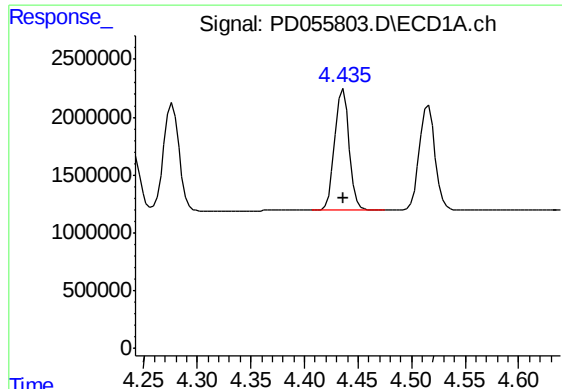
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 4678271
Conc: 10.34 ng/ml



#6 beta-BHC

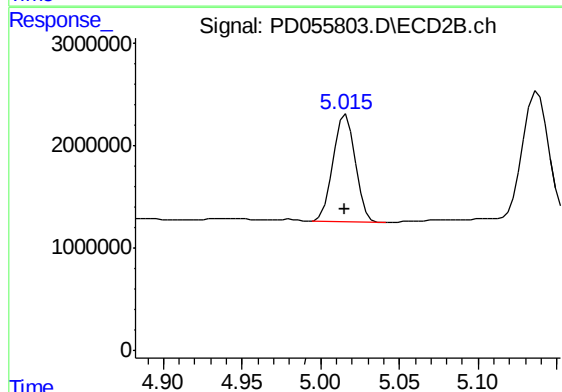
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7209624
Conc: 10.30 ng/ml



#7 delta-BHC

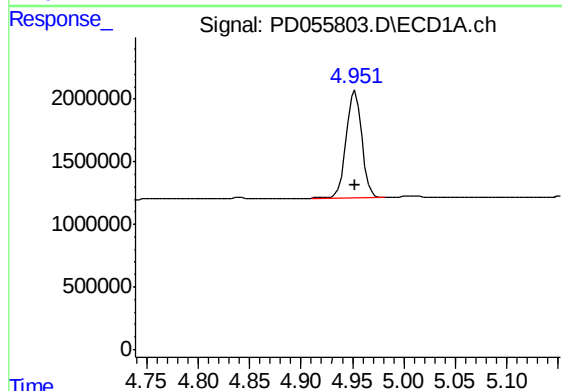
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 9835895
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



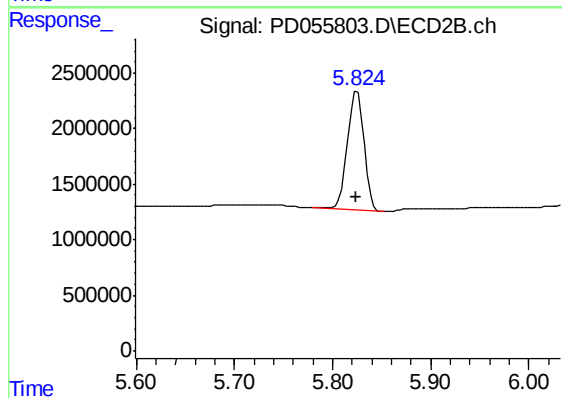
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 10584200
Conc: 8.03 ng/ml



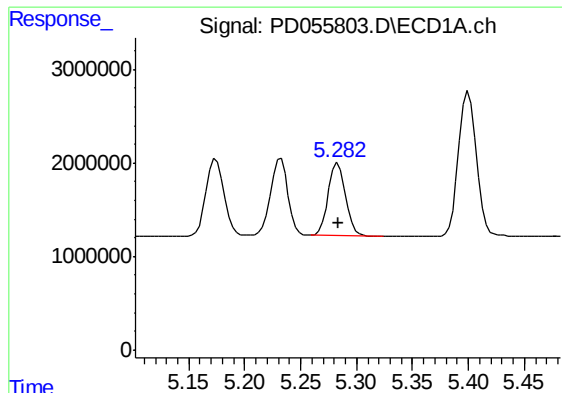
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 8999186
Conc: 10.08 ng/ml



#8 Heptachlor epoxide

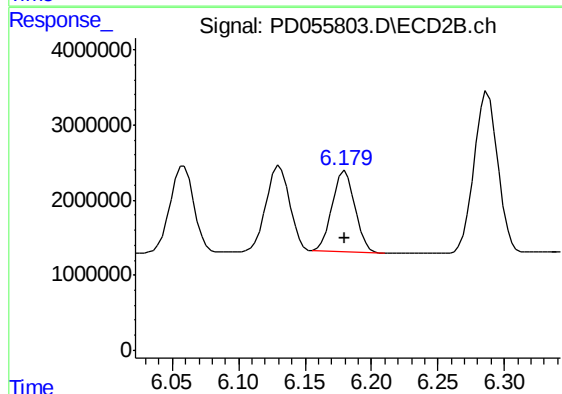
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 12775286
Conc: 9.47 ng/ml



#9 Endosulfan I

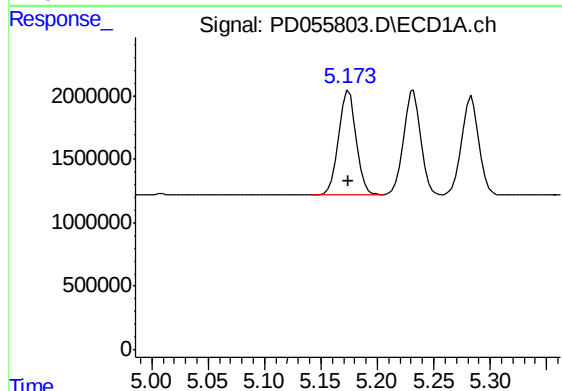
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 8494805
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



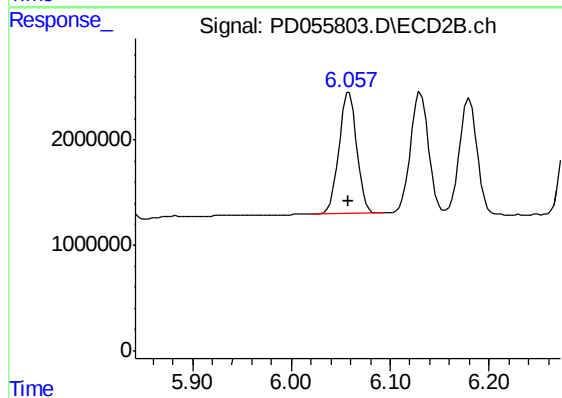
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 12917202
Conc: 9.92 ng/ml



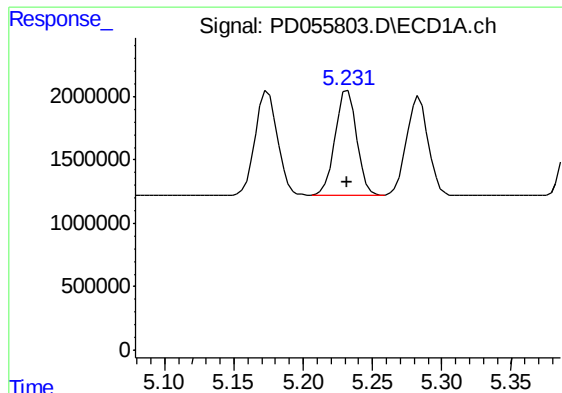
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9126686
Conc: 10.07 ng/ml



#10 trans-Chlordane

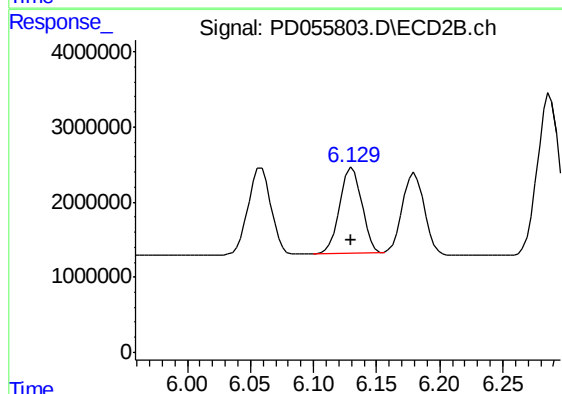
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 14362934
Conc: 10.07 ng/ml



#11 cis-Chlordane

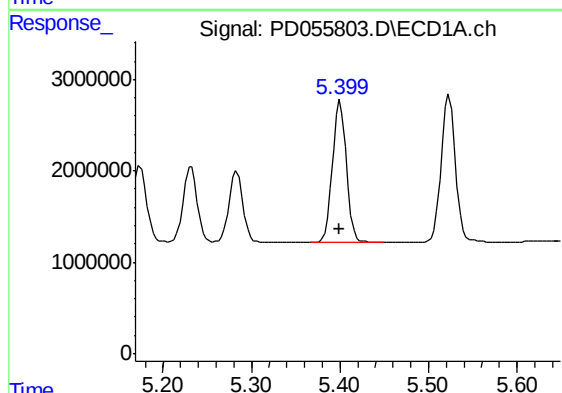
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 8921220
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



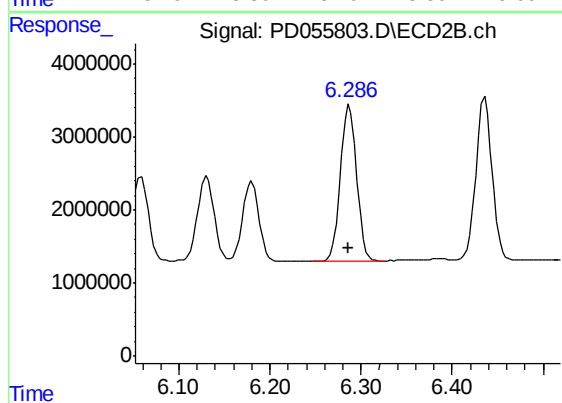
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 13990755
Conc: 9.97 ng/ml



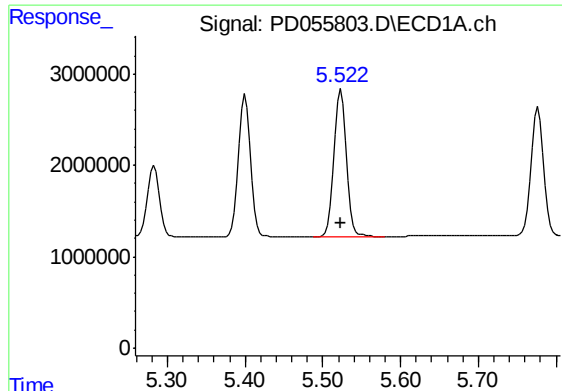
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 17153464
Conc: 19.73 ng/ml



#12 4,4'-DDE

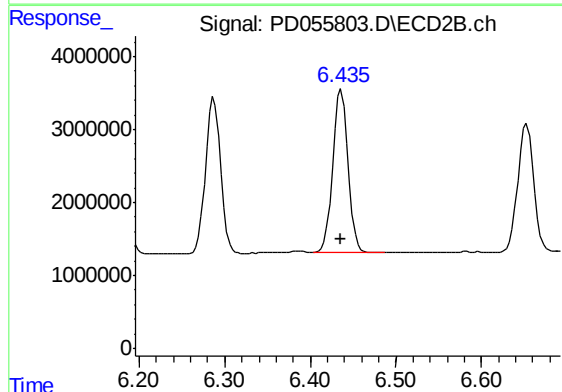
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 26460563
Conc: 19.64 ng/ml



#13 Dielddrin

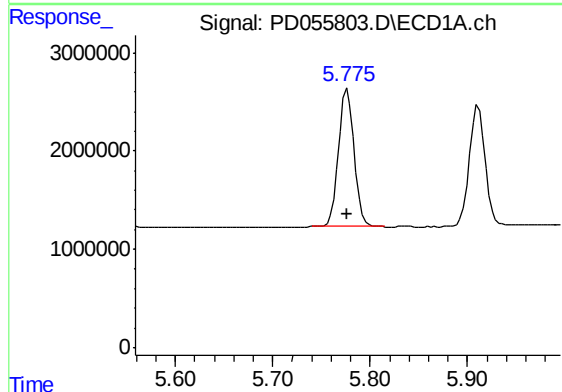
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18212902
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



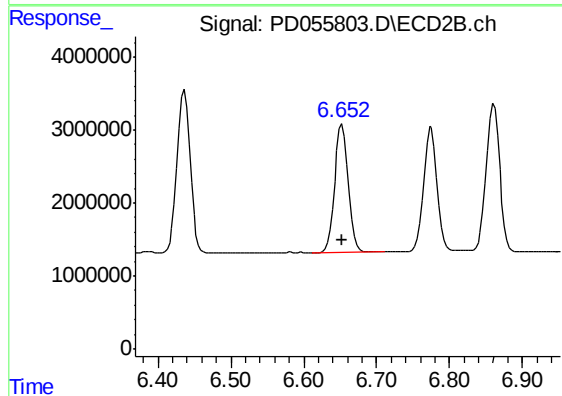
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 27573242
Conc: 19.51 ng/ml



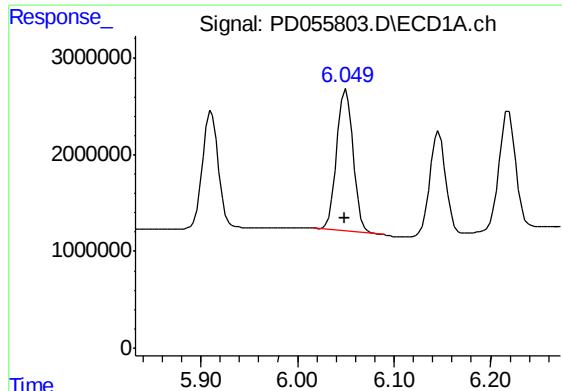
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 15848893
Conc: 19.76 ng/ml



#14 Endrin

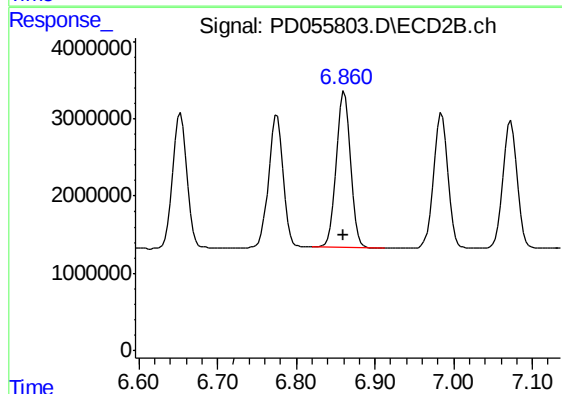
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 22777018
Conc: 19.78 ng/ml



#15 Endosulfan II

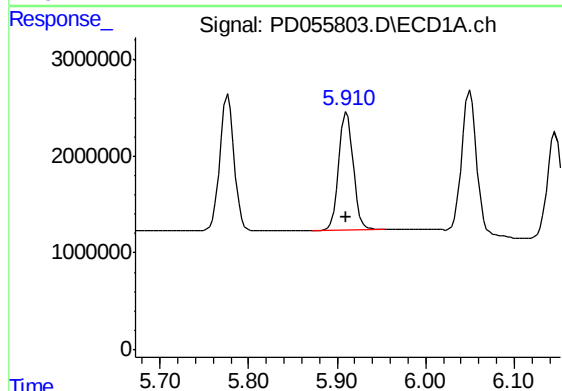
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 17092112
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



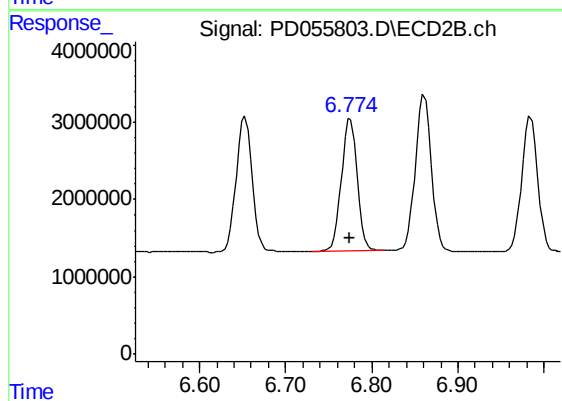
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 25899457
Conc: 20.00 ng/ml



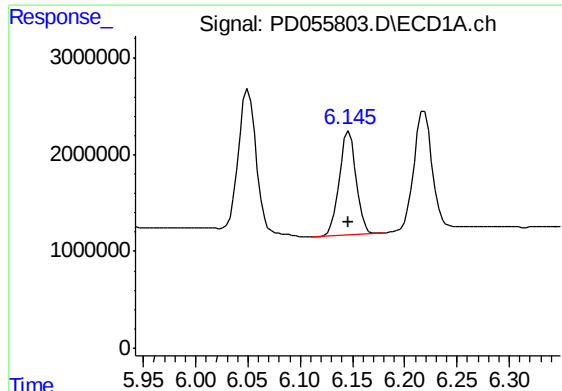
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 13908028
Conc: 19.69 ng/ml



#16 4,4'-DDD

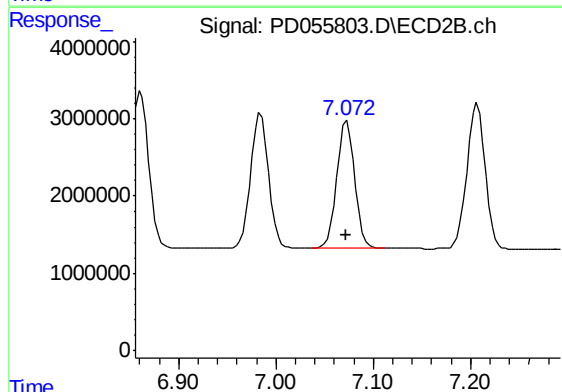
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 21852641
Conc: 19.57 ng/ml



#17 4,4'-DDT

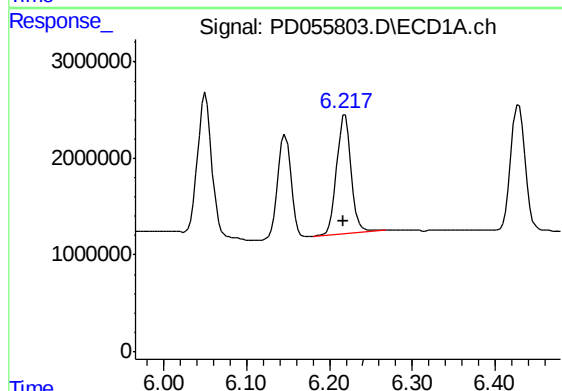
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12122172
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



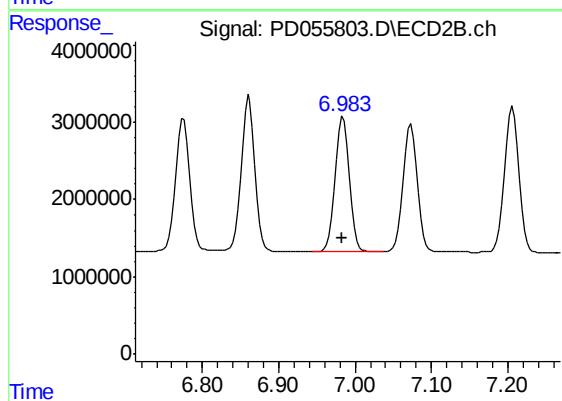
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 21198172
Conc: 19.49 ng/ml



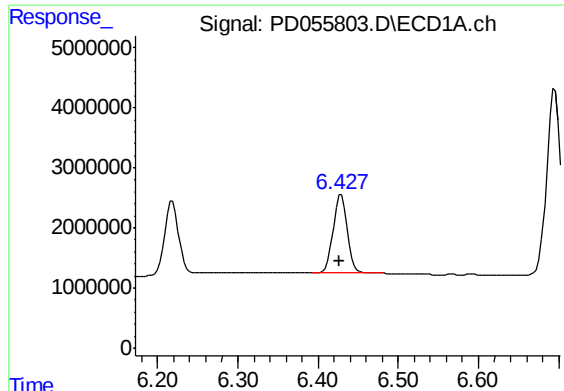
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 15046394
Conc: 21.06 ng/ml



#18 Endrin aldehyde

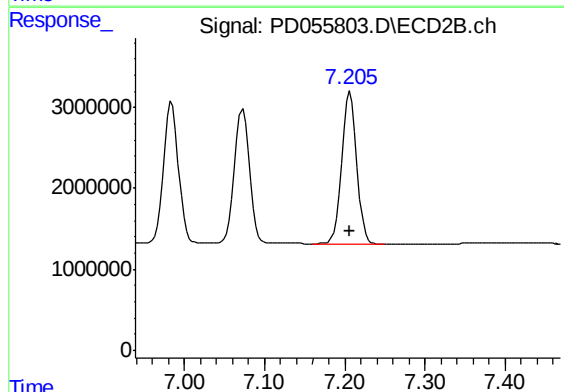
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 22440809
Conc: 20.67 ng/ml



#19 Endosulfan Sulfate

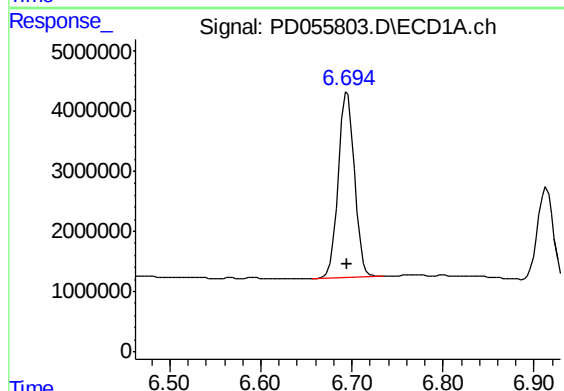
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 16048029
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



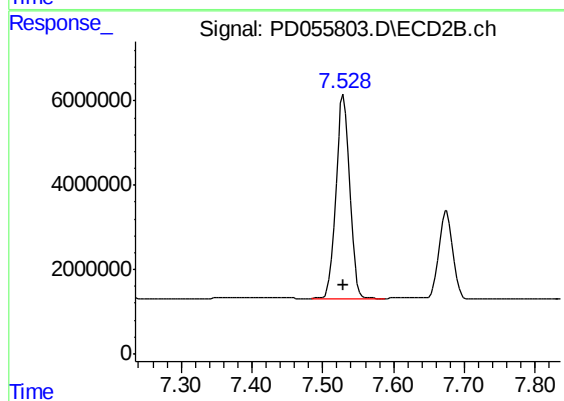
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 24773291
Conc: 20.55 ng/ml



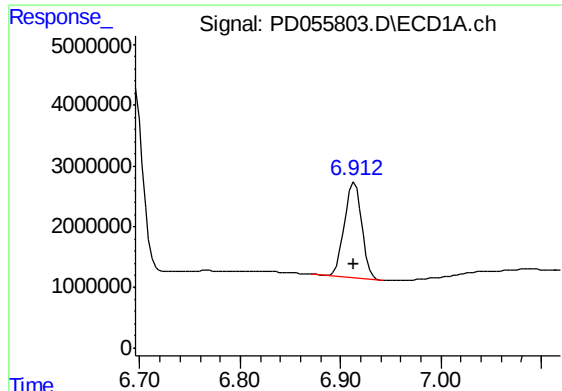
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 38158108
Conc: 102.01 ng/ml



#20 Methoxychlor

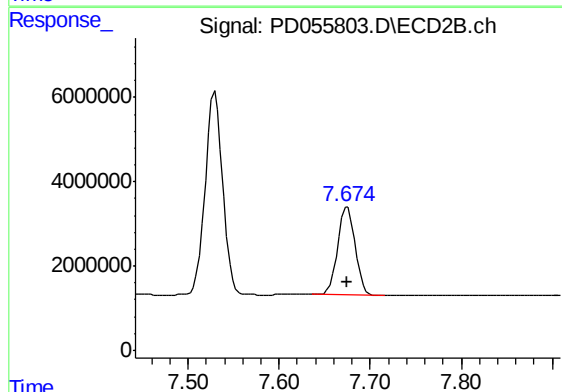
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 64414485
Conc: 103.35 ng/ml



#21 Endrin ketone

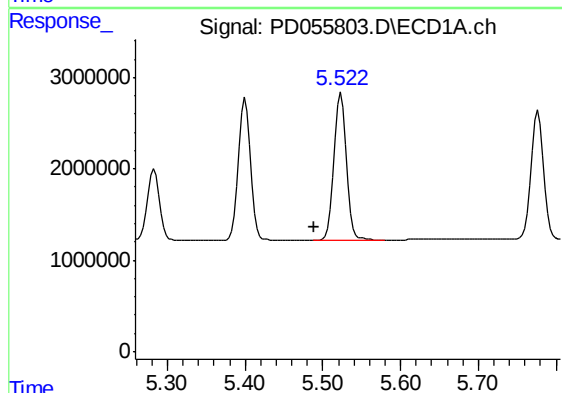
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 18952653
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



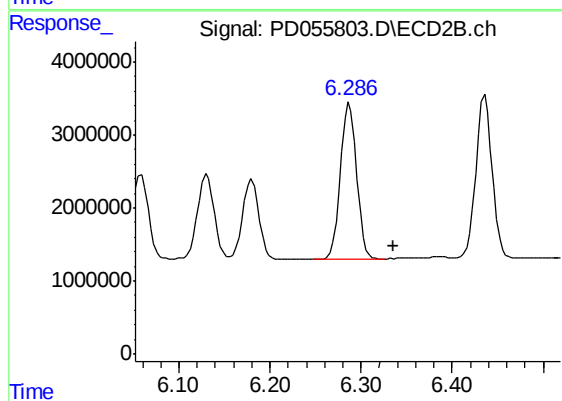
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 27891465
Conc: 21.15 ng/ml



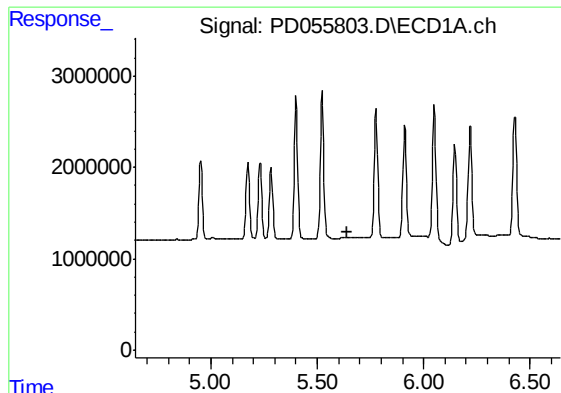
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 18212902
Conc: 2202.19 ng/ml



#22 Toxaphene-1

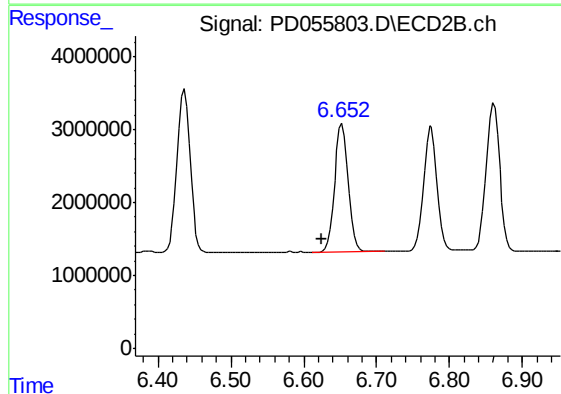
R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 26460563
Conc: 2577.11 ng/ml



#23 Toxaphene-2

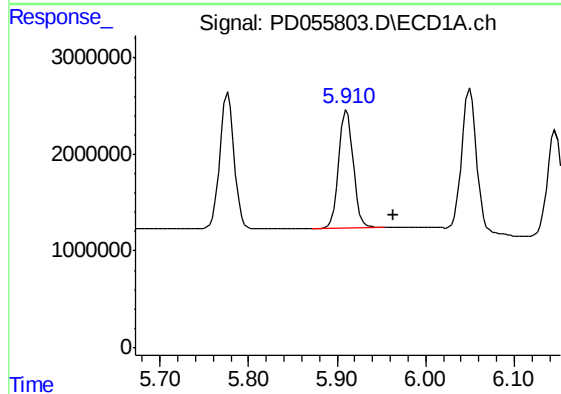
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC010



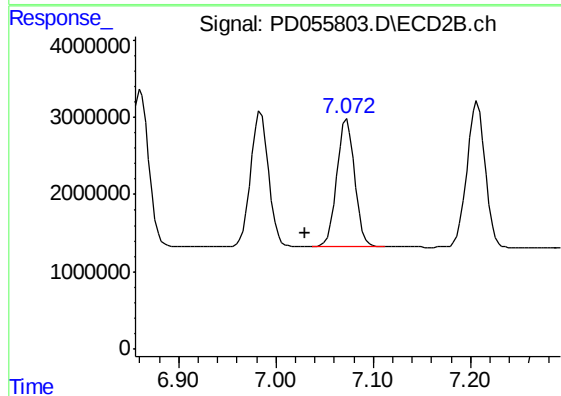
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 22777018
Conc: 1897.66 ng/ml



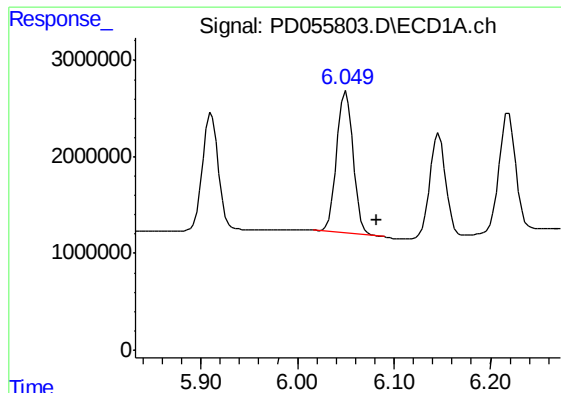
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 13908028
Conc: 1786.67 ng/ml



#24 Toxaphene-3

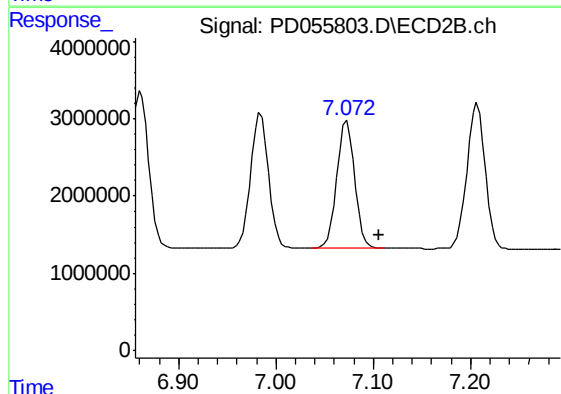
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 21198172
Conc: 1143.85 ng/ml



#25 Toxaphene-4

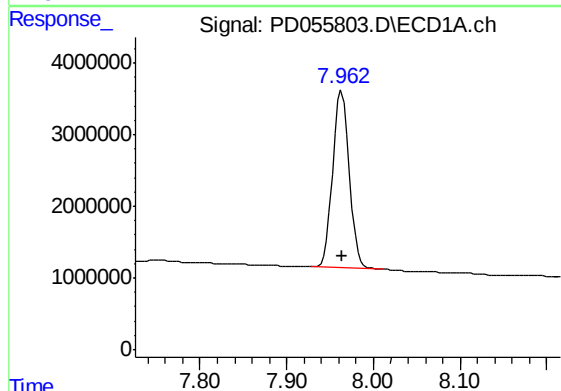
R.T.: 6.050 min
Delta R.T.: -0.032 min
Response: 17092112
Conc: 749.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



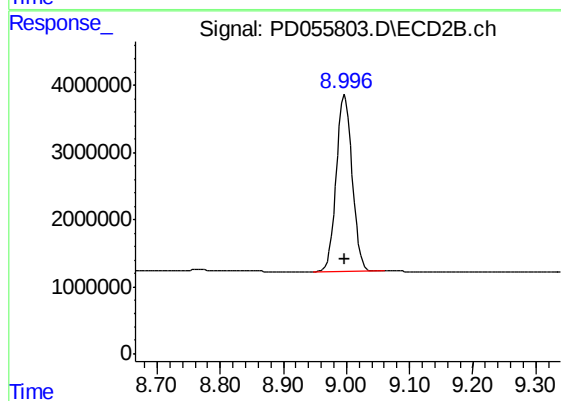
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 21198172
Conc: 411.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 33060282
Conc: 40.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 46081477
Conc: 40.58 ng/ml