

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 18:26
 Operator : SG\AJ
 Sample : PB125445BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:12:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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	3.960	22661978	35962335	27.363	29.912
27)	SA Decachlor...	7.962	8.997	47542634	64091510	52.651	53.270
Target Compounds							
3)	MA gamma-BHC...	3.991	4.630	69522694	110.3E6	61.911	68.332
4)	MA Heptachlor	0.000	5.137	0	729480	N.D.	0.448
5)	MB Aldrin	0.000	5.440	0	704293	N.D.	0.429
6)	B beta-BHC	0.000	4.842f	0	1352919	N.D.	1.642
8)	B Heptachlo...	4.952	5.824	69527743	103.3E6	67.977	66.667
10)	B trans-Chl...	5.174	6.058	71637773	114.8E6	68.334	69.455
11)	B cis-Chlor...	5.174f	0.000	71637773	0	70.152	N.D. #
12)	B 4,4'-DDE	5.400	6.287	146.4E6	230.3E6	144.872	146.658
13)	MA Dieldrin	5.522	6.434	151.5E6	238.5E6	149.197	151.798
14)	MA Endrin	5.776	6.652	136.3E6	196.1E6	163.132	154.980
15)	B Endosulfa...	0.000	6.830	0	1001296	N.D.	0.683
16)	A 4,4'-DDD	0.000	6.734f	0	503272	N.D.	0.428
19)	B Endosulfa...	6.428	7.206	79419971	126.1E6	91.433	94.344
21)	B Endrin ke...	0.000	7.674	0	3285512	N.D.	2.233
22)	Toxaphene-1	5.522	6.287	151.5E6	230.3E6	16820.371	20510.440
23)	Toxaphene-2	0.000	6.652	0	196.1E6	N.D.	14212.732
26)	Toxaphene-5	0.000	7.674	0	3285512	N.D.	128.546

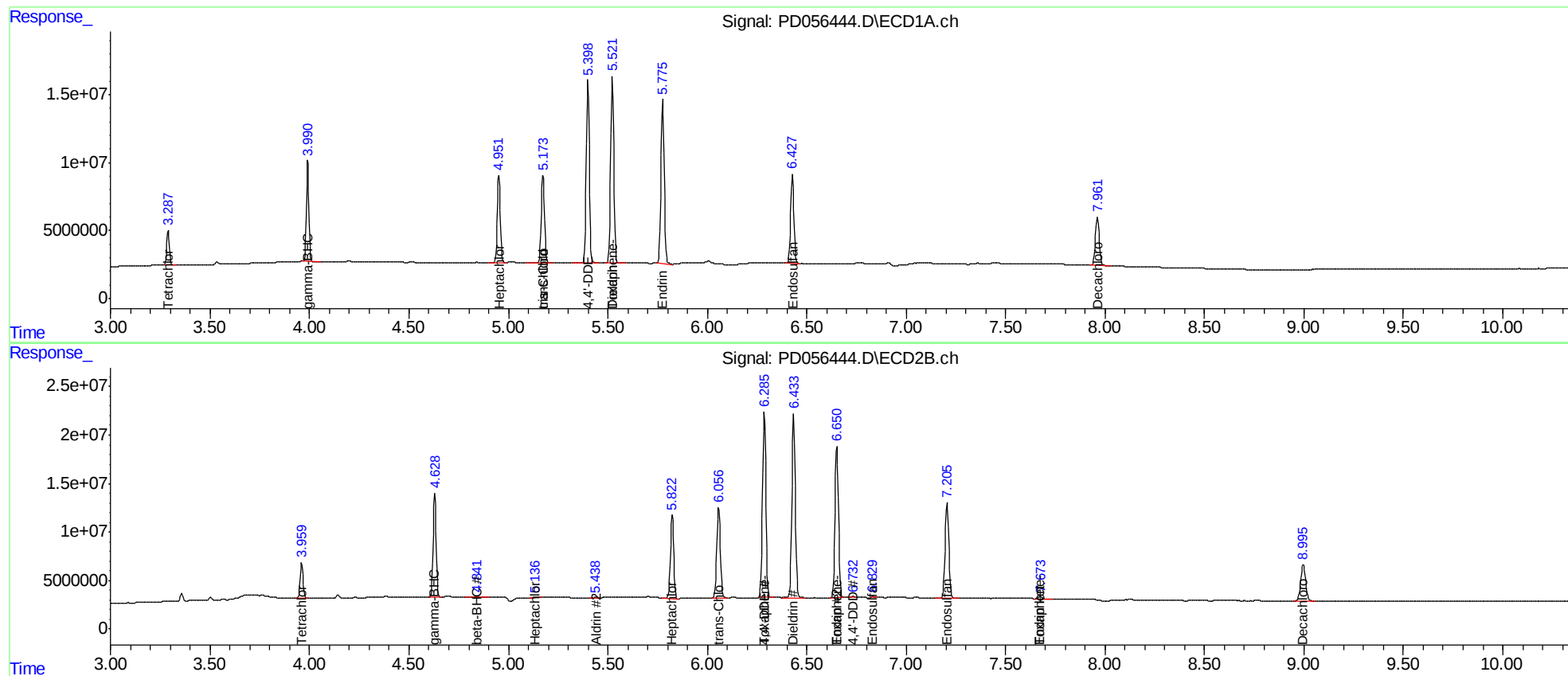
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

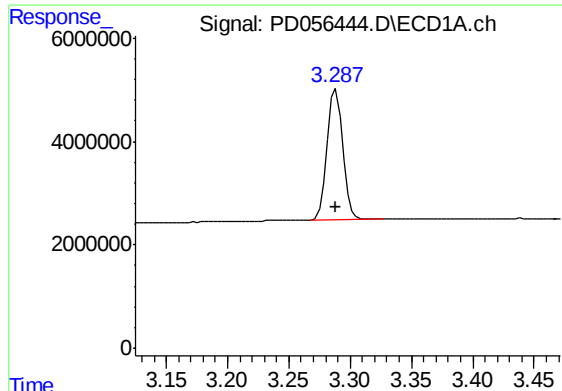
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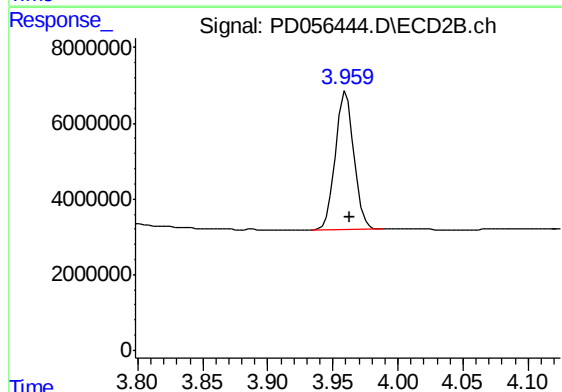




#1 Tetrachloro-m-xylene

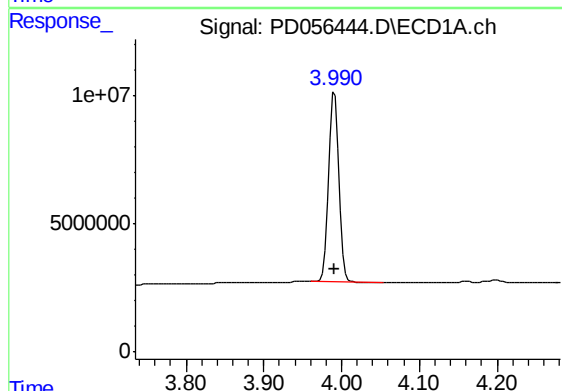
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 22661978
Conc: 27.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS45



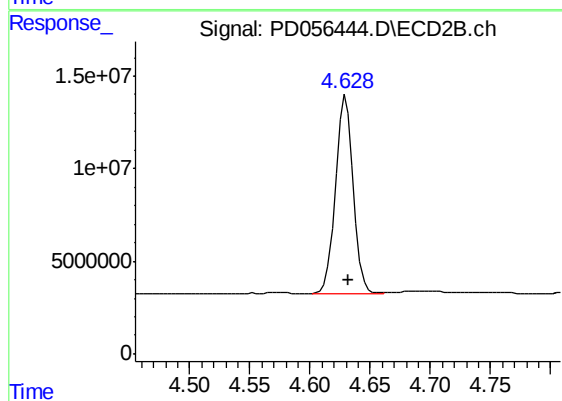
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 35962335
Conc: 29.91 ng/ml



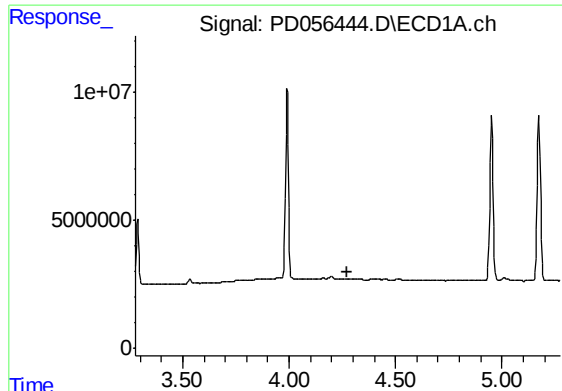
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 69522694
Conc: 61.91 ng/ml



#3 gamma-BHC (Lindane)

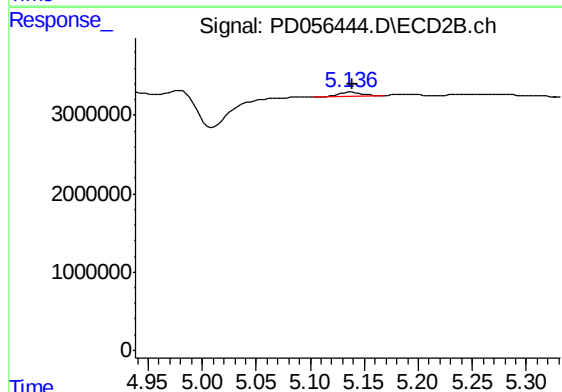
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 110276768
Conc: 68.33 ng/ml



#4 Heptachlor

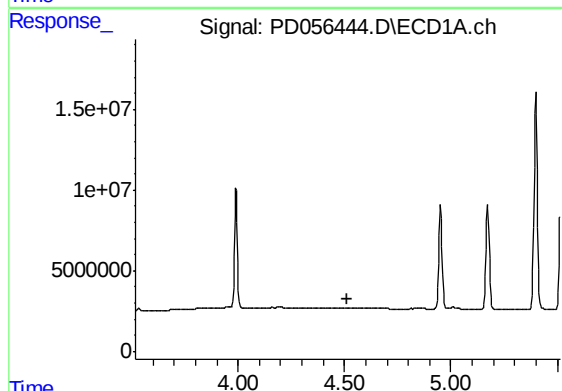
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS45



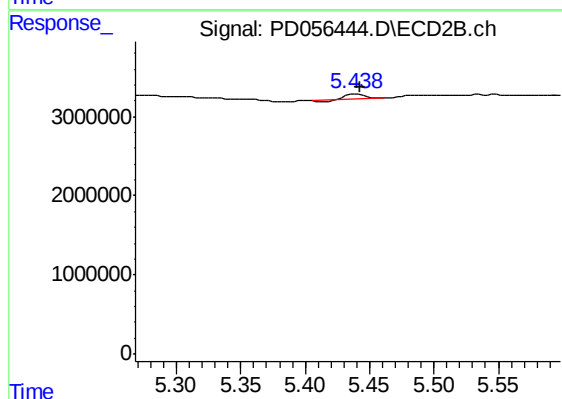
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 729480
Conc: 0.45 ng/ml



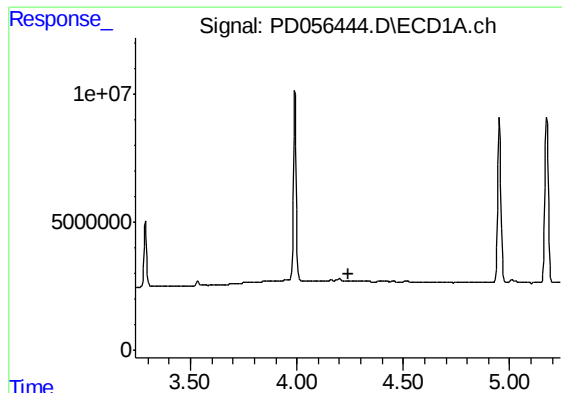
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

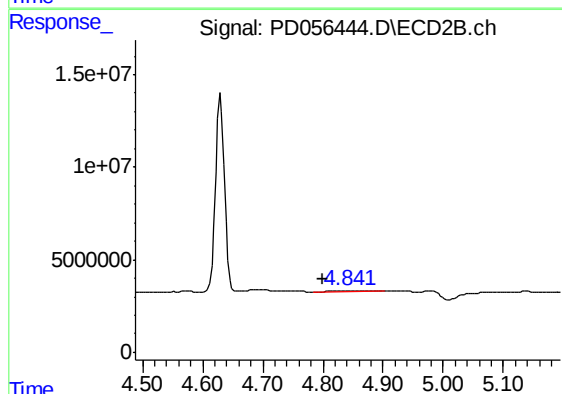
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 704293
Conc: 0.43 ng/ml



#6 beta-BHC

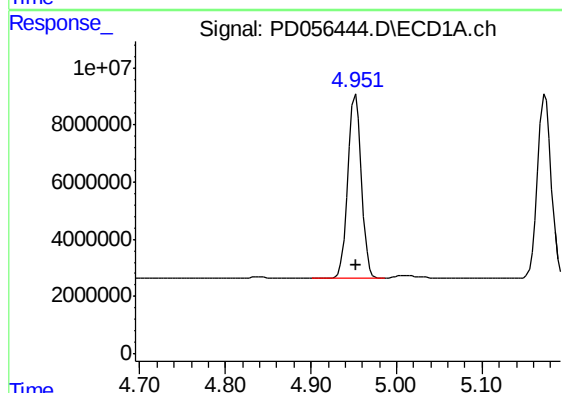
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS45



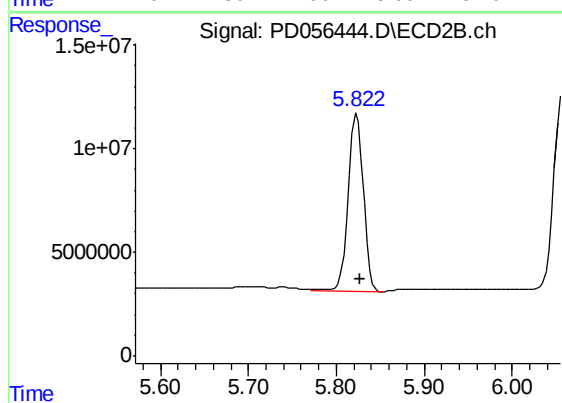
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.042 min
Response: 1352919
Conc: 1.64 ng/ml



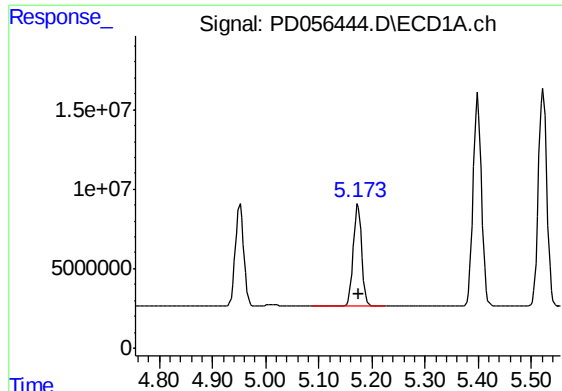
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 69527743
Conc: 67.98 ng/ml



#8 Heptachlor epoxide

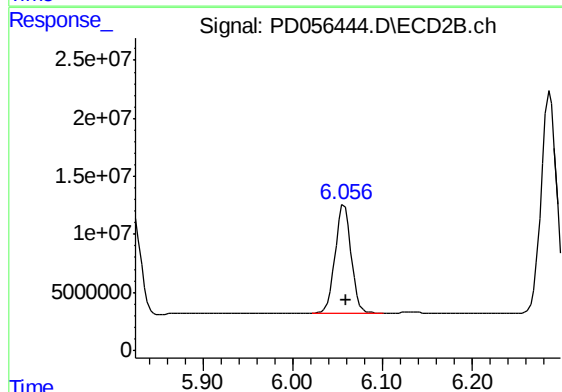
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 103285012
Conc: 66.67 ng/ml



#10 trans-Chlordane

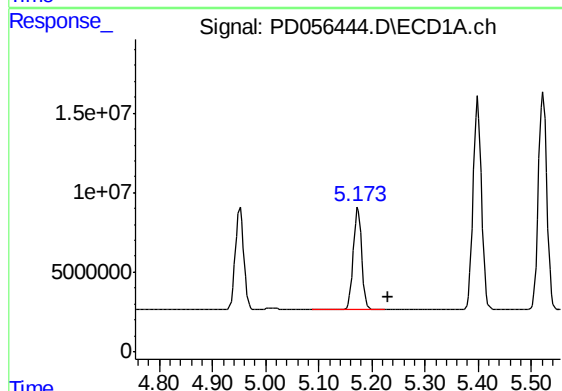
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 71637773
Conc: 68.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS45



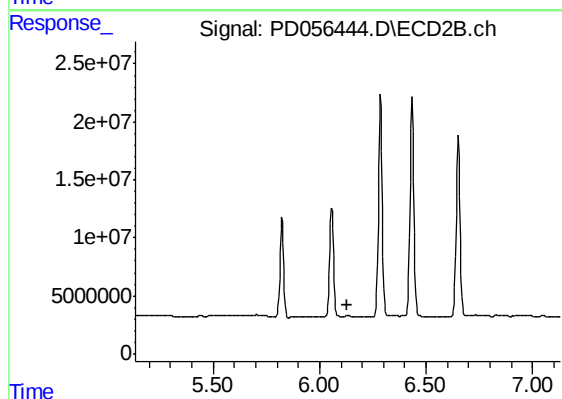
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 114839762
Conc: 69.46 ng/ml



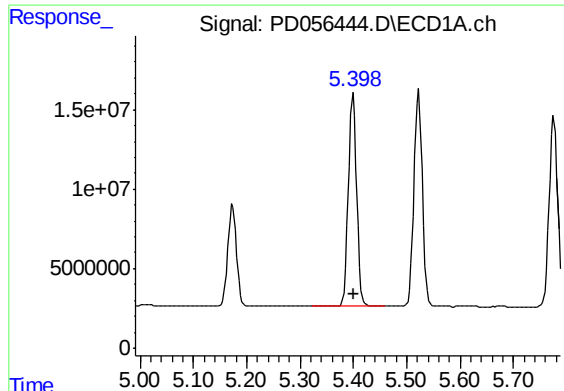
#11 cis-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.058 min
Response: 71637773
Conc: 70.15 ng/ml



#11 cis-Chlordane

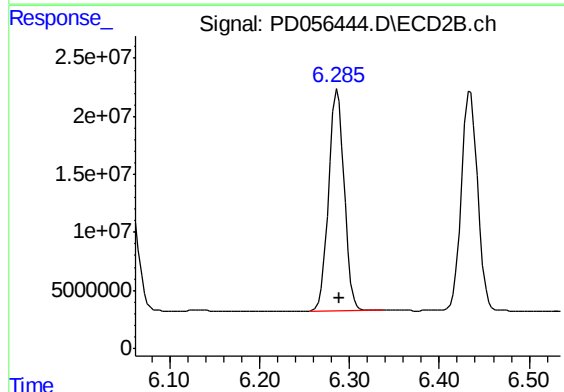
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

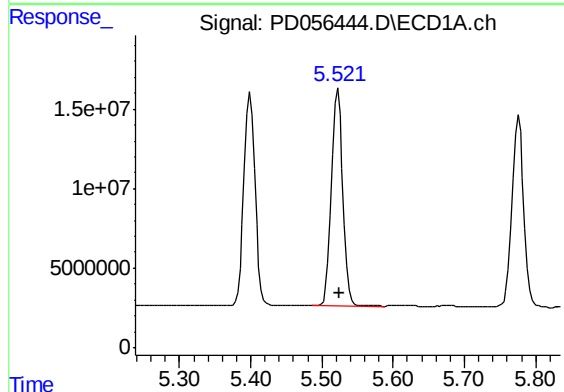
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 146361349
Conc: 144.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS45



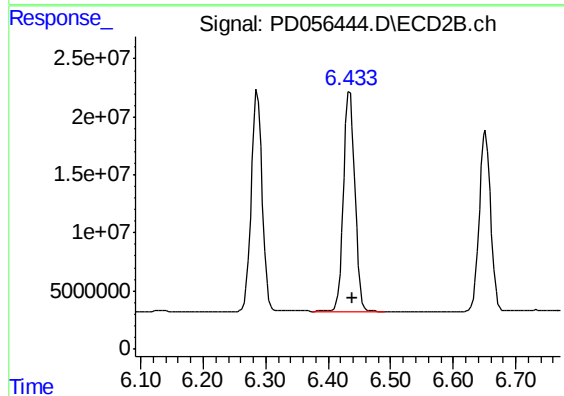
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 230269230
Conc: 146.66 ng/ml



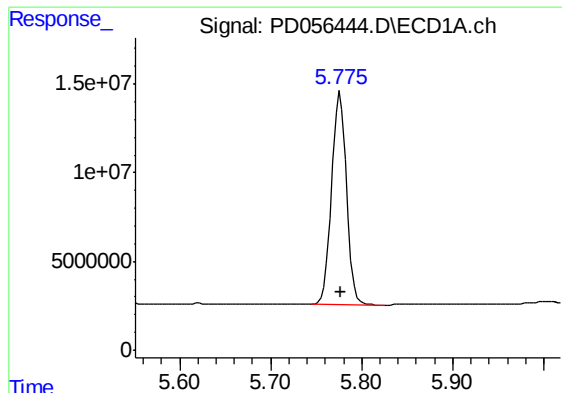
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 151548707
Conc: 149.20 ng/ml



#13 Dieldrin

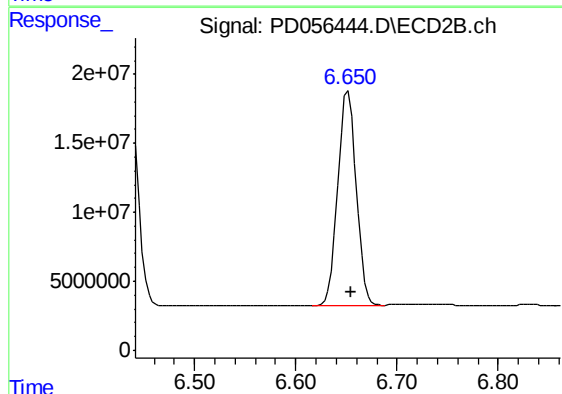
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 238538214
Conc: 151.80 ng/ml



#14 Endrin

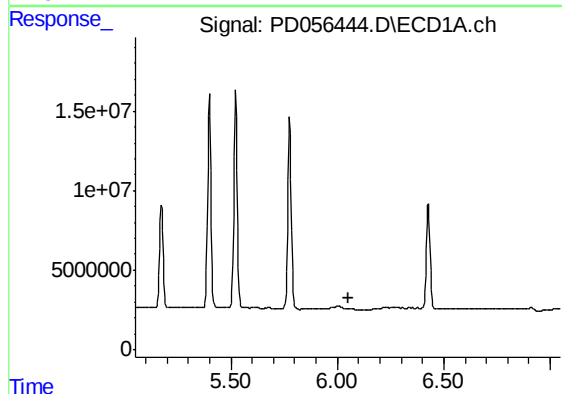
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 136328281
Conc: 163.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS45



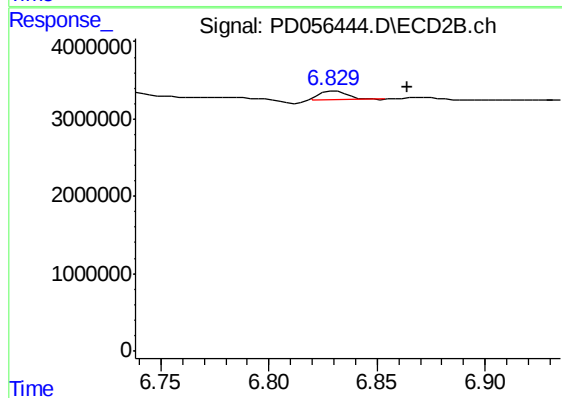
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 196140738
Conc: 154.98 ng/ml



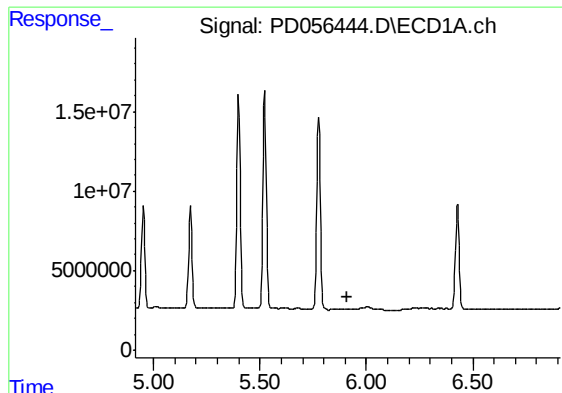
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

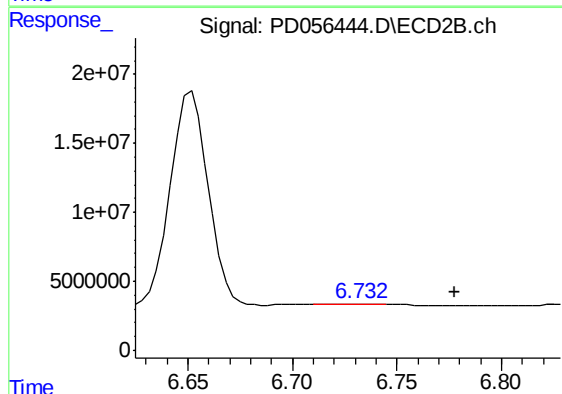
R.T.: 6.830 min
Delta R.T.: -0.034 min
Response: 1001296
Conc: 0.68 ng/ml



#16 4,4'-DDD

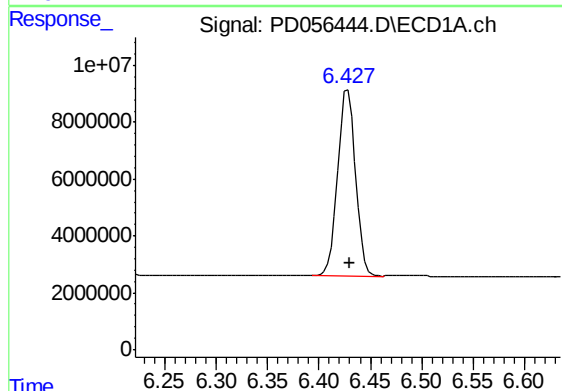
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS45



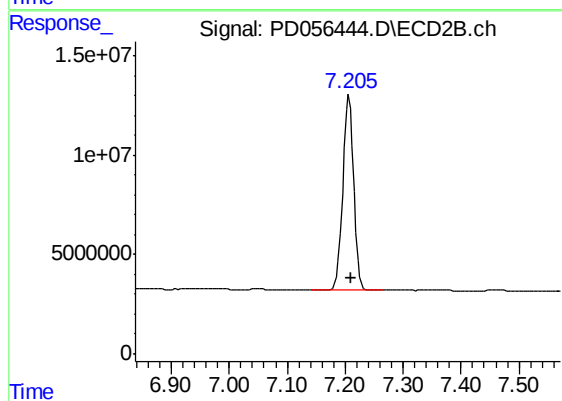
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.044 min
Response: 503272
Conc: 0.43 ng/ml



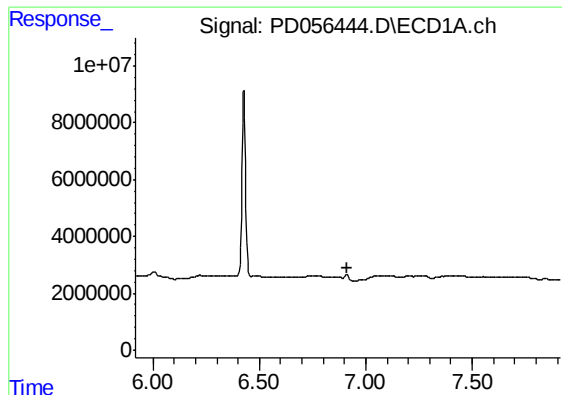
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 79419971
Conc: 91.43 ng/ml



#19 Endosulfan Sulfate

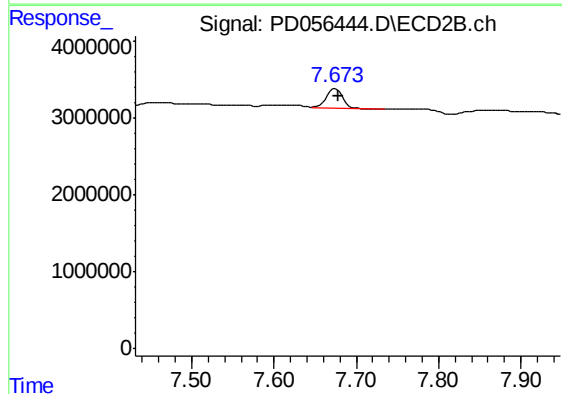
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 126144158
Conc: 94.34 ng/ml



#21 Endrin ketone

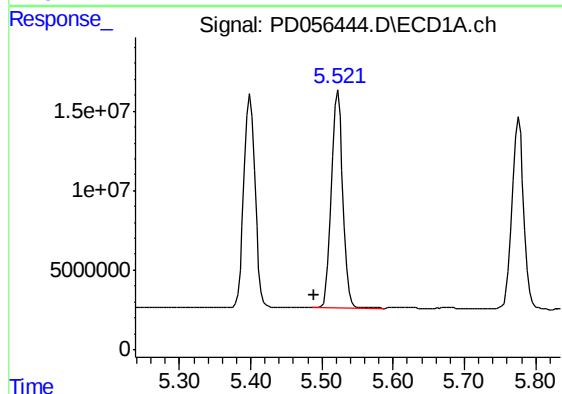
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS45



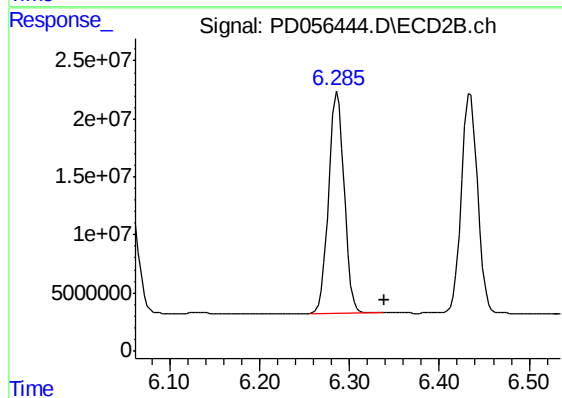
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3285512
Conc: 2.23 ng/ml



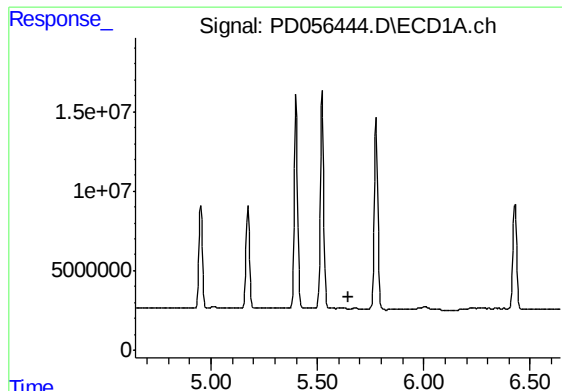
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 151548707
Conc: 16820.37 ng/ml



#22 Toxaphene-1

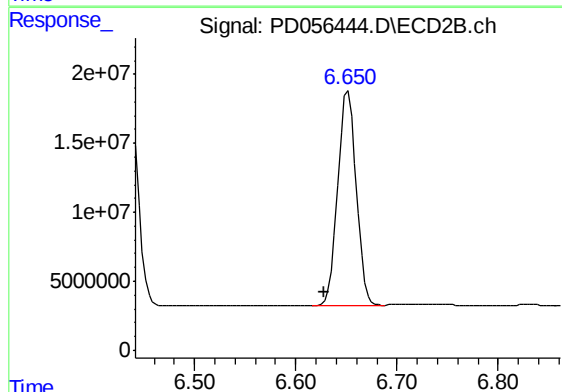
R.T.: 6.287 min
Delta R.T.: -0.052 min
Response: 230269230
Conc: 20510.44 ng/ml



#23 Toxaphene-2

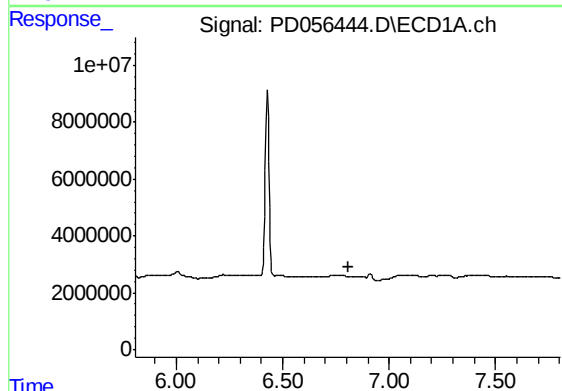
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS45



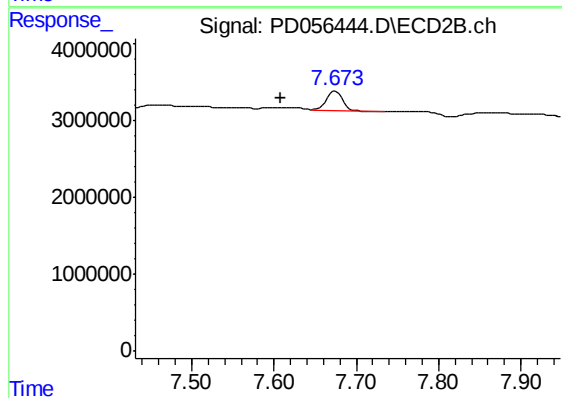
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 196140738
Conc: 14212.73 ng/ml



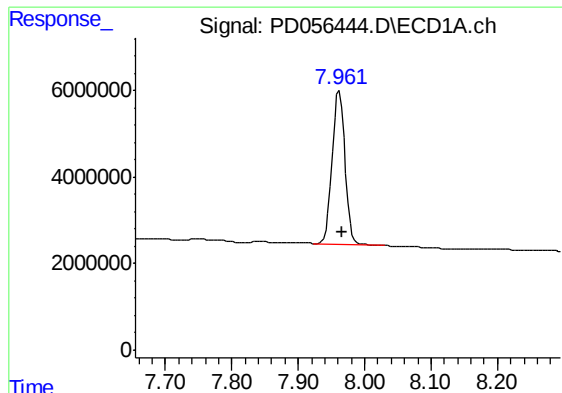
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

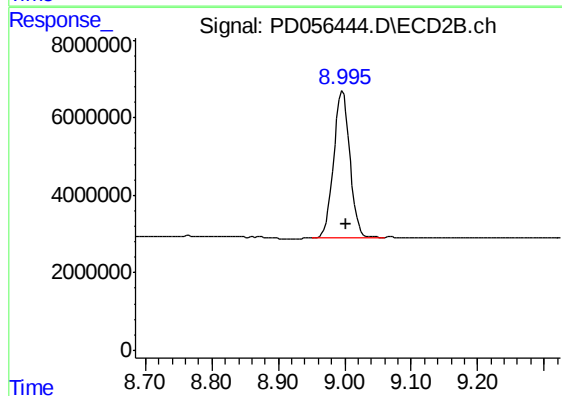
R.T.: 7.674 min
Delta R.T.: 0.067 min
Response: 3285512
Conc: 128.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 47542634
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS45



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 64091510
Conc: 53.27 ng/ml