

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 11:25
 Operator : SG\AJ
 Sample : PB125487BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:40:34 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...	3.288	3.961	14143272	24576228	17.077	20.442
27)	SA Decachlor...	7.963	9.000	28344821	40285513	31.391	33.483
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	45332400	78007875	40.369	48.337
5)	MB Aldrin	0.000	5.442	0	451394	N.D.	0.275
8)	B Heptachlo...	4.953	5.825	45468260	79848408	44.454	51.540
10)	B trans-Chl...	5.174	6.059	46401177	81950191	44.261	49.563
11)	B cis-Chlor...	5.174f	0.000	46401177	0	45.439	N.D. #
12)	B 4,4'-DDE	5.400	6.288	92861966	158.9E6	91.917	101.211
13)	MA Dieldrin	5.524	6.436	96074803	166.5E6	94.584	105.943
14)	MA Endrin	5.776	6.654	75851259	123.3E6	90.764	97.389
16)	A 4,4'-DDD	0.000	6.735f	0	207279	N.D.	0.176
18)	B Endrin al...	0.000	6.986	0	2437979	N.D.	2.005
19)	B Endosulfa...	6.429	7.208	51992933	86823859	59.858	64.936
21)	B Endrin ke...	6.913	7.677	3888021	6298638	4.015	4.281
22)	Toxaphene-1	5.524	6.288	96074803	158.9E6	10663.330	14154.524 #
23)	Toxaphene-2	0.000	6.654	0	123.3E6	N.D.	8931.210
24)	Toxaphene-3	0.000	6.986	0	2437979	N.D.	123.935
26)	Toxaphene-5	0.000	7.629	0	1544771	N.D.	60.439

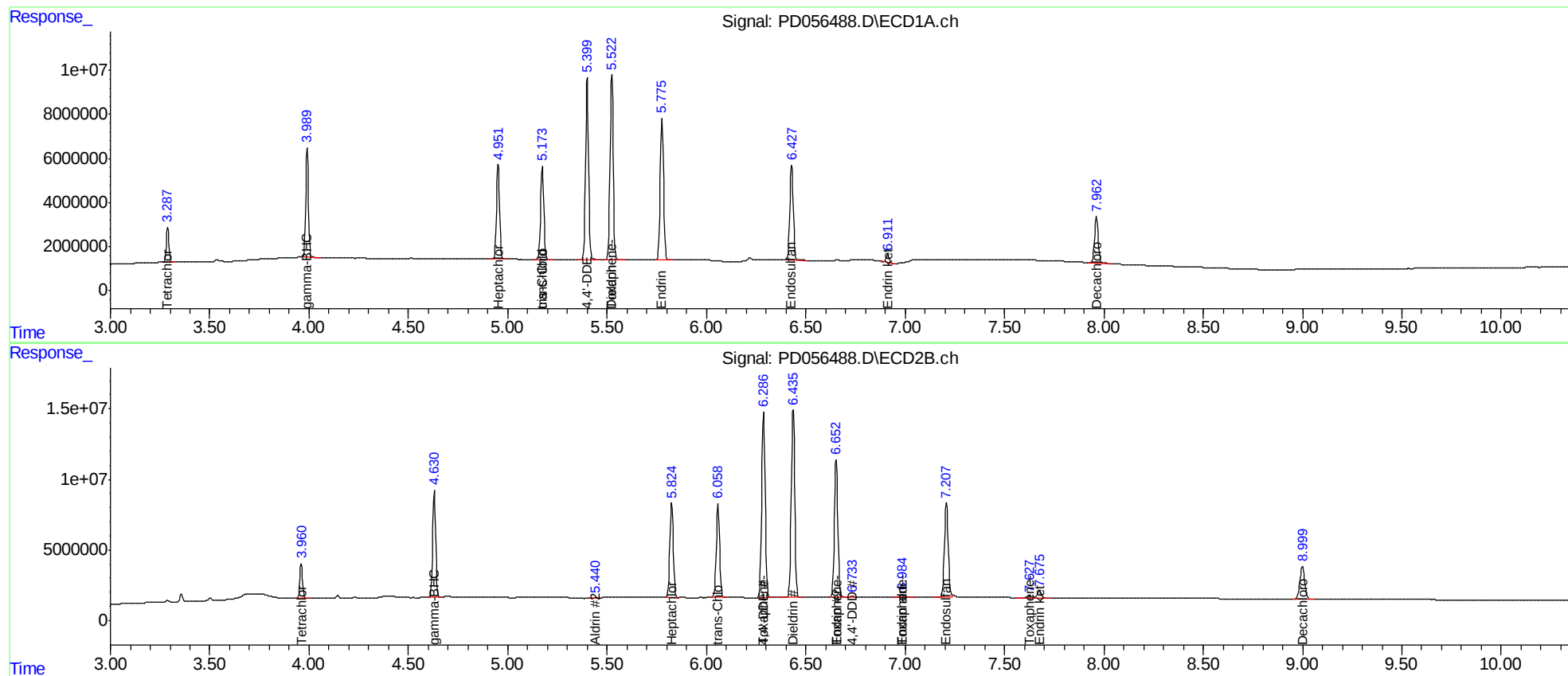
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

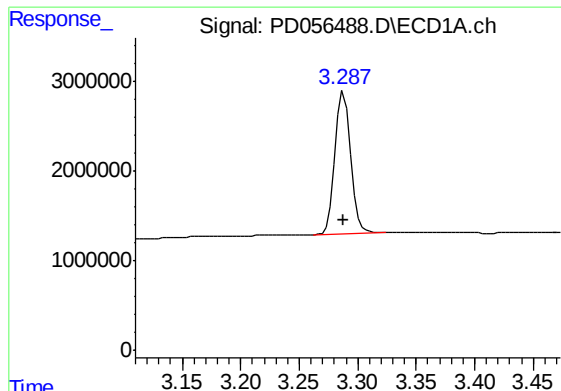
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
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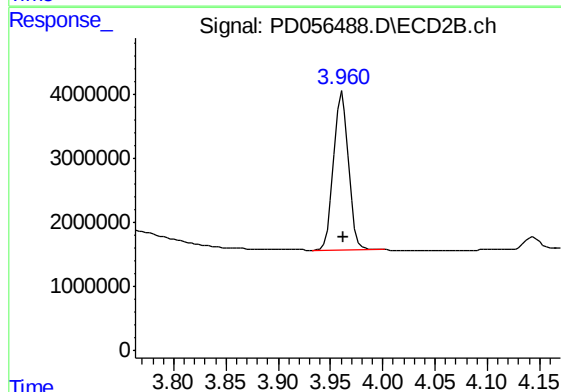




#1 Tetrachloro-m-xylene

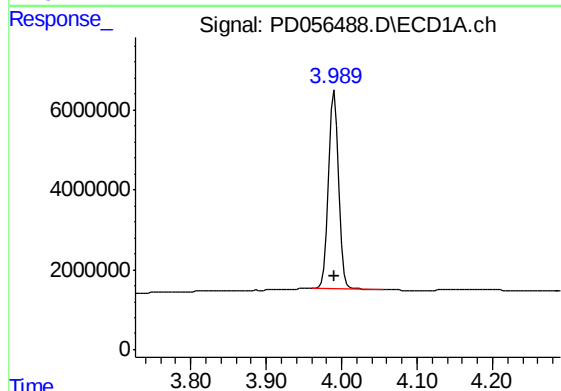
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14143272
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



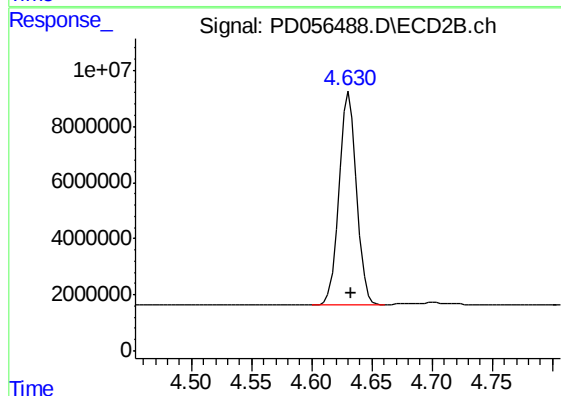
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24576228
Conc: 20.44 ng/ml



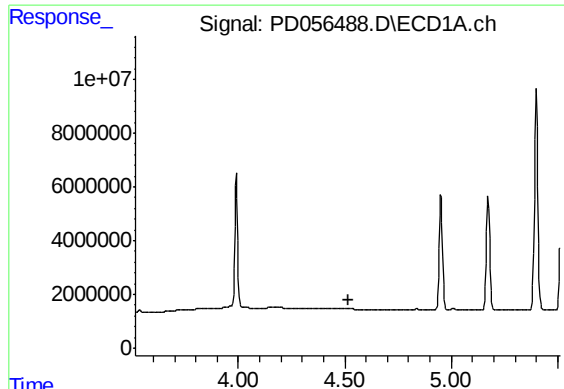
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 45332400
Conc: 40.37 ng/ml



#3 gamma-BHC (Lindane)

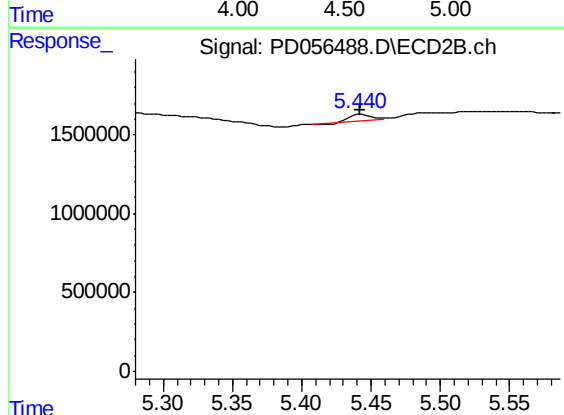
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 78007875
Conc: 48.34 ng/ml



#5 Aldrin

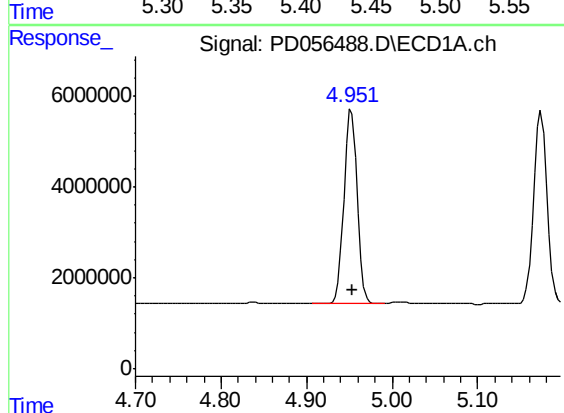
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



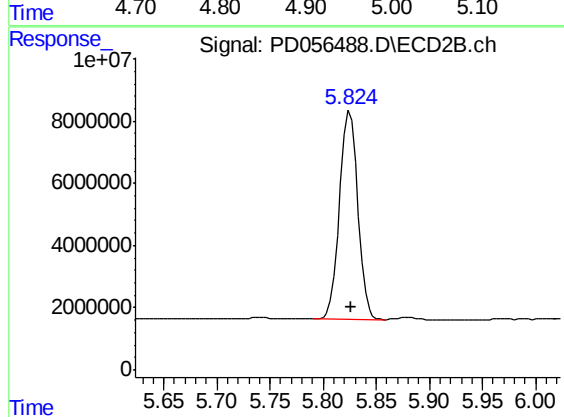
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 451394
Conc: 0.27 ng/ml



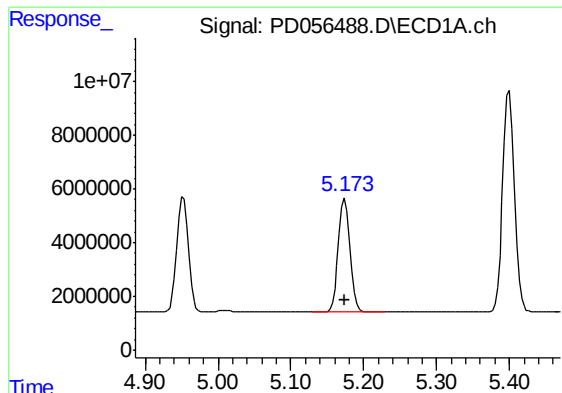
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 45468260
Conc: 44.45 ng/ml



#8 Heptachlor epoxide

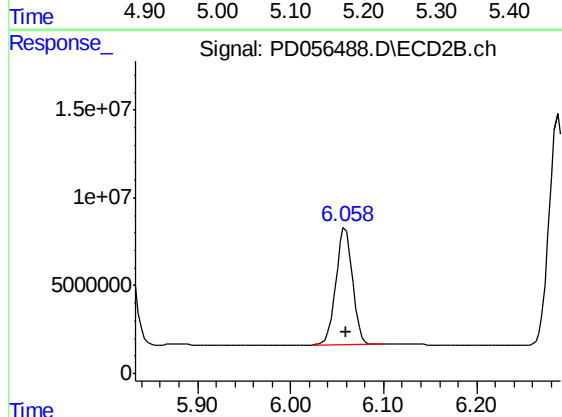
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 79848408
Conc: 51.54 ng/ml



#10 trans-Chlordane

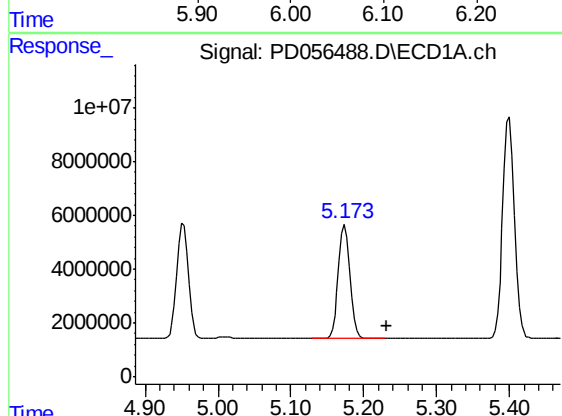
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 46401177
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



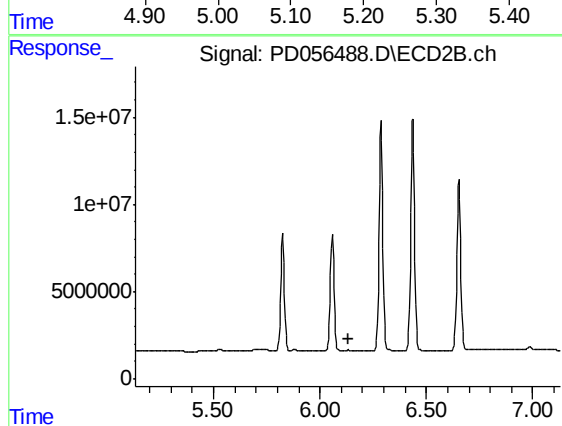
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 81950191
Conc: 49.56 ng/ml



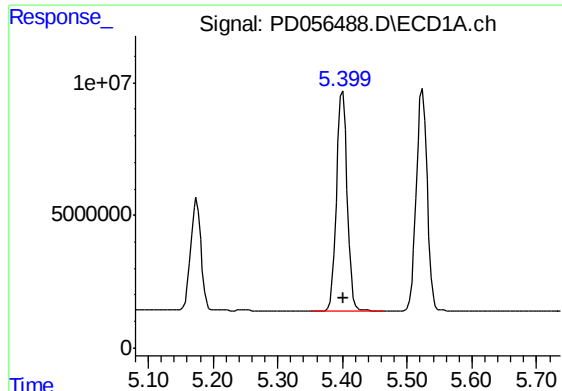
#11 cis-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.057 min
Response: 46401177
Conc: 45.44 ng/ml



#11 cis-Chlordane

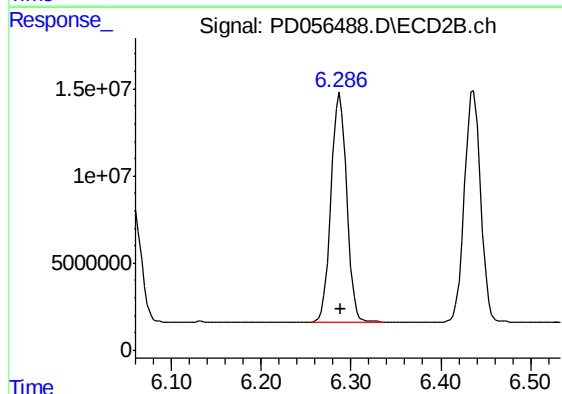
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

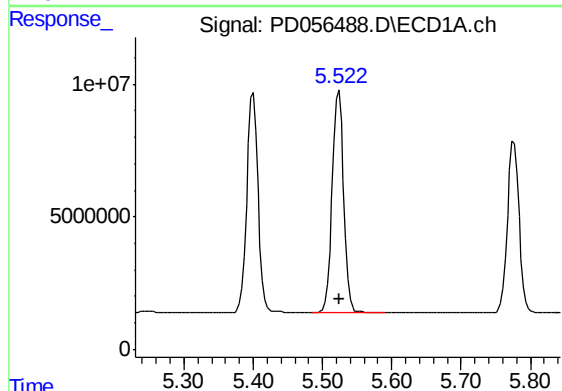
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 92861966
Conc: 91.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



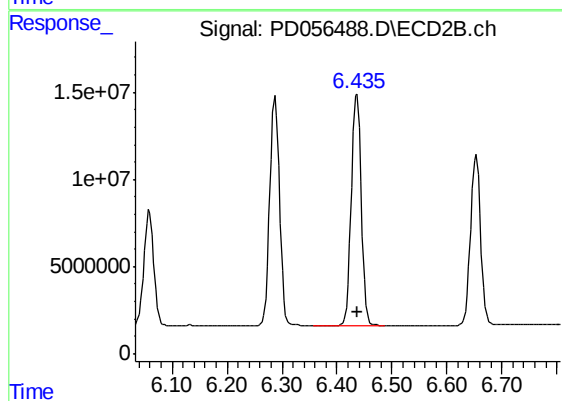
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 158911826
Conc: 101.21 ng/ml



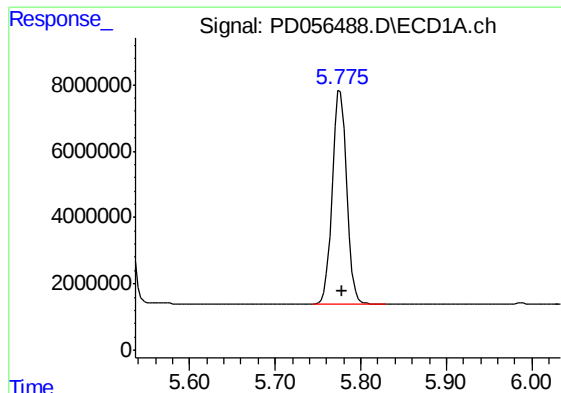
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 96074803
Conc: 94.58 ng/ml



#13 Dieldrin

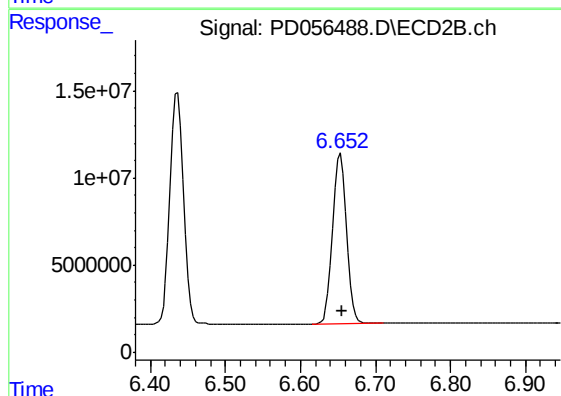
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 166481320
Conc: 105.94 ng/ml



#14 Endrin

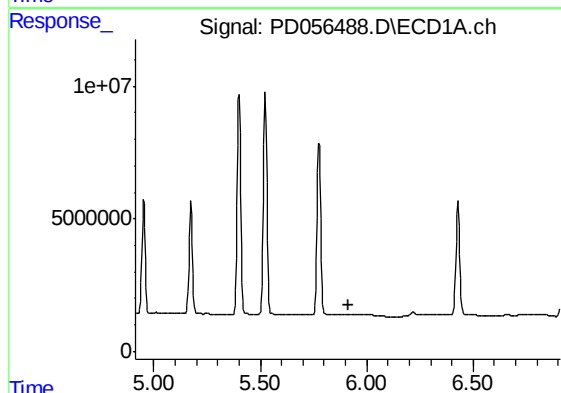
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 75851259
Conc: 90.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



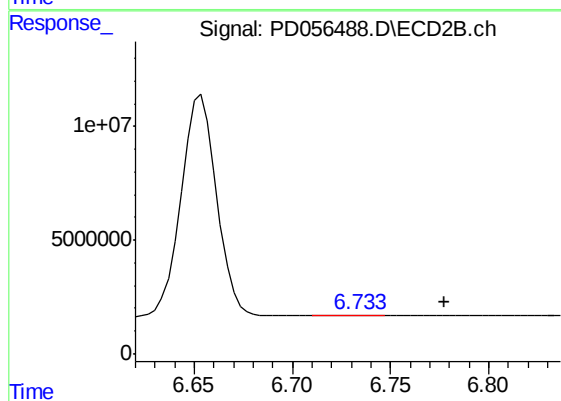
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 123253869
Conc: 97.39 ng/ml



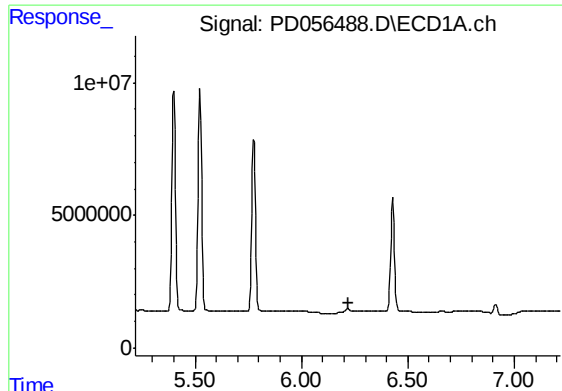
#16 4,4'-DDD

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



#16 4,4'-DDD

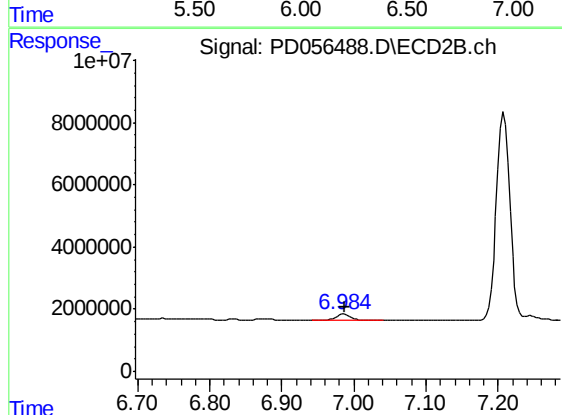
R.T.: 6.735 min
Delta R.T.: -0.042 min
Response: 207279
Conc: 0.18 ng/ml



#18 Endrin aldehyde

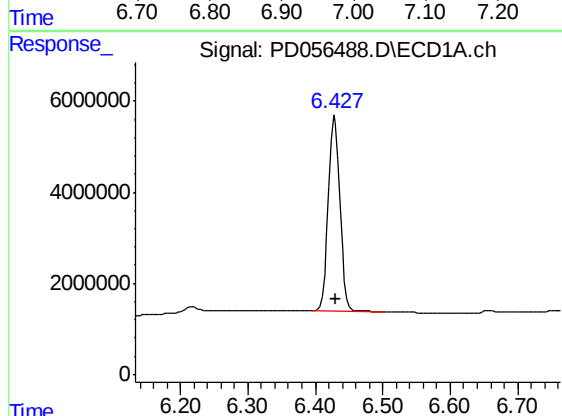
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



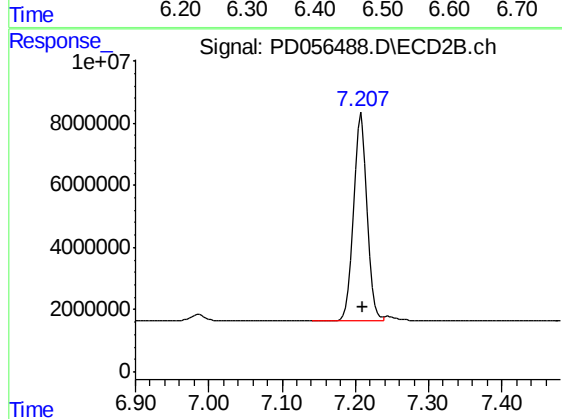
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 2437979
Conc: 2.01 ng/ml



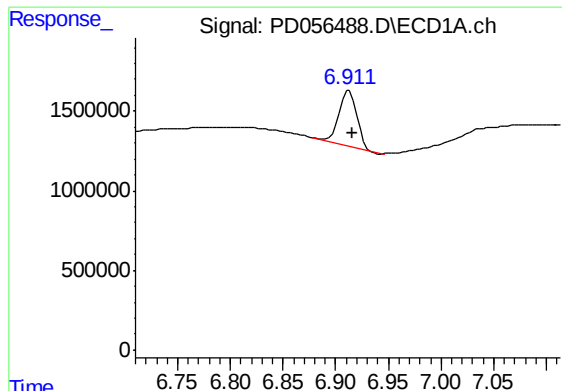
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 51992933
Conc: 59.86 ng/ml



#19 Endosulfan Sulfate

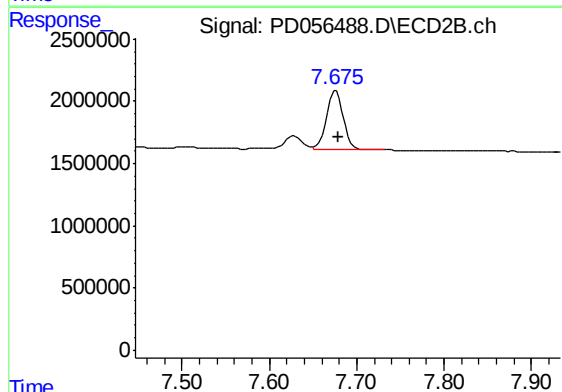
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 86823859
Conc: 64.94 ng/ml



#21 Endrin ketone

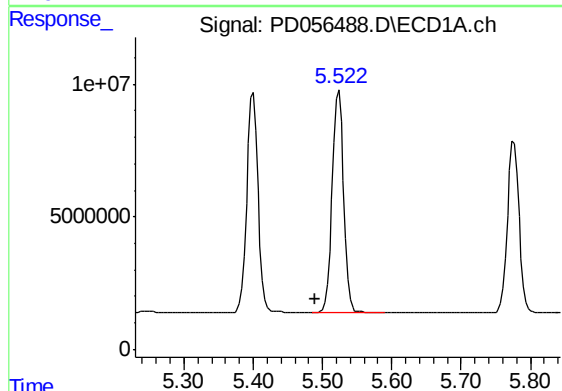
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 3888021
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



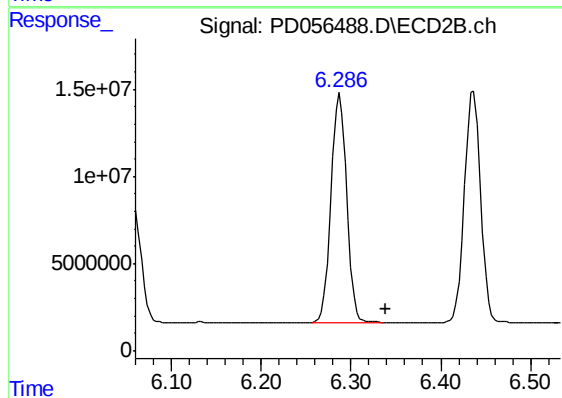
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 6298638
Conc: 4.28 ng/ml



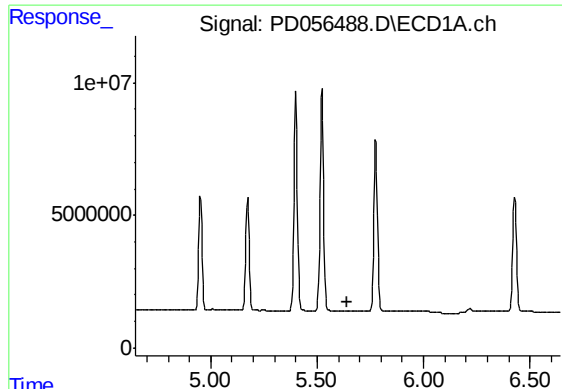
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 96074803
Conc: 10663.33 ng/ml



#22 Toxaphene-1

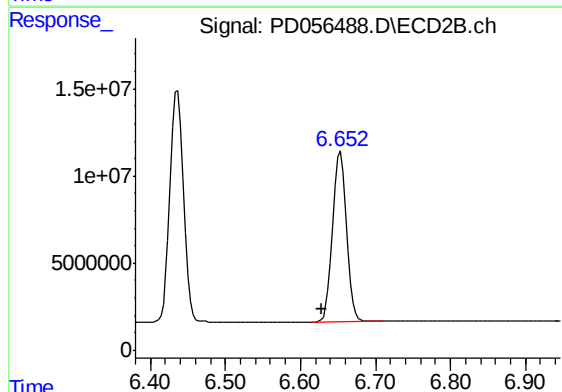
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 158911826
Conc: 14154.52 ng/ml



#23 Toxaphene-2

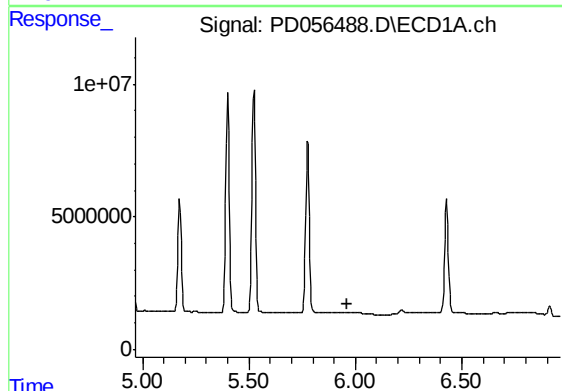
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



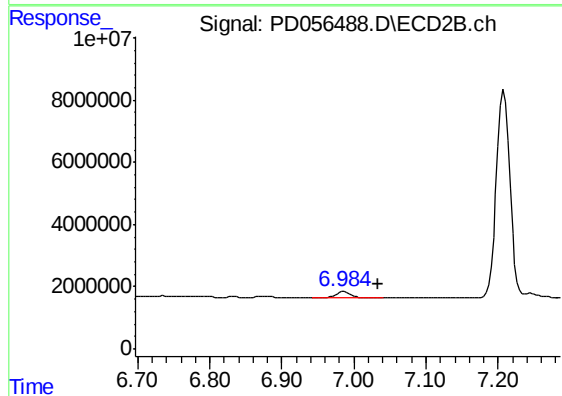
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.025 min
Response: 123253869
Conc: 8931.21 ng/ml



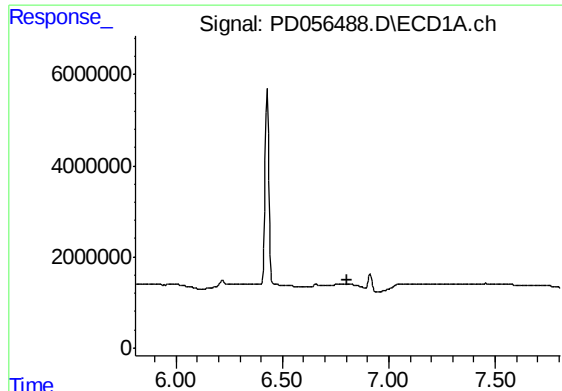
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

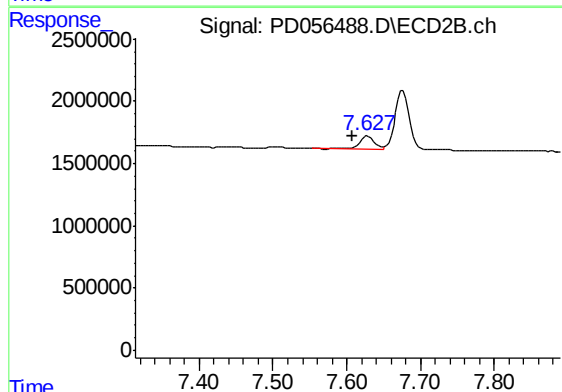
R.T.: 6.986 min
Delta R.T.: -0.048 min
Response: 2437979
Conc: 123.94 ng/ml



#26 Toxaphene-5

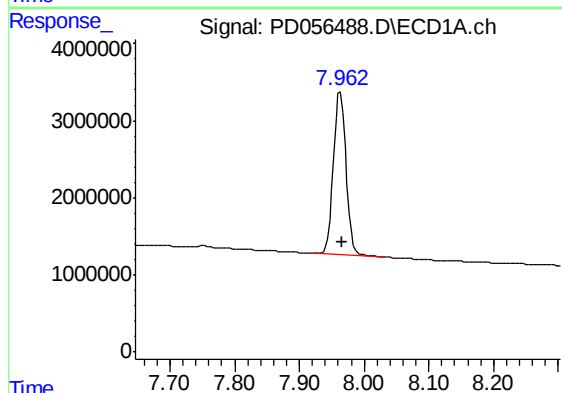
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



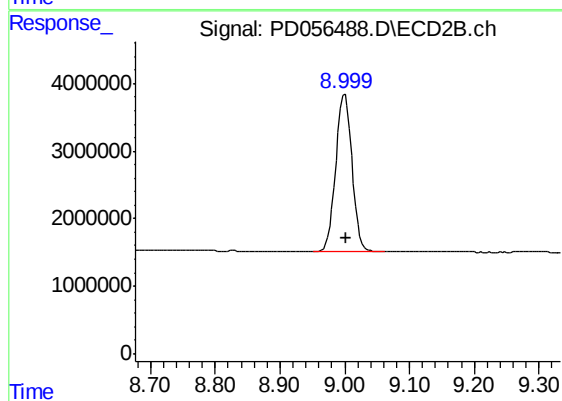
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: 1544771
Conc: 60.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 28344821
Conc: 31.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.002 min
Response: 40285513
Conc: 33.48 ng/ml