

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 10:20
 Operator : DD\AJ
 Sample : PB134507BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:11:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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...	3.501	4.020	20289589	132.0E6	19.990	18.441
27)	SA Decachlor...	8.281	9.106	42937378	234.2E6	34.076	34.489
Target Compounds							
3)	MA gamma-BHC...	4.228	4.697	6924282	44000413	4.733	4.338
6)	B beta-BHC	4.442f	4.859	359181	16516894	0.576	3.863 #
7)	B delta-BHC	0.000	5.060	0	8288233	N.D.	0.813
8)	B Heptachlo...	5.229	5.902	6636367	44145548	4.876	5.094
10)	B trans-Chl...	5.457	6.136	6658191	38235898	4.707	4.067
12)	B 4,4'-DDE	5.679	6.365	14073085	75862629	9.995	8.541
13)	MA Dieldrin	5.815	6.518	13750323	75836146	9.364	8.157
14)	MA Endrin	6.073	6.736	12760537	59606144	10.266	8.069
15)	B Endosulfa...	6.298f	6.948	2666731	2678236	2.454	0.372 #
16)	A 4,4'-DDD	0.000	6.807f	0	6930586	N.D.	0.974
17)	MA 4,4'-DDT	6.463	0.000	559806	0	0.457	N.D. #
18)	B Endrin al...	6.463f	7.066	559806	2530253	0.581	0.427 #
19)	B Endosulfa...	6.729	7.291	8777437	55002774	8.411	7.801
21)	B Endrin ke...	7.222	7.764	818926	2242302	0.634	0.308 #
22)	Toxaphene-1	5.815	6.436	13750323	3280016	1154.039	60.179 #
23)	Toxaphene-2	5.917	6.736	380235	59606144	30.726	906.344 #
24)	Toxaphene-3	6.298	7.066	2666731	2530253	192.567	26.411 #
26)	Toxaphene-5	7.128	0.000	4184913	0	120.451	N.D. #

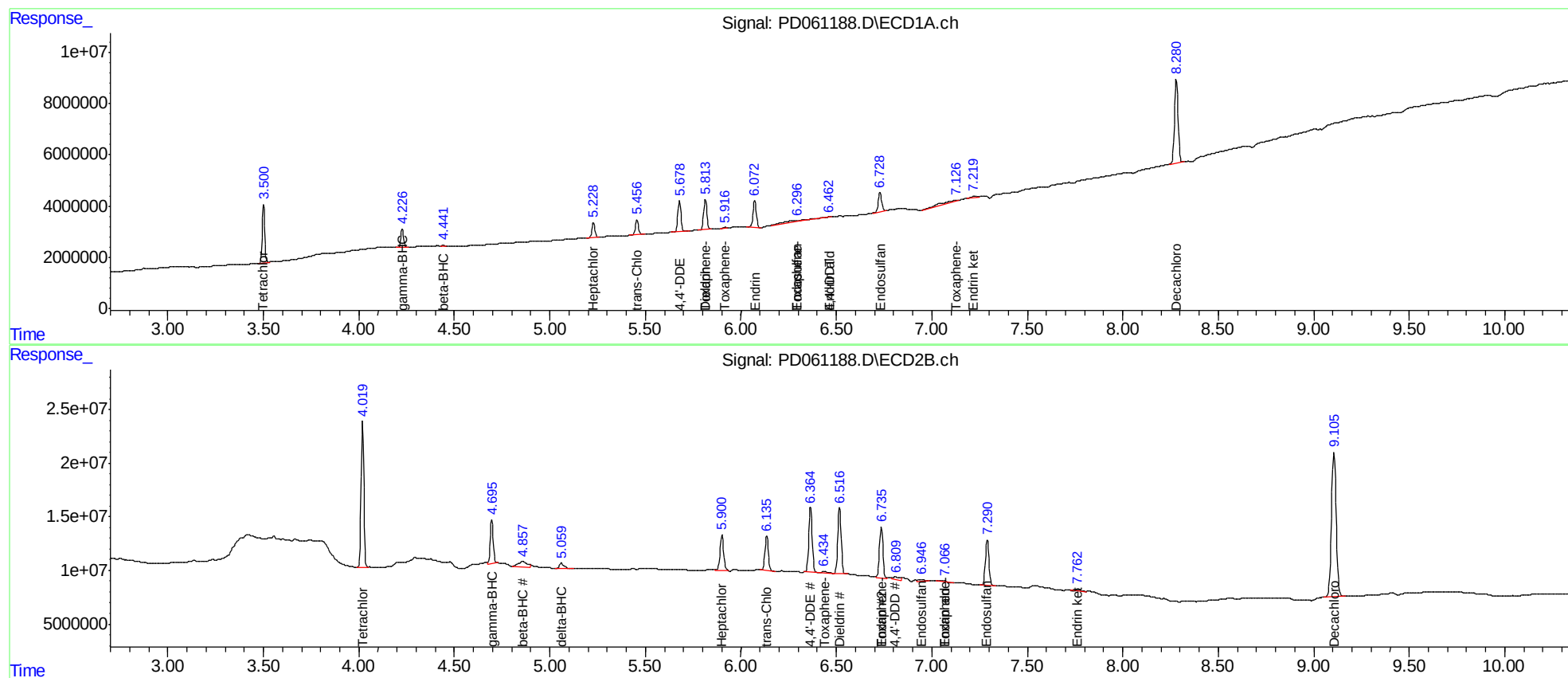
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

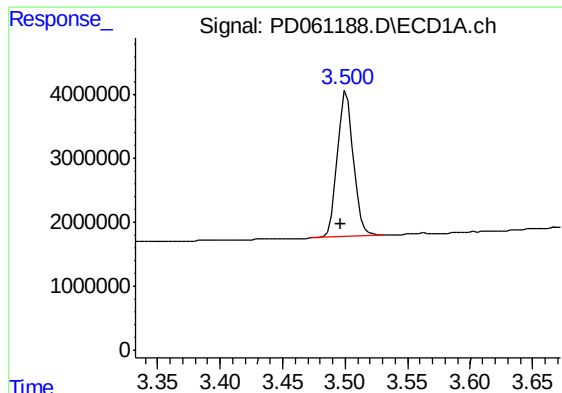
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Instrument :
ECD_D
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PLCS07

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

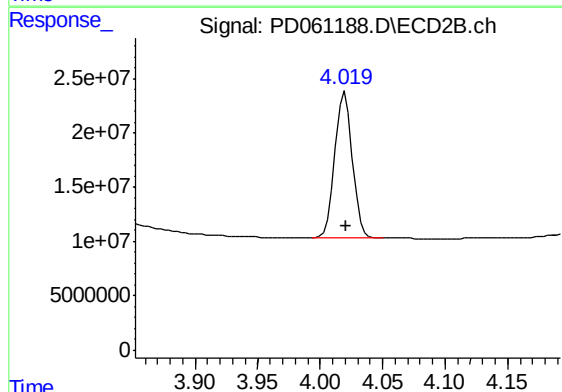




#1 Tetrachloro-m-xylene

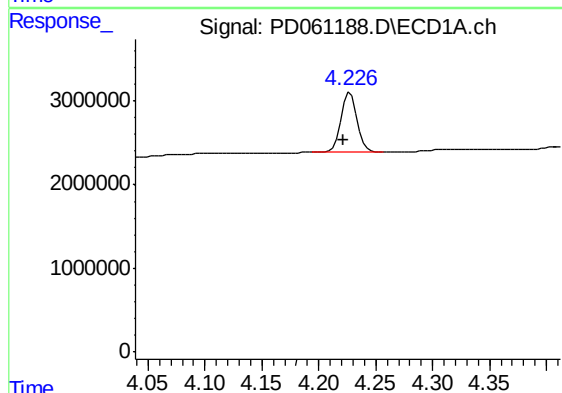
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 20289589
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



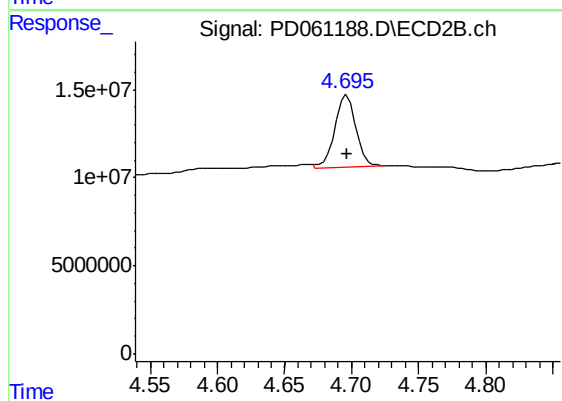
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 131961980
Conc: 18.44 ng/ml



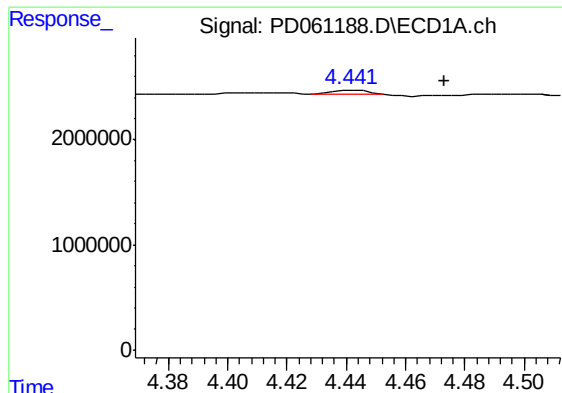
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 6924282
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

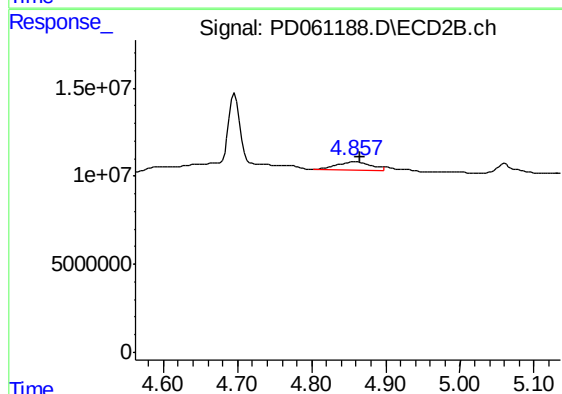
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 44000413
Conc: 4.34 ng/ml



#6 beta-BHC

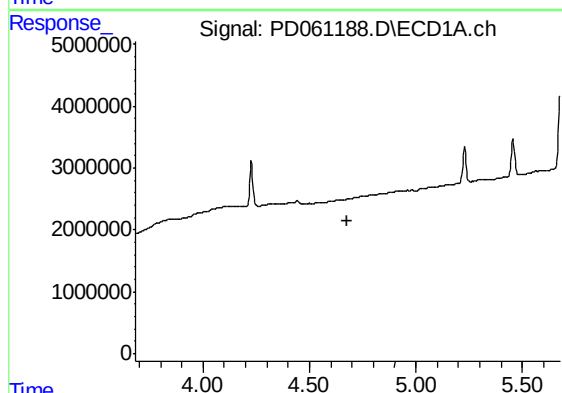
R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 359181
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



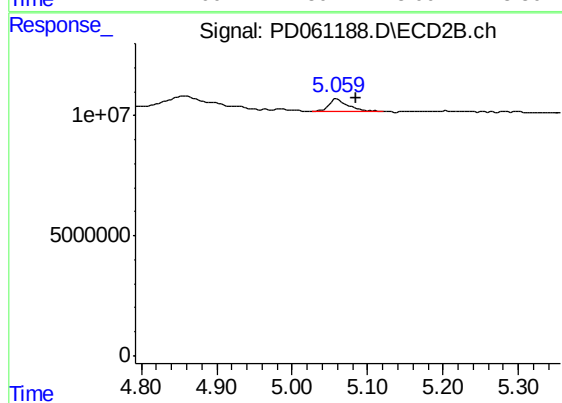
#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 16516894
Conc: 3.86 ng/ml



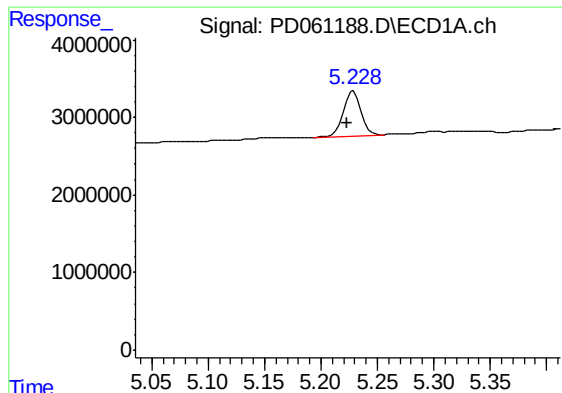
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

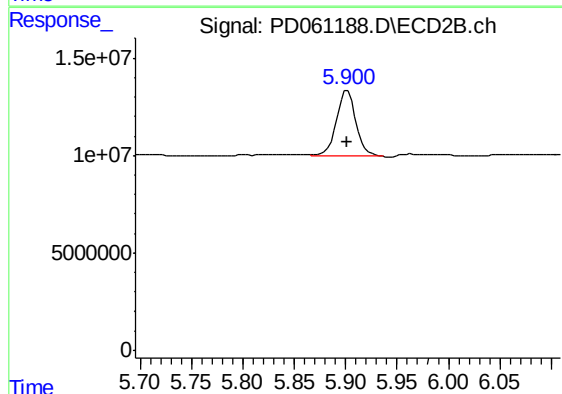
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 8288233
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

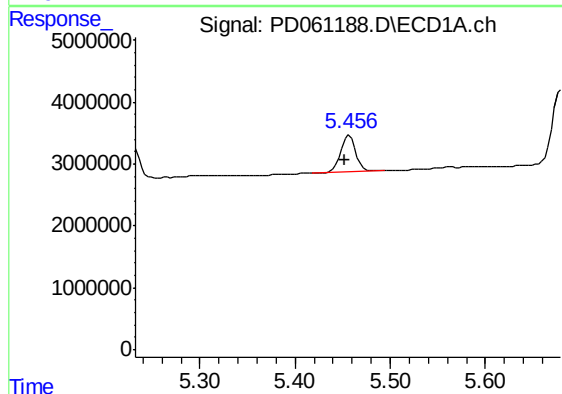
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 6636367
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



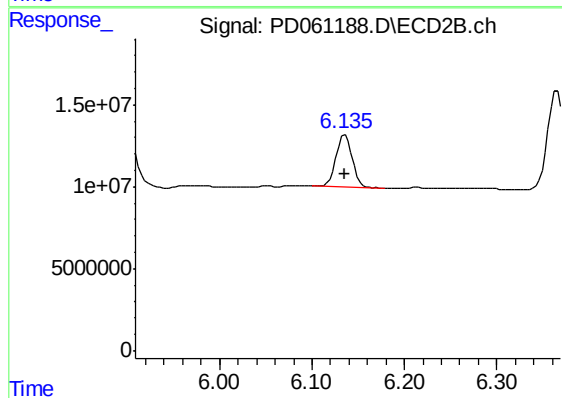
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 44145548
Conc: 5.09 ng/ml



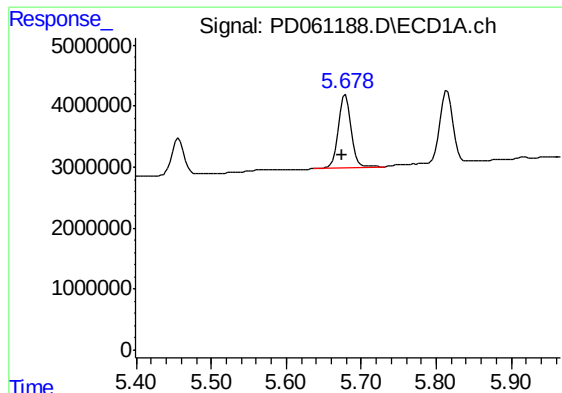
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 6658191
Conc: 4.71 ng/ml



#10 trans-Chlordane

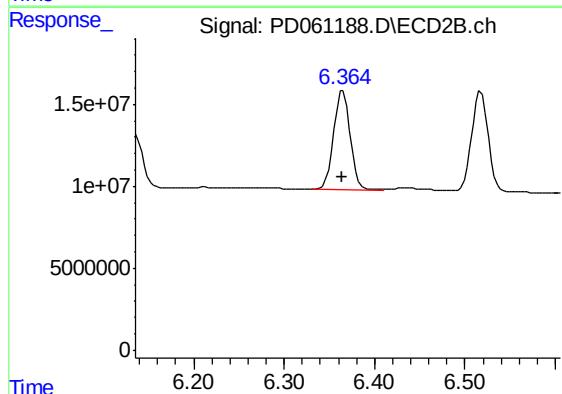
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 38235898
Conc: 4.07 ng/ml



#12 4,4'-DDE

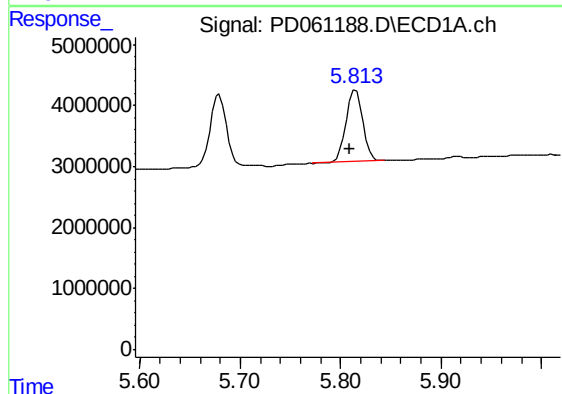
R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 14073085
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



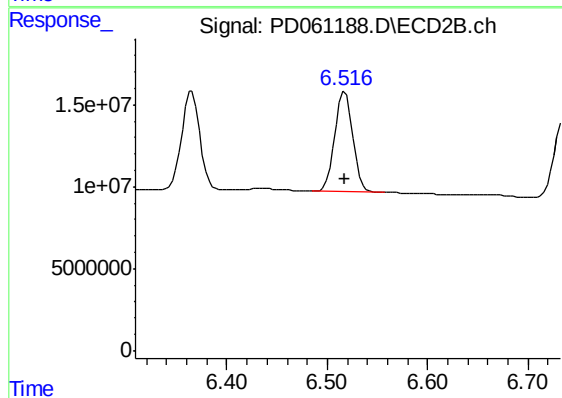
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 75862629
Conc: 8.54 ng/ml



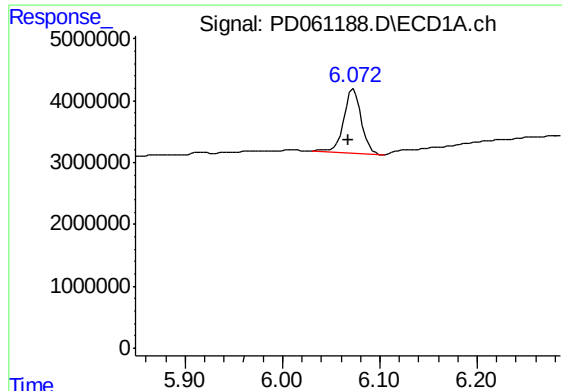
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 13750323
Conc: 9.36 ng/ml



#13 Dieldrin

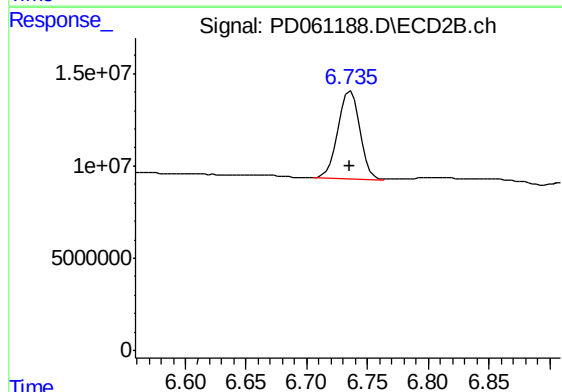
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 75836146
Conc: 8.16 ng/ml



#14 Endrin

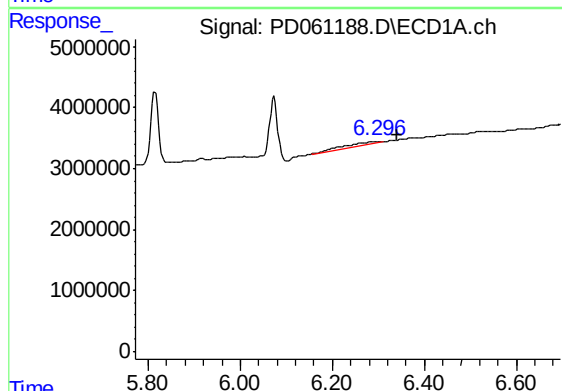
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 12760537
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



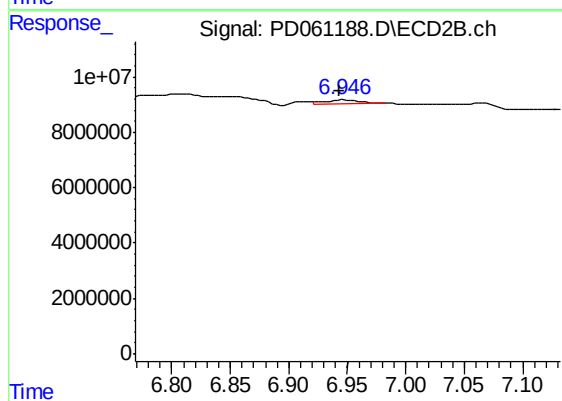
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 59606144
Conc: 8.07 ng/ml



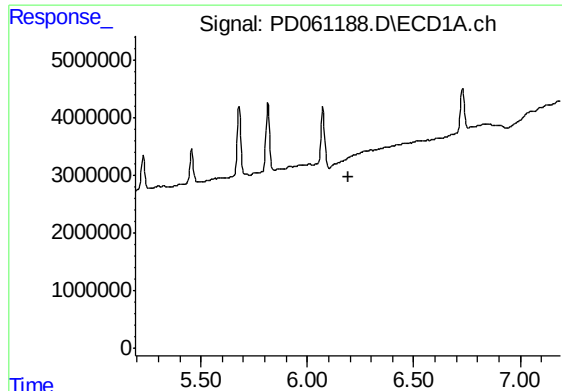
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.044 min
Response: 2666731
Conc: 2.45 ng/ml



#15 Endosulfan II

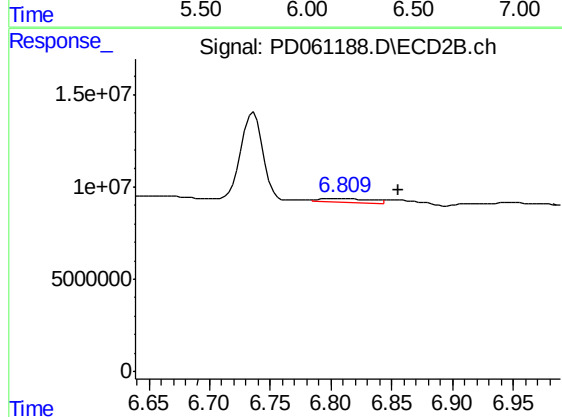
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 2678236
Conc: 0.37 ng/ml



#16 4,4'-DDD

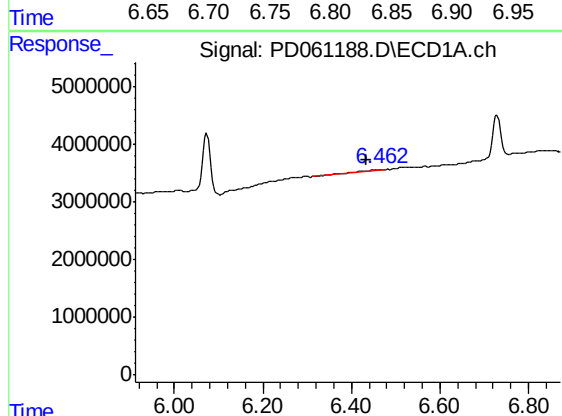
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS07



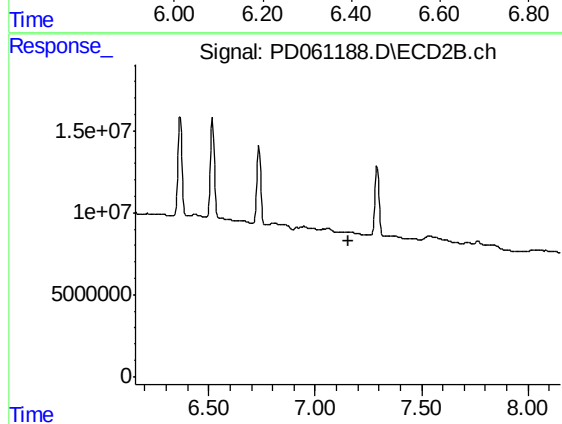
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.048 min
Response: 6930586
Conc: 0.97 ng/ml



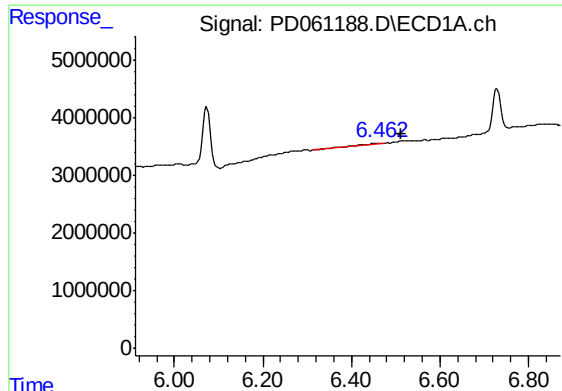
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: 0.029 min
Response: 559806
Conc: 0.46 ng/ml



#17 4,4'-DDT

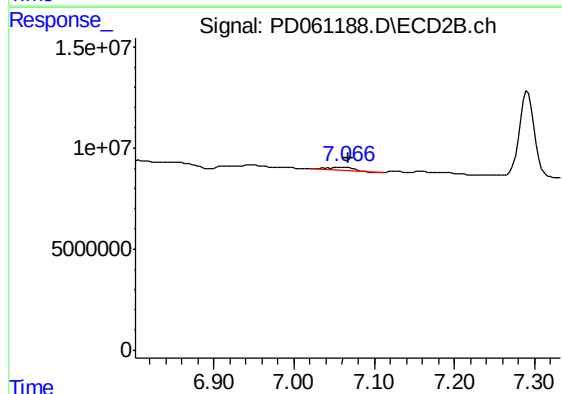
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

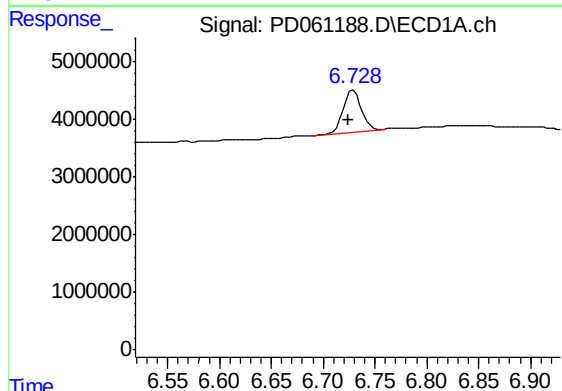
R.T.: 6.463 min
Delta R.T.: -0.048 min
Response: 559806
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



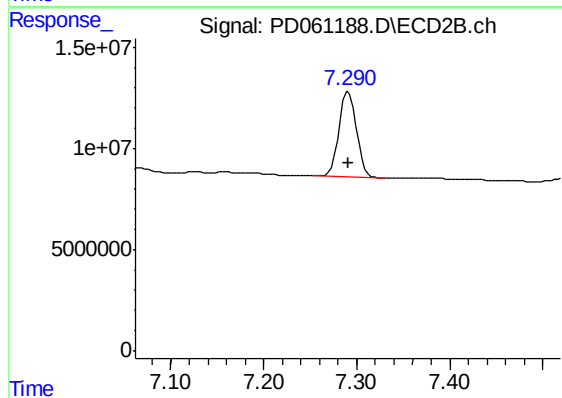
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 2530253
Conc: 0.43 ng/ml



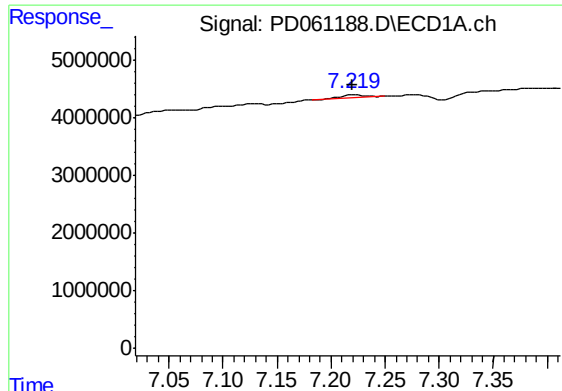
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 8777437
Conc: 8.41 ng/ml



#19 Endosulfan Sulfate

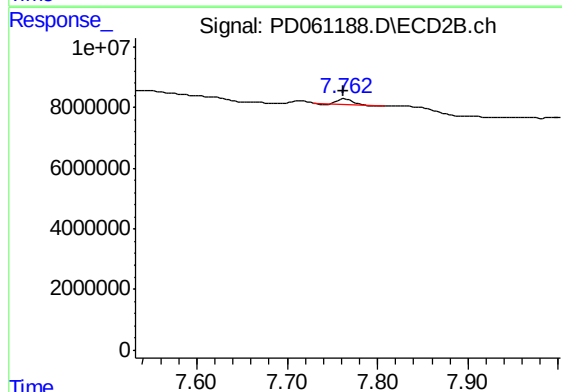
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 55002774
Conc: 7.80 ng/ml



#21 Endrin ketone

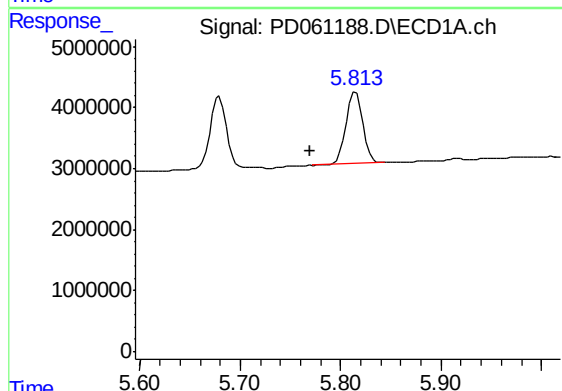
R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 818926
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



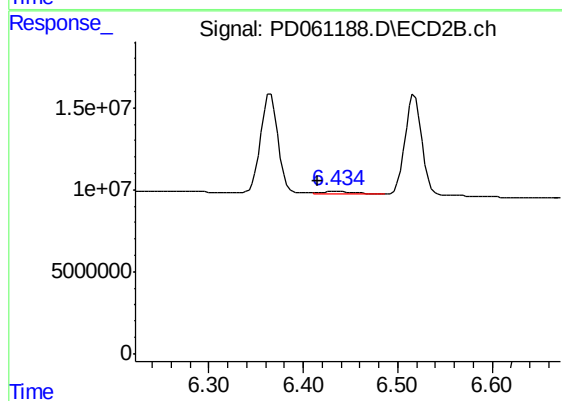
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 2242302
Conc: 0.31 ng/ml



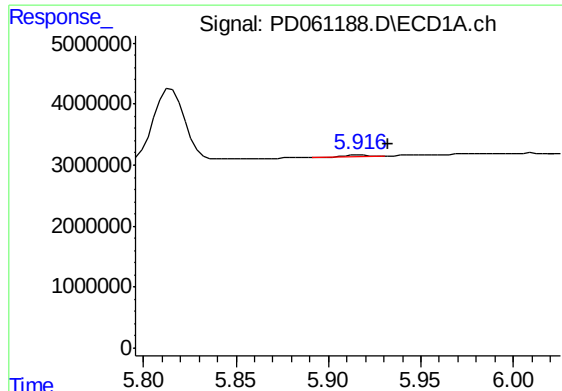
#22 Toxaphene-1

R.T.: 5.815 min
Delta R.T.: 0.045 min
Response: 13750323
Conc: 1154.04 ng/ml



#22 Toxaphene-1

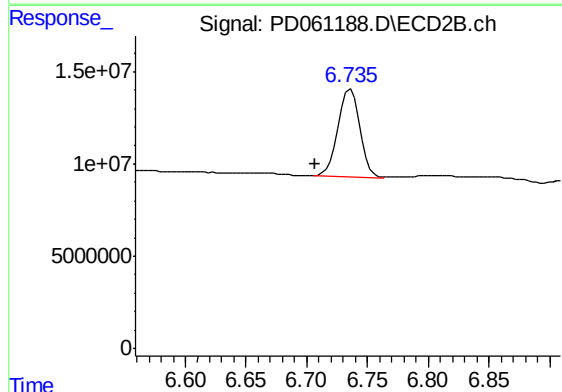
R.T.: 6.436 min
Delta R.T.: 0.020 min
Response: 3280016
Conc: 60.18 ng/ml



#23 Toxaphene-2

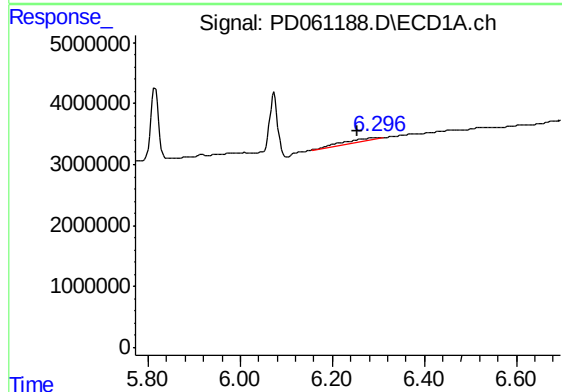
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 380235
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



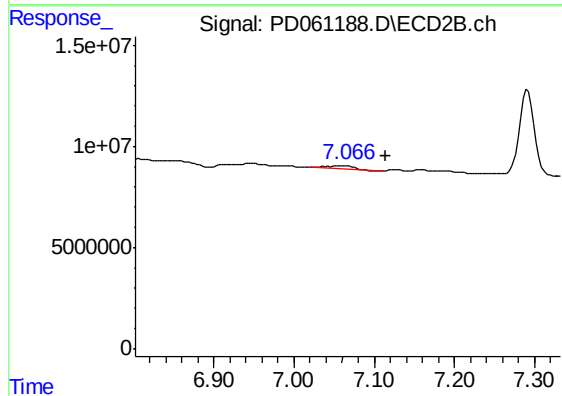
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 59606144
Conc: 906.34 ng/ml



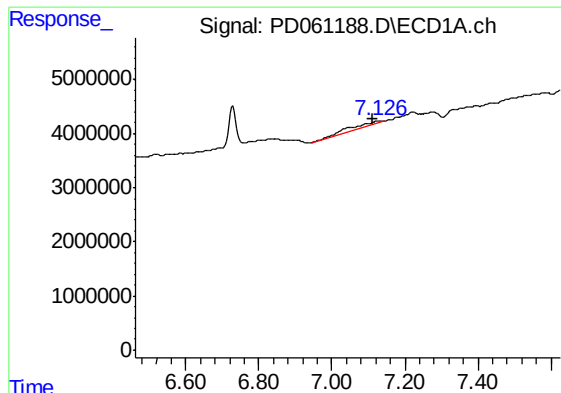
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.043 min
Response: 2666731
Conc: 192.57 ng/ml



#24 Toxaphene-3

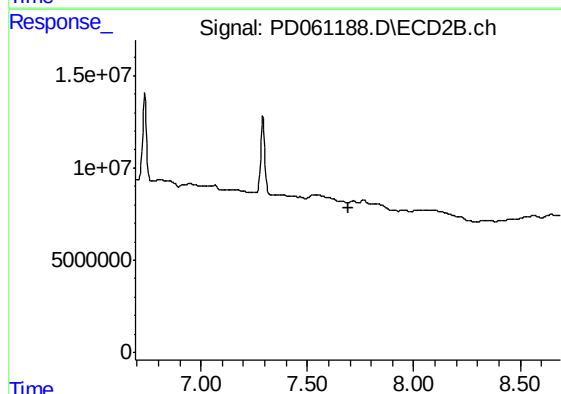
R.T.: 7.066 min
Delta R.T.: -0.048 min
Response: 2530253
Conc: 26.41 ng/ml



#26 Toxaphene-5

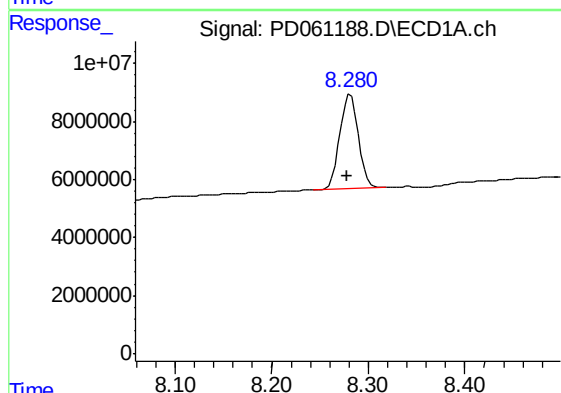
R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 4184913
Conc: 120.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



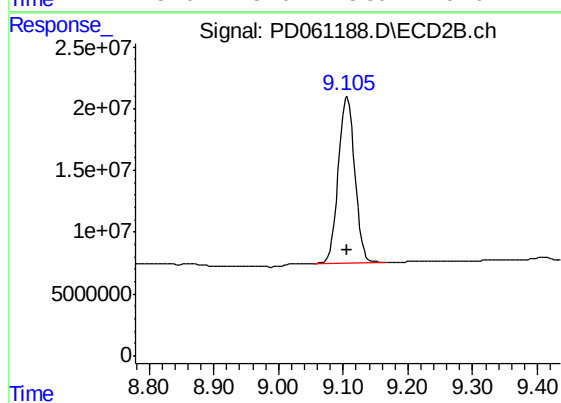
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 42937378
Conc: 34.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 234207630
Conc: 34.49 ng/ml