

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:26
 Operator : DD\AJ
 Sample : PB134437BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:53:30 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...	3.495	4.021	22305697	135.4E6	21.976	18.919
27)	SA Decachlor...	8.277	9.107	43393827	261.7E6	34.439	38.536
Target Compounds							
3)	MA gamma-BHC...	4.221	4.697	6121137	42421840	4.184	4.182
5)	MB Aldrin	0.000	5.516	0	484172	N.D.	<MDL
6)	B beta-BHC	4.436f	0.000	4311520	0	6.916	N.D. #
7)	B delta-BHC	0.000	5.060	0	28312089	N.D.	2.777
8)	B Heptachlo...	5.222	5.902	5838525	37014399	4.290	4.271
10)	B trans-Chl...	5.450	6.136	5687109	37398280	4.021	3.978
11)	B cis-Chlor...	5.450f	0.000	5687109	0	4.145	N.D. #
12)	B 4,4'-DDE	5.672	6.365	11376410	72128626	8.080	8.121
13)	MA Dieldrin	5.808	6.518	11959194	75338454	8.144	8.104
14)	MA Endrin	6.067	6.736	10240320	54773754	8.238	7.415
15)	B Endosulfa...	0.000	6.923	0	4212551	N.D.	0.585
16)	A 4,4'-DDD	0.000	6.923f	0	4212551	N.D.	0.592
18)	B Endrin al...	0.000	7.068	0	2294528	N.D.	0.387
19)	B Endosulfa...	6.722	7.292	7614345	49606102	7.297	7.035
21)	B Endrin ke...	7.217	7.764	1056661	3097873	0.818	0.426 #
22)	Toxaphene-1	5.808	6.365	11959194	72128626	1003.713	1323.348 #
23)	Toxaphene-2	0.000	6.736	0	54773754	N.D.	832.865
24)	Toxaphene-3	0.000	7.068	0	2294528	N.D.	23.951

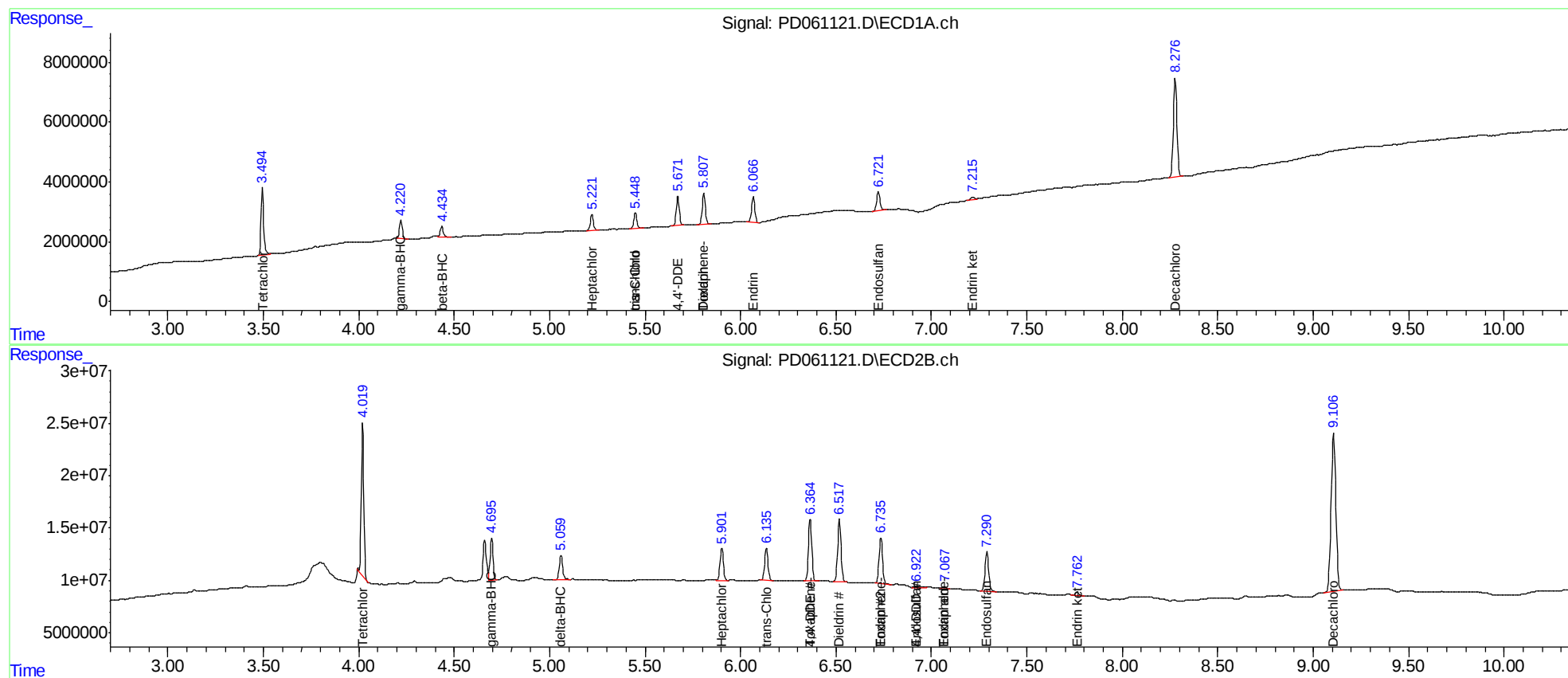
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

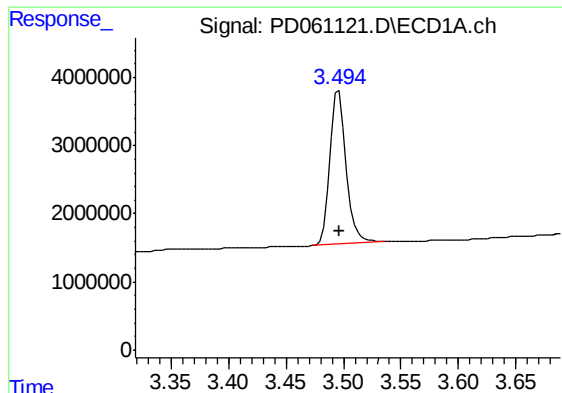
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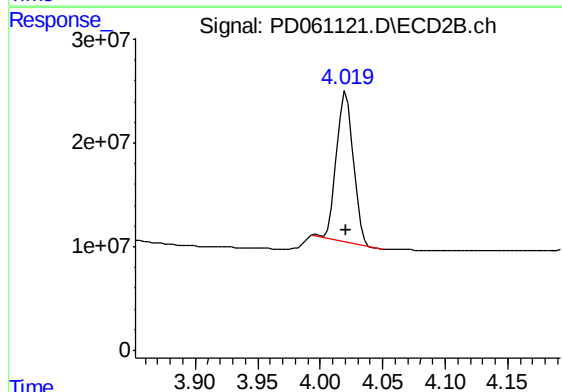




#1 Tetrachloro-m-xylene

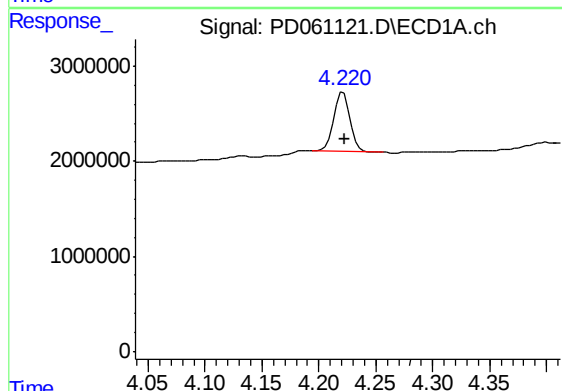
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 22305697
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



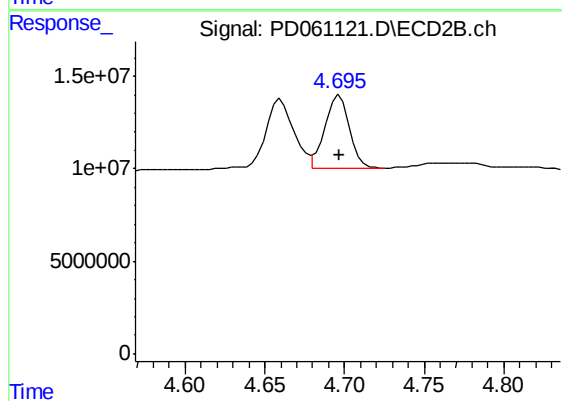
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 135380318
Conc: 18.92 ng/ml



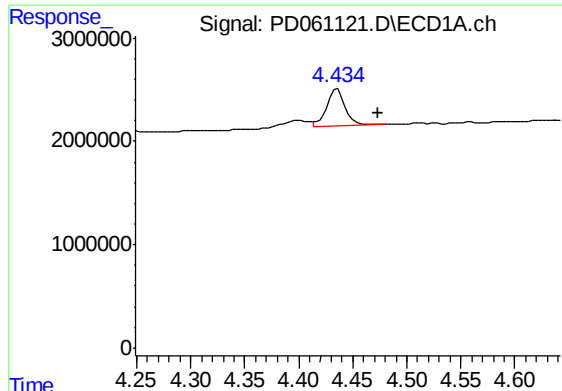
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 6121137
Conc: 4.18 ng/ml



#3 gamma-BHC (Lindane)

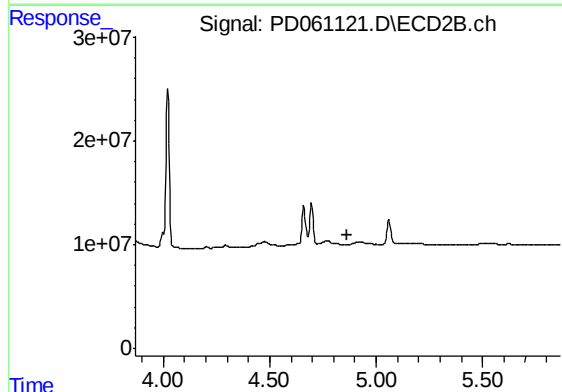
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 42421840
Conc: 4.18 ng/ml



#6 beta-BHC

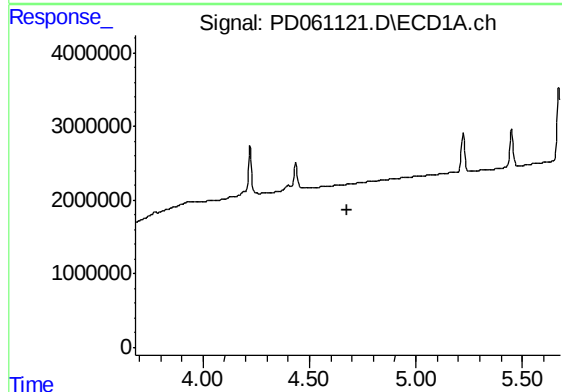
R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 4311520
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



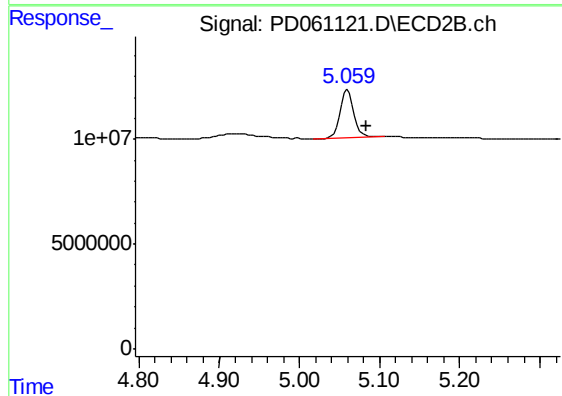
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



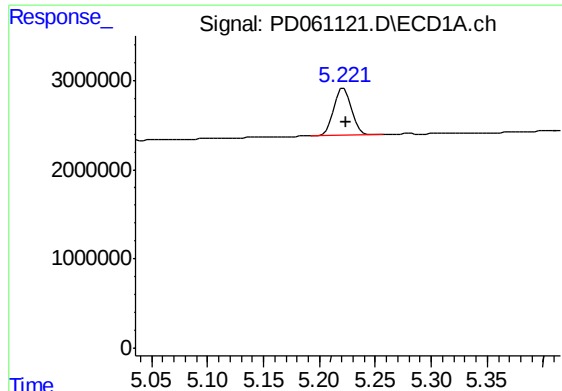
#7 delta-BHC

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



#7 delta-BHC

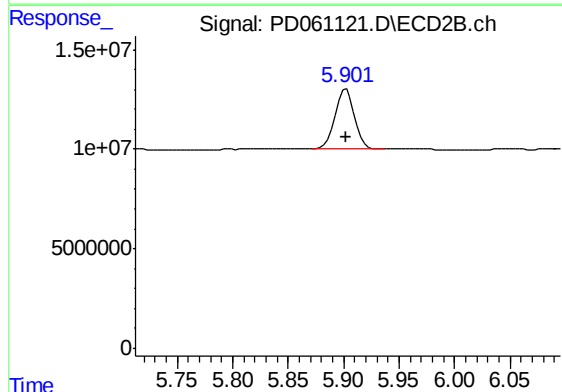
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 28312089
Conc: 2.78 ng/ml



#8 Heptachlor epoxide

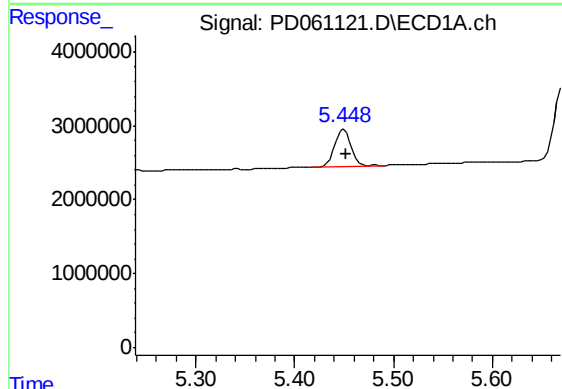
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 5838525
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



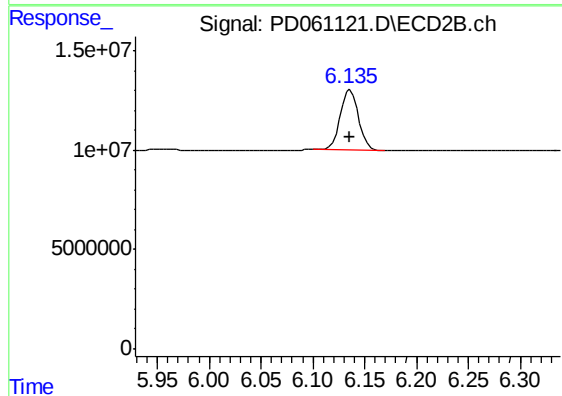
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 37014399
Conc: 4.27 ng/ml



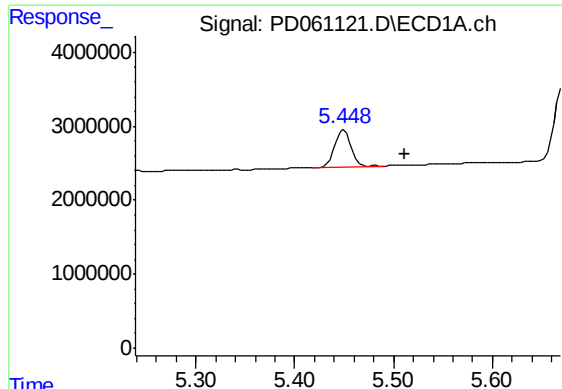
#10 trans-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 5687109
Conc: 4.02 ng/ml



#10 trans-Chlordane

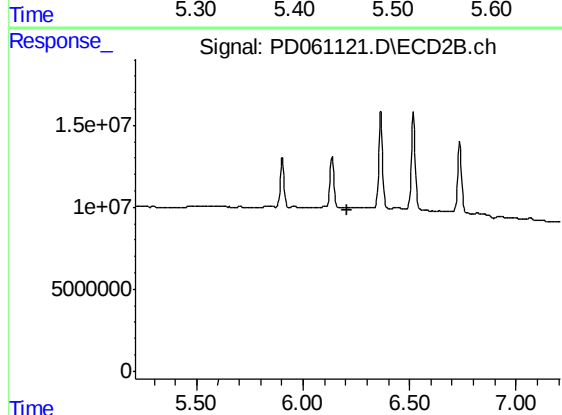
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 37398280
Conc: 3.98 ng/ml



#11 cis-Chlordane

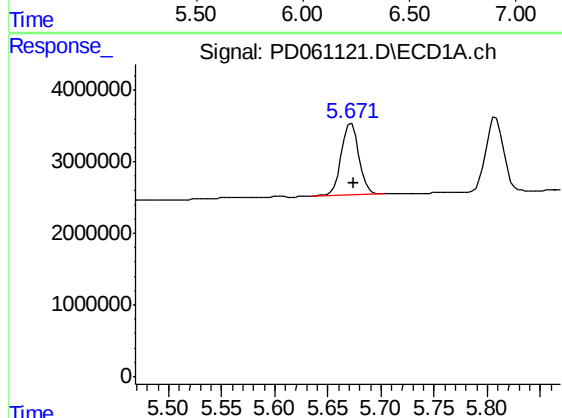
R.T.: 5.450 min
Delta R.T.: -0.061 min
Response: 5687109
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



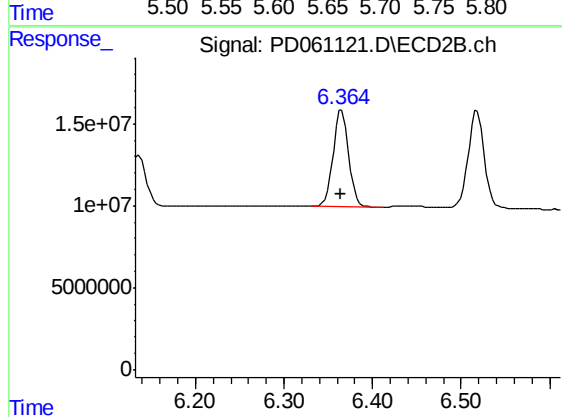
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



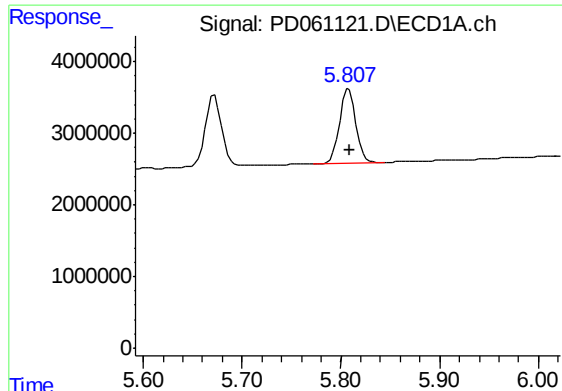
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 11376410
Conc: 8.08 ng/ml



#12 4,4'-DDE

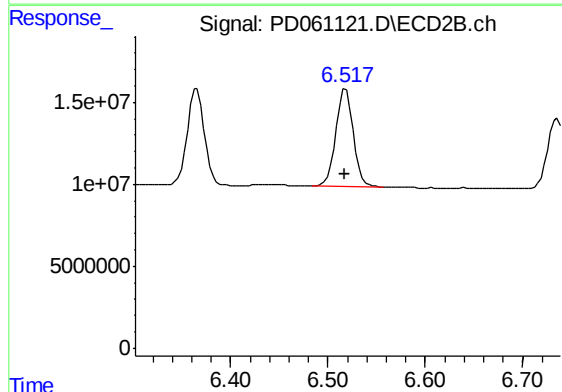
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 72128626
Conc: 8.12 ng/ml



#13 Dieldrin

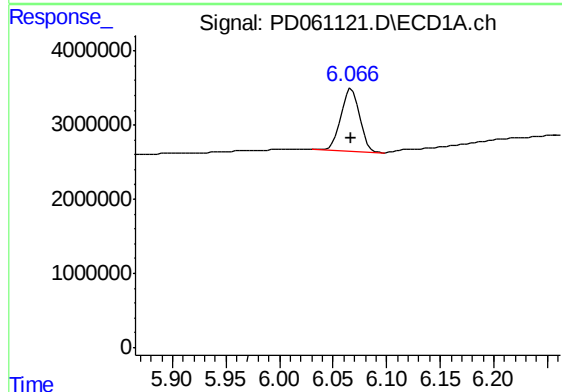
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 11959194
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



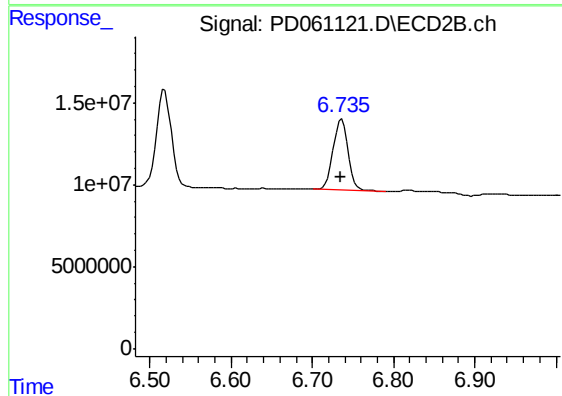
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 75338454
Conc: 8.10 ng/ml



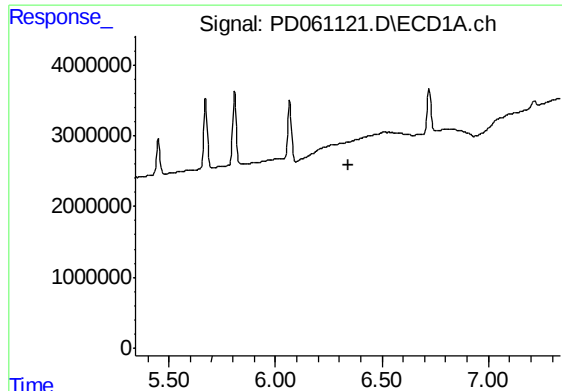
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 10240320
Conc: 8.24 ng/ml



#14 Endrin

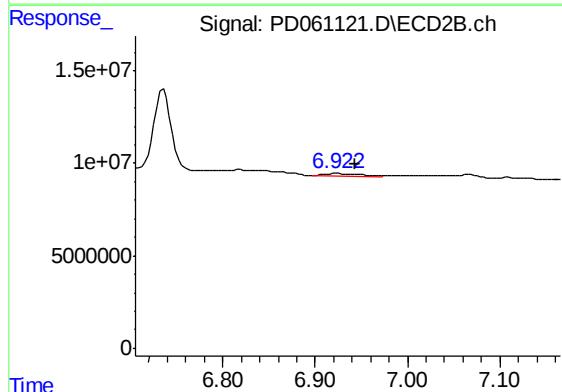
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 54773754
Conc: 7.41 ng/ml



#15 Endosulfan II

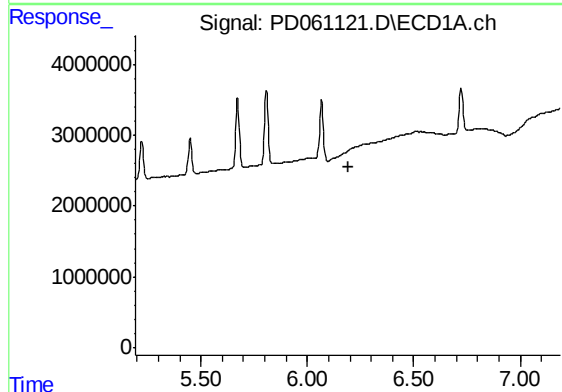
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



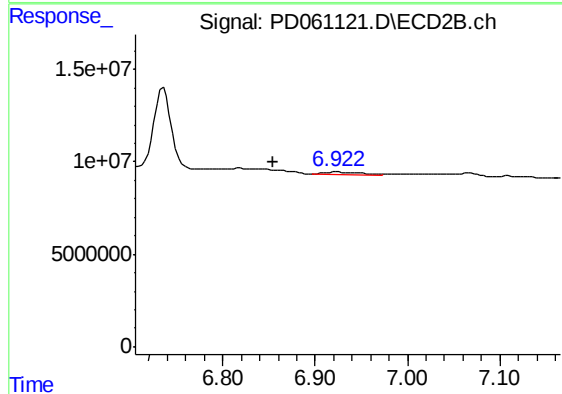
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.020 min
Response: 4212551
Conc: 0.59 ng/ml



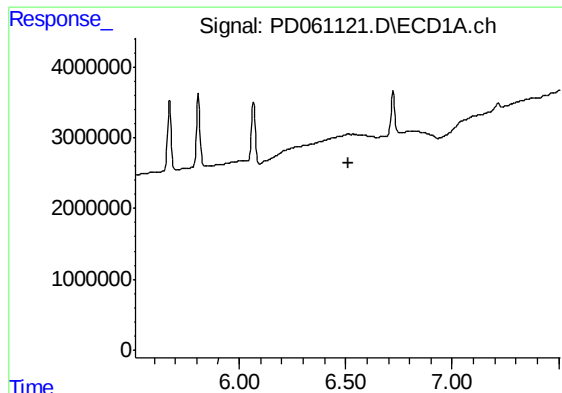
#16 4,4'-DDD

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



#16 4,4'-DDD

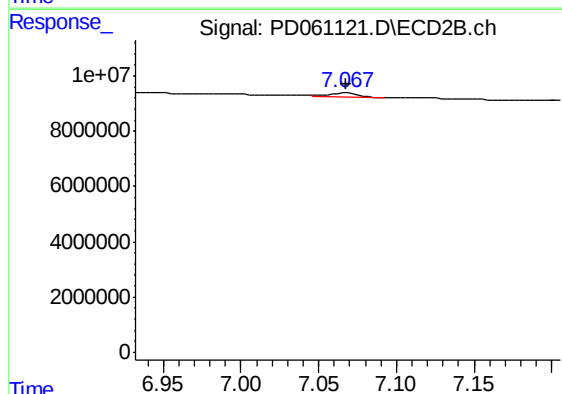
R.T.: 6.923 min
Delta R.T.: 0.068 min
Response: 4212551
Conc: 0.59 ng/ml



#18 Endrin aldehyde

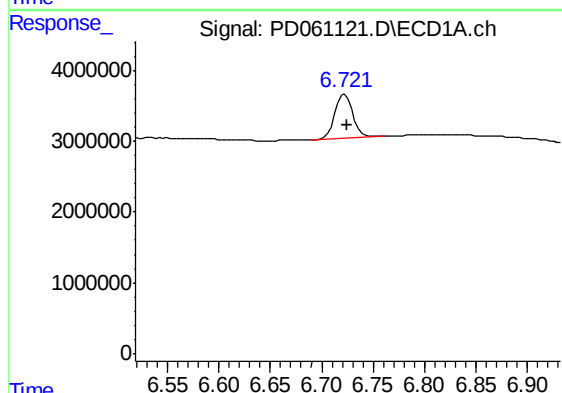
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



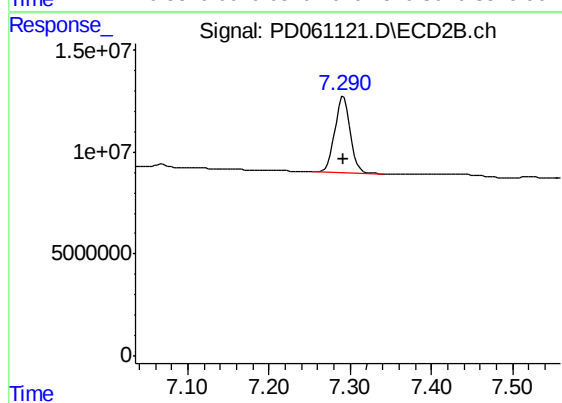
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2294528
Conc: 0.39 ng/ml



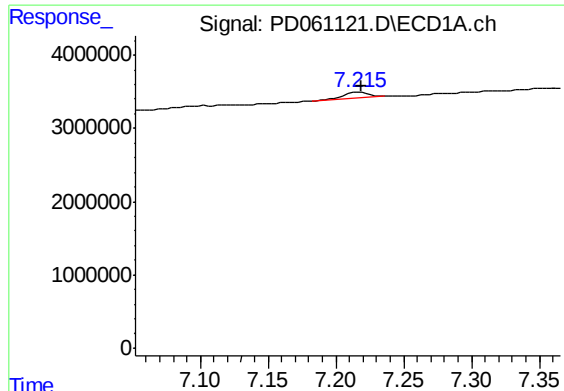
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 7614345
Conc: 7.30 ng/ml



#19 Endosulfan Sulfate

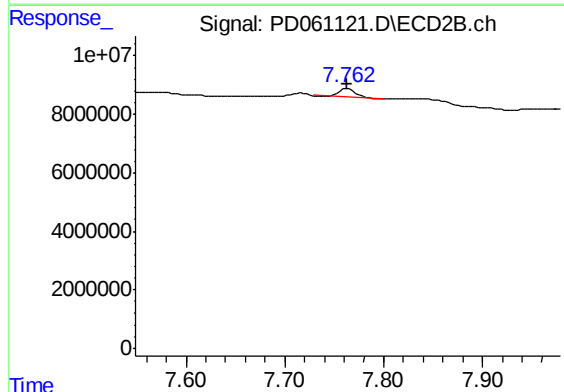
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 49606102
Conc: 7.04 ng/ml



#21 Endrin ketone

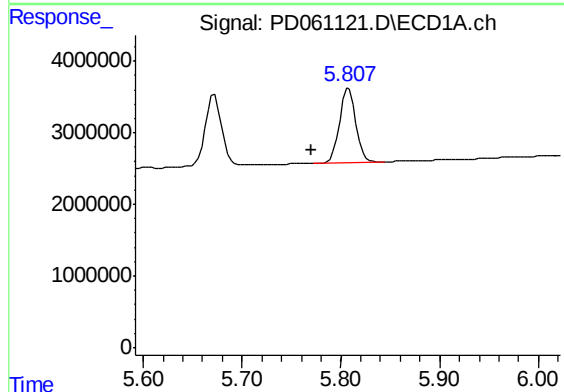
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1056661
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



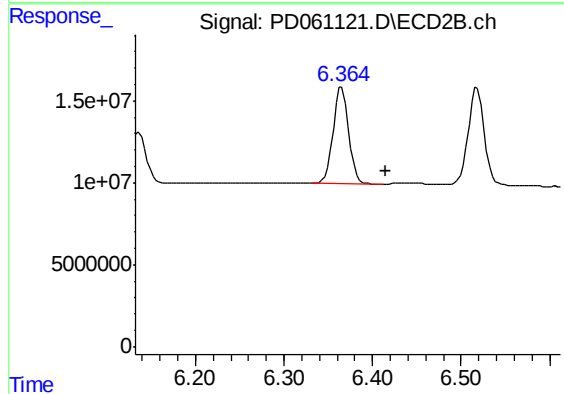
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3097873
Conc: 0.43 ng/ml



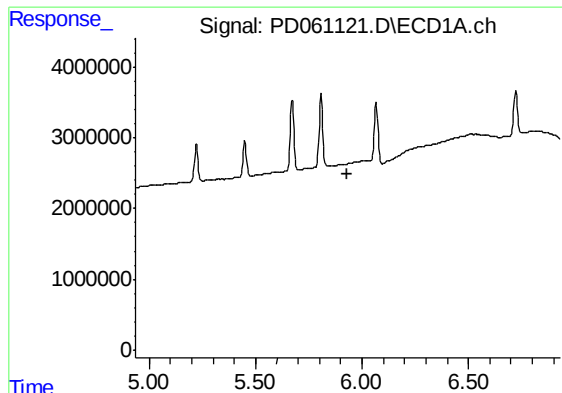
#22 Toxaphene-1

R.T.: 5.808 min
Delta R.T.: 0.038 min
Response: 11959194
Conc: 1003.71 ng/ml



#22 Toxaphene-1

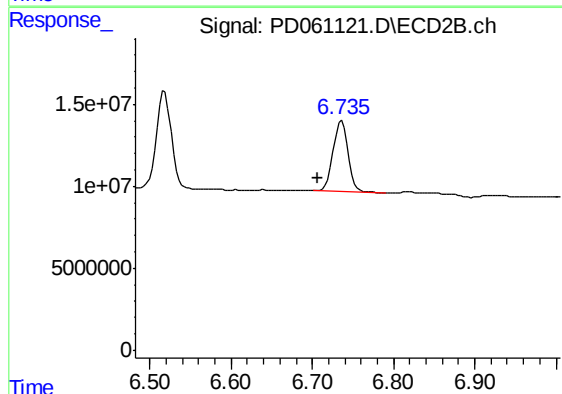
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 72128626
Conc: 1323.35 ng/ml



#23 Toxaphene-2

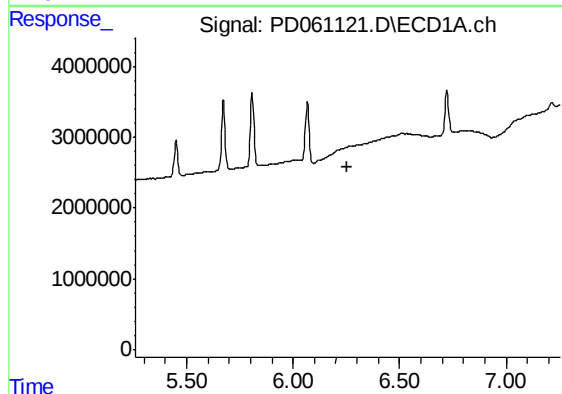
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



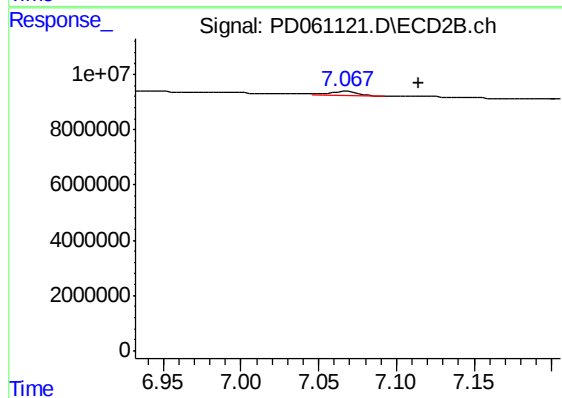
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 54773754
Conc: 832.86 ng/ml



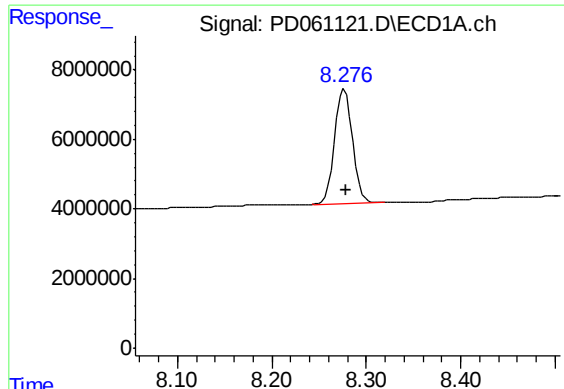
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

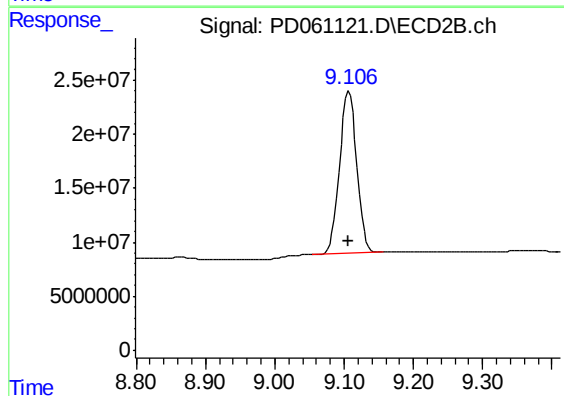
R.T.: 7.068 min
Delta R.T.: -0.046 min
Response: 2294528
Conc: 23.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 43393827
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 261693447
Conc: 38.54 ng/ml