

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:27
 Operator : AR\AJ
 Sample : M1881-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:25:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 x 0.2 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...	3.485	3.981	19417811	218.1E6	19.837	21.858
27)	SA Decachlor...	8.257	9.042	34314305	226.5E6	25.590	24.602
Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	15100703	N.D.	0.914
3)	MA gamma-BHC...	0.000	4.618f	0	765235	N.D.	<MDL
5)	MB Aldrin	0.000	5.452	0	834225	N.D.	<MDL
6)	B beta-BHC	4.424f	4.777f	250618	1739076	0.377	0.273 #
7)	B delta-BHC	0.000	5.034	0	34553607	N.D.	2.256
8)	B Heptachlo...	0.000	5.862	0	13127337	N.D.	0.978
9)	A Endosulfan I	0.000	6.238	0	2703970	N.D.	0.219
10)	B trans-Chl...	0.000	6.061	0	5073694	N.D.	0.366
11)	B cis-Chlor...	0.000	6.148	0	722344	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.357f	0	4382833	N.D.	0.342
13)	MA Dieldrin	0.000	6.528f	0	23789209	N.D.	1.802
14)	MA Endrin	0.000	6.634f	0	2543109	N.D.	0.240
15)	B Endosulfa...	6.331	6.907	331402	6263692	0.296	0.617 #
16)	A 4,4'-DDD	0.000	6.824	0	8419066	N.D.	0.803
18)	B Endrin al...	0.000	7.021	0	1775273	N.D.	0.204
19)	B Endosulfa...	0.000	7.230	0	4816326	N.D.	0.472
20)	A Methoxychlor	0.000	7.569	0	2677032	N.D.	0.578
21)	B Endrin ke...	0.000	7.742	0	752216	N.D.	<MDL
22)	Toxaphene-1	0.000	6.357	0	4382833	N.D.	76.554
23)	Toxaphene-2	5.956	6.634	-283282	2543109	N.D.	36.710
24)	Toxaphene-3	6.260	7.021	1227258	1775273	122.848	18.708 #
25)	Toxaphene-4	6.331	0.000	331402	0	15.417	N.D. #
26)	Toxaphene-5	7.108	7.569	3481893	2677032	145.591	23.641 #

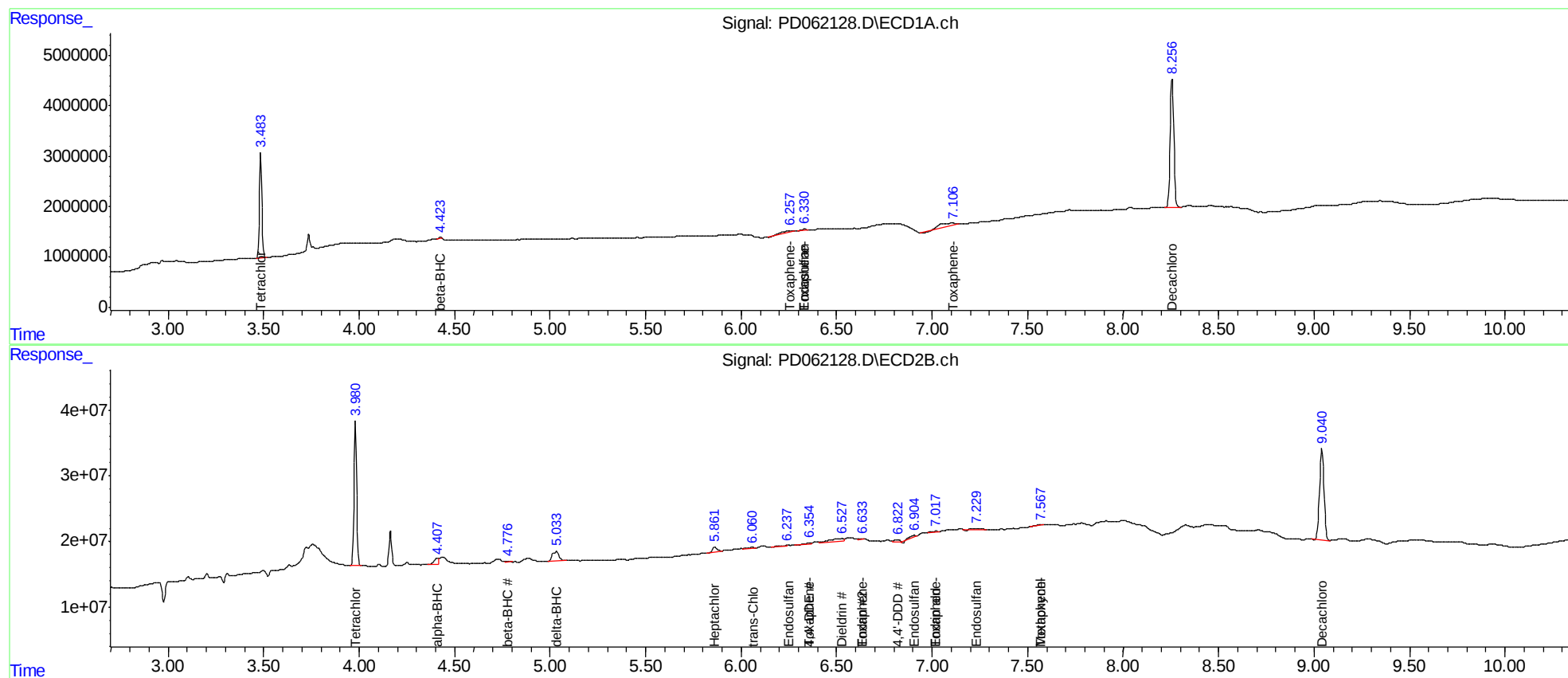
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

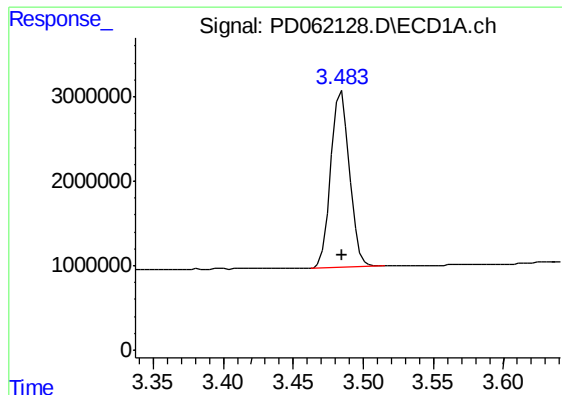
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
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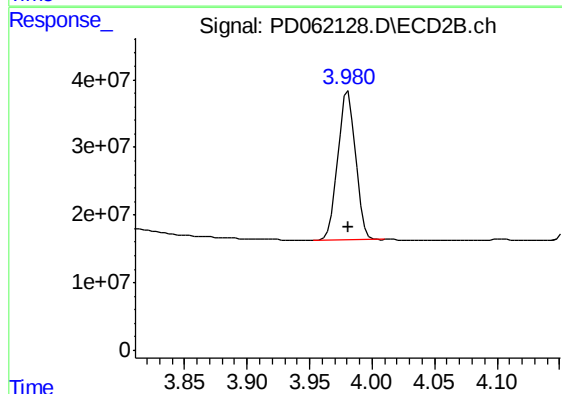




#1 Tetrachloro-m-xylene

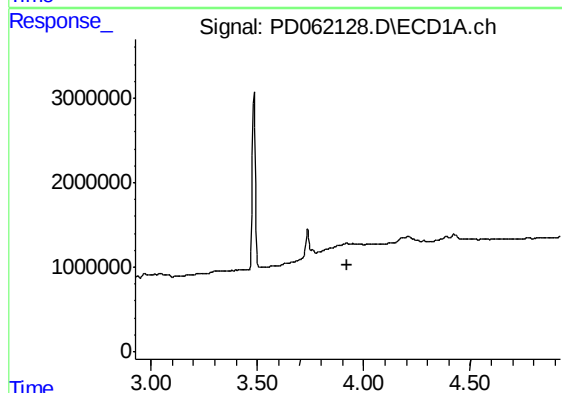
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19417811
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG4



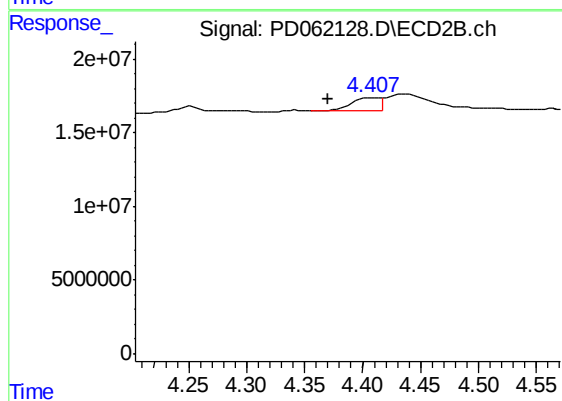
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 218123303
Conc: 21.86 ng/ml



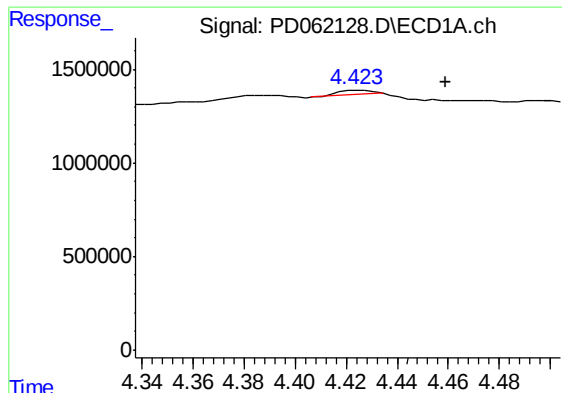
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

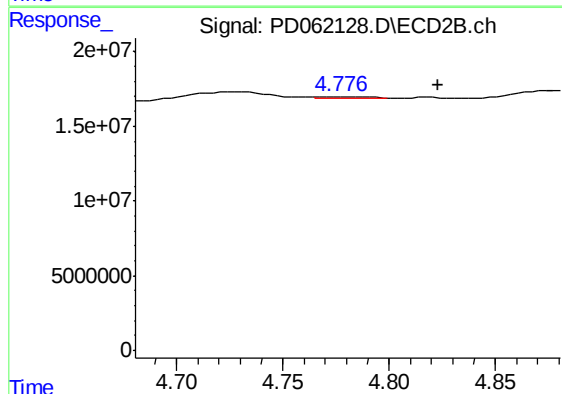
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 15100703
Conc: 0.91 ng/ml



#6 beta-BHC

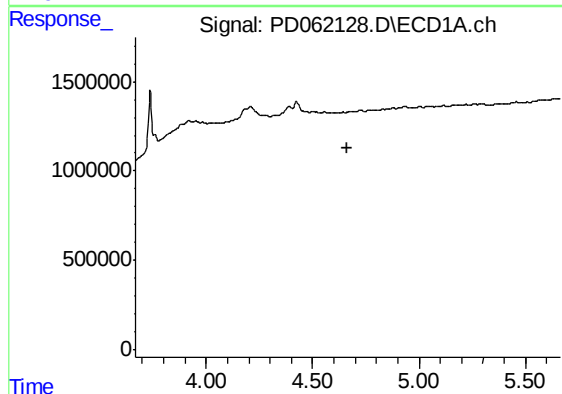
R.T.: 4.424 min
Delta R.T.: -0.035 min
Response: 250618
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG4



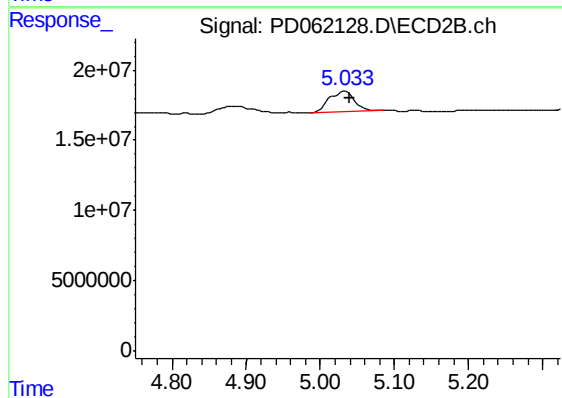
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.046 min
Response: 1739076
Conc: 0.27 ng/ml



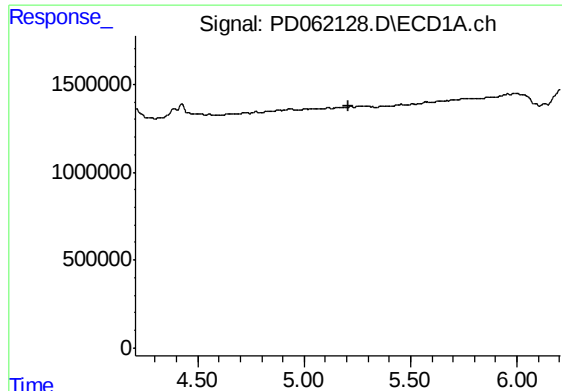
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

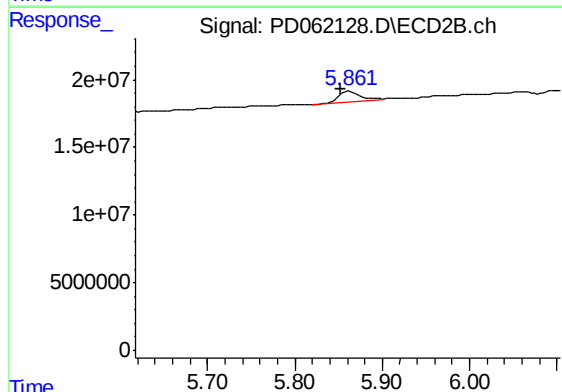
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 34553607
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

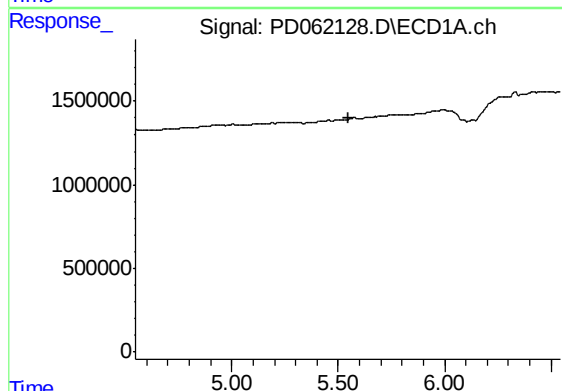
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



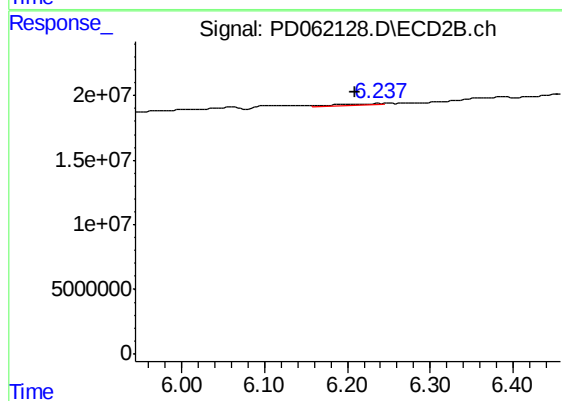
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 13127337
Conc: 0.98 ng/ml



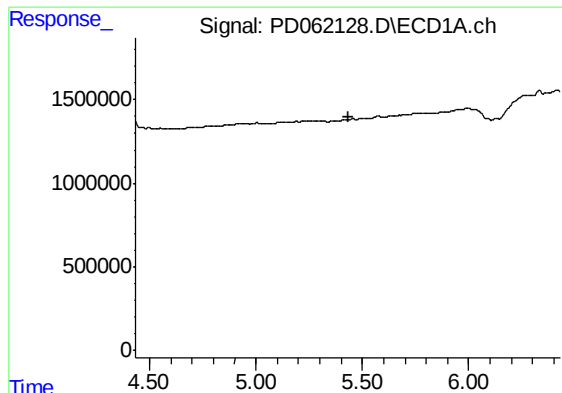
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

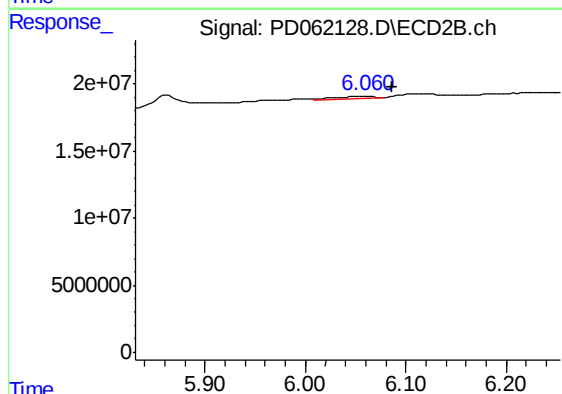
R.T.: 6.238 min
Delta R.T.: 0.029 min
Response: 2703970
Conc: 0.22 ng/ml



#10 trans-Chlordane

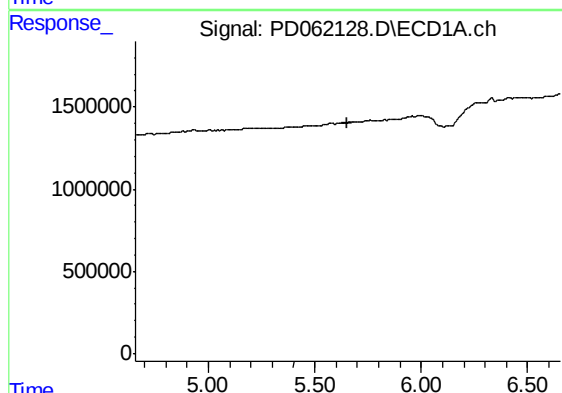
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



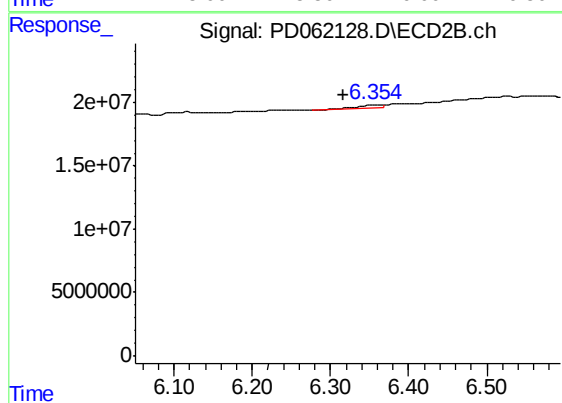
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.025 min
Response: 5073694
Conc: 0.37 ng/ml



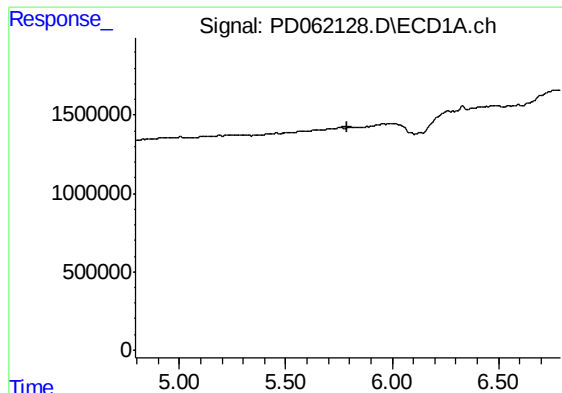
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

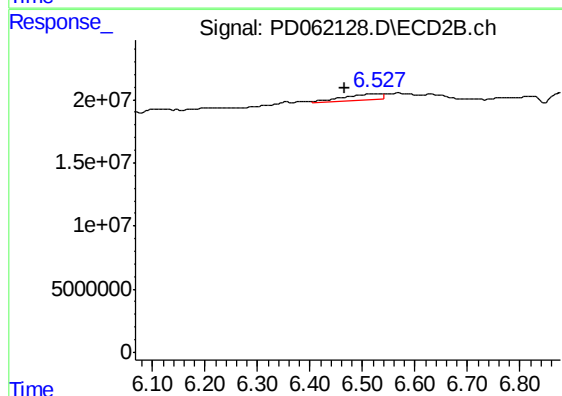
R.T.: 6.357 min
Delta R.T.: 0.041 min
Response: 4382833
Conc: 0.34 ng/ml



#13 Dielddrin

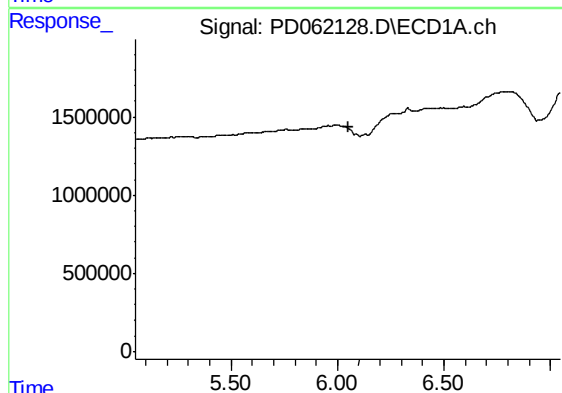
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



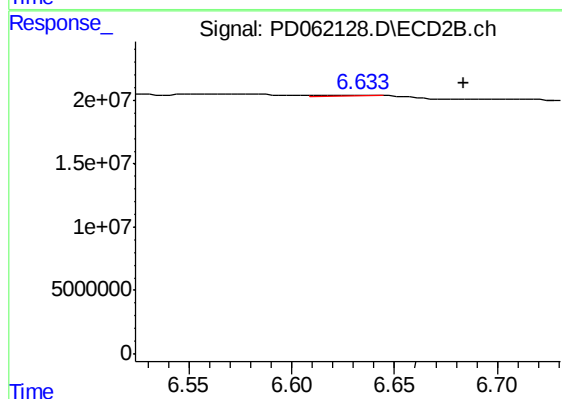
#13 Dielddrin

R.T.: 6.528 min
Delta R.T.: 0.062 min
Response: 23789209
Conc: 1.80 ng/ml



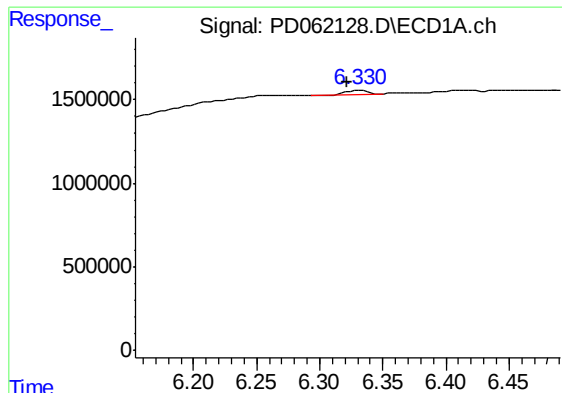
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 Endrin

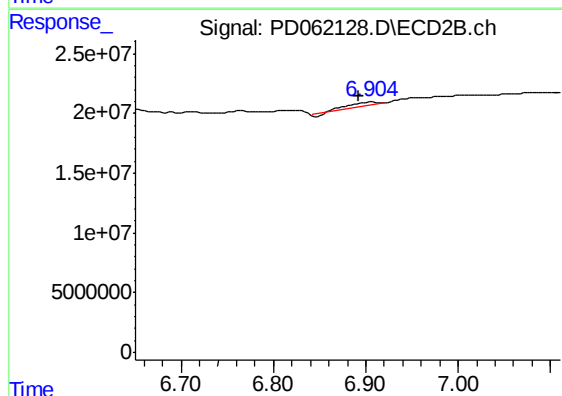
R.T.: 6.634 min
Delta R.T.: -0.050 min
Response: 2543109
Conc: 0.24 ng/ml



#15 Endosulfan II

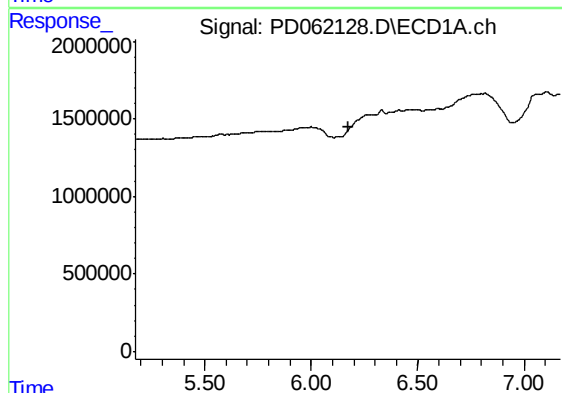
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 331402
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG4



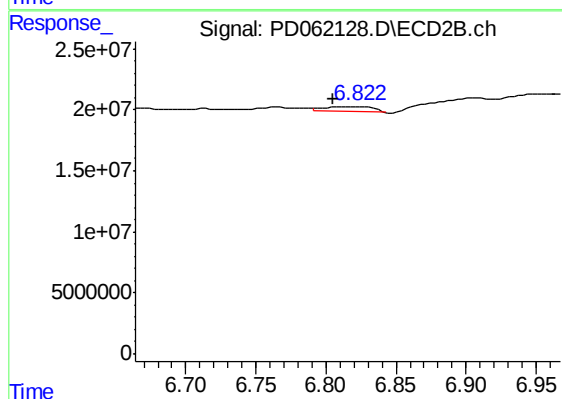
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 6263692
Conc: 0.62 ng/ml



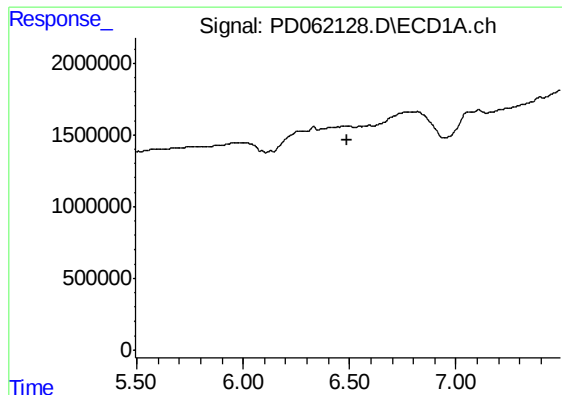
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

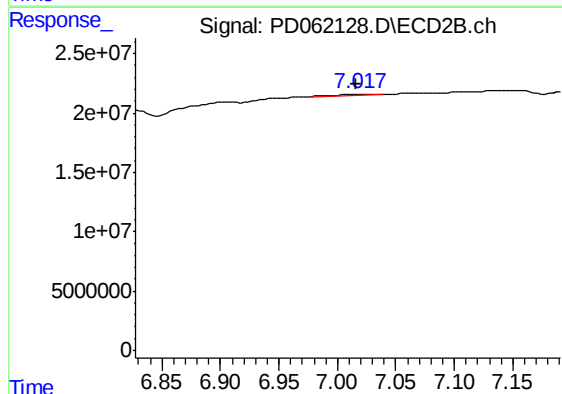
R.T.: 6.824 min
Delta R.T.: 0.018 min
Response: 8419066
Conc: 0.80 ng/ml



#18 Endrin aldehyde

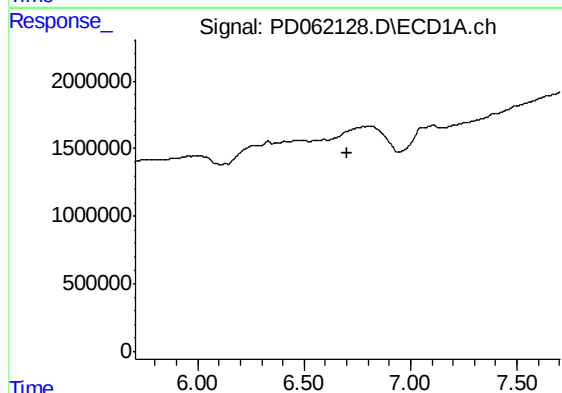
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



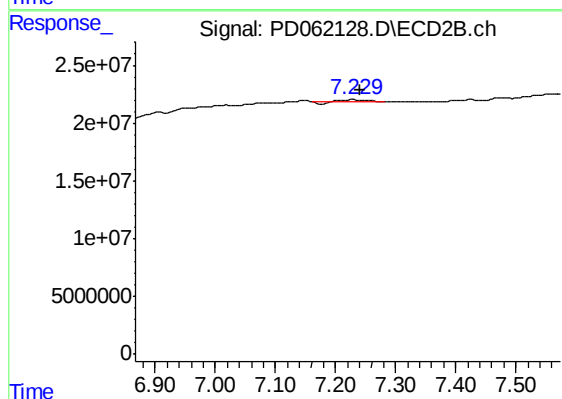
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 1775273
Conc: 0.20 ng/ml



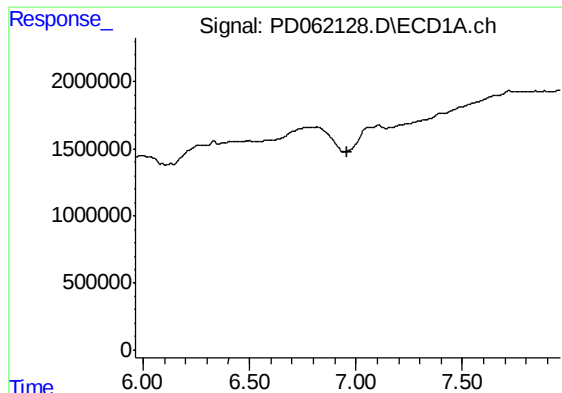
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

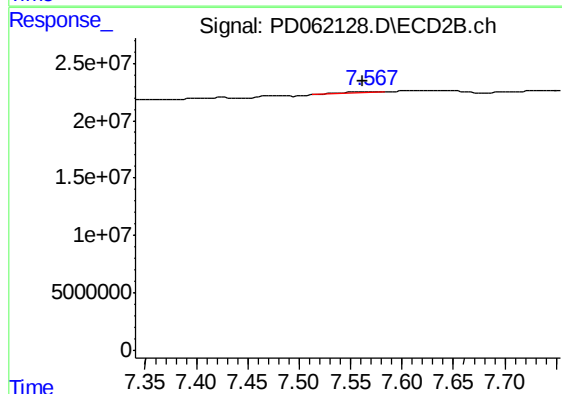
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 4816326
Conc: 0.47 ng/ml



#20 Methoxychlor

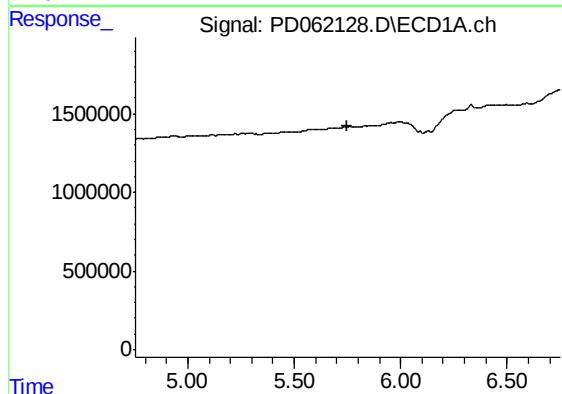
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



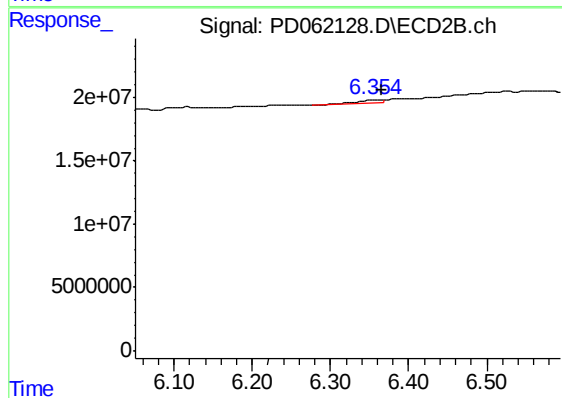
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.008 min
Response: 2677032
Conc: 0.58 ng/ml



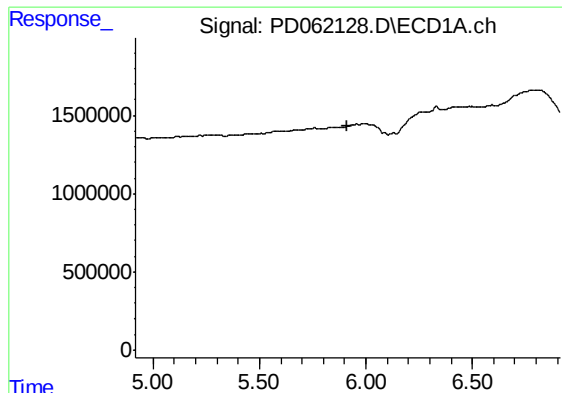
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

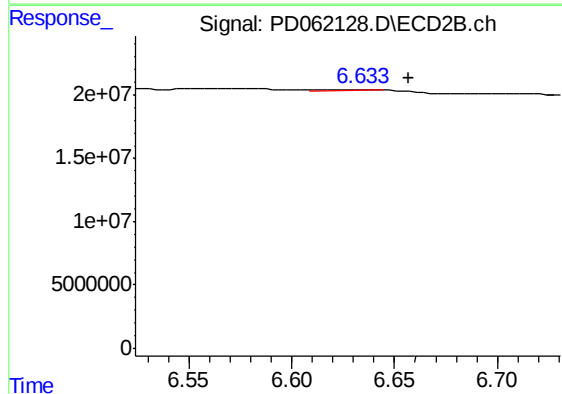
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 4382833
Conc: 76.55 ng/ml



#23 Toxaphene-2

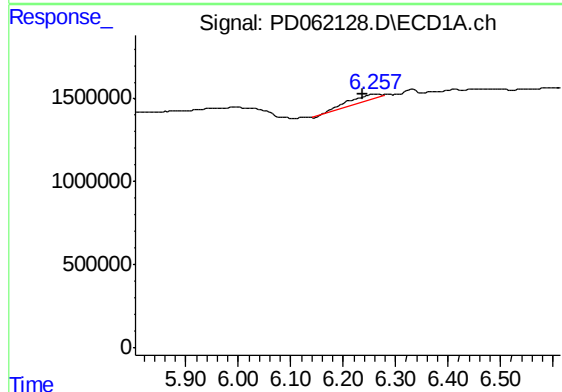
R.T.: 5.956 min
Delta R.T.: 0.042 min
Response: -283282
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG4



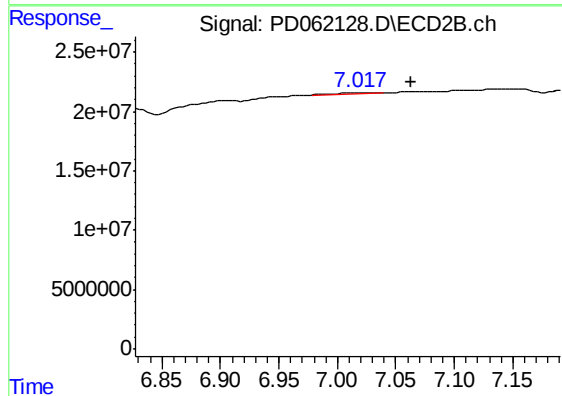
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: -0.023 min
Response: 2543109
Conc: 36.71 ng/ml



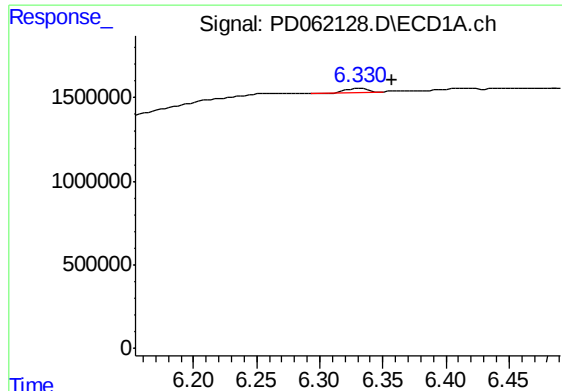
#24 Toxaphene-3

R.T.: 6.260 min
Delta R.T.: 0.023 min
Response: 1227258
Conc: 122.85 ng/ml



#24 Toxaphene-3

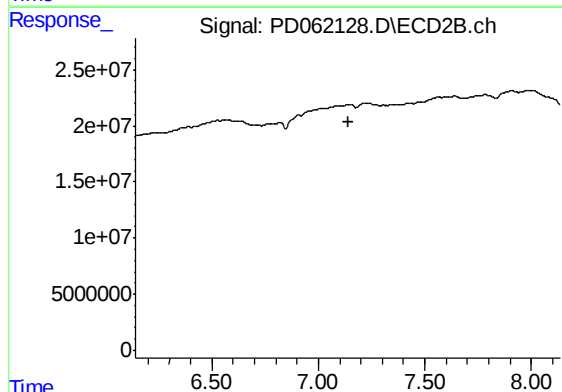
R.T.: 7.021 min
Delta R.T.: -0.042 min
Response: 1775273
Conc: 18.71 ng/ml



#25 Toxaphene-4

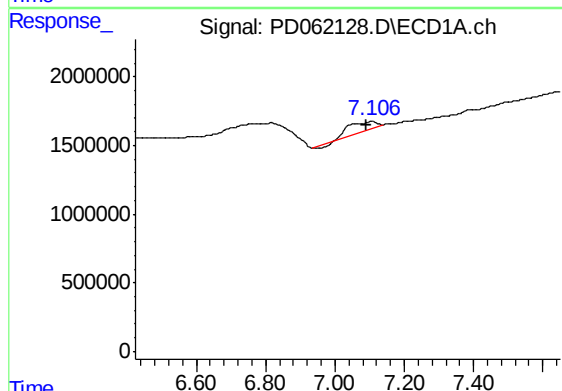
R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 331402
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG4



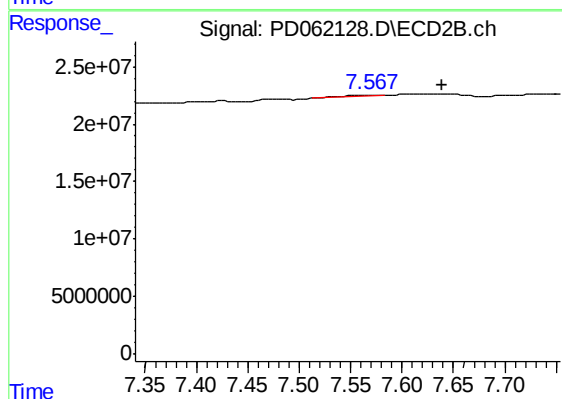
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



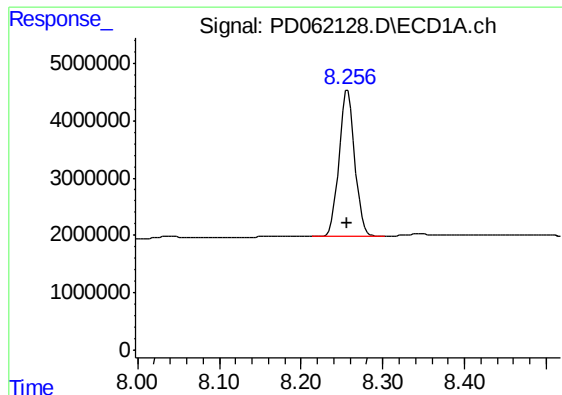
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.015 min
Response: 3481893
Conc: 145.59 ng/ml



#26 Toxaphene-5

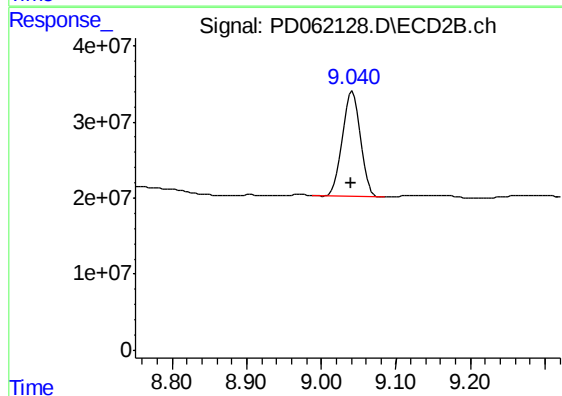
R.T.: 7.569 min
Delta R.T.: -0.069 min
Response: 2677032
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 34314305
Conc: 25.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG4



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 226469760
Conc: 24.60 ng/ml