

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 14:04
 Operator : DD\AJ
 Sample : M1299-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CAA19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:56:43 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 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...	3.496	4.021	21782551	147.0E6	21.461	20.548
27)	SA Decachlor...	8.277	9.106	41080430	234.7E6	32.603	34.568
Target Compounds							
2)	A alpha-BHC	0.000	4.450f	0	8389844	N.D.	0.758
3)	MA gamma-BHC...	0.000	4.696	0	3691204	N.D.	0.364
4)	MA Heptachlor	0.000	5.211	0	755442	N.D.	<MDL
5)	MB Aldrin	0.000	5.514	0	1171300	N.D.	0.119
6)	B beta-BHC	4.435f	4.836f	746076	1781398	1.197	0.417 #
7)	B delta-BHC	0.000	5.060	0	5920714	N.D.	0.581
9)	A Endosulfan I	5.596	0.000	292559	0	0.223	N.D. #
10)	B trans-Chl...	0.000	6.084f	0	2307727	N.D.	0.245
13)	MA Dieldrin	0.000	6.517	0	3693956	N.D.	0.397
14)	MA Endrin	0.000	6.736	0	496225	N.D.	<MDL
15)	B Endosulfa...	0.000	6.918	0	6758540	N.D.	0.939
16)	A 4,4'-DDD	0.000	6.815f	0	7996360	N.D.	1.124
17)	MA 4,4'-DDT	6.434	7.152	542202	14383462	0.443	1.981 #
23)	Toxaphene-2	0.000	6.736	0	496225	N.D.	7.545
24)	Toxaphene-3	6.269	7.152	1894917	14383462	136.834	150.136
25)	Toxaphene-4	6.434	7.152	542202	14383462	16.852	54.934 #

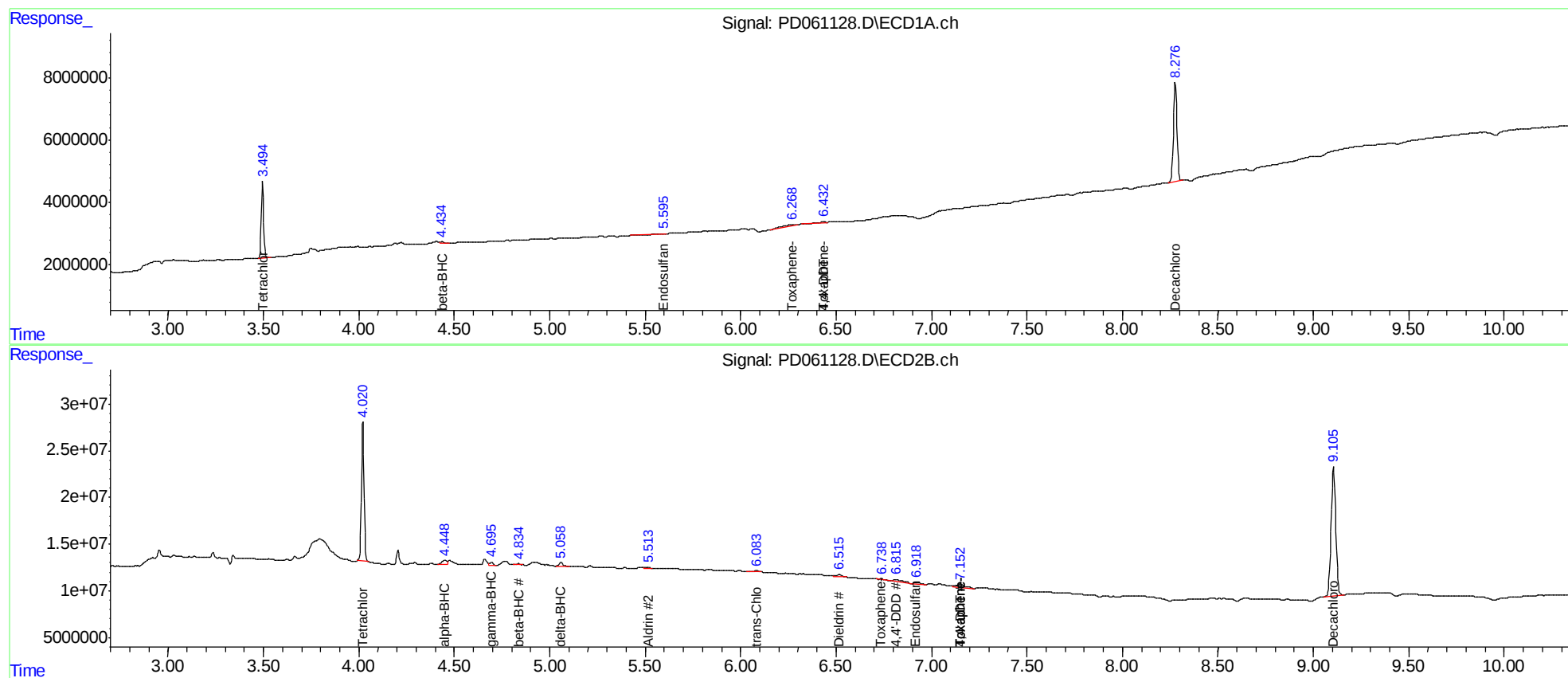
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

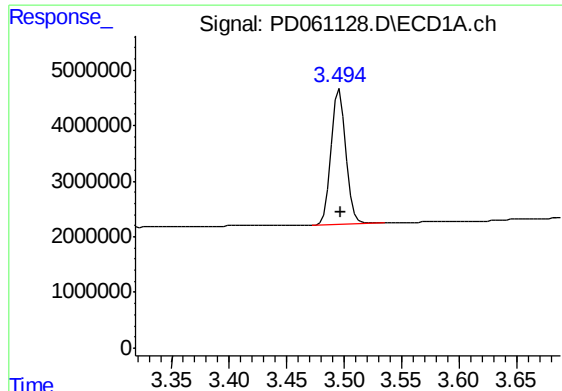
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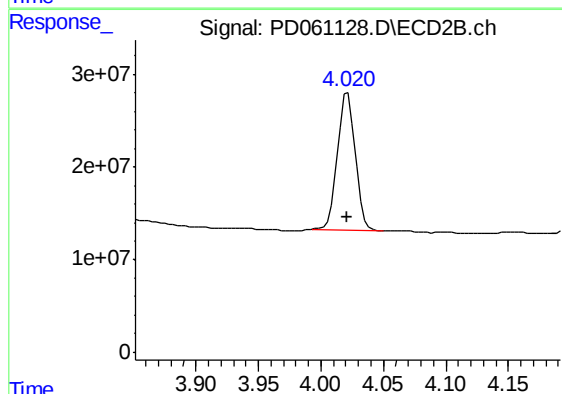




#1 Tetrachloro-m-xylene

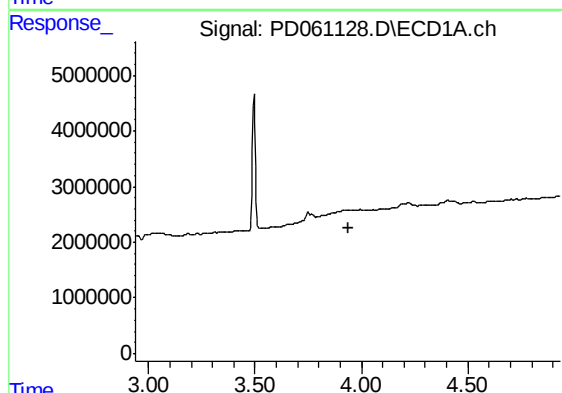
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 21782551
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CAA19



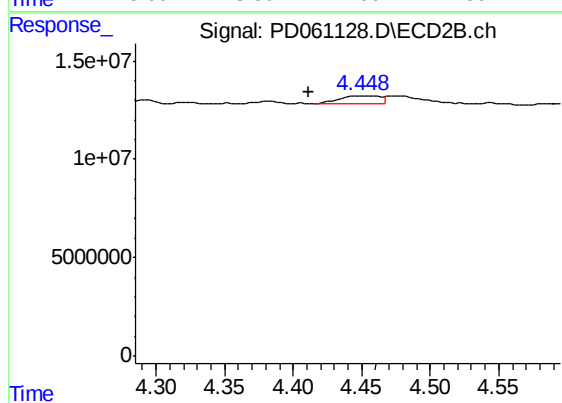
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 147039189
Conc: 20.55 ng/ml



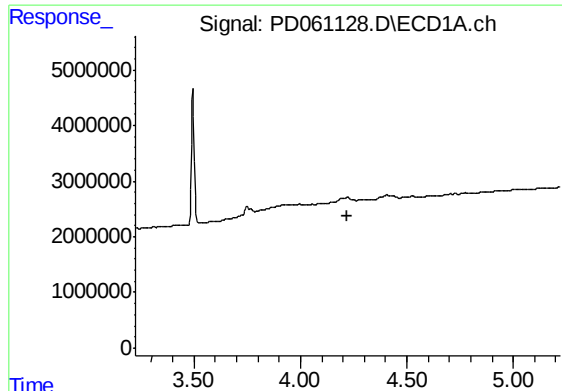
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

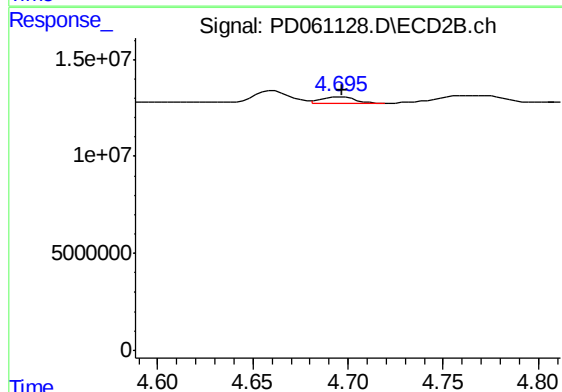
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 8389844
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

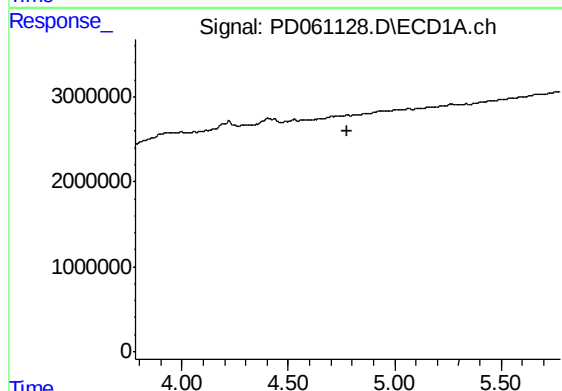
R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CAA19



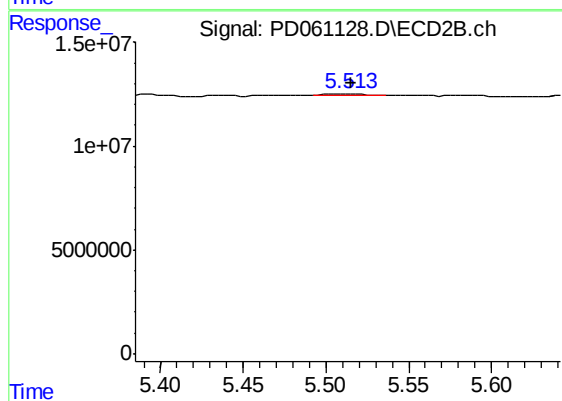
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 3691204
Conc: 0.36 ng/ml



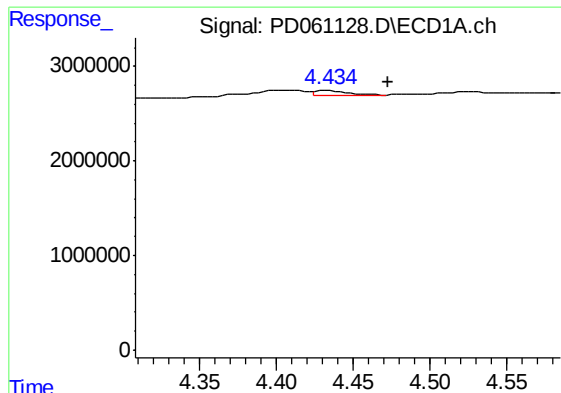
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#5 Aldrin

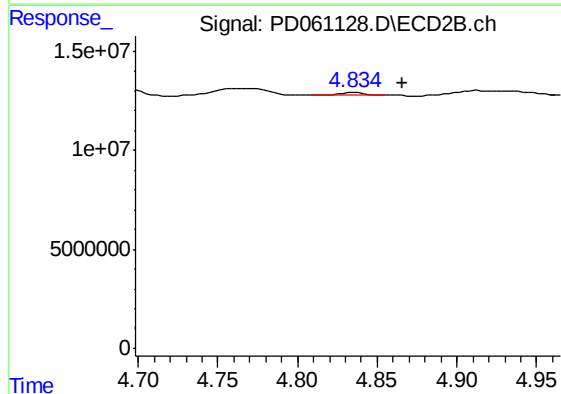
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 1171300
Conc: 0.12 ng/ml



#6 beta-BHC

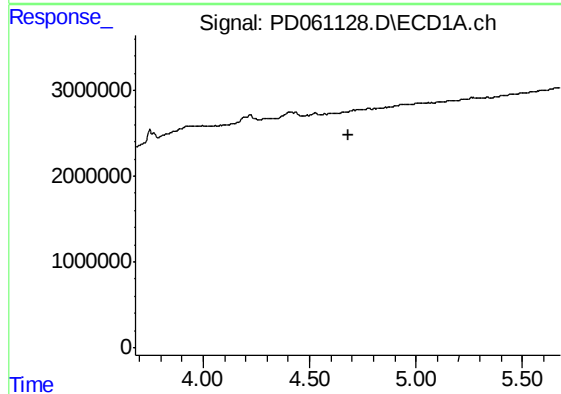
R.T.: 4.435 min
Delta R.T.: -0.038 min
Response: 746076
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CAA19



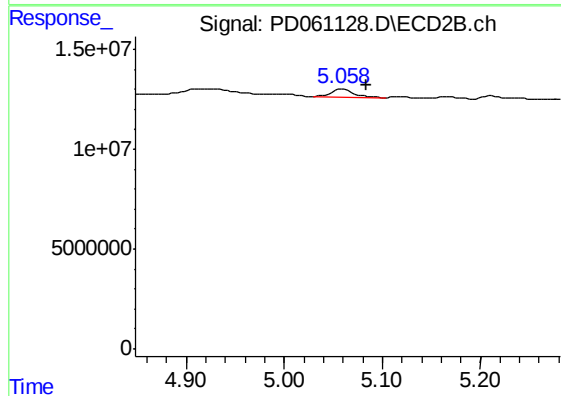
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: -0.030 min
Response: 1781398
Conc: 0.42 ng/ml



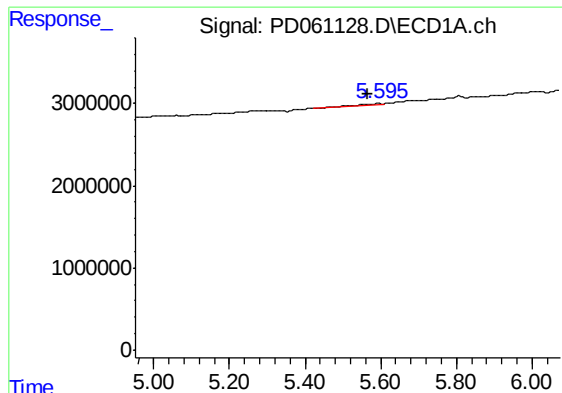
#7 delta-BHC

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



#7 delta-BHC

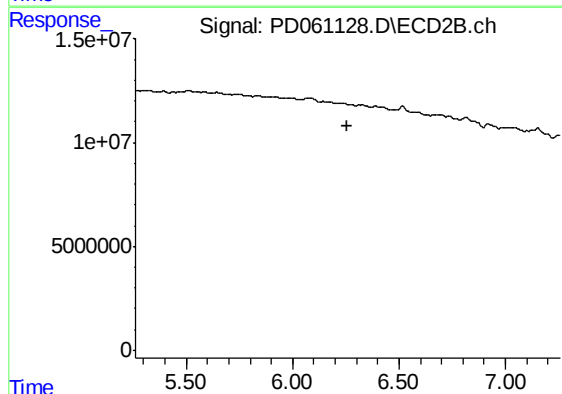
R.T.: 5.060 min
Delta R.T.: -0.024 min
Response: 5920714
Conc: 0.58 ng/ml



#9 Endosulfan I

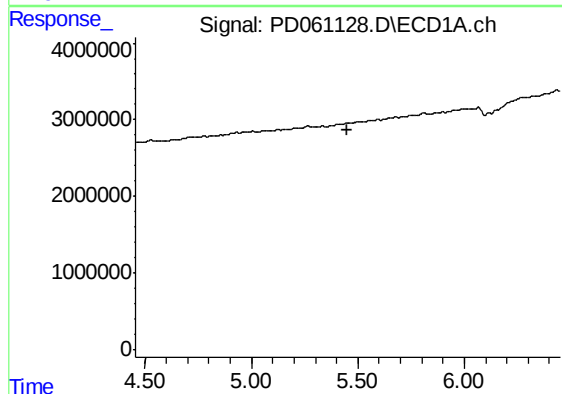
R.T.: 5.596 min
Delta R.T.: 0.032 min
Response: 292559
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CAA19



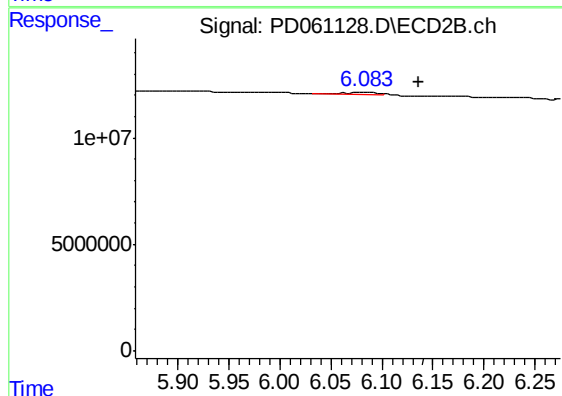
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



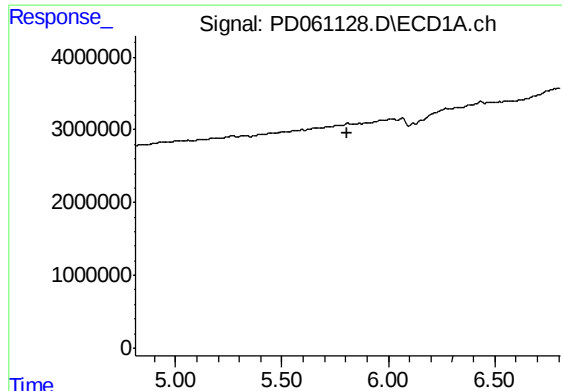
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

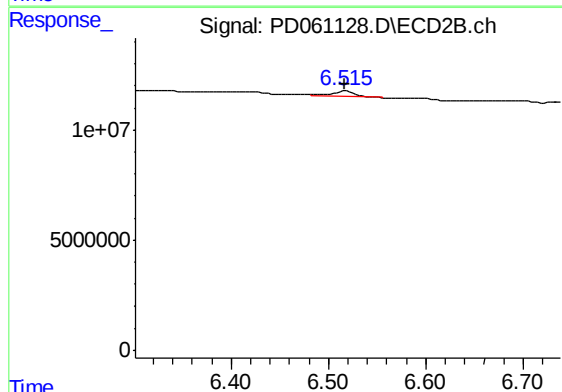
R.T.: 6.084 min
Delta R.T.: -0.052 min
Response: 2307727
Conc: 0.25 ng/ml



#13 Dielddrin

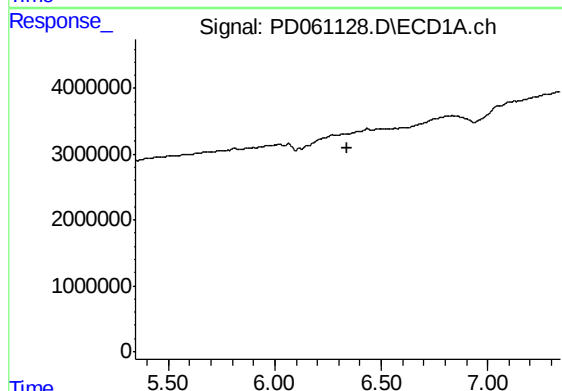
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CAA19



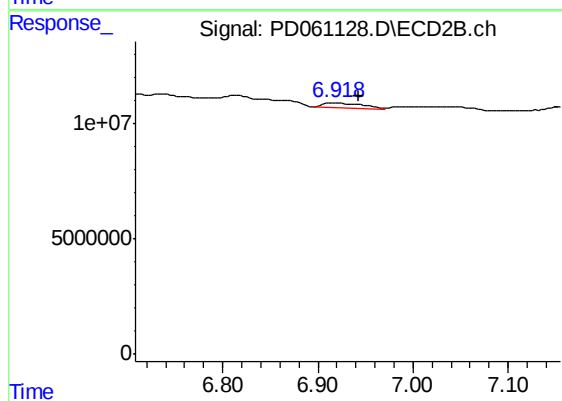
#13 Dielddrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 3693956
Conc: 0.40 ng/ml



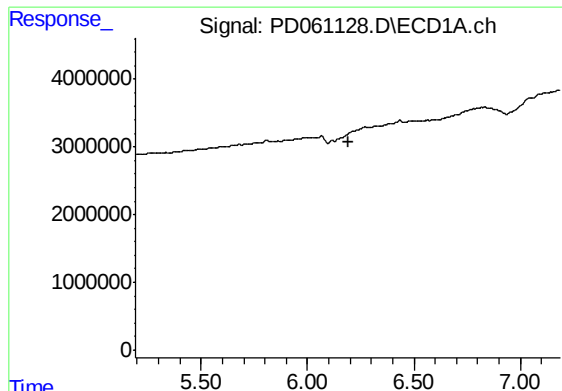
#15 Endosulfan II

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



#15 Endosulfan II

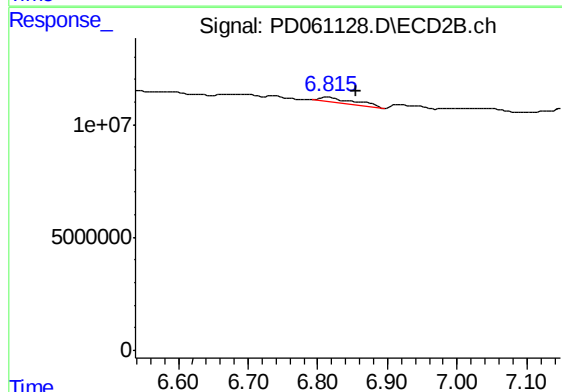
R.T.: 6.918 min
Delta R.T.: -0.026 min
Response: 6758540
Conc: 0.94 ng/ml



#16 4,4'-DDD

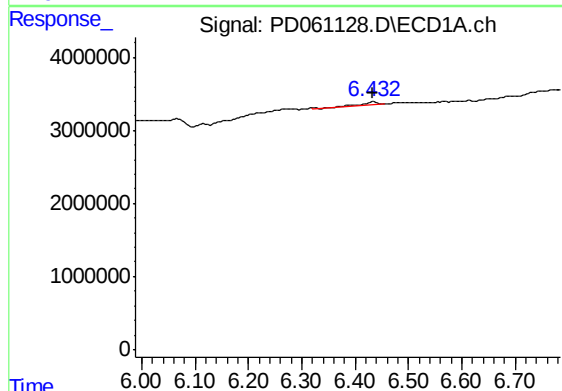
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CAA19



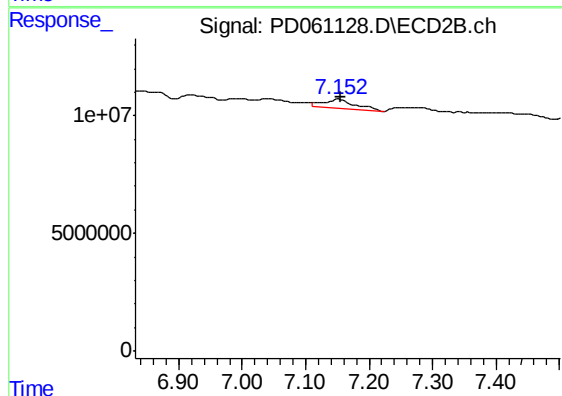
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.040 min
Response: 7996360
Conc: 1.12 ng/ml



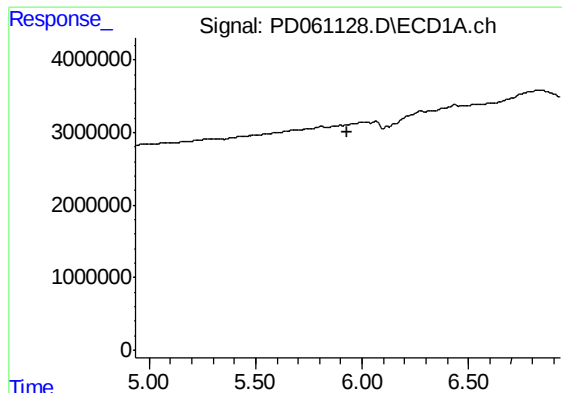
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 542202
Conc: 0.44 ng/ml



#17 4,4'-DDT

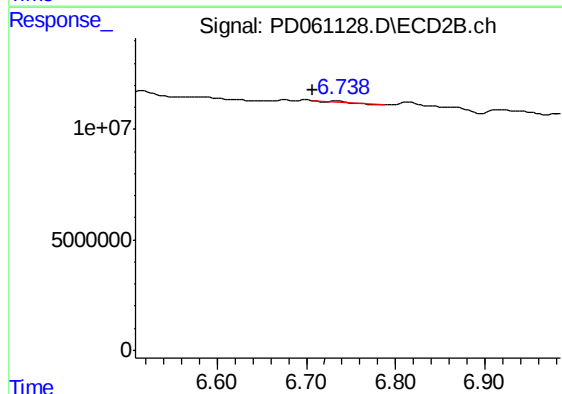
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 14383462
Conc: 1.98 ng/ml



#23 Toxaphene-2

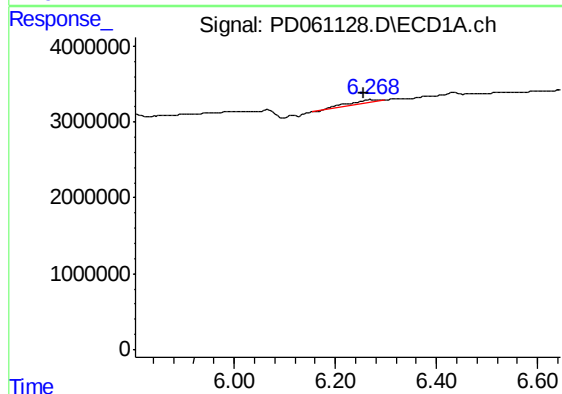
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CAA19



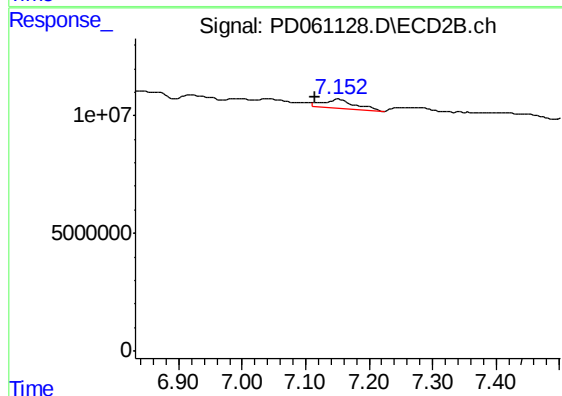
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 496225
Conc: 7.55 ng/ml



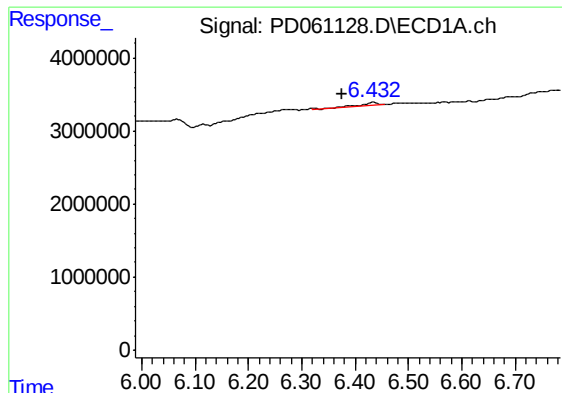
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 1894917
Conc: 136.83 ng/ml



#24 Toxaphene-3

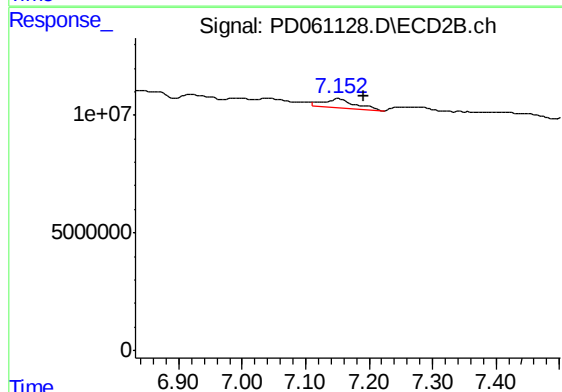
R.T.: 7.152 min
Delta R.T.: 0.038 min
Response: 14383462
Conc: 150.14 ng/ml



#25 Toxaphene-4

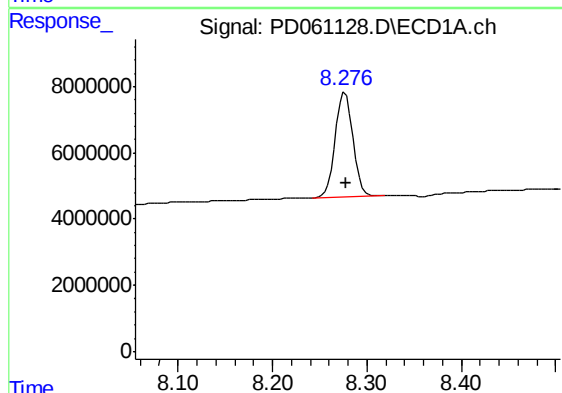
R.T.: 6.434 min
Delta R.T.: 0.058 min
Response: 542202
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
CAA19



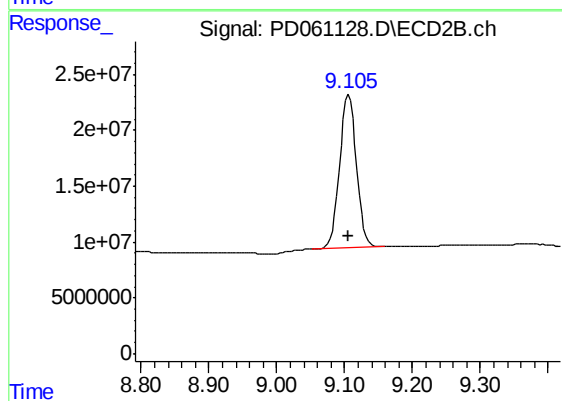
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.039 min
Response: 14383462
Conc: 54.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 41080430
Conc: 32.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 234747697
Conc: 34.57 ng/ml