

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
 Data File : PD062167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 09:32
 Operator : AR\AJ
 Sample : PIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 07:44:33 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 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...	3.485	3.979	21122180	243.3E6	21.579	24.383
27)	SA Decachlor...	8.258	9.040	52545207	352.6E6	39.186	38.303
Target Compounds							
3)	MA gamma-BHC...	0.000	4.613f	0	744283	N.D.	<MDL
5)	MB Aldrin	0.000	5.481	0	1840182	N.D.	0.128
6)	B beta-BHC	4.421f	4.780f	228640	1985351	0.344	0.311
7)	B delta-BHC	0.000	5.016	0	9368883	N.D.	0.612
8)	B Heptachlo...	0.000	5.863	0	1645972	N.D.	0.123
9)	A Endosulfan I	5.573	6.199	-31068	1393676	N.D.	0.113
11)	B cis-Chlor...	0.000	6.199f	0	1393676	N.D.	0.108
12)	B 4,4'-DDE	0.000	6.321	0	1607512	N.D.	0.125
13)	MA Dieldrin	0.000	6.472	0	6090777	N.D.	0.461
14)	MA Endrin	0.000	6.693	0	1744876	N.D.	0.165
15)	B Endosulfa...	6.273f	0.000	1316651	0	1.176	N.D. #
16)	A 4,4'-DDD	0.000	6.811	0	2566030	N.D.	0.245
17)	MA 4,4'-DDT	6.432	7.127	236478	940574	0.222	<MDL #
18)	B Endrin al...	6.432f	7.010	236478	4520397	0.242	0.521 #
19)	B Endosulfa...	6.700	0.000	204548	0	0.178	N.D. #
21)	B Endrin ke...	7.149f	0.000	2179361	0	1.671	N.D. #
22)	Toxaphene-1	0.000	6.357	0	3265494	N.D.	57.037
23)	Toxaphene-2	5.956	6.693	156364	1744876	17.769	25.187 #
24)	Toxaphene-3	6.273	7.010	1316651	4520397	131.796	47.638 #
25)	Toxaphene-4	0.000	7.127	0	940574	N.D.	3.545

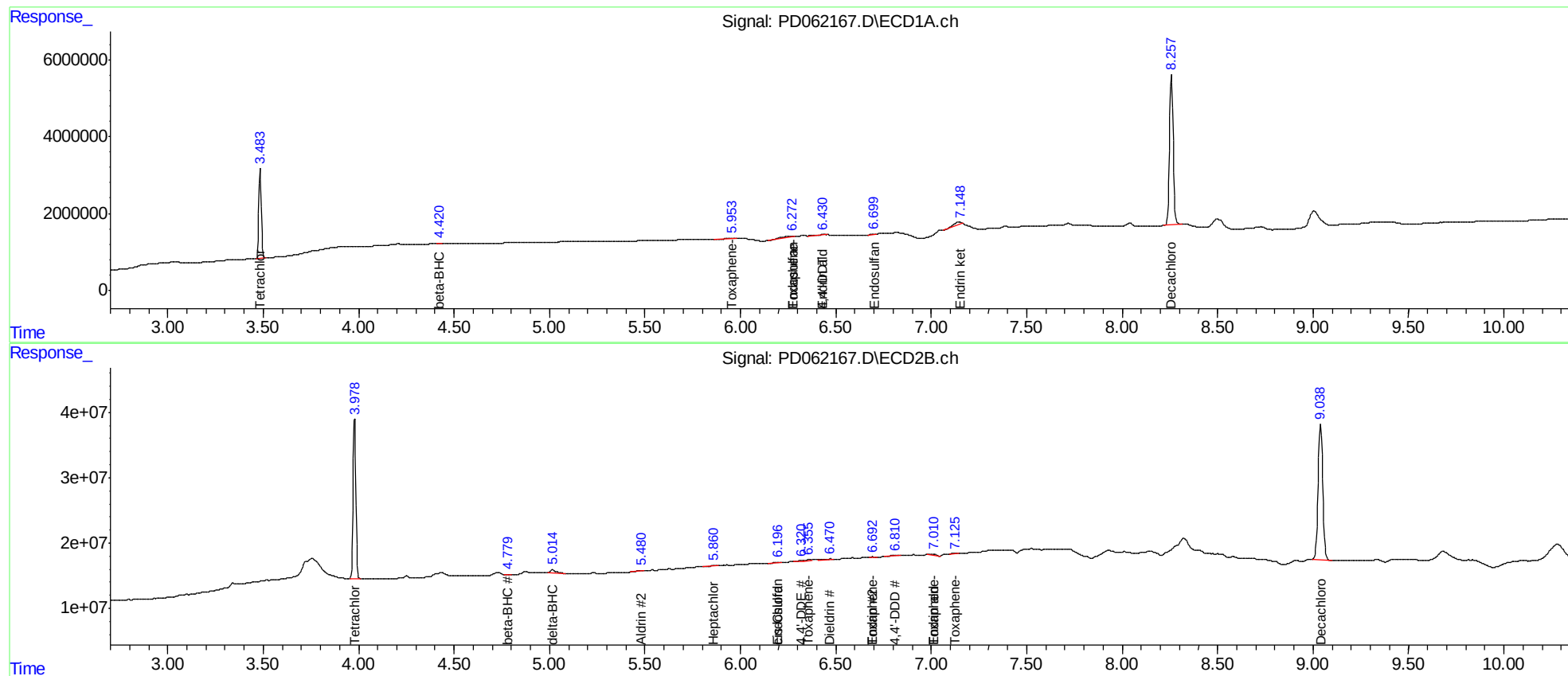
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

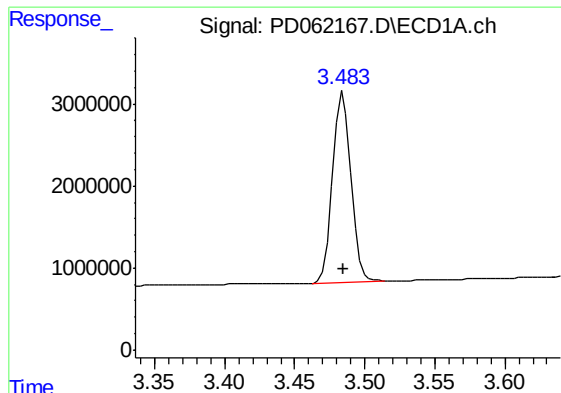
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041521\
Data File : PD062167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 09:32
Operator : AR\AJ
Sample : PIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PIBLK13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 07:44:33 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

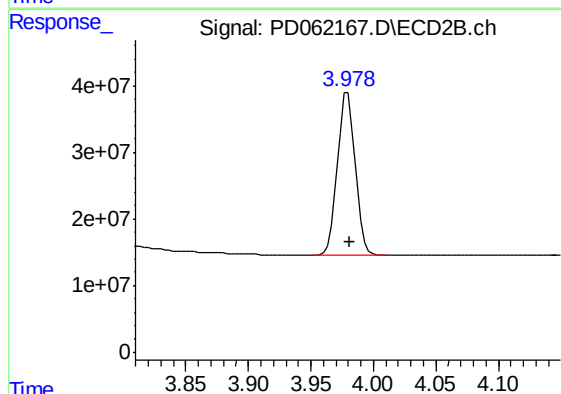




#1 Tetrachloro-m-xylene

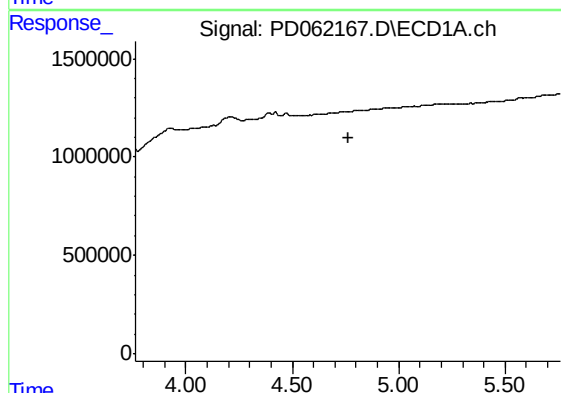
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 21122180
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



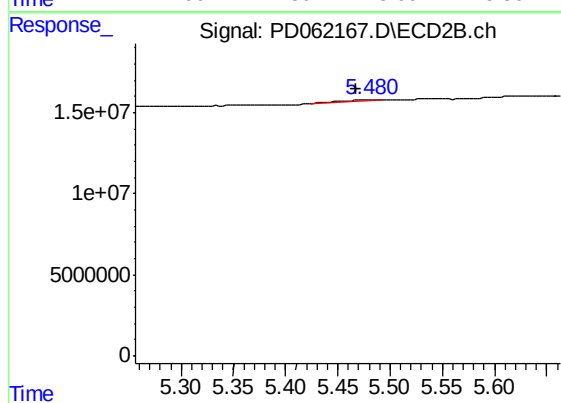
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 243325166
Conc: 24.38 ng/ml



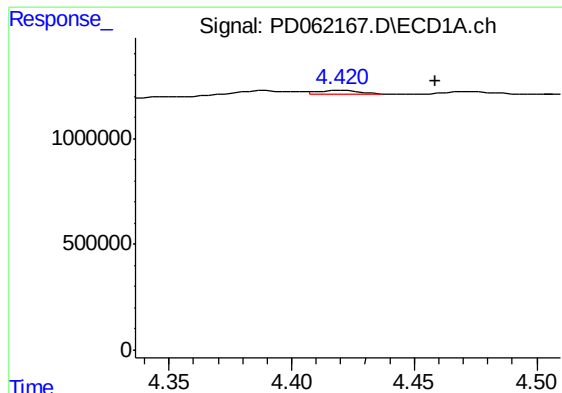
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

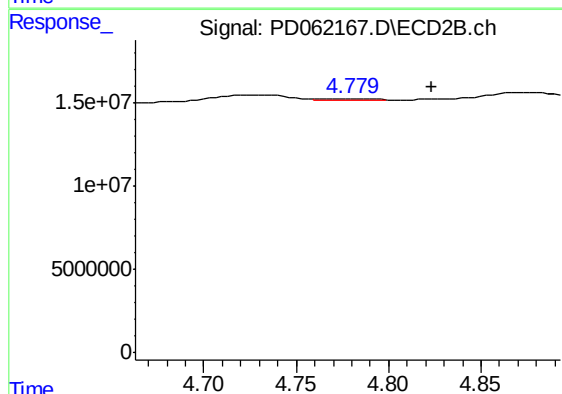
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 1840182
Conc: 0.13 ng/ml



#6 beta-BHC

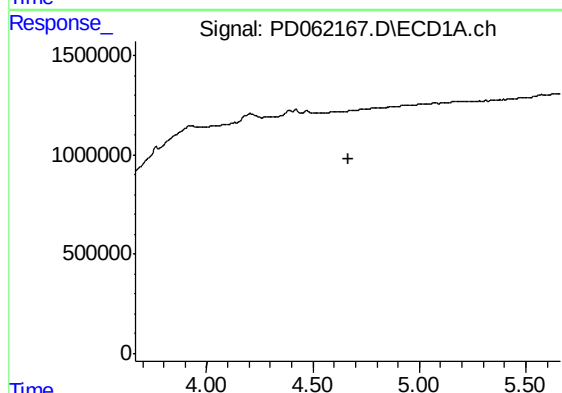
R.T.: 4.421 min
Delta R.T.: -0.038 min
Response: 228640
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



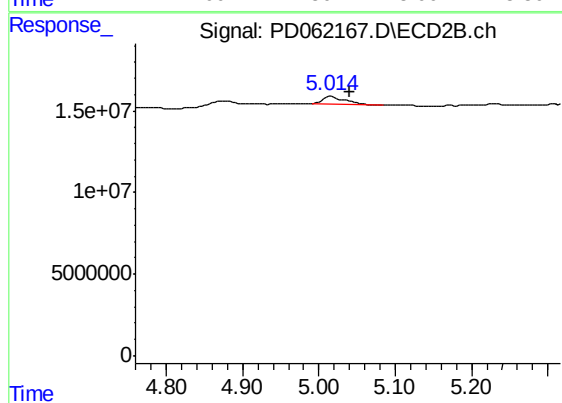
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.043 min
Response: 1985351
Conc: 0.31 ng/ml



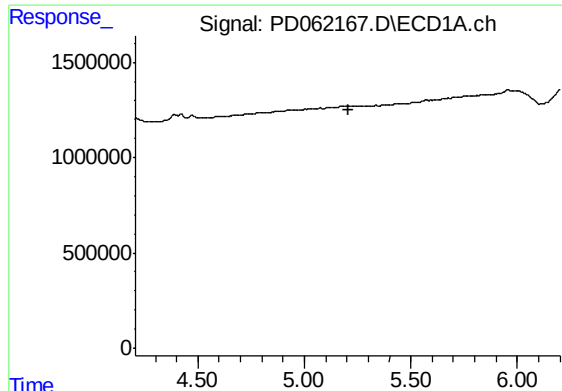
#7 delta-BHC

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



#7 delta-BHC

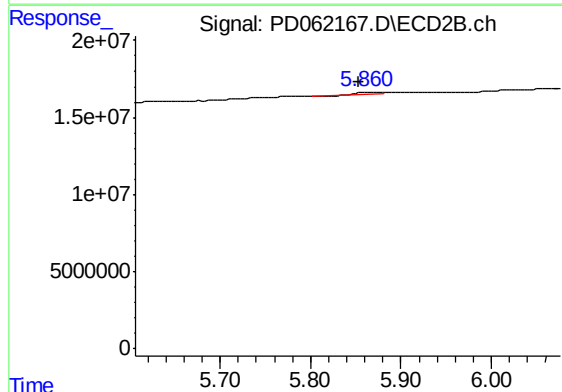
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 9368883
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

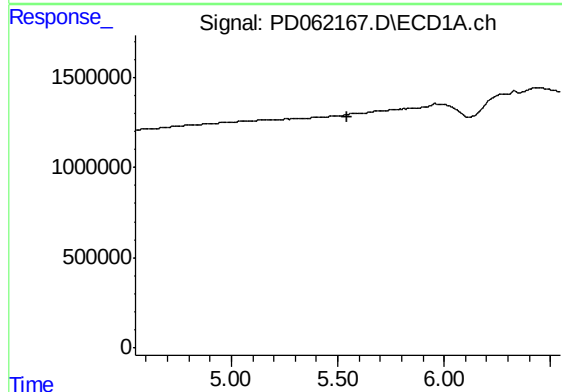
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK13



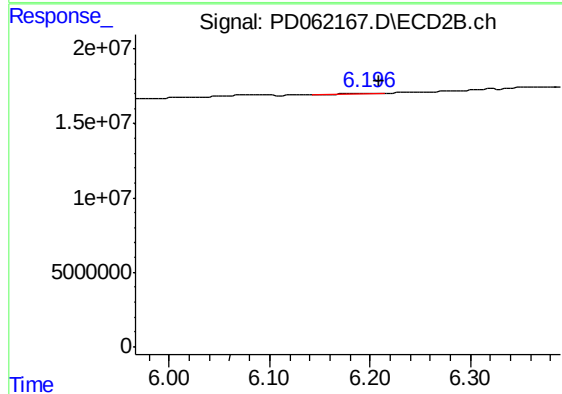
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 1645972
Conc: 0.12 ng/ml



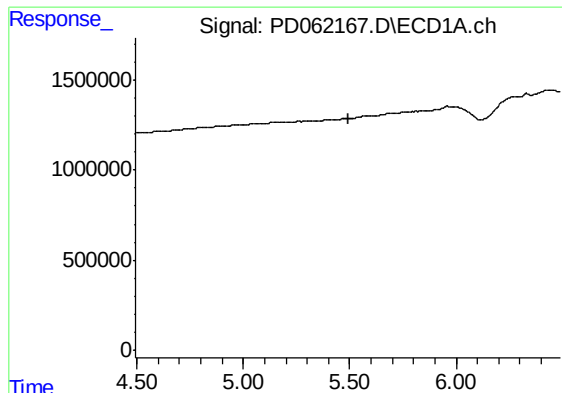
#9 Endosulfan I

R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: -31068
Conc: N.D.



#9 Endosulfan I

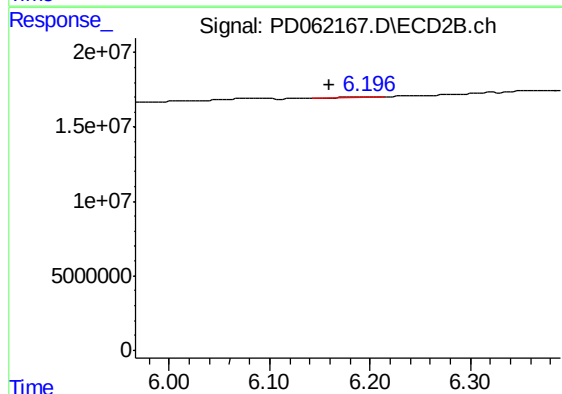
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 1393676
Conc: 0.11 ng/ml



#11 cis-Chlordane

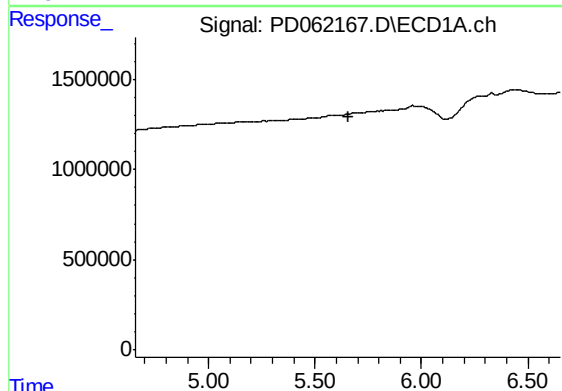
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK13



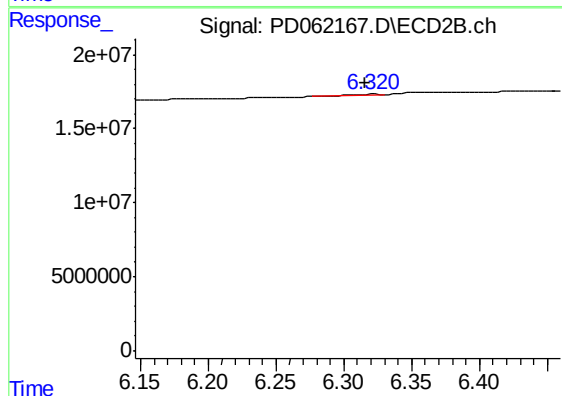
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.040 min
Response: 1393676
Conc: 0.11 ng/ml



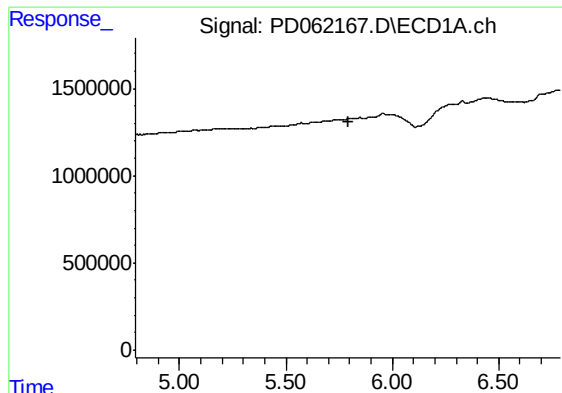
#12 4,4'-DDE

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



#12 4,4'-DDE

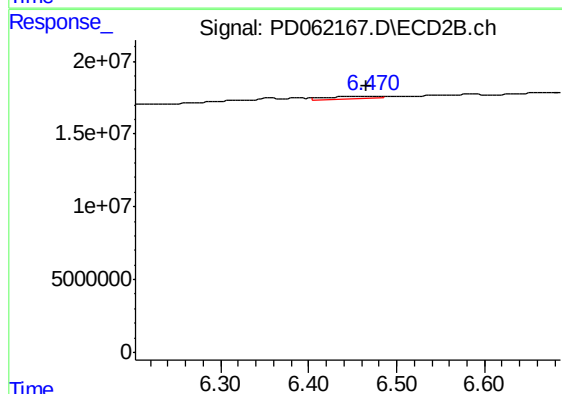
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 1607512
Conc: 0.13 ng/ml



#13 Dielldrin

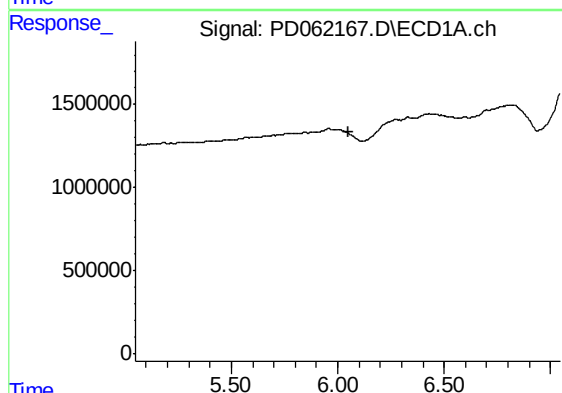
R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK13



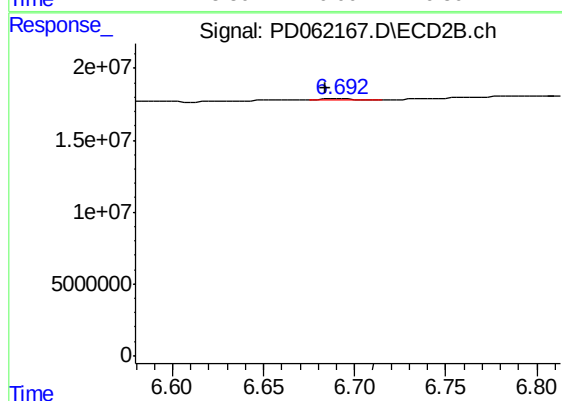
#13 Dielldrin

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 6090777
Conc: 0.46 ng/ml



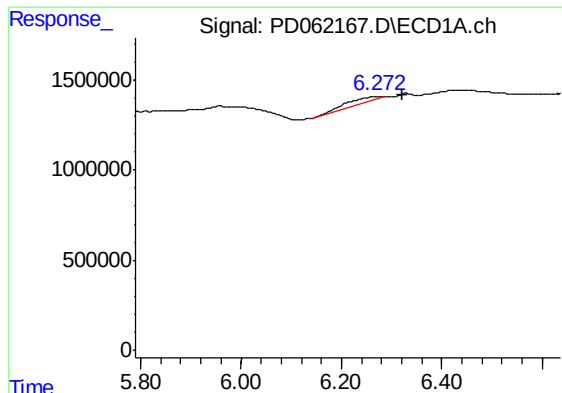
#14 Endrin

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



#14 Endrin

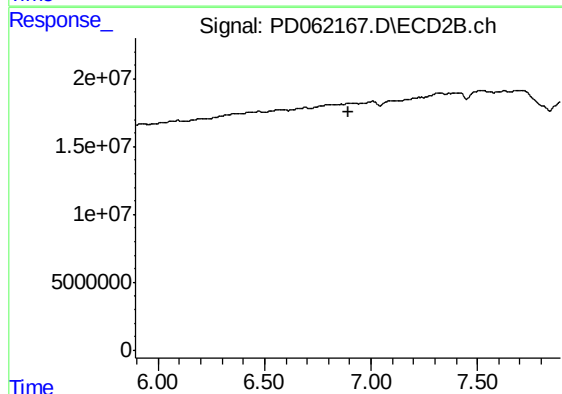
R.T.: 6.693 min
Delta R.T.: 0.010 min
Response: 1744876
Conc: 0.16 ng/ml



#15 Endosulfan II

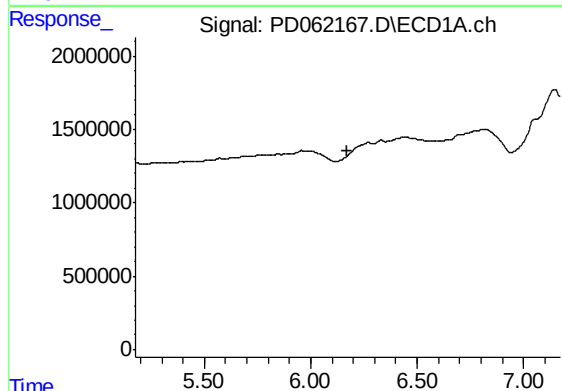
R.T.: 6.273 min
Delta R.T.: -0.050 min
Response: 1316651
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



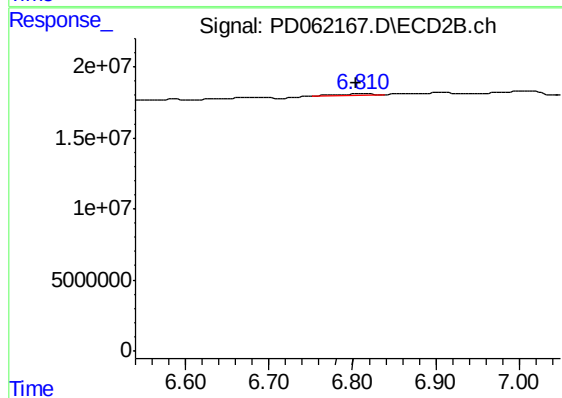
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



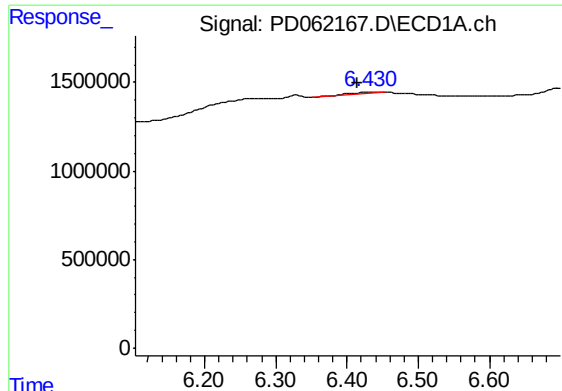
#16 4,4'-DDD

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



#16 4,4'-DDD

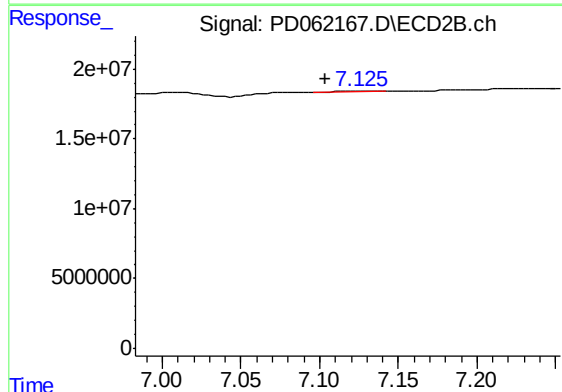
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 2566030
Conc: 0.24 ng/ml



#17 4,4'-DDT

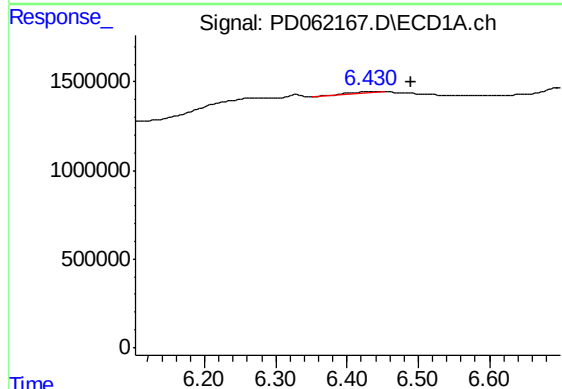
R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 236478
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



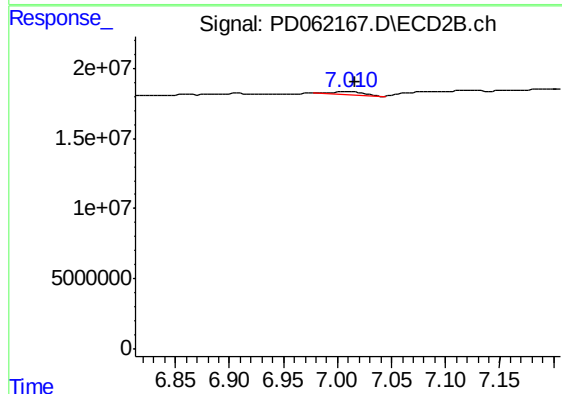
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: 0.023 min
Response: 940574
Conc: N.D.



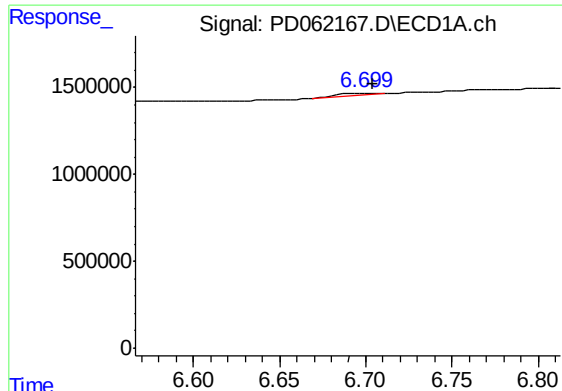
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.059 min
Response: 236478
Conc: 0.24 ng/ml



#18 Endrin aldehyde

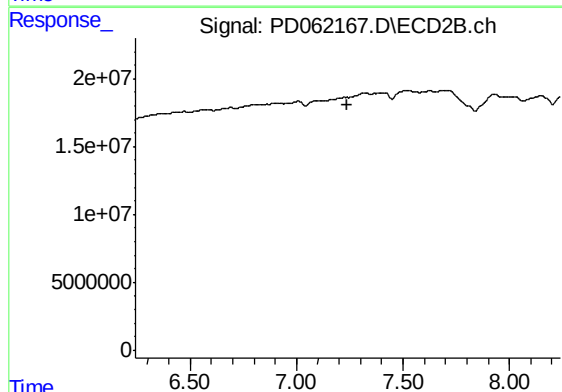
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 4520397
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

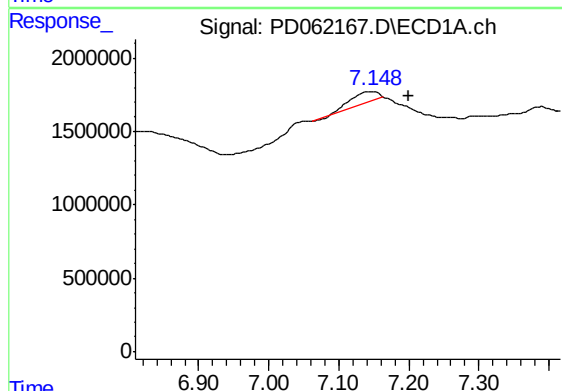
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 204548
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



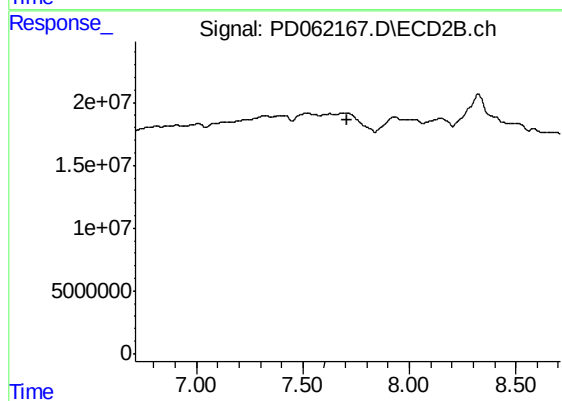
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



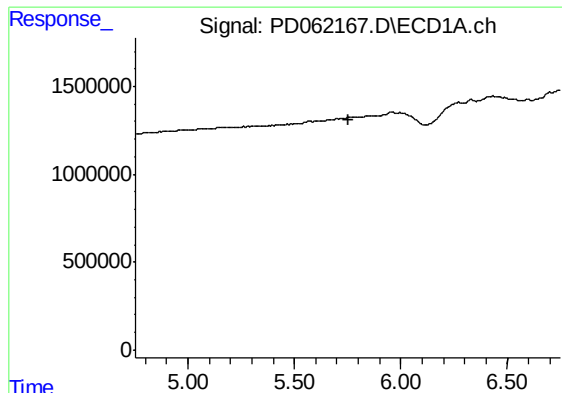
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.050 min
Response: 2179361
Conc: 1.67 ng/ml



#21 Endrin ketone

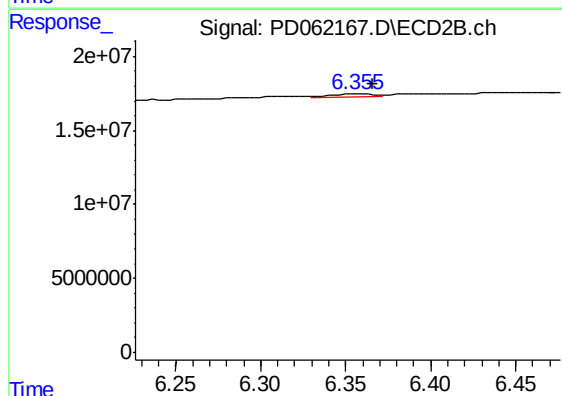
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

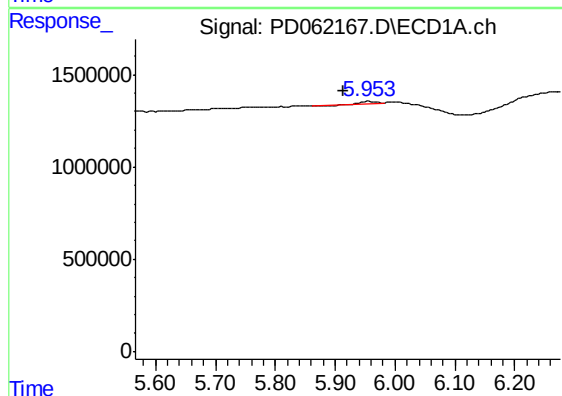
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK13



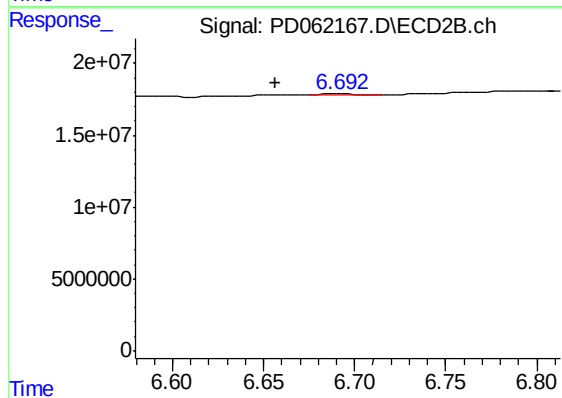
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 3265494
Conc: 57.04 ng/ml



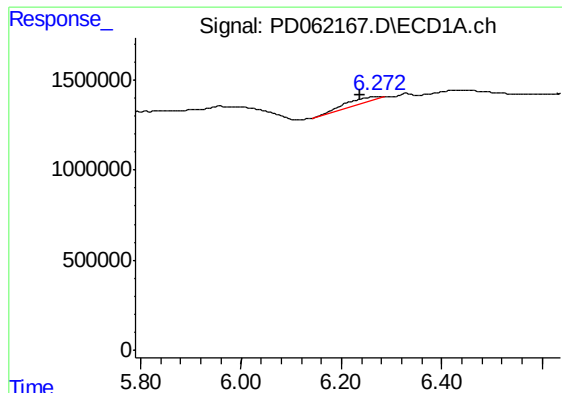
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: 0.042 min
Response: 156364
Conc: 17.77 ng/ml



#23 Toxaphene-2

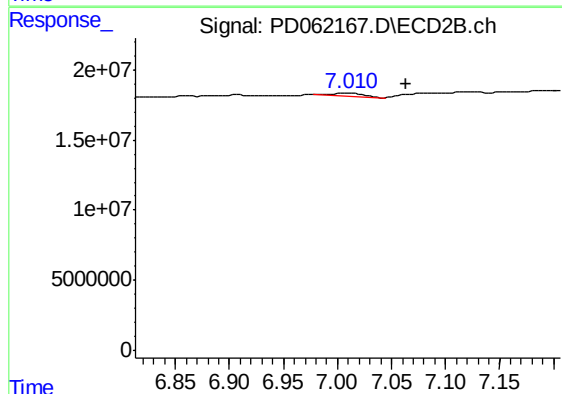
R.T.: 6.693 min
Delta R.T.: 0.037 min
Response: 1744876
Conc: 25.19 ng/ml



#24 Toxaphene-3

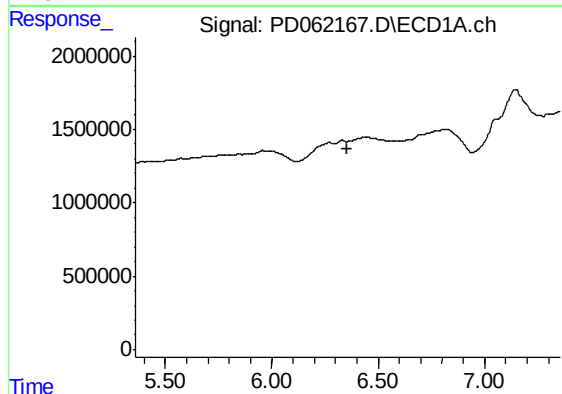
R.T.: 6.273 min
Delta R.T.: 0.036 min
Response: 1316651
Conc: 131.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



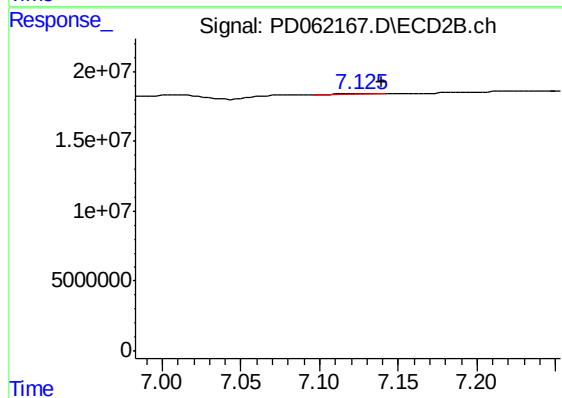
#24 Toxaphene-3

R.T.: 7.010 min
Delta R.T.: -0.053 min
Response: 4520397
Conc: 47.64 ng/ml



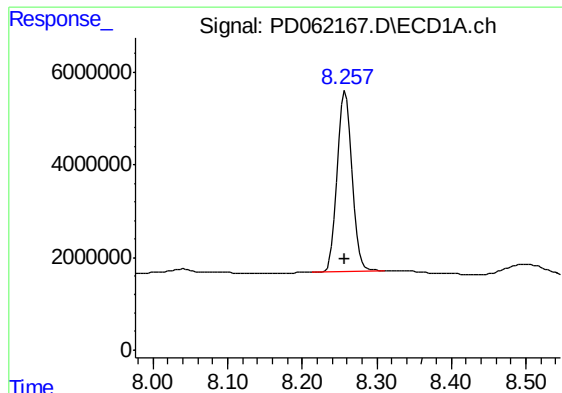
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

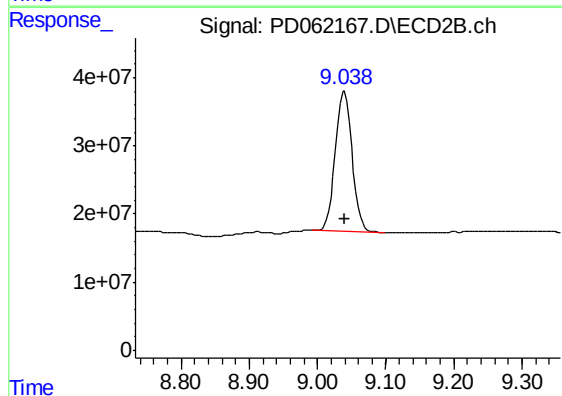
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 940574
Conc: 3.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 52545207
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK13



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 352594915
Conc: 38.30 ng/ml