

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
 Data File : PD063929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 13:24
 Operator : AR\AJ
 Sample : PB137170BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK170

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:53:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.447	3.970	31206676	298.8E6	20.075	18.869
27)	SA Decachlor...	8.207	9.031	67508962	545.9E6	39.001	39.362
Target Compounds							
5)	MB Aldrin	4.667f	0.000	190305	0	<MDL	N.D. #
6)	B beta-BHC	4.381f	0.000	1386825	0	1.428	N.D. #
7)	B delta-BHC	0.000	5.007	0	32751926	N.D.	1.398
8)	B Heptachlo...	0.000	5.844	0	6222003	N.D.	0.302
9)	A Endosulfan I	5.536f	6.223	888940	15192474	0.486	0.767 #
12)	B 4,4'-DDE	5.647f	0.000	1626760	0	0.824	N.D. #
13)	MA Dieldrin	5.767f	0.000	609459	0	0.291	N.D. #
15)	B Endosulfa...	0.000	6.897	0	6626983	N.D.	0.410
16)	A 4,4'-DDD	0.000	6.752f	0	13623005	N.D.	0.809
17)	MA 4,4'-DDT	6.425f	7.110	1549896	6903664	0.921	0.419 #
18)	B Endrin al...	6.425	7.009	1549896	9489464	1.086	0.675 #
19)	B Endosulfa...	6.581f	0.000	519942	0	0.335	N.D. #
22)	Toxaphene-1	5.679	6.378	894486	3866395	75.329	44.354 #
23)	Toxaphene-2	5.814	0.000	6152188	0	511.343	N.D. #
24)	Toxaphene-3	0.000	7.009	0	9489464	N.D.	68.878
25)	Toxaphene-4	0.000	7.110	0	6903664	N.D.	16.735
26)	Toxaphene-5	7.055	0.000	2617327	0	73.453	N.D. #

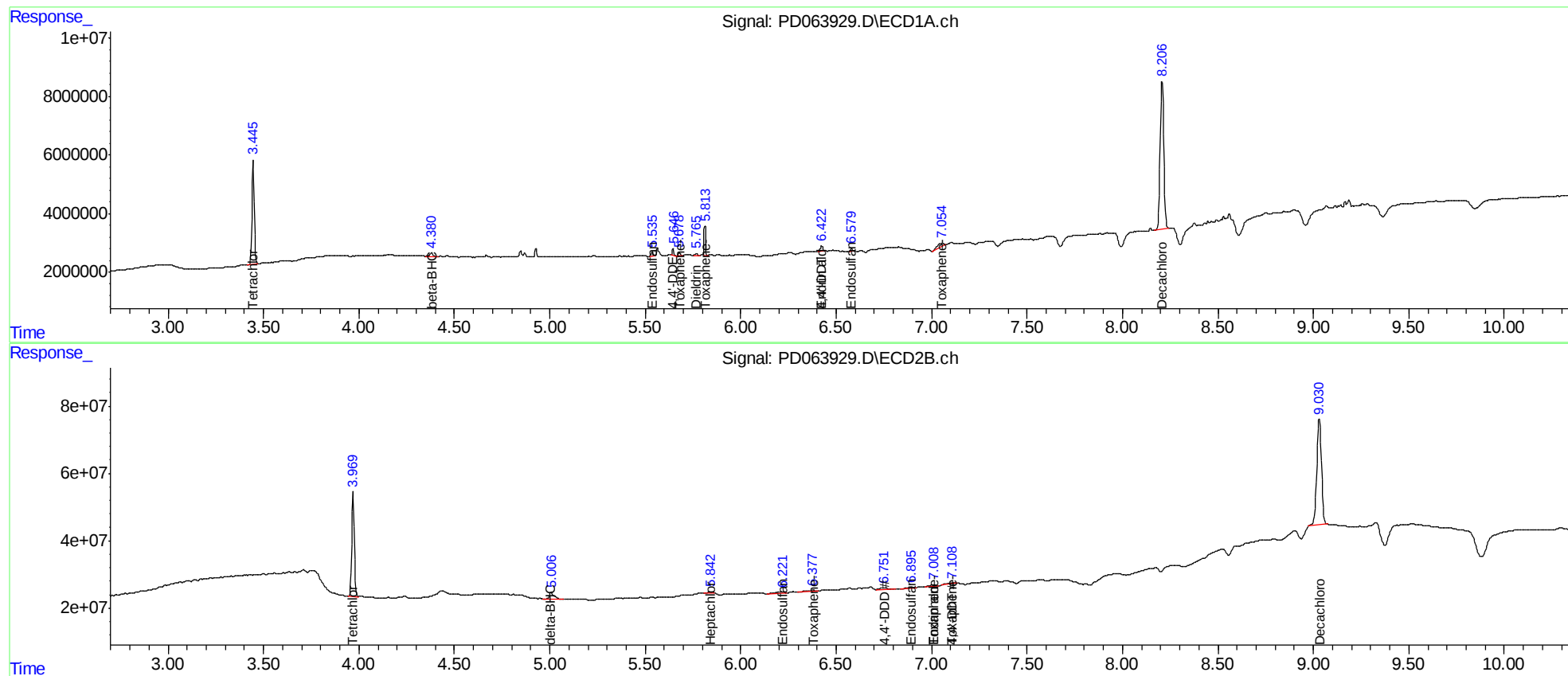
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

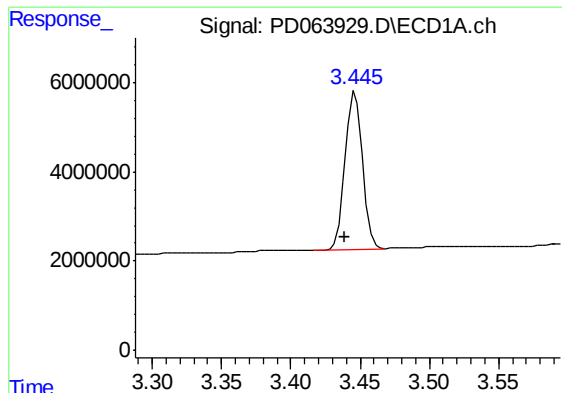
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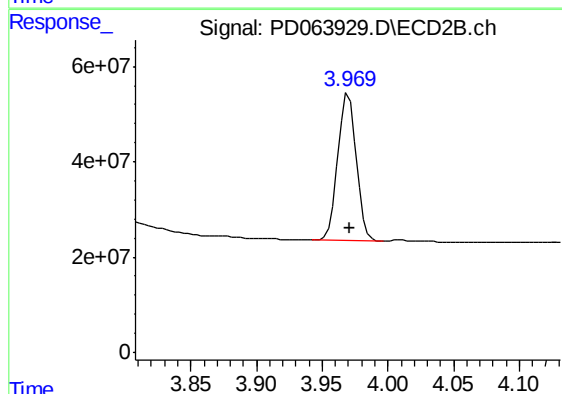




#1 Tetrachloro-m-xylene

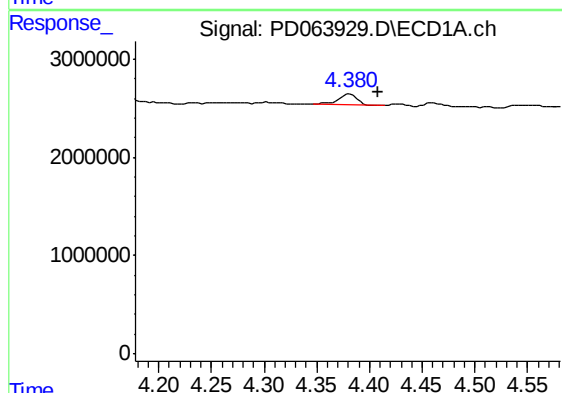
R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 31206676
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



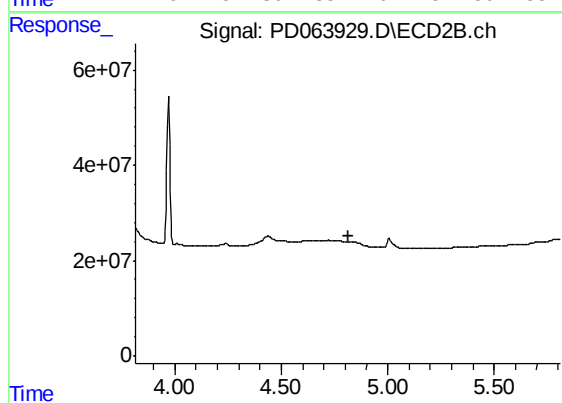
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 298845103
Conc: 18.87 ng/ml



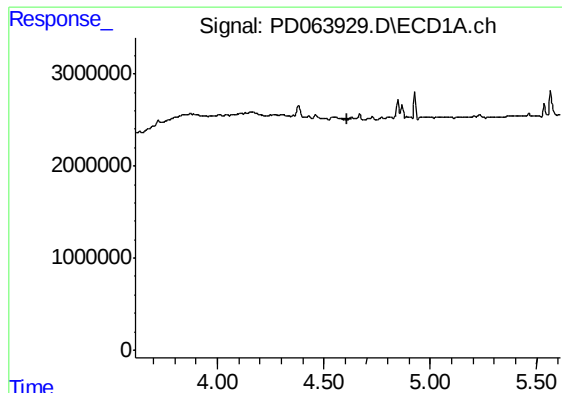
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.027 min
Response: 1386825
Conc: 1.43 ng/ml



#6 beta-BHC

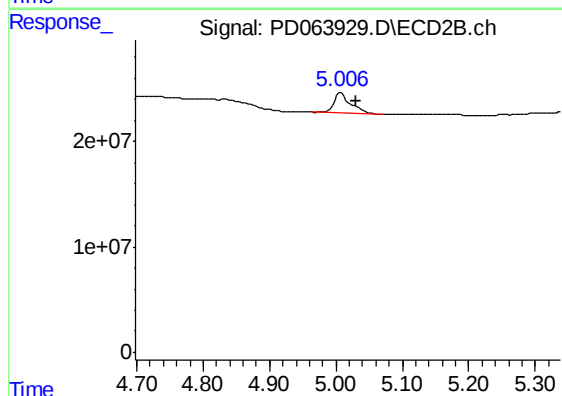
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

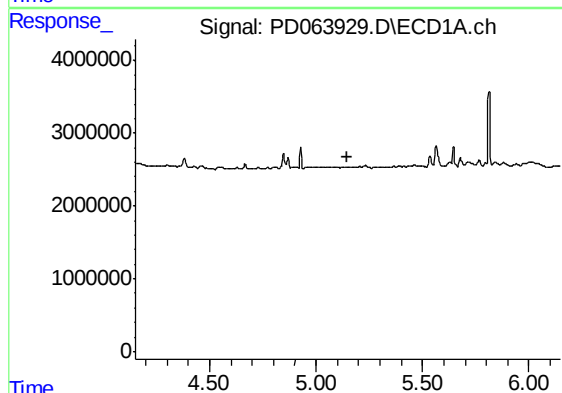
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK170



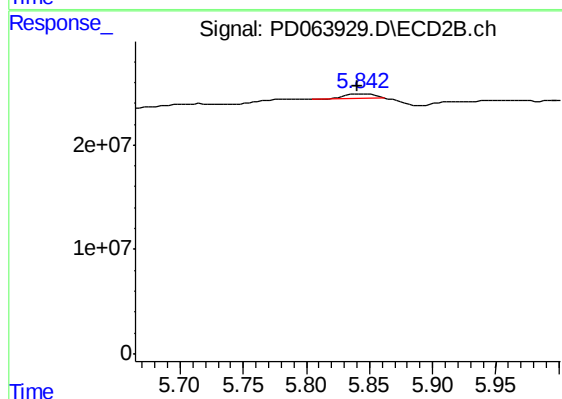
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 32751926
Conc: 1.40 ng/ml



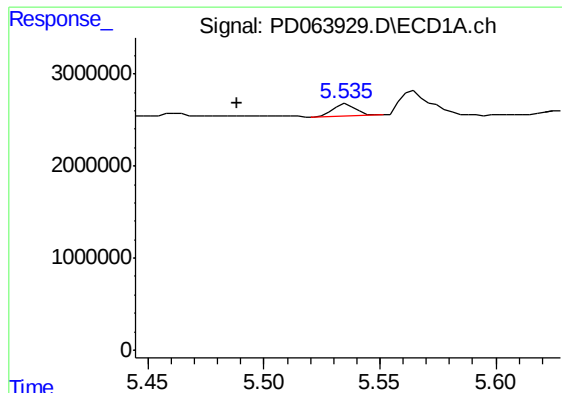
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

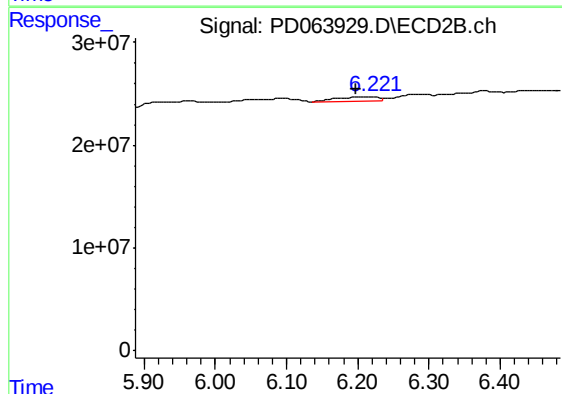
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 6222003
Conc: 0.30 ng/ml



#9 Endosulfan I

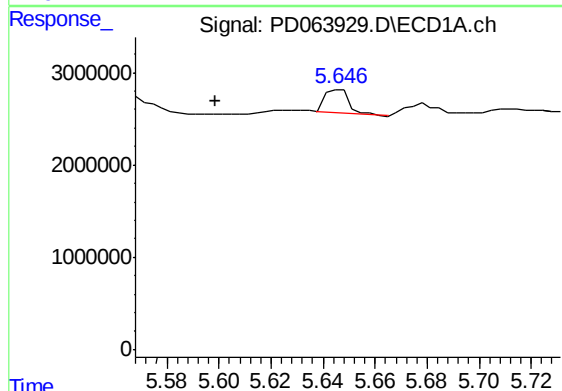
R.T.: 5.536 min
Delta R.T.: 0.048 min
Response: 888940
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



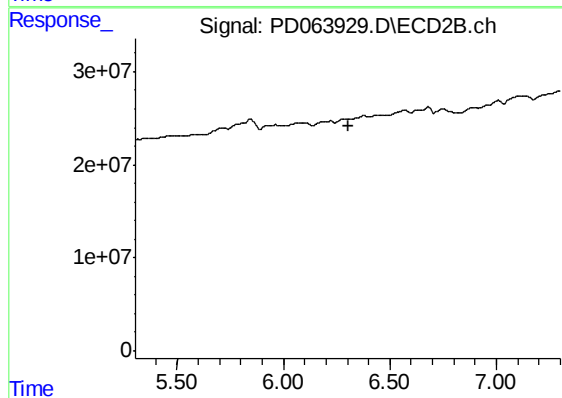
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.025 min
Response: 15192474
Conc: 0.77 ng/ml



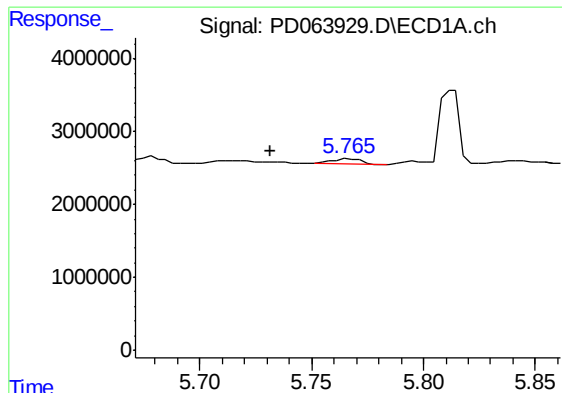
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.048 min
Response: 1626760
Conc: 0.82 ng/ml



#12 4,4'-DDE

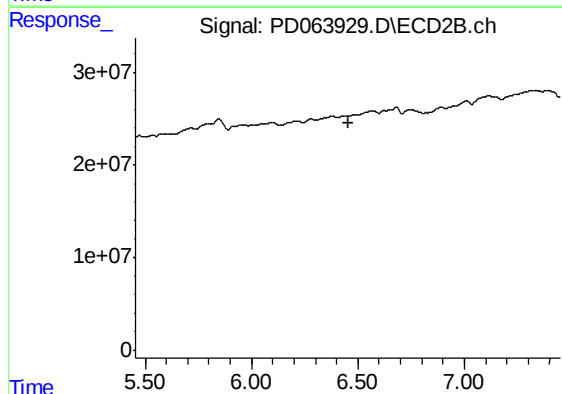
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 Dielddrin

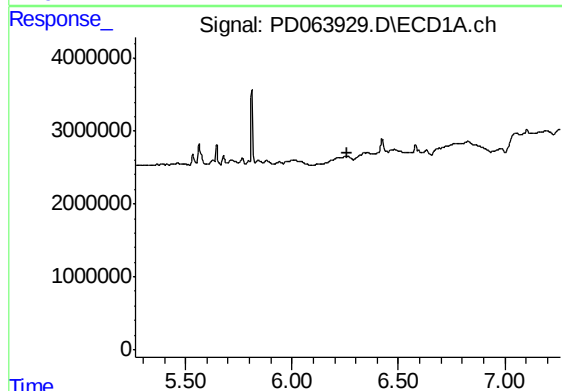
R.T.: 5.767 min
Delta R.T.: 0.036 min
Response: 609459
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



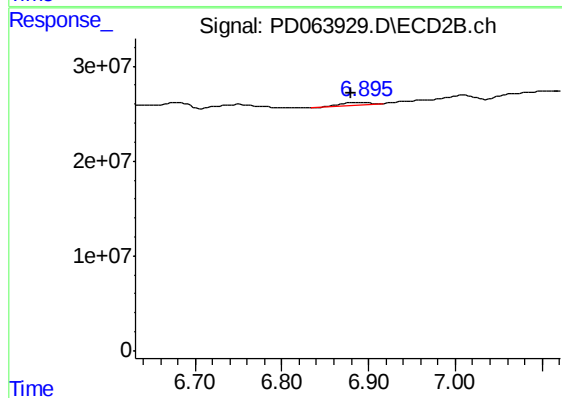
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



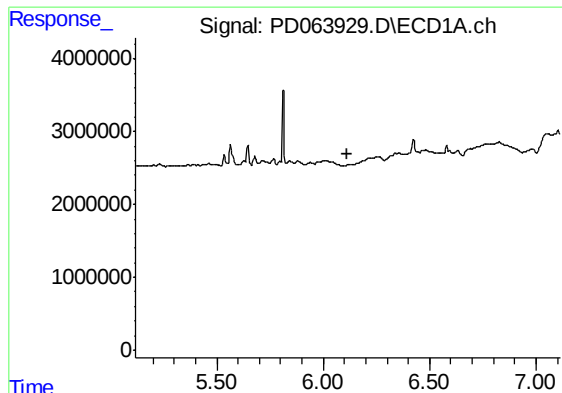
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

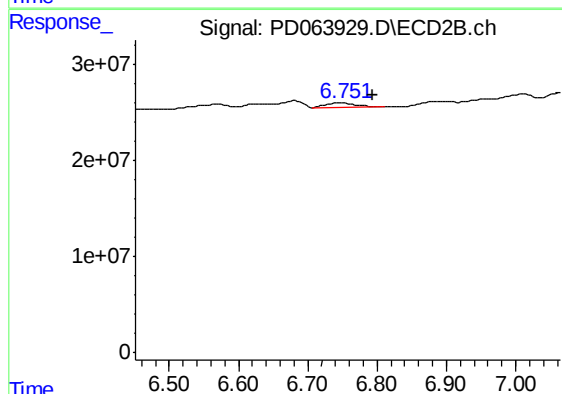
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 6626983
Conc: 0.41 ng/ml



#16 4,4'-DDD

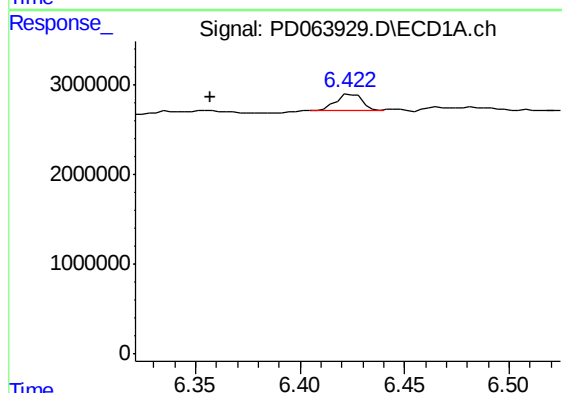
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK170



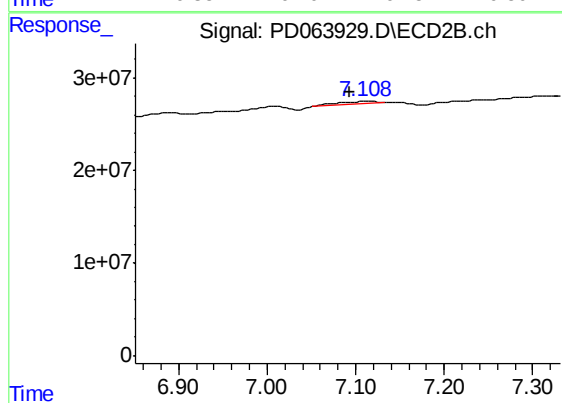
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.043 min
Response: 13623005
Conc: 0.81 ng/ml



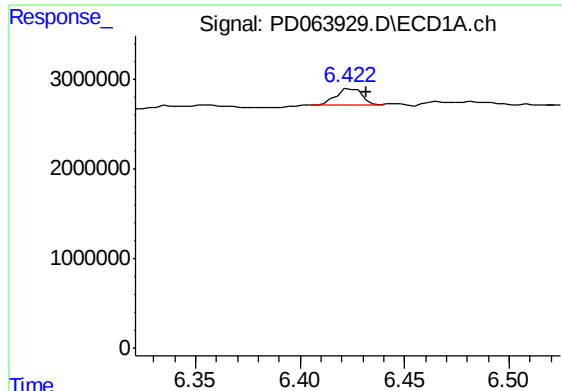
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.068 min
Response: 1549896
Conc: 0.92 ng/ml



#17 4,4'-DDT

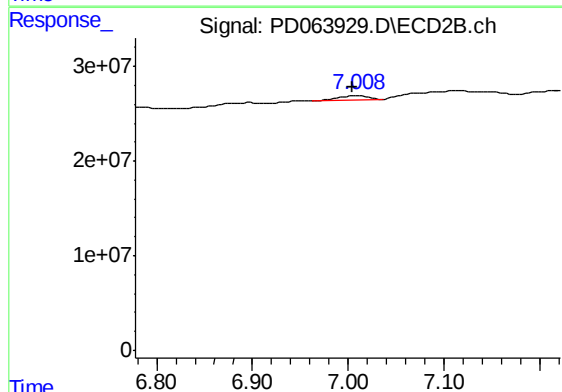
R.T.: 7.110 min
Delta R.T.: 0.017 min
Response: 6903664
Conc: 0.42 ng/ml



#18 Endrin aldehyde

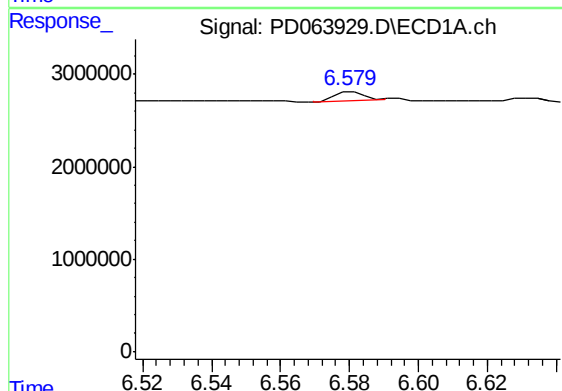
R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 1549896
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



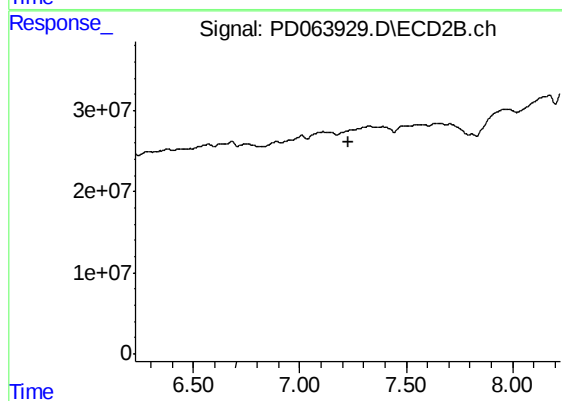
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 9489464
Conc: 0.67 ng/ml



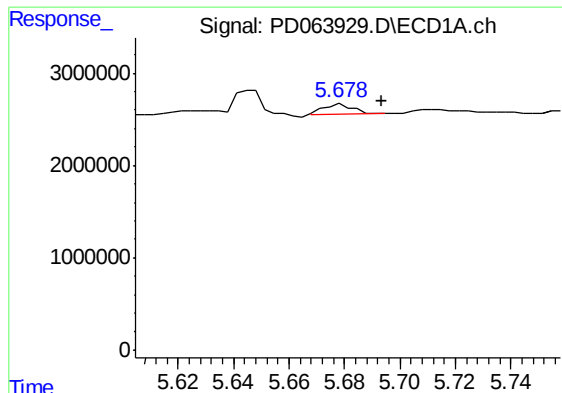
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: -0.064 min
Response: 519942
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

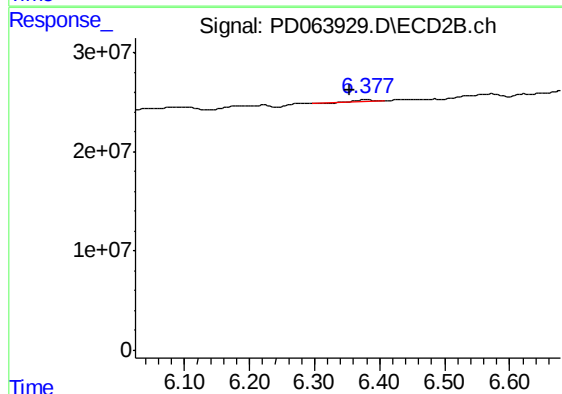
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

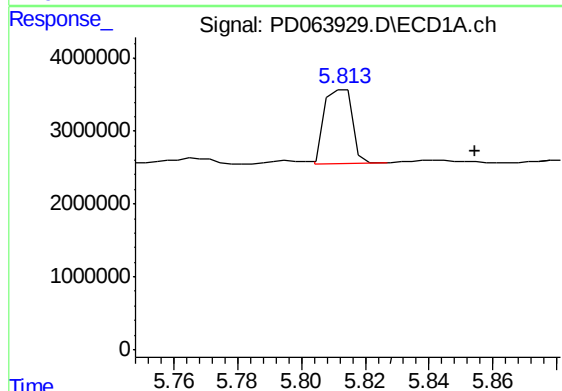
R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 894486
Conc: 75.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



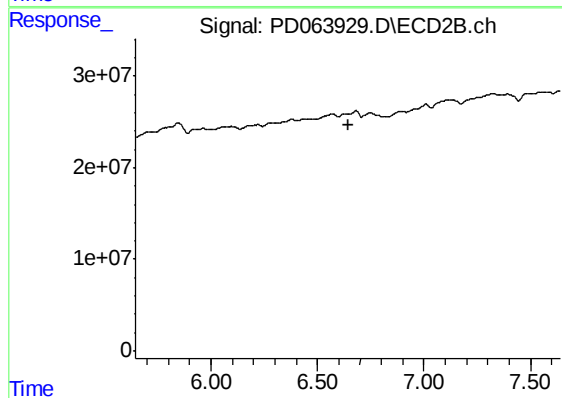
#22 Toxaphene-1

R.T.: 6.378 min
Delta R.T.: 0.024 min
Response: 3866395
Conc: 44.35 ng/ml



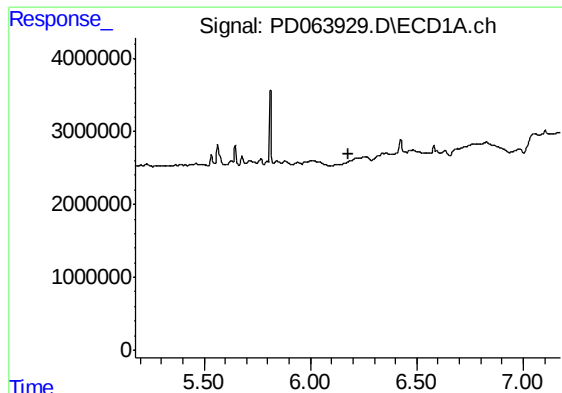
#23 Toxaphene-2

R.T.: 5.814 min
Delta R.T.: -0.041 min
Response: 6152188
Conc: 511.34 ng/ml



#23 Toxaphene-2

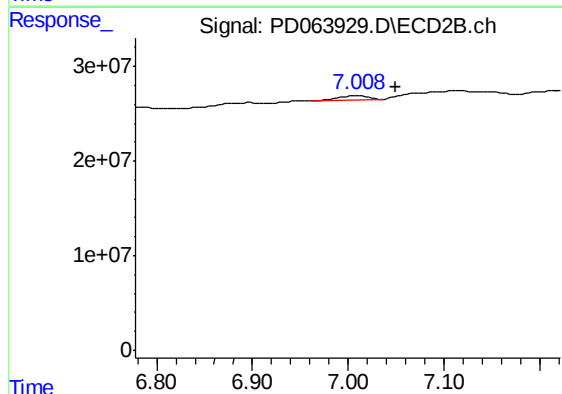
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

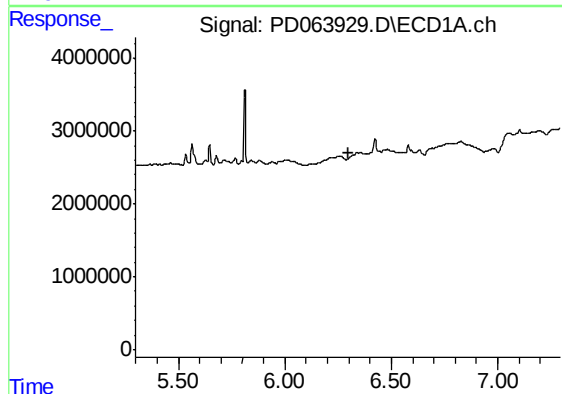
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK170



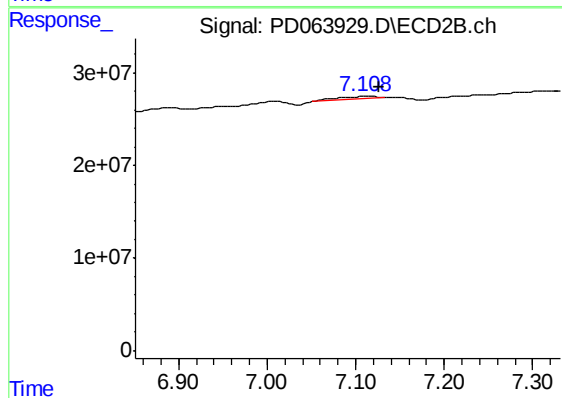
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.041 min
Response: 9489464
Conc: 68.88 ng/ml



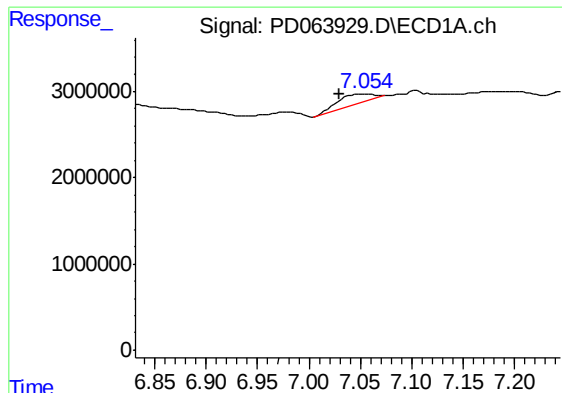
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

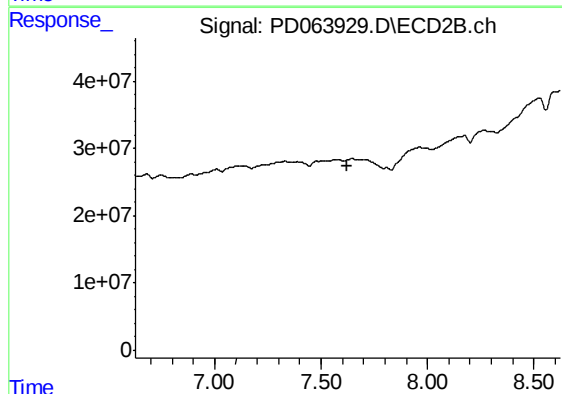
R.T.: 7.110 min
Delta R.T.: -0.017 min
Response: 6903664
Conc: 16.74 ng/ml



#26 Toxaphene-5

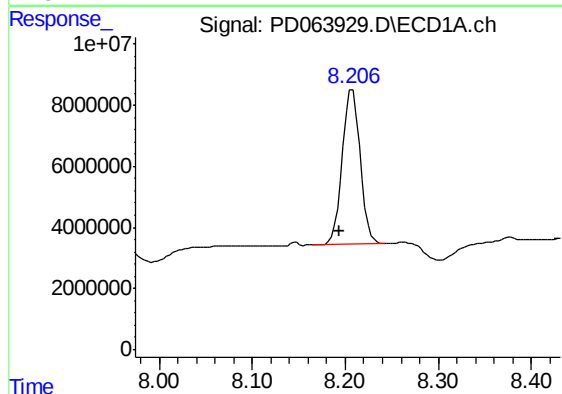
R.T.: 7.055 min
Delta R.T.: 0.025 min
Response: 2617327
Conc: 73.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK170



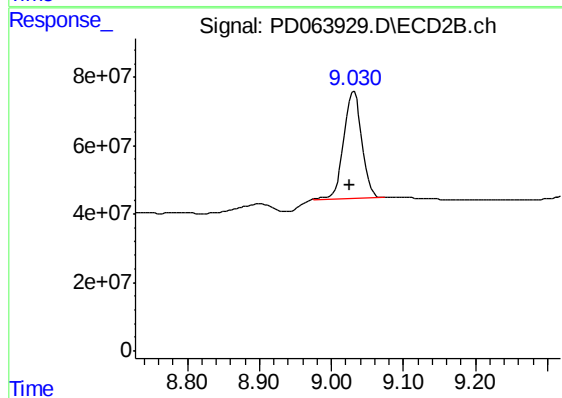
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 67508962
Conc: 39.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 545885424
Conc: 39.36 ng/ml