

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:02
 Operator : AR\AJ
 Sample : PIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:18:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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...	3.441	3.970	27350926	280.1E6	17.595	17.684
27)	SA Decachlor...	8.197	9.028	51200985	416.4E6	29.579	30.029
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	2629566	0	1.155	N.D. #
6)	B beta-BHC	4.372f	0.000	1164945	0	1.200	N.D. #
7)	B delta-BHC	0.000	5.010	0	46396658	N.D.	1.980
8)	B Heptachlo...	0.000	5.847	0	60412675	N.D.	2.936
12)	B 4,4'-DDE	0.000	6.299	0	2516509	N.D.	0.125
13)	MA Dieldrin	5.693f	0.000	432581	0	0.207	N.D. #
14)	MA Endrin	5.996	6.676	1613514	52227599	0.892	2.985 #
15)	B Endosulfa...	6.304f	0.000	750688	0	0.459	N.D. #
17)	MA 4,4'-DDT	6.304f	0.000	750688	0	0.446	N.D. #
19)	B Endosulfa...	0.000	7.251	0	15939740	N.D.	0.969
20)	A Methoxychlor	6.867f	0.000	958769	0	1.040	N.D. #
21)	B Endrin ke...	0.000	7.740f	0	9757977	N.D.	0.615
22)	Toxaphene-1	5.693	6.376	432581	6168617	36.430	70.764 #
23)	Toxaphene-2	0.000	6.676	0	52227599	N.D.	486.592
25)	Toxaphene-4	6.304	0.000	750688	0	23.708	N.D. #

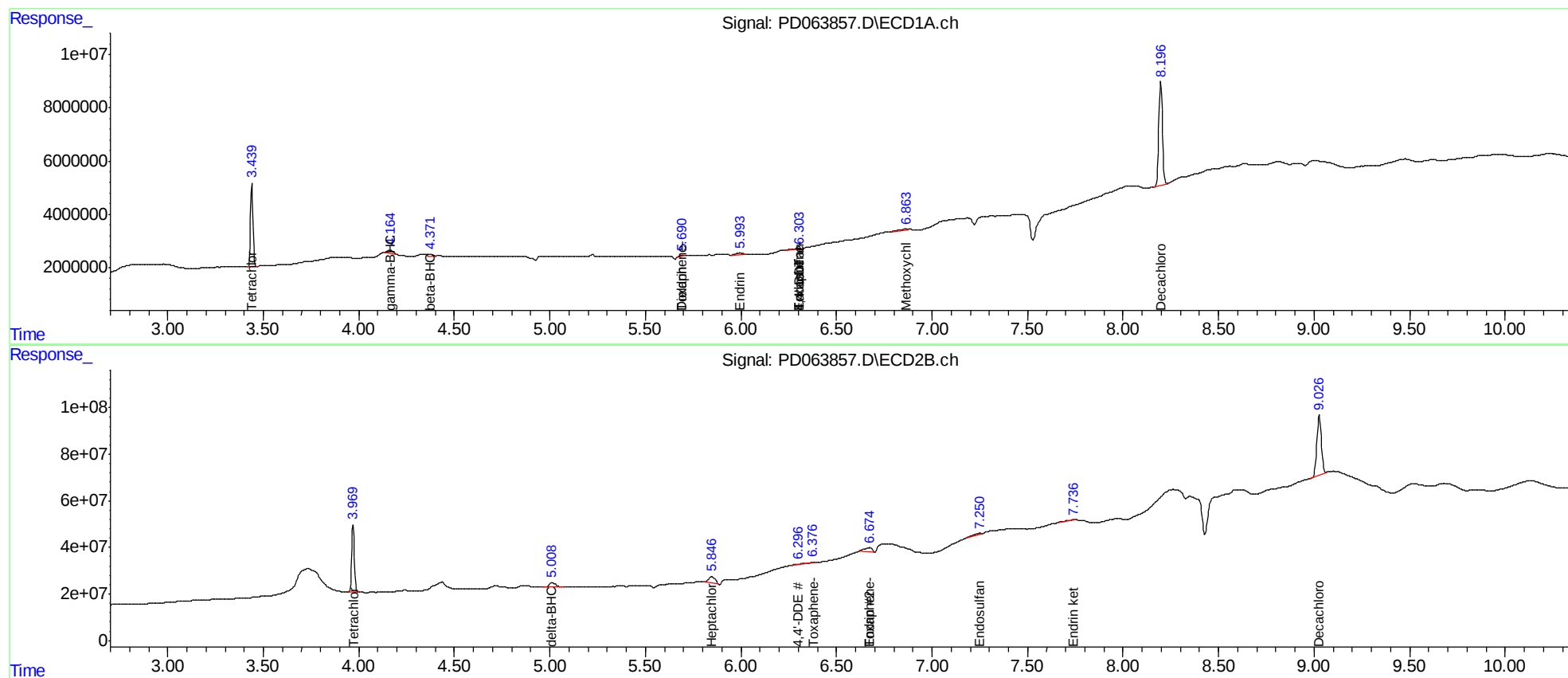
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

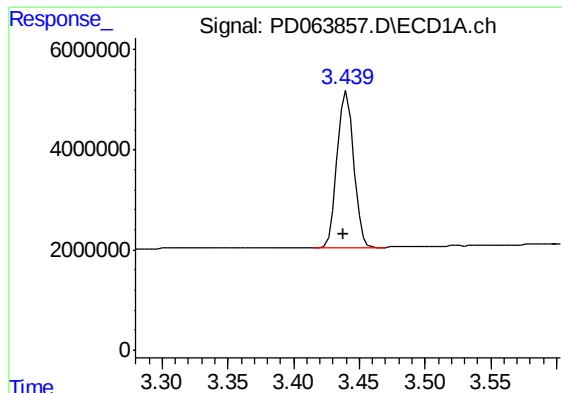
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063857.D
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Acq On : 15 Jun 2021 14:02
Operator : AR\AJ
Sample : PIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
PIBLK013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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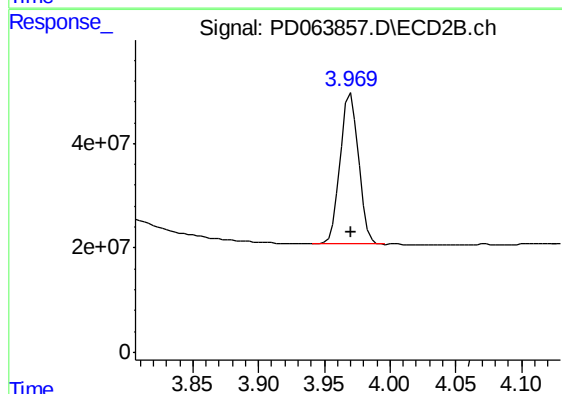




#1 Tetrachloro-m-xylene

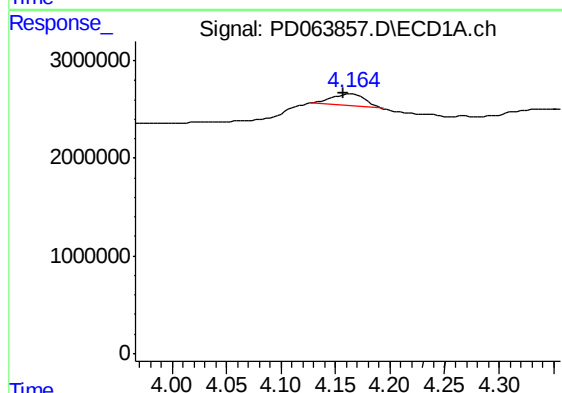
R.T.: 3.441 min
Delta R.T.: 0.003 min
Response: 27350926
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK013



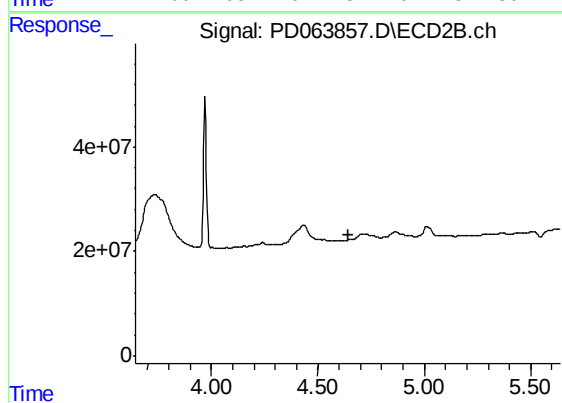
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 280082604
Conc: 17.68 ng/ml



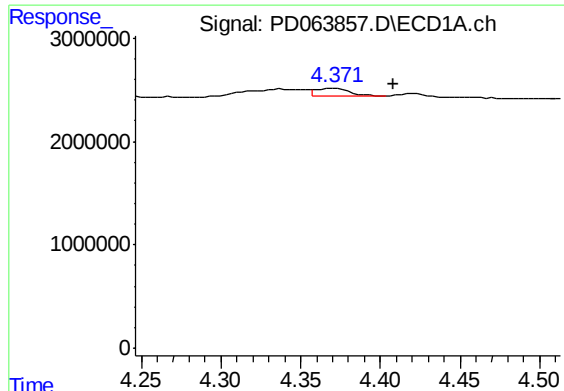
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 2629566
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

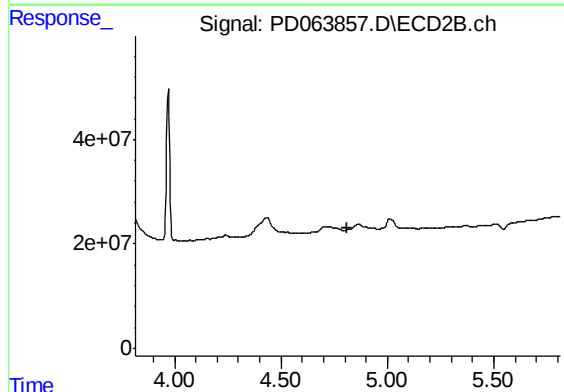
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 beta-BHC

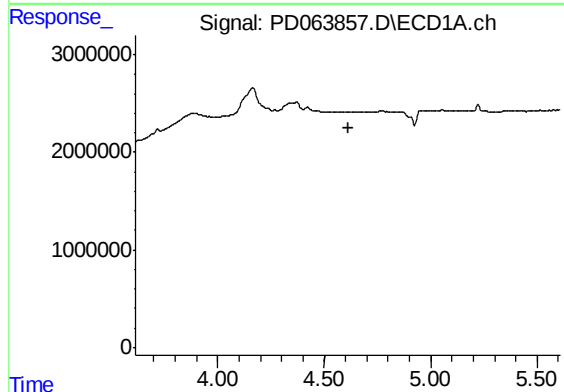
R.T.: 4.372 min
Delta R.T.: -0.036 min
Response: 1164945
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK013



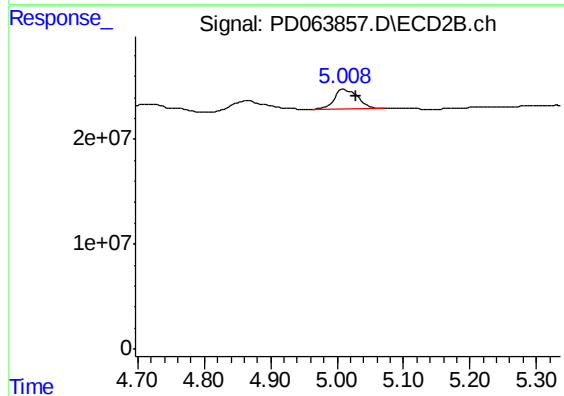
#6 beta-BHC

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



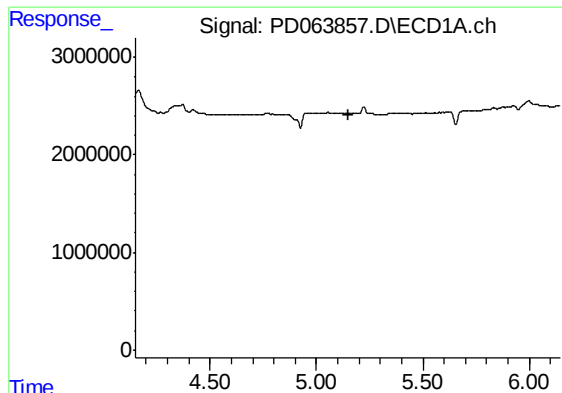
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

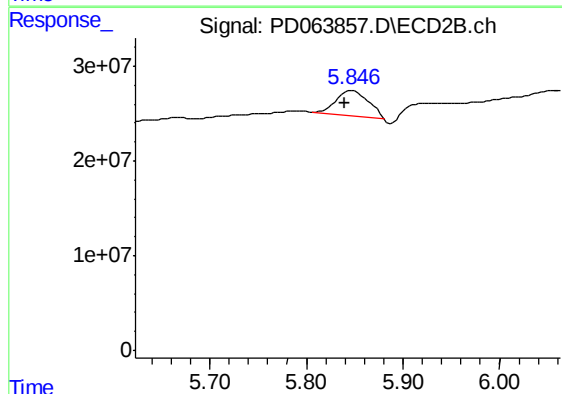
R.T.: 5.010 min
Delta R.T.: -0.020 min
Response: 46396658
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

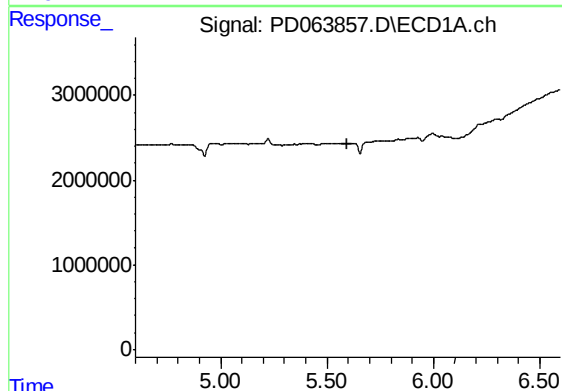
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK013



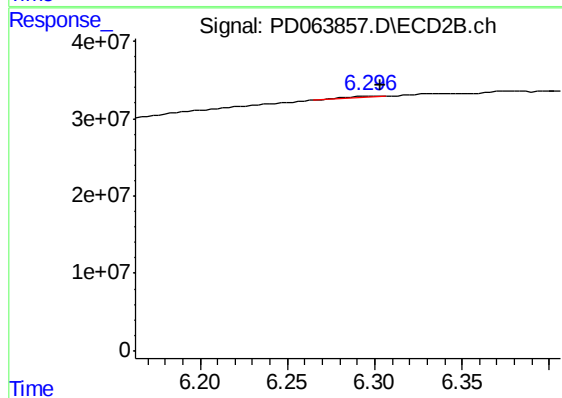
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 60412675
Conc: 2.94 ng/ml



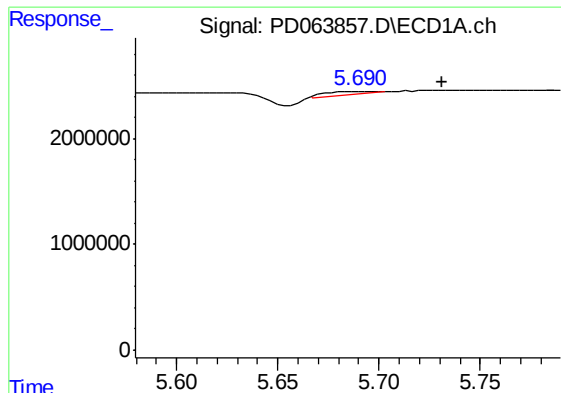
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

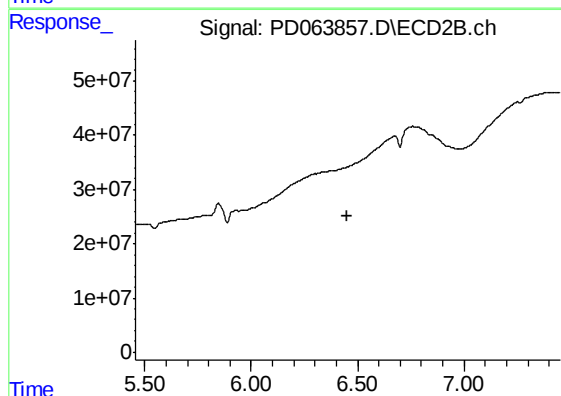
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 2516509
Conc: 0.12 ng/ml



#13 Dieldrin

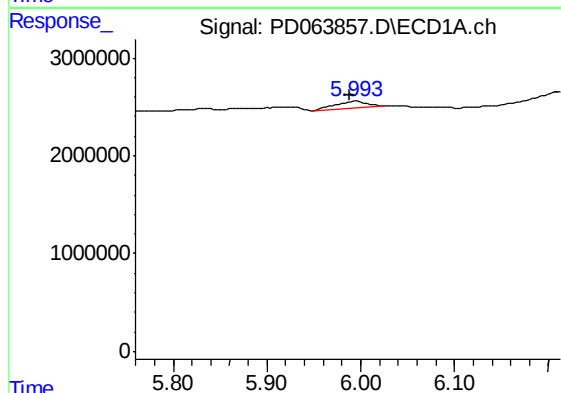
R.T.: 5.693 min
Delta R.T.: -0.038 min
Response: 432581
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK013



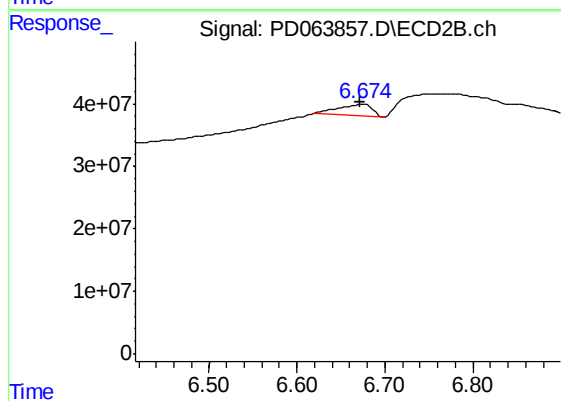
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



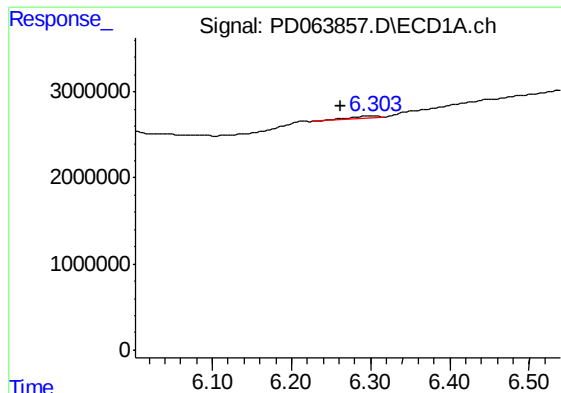
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 1613514
Conc: 0.89 ng/ml



#14 Endrin

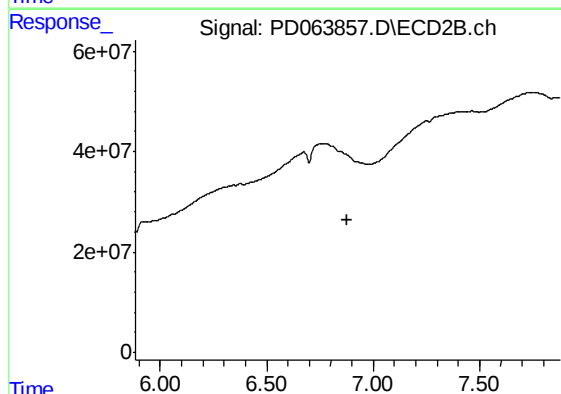
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 52227599
Conc: 2.99 ng/ml



#15 Endosulfan II

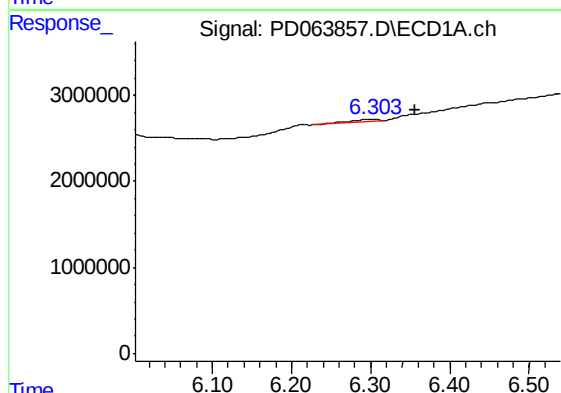
R.T.: 6.304 min
Delta R.T.: 0.041 min
Response: 750688
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK013



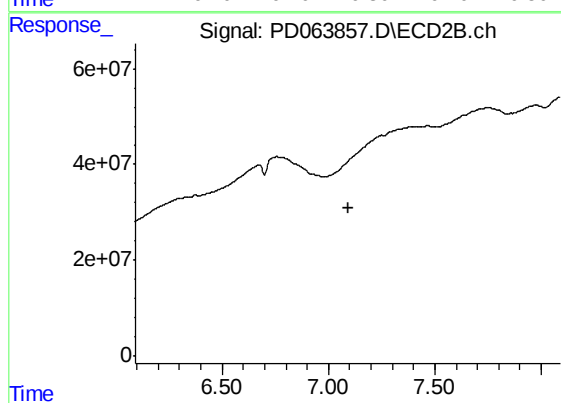
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



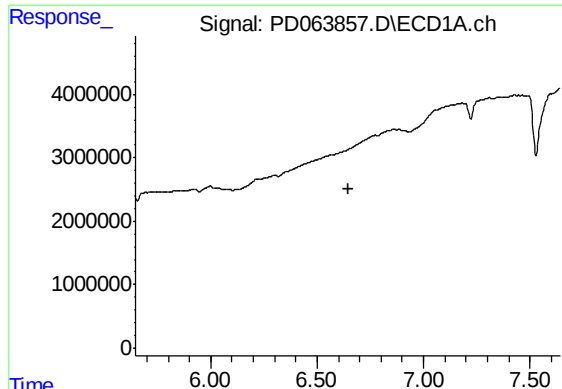
#17 4,4'-DDT

R.T.: 6.304 min
Delta R.T.: -0.052 min
Response: 750688
Conc: 0.45 ng/ml



#17 4,4'-DDT

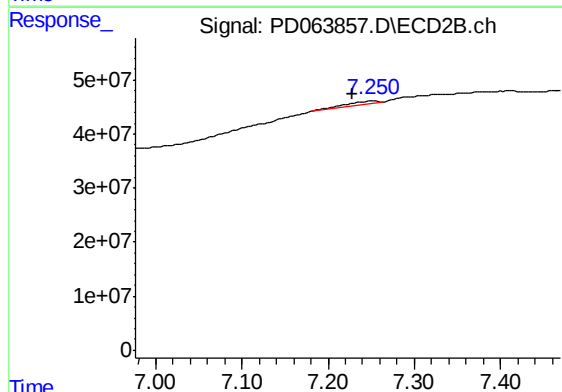
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

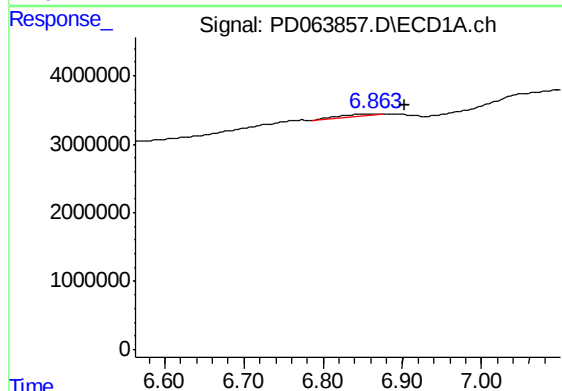
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK013



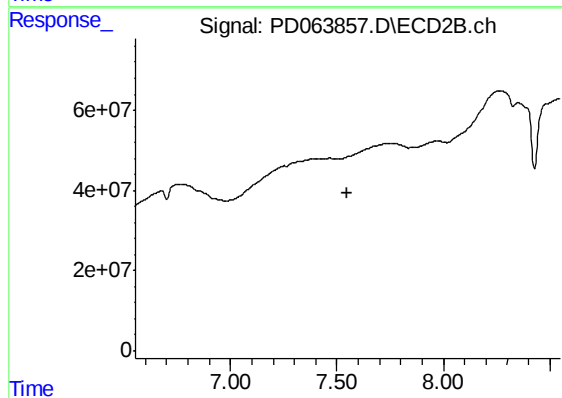
#19 Endosulfan Sulfate

R.T.: 7.251 min
Delta R.T.: 0.024 min
Response: 15939740
Conc: 0.97 ng/ml



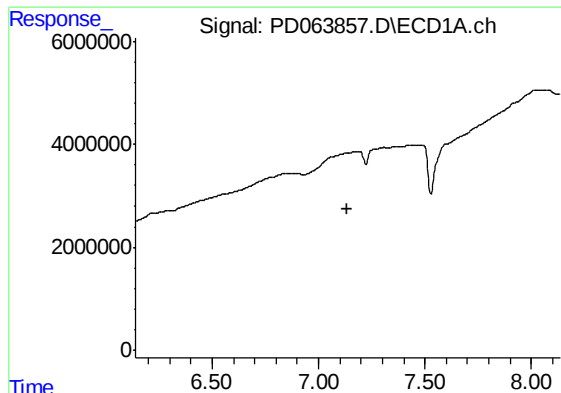
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.036 min
Response: 958769
Conc: 1.04 ng/ml



#20 Methoxychlor

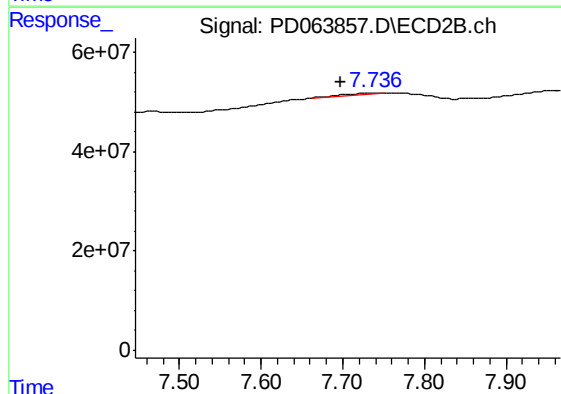
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#21 Endrin ketone

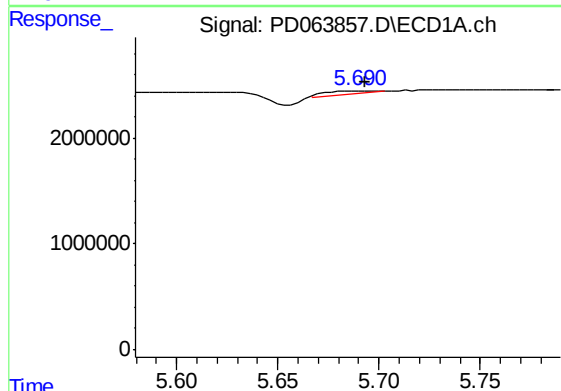
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK013



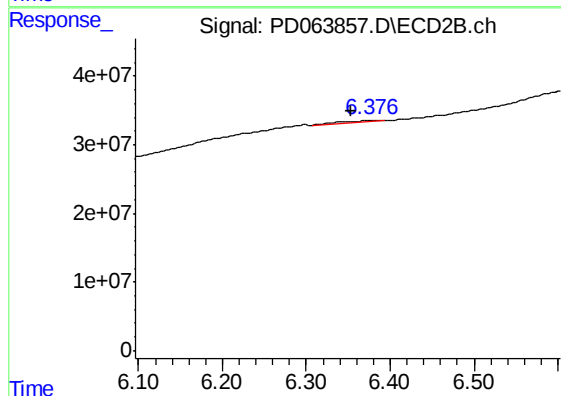
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.042 min
Response: 9757977
Conc: 0.61 ng/ml



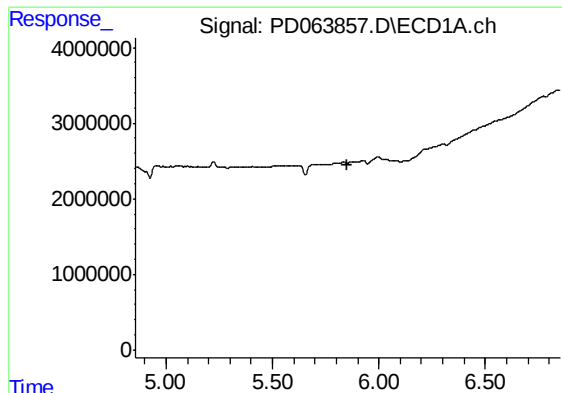
#22 Toxaphene-1

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 432581
Conc: 36.43 ng/ml



#22 Toxaphene-1

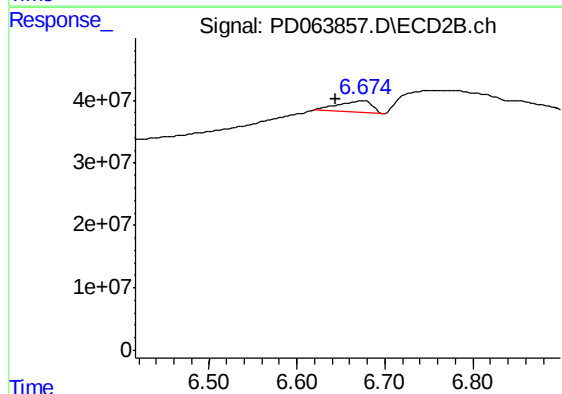
R.T.: 6.376 min
Delta R.T.: 0.023 min
Response: 6168617
Conc: 70.76 ng/ml



#23 Toxaphene-2

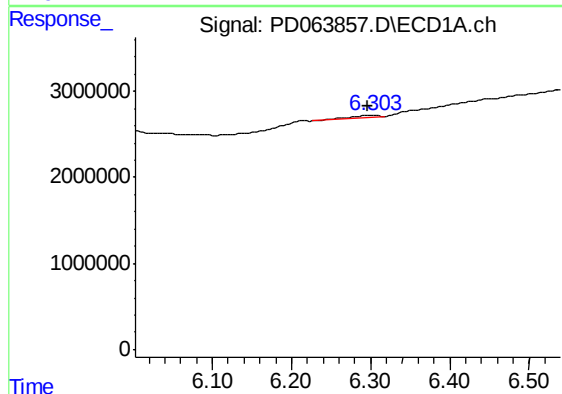
R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK013



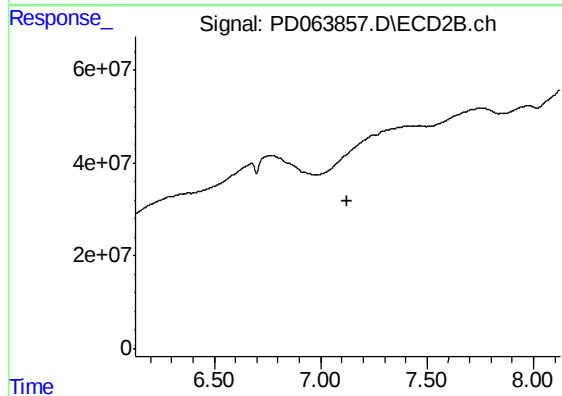
#23 Toxaphene-2

R.T.: 6.676 min
Delta R.T.: 0.032 min
Response: 52227599
Conc: 486.59 ng/ml



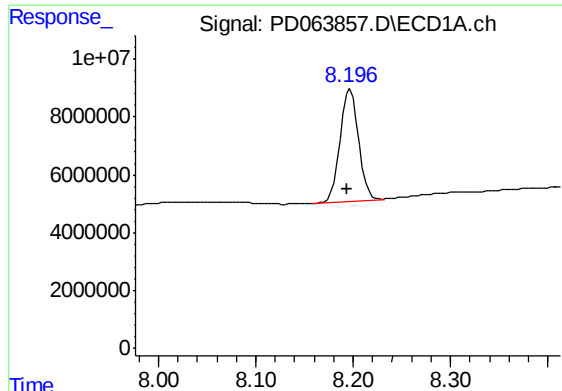
#25 Toxaphene-4

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 750688
Conc: 23.71 ng/ml



#25 Toxaphene-4

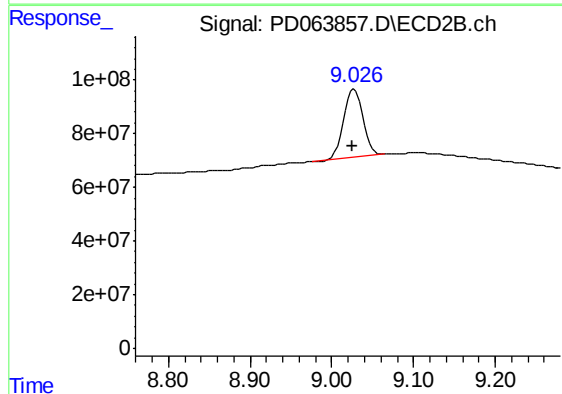
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 51200985
Conc: 29.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK013



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 416447153
Conc: 30.03 ng/ml