

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 15:16
 Operator : AR\AJ
 Sample : PB136265BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:11:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.446	3.971	18516695	234.9E6	19.341	19.346
27)	SA Decachlor...	8.206	9.032	45051130	483.7E6	41.971	44.313
Target Compounds							
2)	A alpha-BHC	0.000	4.331f	0	76077	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.665	0	8535519	N.D.	0.494
5)	MB Aldrin	0.000	5.476	0	3118055	N.D.	0.180
6)	B beta-BHC	4.381f	4.861f	393947	32103554	0.635	4.205 #
7)	B delta-BHC	0.000	5.029	0	7371298	N.D.	0.397
8)	B Heptachlo...	0.000	5.858	0	6315347	N.D.	0.394
9)	A Endosulfan I	0.000	6.245f	0	6256526	N.D.	0.427
10)	B trans-Chl...	0.000	6.129f	0	4435569	N.D.	0.271
11)	B cis-Chlor...	0.000	6.129	0	4435569	N.D.	0.286
12)	B 4,4'-DDE	0.000	6.245f	0	6256526	N.D.	0.399
13)	MA Dieldrin	0.000	6.507f	0	2236473	N.D.	0.144
14)	MA Endrin	5.929f	6.705	-50212	6657981	N.D.	0.534
15)	B Endosulfa...	0.000	6.903	0	6996484	N.D.	0.559
16)	A 4,4'-DDD	6.068f	6.754f	682661	462628	0.686	<MDL #
17)	MA 4,4'-DDT	0.000	7.107	0	957700	N.D.	<MDL
18)	B Endrin al...	0.000	7.004	0	201310	N.D.	<MDL
19)	B Endosulfa...	0.000	7.241	0	2271711	N.D.	0.178
20)	A Methoxychlor	0.000	7.562	0	317586	N.D.	<MDL
21)	B Endrin ke...	0.000	7.649f	0	215418	N.D.	<MDL
24)	Toxaphene-3	0.000	7.107	0	957700	N.D.	8.687
25)	Toxaphene-4	0.000	7.107	0	957700	N.D.	3.008
26)	Toxaphene-5	0.000	7.649	0	215418	N.D.	1.597

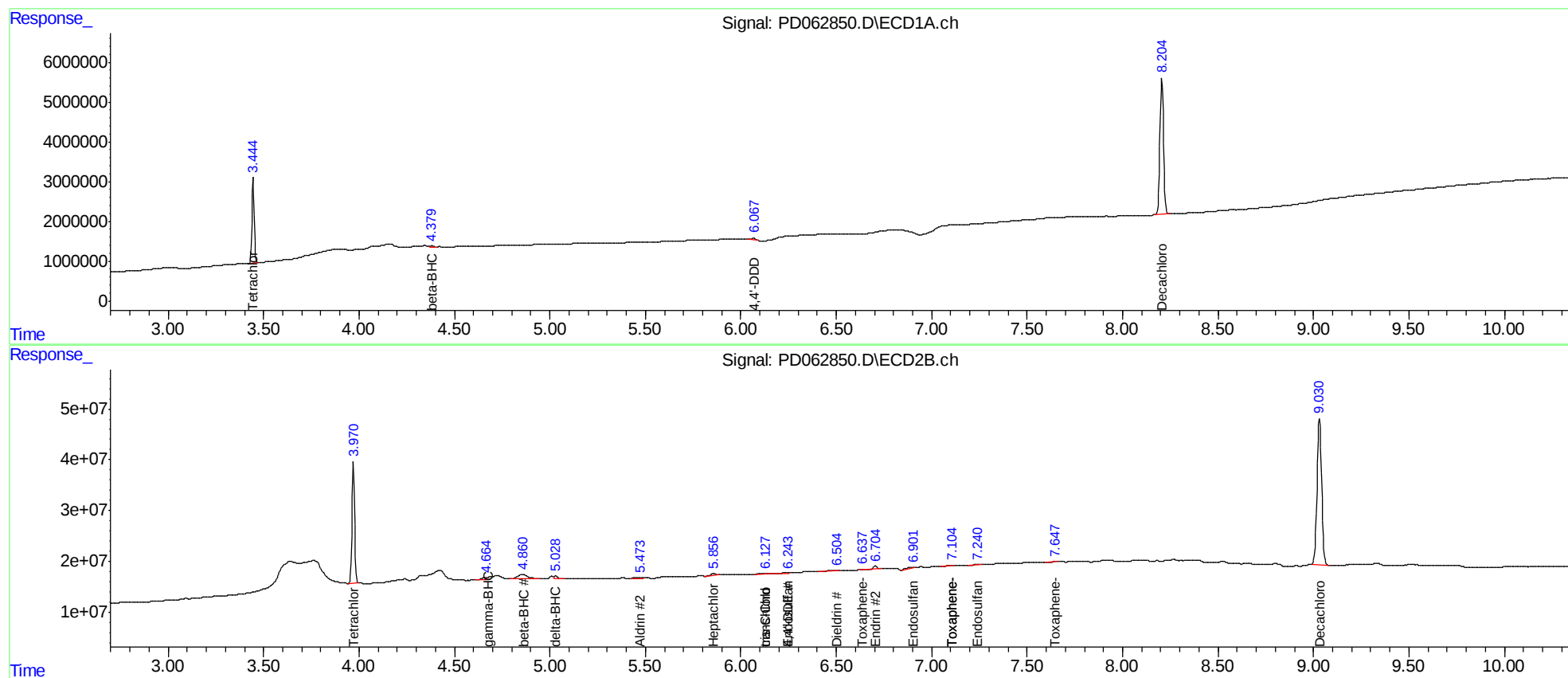
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

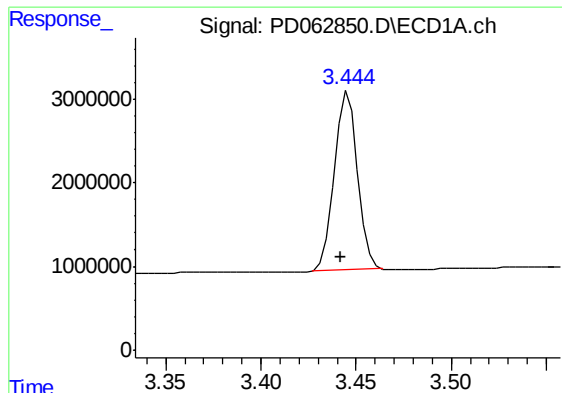
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
Data File : PD062850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 15:16
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC Extractables
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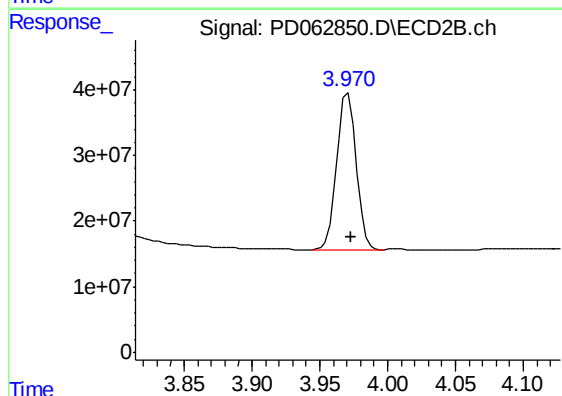




#1 Tetrachloro-m-xylene

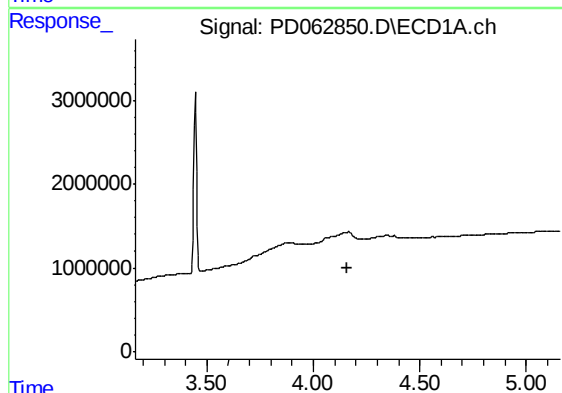
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 18516695
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK265



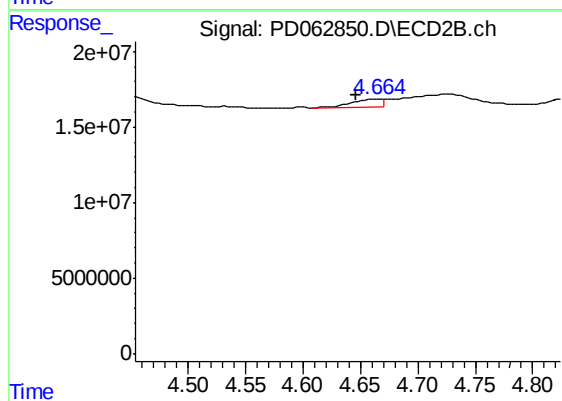
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 234919536
Conc: 19.35 ng/ml



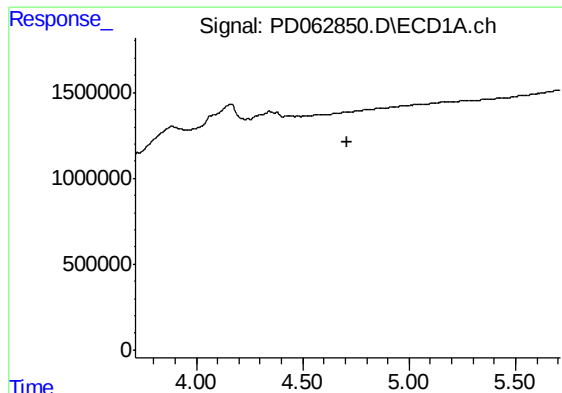
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

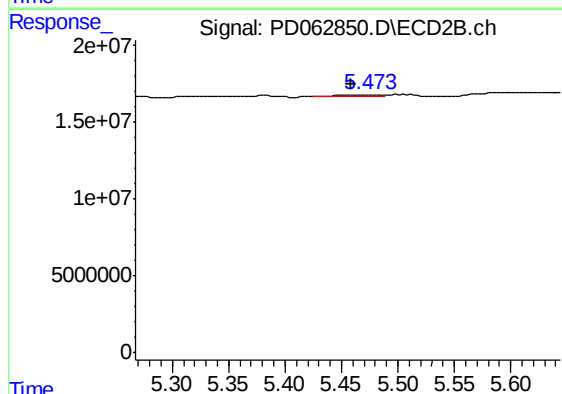
R.T.: 4.665 min
Delta R.T.: 0.019 min
Response: 8535519
Conc: 0.49 ng/ml



#5 Aldrin

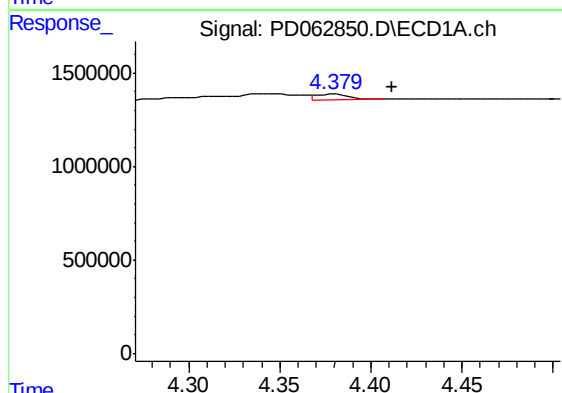
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



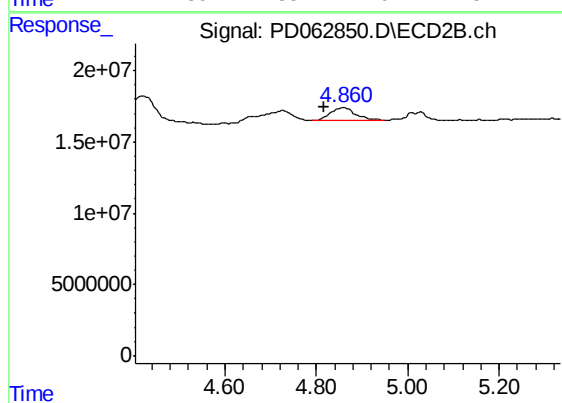
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 3118055
Conc: 0.18 ng/ml



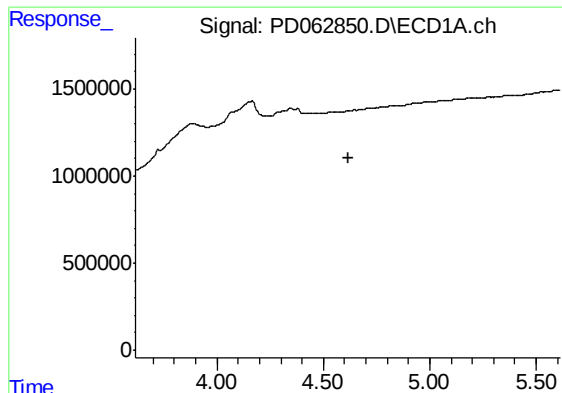
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.031 min
Response: 393947
Conc: 0.63 ng/ml



#6 beta-BHC

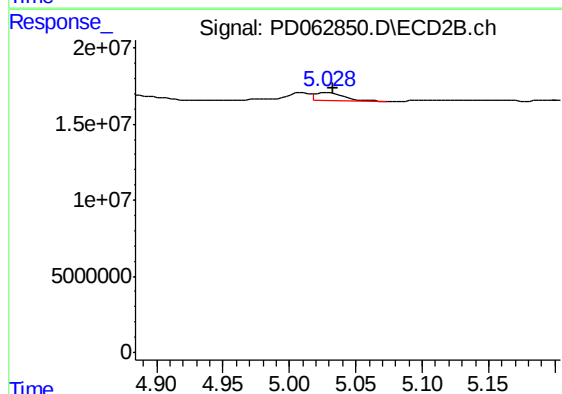
R.T.: 4.861 min
Delta R.T.: 0.045 min
Response: 32103554
Conc: 4.21 ng/ml



#7 delta-BHC

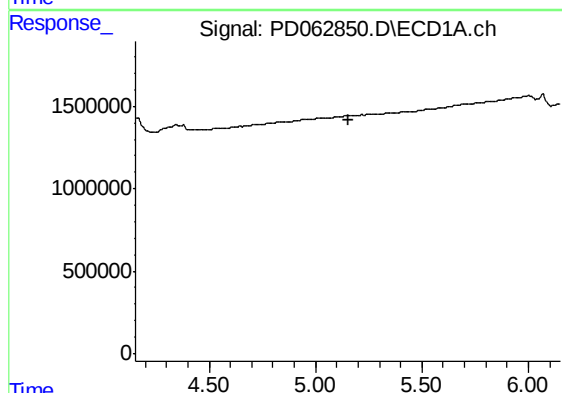
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



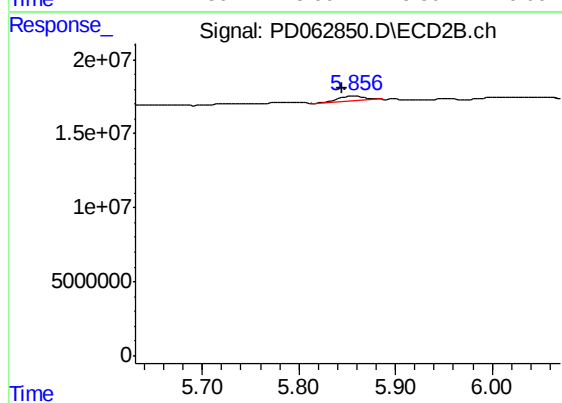
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7371298
Conc: 0.40 ng/ml



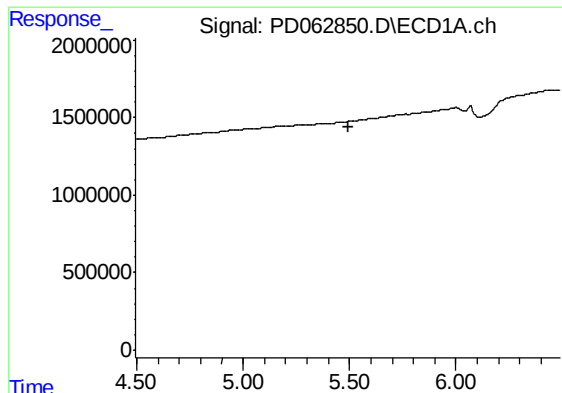
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

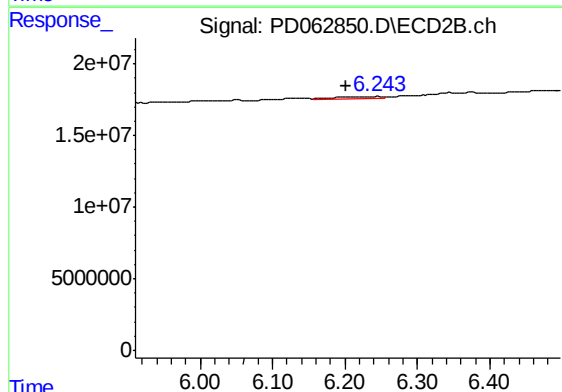
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 6315347
Conc: 0.39 ng/ml



#9 Endosulfan I

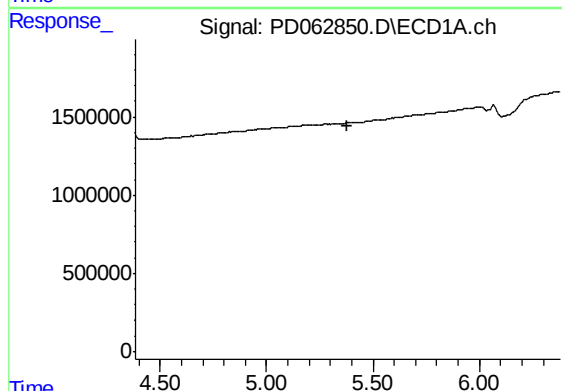
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



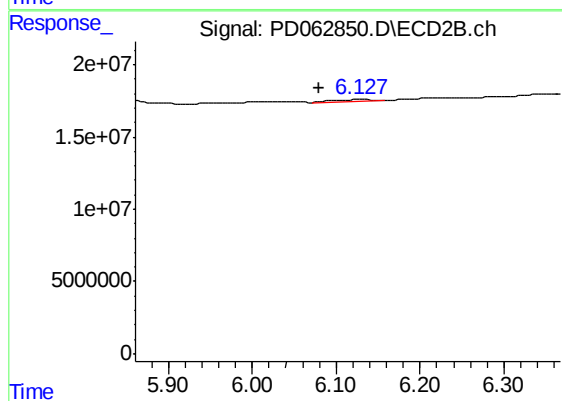
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.043 min
Response: 6256526
Conc: 0.43 ng/ml



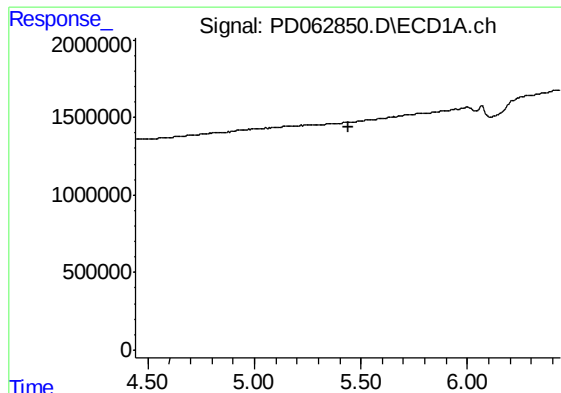
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

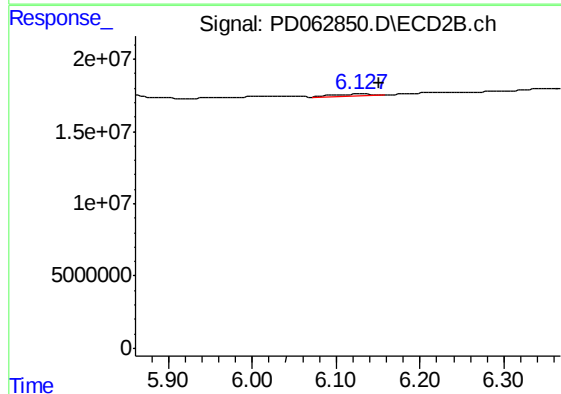
R.T.: 6.129 min
Delta R.T.: 0.049 min
Response: 4435569
Conc: 0.27 ng/ml



#11 cis-Chlordane

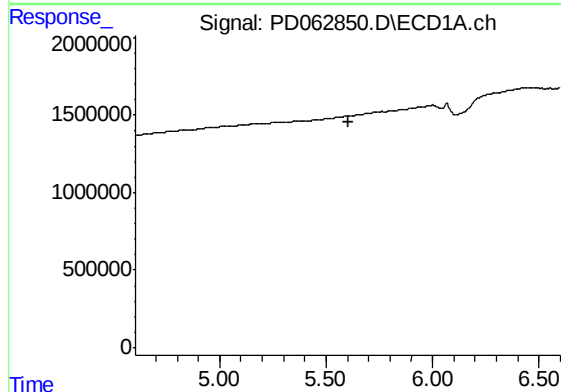
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



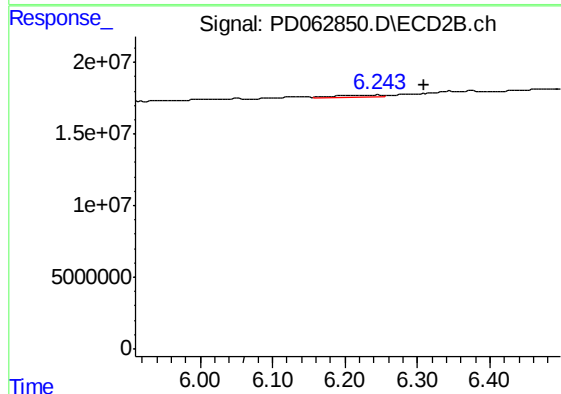
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.023 min
Response: 4435569
Conc: 0.29 ng/ml



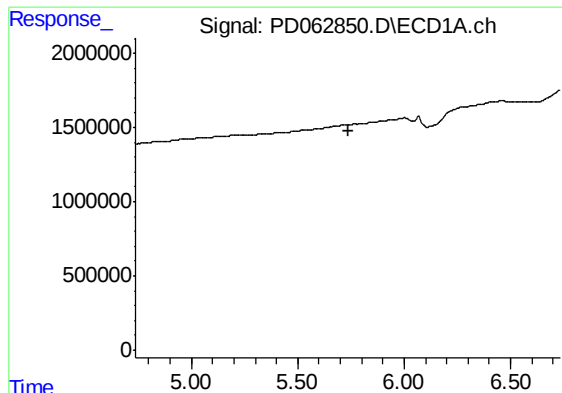
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

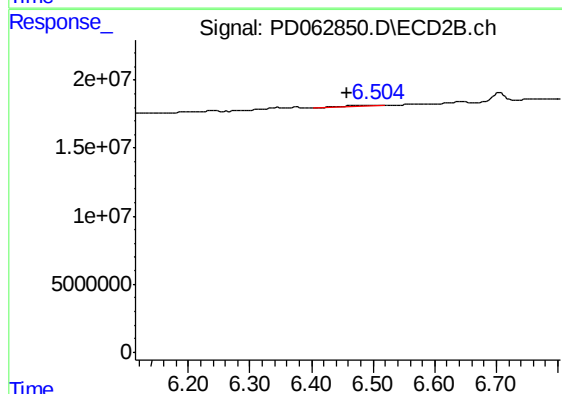
R.T.: 6.245 min
Delta R.T.: -0.064 min
Response: 6256526
Conc: 0.40 ng/ml



#13 Dieldrin

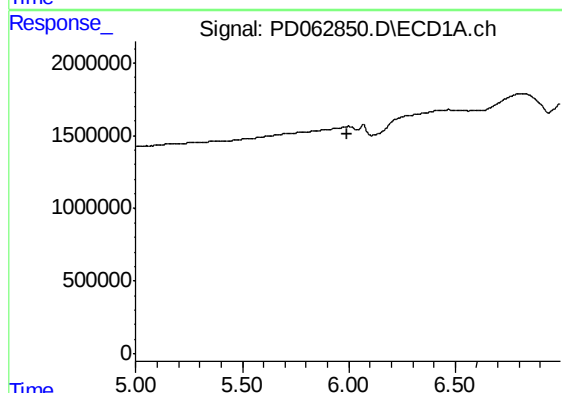
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



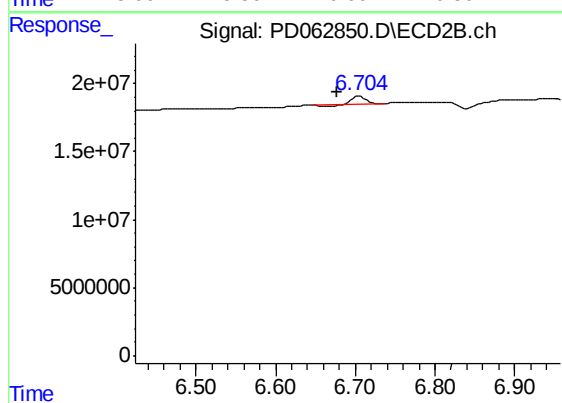
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.048 min
Response: 2236473
Conc: 0.14 ng/ml



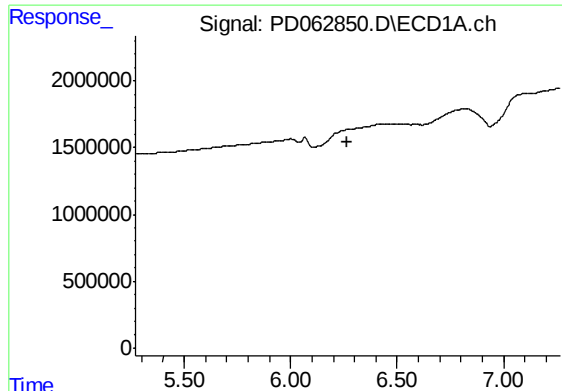
#14 Endrin

R.T.: 5.929 min
Delta R.T.: -0.066 min
Response: -50212
Conc: N.D.



#14 Endrin

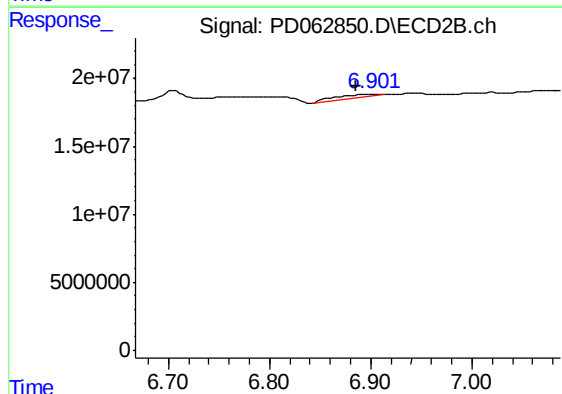
R.T.: 6.705 min
Delta R.T.: 0.028 min
Response: 6657981
Conc: 0.53 ng/ml



#15 Endosulfan II

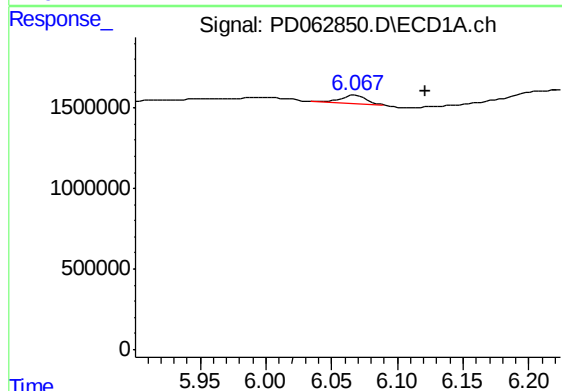
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



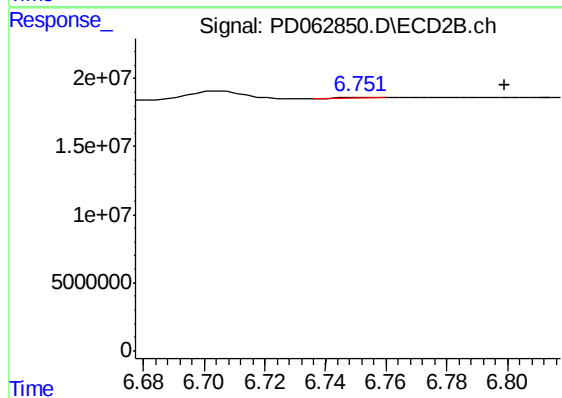
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.017 min
Response: 6996484
Conc: 0.56 ng/ml



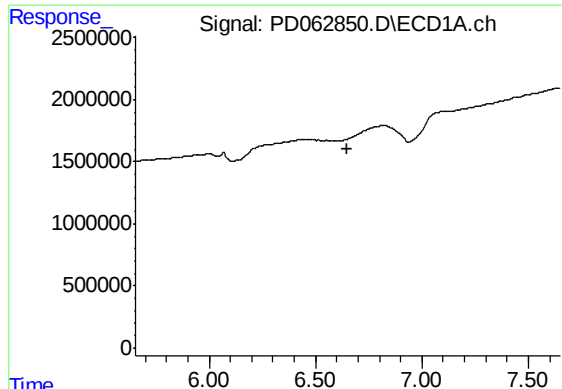
#16 4,4'-DDD

R.T.: 6.068 min
Delta R.T.: -0.053 min
Response: 682661
Conc: 0.69 ng/ml



#16 4,4'-DDD

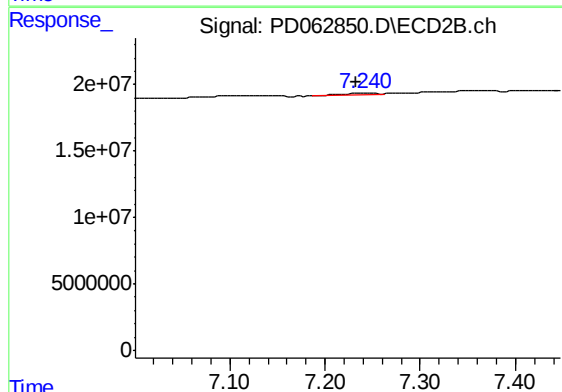
R.T.: 6.754 min
Delta R.T.: -0.045 min
Response: 462628
Conc: N.D.



#19 Endosulfan Sulfate

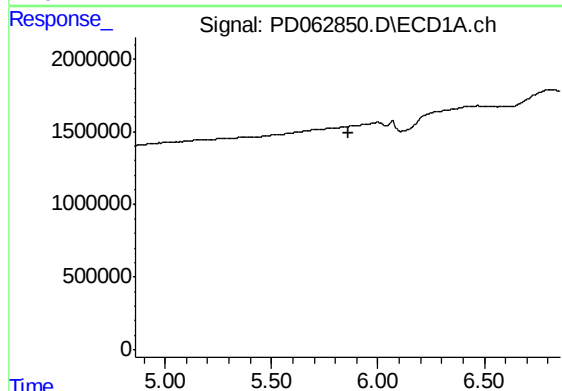
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



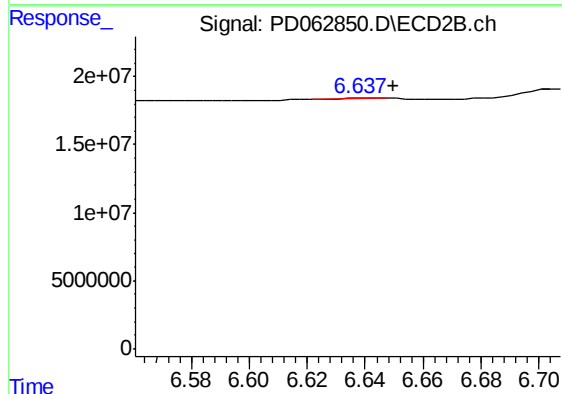
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.008 min
Response: 2271711
Conc: 0.18 ng/ml



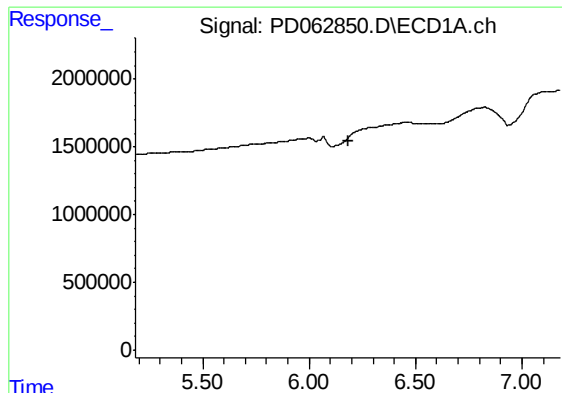
#23 Toxaphene-2

R.T.: 5.929 min
Delta R.T.: 0.068 min
Response: -50212
Conc: N.D.



#23 Toxaphene-2

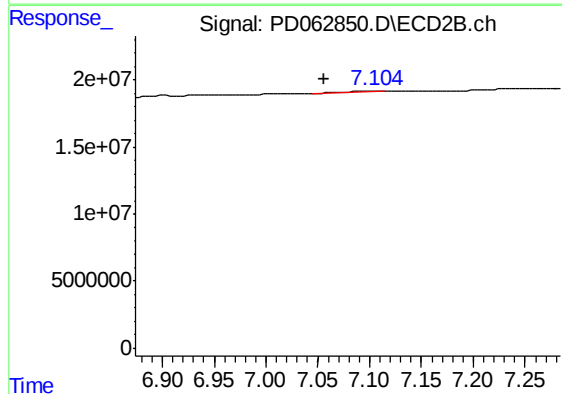
R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 254554
Conc: 3.06 ng/ml



#24 Toxaphene-3

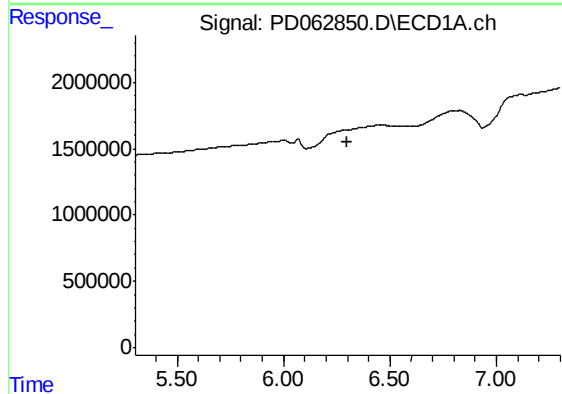
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



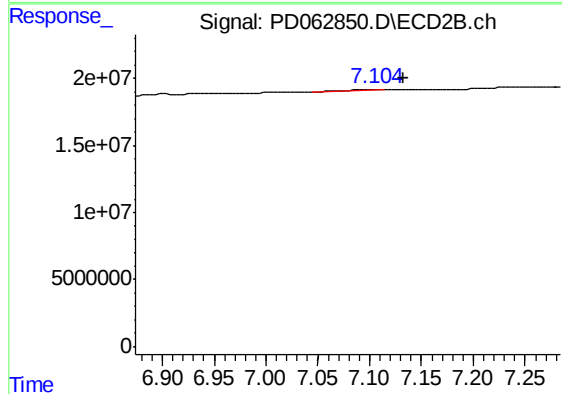
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.051 min
Response: 957700
Conc: 8.69 ng/ml



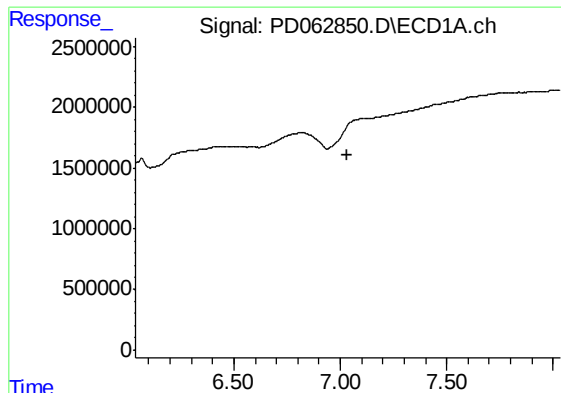
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

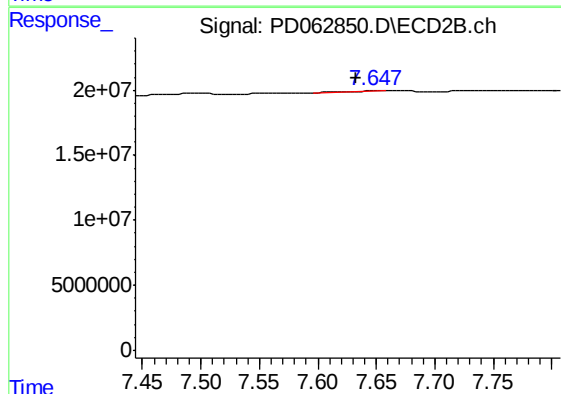
R.T.: 7.107 min
Delta R.T.: -0.026 min
Response: 957700
Conc: 3.01 ng/ml



#26 Toxaphene-5

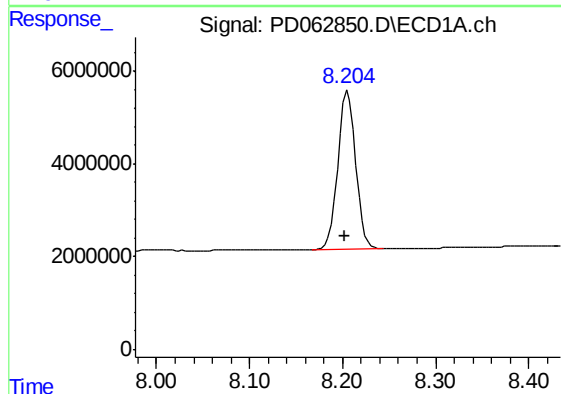
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK265



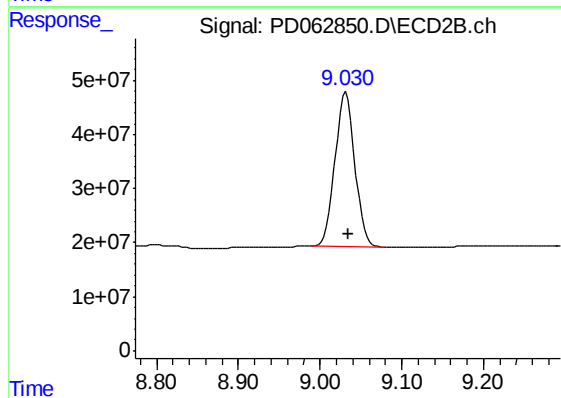
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.017 min
Response: 215418
Conc: 1.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 45051130
Conc: 41.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 483678101
Conc: 44.31 ng/ml