

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.439	3.971	26675786	270.4E6	19.278	20.181
2)	SA Decachlor...	8.195	9.025	25760984	235.5E6	16.380	17.045
Target Compounds							
3)	MA gamma-BHC...	0.000	4.640	0	757578	N.D.	0.040 #
5)	MB Aldrin	0.000	5.430f	0	217322	N.D.	0.011 #
6)	B beta-BHC	4.421	0.000	569049	0	0.654	N.D. #
8)	B Heptachlo...	0.000	5.851	0	13627785	N.D.	0.745 #
9)	A Endosulfan I	0.000	6.193	0	2362922	N.D.	0.139 #
10)	B gamma-Chl...	0.000	6.088	0	2632887	N.D.	0.142 #
11)	B alpha-Chl...	0.000	6.148	0	2917204	N.D.	0.164 #
12)	B 4,4'-DDE	0.000	6.304	0	709100	N.D.	0.039 #
13)	MA Dieldrin	0.000	6.457	0	1446251	N.D.	0.080 #
14)	MA Endrin	0.000	6.677	0	2535158	N.D.	0.165 #
15)	B Endosulfa...	0.000	6.879	0	2248058	N.D.	0.152 #
16)	A 4,4'-DDD	0.000	6.799	0	16502601	N.D.	1.109 #
20)	A Methoxychlor	0.000	7.542	0	2378693	N.D.	0.321 #
22)	Mirex	0.000	8.156	0	5462924	N.D.	0.546 #
24)	Chlordane-2	0.000	5.430	0	217322	N.D.	0.388 #
25)	Chlordane-3	0.000	6.088	0	2632887	N.D.	1.066 #
26)	Chlordane-4	0.000	6.148	0	2917204	N.D.	1.021 #

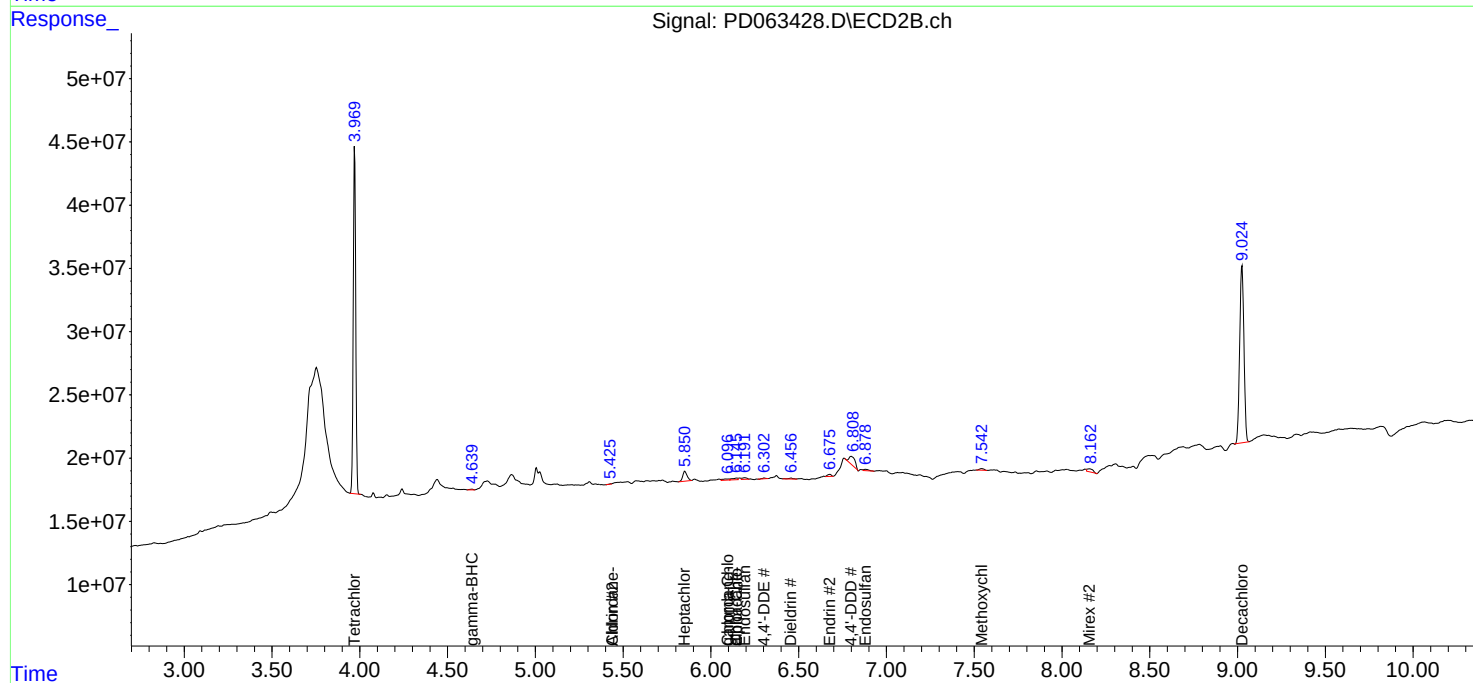
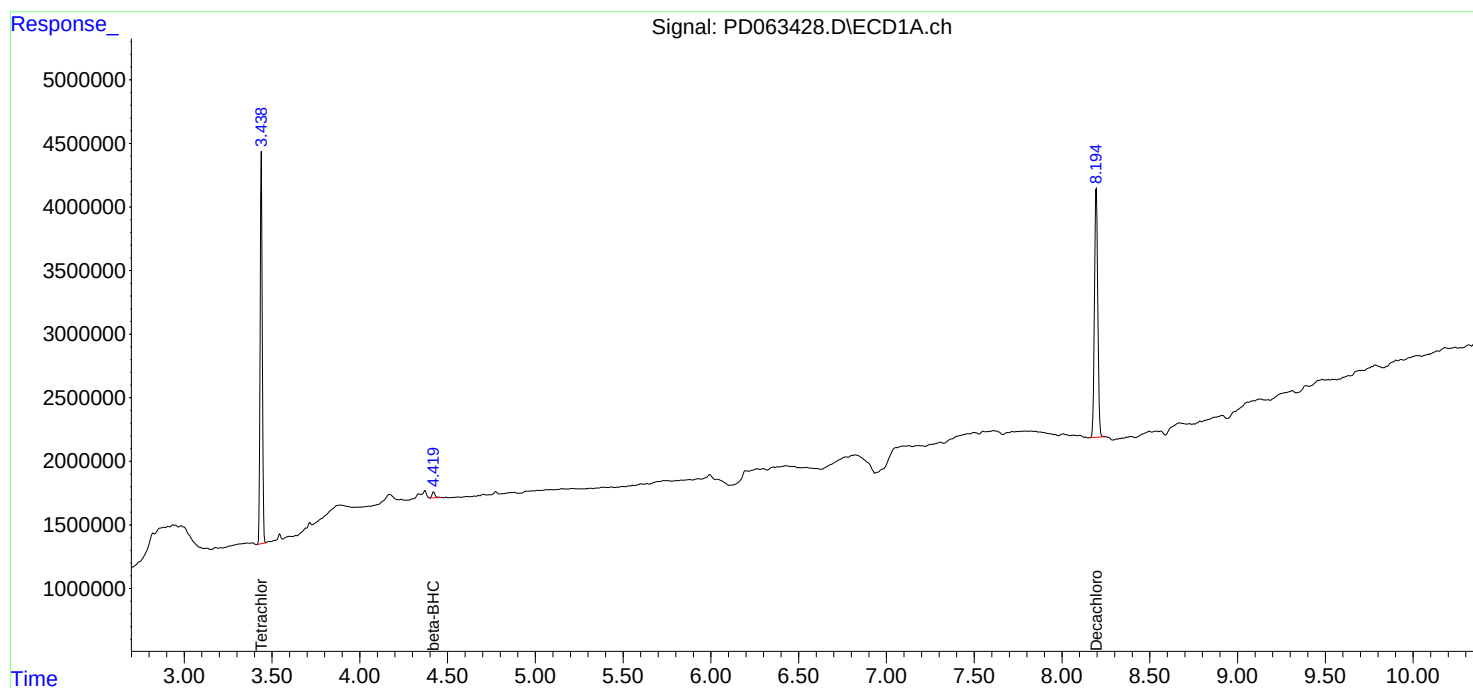
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

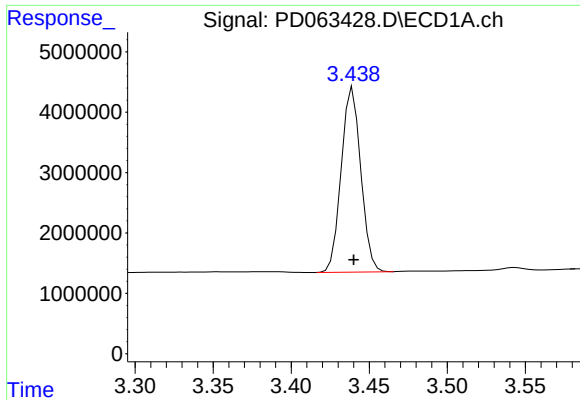
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
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Quant Time: Jun 03 17:22:45 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

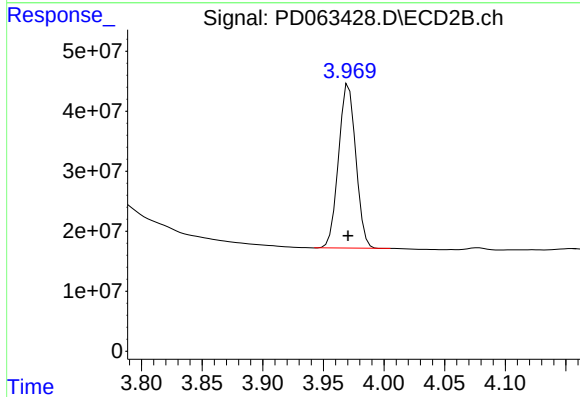




#1 Tetrachloro-m-xylene

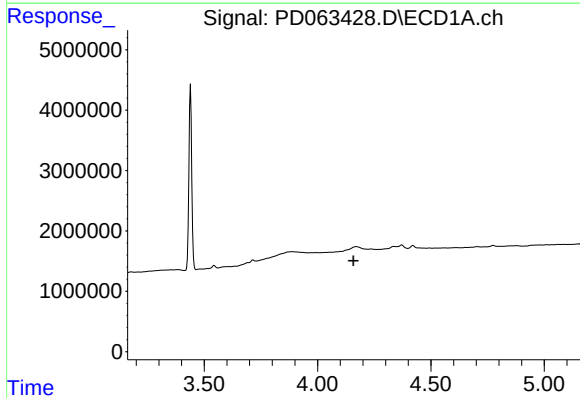
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26675786
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



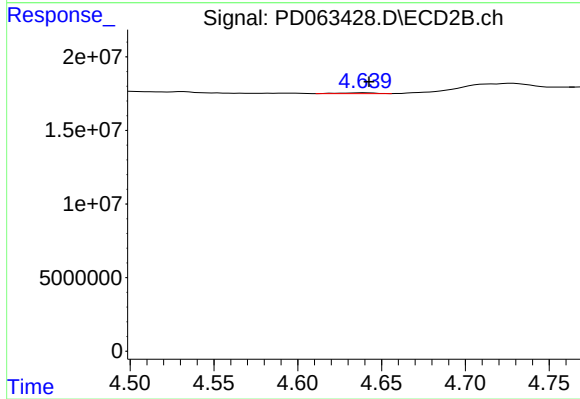
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 270394351
Conc: 20.18 ng/ml



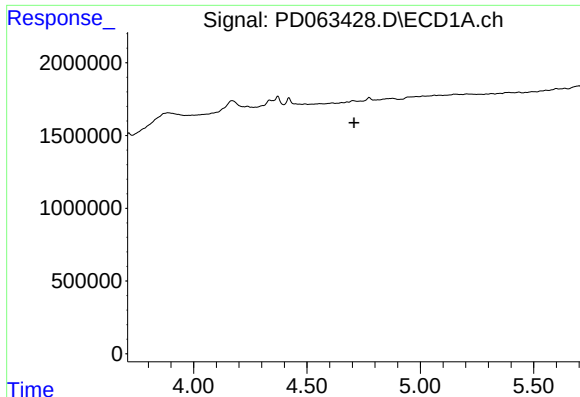
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

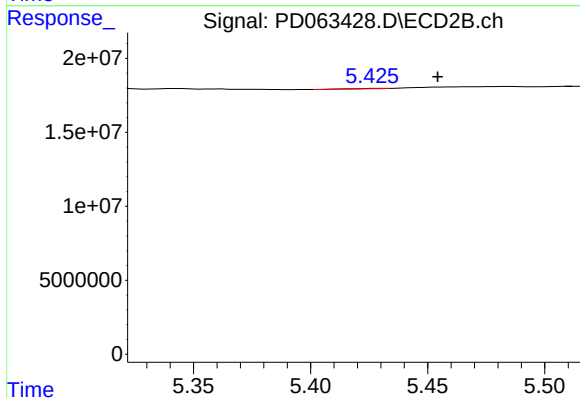
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 757578
Conc: 0.04 ng/ml



#5 Aldrin

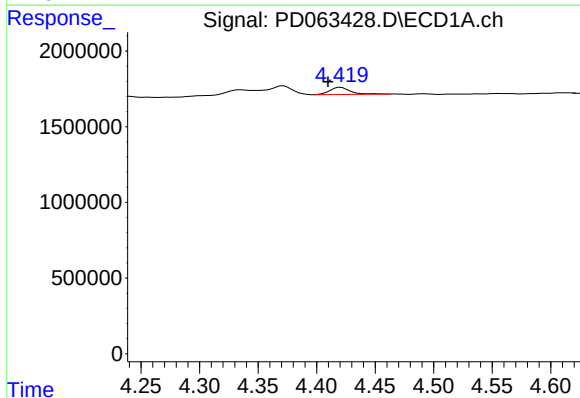
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



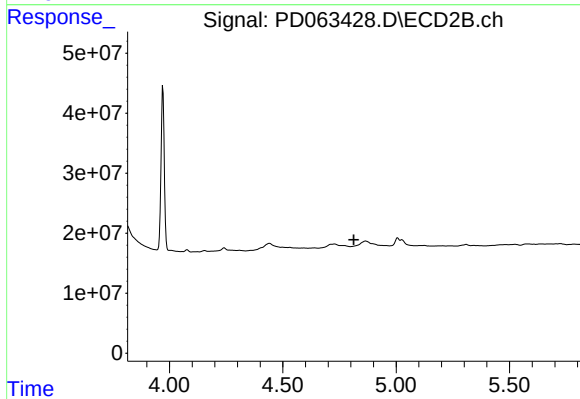
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 217322
Conc: 0.01 ng/ml



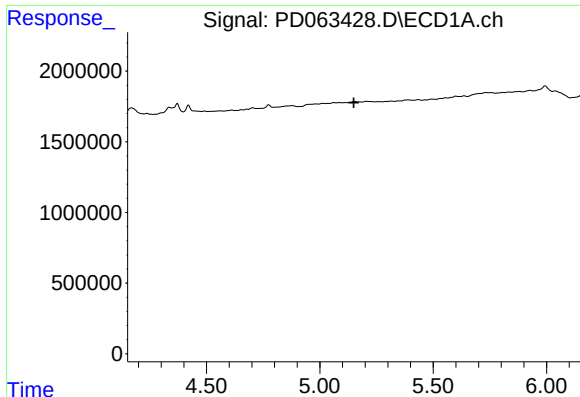
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 569049
Conc: 0.65 ng/ml



#6 beta-BHC

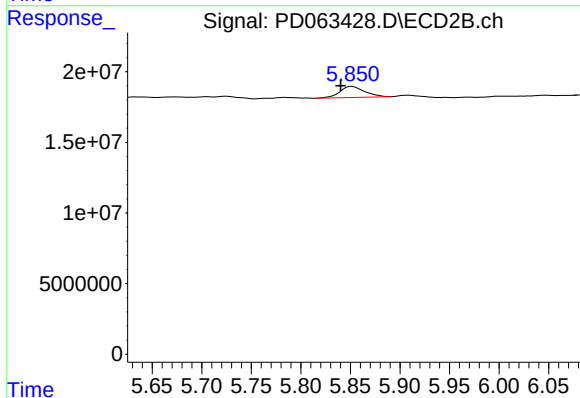
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

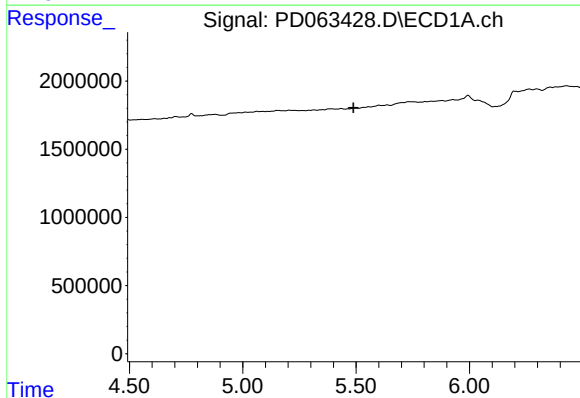
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



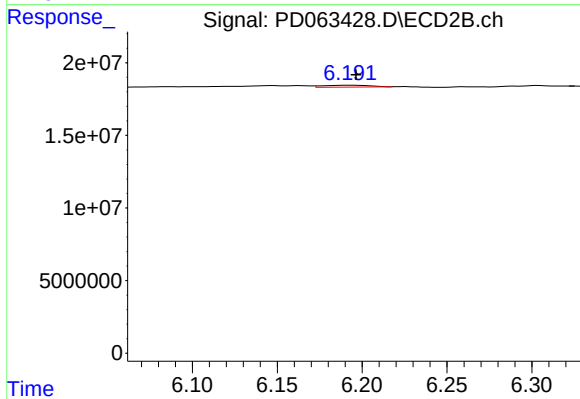
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 13627785
Conc: 0.75 ng/ml



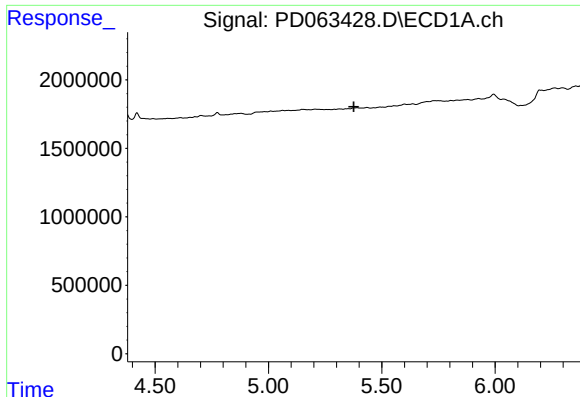
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

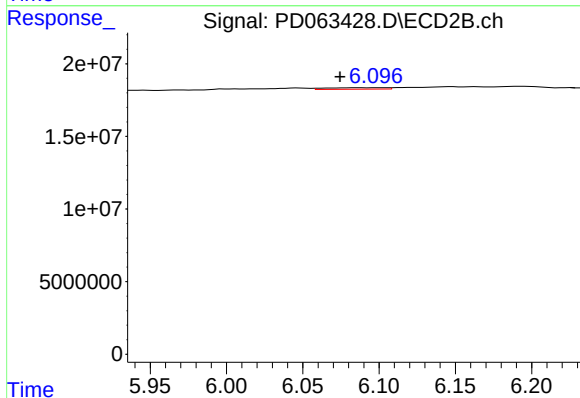
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 2362922
Conc: 0.14 ng/ml



#10 gamma-Chlordane

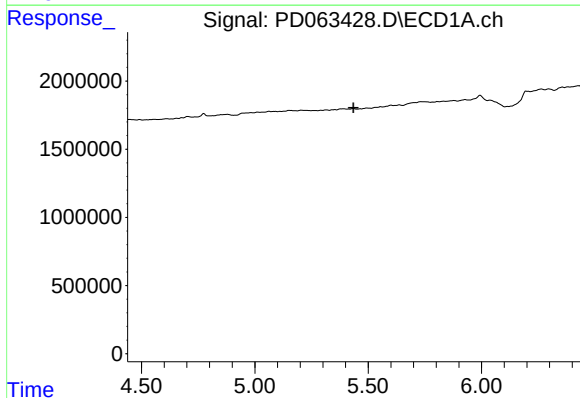
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



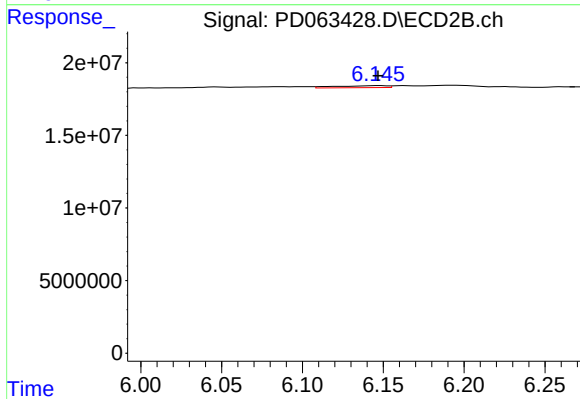
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 2632887
Conc: 0.14 ng/ml



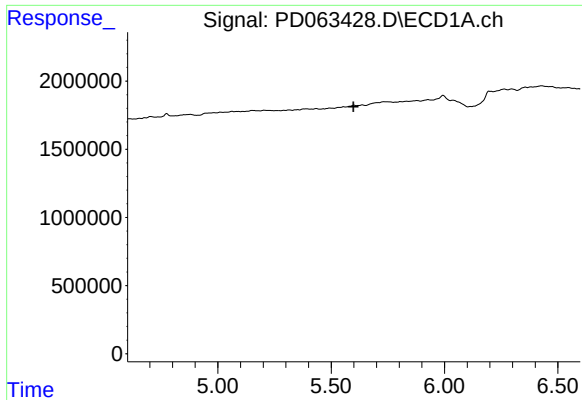
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

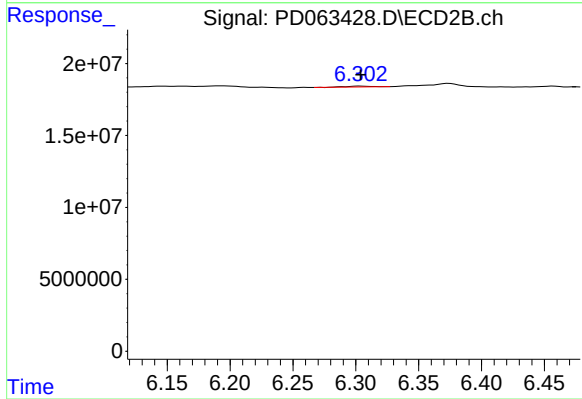
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2917204
Conc: 0.16 ng/ml



#12 4,4'-DDE

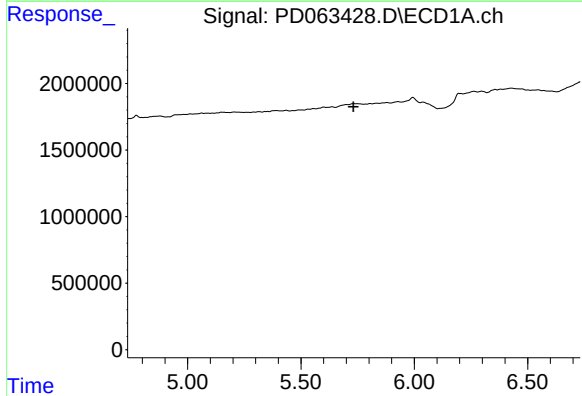
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



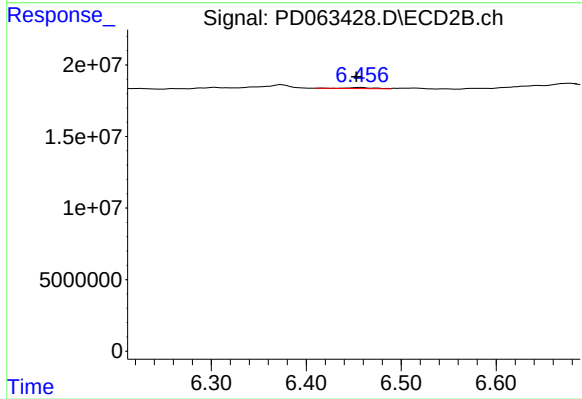
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 709100
Conc: 0.04 ng/ml



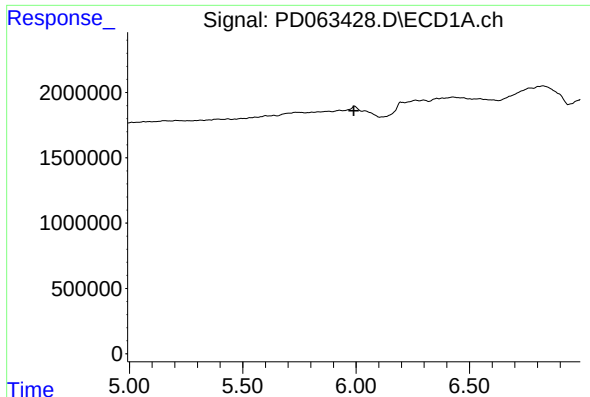
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

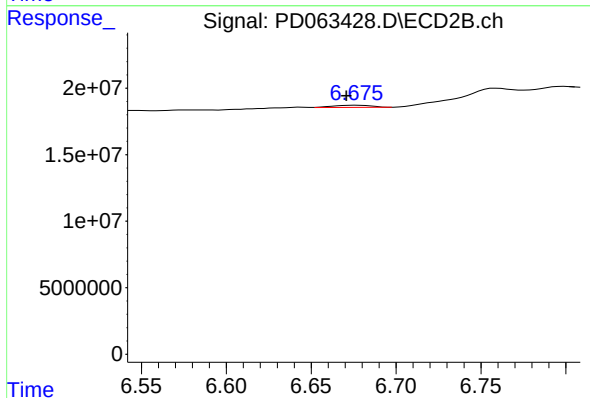
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 1446251
Conc: 0.08 ng/ml



#14 Endrin

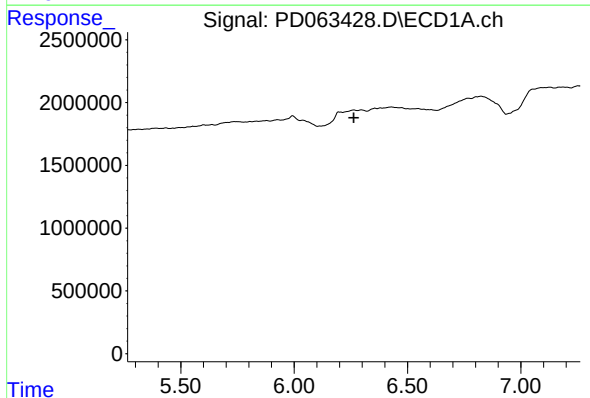
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



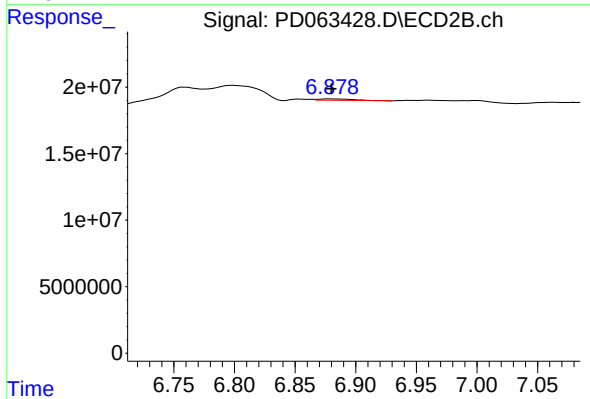
#14 Endrin

R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 2535158
Conc: 0.16 ng/ml



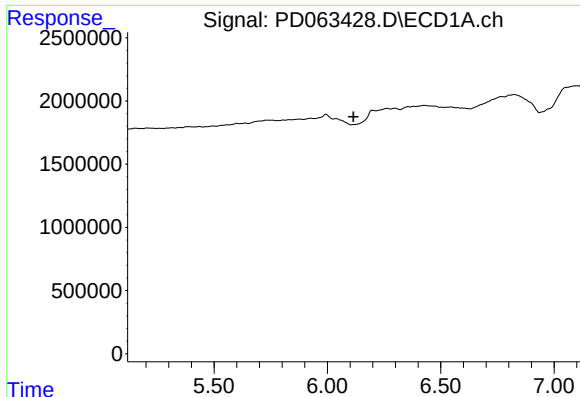
#15 Endosulfan II

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



#15 Endosulfan II

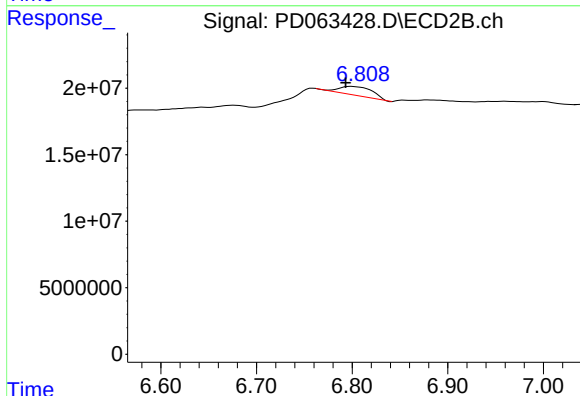
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 2248058
Conc: 0.15 ng/ml



#16 4,4'-DDD

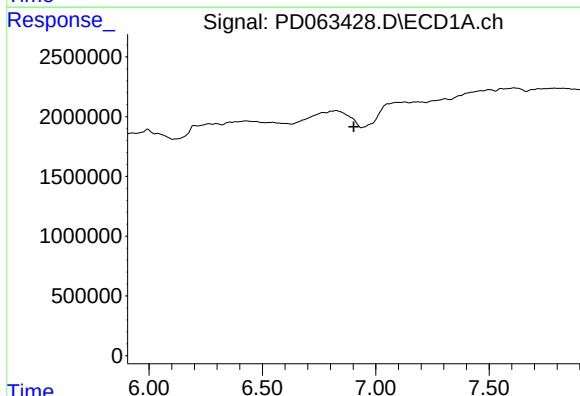
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



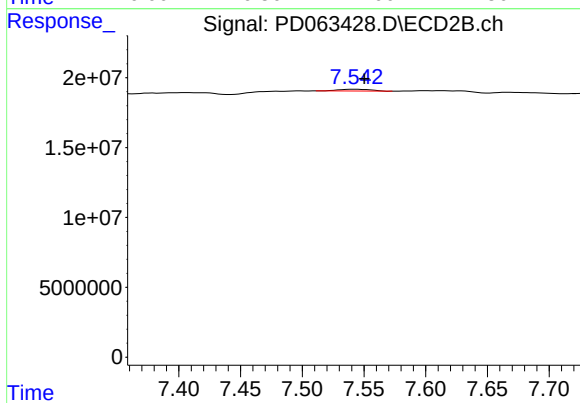
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 16502601
Conc: 1.11 ng/ml



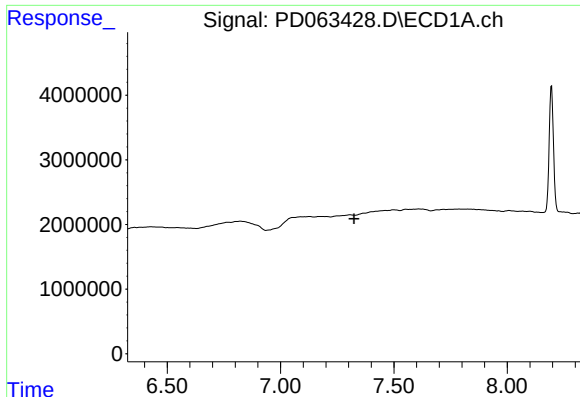
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

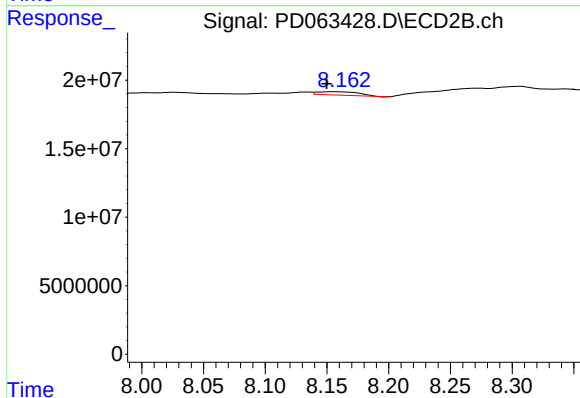
R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 2378693
Conc: 0.32 ng/ml



#22 Mirex

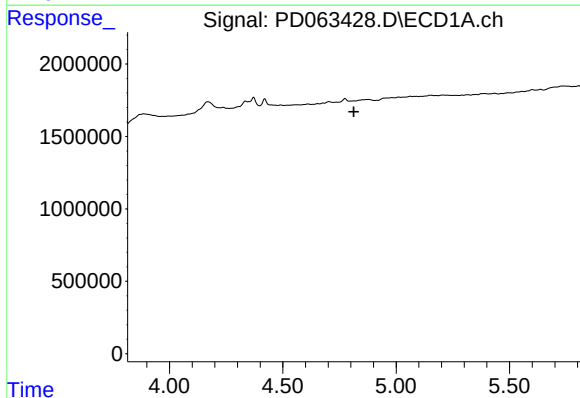
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



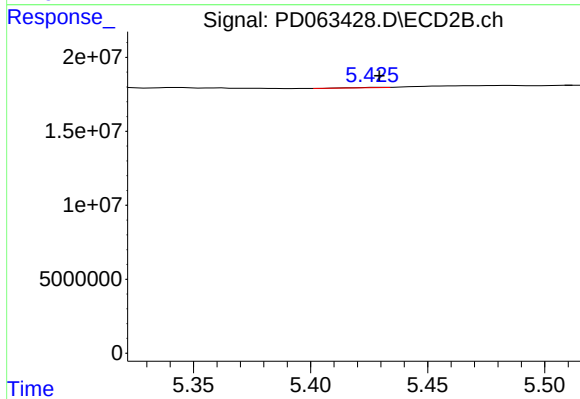
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.007 min
Response: 5462924
Conc: 0.55 ng/ml



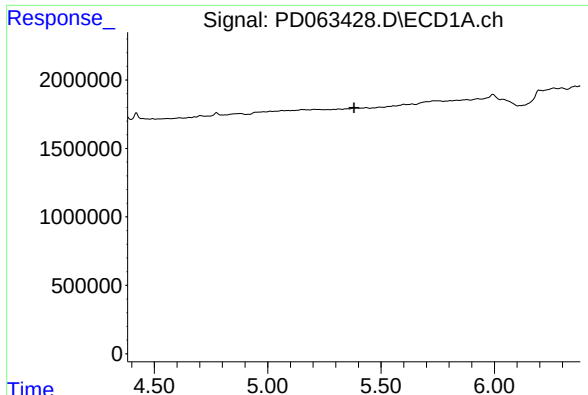
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

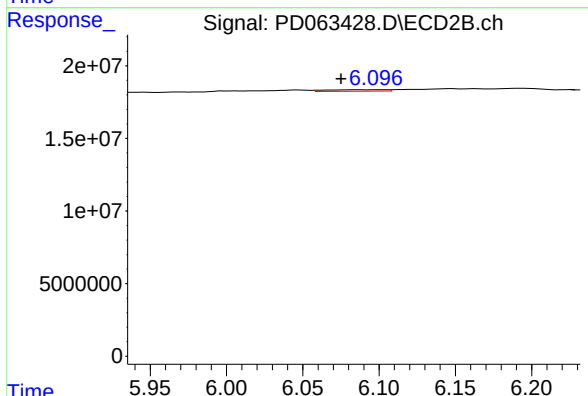
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 217322
Conc: 0.39 ng/ml



#25 Chlordane-3

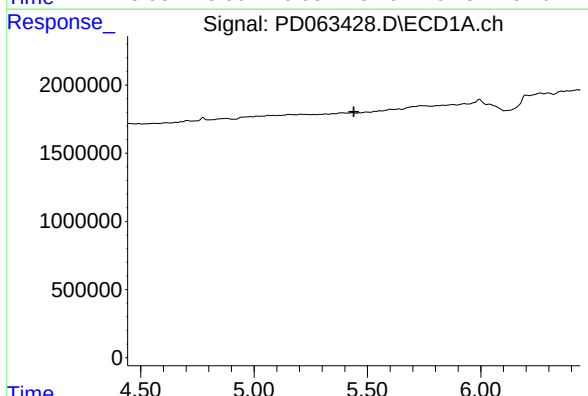
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



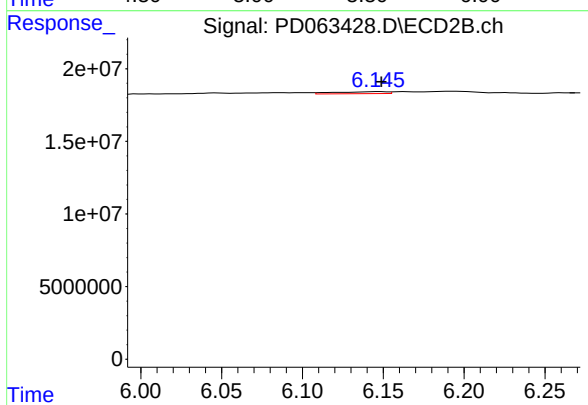
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 2632887
Conc: 1.07 ng/ml



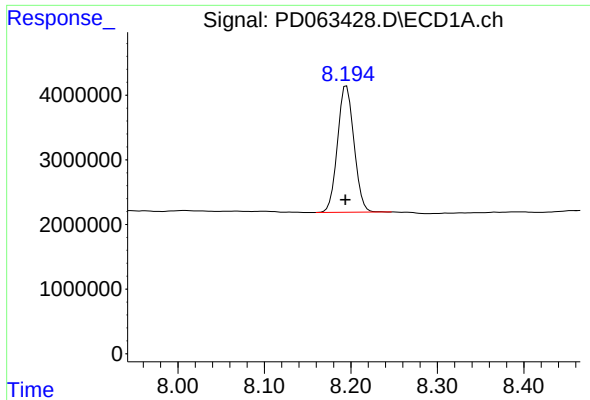
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

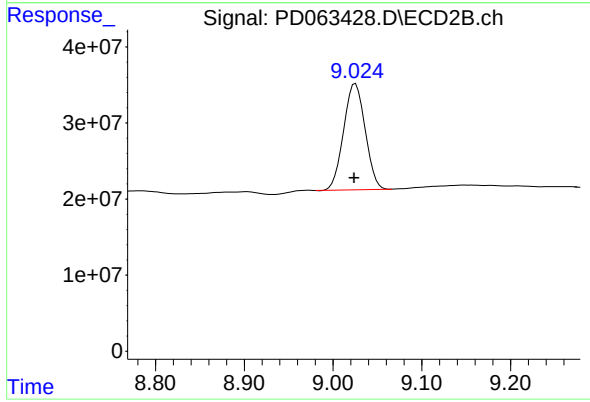
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 2917204
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 25760984
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 235533770
Conc: 17.04 ng/ml