

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:14
 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 09 14:38:03 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	3.970	26834067	272.0E6	19.392	20.297
28)	SA Decachlor...	8.196	9.025	26835635	243.7E6	17.063	17.633
Target Compounds							
3)	MA gamma-BHC...	4.166	4.639	1140682	419255	0.581	0.022 #
5)	MB Aldrin	0.000	5.448	0	1008352	N.D.	0.052 #
6)	B beta-BHC	4.420	0.000	1429271	0	1.643	N.D. #
8)	B Heptachlo...	0.000	5.851	0	14002790	N.D.	0.766 #
9)	A Endosulfan I	0.000	6.224f	0	3071088	N.D.	0.180 #
11)	B alpha-Chl...	0.000	6.144	0	6181060	N.D.	0.348 #
12)	B 4,4'-DDE	0.000	6.291	0	1487808	N.D.	0.082 #
13)	MA Dieldrin	0.000	6.452	0	3197692	N.D.	0.177 #
14)	MA Endrin	5.993	6.675	1295042	4515514	0.814	0.294 #
15)	B Endosulfa...	0.000	6.901f	0	8232204	N.D.	0.558 #
16)	A 4,4'-DDD	0.000	6.792	0	14251754	N.D.	0.958 #
17)	MA 4,4'-DDT	0.000	7.104	0	4530064	N.D.	0.301 #
18)	B Endrin al...	0.000	7.006	0	1898189	N.D.	0.157 #
20)	A Methoxychlor	0.000	7.551	0	314782	N.D.	0.042 #
21)	B Endrin ke...	0.000	7.698	0	9513696	N.D.	0.651 #
23)	Chlordane-1	4.336f	0.000	965935	0	19.898	N.D. #
24)	Chlordane-2	0.000	5.448f	0	1008352	N.D.	1.802 #
26)	Chlordane-4	0.000	6.144	0	6181060	N.D.	2.162 #

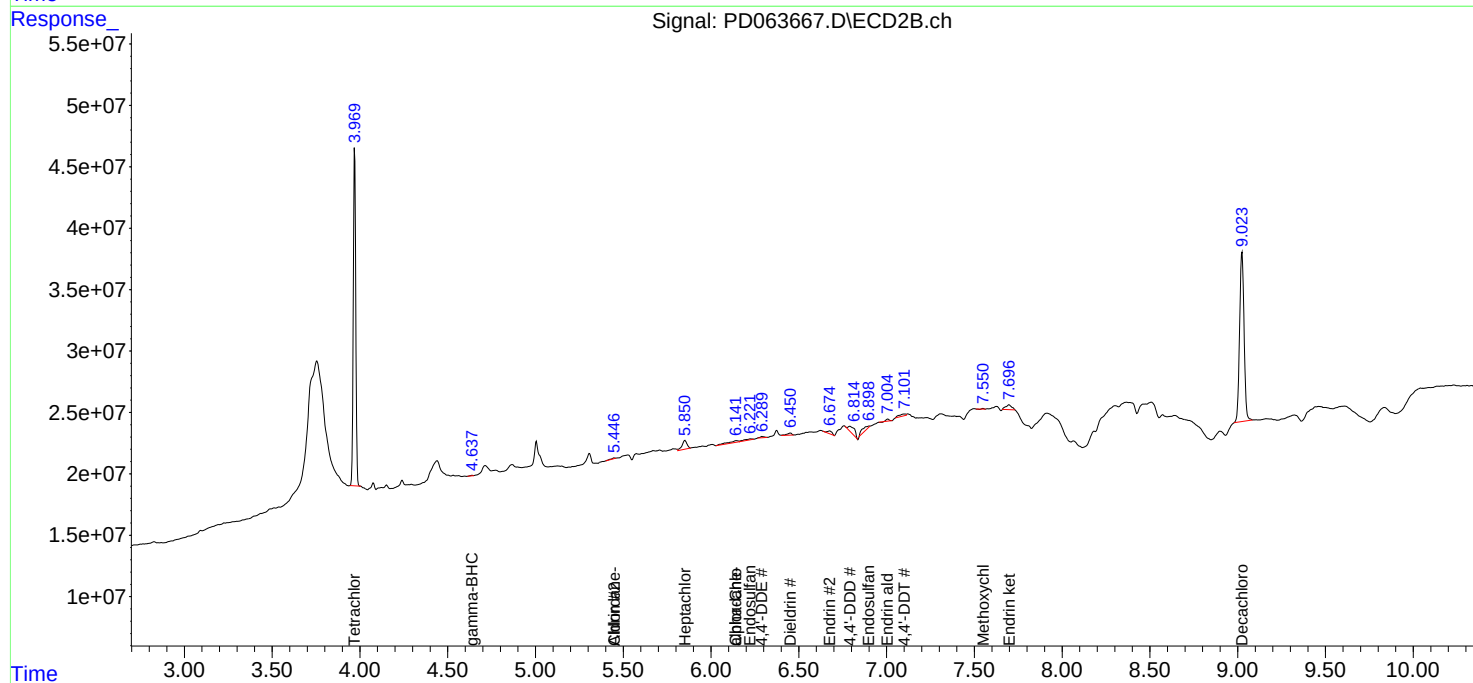
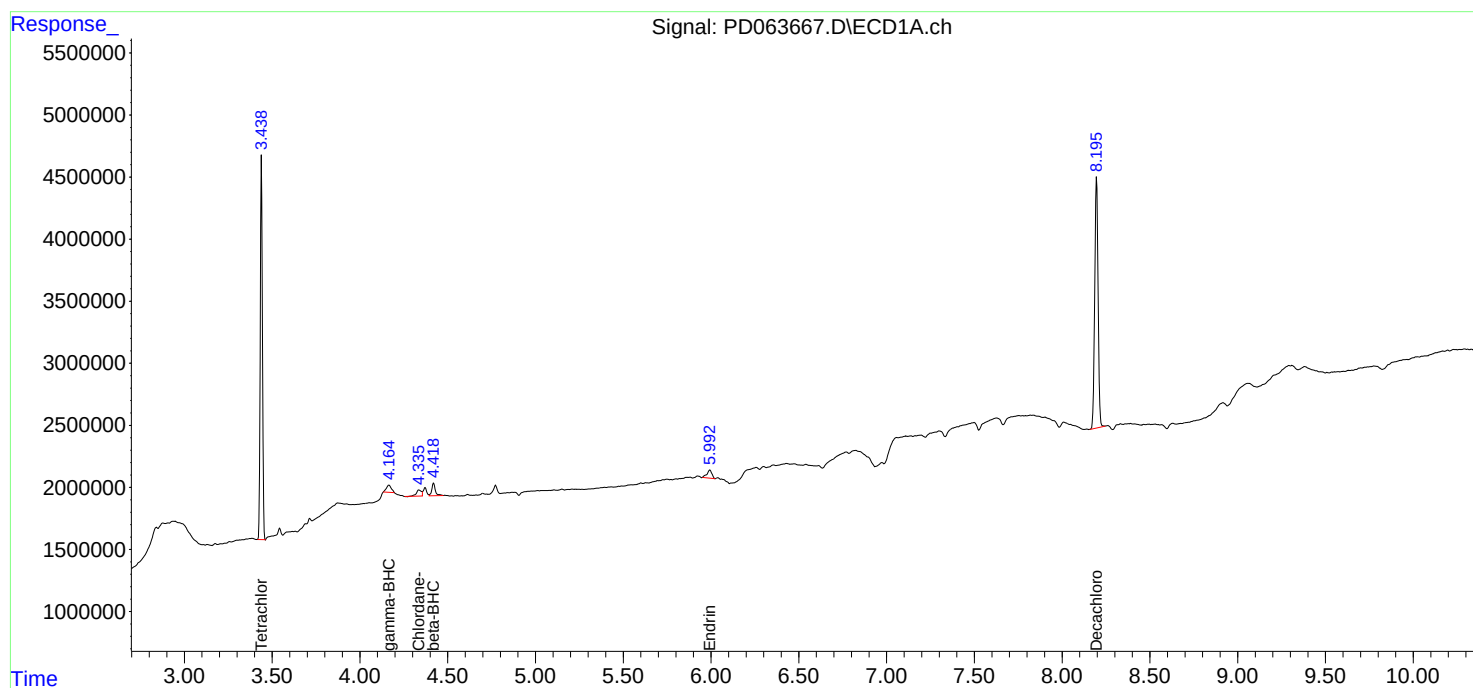
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

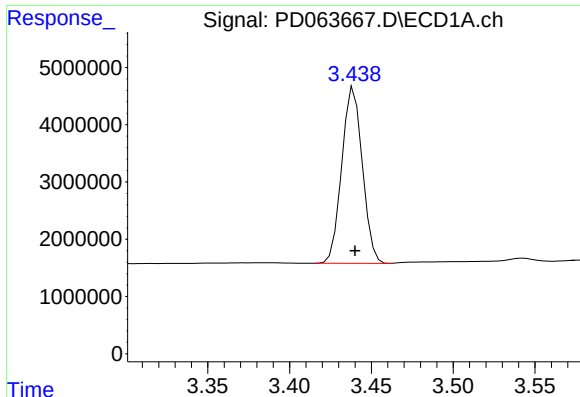
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
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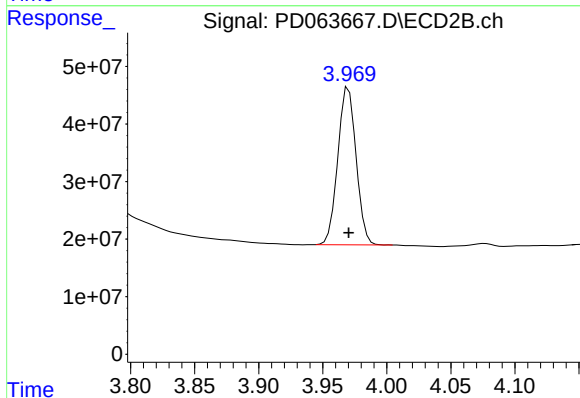




#1 Tetrachloro-m-xylene

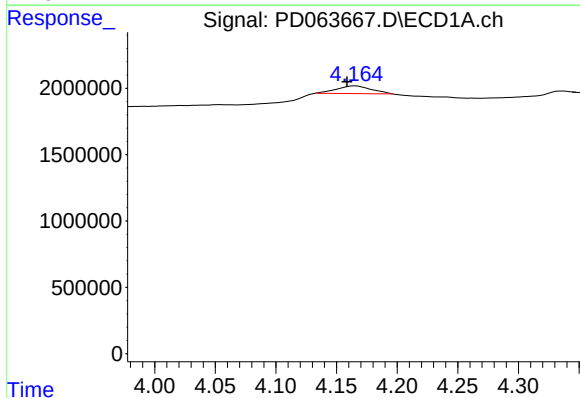
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26834067
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



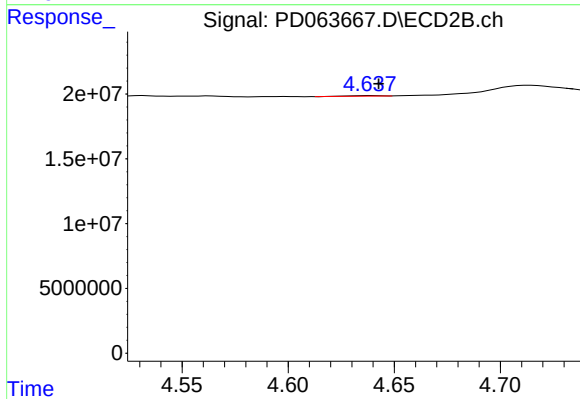
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 271951494
Conc: 20.30 ng/ml



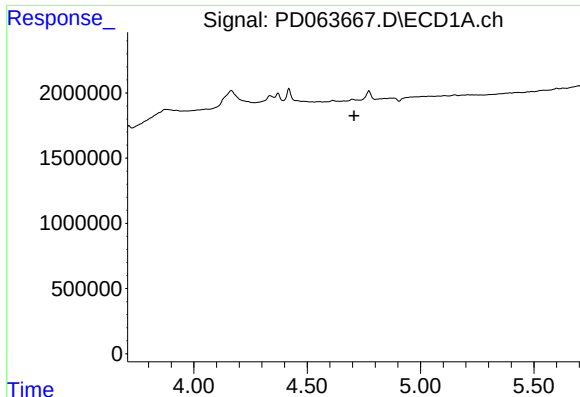
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1140682
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

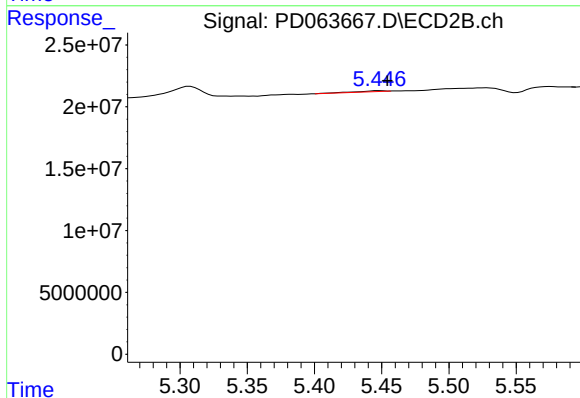
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 419255
Conc: 0.02 ng/ml



#5 Aldrin

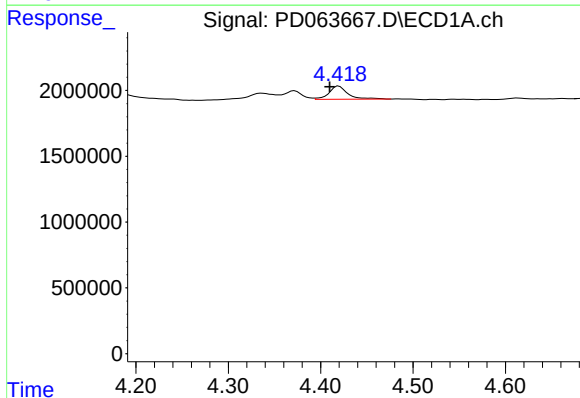
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



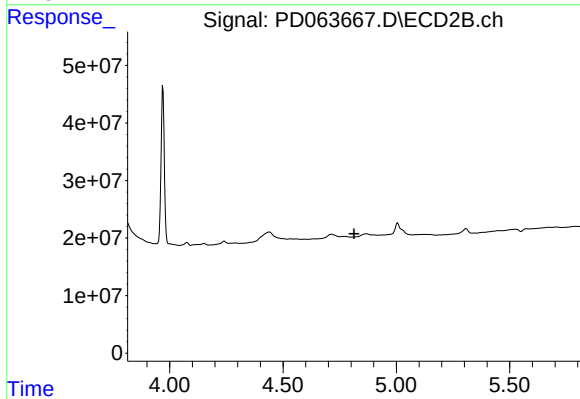
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 1008352
Conc: 0.05 ng/ml



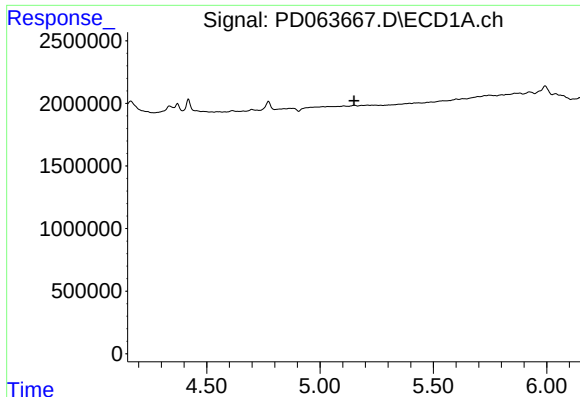
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 1429271
Conc: 1.64 ng/ml



#6 beta-BHC

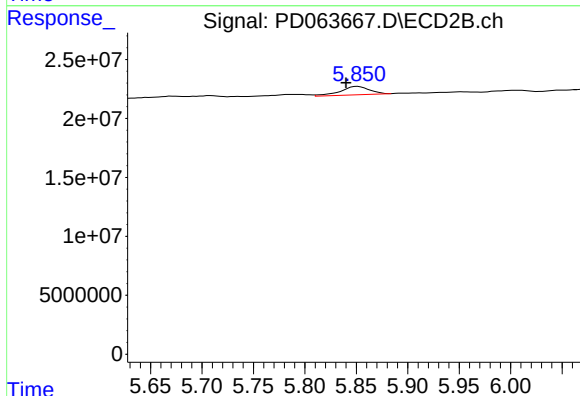
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

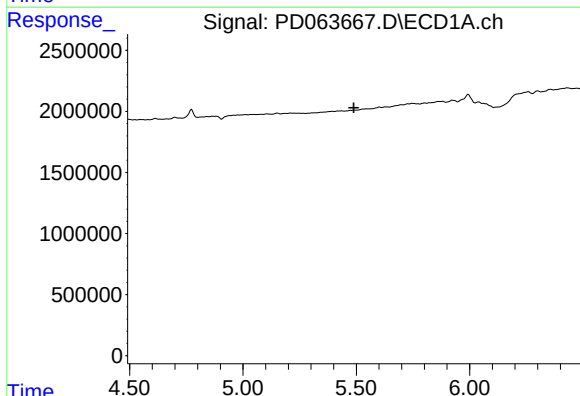
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



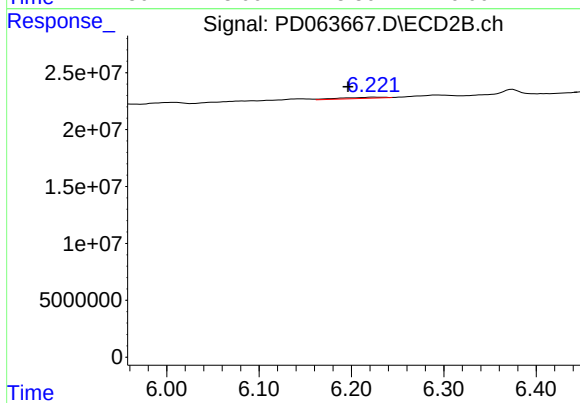
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 14002790
Conc: 0.77 ng/ml



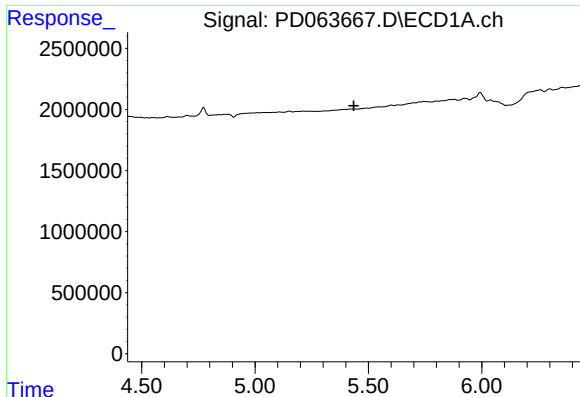
#9 Endosulfan I

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



#9 Endosulfan I

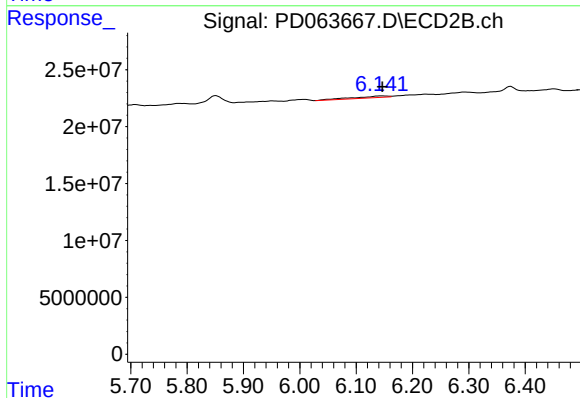
R.T.: 6.224 min
Delta R.T.: 0.027 min
Response: 3071088
Conc: 0.18 ng/ml



#11 alpha-Chlordane

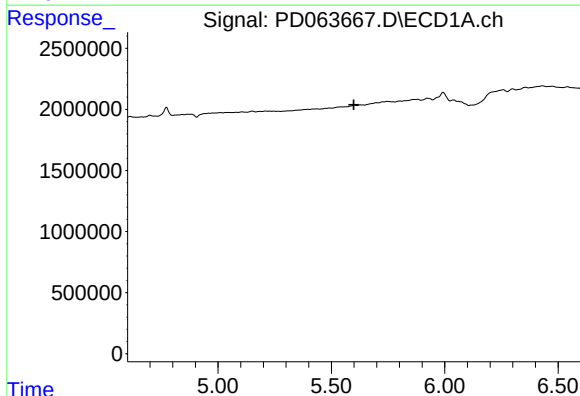
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



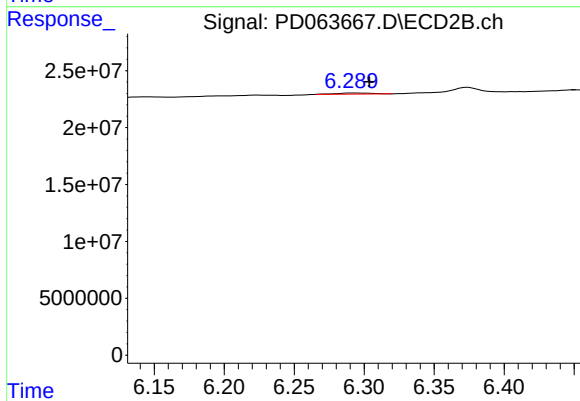
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 6181060
Conc: 0.35 ng/ml



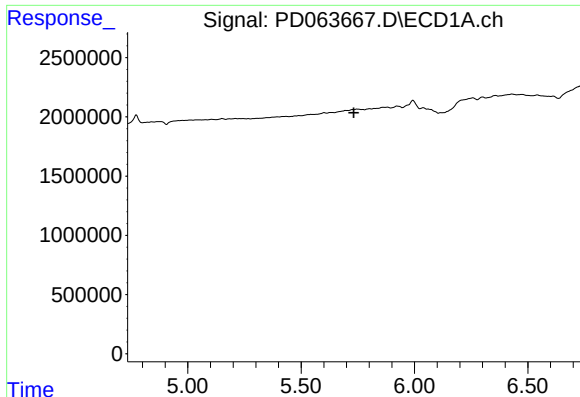
#12 4,4'-DDE

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



#12 4,4'-DDE

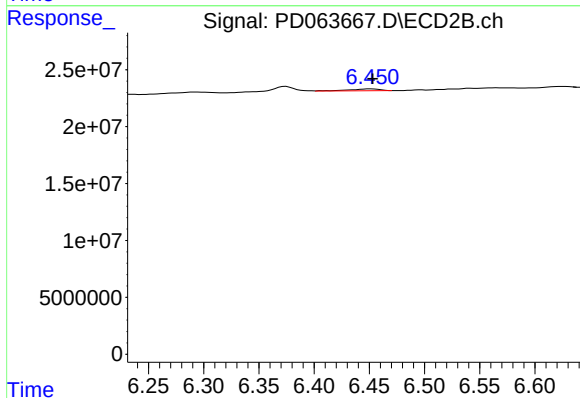
R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 1487808
Conc: 0.08 ng/ml



#13 Dieldrin

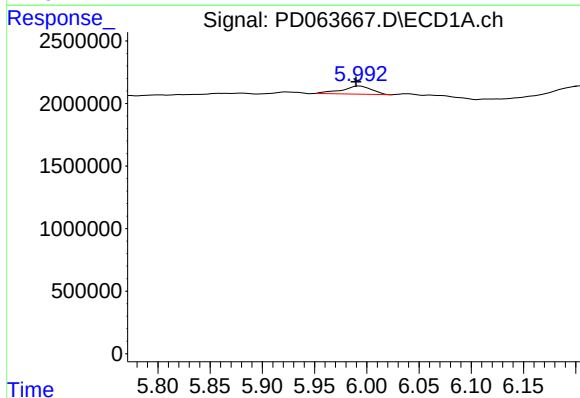
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



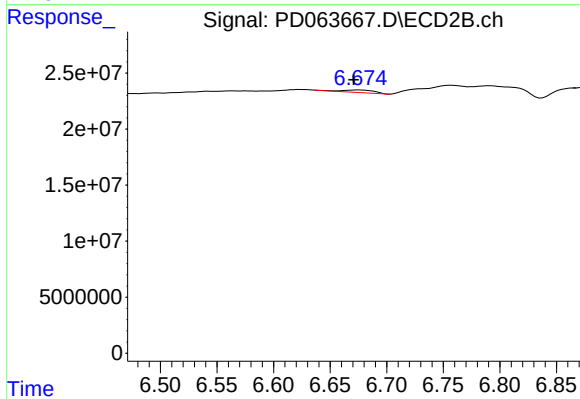
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 3197692
Conc: 0.18 ng/ml



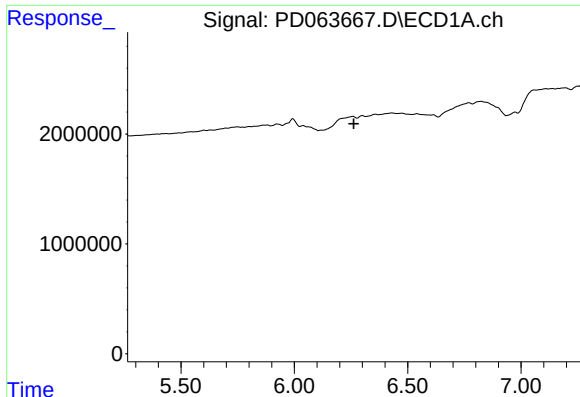
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 1295042
Conc: 0.81 ng/ml



#14 Endrin

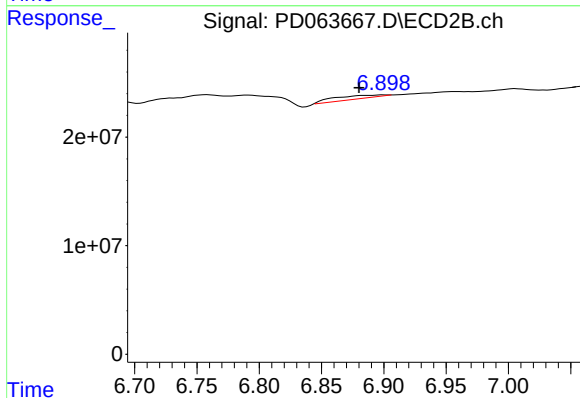
R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 4515514
Conc: 0.29 ng/ml



#15 Endosulfan II

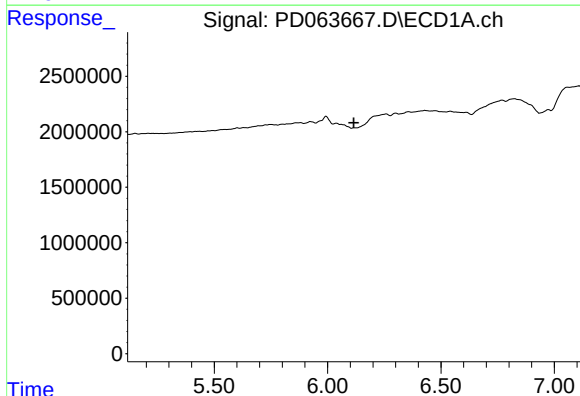
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



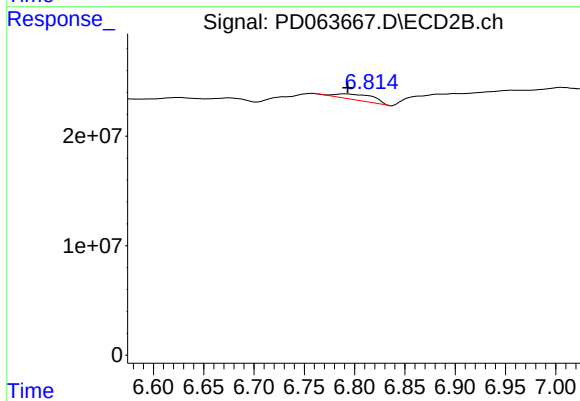
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.021 min
Response: 8232204
Conc: 0.56 ng/ml



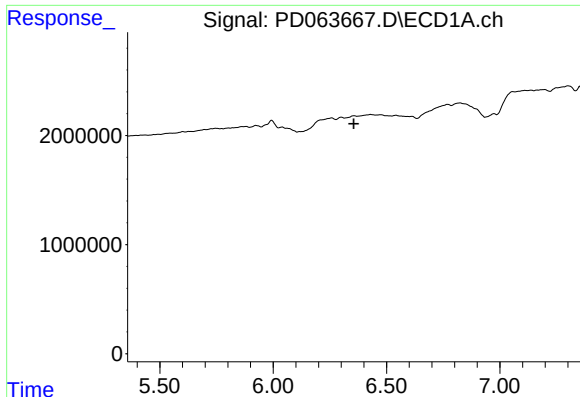
#16 4,4'-DDD

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



#16 4,4'-DDD

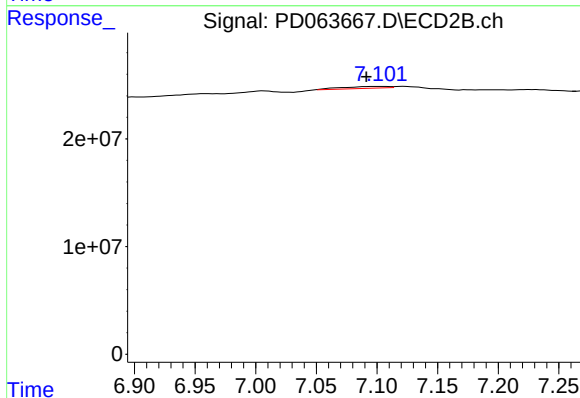
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 14251754
Conc: 0.96 ng/ml



#17 4,4'-DDT

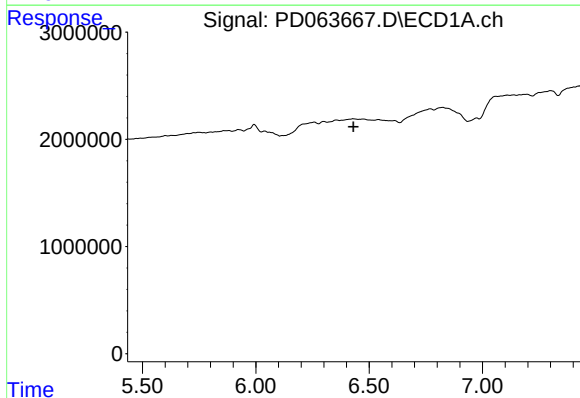
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



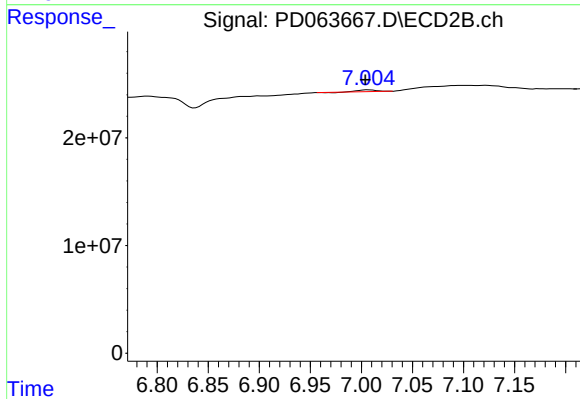
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.013 min
Response: 4530064
Conc: 0.30 ng/ml



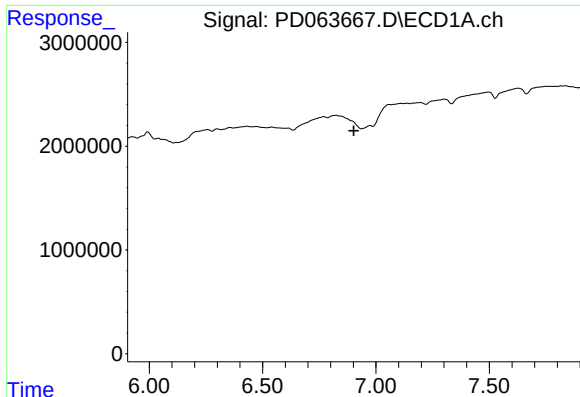
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

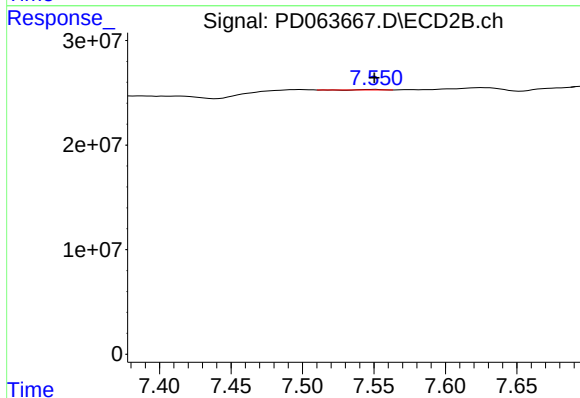
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 1898189
Conc: 0.16 ng/ml



#20 Methoxychlor

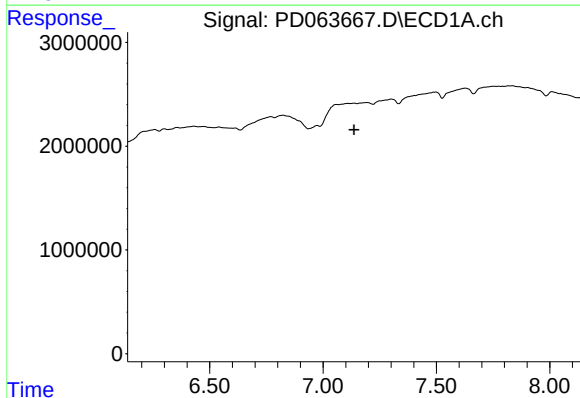
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



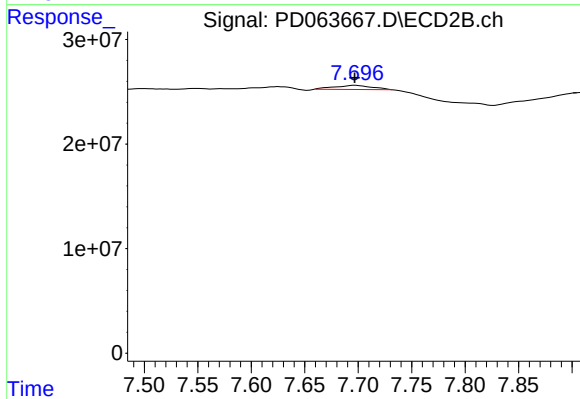
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 314782
Conc: 0.04 ng/ml



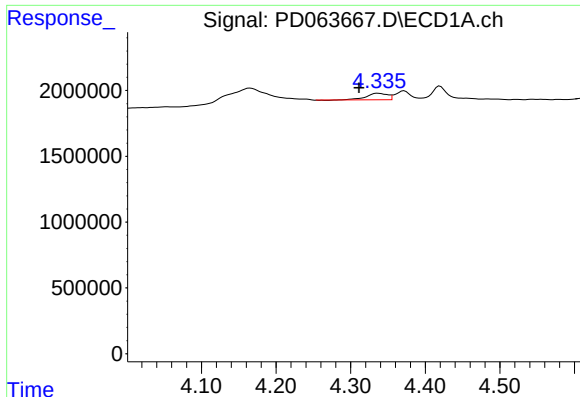
#21 Endrin ketone

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



#21 Endrin ketone

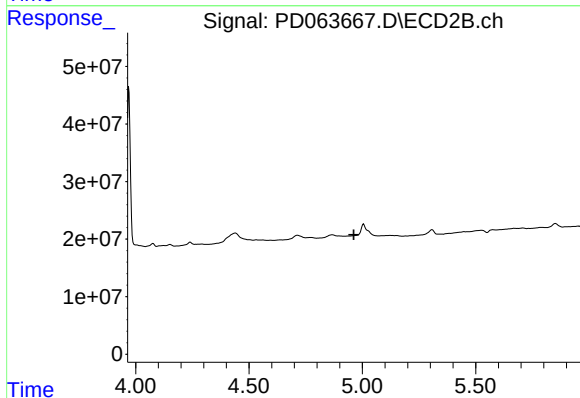
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 9513696
Conc: 0.65 ng/ml



#23 Chlordane-1

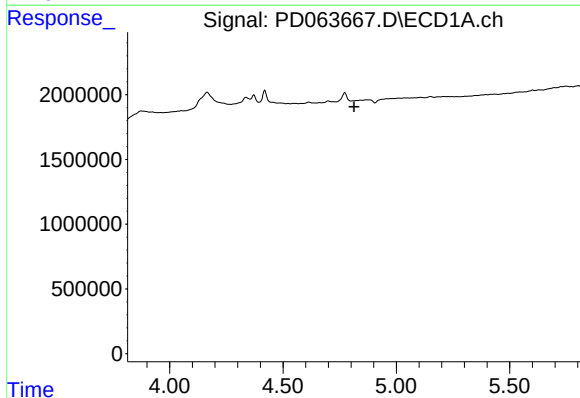
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 965935
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



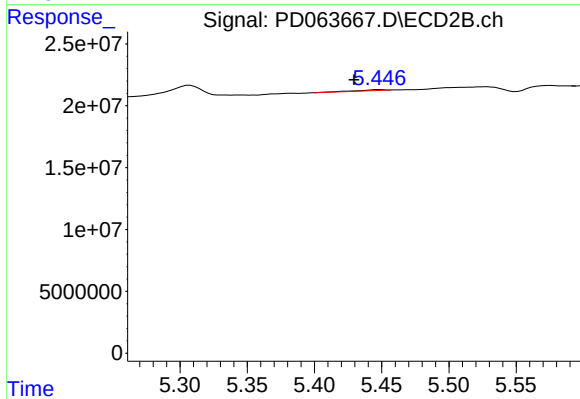
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



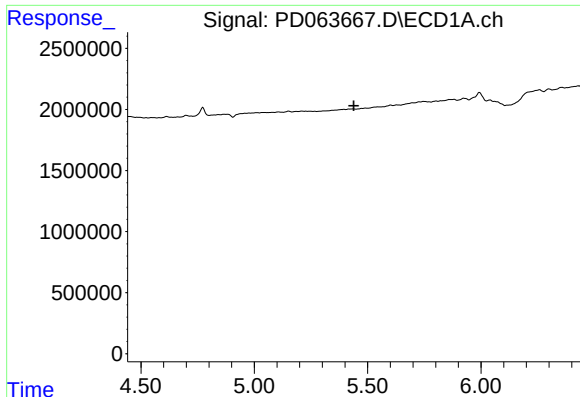
#24 Chlordane-2

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



#24 Chlordane-2

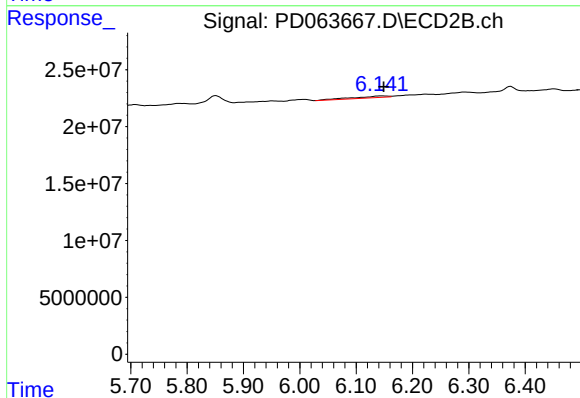
R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 1008352
Conc: 1.80 ng/ml



#26 Chlordane-4

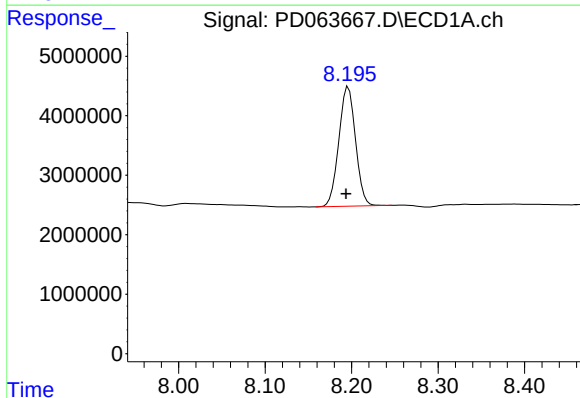
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



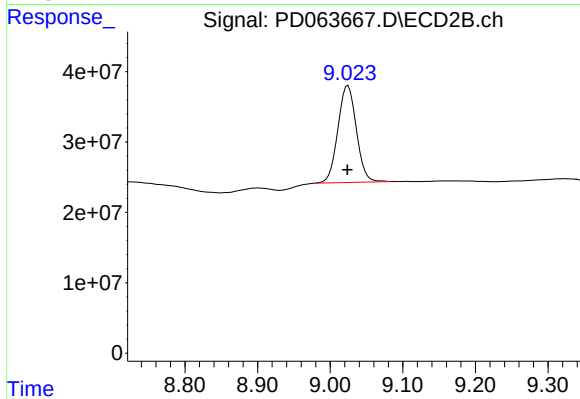
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 6181060
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 26835635
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 243657340
Conc: 17.63 ng/ml