

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 17:48
 Operator : AR\AJ
 Sample : M2163-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:40:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	16609393	223.5E6	20.392	21.227
28)	SA Decachlor...	8.257	9.040	21247156	156.3E6	17.516	18.424
Target Compounds							
4)	MA Heptachlor	0.000	5.163	0	820369	N.D.	0.052 #
8)	B Heptachlo...	0.000	5.863	0	10183204	N.D.	0.741 #
9)	A Endosulfan I	0.000	6.202	0	429979	N.D.	0.033 #
10)	B gamma-Chl...	0.000	6.087	0	9363884	N.D.	0.663 #
11)	B alpha-Chl...	0.000	6.161	0	13340030	N.D.	0.972 #
12)	B 4,4'-DDE	0.000	6.314	0	3425305	N.D.	0.243 #
13)	MA Dieldrin	0.000	6.467	0	730959	N.D.	0.052 #
15)	B Endosulfa...	0.000	6.908	0	5325444	N.D.	0.463 #
16)	A 4,4'-DDD	0.000	6.777f	0	577900	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	7.102	0	1909384	N.D.	0.191 #
18)	B Endrin al...	0.000	7.010	0	586265	N.D.	0.062 #
19)	B Endosulfa...	0.000	7.240	0	4868323	N.D.	0.449 #
20)	A Methoxychlor	0.000	7.556	0	1995573	N.D.	0.408 #
21)	B Endrin ke...	0.000	7.706	0	12145942	N.D.	1.211 #
22)	Mirex	0.000	8.182f	0	392241	N.D.	0.063 #
23)	Chlordane-1	0.000	4.973	0	23780	N.D.	0.048 #
25)	Chlordane-3	0.000	6.087	0	9363884	N.D.	4.766 #
26)	Chlordane-4	0.000	6.161	0	13340030	N.D.	5.859 #
27)	Chlordane-5	0.000	6.961	0	1049052	N.D.	2.550 #

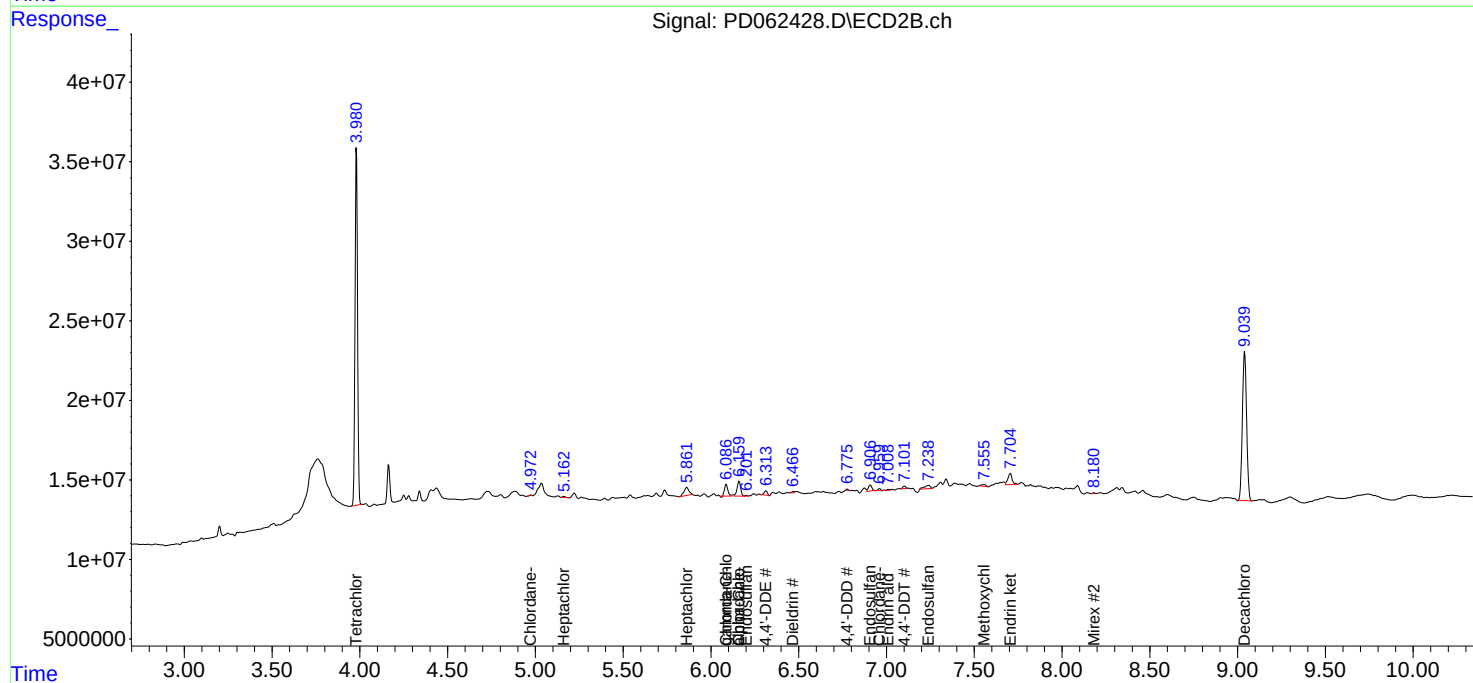
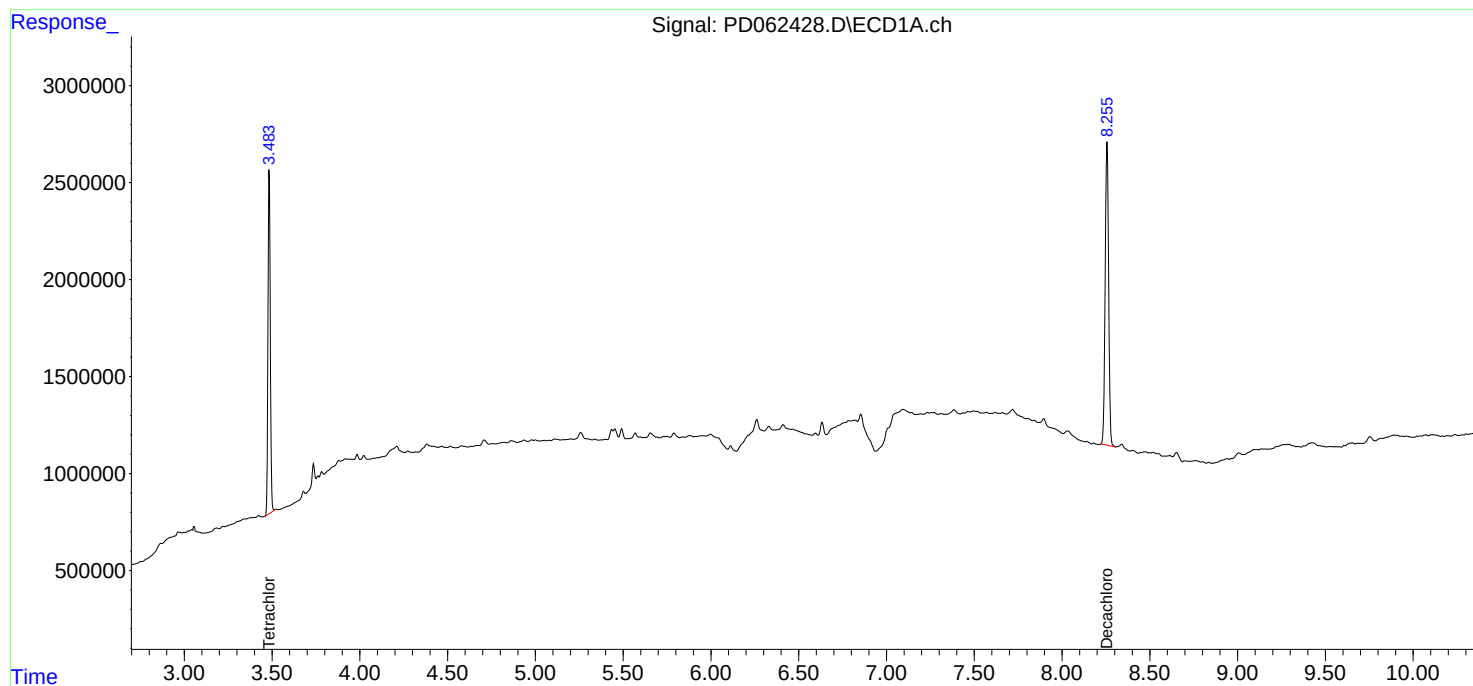
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

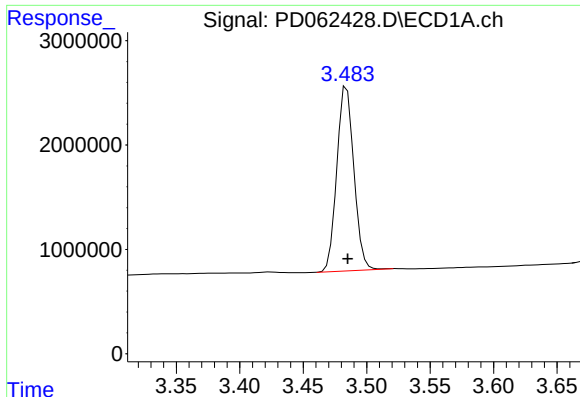
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062428.D
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Acq On : 26 Apr 2021 17:48
Operator : AR\AJ
Sample : M2163-01
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ALS Vial : 28 Sample Multiplier: 1

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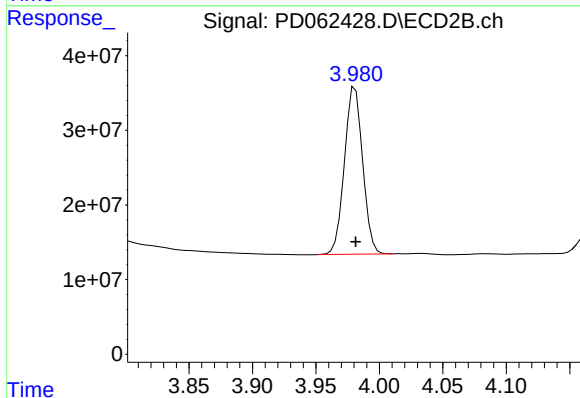




#1 Tetrachloro-m-xylene

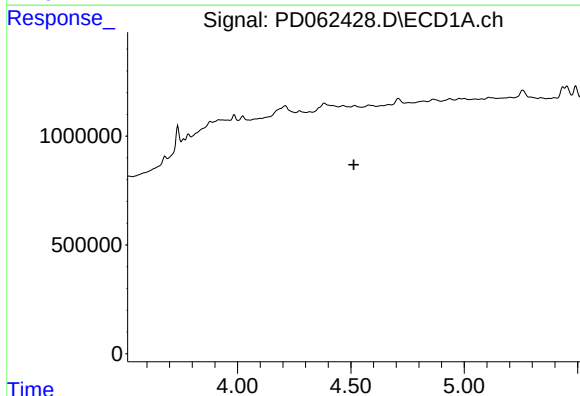
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16609393
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



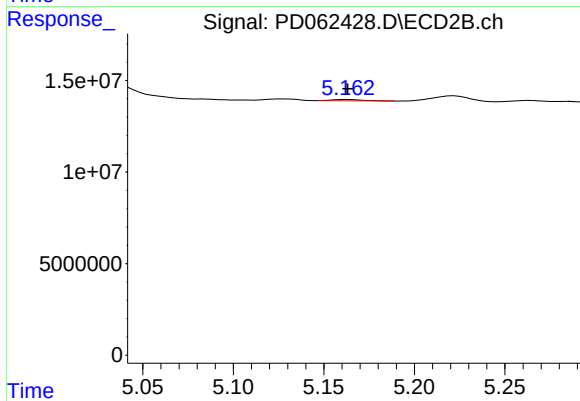
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 223547372
Conc: 21.23 ng/ml



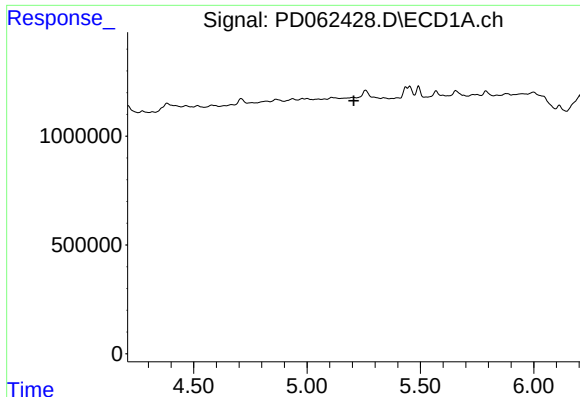
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

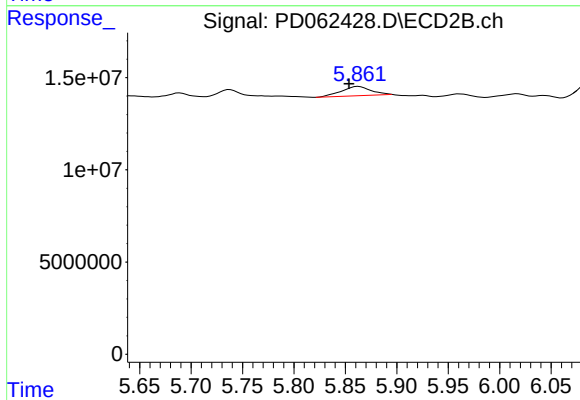
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 820369
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

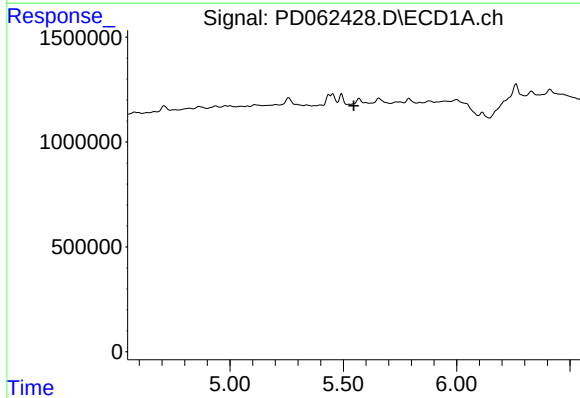
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



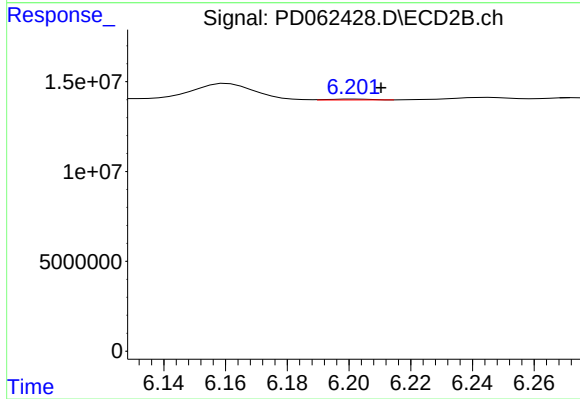
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 10183204
Conc: 0.74 ng/ml



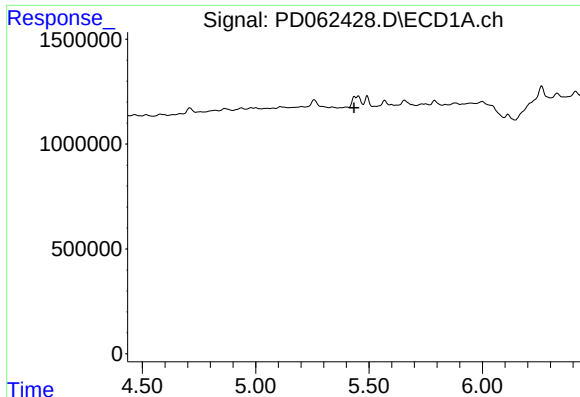
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

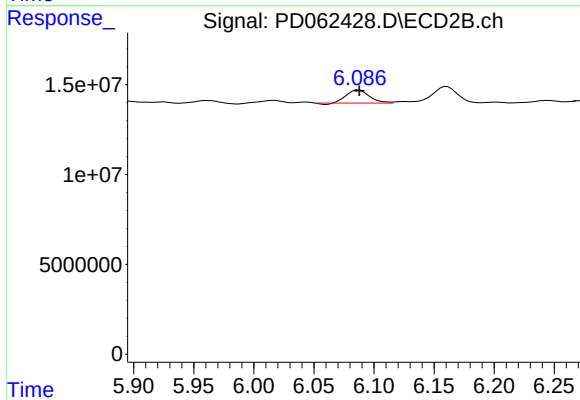
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 429979
Conc: 0.03 ng/ml



#10 gamma-Chlordane

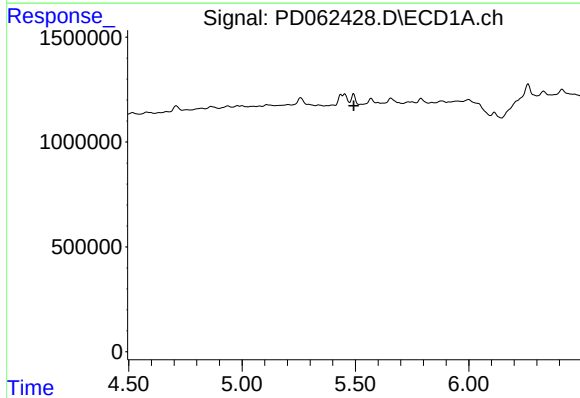
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



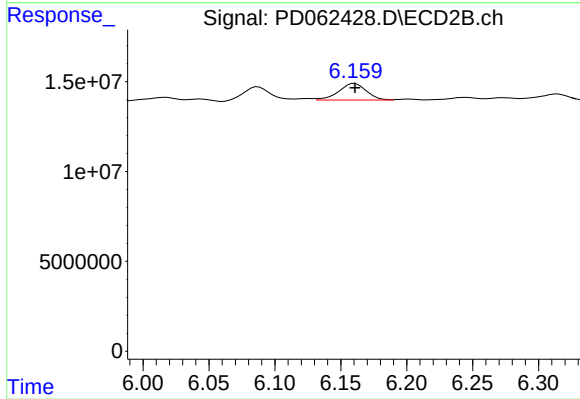
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9363884
Conc: 0.66 ng/ml



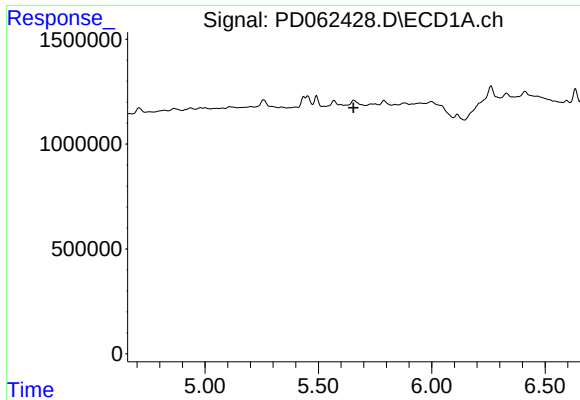
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

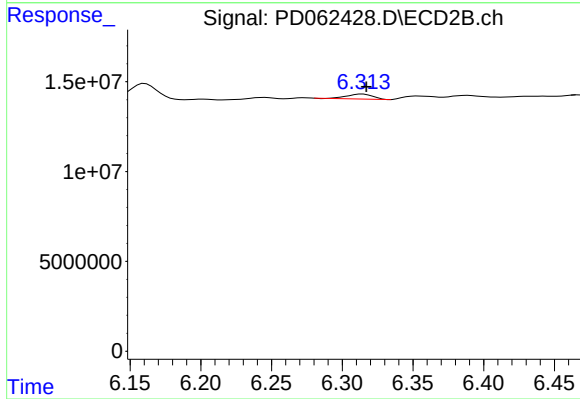
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 13340030
Conc: 0.97 ng/ml



#12 4,4'-DDE

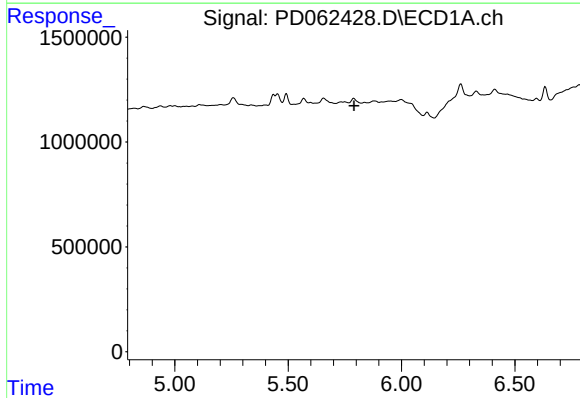
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



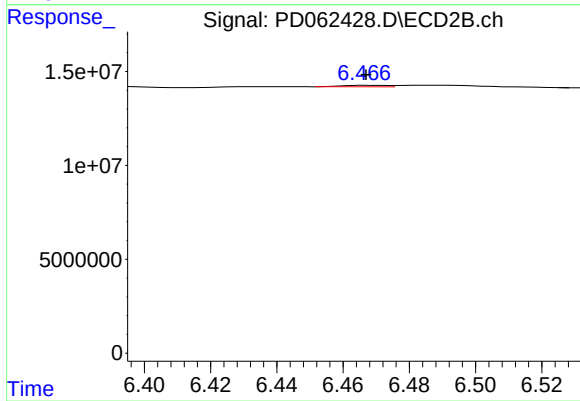
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 3425305
Conc: 0.24 ng/ml



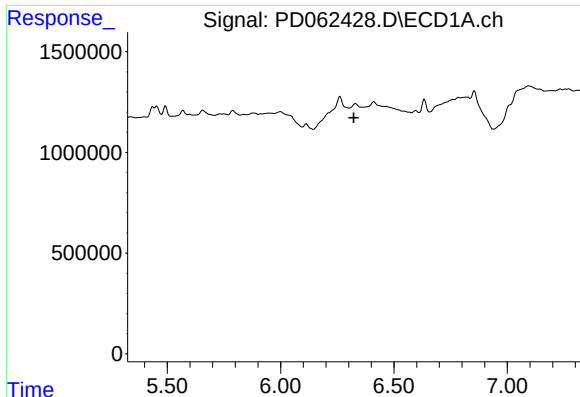
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

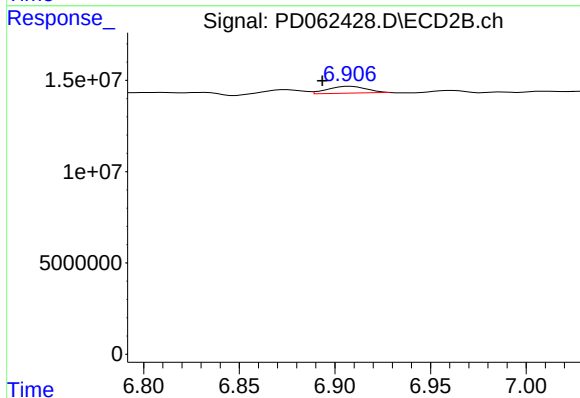
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 730959
Conc: 0.05 ng/ml



#15 Endosulfan II

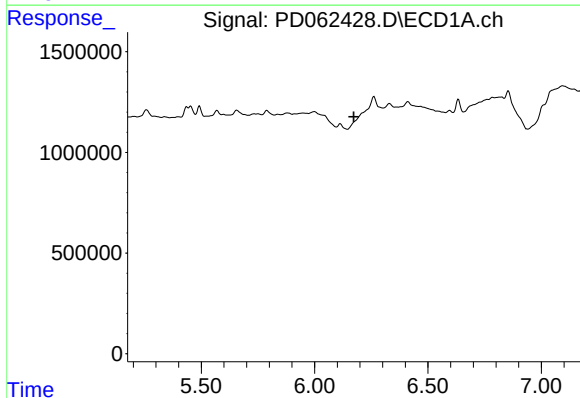
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



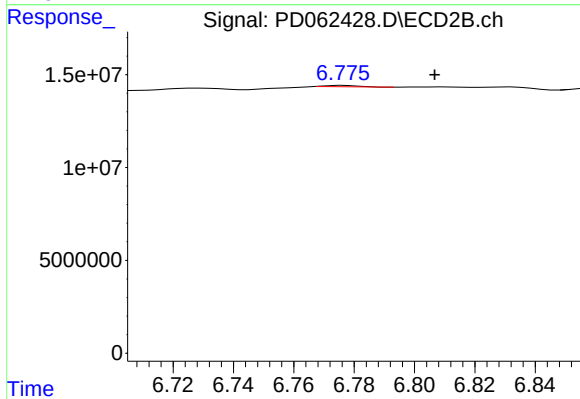
#15 Endosulfan II

R.T.: 6.908 min
Delta R.T.: 0.014 min
Response: 5325444
Conc: 0.46 ng/ml



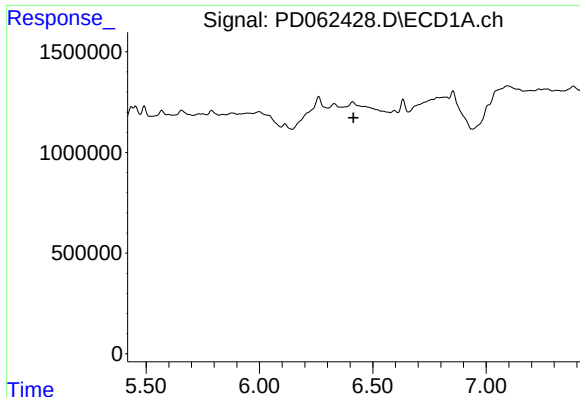
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

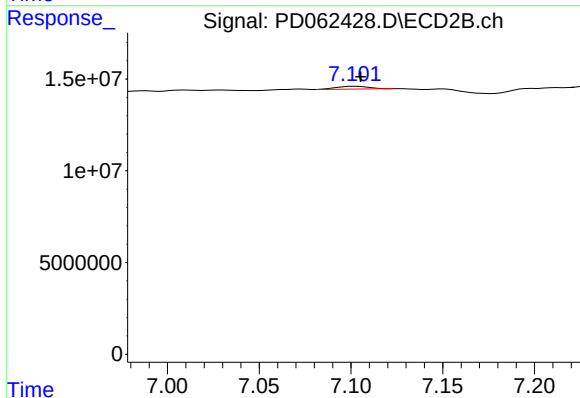
R.T.: 6.777 min
Delta R.T.: -0.030 min
Response: 577900
Conc: 0.05 ng/ml



#17 4,4'-DDT

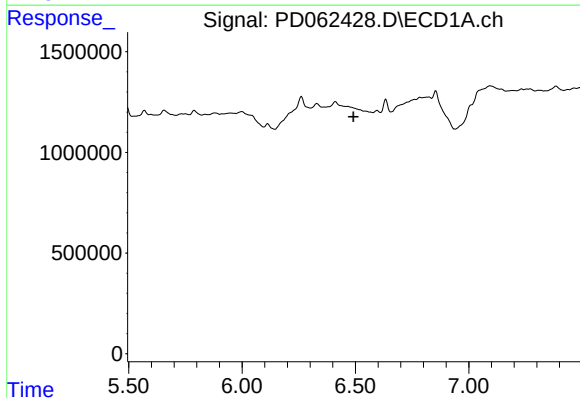
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



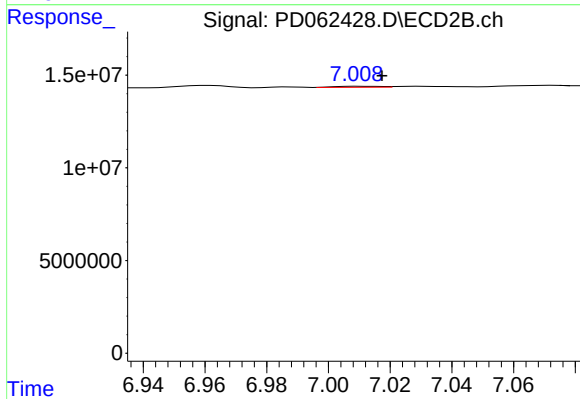
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1909384
Conc: 0.19 ng/ml



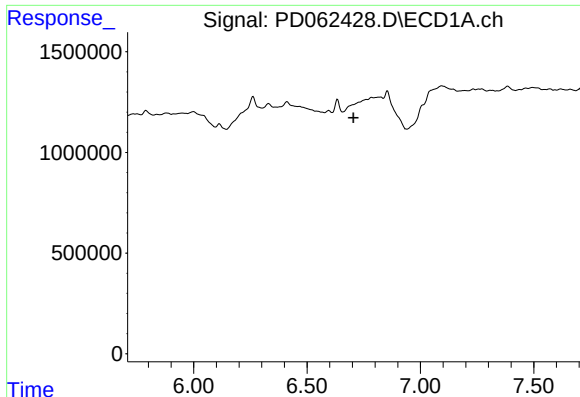
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

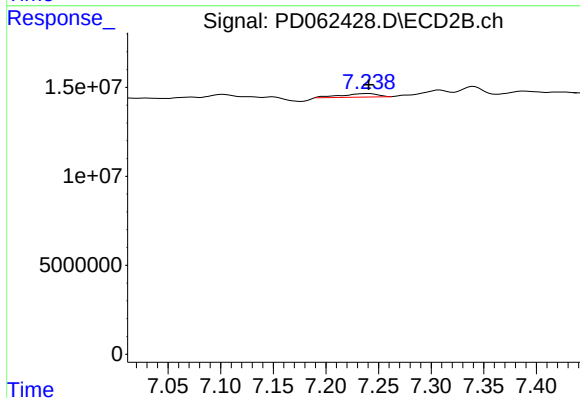
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 586265
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

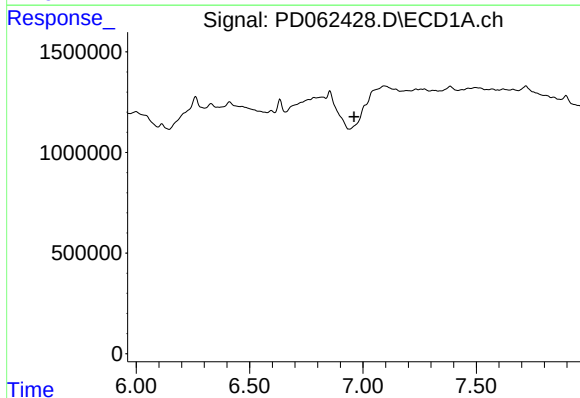
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



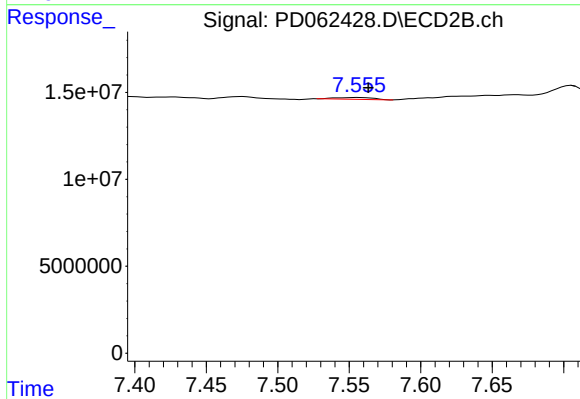
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 4868323
Conc: 0.45 ng/ml



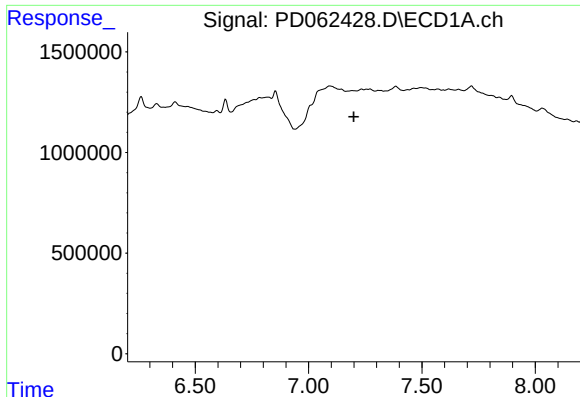
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#20 Methoxychlor

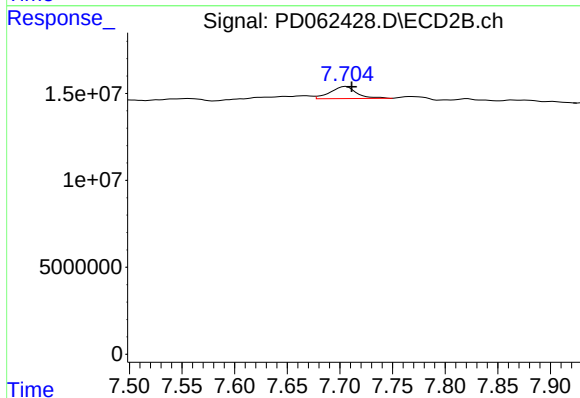
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 1995573
Conc: 0.41 ng/ml



#21 Endrin ketone

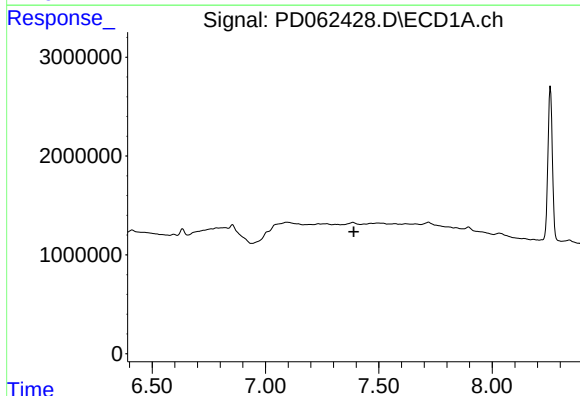
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



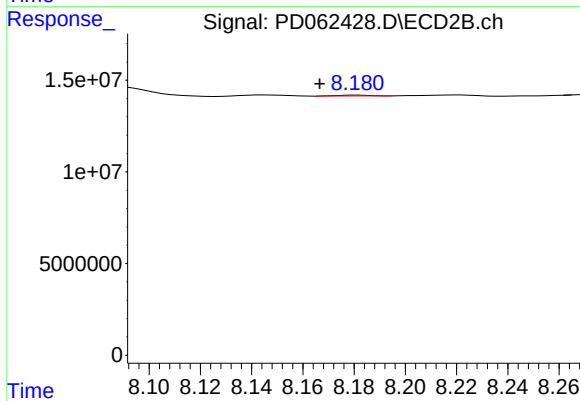
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 12145942
Conc: 1.21 ng/ml



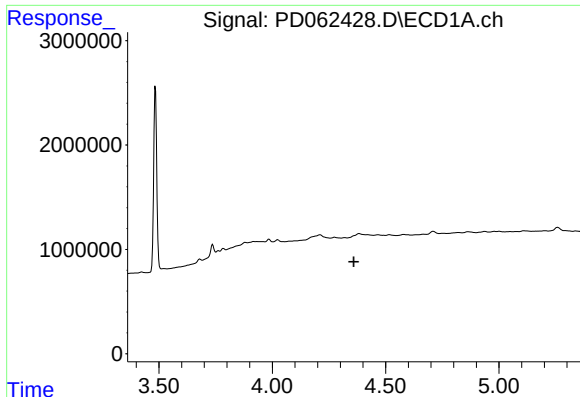
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

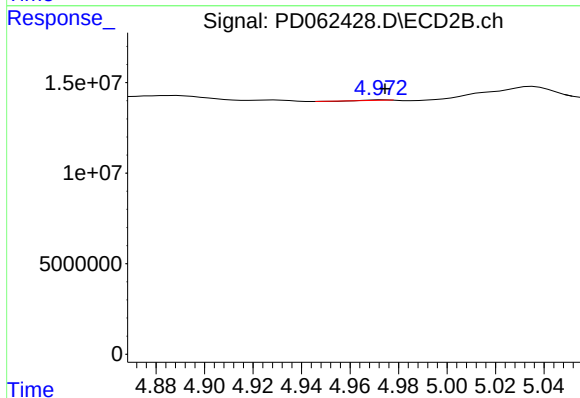
R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 392241
Conc: 0.06 ng/ml



#23 Chlordane-1

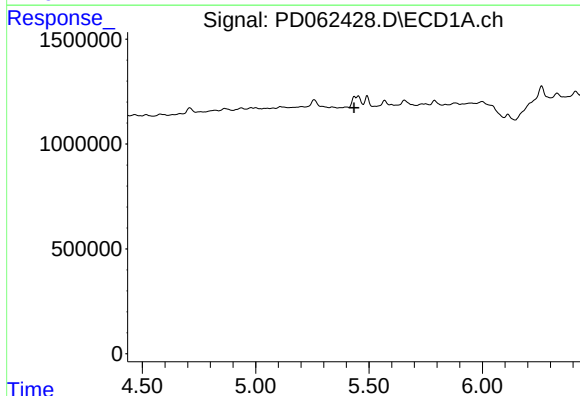
R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



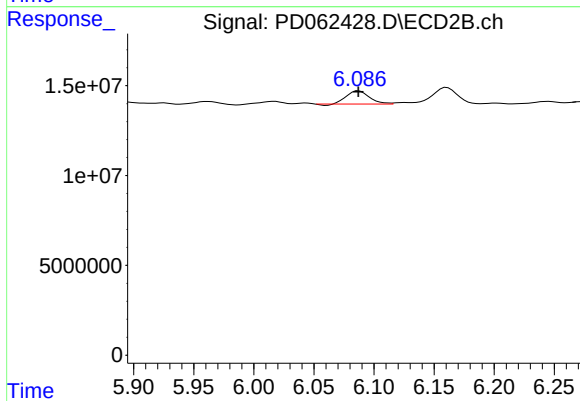
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 23780
Conc: 0.05 ng/ml



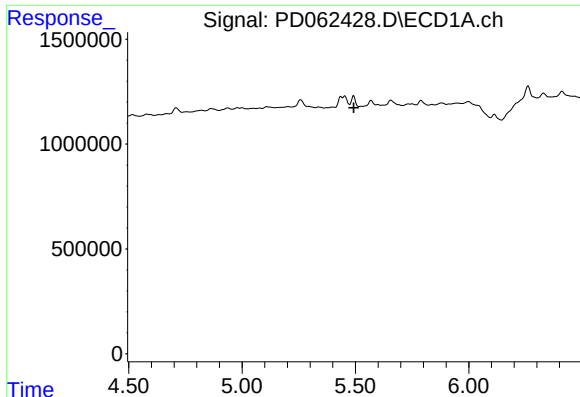
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#25 Chlordane-3

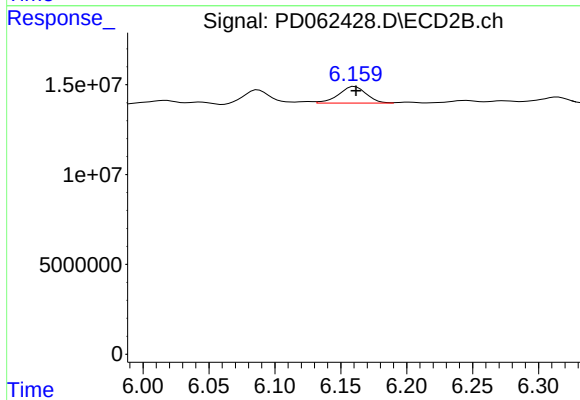
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9363884
Conc: 4.77 ng/ml



#26 Chlordane-4

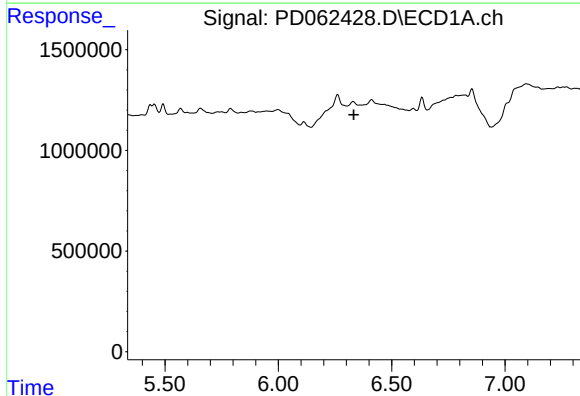
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



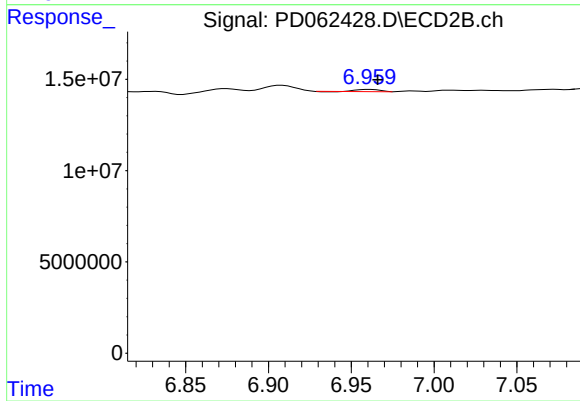
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 13340030
Conc: 5.86 ng/ml



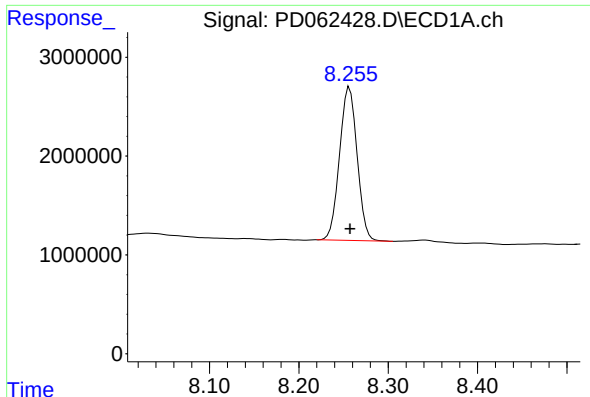
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#27 Chlordane-5

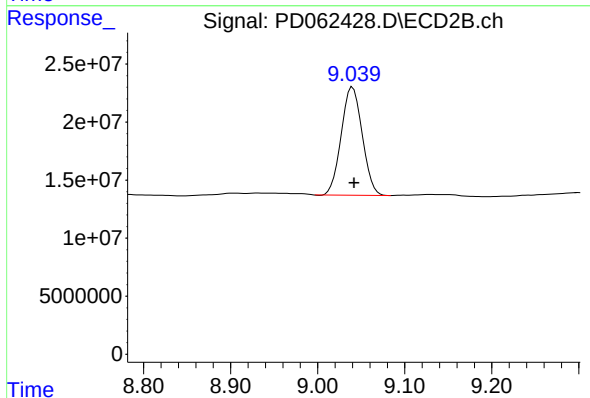
R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 1049052
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21247156
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 156331671
Conc: 18.42 ng/ml