

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 15:06
 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: May 17 00:52:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.452	4.172	27930162	279.8E6	25.160	26.099
28)	SA Decachlor...	8.211	9.373	30373992	176.4E6	24.326	26.957
Target Compounds							
4)	MA Heptachlor	0.000	5.398	0	542707	N.D.	0.040 #
5)	MB Aldrin	0.000	5.672f	0	684377	N.D.	0.052 #
6)	B beta-BHC	4.390f	0.000	349577	0	0.503	N.D. #
7)	B delta-BHC	0.000	5.226f	0	3054831	N.D.	0.228 #
8)	B Heptachlo...	0.000	6.073	0	16689797	N.D.	1.410 #
9)	A Endosulfan I	0.000	6.442	0	10530589	N.D.	0.975 #
10)	B gamma-Chl...	0.000	6.332	0	6815142	N.D.	0.585 #
11)	B alpha-Chl...	0.000	6.381f	0	8474472	N.D.	0.741 #
12)	B 4,4'-DDE	0.000	6.528f	0	2603663	N.D.	0.241 #
14)	MA Endrin	6.020f	6.898f	299292	2737862	0.248	0.302
15)	B Endosulfa...	0.000	7.103f	0	14080538	N.D.	1.627 #
16)	A 4,4'-DDD	0.000	7.041	0	6023372	N.D.	0.699 #
17)	MA 4,4'-DDT	0.000	7.334	0	1132248	N.D.	0.131 #
18)	B Endrin al...	0.000	7.256	0	1512210	N.D.	0.219 #
21)	B Endrin ke...	7.152	7.957	69818	10205877	0.050	1.129 #
24)	Chlordane-2	0.000	5.672	0	684377	N.D.	1.491 #
25)	Chlordane-3	0.000	6.308	0	6731281	N.D.	4.135 #
26)	Chlordane-4	0.000	6.381f	0	8474472	N.D.	4.470 #
27)	Chlordane-5	0.000	7.190f	0	1615833	N.D.	4.441 #

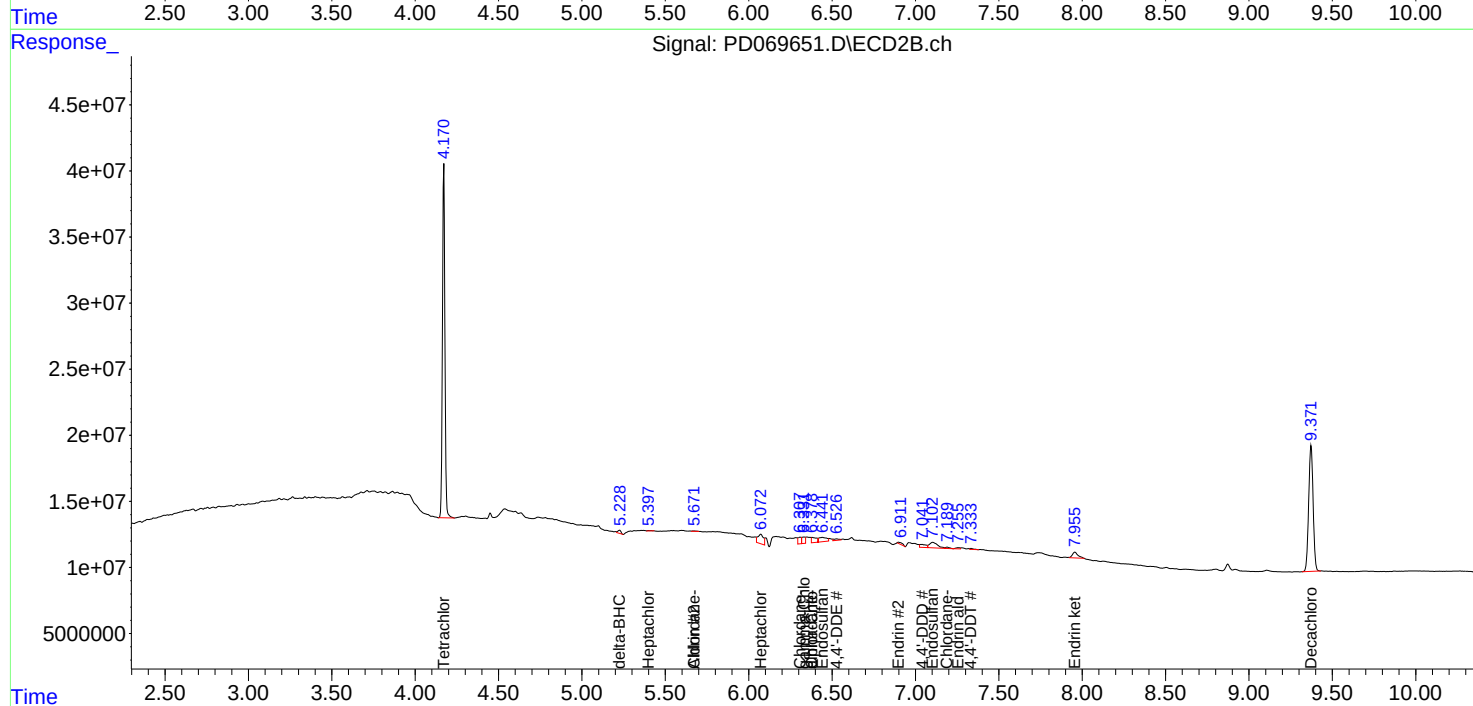
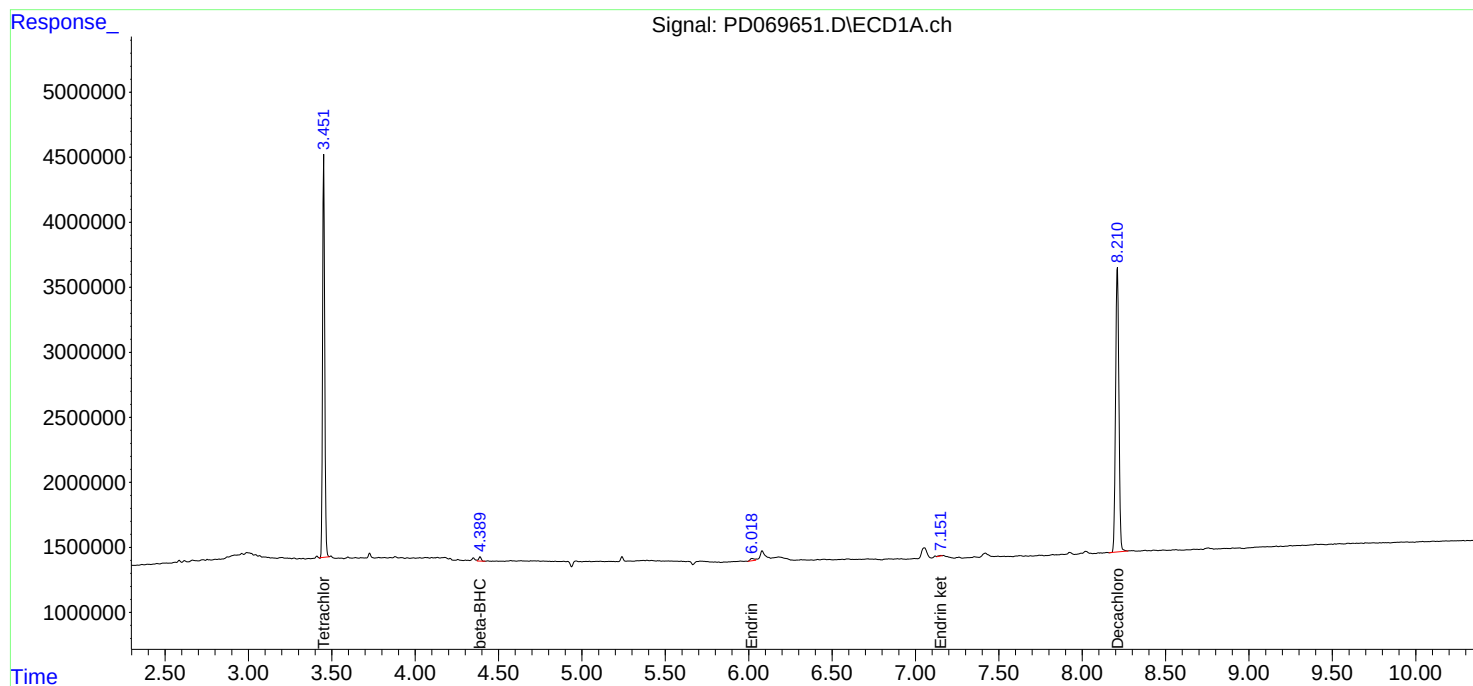
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

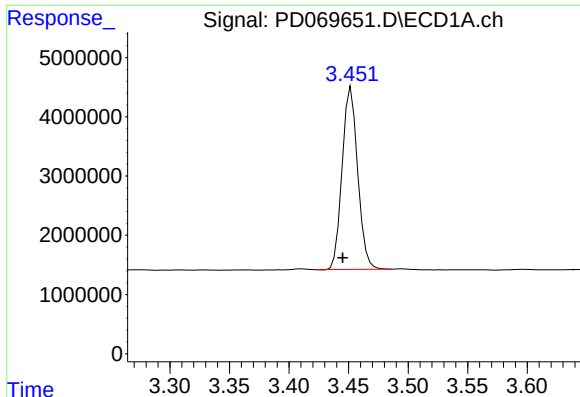
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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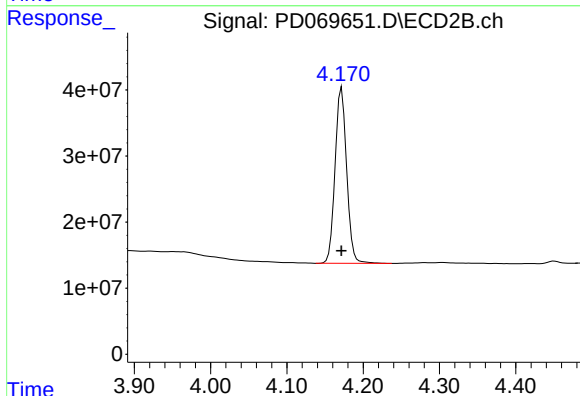




#1 Tetrachloro-m-xylene

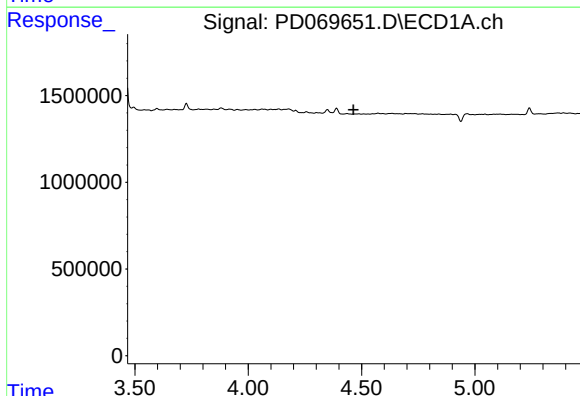
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 27930162
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



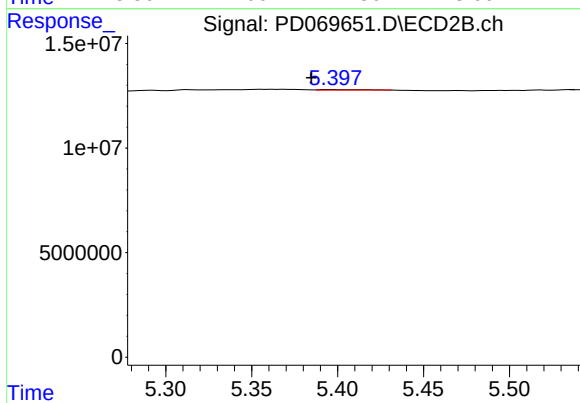
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 279823172
Conc: 26.10 ng/ml



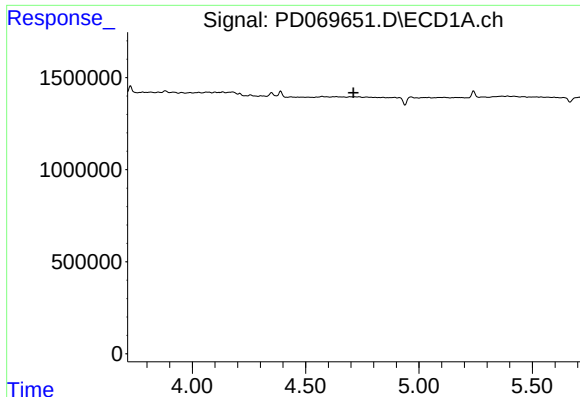
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

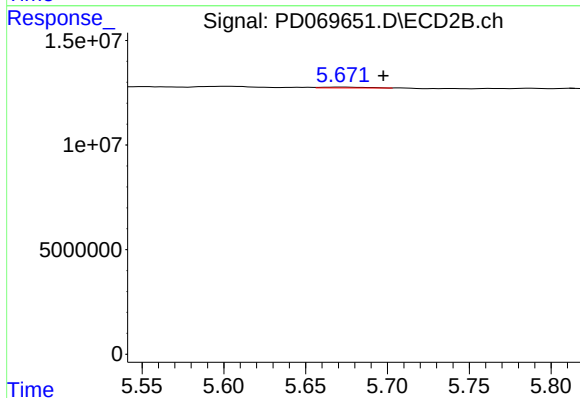
R.T.: 5.398 min
Delta R.T.: 0.013 min
Response: 542707
Conc: 0.04 ng/ml



#5 Aldrin

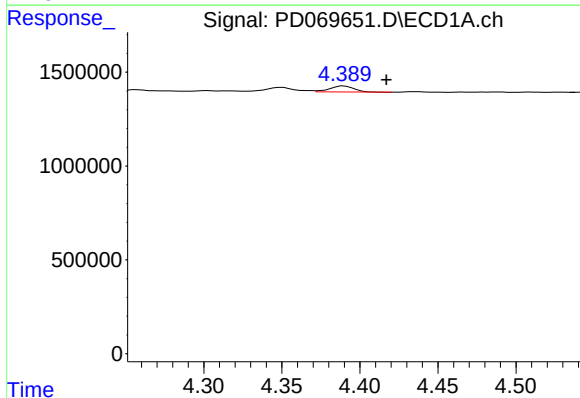
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



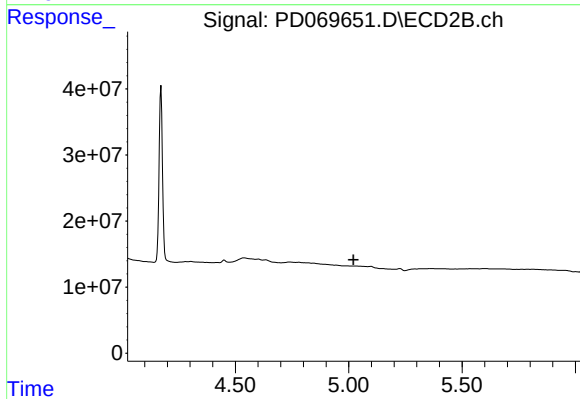
#5 Aldrin

R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 684377
Conc: 0.05 ng/ml



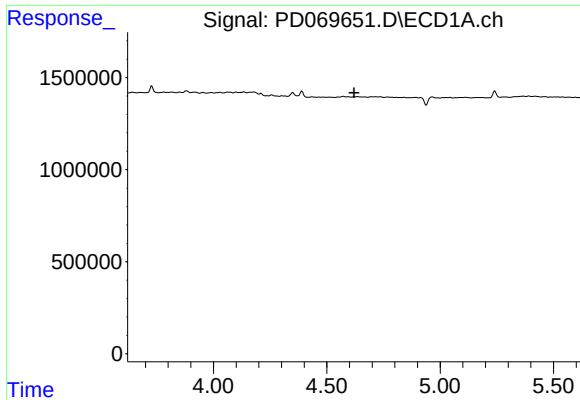
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.027 min
Response: 349577
Conc: 0.50 ng/ml



#6 beta-BHC

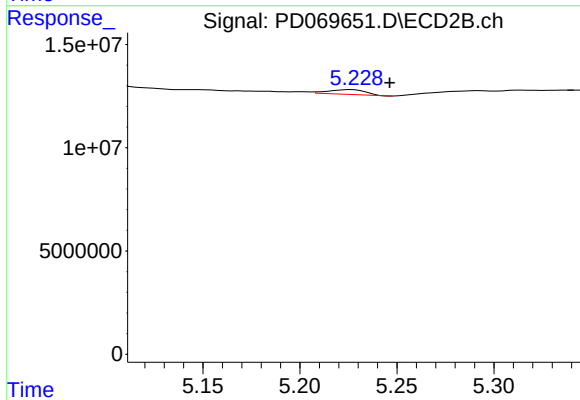
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

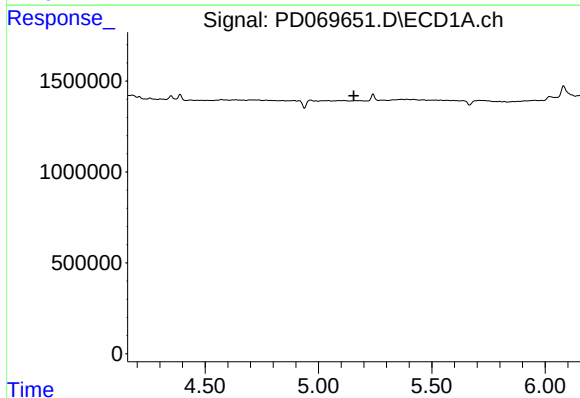
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



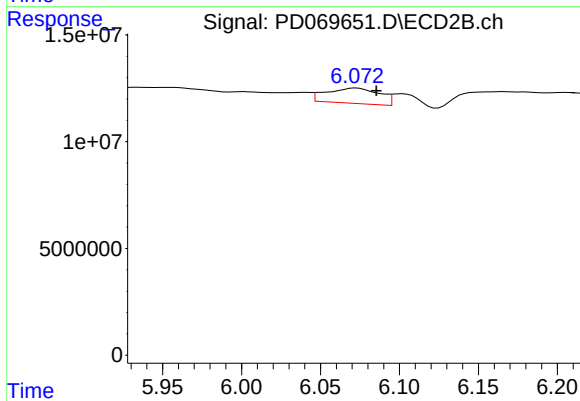
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 3054831
Conc: 0.23 ng/ml



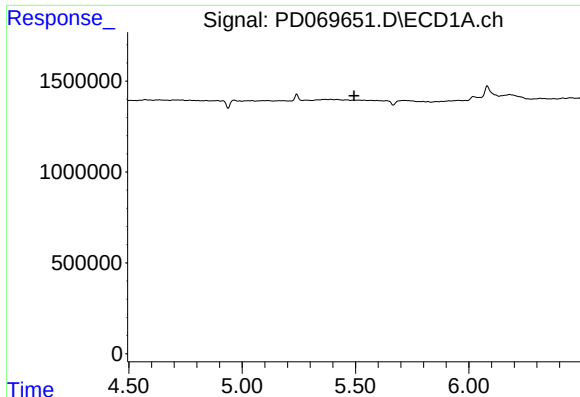
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

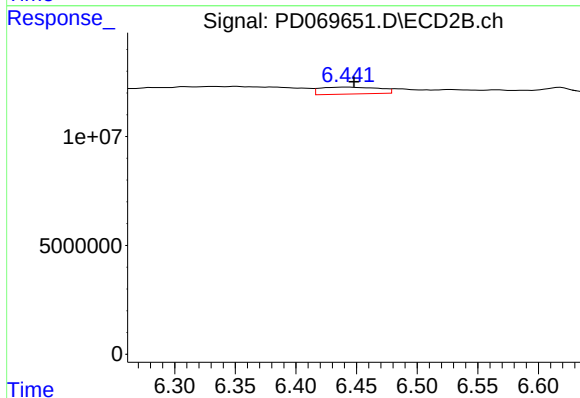
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 16689797
Conc: 1.41 ng/ml



#9 Endosulfan I

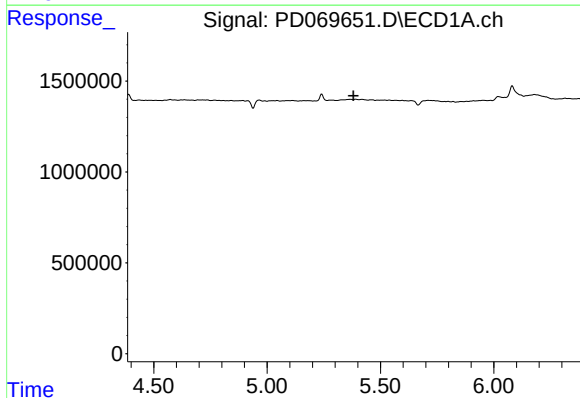
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



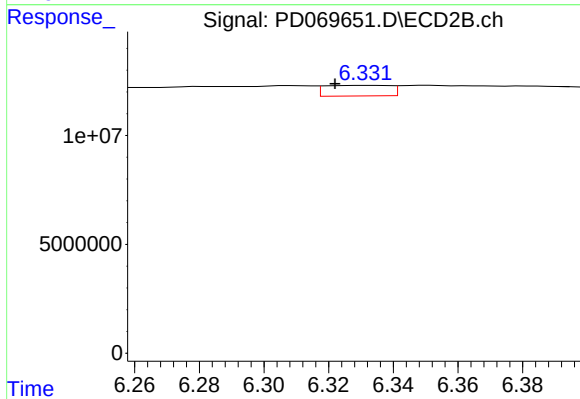
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 10530589
Conc: 0.98 ng/ml



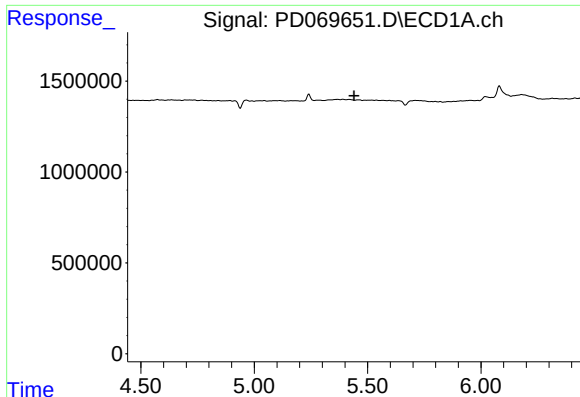
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

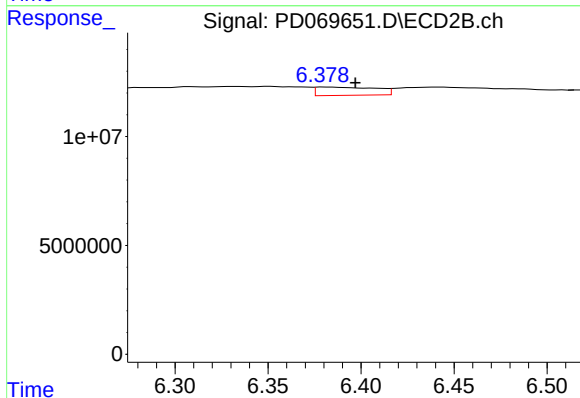
R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 6815142
Conc: 0.59 ng/ml



#11 alpha-Chlordane

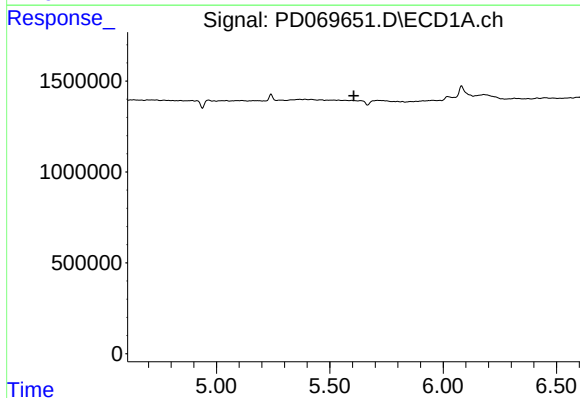
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



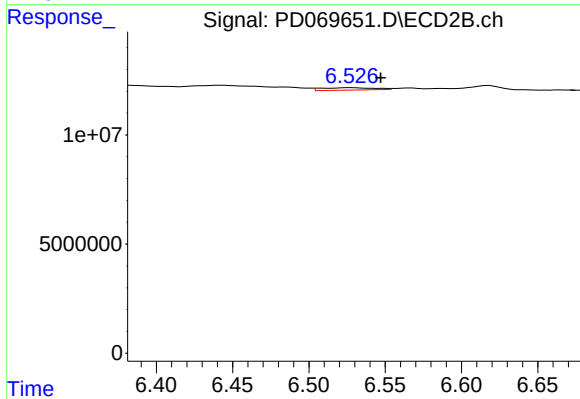
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 8474472
Conc: 0.74 ng/ml



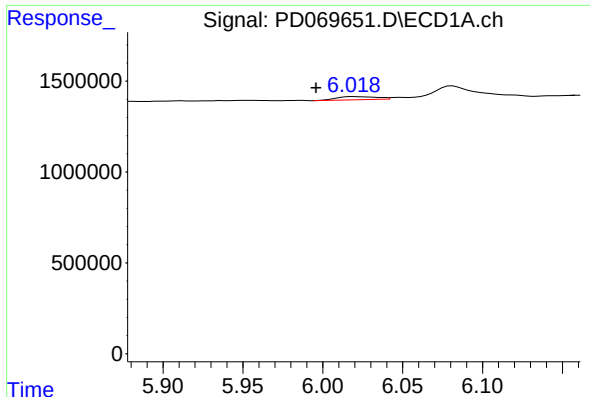
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

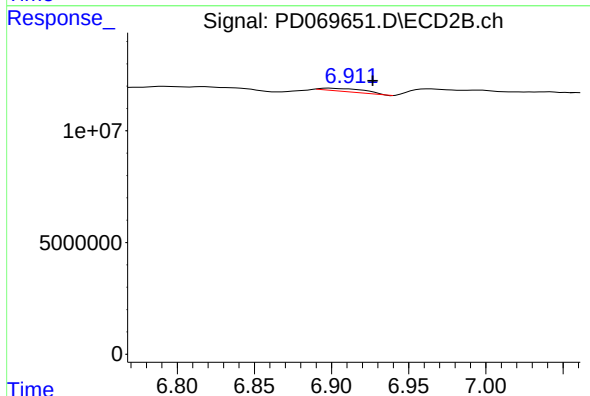
R.T.: 6.528 min
Delta R.T.: -0.019 min
Response: 2603663
Conc: 0.24 ng/ml



#14 Endrin

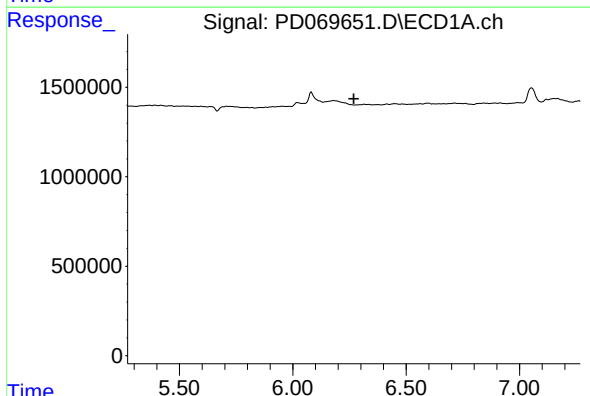
R.T.: 6.020 min
Delta R.T.: 0.024 min
Response: 299292
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



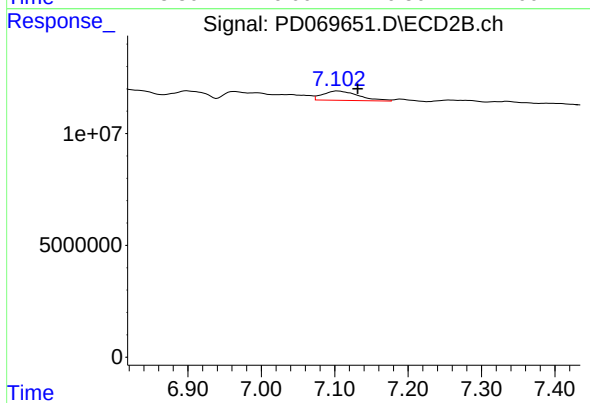
#14 Endrin

R.T.: 6.898 min
Delta R.T.: -0.028 min
Response: 2737862
Conc: 0.30 ng/ml



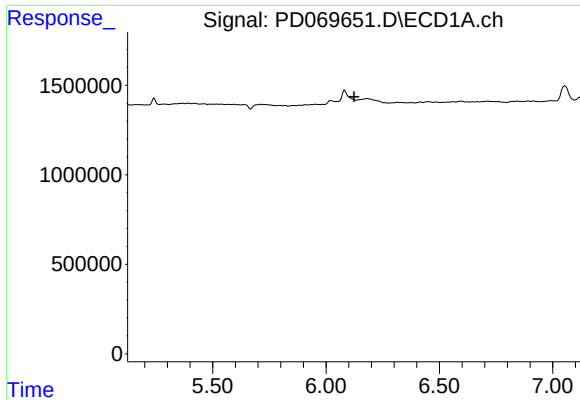
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#15 Endosulfan II

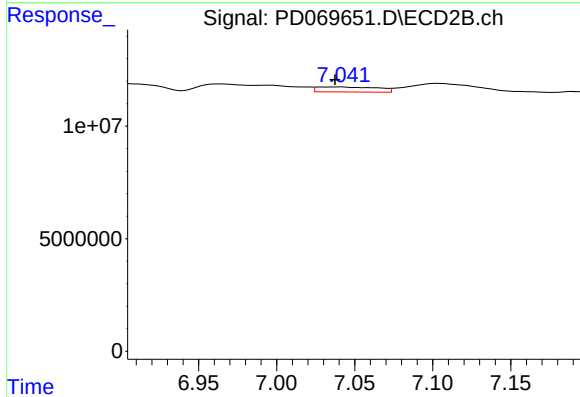
R.T.: 7.103 min
Delta R.T.: -0.028 min
Response: 14080538
Conc: 1.63 ng/ml



#16 4,4'-DDD

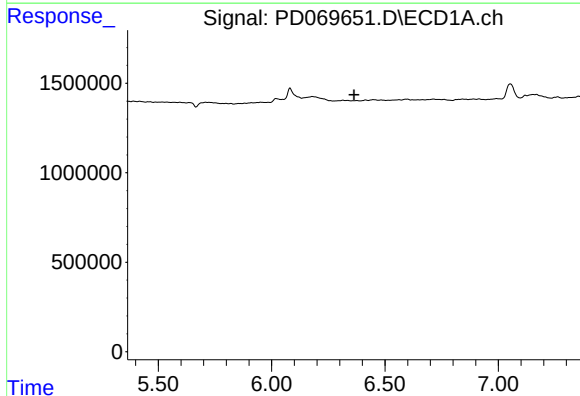
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



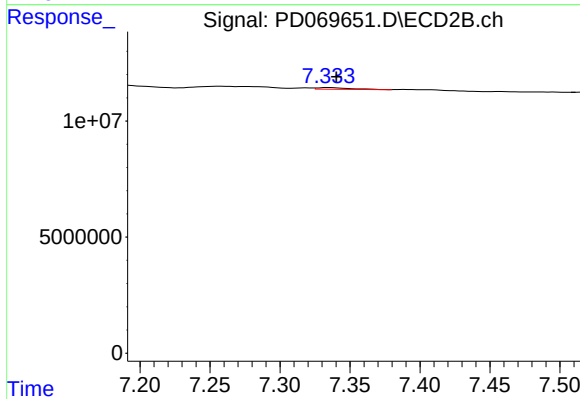
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 6023372
Conc: 0.70 ng/ml



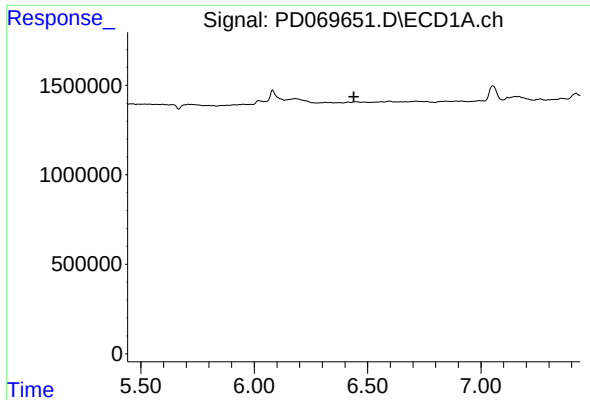
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

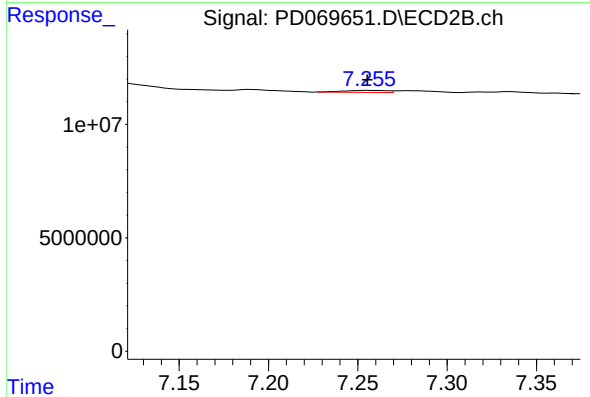
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 1132248
Conc: 0.13 ng/ml



#18 Endrin aldehyde

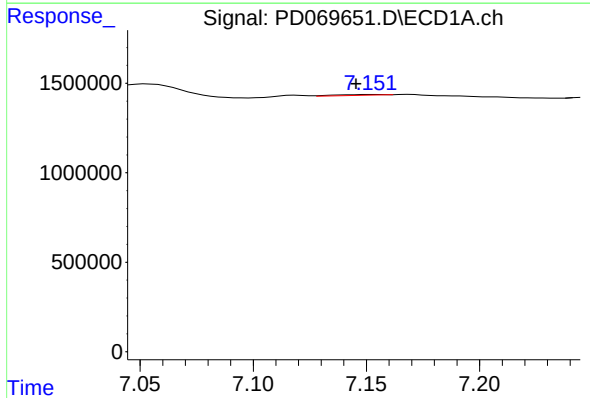
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



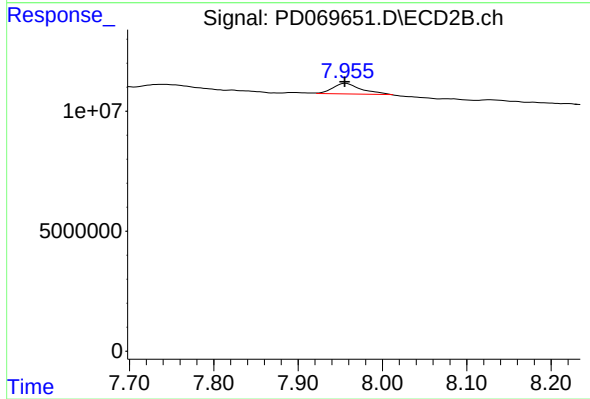
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1512210
Conc: 0.22 ng/ml



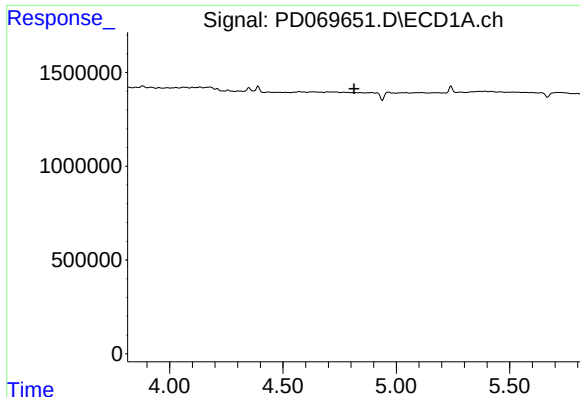
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 69818
Conc: 0.05 ng/ml



#21 Endrin ketone

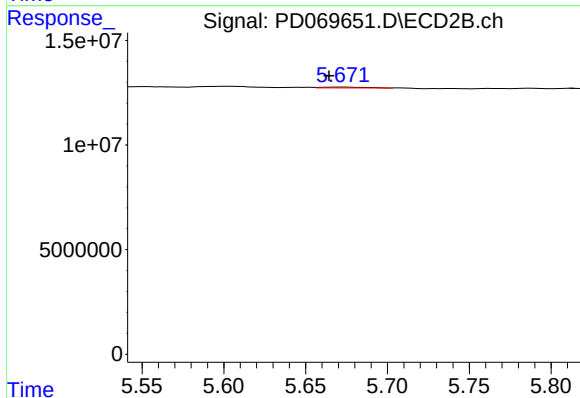
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 10205877
Conc: 1.13 ng/ml



#24 Chlordane-2

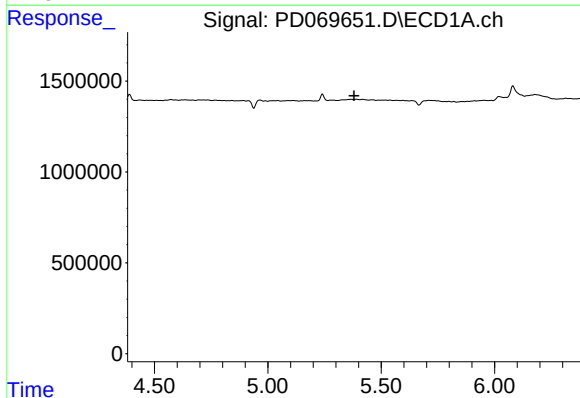
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



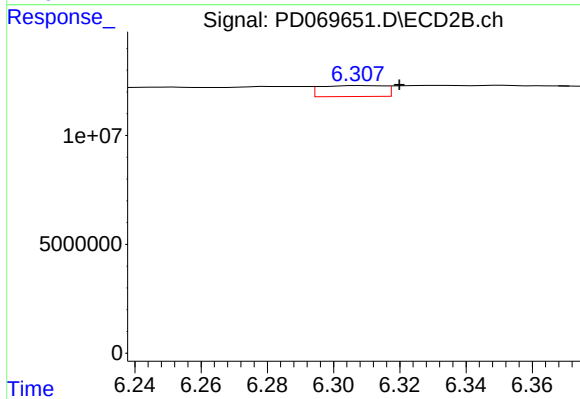
#24 Chlordane-2

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 684377
Conc: 1.49 ng/ml



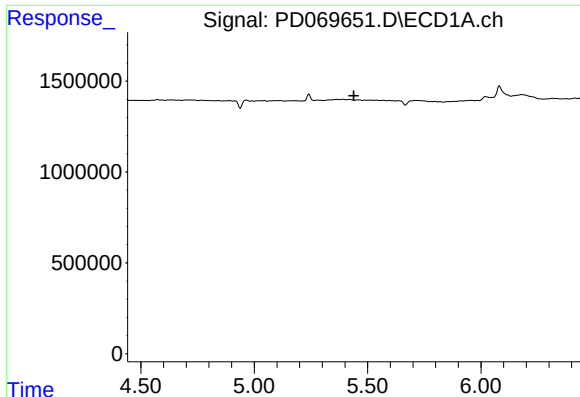
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

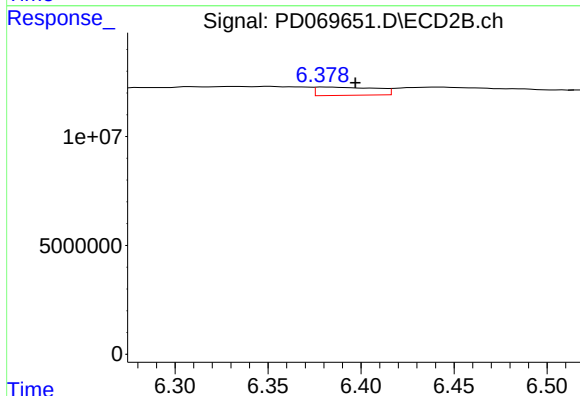
R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 6731281
Conc: 4.13 ng/ml



#26 Chlordane-4

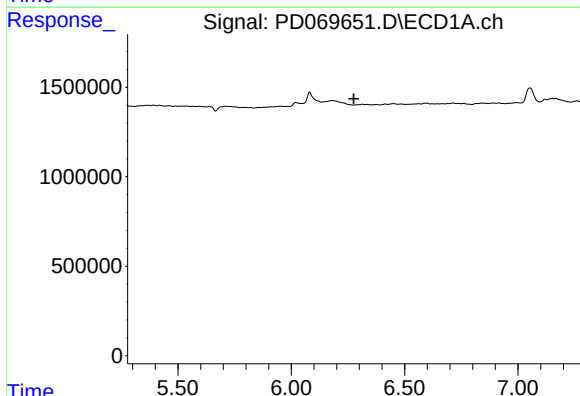
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



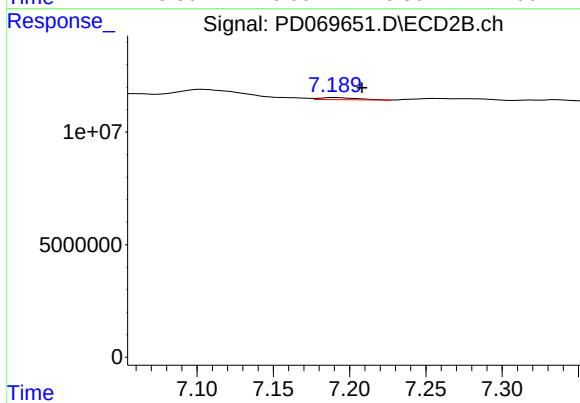
#26 Chlordane-4

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 8474472
Conc: 4.47 ng/ml



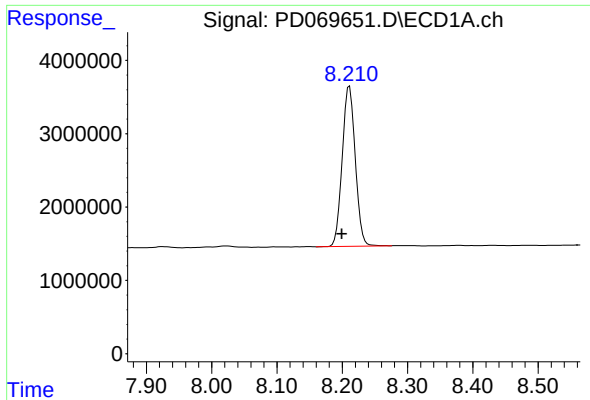
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

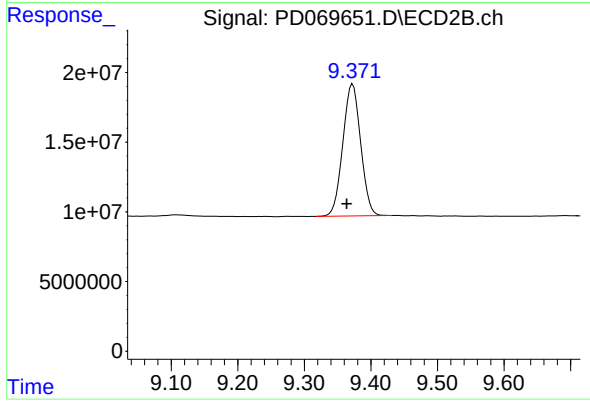
R.T.: 7.190 min
Delta R.T.: -0.018 min
Response: 1615833
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.012 min
Response: 30373992
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.009 min
Response: 176409377
Conc: 26.96 ng/ml