

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 09:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.450	4.175	30616393	202.5E6	21.031	21.900
28)	SA Decachlor...	8.215	9.369	29813633	111.5E6	20.805	22.391
Target Compounds							
2)	A alpha-BHC	0.000	4.582	0	993403	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	4.870	0	129284	N.D.	0.011 #
5)	MB Aldrin	0.000	5.703	0	203288	N.D.	0.018 #
6)	B beta-BHC	4.439f	0.000	300186	0	0.352	N.D. #
7)	B delta-BHC	0.000	5.228f	0	2865460	N.D.	0.242 #
8)	B Heptachlo...	0.000	6.072f	0	3540478	N.D.	0.351 #
9)	A Endosulfan I	0.000	6.472f	0	84789	N.D.	0.009 #
13)	MA Dieldrin	0.000	6.708	0	182519	N.D.	0.019 #
14)	MA Endrin	6.016	0.000	208474	0	0.127	N.D. #
16)	A 4,4'-DDD	6.156f	0.000	69375	0	0.045	N.D. #
17)	MA 4,4'-DDT	0.000	7.324f	0	553859	N.D.	0.098 #
19)	B Endosulfa...	6.663	0.000	17602	0	0.011	N.D. #
22)	Mirex	7.366f	8.440	204848	1493442	0.143	0.298 #
23)	Chlordane-1	4.347f	0.000	256641	0	4.229	N.D. #
24)	Chlordane-2	0.000	5.668	0	412498	N.D.	1.000 #
27)	Chlordane-5	0.000	7.205	0	358676	N.D.	1.334 #

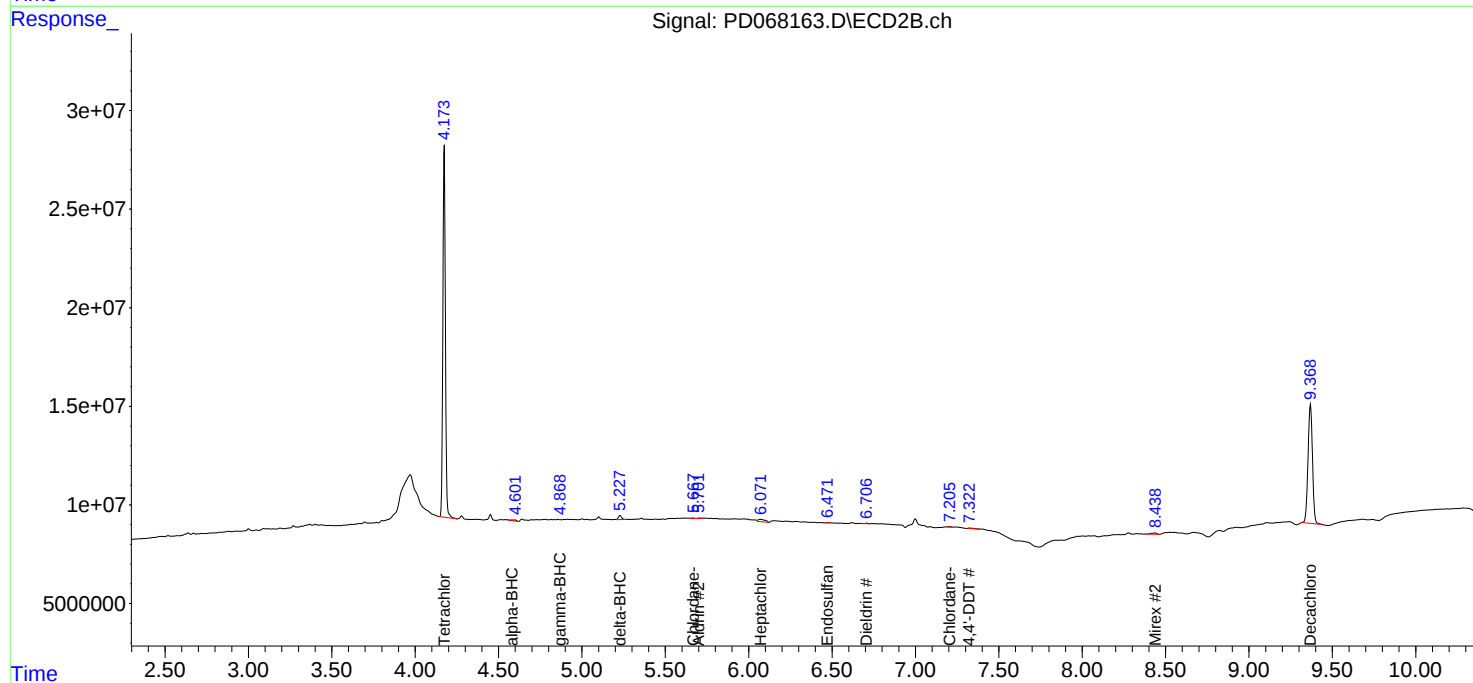
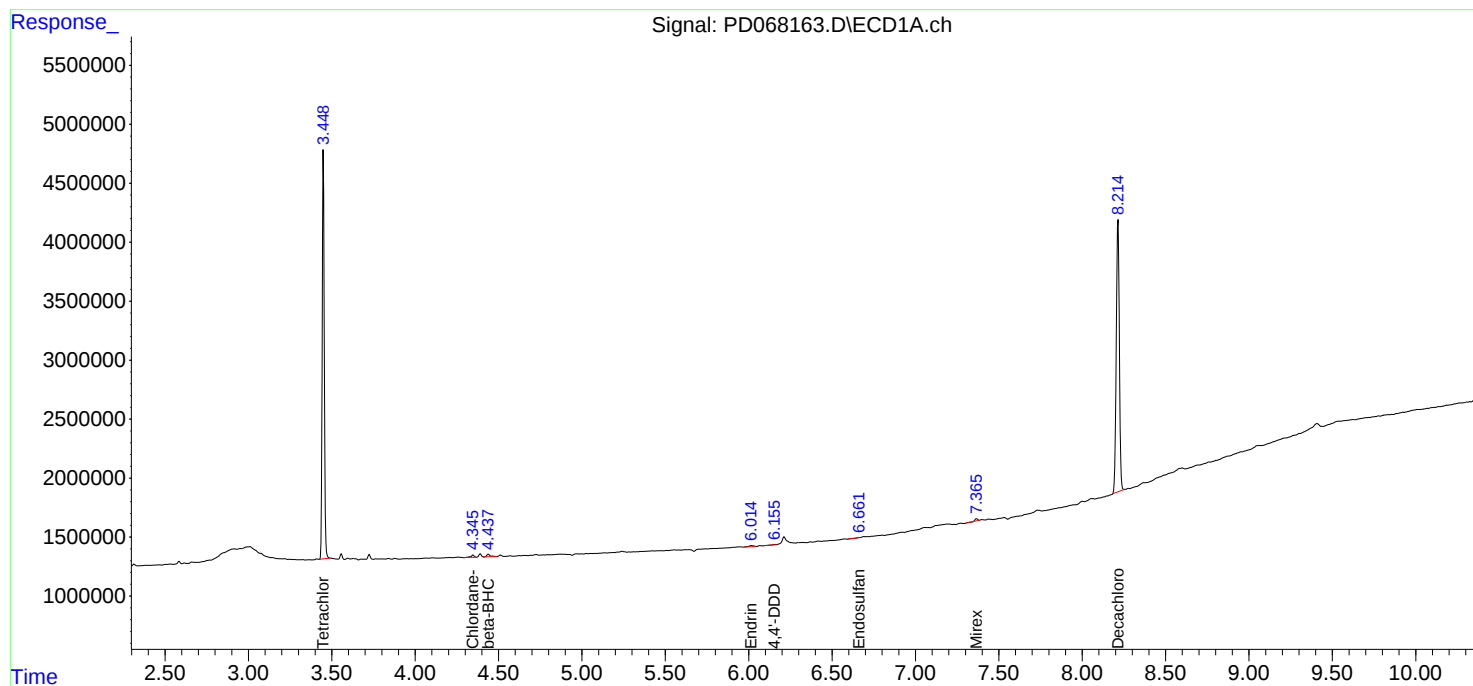
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

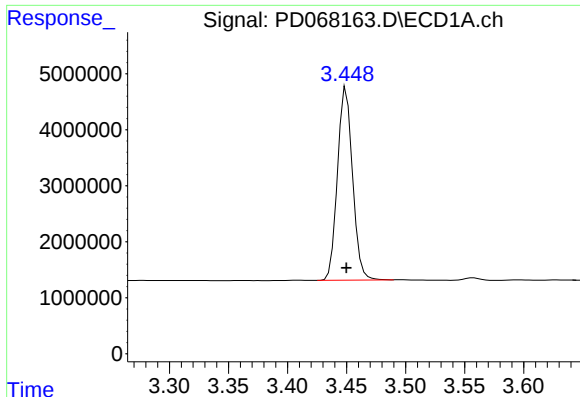
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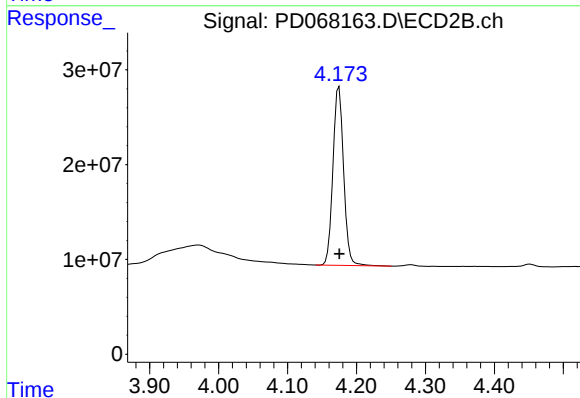




#1 Tetrachloro-m-xylene

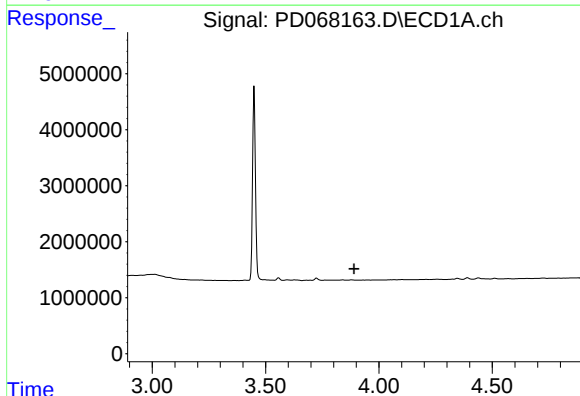
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 30616393
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



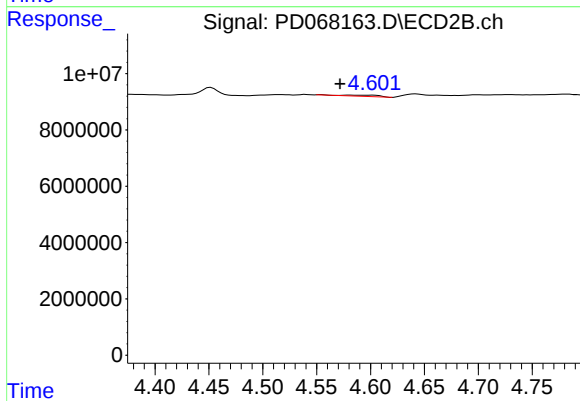
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 202518848
Conc: 21.90 ng/ml



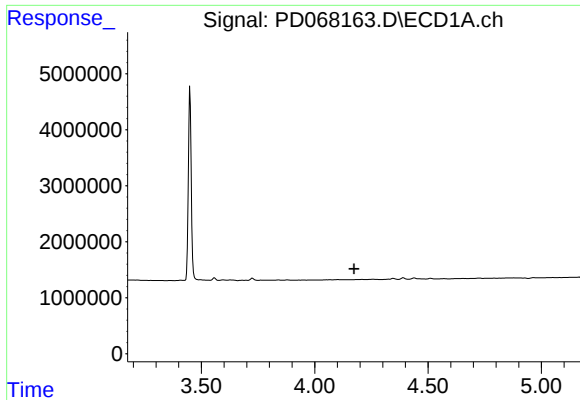
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

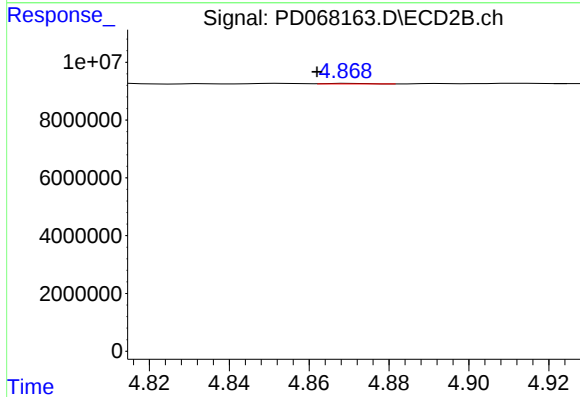
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 993403
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

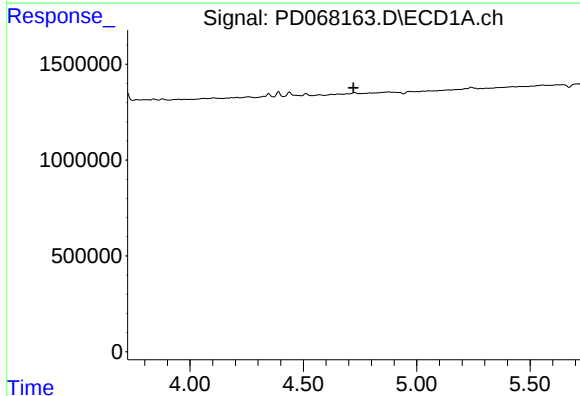
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



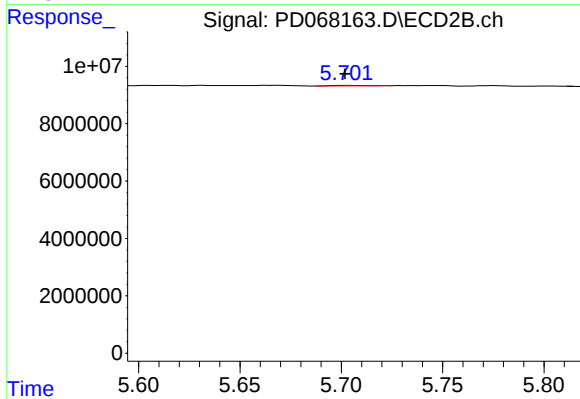
#3 gamma-BHC (Lindane)

R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 129284
Conc: 0.01 ng/ml



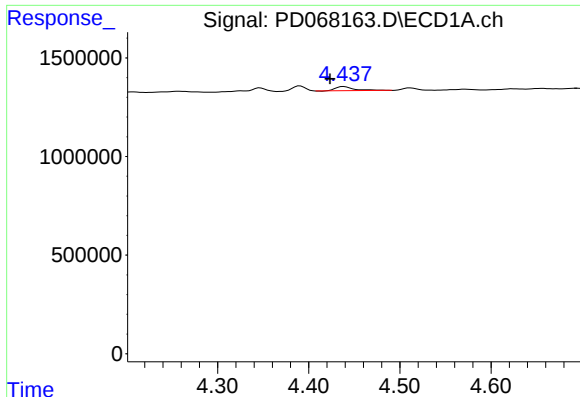
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#5 Aldrin

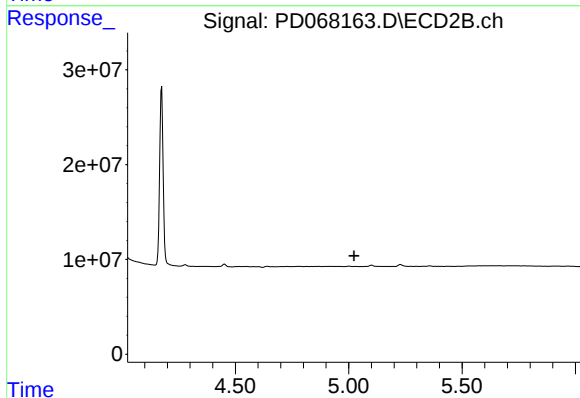
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 203288
Conc: 0.02 ng/ml



#6 beta-BHC

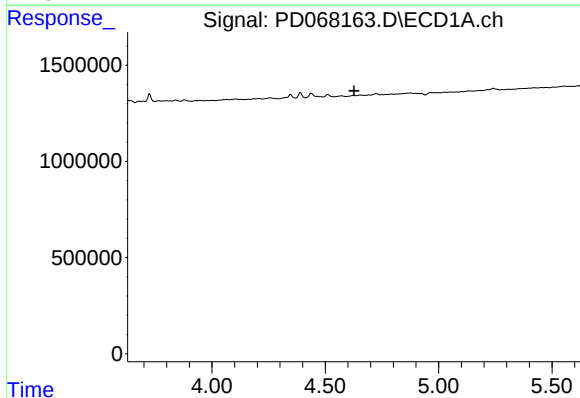
R.T.: 4.439 min
Delta R.T.: 0.015 min
Response: 300186
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



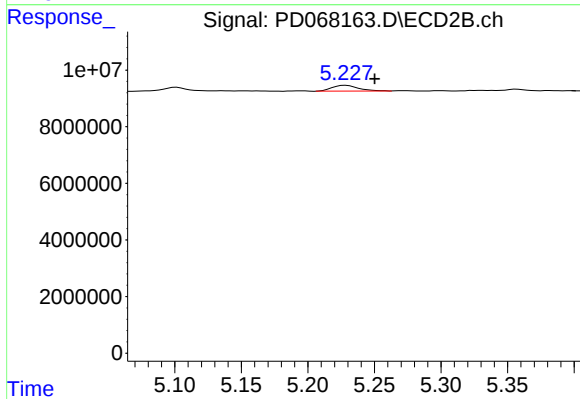
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



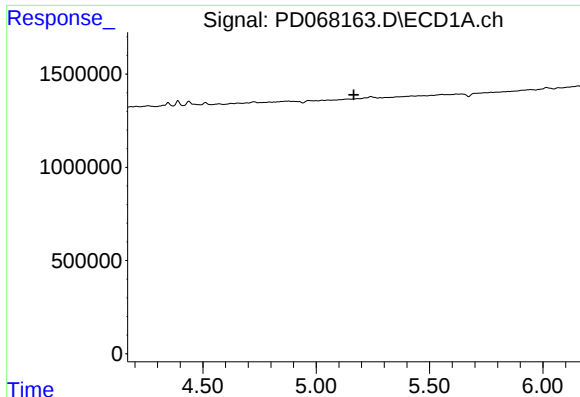
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

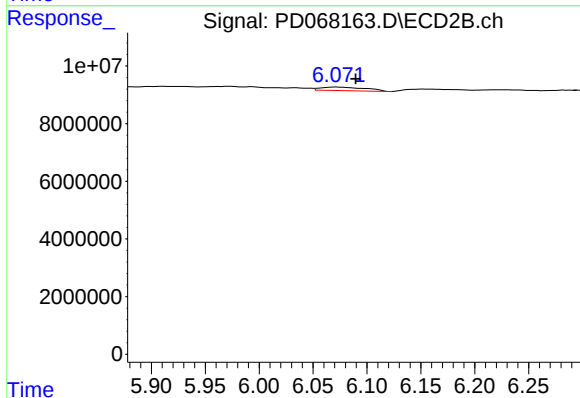
R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 2865460
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

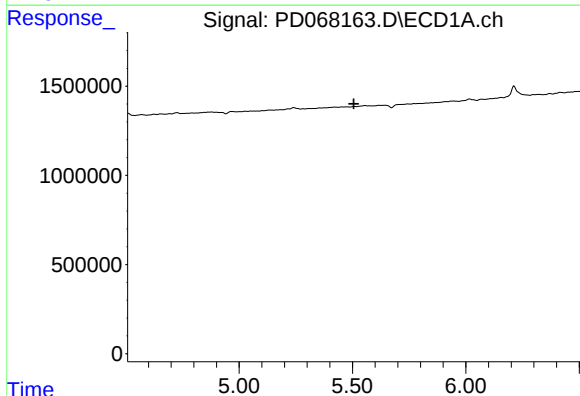
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



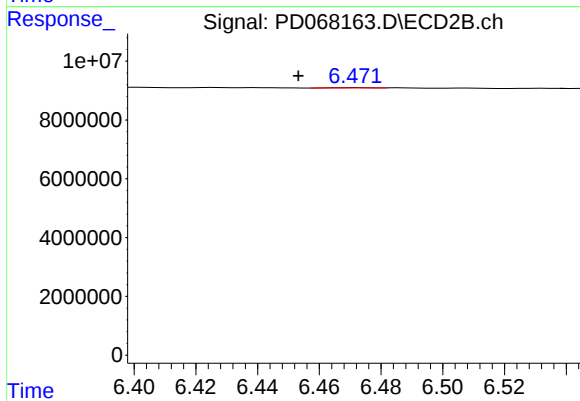
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 3540478
Conc: 0.35 ng/ml



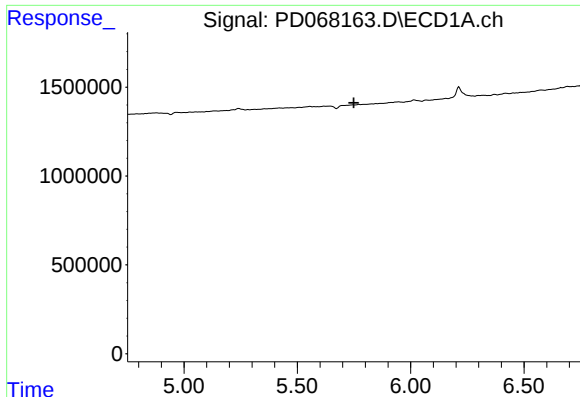
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



#9 Endosulfan I

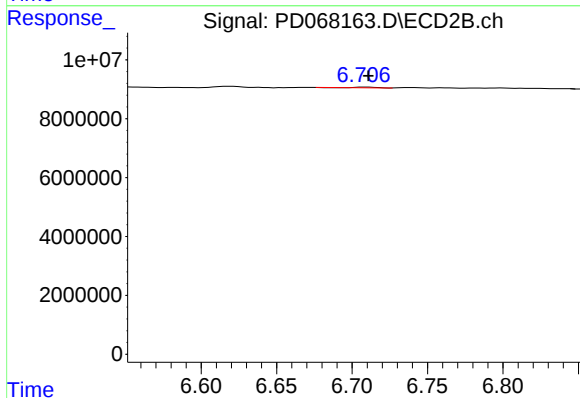
R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 84789
Conc: 0.01 ng/ml



#13 Dieldrin

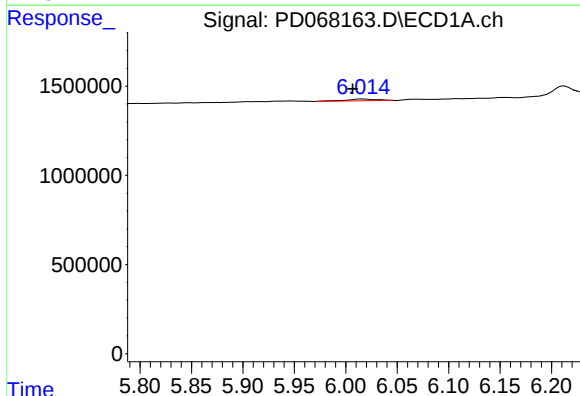
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



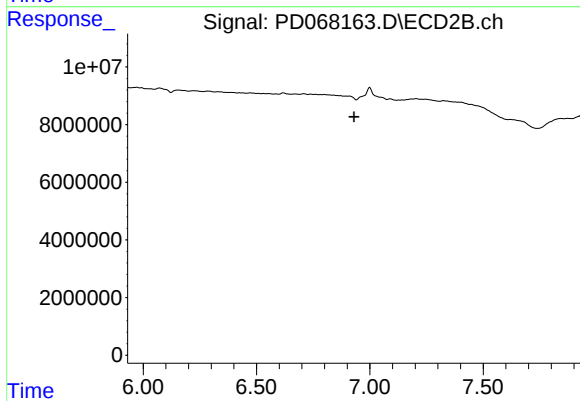
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 182519
Conc: 0.02 ng/ml



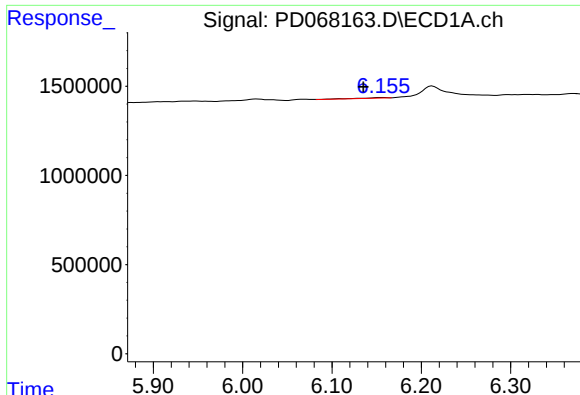
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.009 min
Response: 208474
Conc: 0.13 ng/ml



#14 Endrin

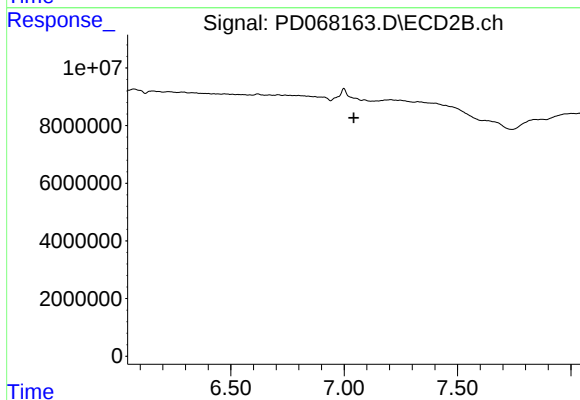
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

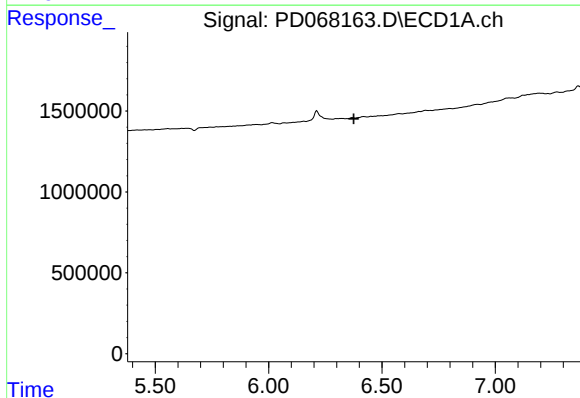
R.T.: 6.156 min
Delta R.T.: 0.021 min
Response: 69375
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



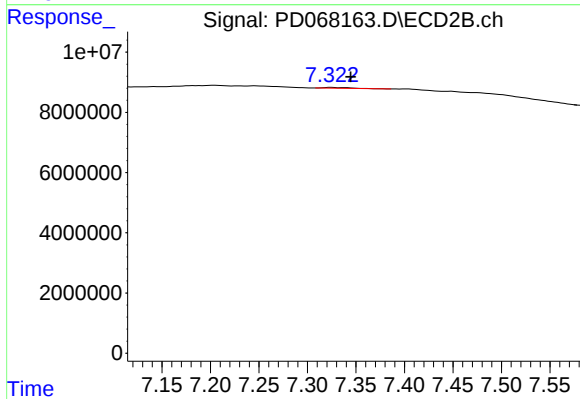
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



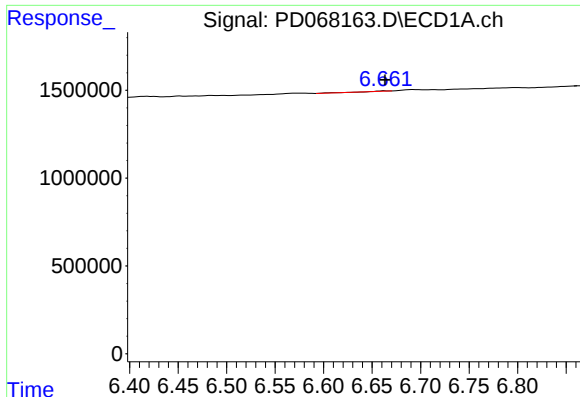
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

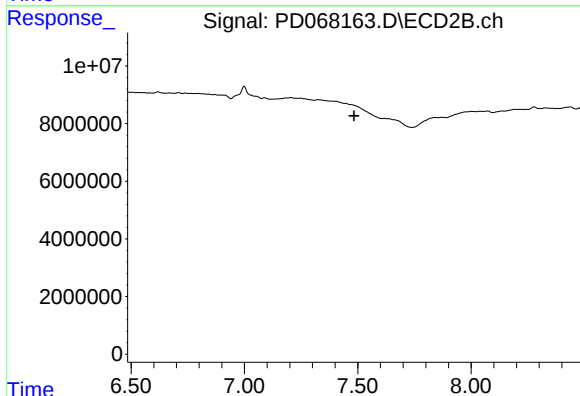
R.T.: 7.324 min
Delta R.T.: -0.020 min
Response: 553859
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

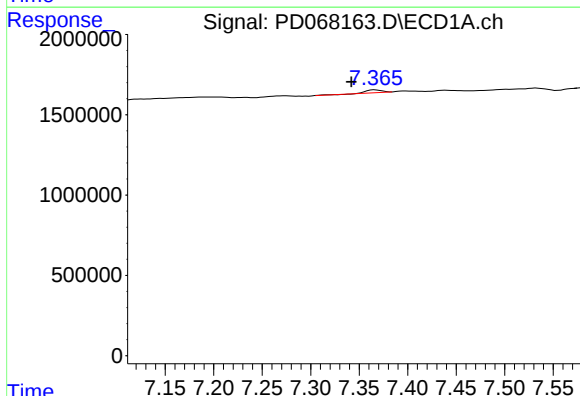
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 17602
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



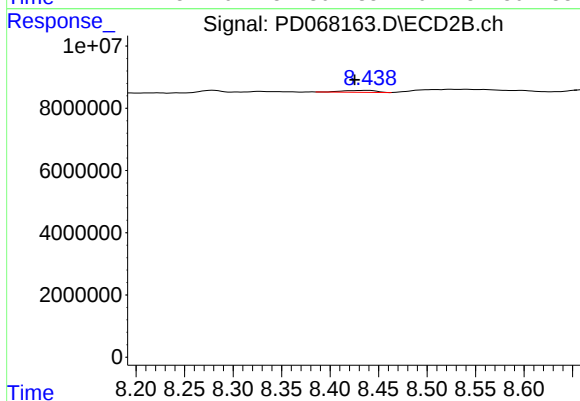
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



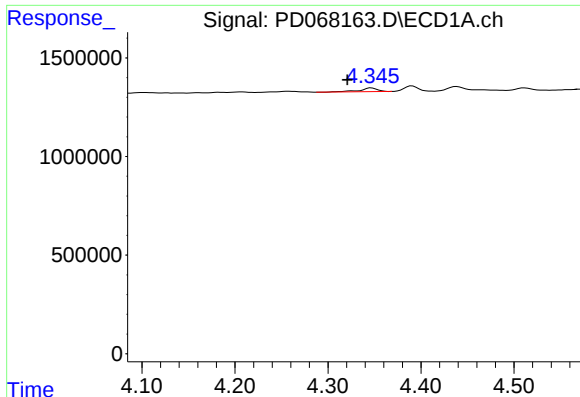
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.024 min
Response: 204848
Conc: 0.14 ng/ml



#22 Mirex

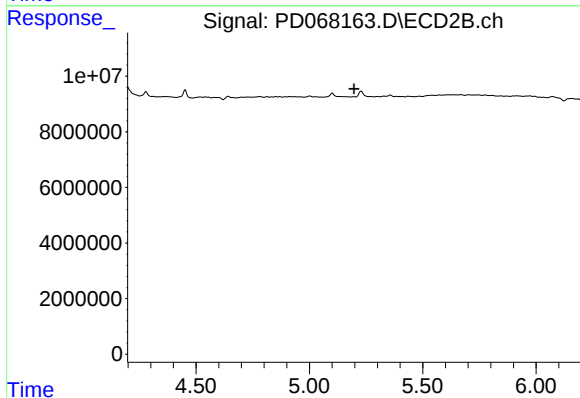
R.T.: 8.440 min
Delta R.T.: 0.014 min
Response: 1493442
Conc: 0.30 ng/ml



#23 Chlordane-1

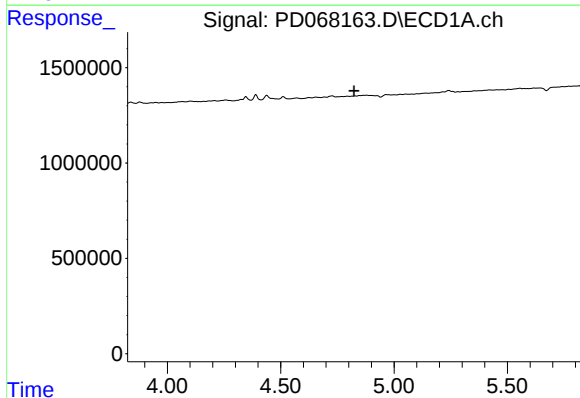
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 256641
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



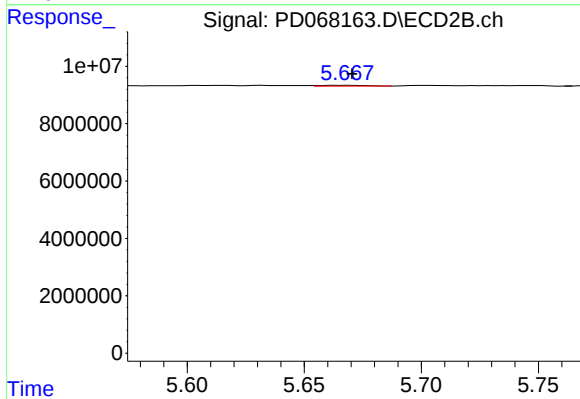
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



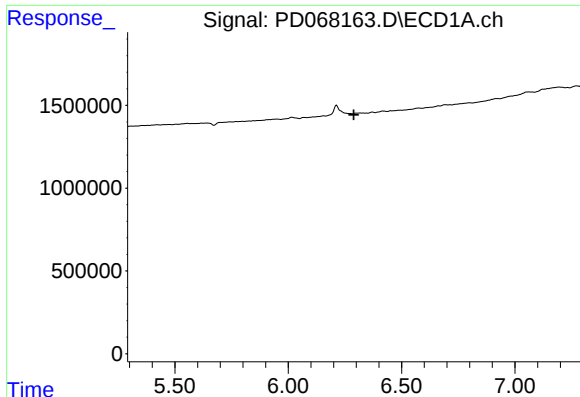
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

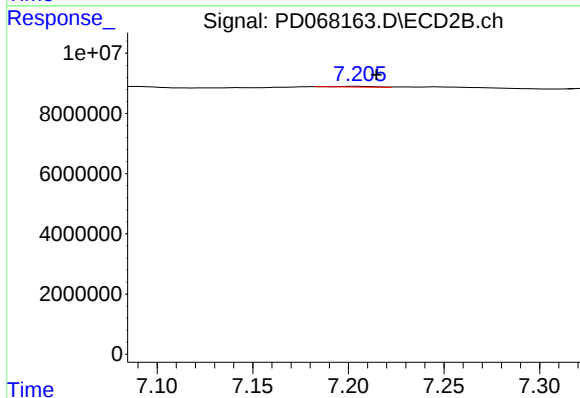
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 412498
Conc: 1.00 ng/ml



#27 Chlordane-5

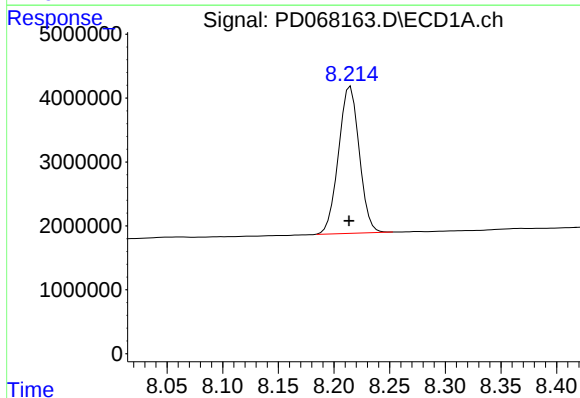
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



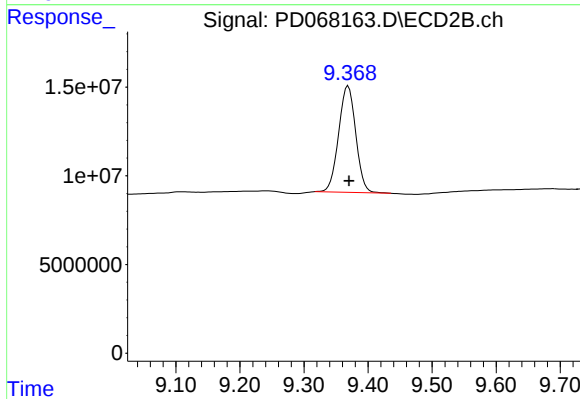
#27 Chlordane-5

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 358676
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 29813633
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 111469678
Conc: 22.39 ng/ml