

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 14:50
 Operator : AR\AJ
 Sample : N2227-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.173	23621404	206.1E6	19.455	21.557
28)	SA Decachlor...	8.204	9.368	16022441	78739624	12.682	13.895
Target Compounds							
2)	A alpha-BHC	0.000	4.599f	0	12153535	N.D.	0.883 #
3)	MA gamma-BHC...	4.175	4.841f	2926110	3873887	1.752	0.310 #
4)	MA Heptachlor	4.452f	5.387	174576	4644454	0.106	0.391 #
5)	MB Aldrin	0.000	5.704	0	475569	N.D.	0.041 #
6)	B beta-BHC	4.452f	5.051f	174576	2077074	0.234	0.378 #
7)	B delta-BHC	4.621	5.228f	78055	3884642	0.048	0.323 #
9)	A Endosulfan I	5.523f	6.480f	3522849	8460773	2.518	0.902 #
10)	B gamma-Chl...	5.407f	6.324	3521121	28678581	2.321	2.782
11)	B alpha-Chl...	5.442	6.401	2280897	22191309	1.526	2.229 #
12)	B 4,4'-DDE	5.609	6.549	303922	9437965	0.222	1.018 #
13)	MA Dieldrin	5.744	6.709	2157305	1745435	1.477	0.180 #
14)	MA Endrin	6.008	0.000	398464	0	0.302	N.D. #
15)	B Endosulfa...	6.284	7.138	680895	2101195	0.546	0.278 #
16)	A 4,4'-DDD	0.000	7.041	0	2946686	N.D.	0.399 #
17)	MA 4,4'-DDT	6.365	7.344	642749	3462817	0.535	0.471
18)	B Endrin al...	0.000	7.245f	0	1784351	N.D.	0.295 #
20)	A Methoxychlor	6.894f	7.794	175523	1117537	0.253	0.307
21)	B Endrin ke...	0.000	7.945f	0	5080522	N.D.	0.656 #
22)	Mirex	0.000	8.422	0	3276962	N.D.	0.598 #
23)	Chlordane-1	4.343f	5.180f	1202742	2410976	28.342	6.111 #
24)	Chlordane-2	0.000	5.668	0	7154432	N.D.	18.715 #
25)	Chlordane-3	5.407f	6.324	3521121	28678581	25.253	21.345
26)	Chlordane-4	5.442	6.401	2280897	22191309	19.272	14.275 #
27)	Chlordane-5	6.284	7.245f	680895	1784351	13.629	6.115 #

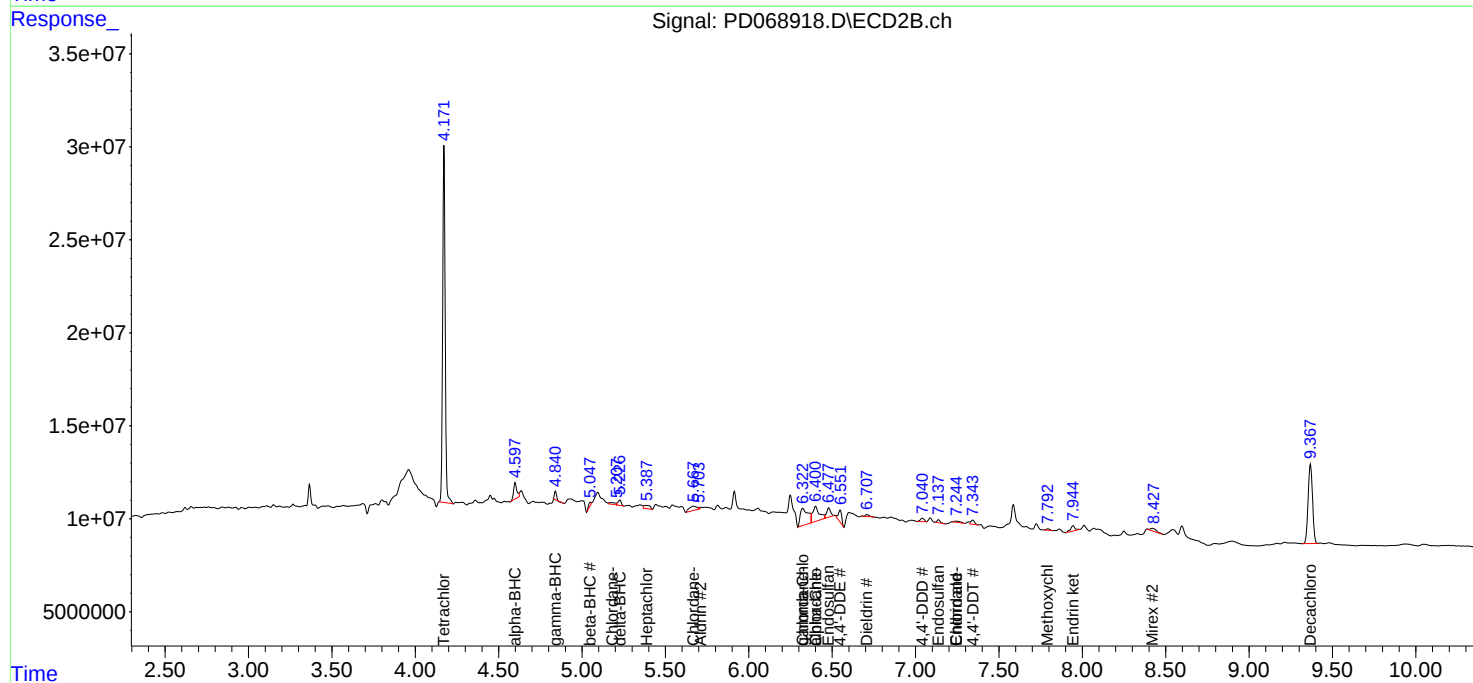
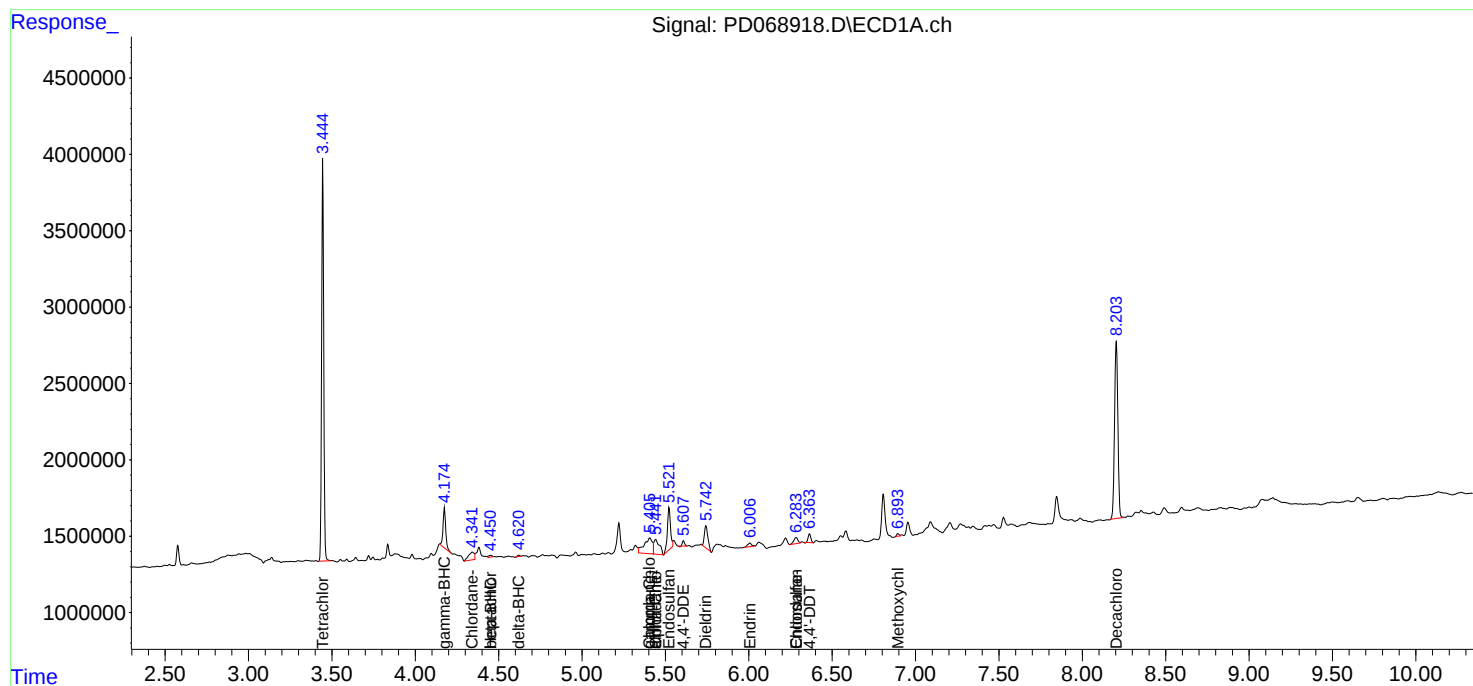
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

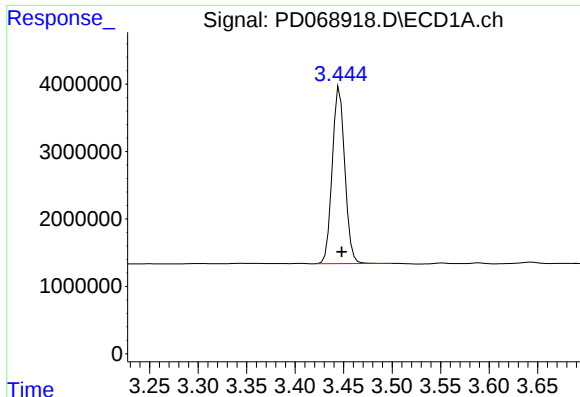
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
Data File : PD068918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 14:50
Operator : AR\AJ
Sample : N2227-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:27:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

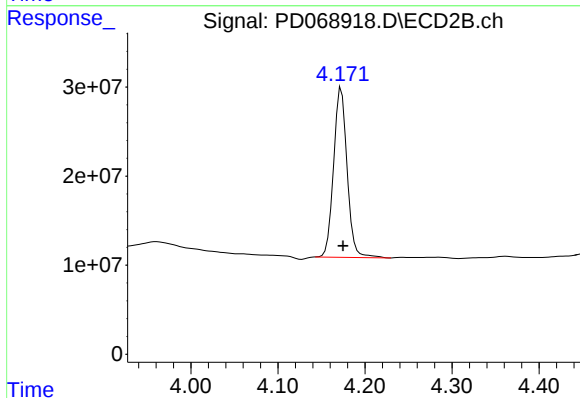




#1 Tetrachloro-m-xylene

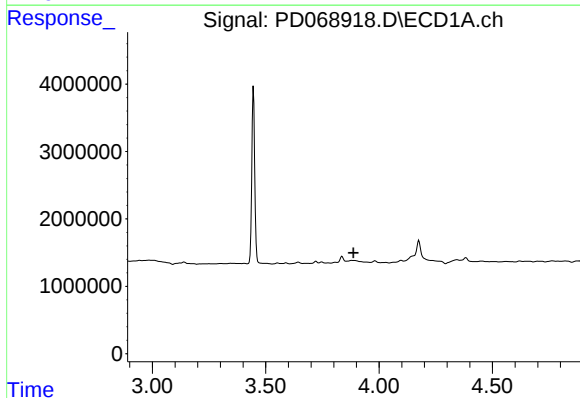
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 23621404
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



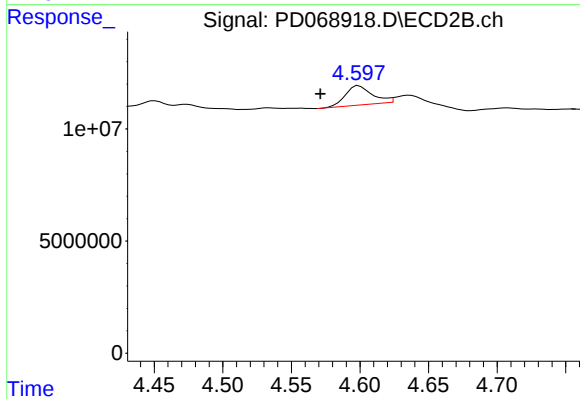
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 206103301
Conc: 21.56 ng/ml



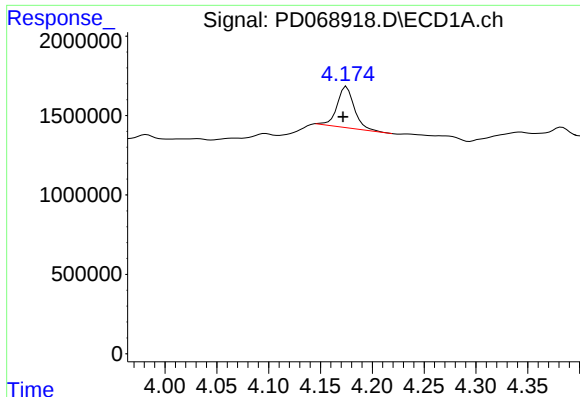
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

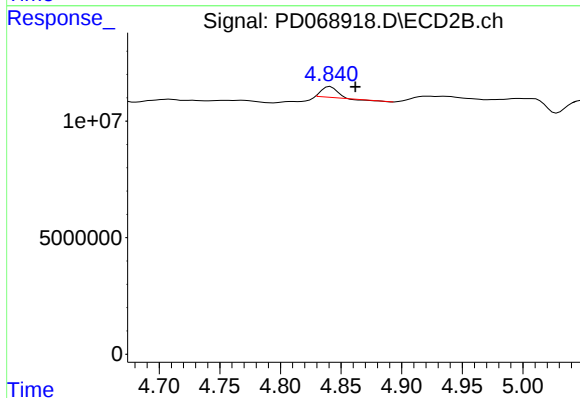
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 12153535
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

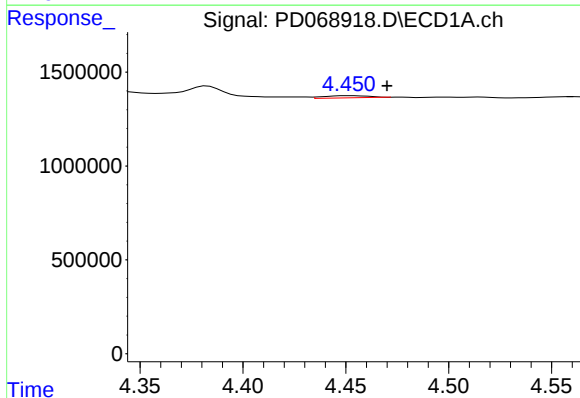
R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 2926110
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



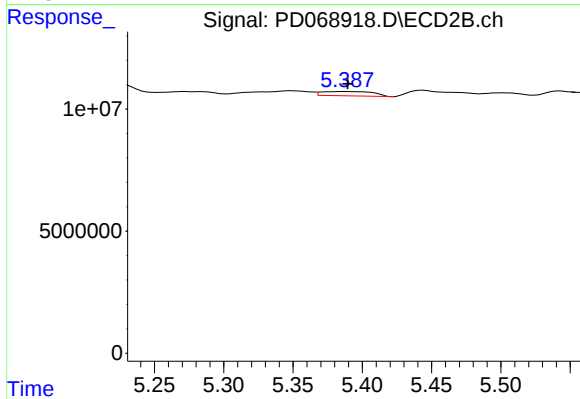
#3 gamma-BHC (Lindane)

R.T.: 4.841 min
Delta R.T.: -0.021 min
Response: 3873887
Conc: 0.31 ng/ml



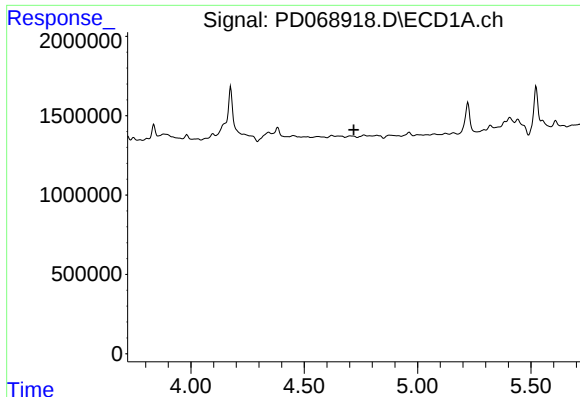
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.018 min
Response: 174576
Conc: 0.11 ng/ml



#4 Heptachlor

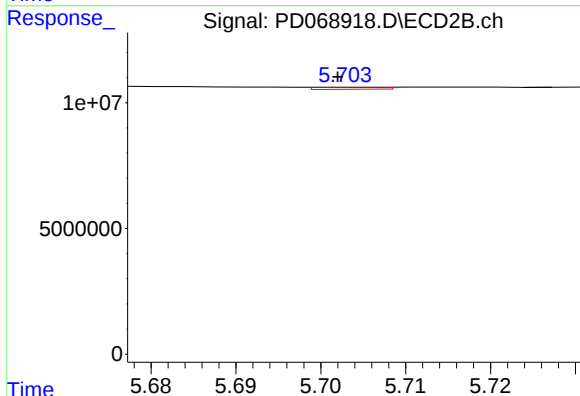
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 4644454
Conc: 0.39 ng/ml



#5 Aldrin

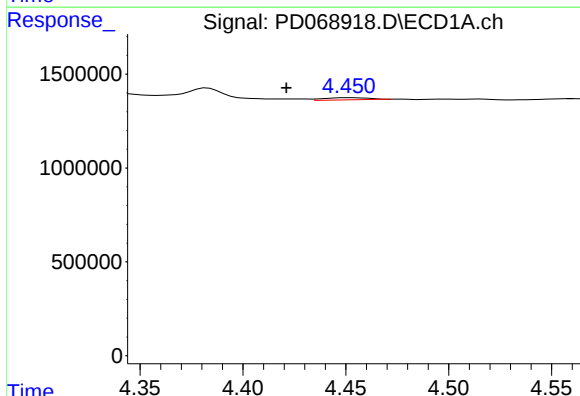
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



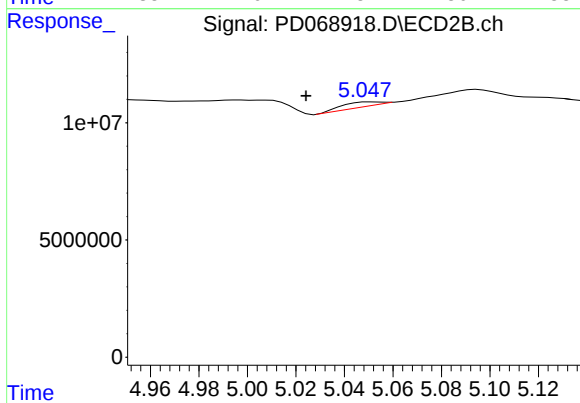
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 475569
Conc: 0.04 ng/ml



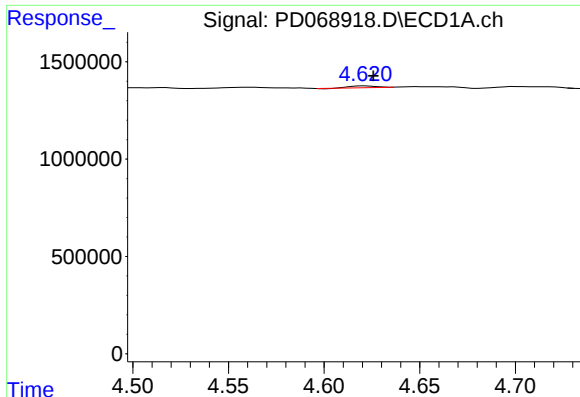
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.031 min
Response: 174576
Conc: 0.23 ng/ml



#6 beta-BHC

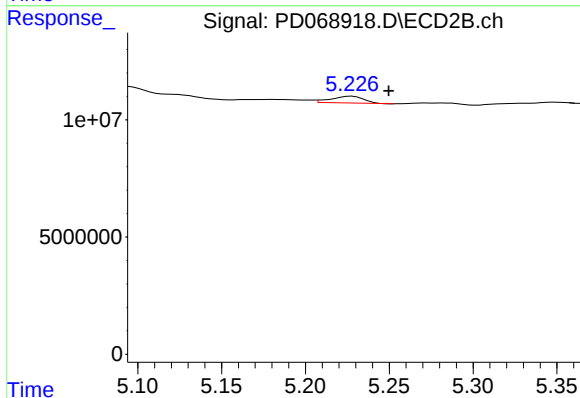
R.T.: 5.051 min
Delta R.T.: 0.027 min
Response: 2077074
Conc: 0.38 ng/ml



#7 delta-BHC

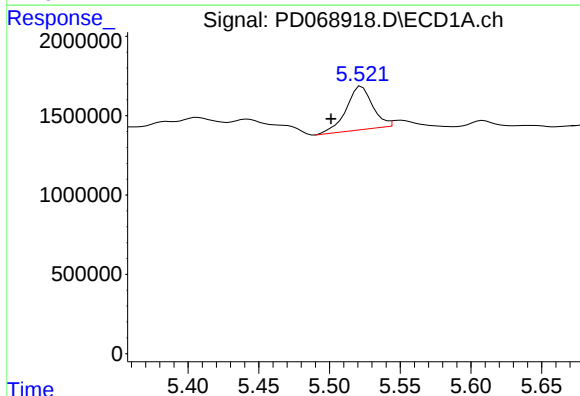
R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 78055
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



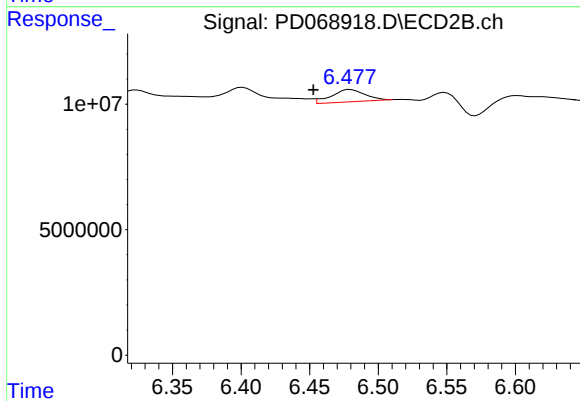
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.022 min
Response: 3884642
Conc: 0.32 ng/ml



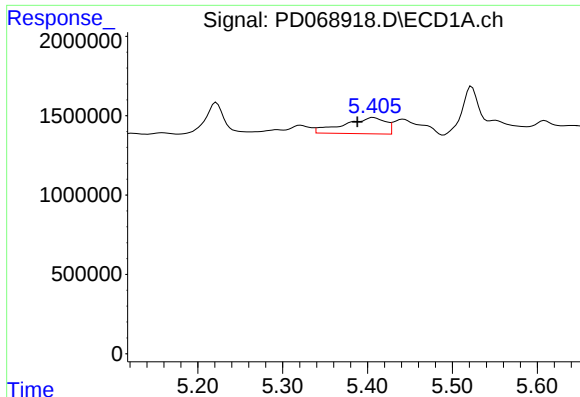
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 3522849
Conc: 2.52 ng/ml



#9 Endosulfan I

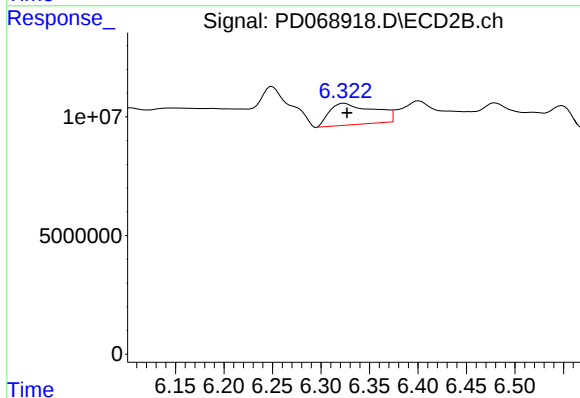
R.T.: 6.480 min
Delta R.T.: 0.027 min
Response: 8460773
Conc: 0.90 ng/ml



#10 gamma-Chlordane

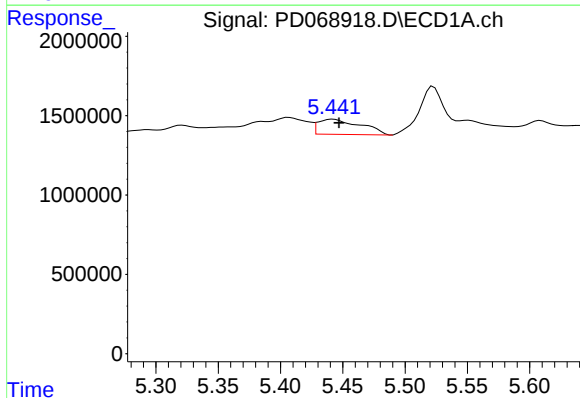
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 3521121
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



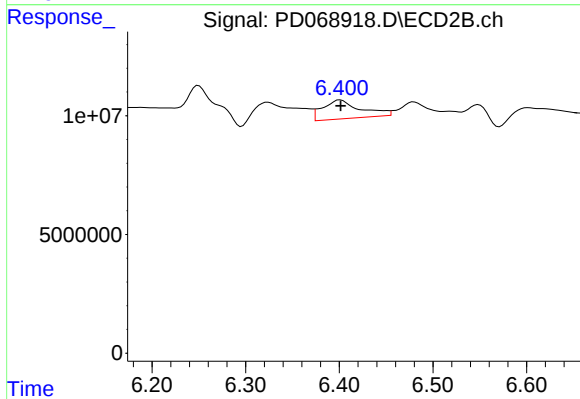
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 28678581
Conc: 2.78 ng/ml



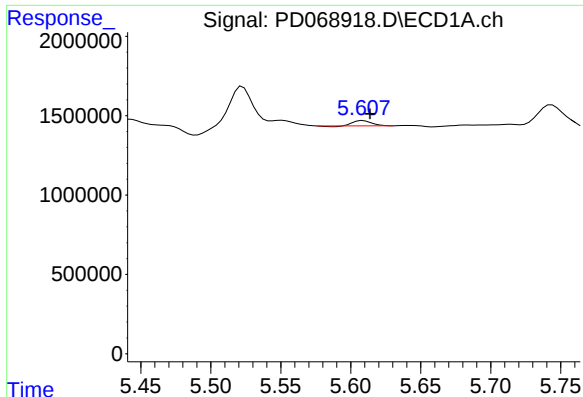
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 2280897
Conc: 1.53 ng/ml



#11 alpha-Chlordane

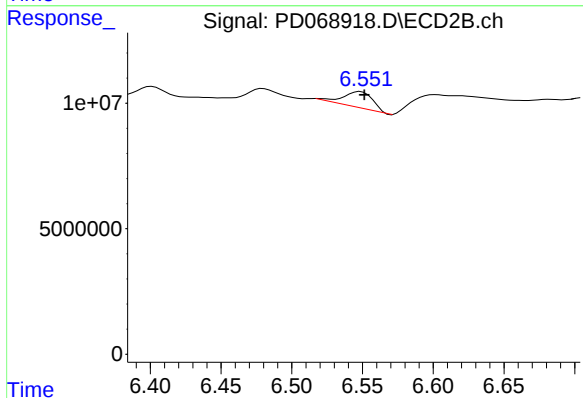
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 22191309
Conc: 2.23 ng/ml



#12 4,4'-DDE

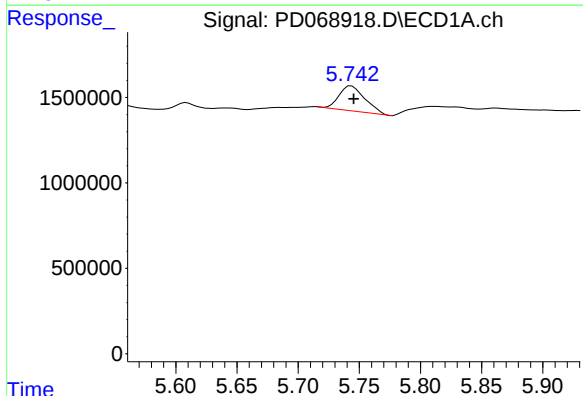
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 303922
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



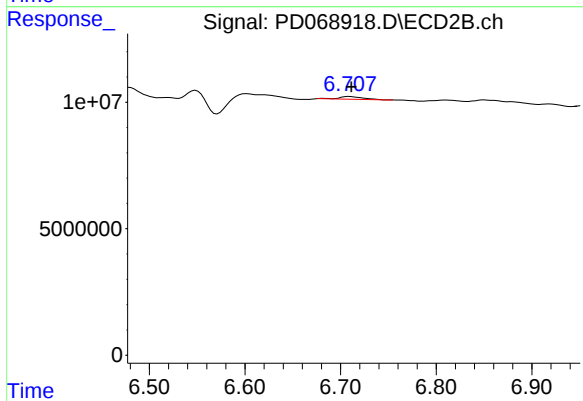
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 9437965
Conc: 1.02 ng/ml



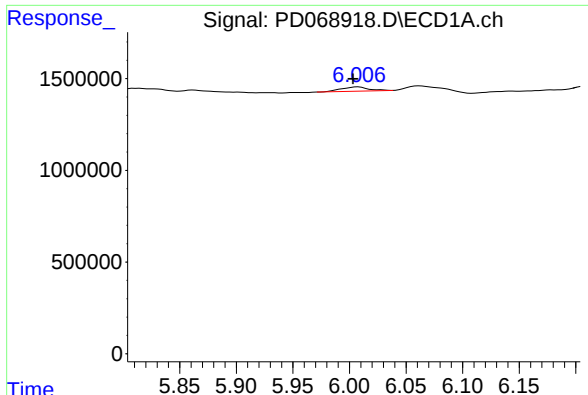
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2157305
Conc: 1.48 ng/ml



#13 Dieldrin

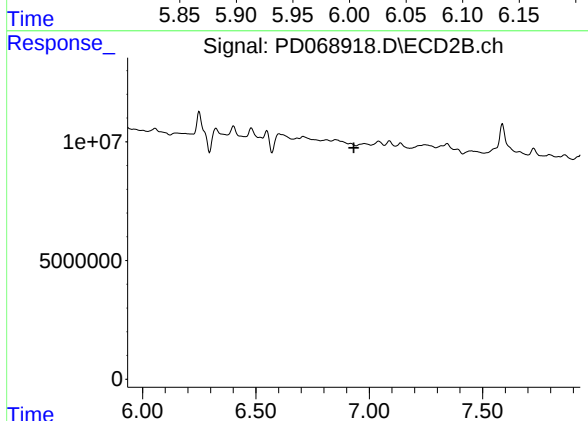
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 1745435
Conc: 0.18 ng/ml



#14 Endrin

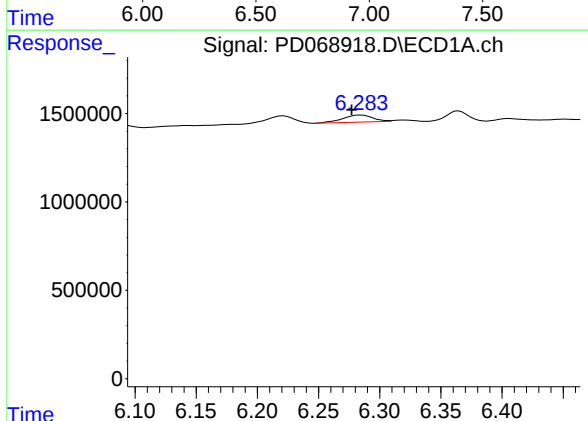
R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 398464
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



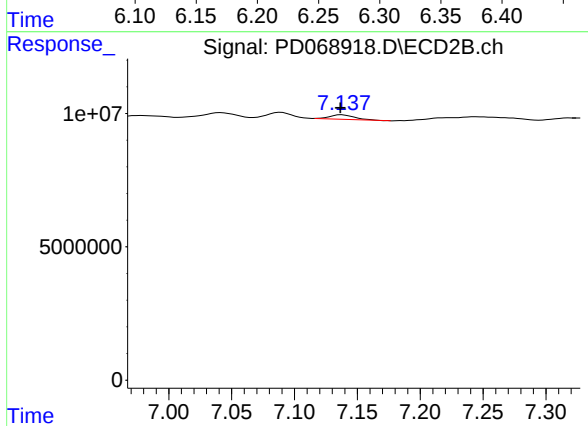
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



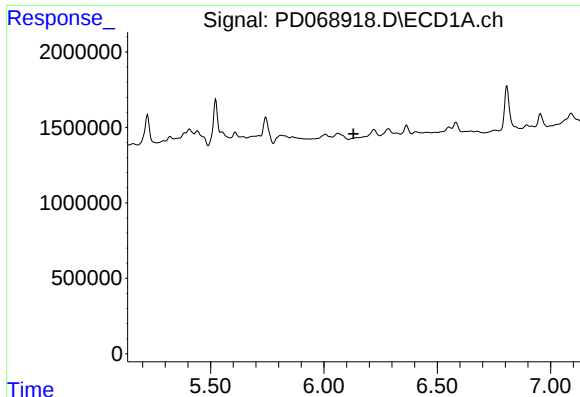
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 680895
Conc: 0.55 ng/ml



#15 Endosulfan II

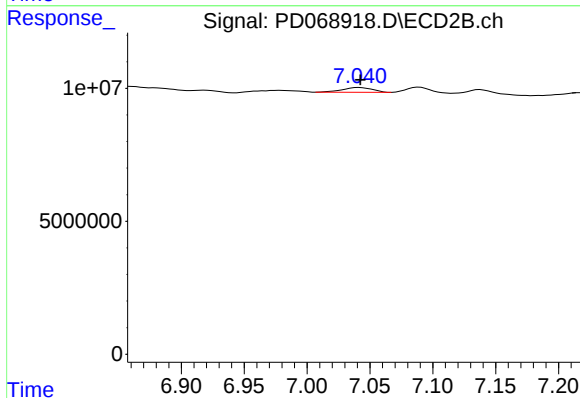
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 2101195
Conc: 0.28 ng/ml



#16 4,4'-DDD

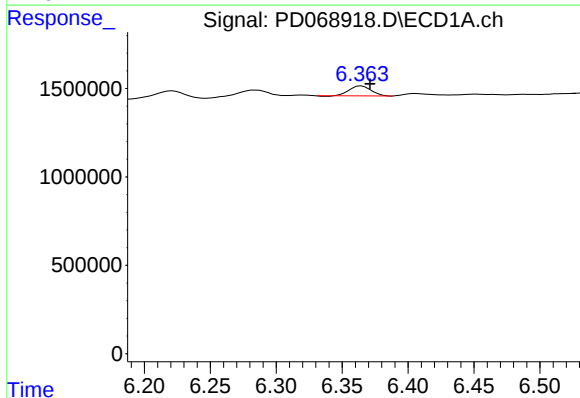
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



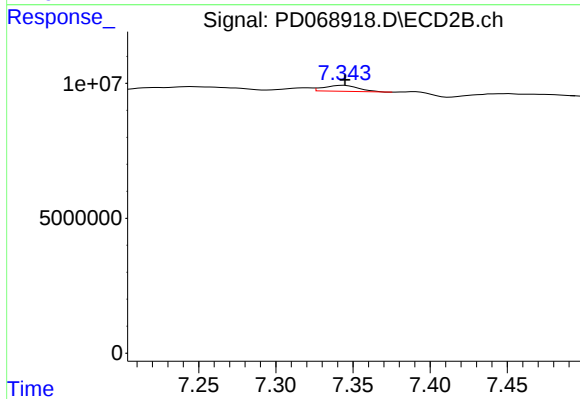
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 2946686
Conc: 0.40 ng/ml



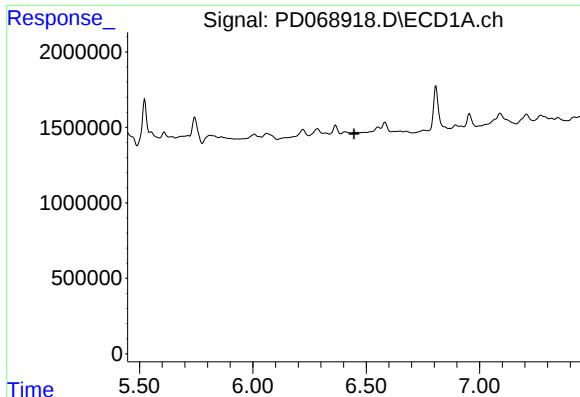
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 642749
Conc: 0.53 ng/ml



#17 4,4'-DDT

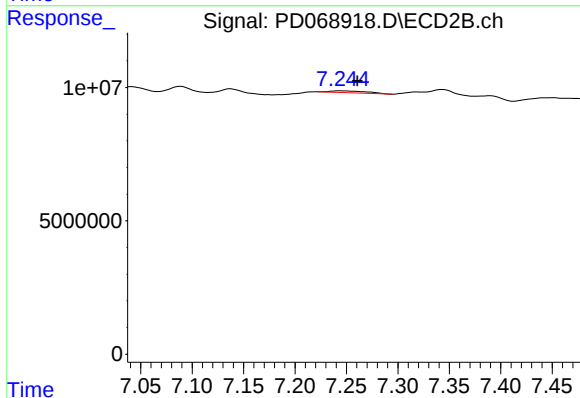
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 3462817
Conc: 0.47 ng/ml



#18 Endrin aldehyde

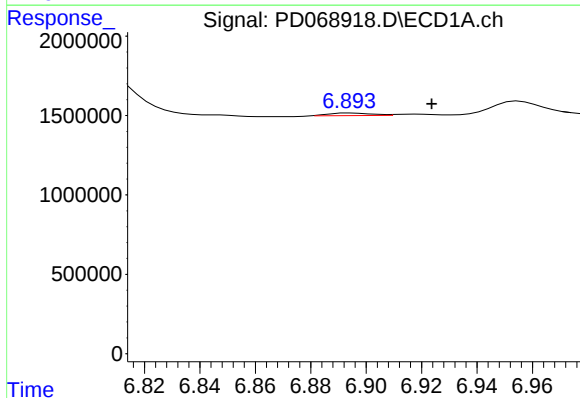
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



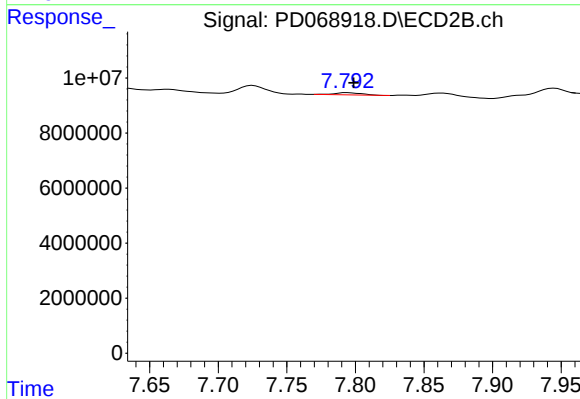
#18 Endrin aldehyde

R.T.: 7.245 min
Delta R.T.: -0.016 min
Response: 1784351
Conc: 0.29 ng/ml



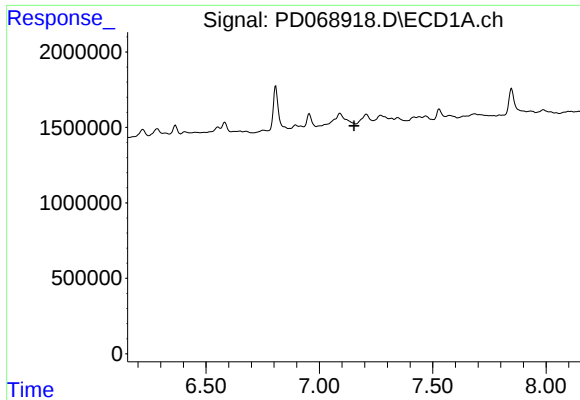
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.029 min
Response: 175523
Conc: 0.25 ng/ml



#20 Methoxychlor

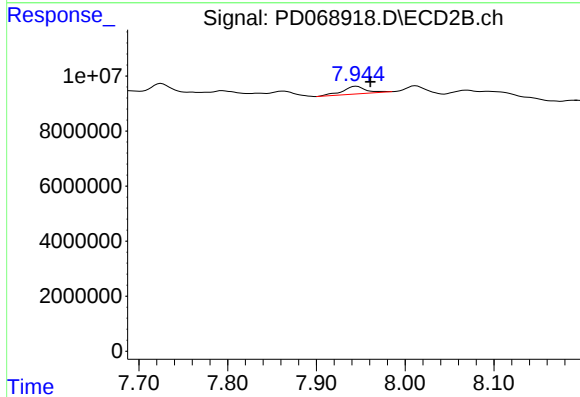
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1117537
Conc: 0.31 ng/ml



#21 Endrin ketone

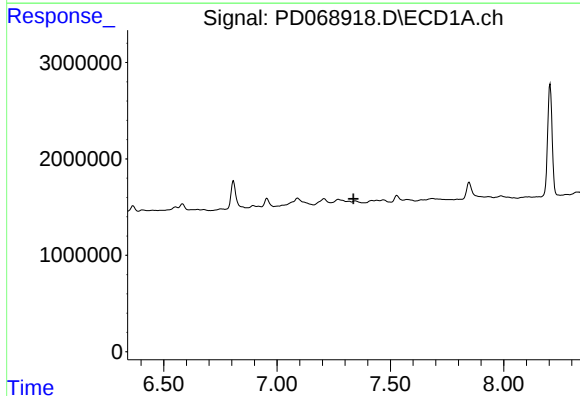
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



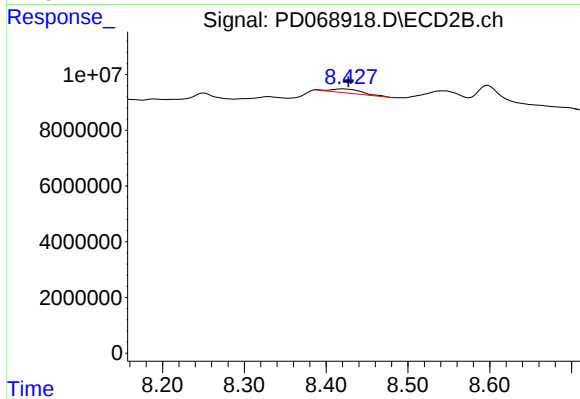
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 5080522
Conc: 0.66 ng/ml



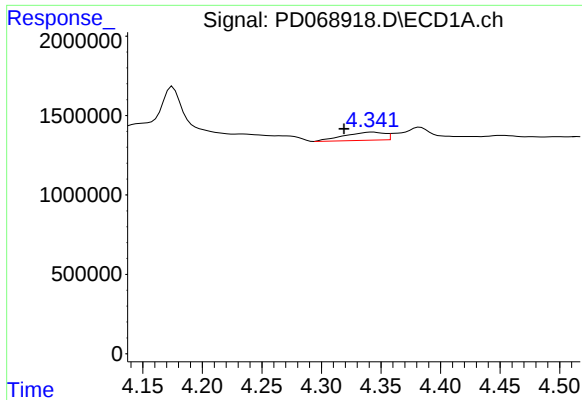
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

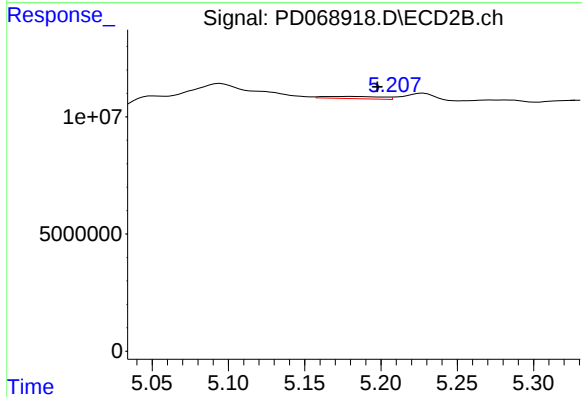
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 3276962
Conc: 0.60 ng/ml



#23 Chlordane-1

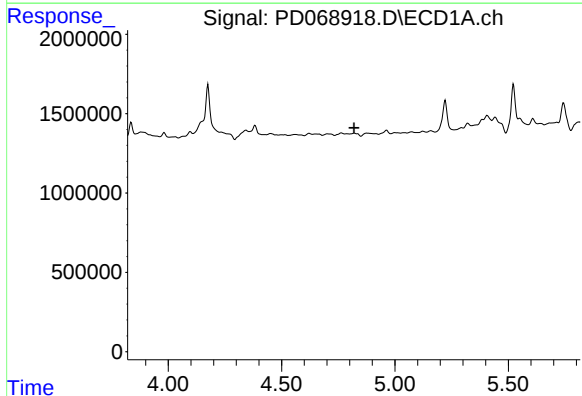
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 1202742
Conc: 28.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



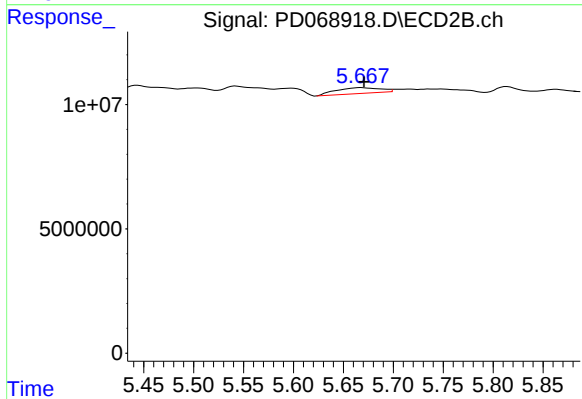
#23 Chlordane-1

R.T.: 5.180 min
Delta R.T.: -0.017 min
Response: 2410976
Conc: 6.11 ng/ml



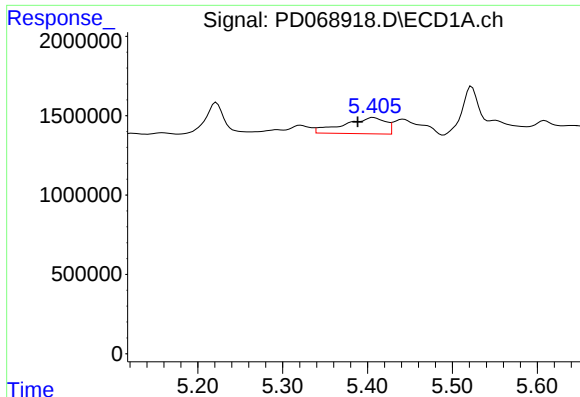
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

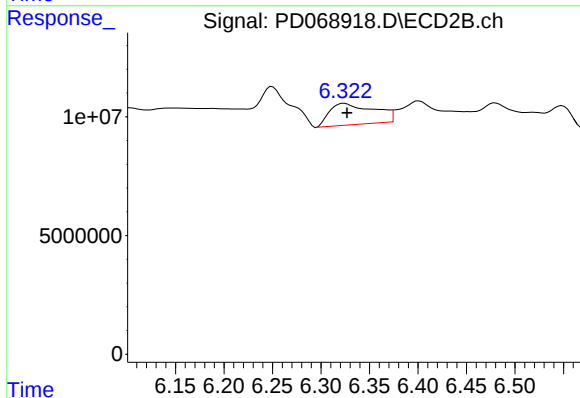
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 7154432
Conc: 18.71 ng/ml



#25 Chlordane-3

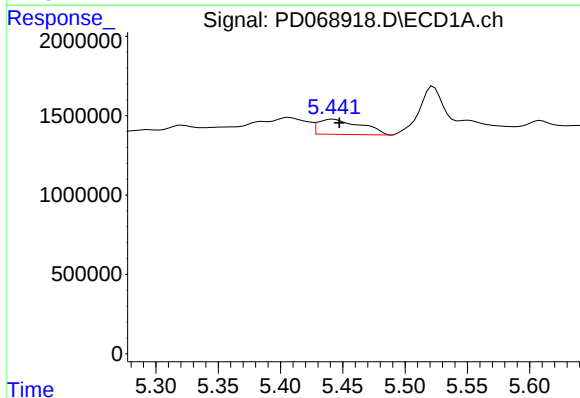
R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 3521121
Conc: 25.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



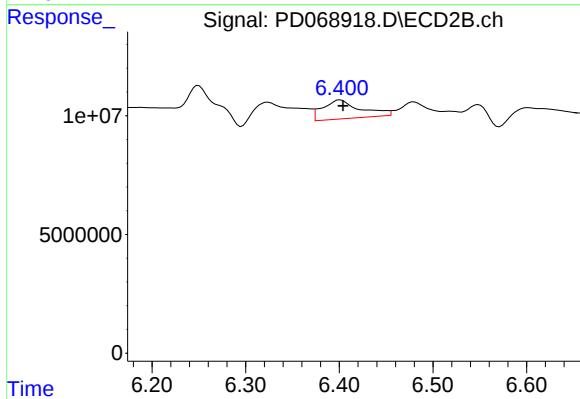
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 28678581
Conc: 21.34 ng/ml



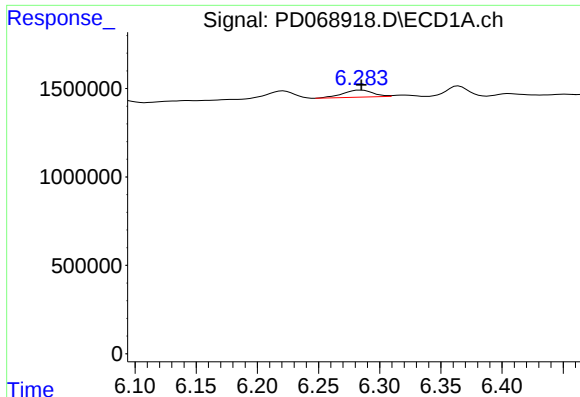
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 2280897
Conc: 19.27 ng/ml



#26 Chlordane-4

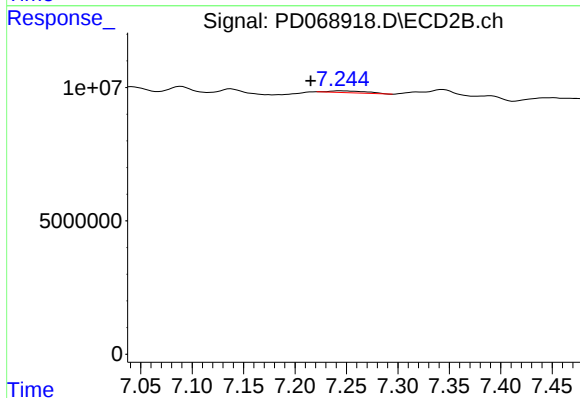
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 22191309
Conc: 14.27 ng/ml



#27 Chlordane-5

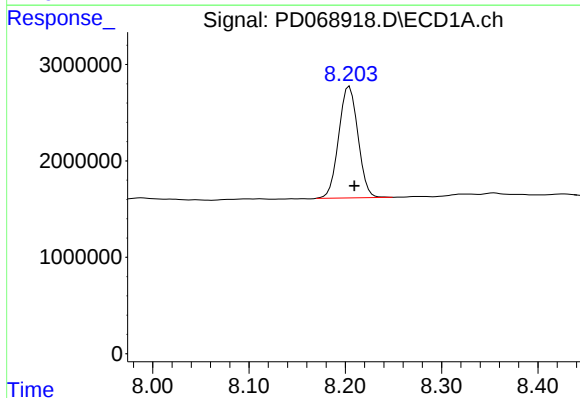
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 680895
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



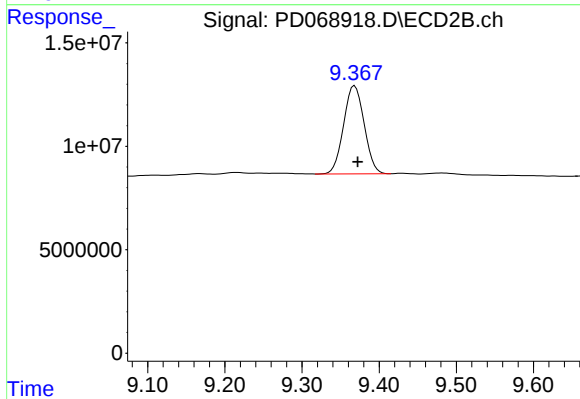
#27 Chlordane-5

R.T.: 7.245 min
Delta R.T.: 0.030 min
Response: 1784351
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 16022441
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 78739624
Conc: 13.90 ng/ml