

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 13:50
 Operator : AR\AJ
 Sample : N2207-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:30:09 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	24962334	230.7E6	20.559	24.134
2)	SA Decachlor...	8.208	9.372	22205498	116.3E6	17.576	20.521
Target Compounds							
2)	A alpha-BHC	3.880	0.000	429756	0	0.237	N.D. #
3)	MA gamma-BHC...	4.175	4.857	984348	897178	0.590	0.072 #
4)	MA Heptachlor	4.466	5.387	143512	6099499	0.087	0.513 #
5)	MB Aldrin	4.706	5.713	673161	494889	0.421	0.043 #
6)	B beta-BHC	4.433	0.000	782905	0	1.052	N.D. #
7)	B delta-BHC	0.000	5.225f	0	34112431	N.D.	2.837 #
8)	B Heptachlo...	5.175	6.063f	27198	8443509	0.018	0.809 #
9)	A Endosulfan I	5.525f	6.481f	306517	303662	0.219	0.032 #
10)	B gamma-Chl...	5.407f	6.329	639110	4180039	0.421	0.406
11)	B alpha-Chl...	5.449	6.403	485930	5950324	0.325	0.598 #
12)	B 4,4'-DDE	0.000	6.553	0	1927985	N.D.	0.208 #
13)	MA Dieldrin	0.000	6.712	0	2397649	N.D.	0.247 #
14)	MA Endrin	0.000	6.922	0	1812764	N.D.	0.234 #
16)	A 4,4'-DDD	6.132	0.000	194944	0	0.165	N.D. #
17)	MA 4,4'-DDT	0.000	7.367f	0	550408	N.D.	0.075 #
18)	B Endrin al...	6.451	0.000	1011893	0	1.019	N.D. #
21)	B Endrin ke...	0.000	7.945f	0	1406221	N.D.	0.181 #
22)	Mirex	7.355f	0.000	519301	0	0.438	N.D. #
23)	Chlordane-1	4.322	5.196	512782	10095685	12.084	25.589 #
24)	Chlordane-2	4.837f	5.662	563797	2584040	11.234	6.759 #
25)	Chlordane-3	5.407f	6.329	639110	4180039	4.584	3.111 #
26)	Chlordane-4	5.449	6.403	485930	5950324	4.106	3.828
27)	Chlordane-5	0.000	7.201	0	324732	N.D.	1.113 #

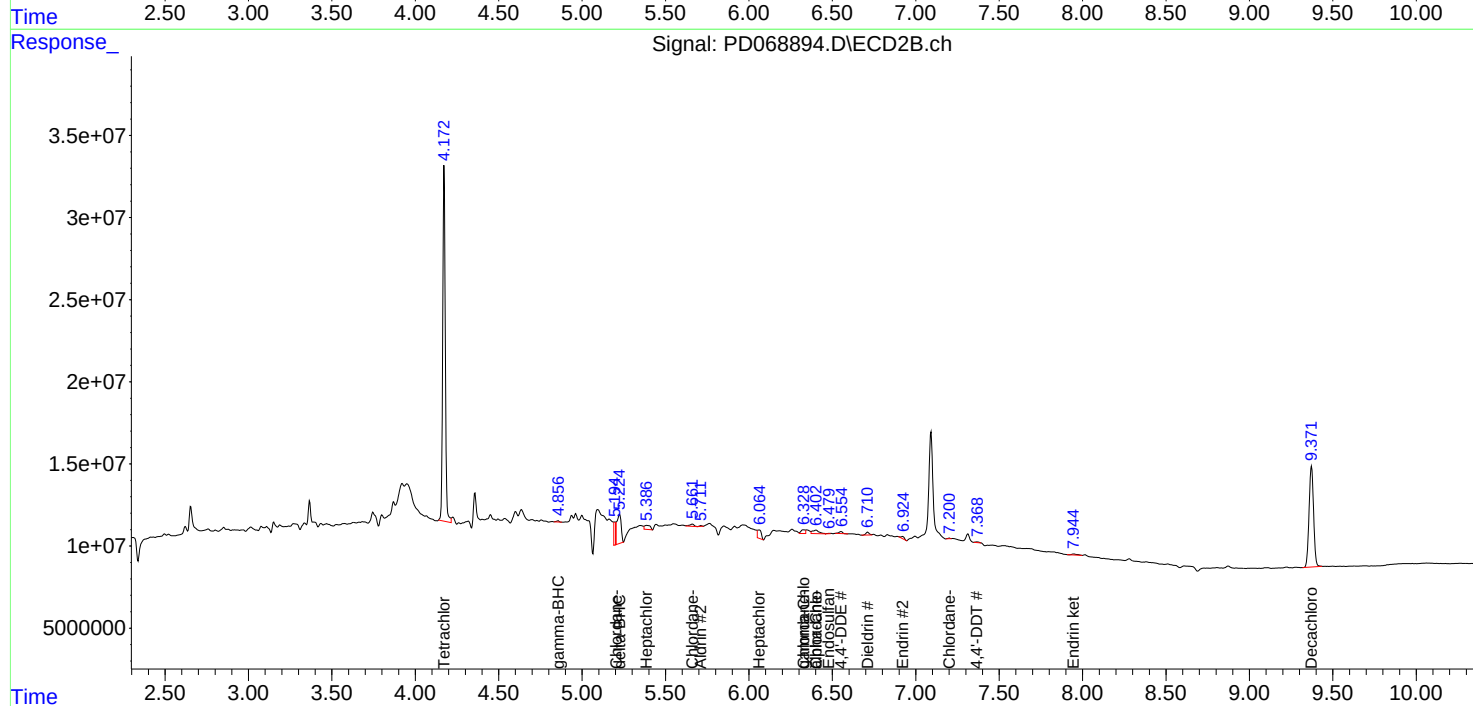
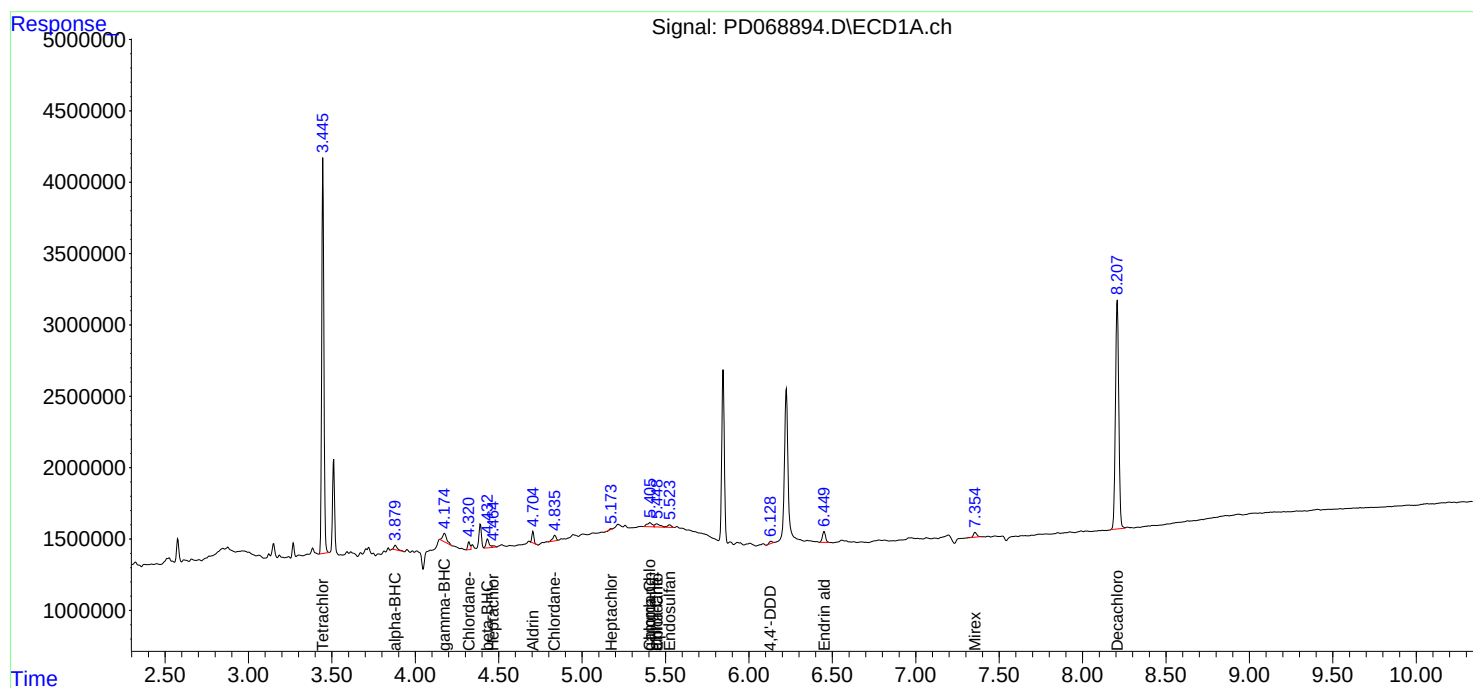
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

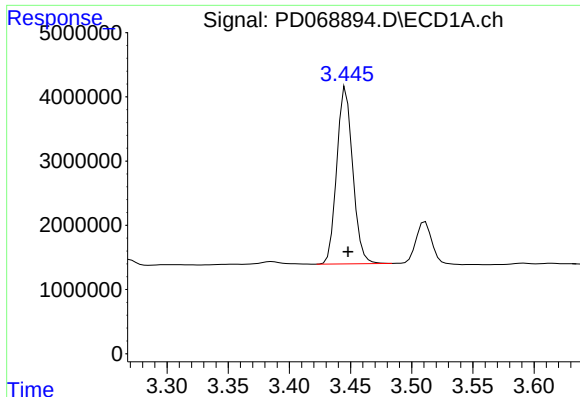
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 13:50
Operator : AR\AJ
Sample : N2207-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:30:09 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

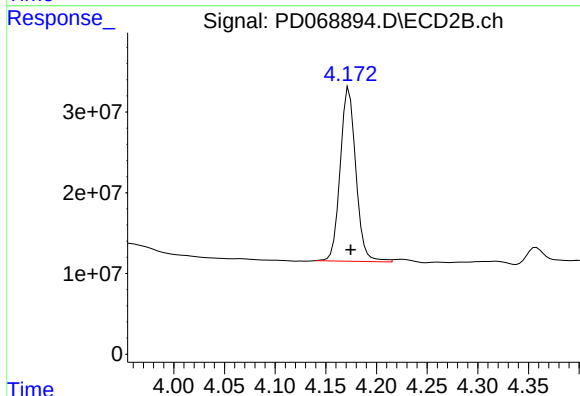




#1 Tetrachloro-m-xylene

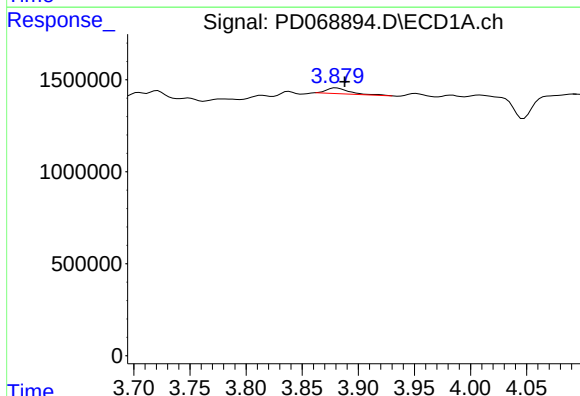
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24962334
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



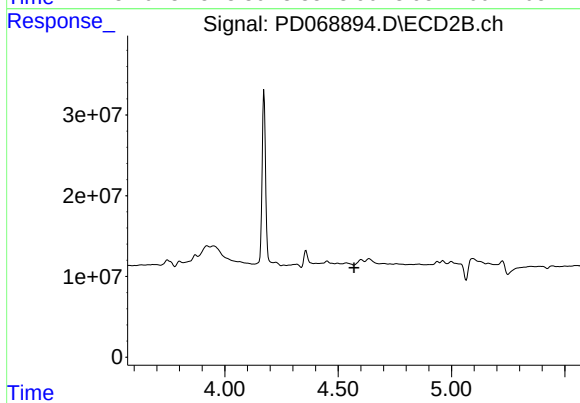
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 230740119
Conc: 24.13 ng/ml



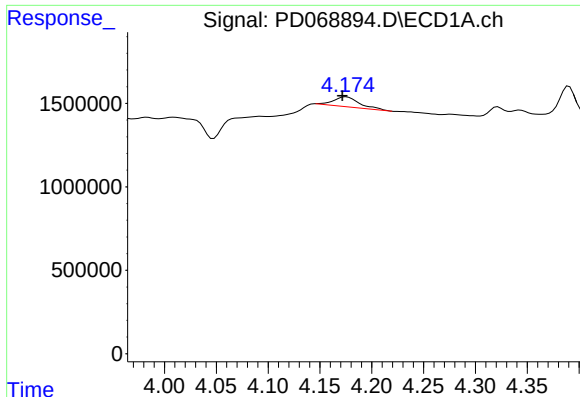
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.007 min
Response: 429756
Conc: 0.24 ng/ml



#2 alpha-BHC

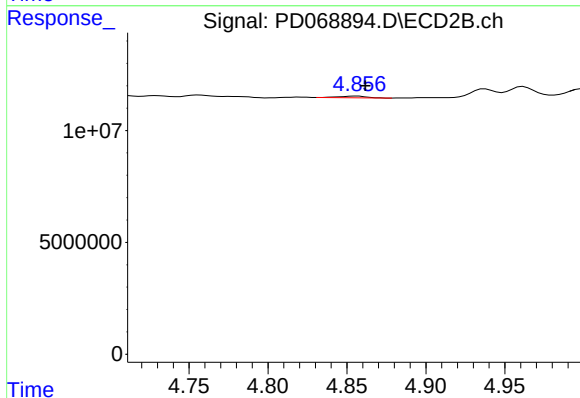
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

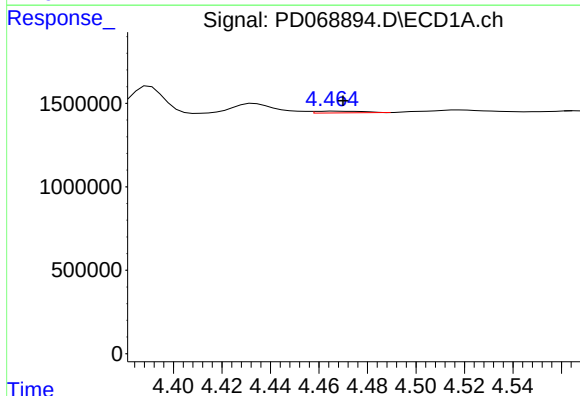
R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 984348
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



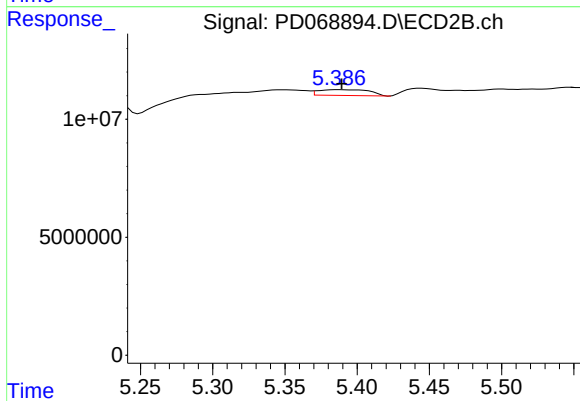
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 897178
Conc: 0.07 ng/ml



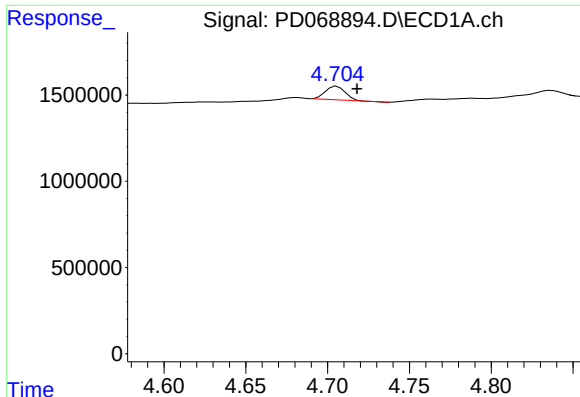
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 143512
Conc: 0.09 ng/ml



#4 Heptachlor

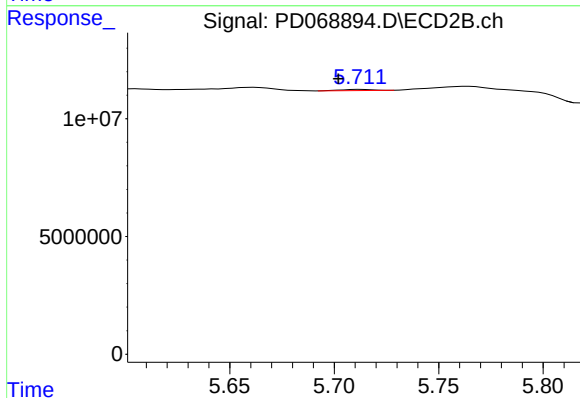
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 6099499
Conc: 0.51 ng/ml



#5 Aldrin

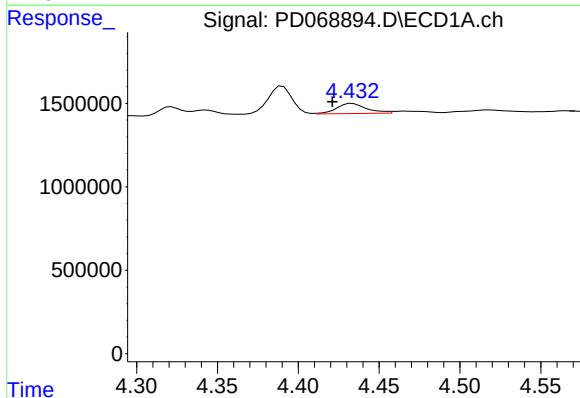
R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 673161
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



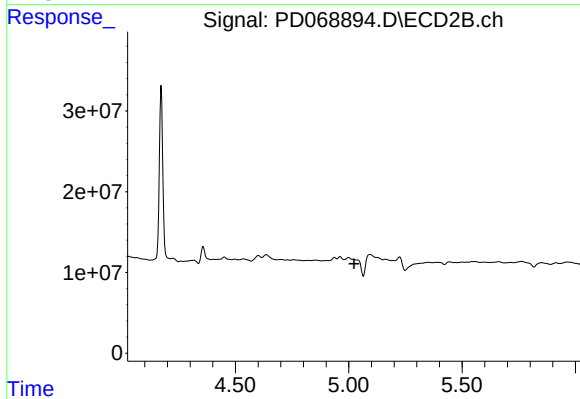
#5 Aldrin

R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 494889
Conc: 0.04 ng/ml



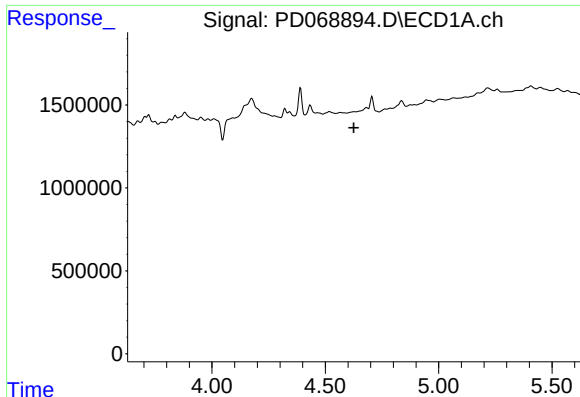
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.012 min
Response: 782905
Conc: 1.05 ng/ml



#6 beta-BHC

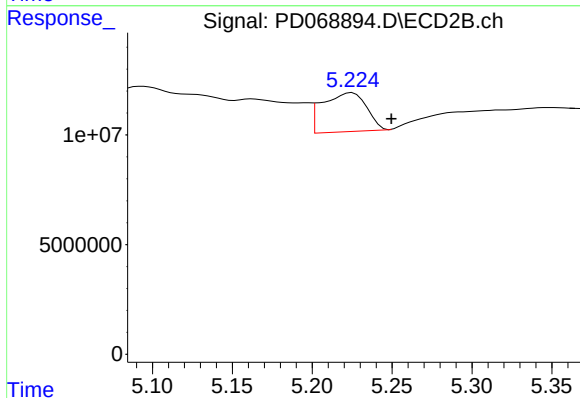
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

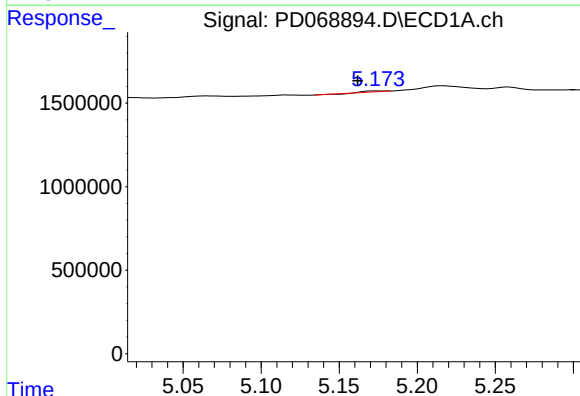
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



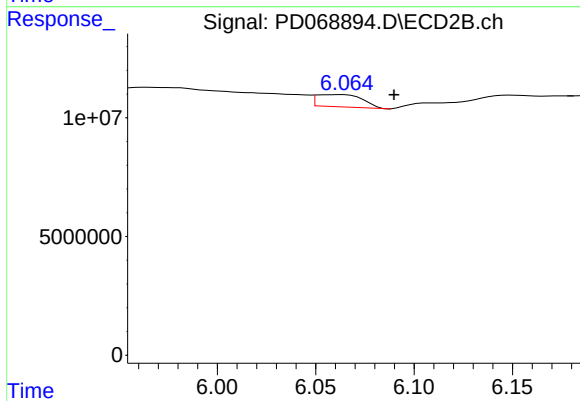
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 34112431
Conc: 2.84 ng/ml



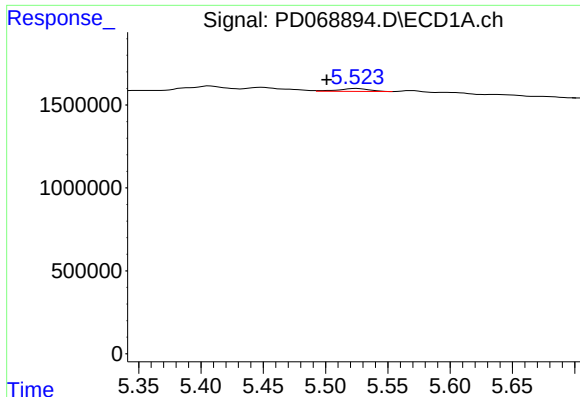
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.013 min
Response: 27198
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

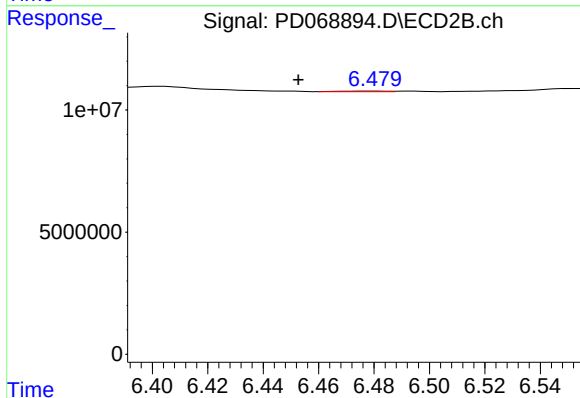
R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 8443509
Conc: 0.81 ng/ml



#9 Endosulfan I

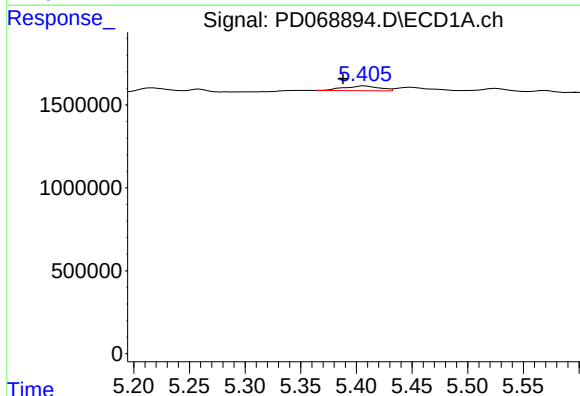
R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 306517
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



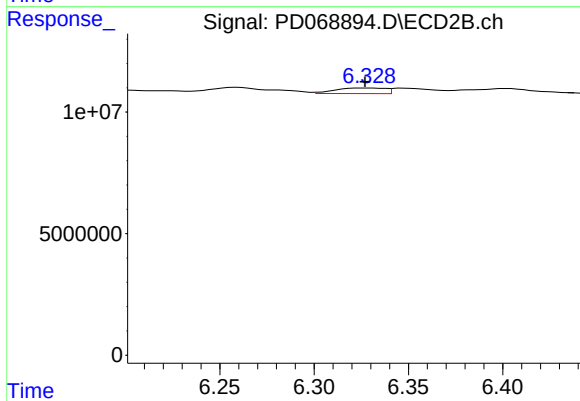
#9 Endosulfan I

R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 303662
Conc: 0.03 ng/ml



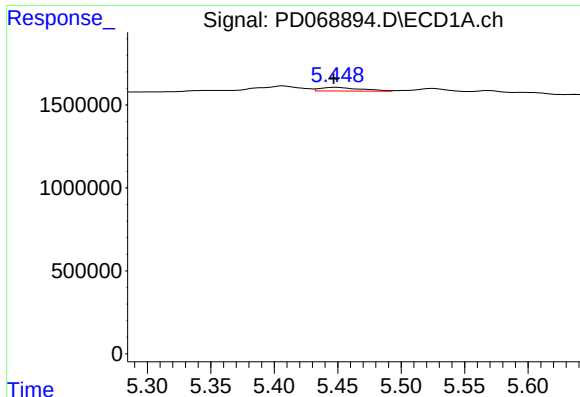
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 639110
Conc: 0.42 ng/ml



#10 gamma-Chlordane

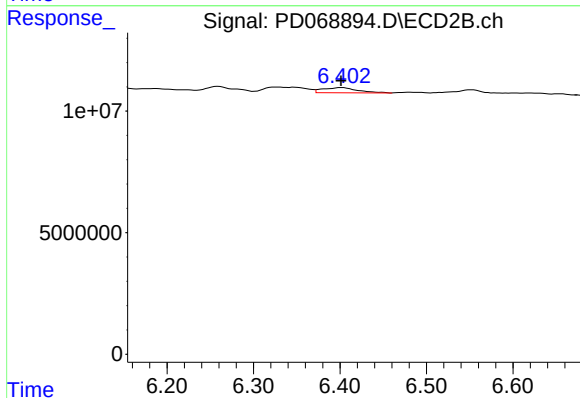
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4180039
Conc: 0.41 ng/ml



#11 alpha-Chlordane

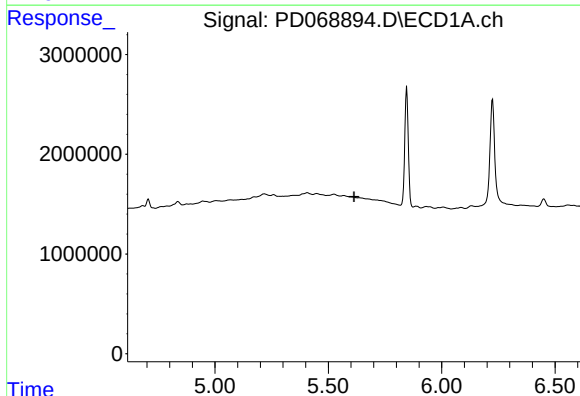
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 485930
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



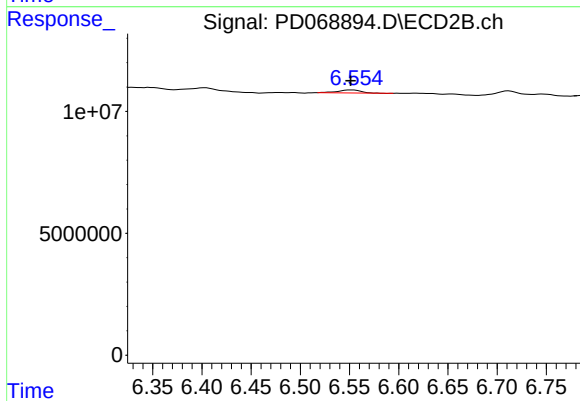
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 5950324
Conc: 0.60 ng/ml



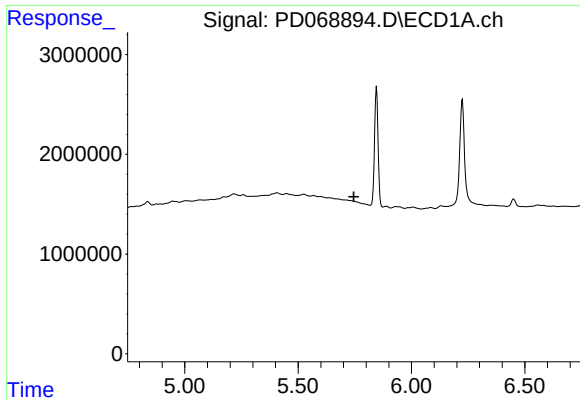
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

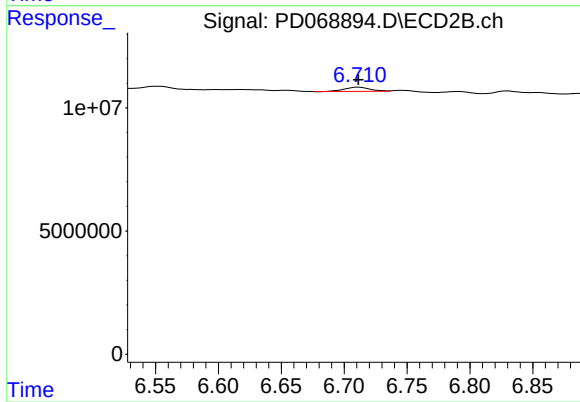
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 1927985
Conc: 0.21 ng/ml



#13 Dieldrin

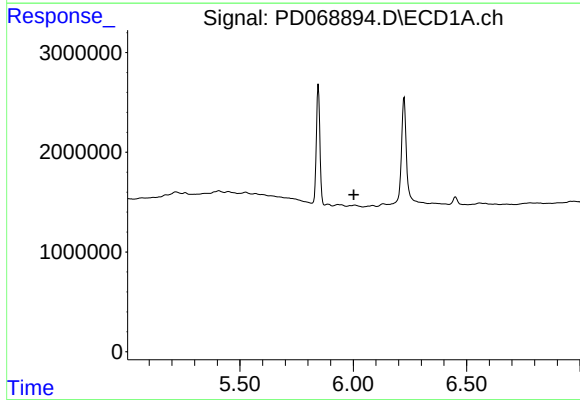
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



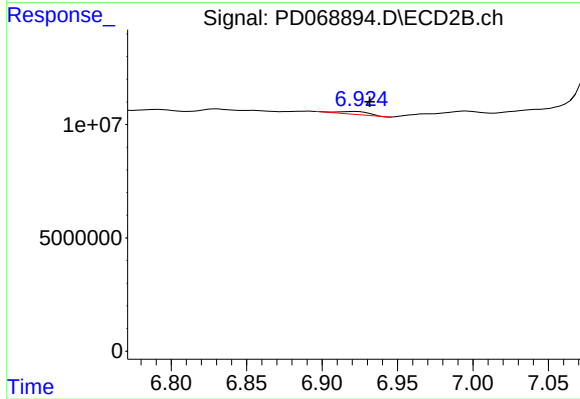
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2397649
Conc: 0.25 ng/ml



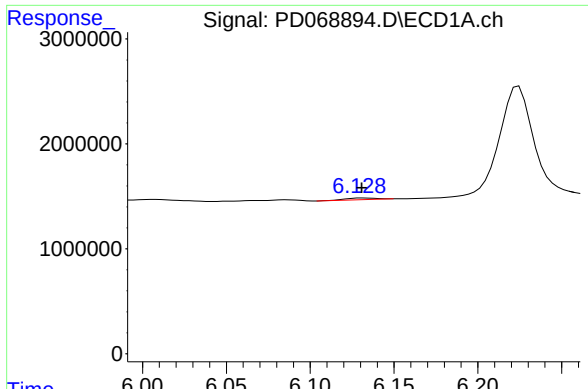
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#14 Endrin

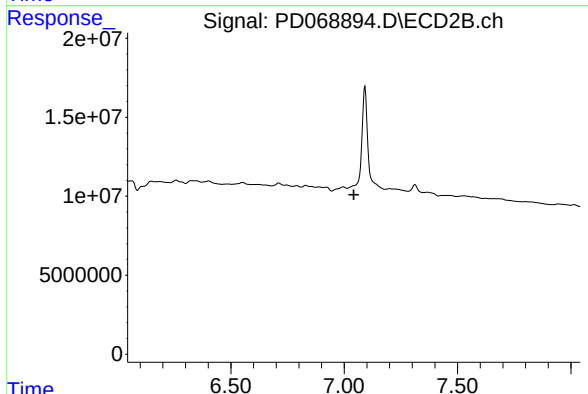
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 1812764
Conc: 0.23 ng/ml



#16 4,4'-DDD

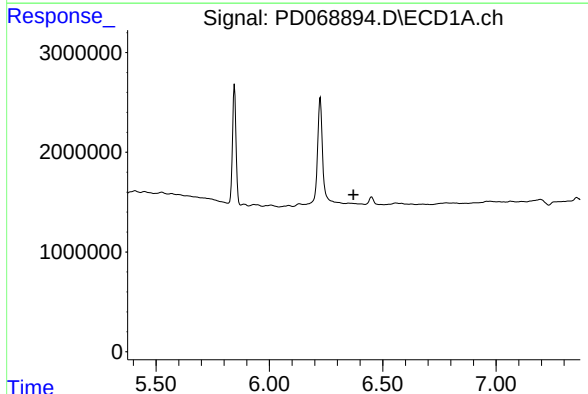
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 194944
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



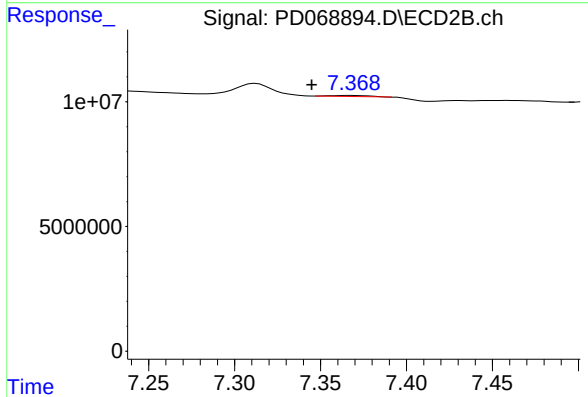
#16 4,4'-DDD

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



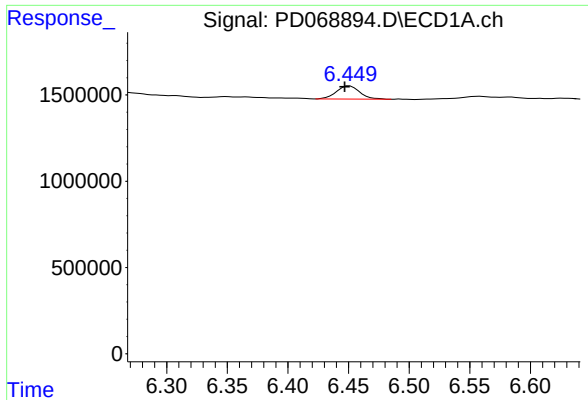
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

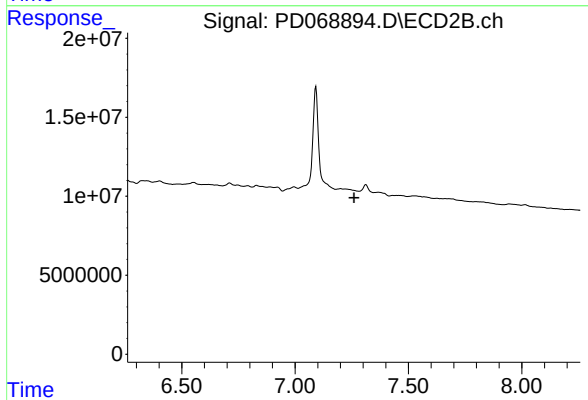
R.T.: 7.367 min
Delta R.T.: 0.022 min
Response: 550408
Conc: 0.07 ng/ml



#18 Endrin aldehyde

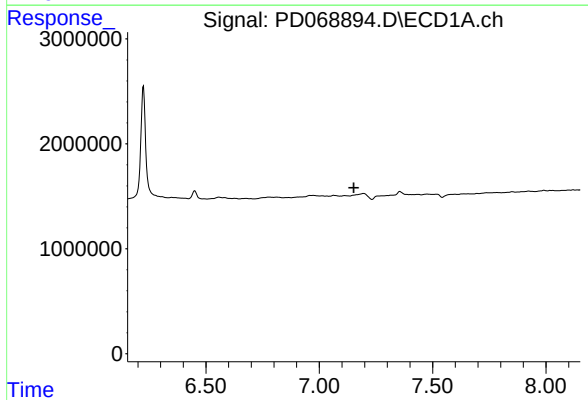
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 1011893
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



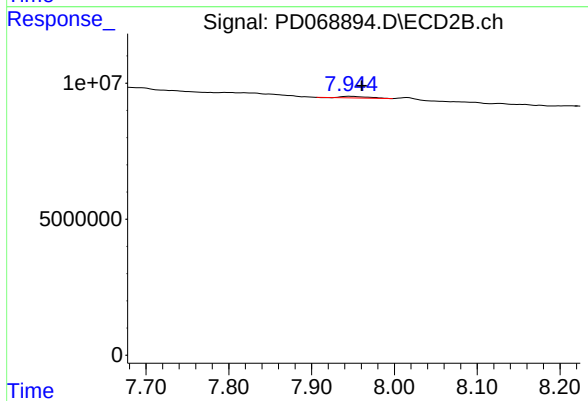
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



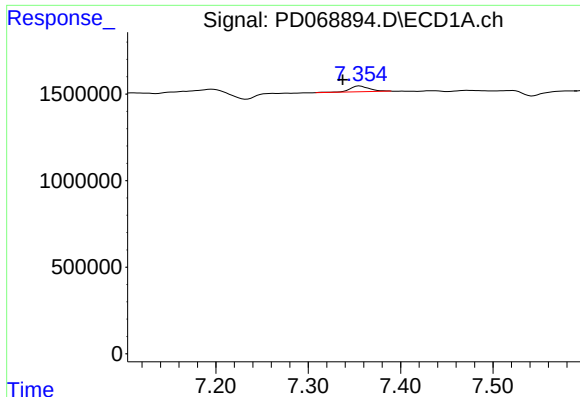
#21 Endrin ketone

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



#21 Endrin ketone

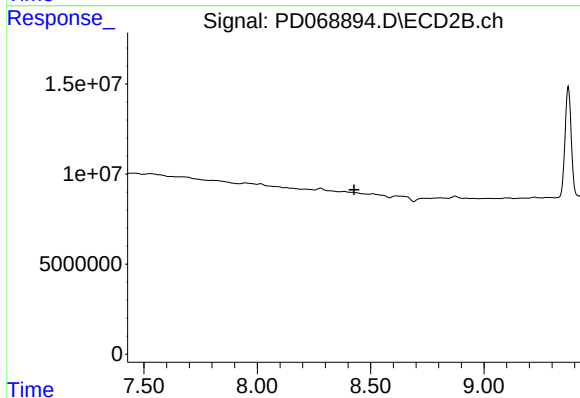
R.T.: 7.945 min
Delta R.T.: -0.015 min
Response: 1406221
Conc: 0.18 ng/ml



#22 Mirex

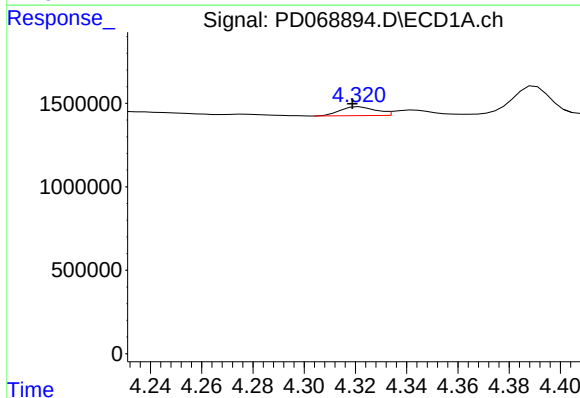
R.T.: 7.355 min
Delta R.T.: 0.018 min
Response: 519301
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



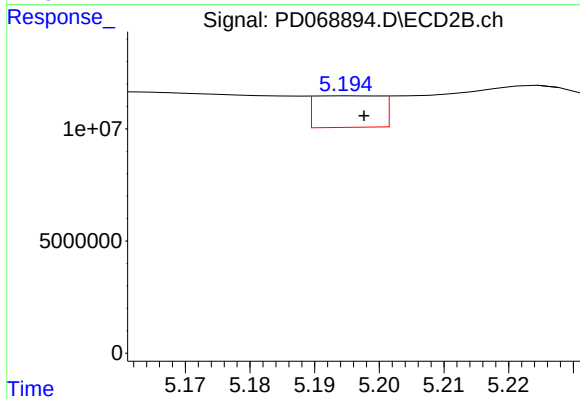
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.



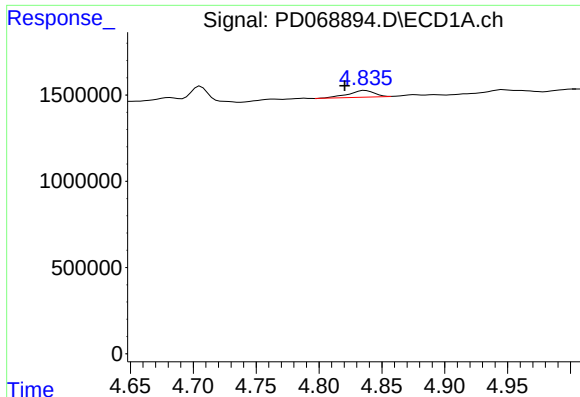
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 512782
Conc: 12.08 ng/ml



#23 Chlordane-1

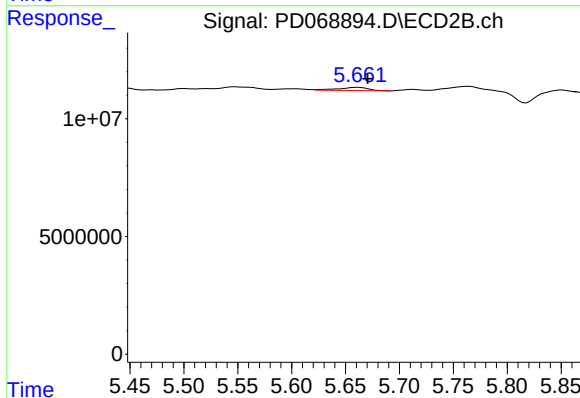
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 10095685
Conc: 25.59 ng/ml



#24 Chlordane-2

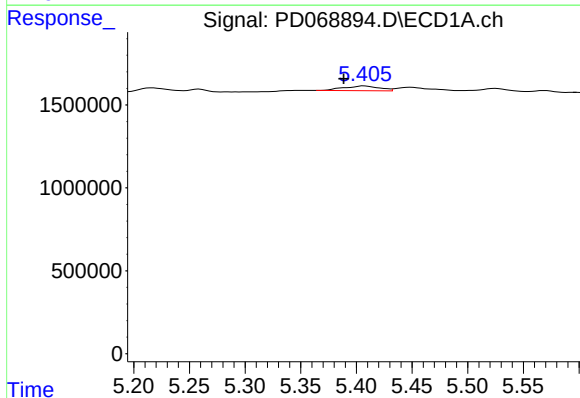
R.T.: 4.837 min
Delta R.T.: 0.016 min
Response: 563797
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



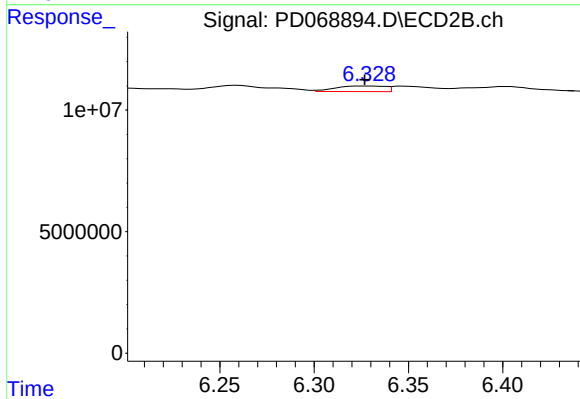
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 2584040
Conc: 6.76 ng/ml



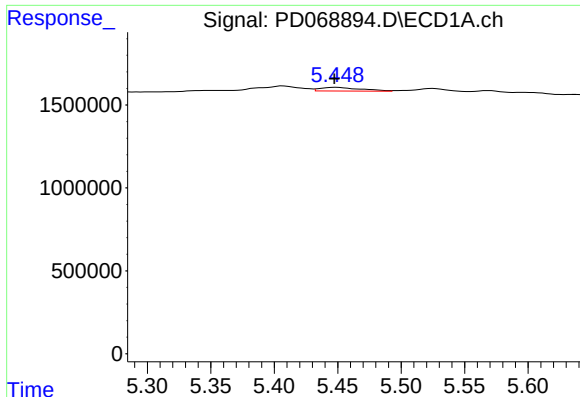
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 639110
Conc: 4.58 ng/ml



#25 Chlordane-3

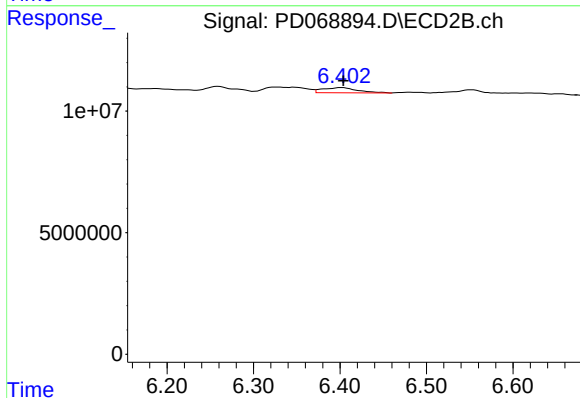
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4180039
Conc: 3.11 ng/ml



#26 Chlordane-4

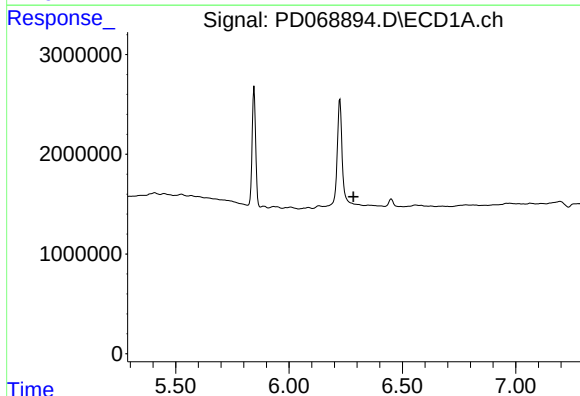
R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 485930
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



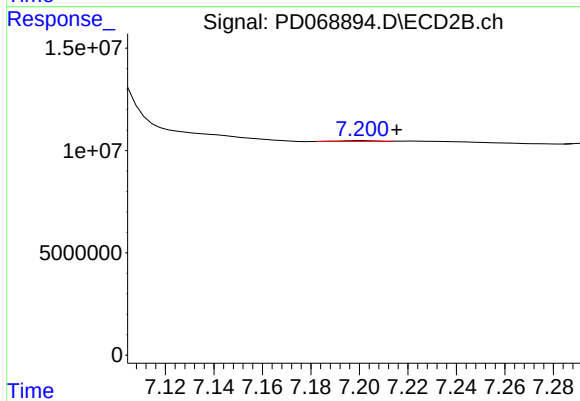
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 5950324
Conc: 3.83 ng/ml



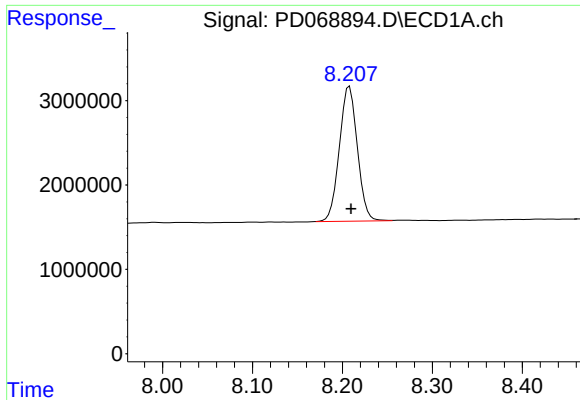
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#27 Chlordane-5

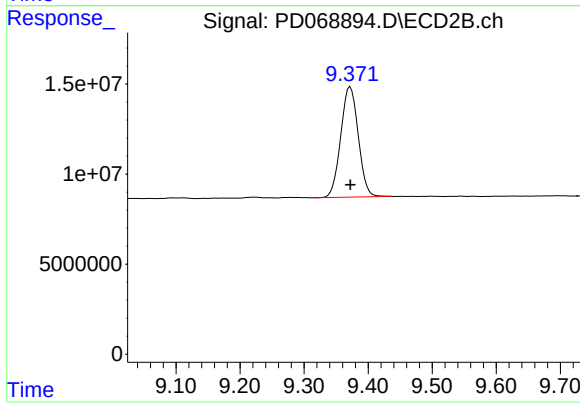
R.T.: 7.201 min
Delta R.T.: -0.014 min
Response: 324732
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 22205498
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 116286254
Conc: 20.52 ng/ml