

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 14:04
 Operator : AR\AJ
 Sample : N2207-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:31:08 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	24353301	224.8E6	20.057	23.510
2)	SA Decachlor...	8.208	9.373	20653197	108.3E6	16.348	19.118
Target Compounds							
2)	A alpha-BHC	3.878	0.000	499631	0	0.276	N.D. #
3)	MA gamma-BHC...	4.175	4.859	1308384	598362	0.784	0.048 #
4)	MA Heptachlor	0.000	5.387	0	1703832	N.D.	0.143 #
6)	B beta-BHC	4.433	5.036	915481	28100285	1.230	5.119 #
7)	B delta-BHC	4.614	5.225f	3360010	35902694	2.056	2.985 #
8)	B Heptachlo...	5.176	6.103	86343	723388	0.058	0.069
9)	A Endosulfan I	5.531f	0.000	228437	0	0.163	N.D. #
10)	B gamma-Chl...	5.407f	6.320	514893	2927741	0.339	0.284
11)	B alpha-Chl...	5.454	6.403	238688	2763608	0.160	0.278 #
12)	B 4,4'-DDE	0.000	6.561	0	1610276	N.D.	0.174 #
13)	MA Dieldrin	0.000	6.712	0	1759544	N.D.	0.181 #
14)	MA Endrin	6.008	6.922	416358	1830133	0.316	0.237 #
16)	A 4,4'-DDD	6.136	0.000	95509	0	0.081	N.D. #
17)	MA 4,4'-DDT	0.000	7.371f	0	935644	N.D.	0.127 #
18)	B Endrin al...	6.450	0.000	972301	0	0.979	N.D. #
19)	B Endosulfa...	6.676f	7.464f	265525	887437	0.208	0.121 #
20)	A Methoxychlor	6.899f	7.792	346010	1490194	0.499	0.409
21)	B Endrin ke...	0.000	7.947	0	976647	N.D.	0.126 #
22)	Mirex	7.352	0.000	334776	0	0.282	N.D. #
23)	Chlordane-1	4.321	5.225f	735063	35902694	17.322	91.001 #
24)	Chlordane-2	4.835	5.661	553449	3886451	11.028	10.166
25)	Chlordane-3	5.407f	6.320	514893	2927741	3.693	2.179 #
26)	Chlordane-4	5.454	6.403	238688	2763608	2.017	1.778
27)	Chlordane-5	0.000	7.216	0	383669	N.D.	1.315 #

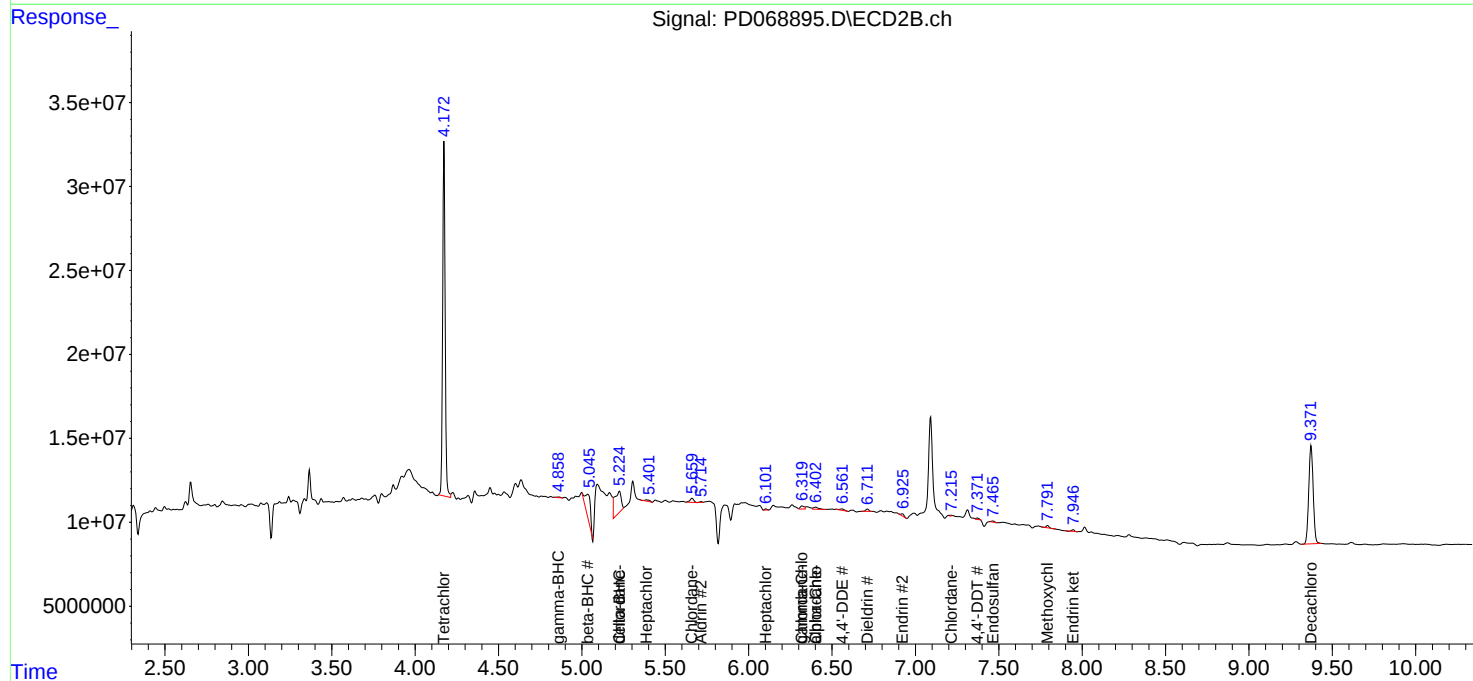
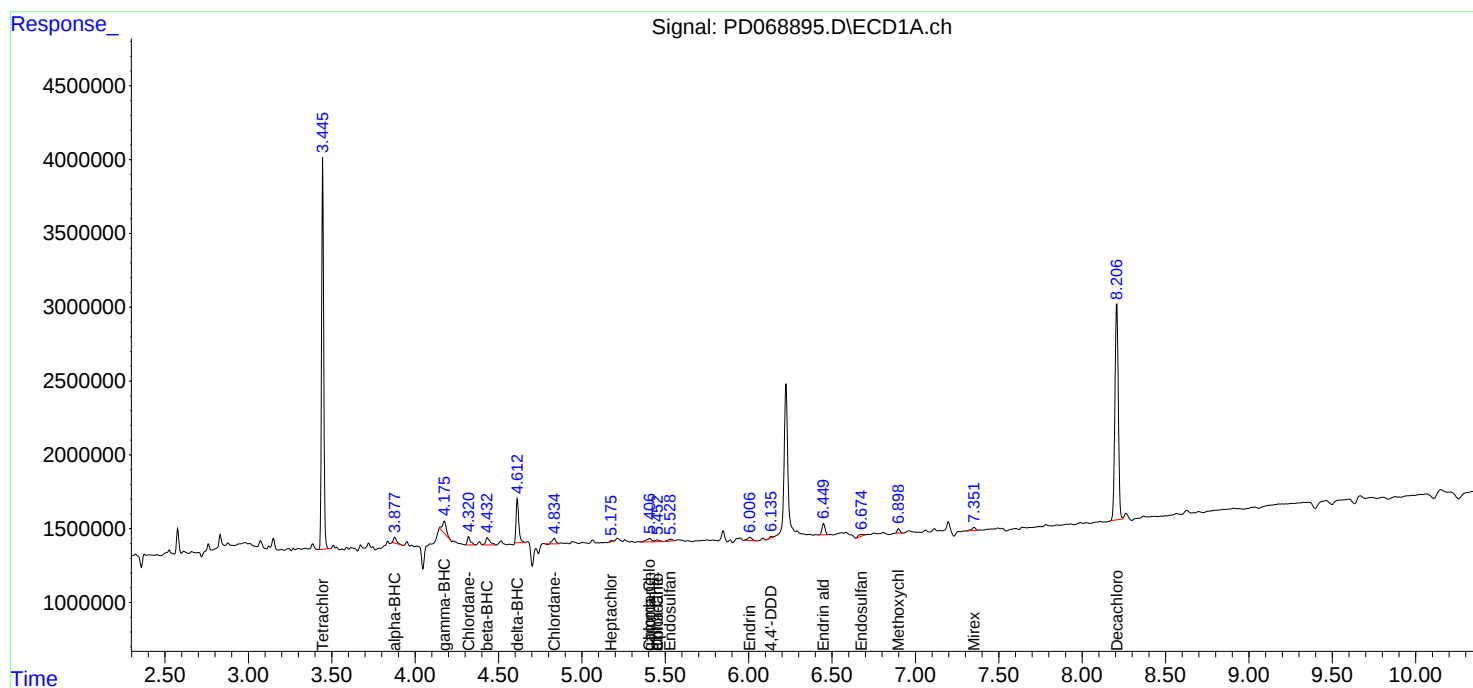
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

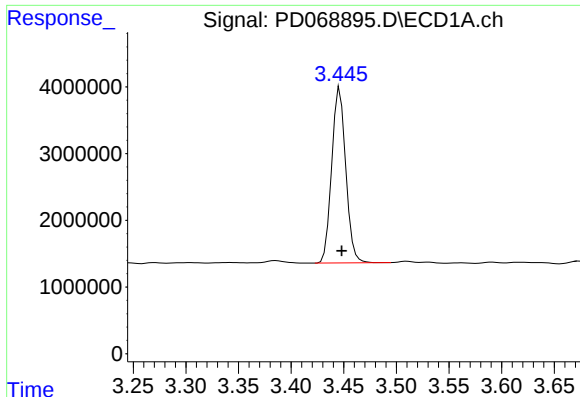
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 14:04
Operator : AR\AJ
Sample : N2207-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:31:08 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

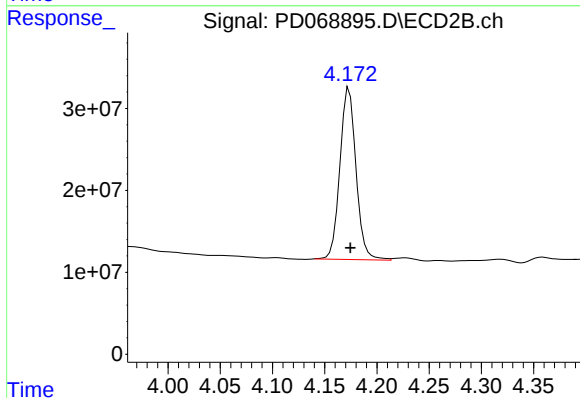




#1 Tetrachloro-m-xylene

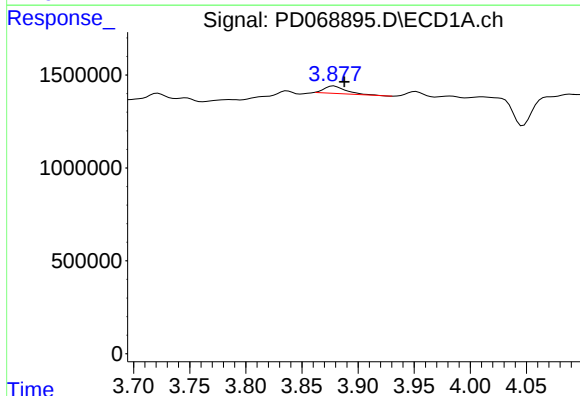
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24353301
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



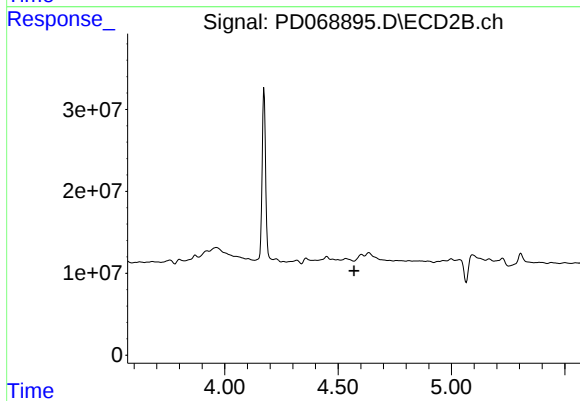
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 224773843
Conc: 23.51 ng/ml



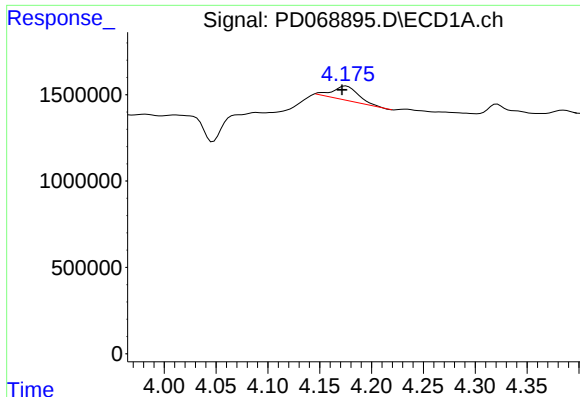
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.009 min
Response: 499631
Conc: 0.28 ng/ml



#2 alpha-BHC

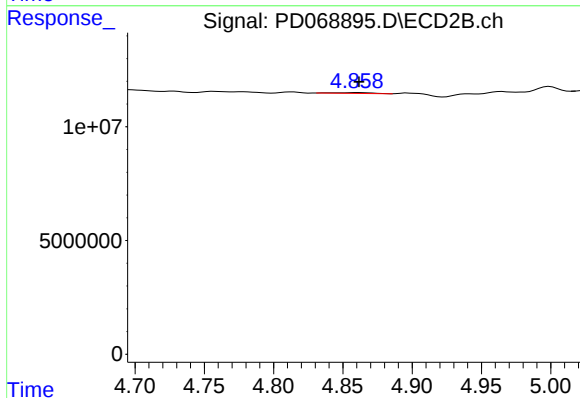
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

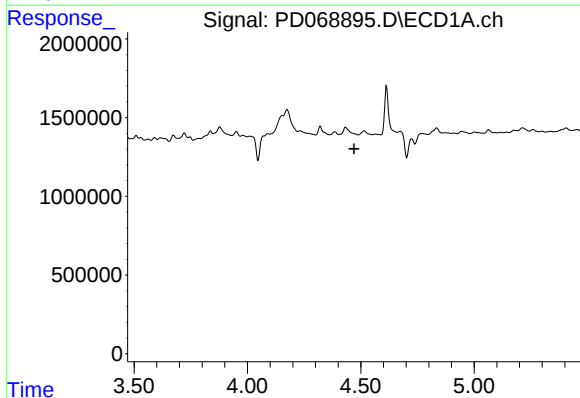
R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 1308384
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



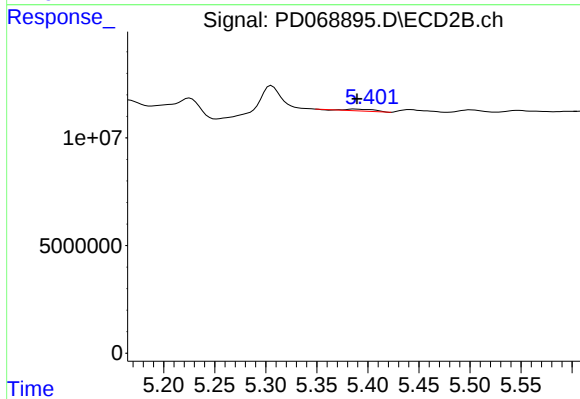
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 598362
Conc: 0.05 ng/ml



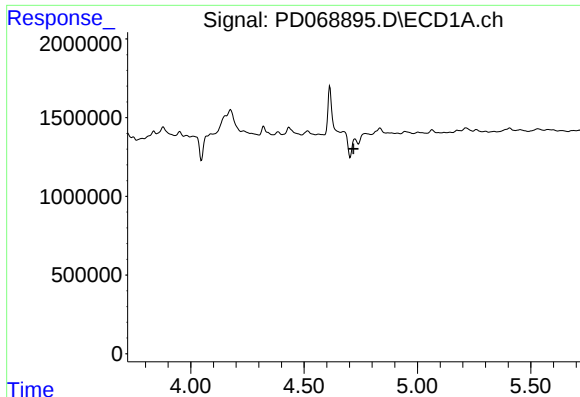
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

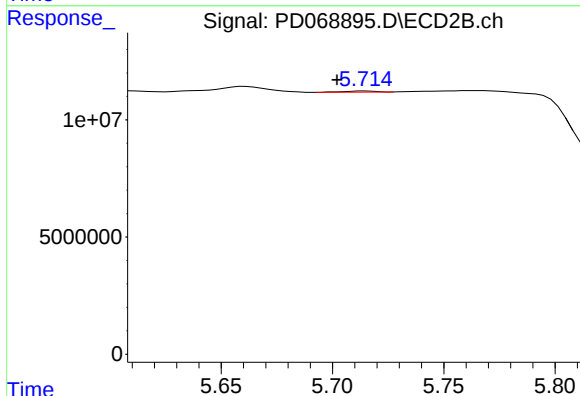
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 1703832
Conc: 0.14 ng/ml



#5 Aldrin

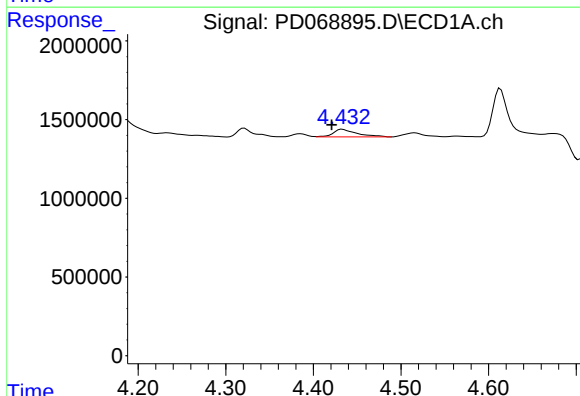
R.T.: 4.724 min
Delta R.T.: 0.006 min
Response: -332251
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



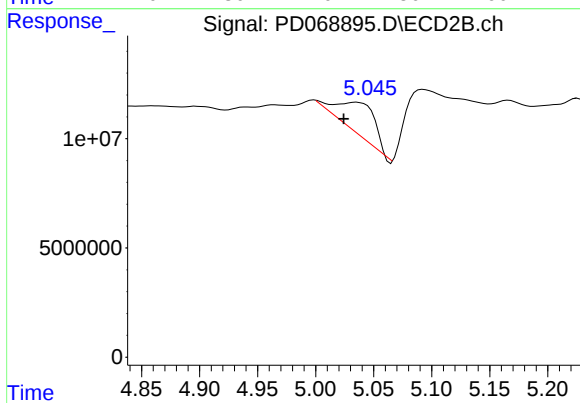
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 483433
Conc: 0.04 ng/ml



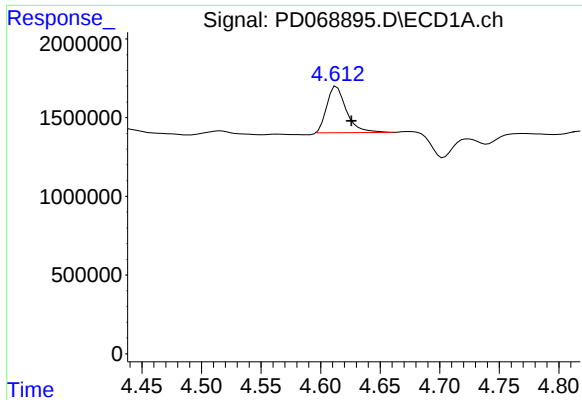
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.012 min
Response: 915481
Conc: 1.23 ng/ml



#6 beta-BHC

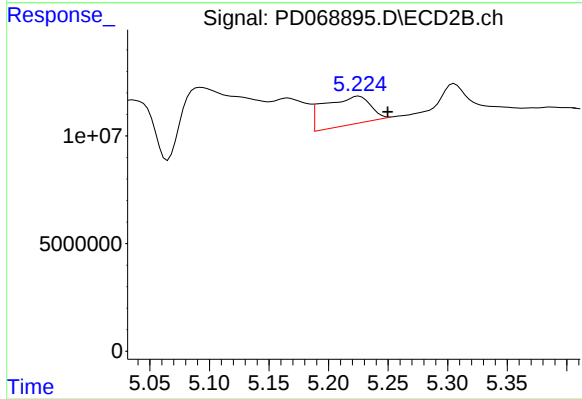
R.T.: 5.036 min
Delta R.T.: 0.011 min
Response: 28100285
Conc: 5.12 ng/ml



#7 delta-BHC

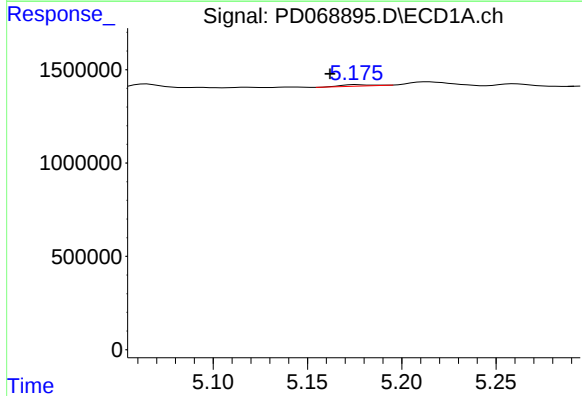
R.T.: 4.614 min
Delta R.T.: -0.012 min
Response: 3360010
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



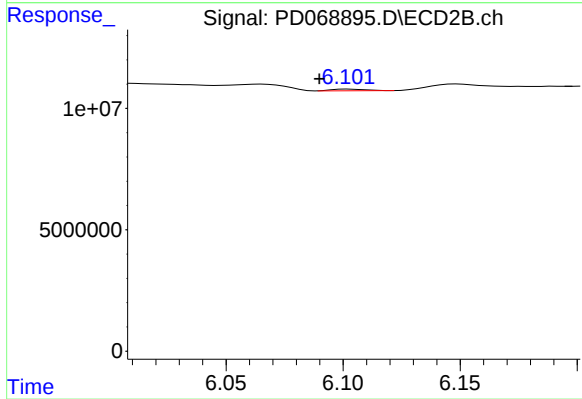
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 35902694
Conc: 2.99 ng/ml



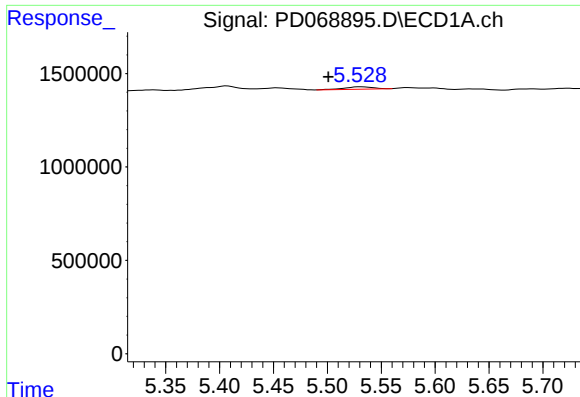
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.014 min
Response: 86343
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

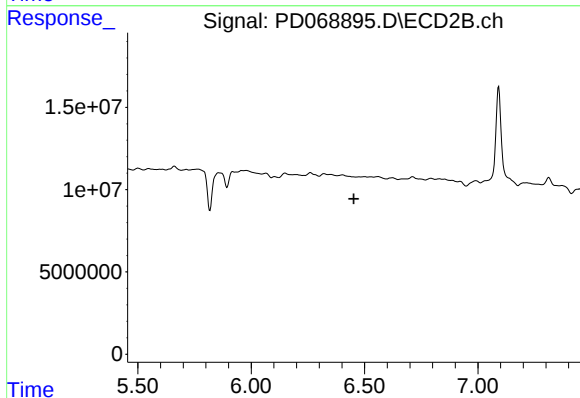
R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 723388
Conc: 0.07 ng/ml



#9 Endosulfan I

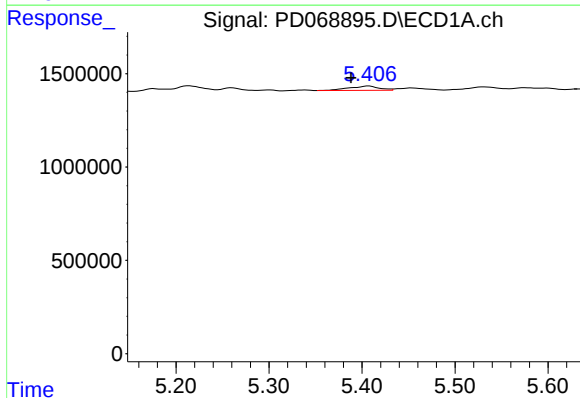
R.T.: 5.531 min
Delta R.T.: 0.029 min
Response: 228437
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



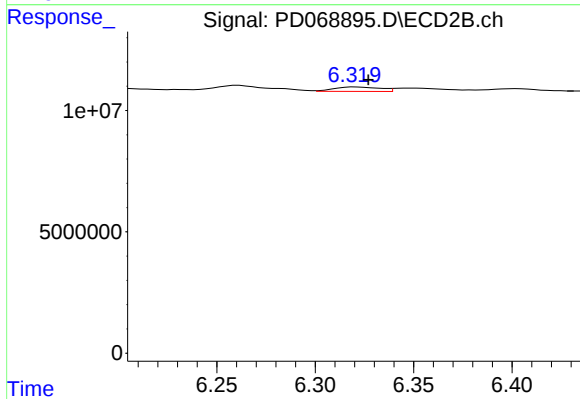
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



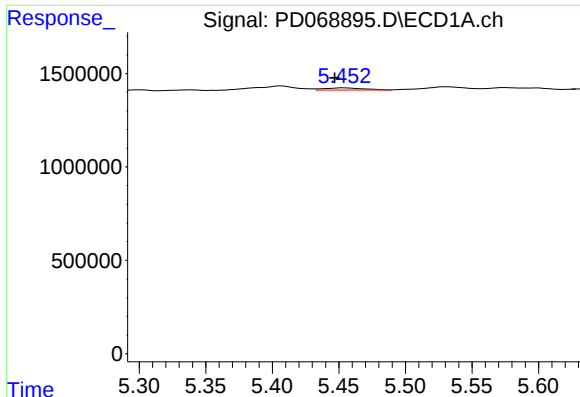
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 514893
Conc: 0.34 ng/ml



#10 gamma-Chlordane

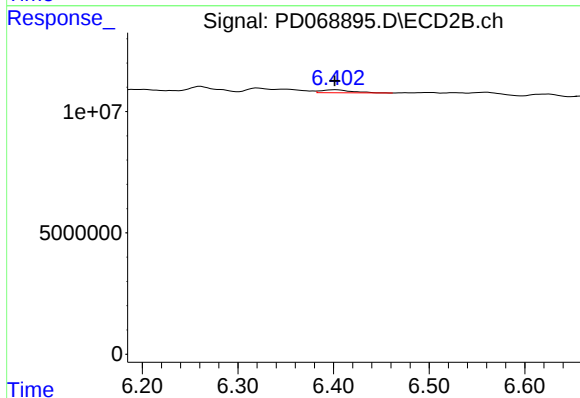
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2927741
Conc: 0.28 ng/ml



#11 alpha-Chlordane

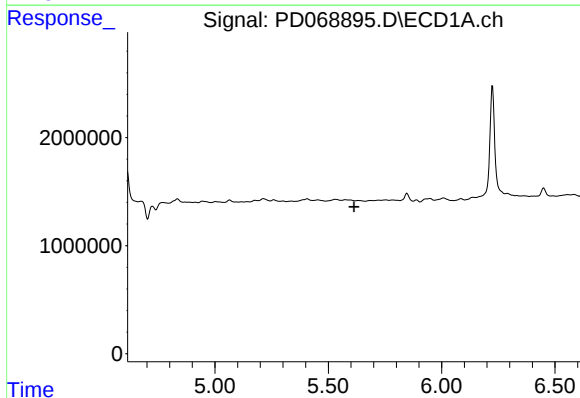
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 238688
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



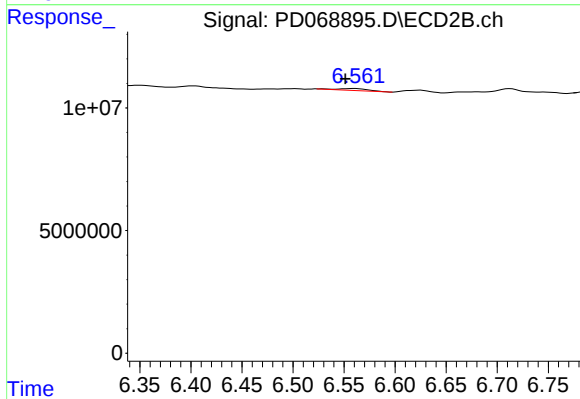
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 2763608
Conc: 0.28 ng/ml



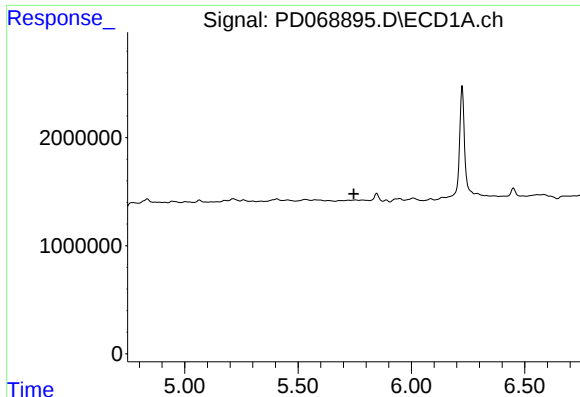
#12 4,4'-DDE

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



#12 4,4'-DDE

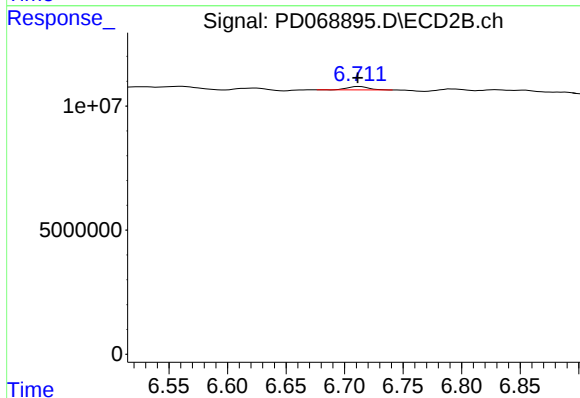
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 1610276
Conc: 0.17 ng/ml



#13 Dieldrin

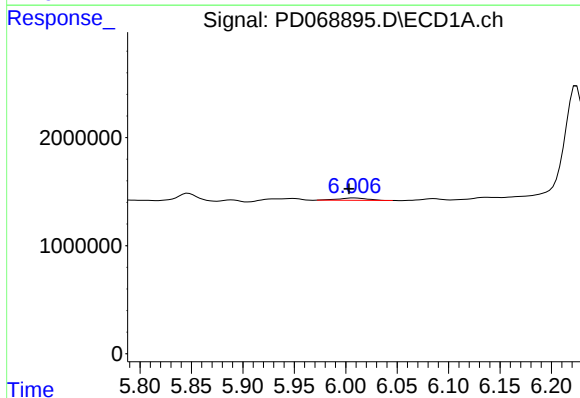
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



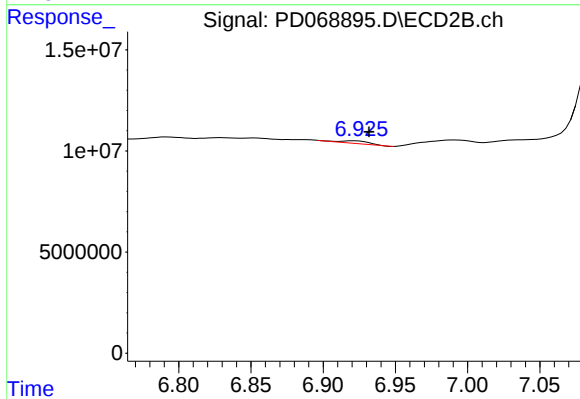
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 1759544
Conc: 0.18 ng/ml



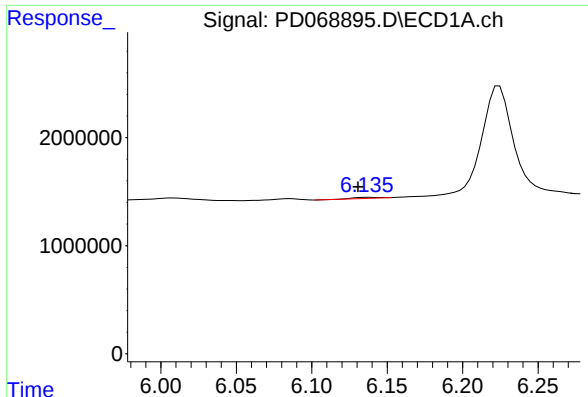
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 416358
Conc: 0.32 ng/ml



#14 Endrin

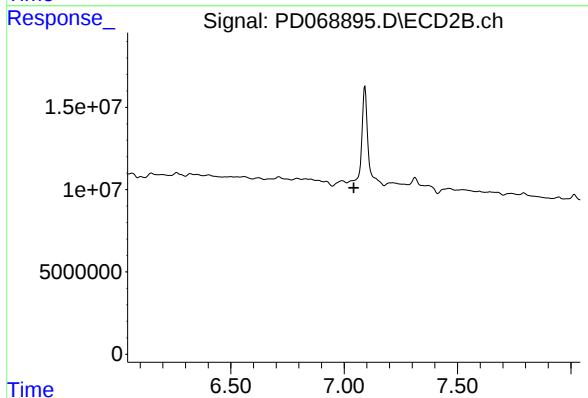
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 1830133
Conc: 0.24 ng/ml



#16 4,4'-DDD

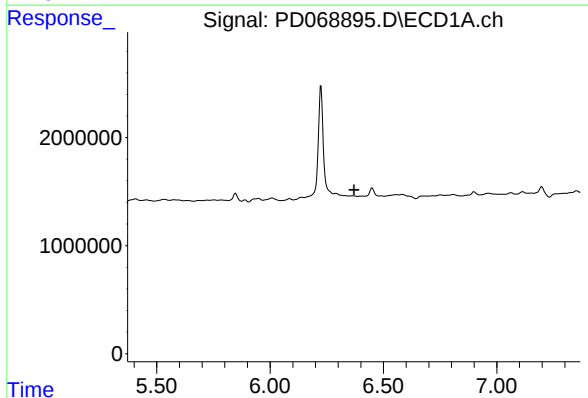
R.T.: 6.136 min
Delta R.T.: 0.006 min
Response: 95509
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



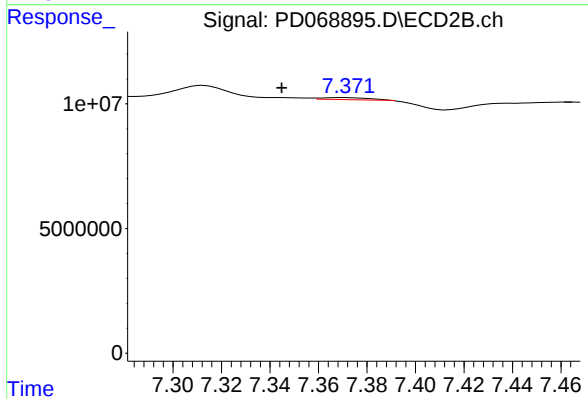
#16 4,4'-DDD

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



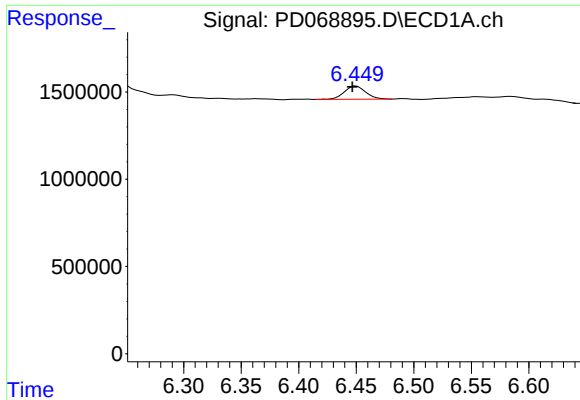
#17 4,4'-DDT

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



#17 4,4'-DDT

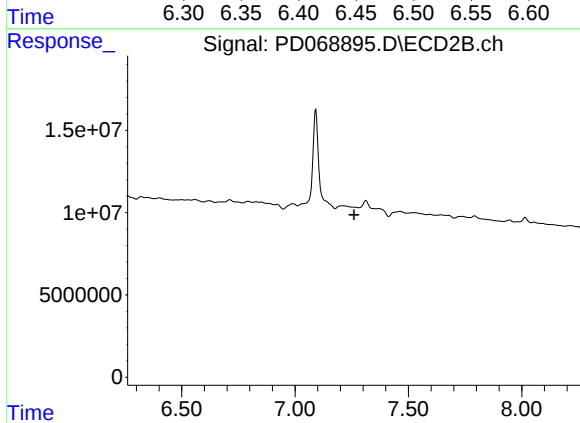
R.T.: 7.371 min
Delta R.T.: 0.026 min
Response: 935644
Conc: 0.13 ng/ml



#18 Endrin aldehyde

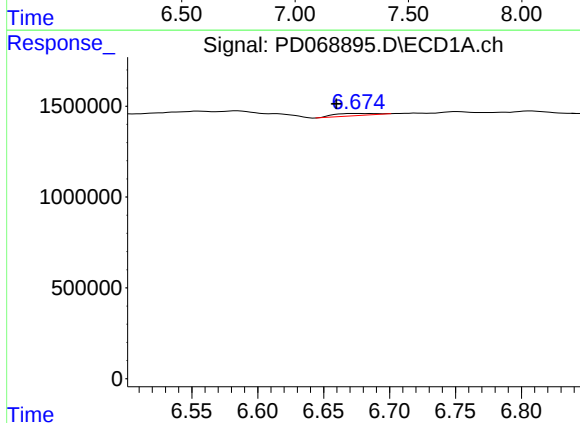
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 972301
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



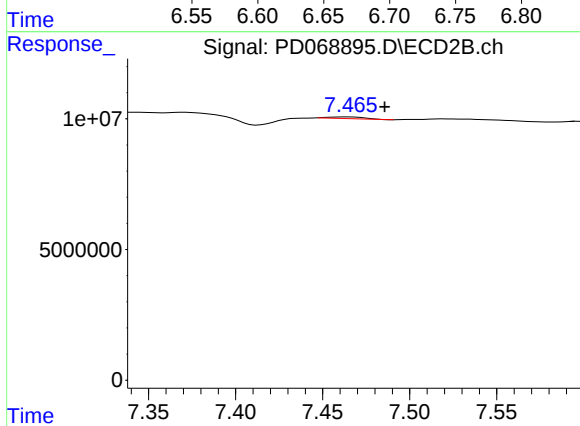
#18 Endrin aldehyde

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



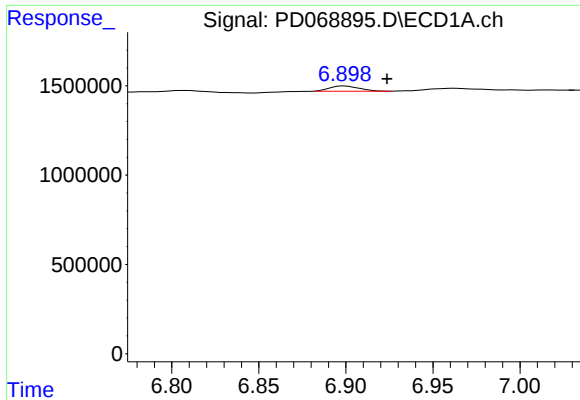
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 265525
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

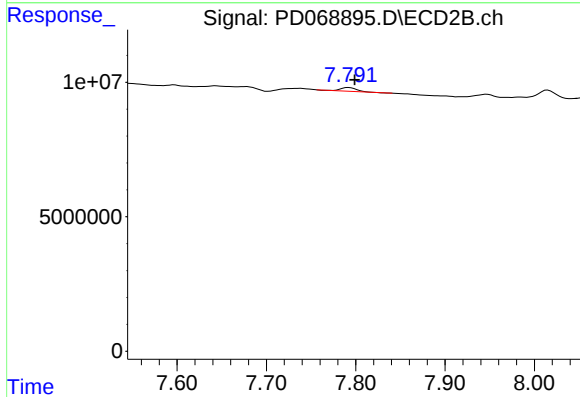
R.T.: 7.464 min
Delta R.T.: -0.021 min
Response: 887437
Conc: 0.12 ng/ml



#20 Methoxychlor

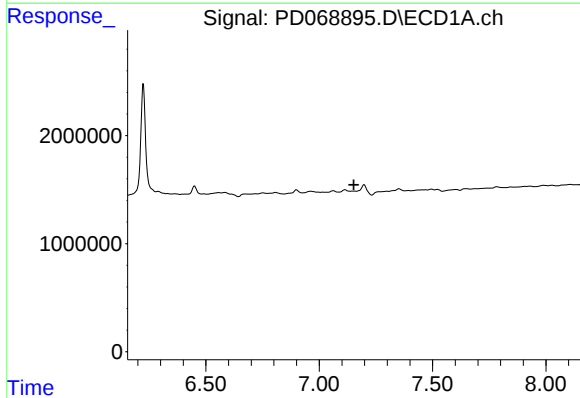
R.T.: 6.899 min
Delta R.T.: -0.024 min
Response: 346010
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



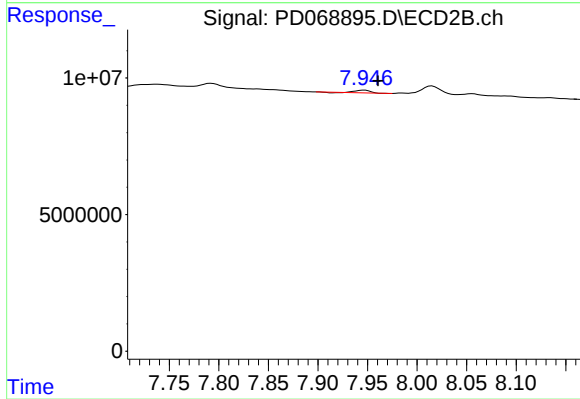
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.007 min
Response: 1490194
Conc: 0.41 ng/ml



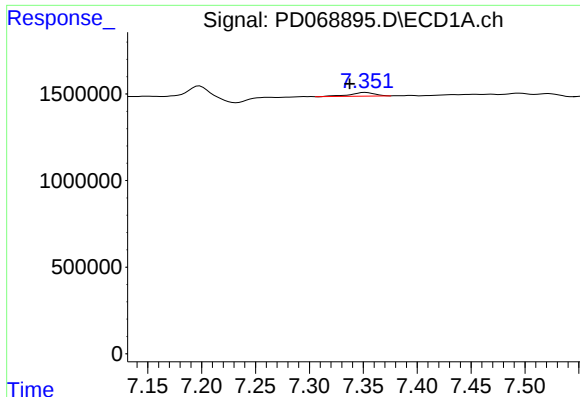
#21 Endrin ketone

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



#21 Endrin ketone

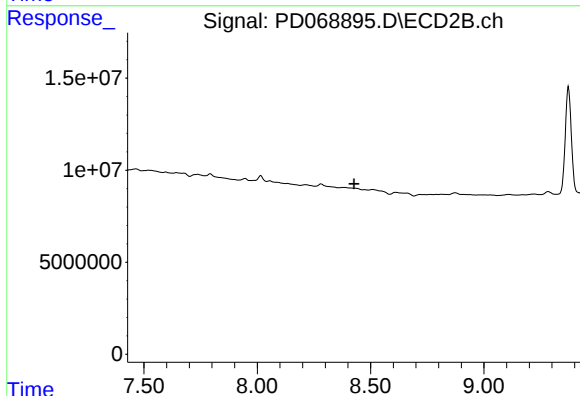
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 976647
Conc: 0.13 ng/ml



#22 Mirex

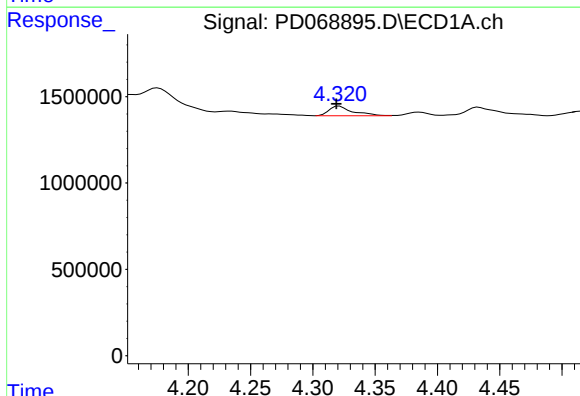
R.T.: 7.352 min
Delta R.T.: 0.015 min
Response: 334776
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



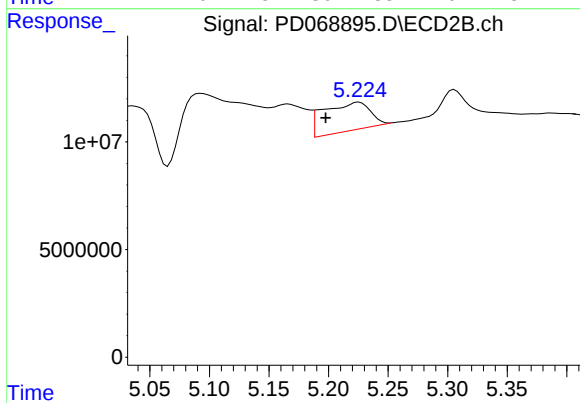
#22 Mirex

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



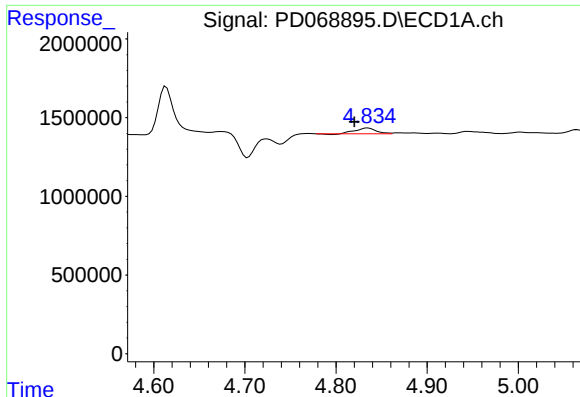
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 735063
Conc: 17.32 ng/ml



#23 Chlordane-1

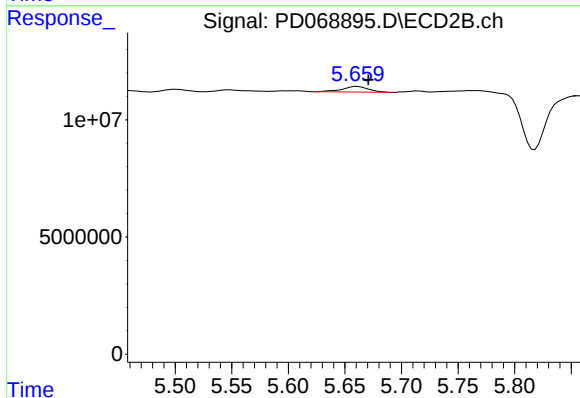
R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 35902694
Conc: 91.00 ng/ml



#24 Chlordane-2

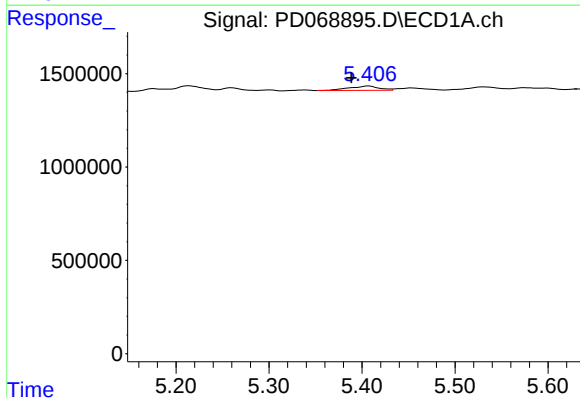
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 553449
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



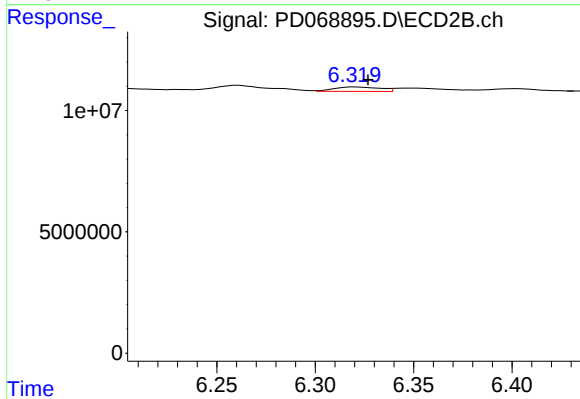
#24 Chlordane-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 3886451
Conc: 10.17 ng/ml



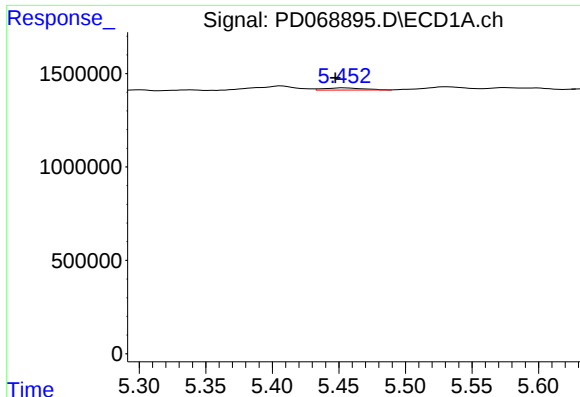
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 514893
Conc: 3.69 ng/ml



#25 Chlordane-3

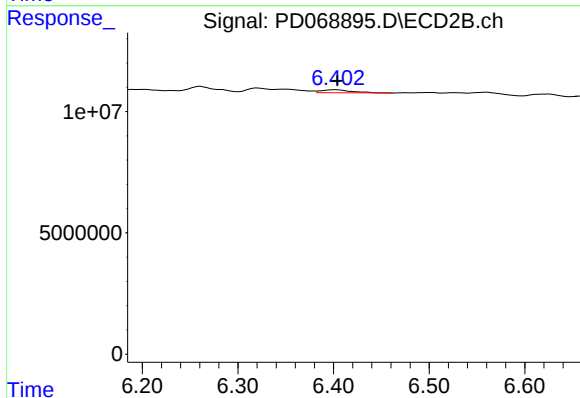
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2927741
Conc: 2.18 ng/ml



#26 Chlordane-4

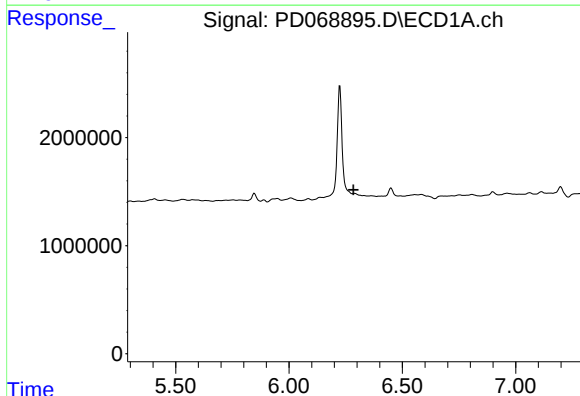
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 238688
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



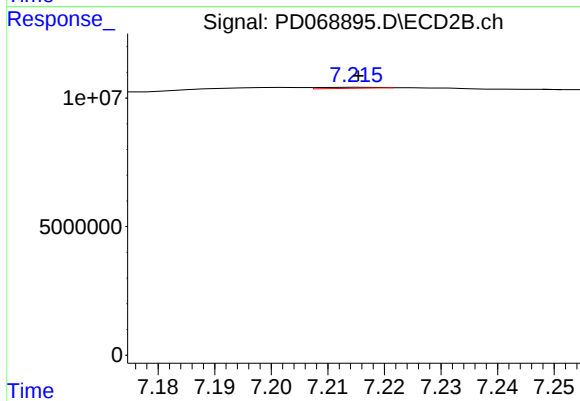
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2763608
Conc: 1.78 ng/ml



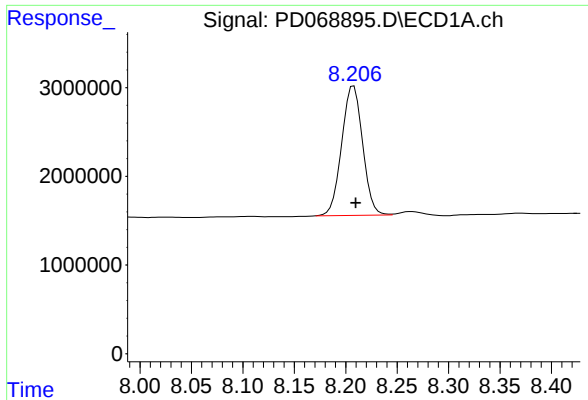
#27 Chlordane-5

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



#27 Chlordane-5

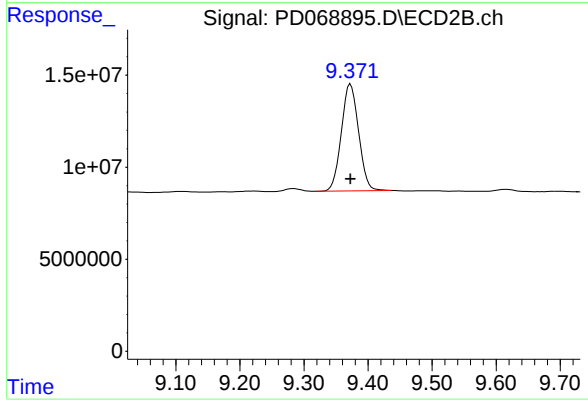
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 383669
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 20653197
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 108338695
Conc: 19.12 ng/ml