

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 18:48
 Operator : AR\AJ
 Sample : N2084-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:06:44 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...	3.448	4.176	20558096	178.0E6	16.932	18.614
28)	SA Decachlor...	8.209	9.374	22015651	109.2E6	17.426	19.265
Target Compounds							
2)	A alpha-BHC	3.895	0.000	659124	0	0.364	N.D. #
3)	MA gamma-BHC...	4.177	4.840f	436842	123313	0.262	0.010 #
4)	MA Heptachlor	0.000	5.419f	0	60580	N.D.	0.005 #
5)	MB Aldrin	4.709	5.678f	944862	2633263	0.591	0.229 #
7)	B delta-BHC	4.624	5.231f	245481	24811603	0.150	2.063 #
8)	B Heptachlo...	0.000	6.106f	0	208056	N.D.	0.020 #
9)	A Endosulfan I	5.527f	6.456	160298	228851	0.115	0.024 #
10)	B gamma-Chl...	5.411f	6.303f	462178	6736908	0.305	0.654 #
11)	B alpha-Chl...	0.000	6.394	0	956997	N.D.	0.096 #
13)	MA Dieldrin	0.000	6.728f	0	1436446	N.D.	0.148 #
14)	MA Endrin	6.013	0.000	416672	0	0.316	N.D. #
16)	A 4,4'-DDD	0.000	7.037	0	1179467	N.D.	0.160 #
17)	MA 4,4'-DDT	6.383	7.350	461415	393338	0.384	0.054 #
18)	B Endrin al...	6.415f	0.000	429071	0	0.432	N.D. #
21)	B Endrin ke...	7.158	7.971	245159	1436014	0.167	0.185
22)	Mirex	0.000	8.428	0	1037271	N.D.	0.189 #
23)	Chlordane-1	4.307	0.000	132036	0	3.111	N.D. #
24)	Chlordane-2	0.000	5.678	0	2633263	N.D.	6.888 #
25)	Chlordane-3	5.411f	6.303f	462178	6736908	3.315	5.014 #
26)	Chlordane-4	0.000	6.394	0	956997	N.D.	0.616 #
27)	Chlordane-5	0.000	7.192f	0	178926	N.D.	0.613 #

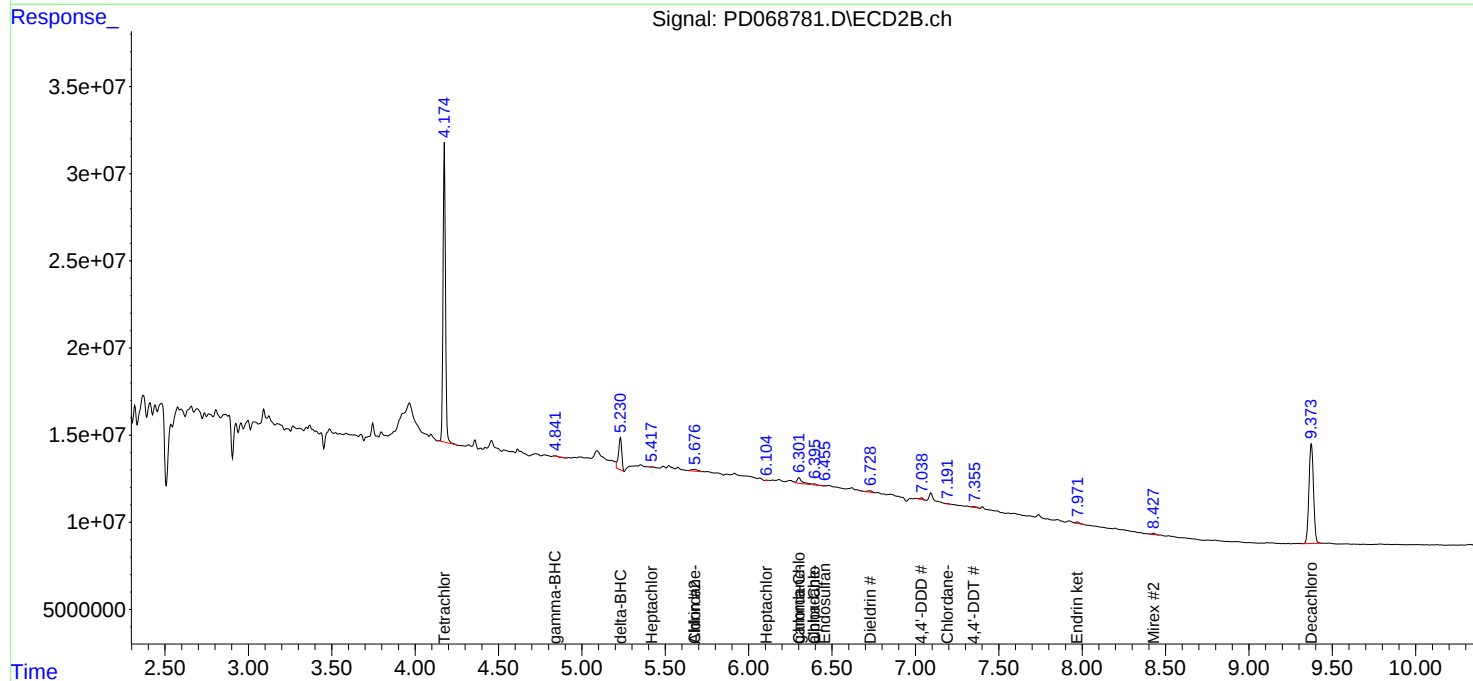
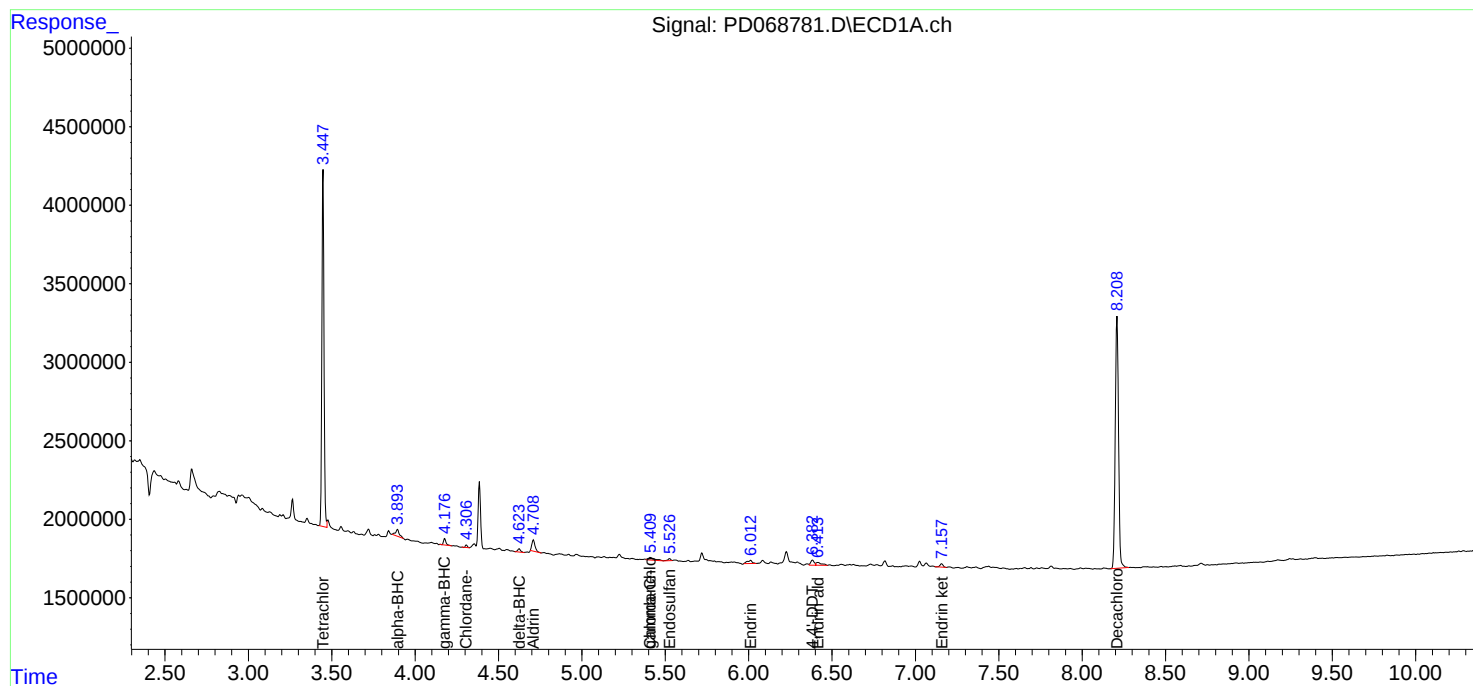
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

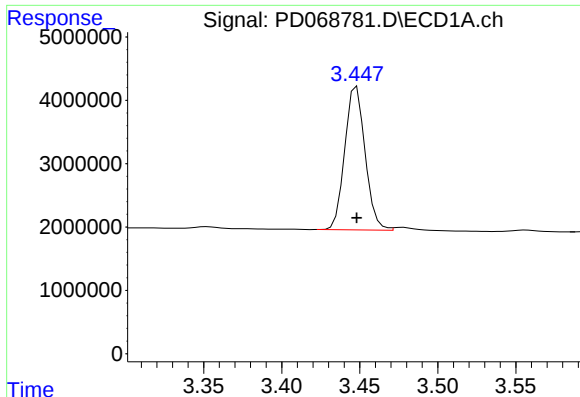
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
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ALS Vial : 13 Sample Multiplier: 1

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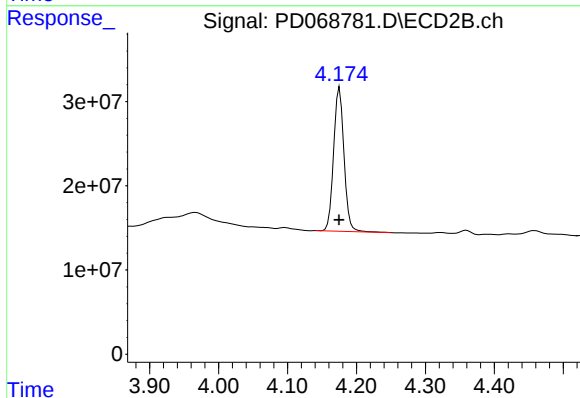




#1 Tetrachloro-m-xylene

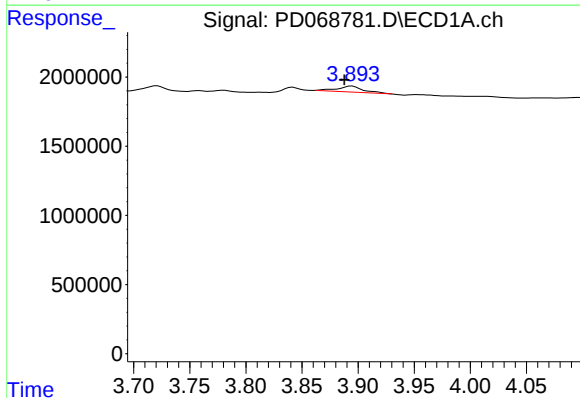
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 20558096
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



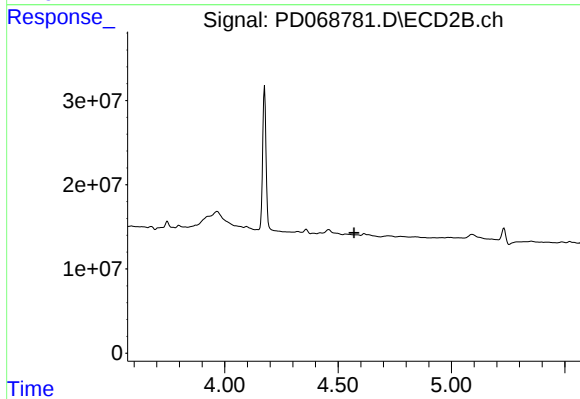
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 177961866
Conc: 18.61 ng/ml



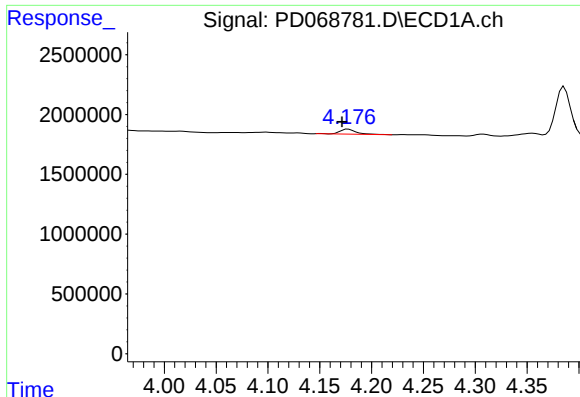
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 659124
Conc: 0.36 ng/ml



#2 alpha-BHC

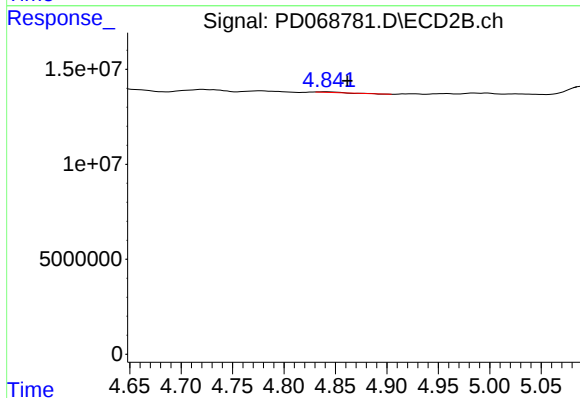
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

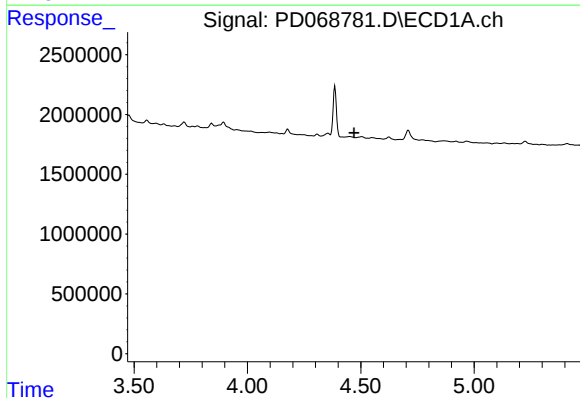
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 436842
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



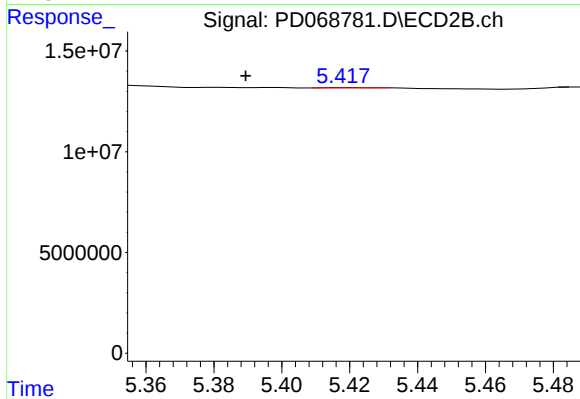
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 123313
Conc: 0.01 ng/ml



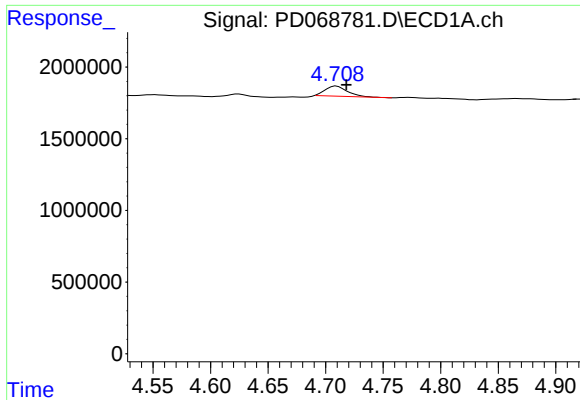
#4 Heptachlor

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



#4 Heptachlor

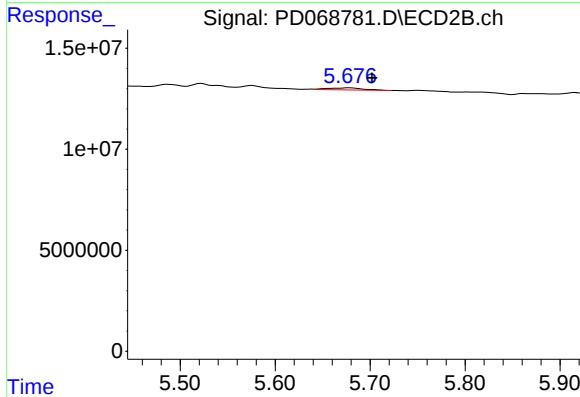
R.T.: 5.419 min
Delta R.T.: 0.029 min
Response: 60580
Conc: 0.01 ng/ml



#5 Aldrin

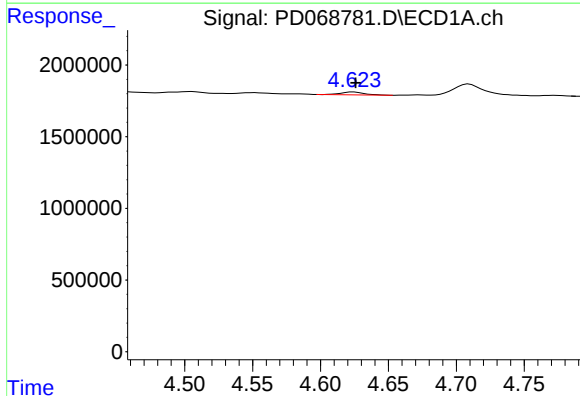
R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 944862
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



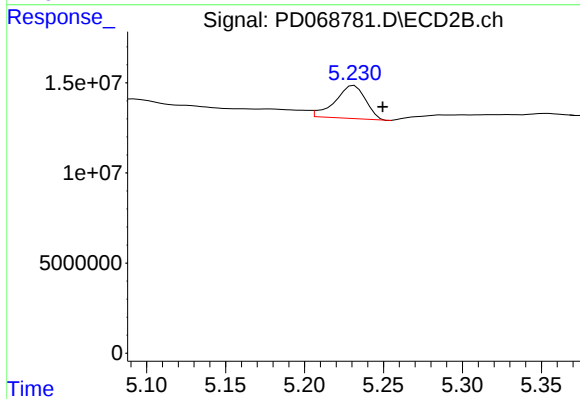
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.024 min
Response: 2633263
Conc: 0.23 ng/ml



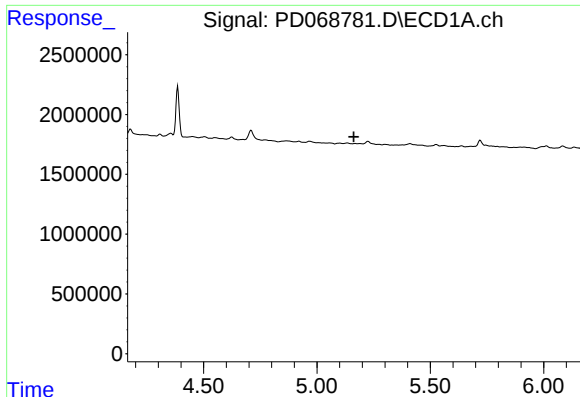
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 245481
Conc: 0.15 ng/ml



#7 delta-BHC

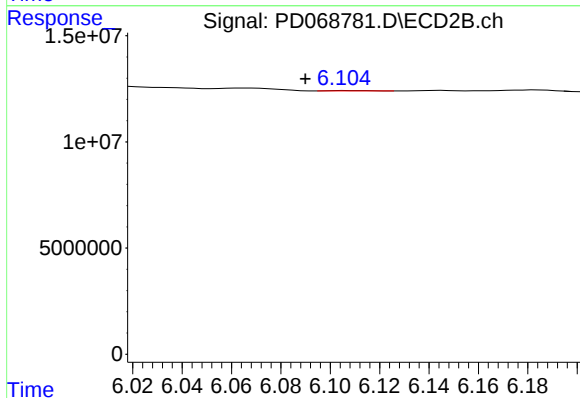
R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 24811603
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

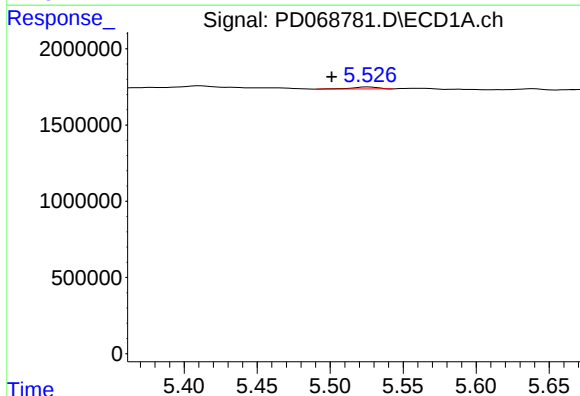
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



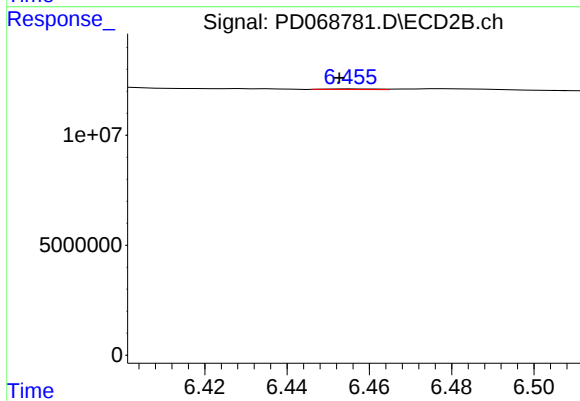
#8 Heptachlor epoxide

R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 208056
Conc: 0.02 ng/ml



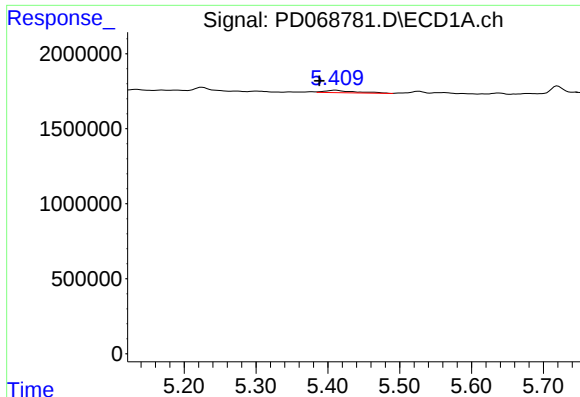
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.026 min
Response: 160298
Conc: 0.11 ng/ml



#9 Endosulfan I

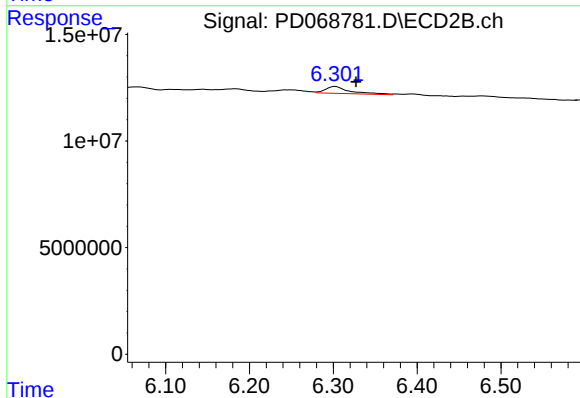
R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 228851
Conc: 0.02 ng/ml



#10 gamma-Chlordane

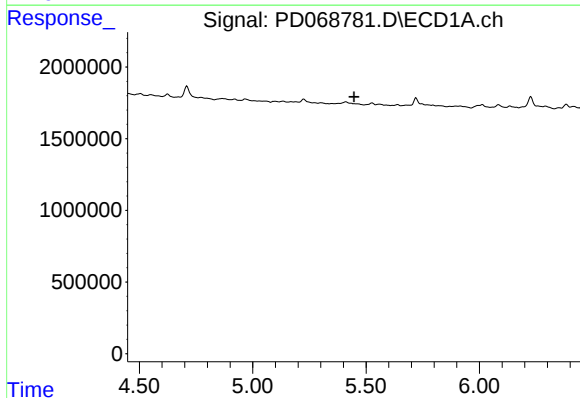
R.T.: 5.411 min
Delta R.T.: 0.023 min
Response: 462178
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



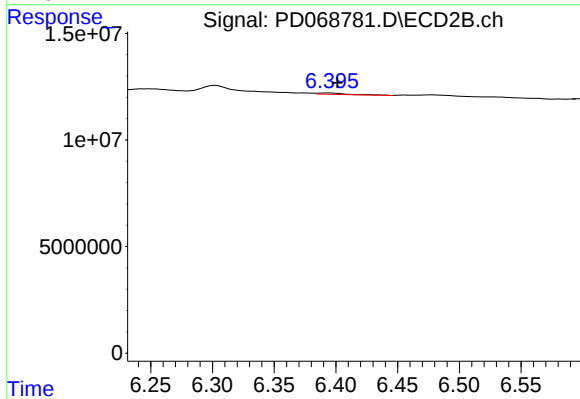
#10 gamma-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.024 min
Response: 6736908
Conc: 0.65 ng/ml



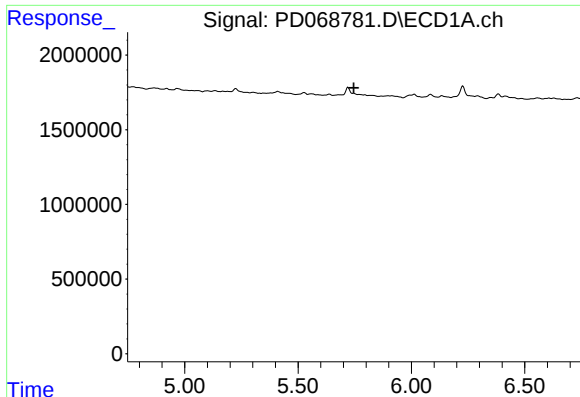
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

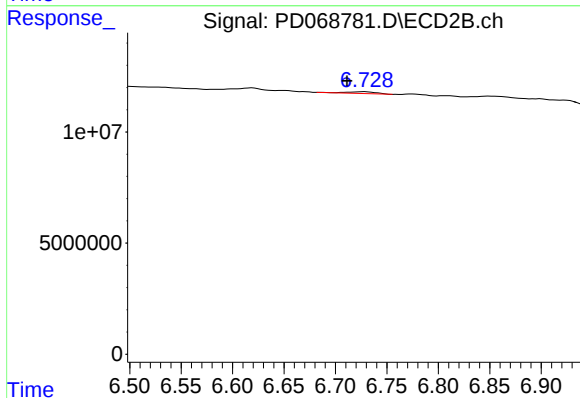
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 956997
Conc: 0.10 ng/ml



#13 Dieldrin

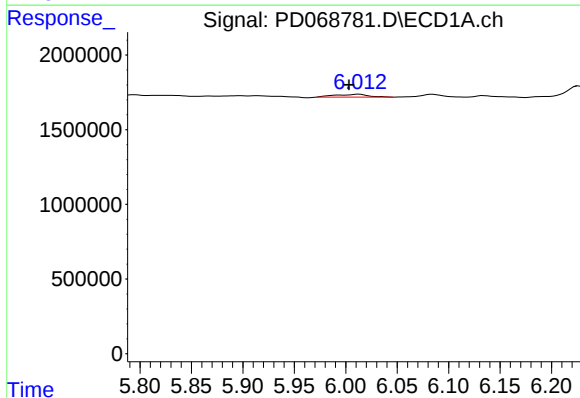
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



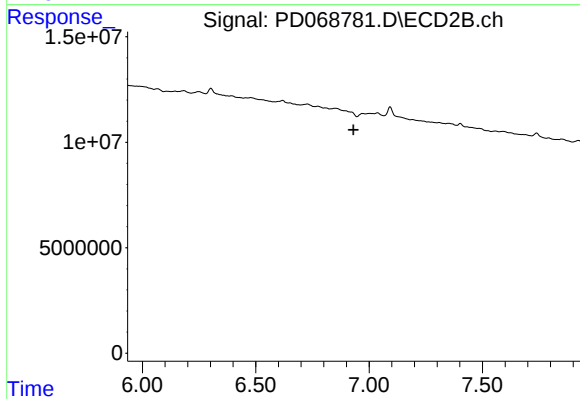
#13 Dieldrin

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 1436446
Conc: 0.15 ng/ml



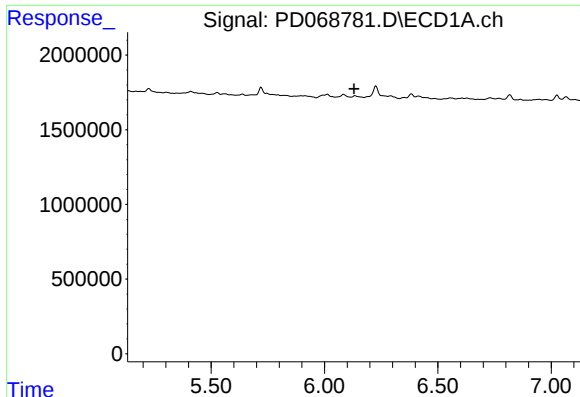
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 416672
Conc: 0.32 ng/ml



#14 Endrin

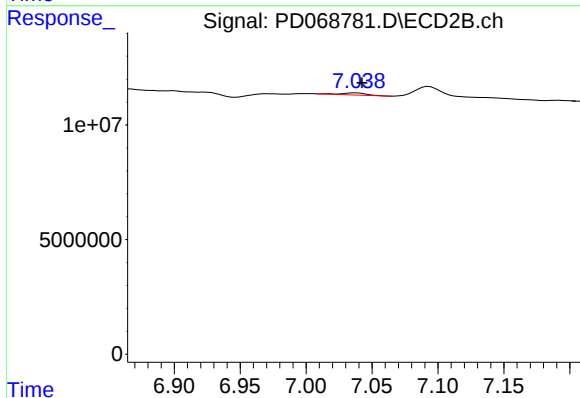
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

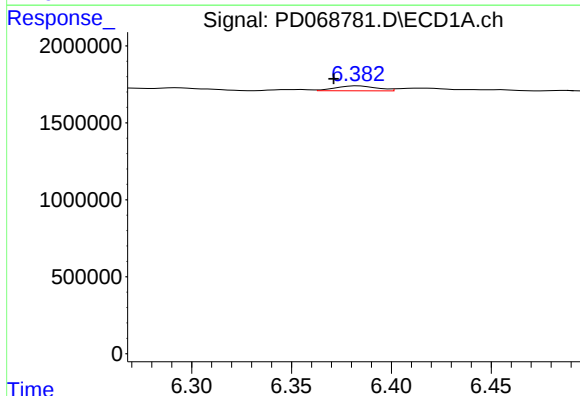
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



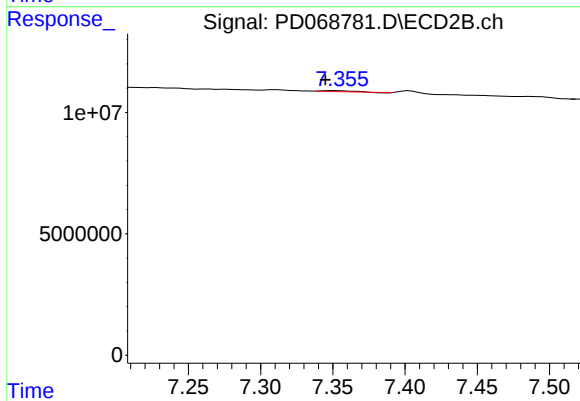
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 1179467
Conc: 0.16 ng/ml



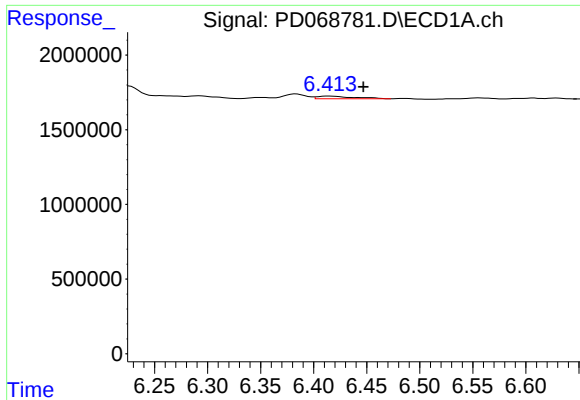
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 461415
Conc: 0.38 ng/ml



#17 4,4'-DDT

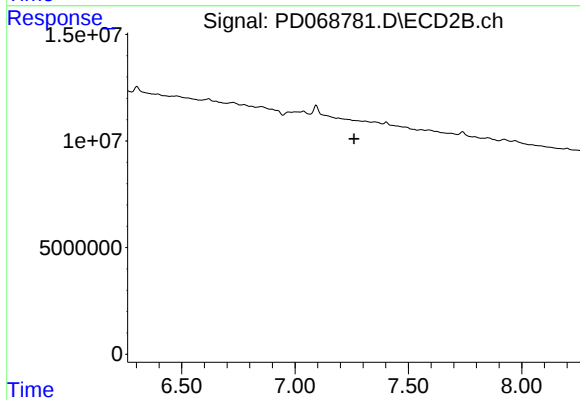
R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 393338
Conc: 0.05 ng/ml



#18 Endrin aldehyde

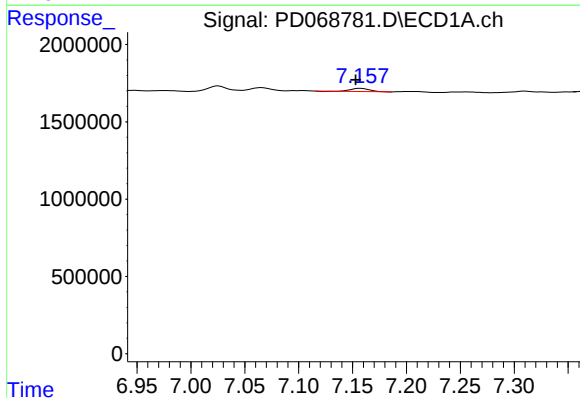
R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 429071
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



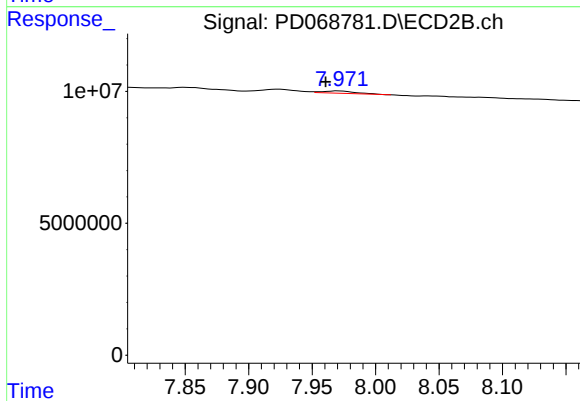
#18 Endrin aldehyde

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



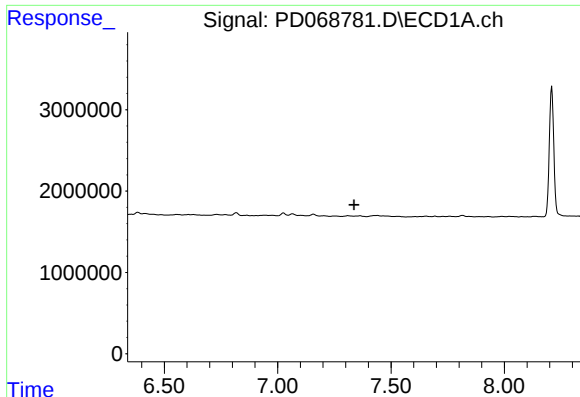
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 245159
Conc: 0.17 ng/ml



#21 Endrin ketone

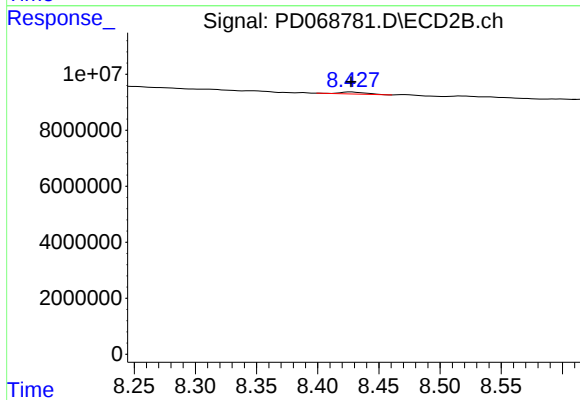
R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1436014
Conc: 0.19 ng/ml



#22 Mirex

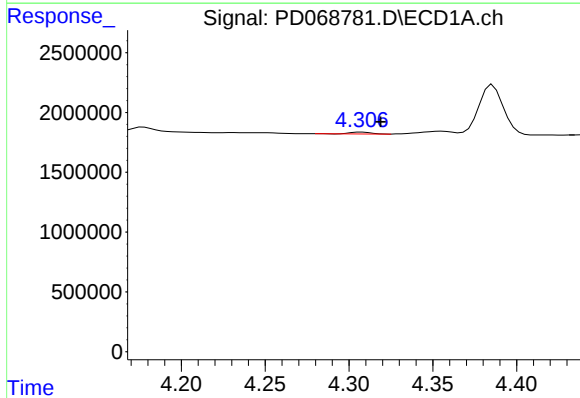
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



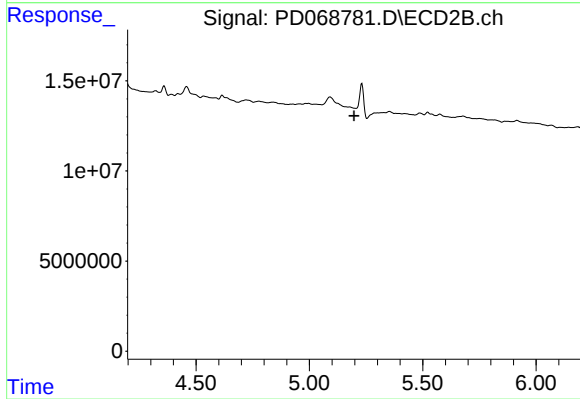
#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1037271
Conc: 0.19 ng/ml



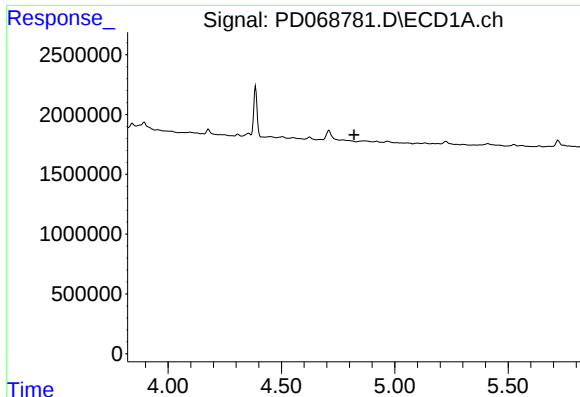
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.011 min
Response: 132036
Conc: 3.11 ng/ml



#23 Chlordane-1

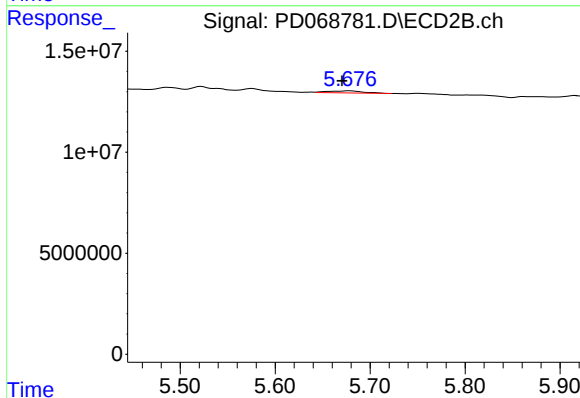
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

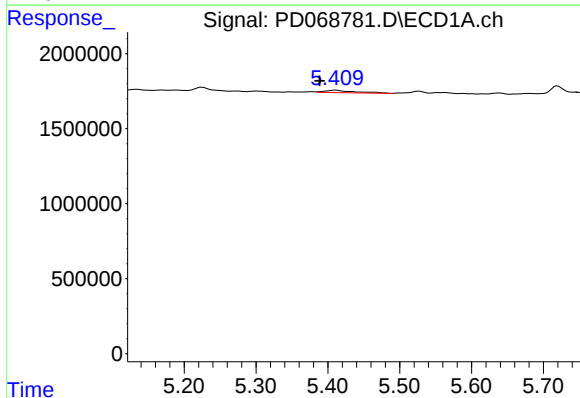
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



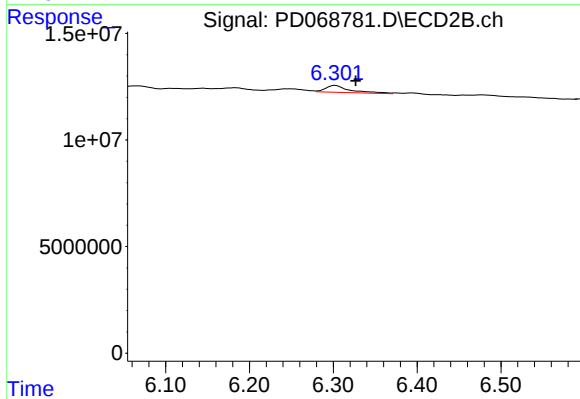
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 2633263
Conc: 6.89 ng/ml



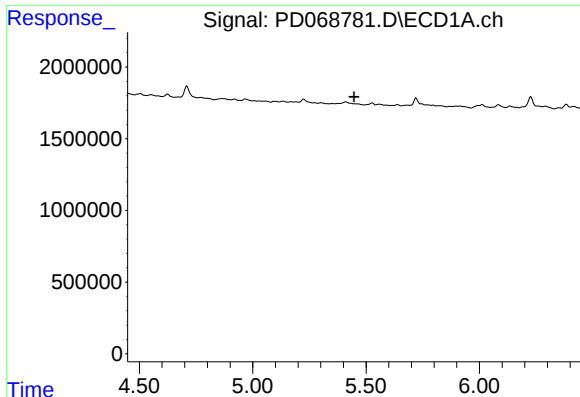
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 462178
Conc: 3.31 ng/ml



#25 Chlordane-3

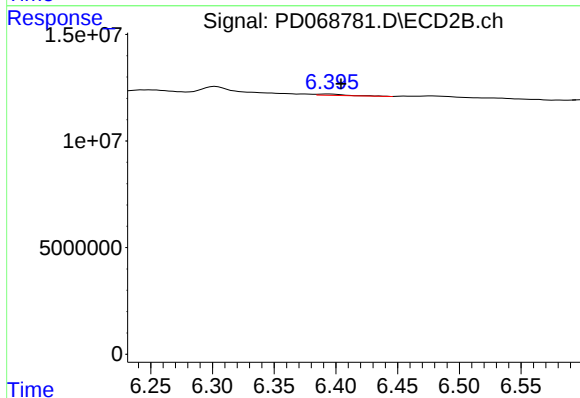
R.T.: 6.303 min
Delta R.T.: -0.024 min
Response: 6736908
Conc: 5.01 ng/ml



#26 Chlordane-4

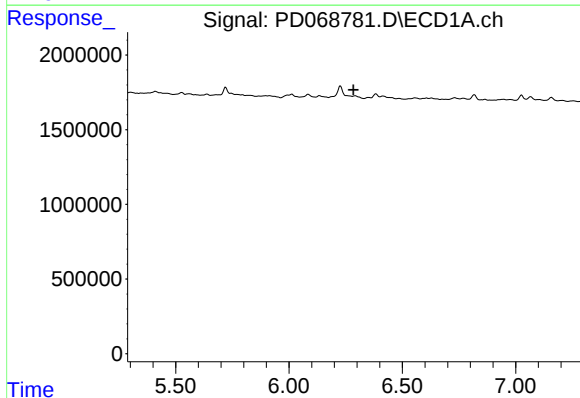
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



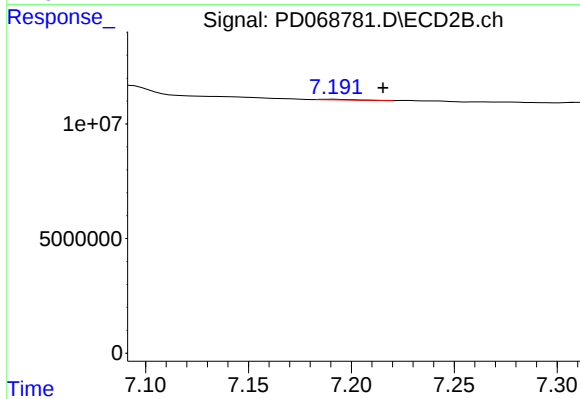
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 956997
Conc: 0.62 ng/ml



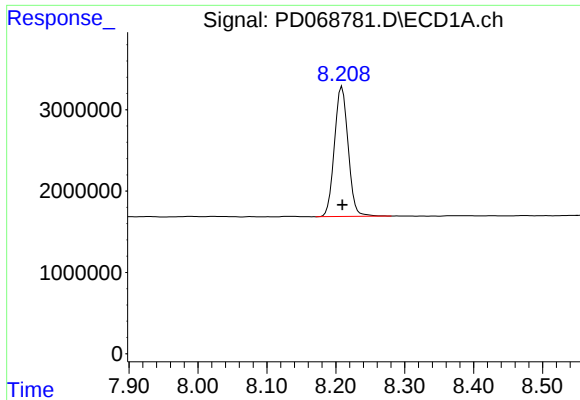
#27 Chlordane-5

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



#27 Chlordane-5

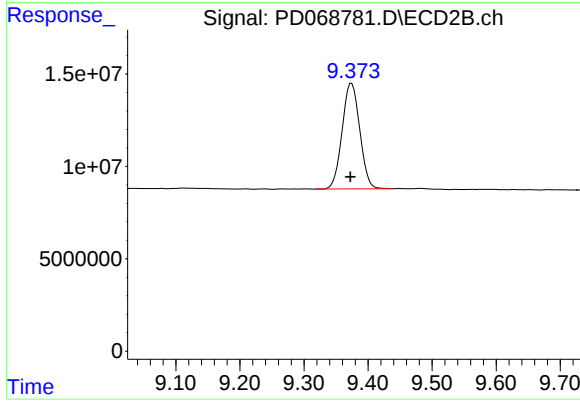
R.T.: 7.192 min
Delta R.T.: -0.024 min
Response: 178926
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 22015651
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 109171014
Conc: 19.27 ng/ml