

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 12:51
 Operator : AR\AJ
 Sample : N2085-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:45:05 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	4.174	23222798	106.4E6	19.126	11.131 #
28)	SA Decachlor...	8.208	9.371	26227818	127.4E6	20.760	22.488
Target Compounds							
2)	A alpha-BHC	3.908f	4.560	-347727	3649436	N.D.	0.265
3)	MA gamma-BHC...	4.177	4.867	1091120	2115731	0.653	0.169 #
4)	MA Heptachlor	4.481	5.373f	995994	314757	0.605	0.026 #
5)	MB Aldrin	4.747f	5.687f	272898	75950748	0.171	6.617 #
6)	B beta-BHC	4.435	5.017	5817608	5239193	7.813	0.954 #
7)	B delta-BHC	0.000	5.226f	0	45256371	N.D.	3.763 #
8)	B Heptachlo...	5.160	6.106f	1252993	18606259	0.838	1.782 #
9)	A Endosulfan I	5.512	6.447	668381	11637772	0.478	1.241 #
10)	B gamma-Chl...	5.409f	6.320	4343004	19891729	2.863	1.930 #
11)	B alpha-Chl...	5.444	0.000	3381198	0	2.262	N.D. #
12)	B 4,4'-DDE	5.584f	6.547	447501	2076179	0.327	0.224 #
13)	MA Dieldrin	0.000	6.705	0	331784	N.D.	0.034 #
14)	MA Endrin	0.000	6.929	0	3995145	N.D.	0.516 #
15)	B Endosulfa...	6.291	7.141	188851	1442088	0.152	0.191 #
16)	A 4,4'-DDD	6.137	7.022f	202174	3330546	0.171	0.451 #
17)	MA 4,4'-DDT	6.379	7.363f	435664	2909390	0.362	0.396
18)	B Endrin al...	6.416f	7.268	736582	3122859	0.742	0.516 #
19)	B Endosulfa...	6.644f	7.513f	658836	1055120	0.515	0.143 #
20)	A Methoxychlor	0.000	7.822f	0	400408	N.D.	0.110 #
21)	B Endrin ke...	0.000	7.968	0	973830	N.D.	0.126 #
23)	Chlordane-1	4.307	5.178f	117246	3677459	2.763	9.321 #
24)	Chlordane-2	4.831	5.687f	1009498	75950748	20.116	198.674 #
25)	Chlordane-3	5.409f	6.320	4343004	19891729	31.148	14.805 #
26)	Chlordane-4	5.444	0.000	3381198	0	28.569	N.D. #
27)	Chlordane-5	6.291	0.000	188851	0	3.780	N.D. #

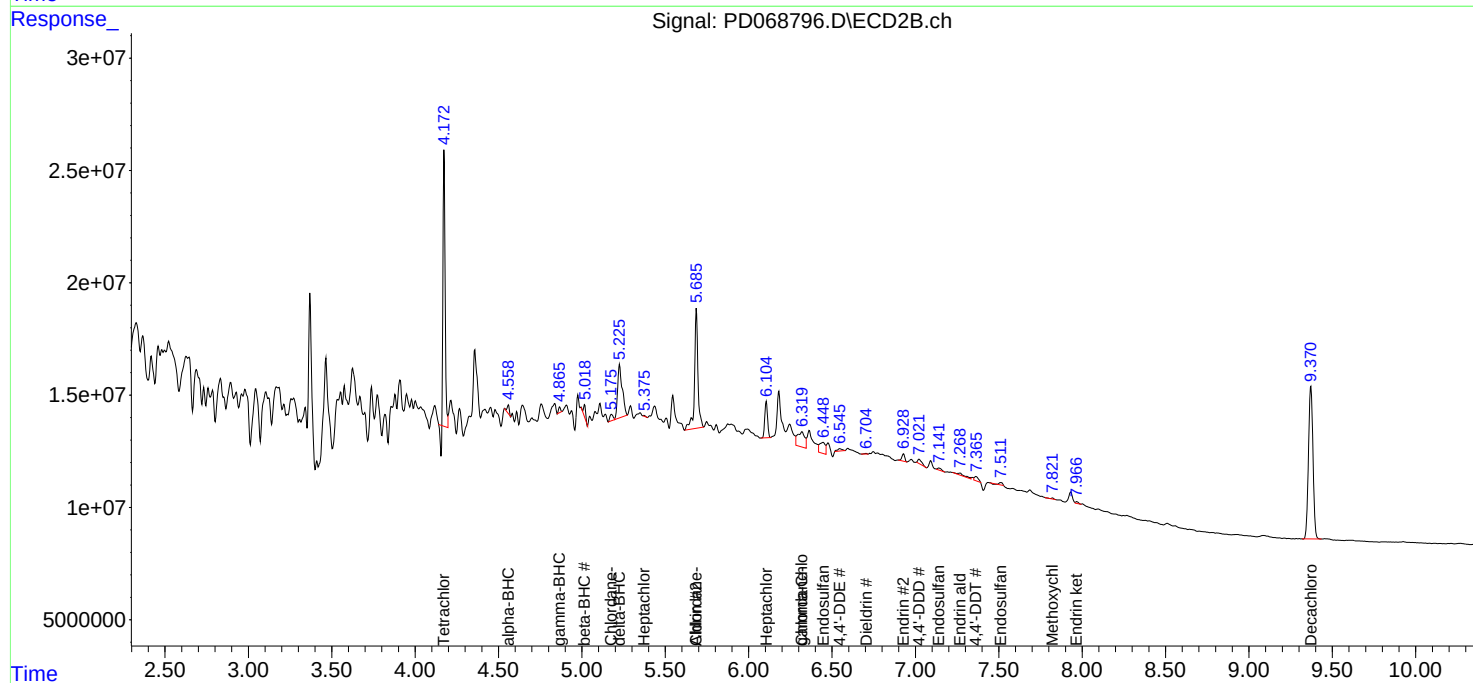
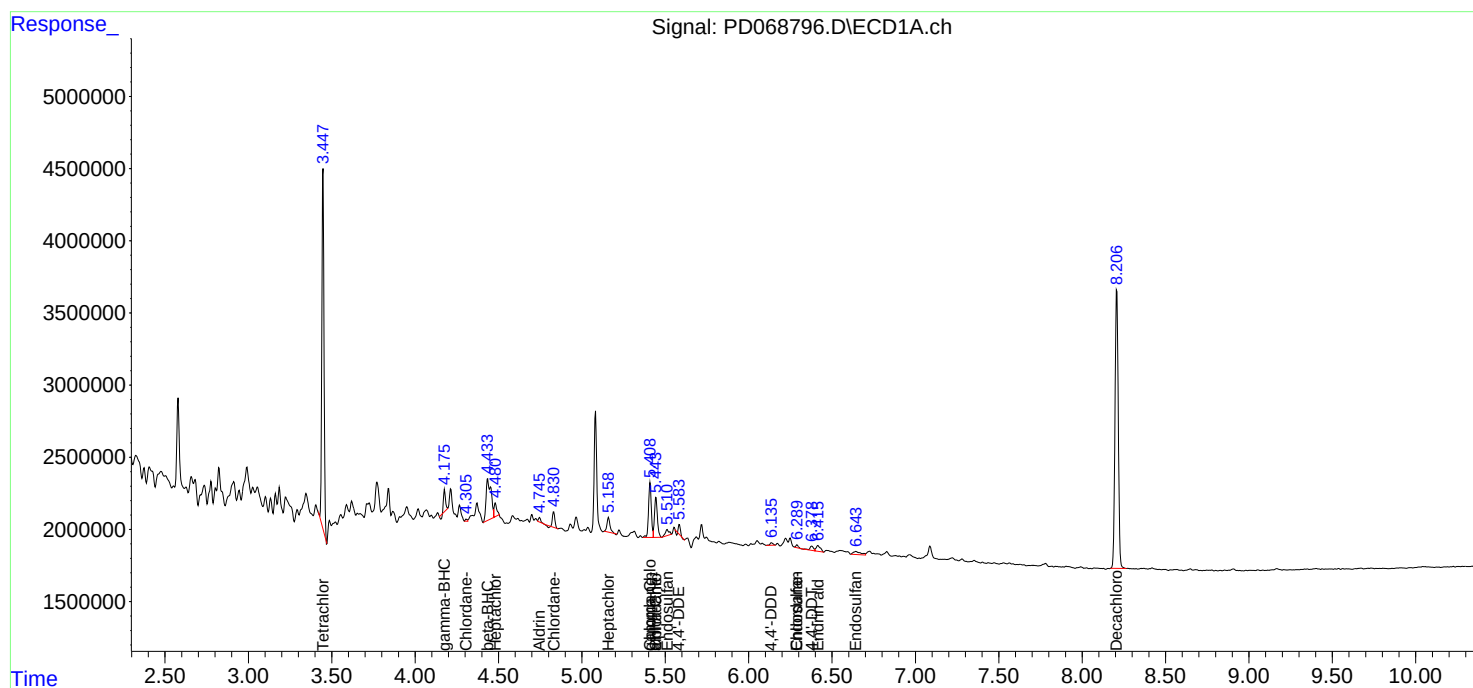
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

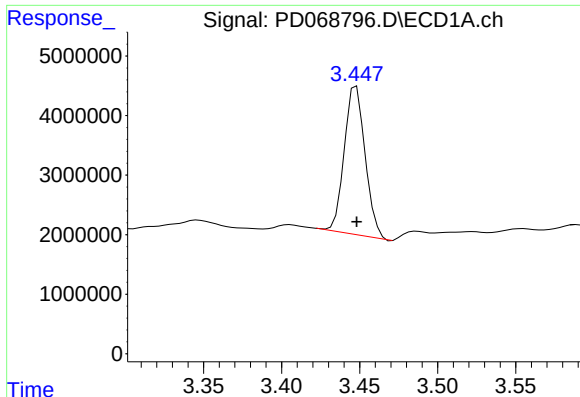
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032822\
 Data File : PD068796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 12:51
 Operator : AR\AJ
 Sample : N2085-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 15:45:05 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

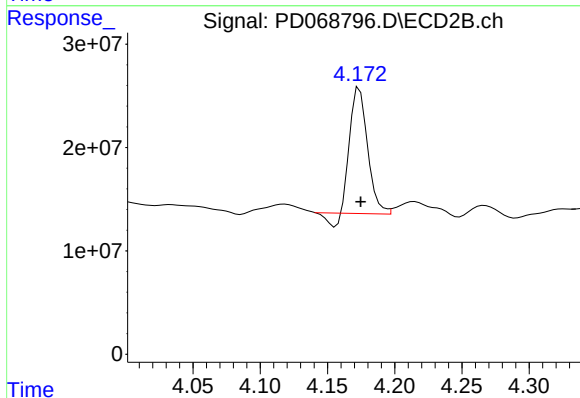




#1 Tetrachloro-m-xylene

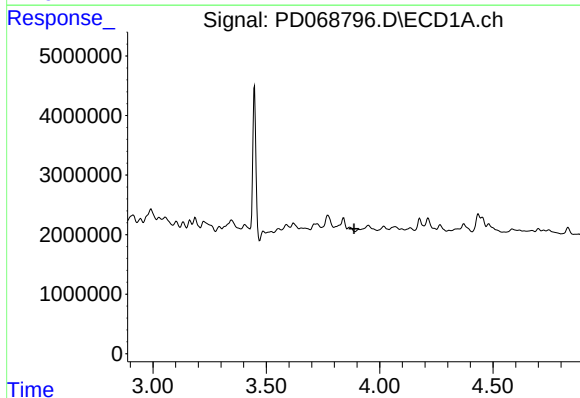
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 23222798
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



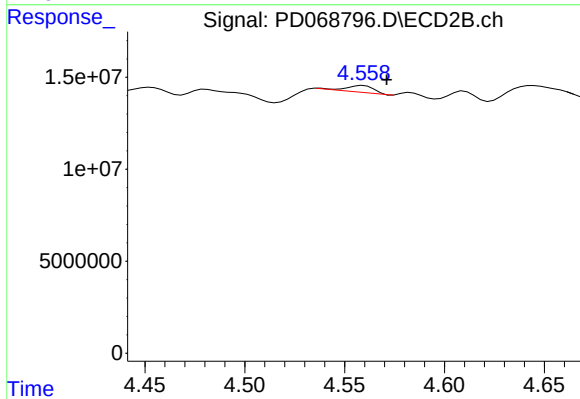
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 106416029
Conc: 11.13 ng/ml



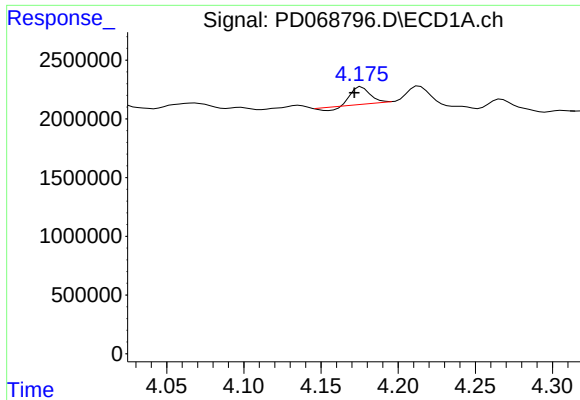
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.021 min
Response: -347727
Conc: N.D.



#2 alpha-BHC

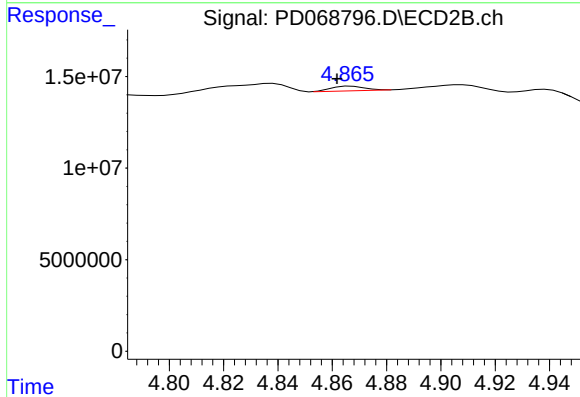
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 3649436
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

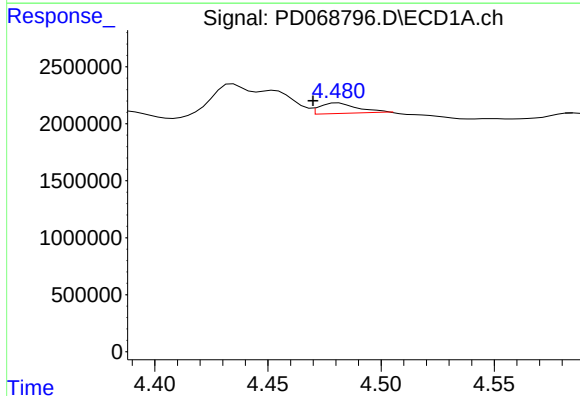
R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 1091120
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



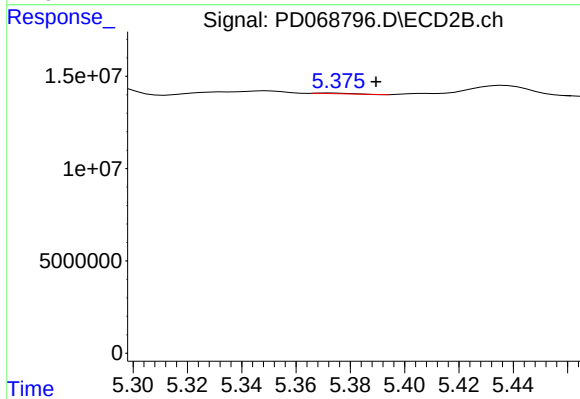
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 2115731
Conc: 0.17 ng/ml



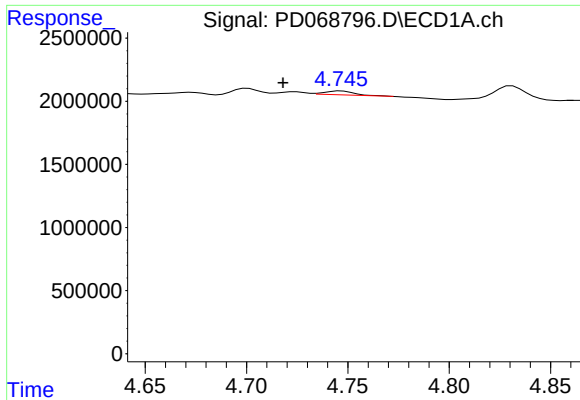
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.011 min
Response: 995994
Conc: 0.60 ng/ml



#4 Heptachlor

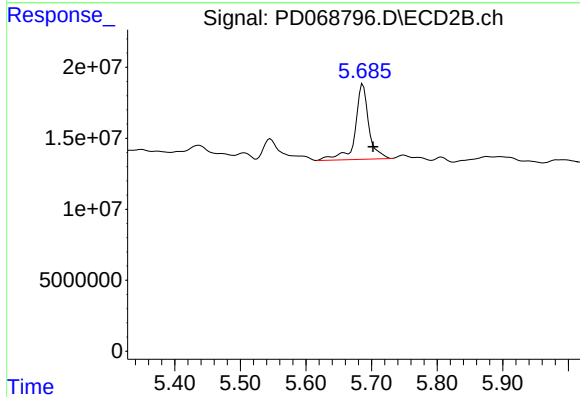
R.T.: 5.373 min
Delta R.T.: -0.016 min
Response: 314757
Conc: 0.03 ng/ml



#5 Aldrin

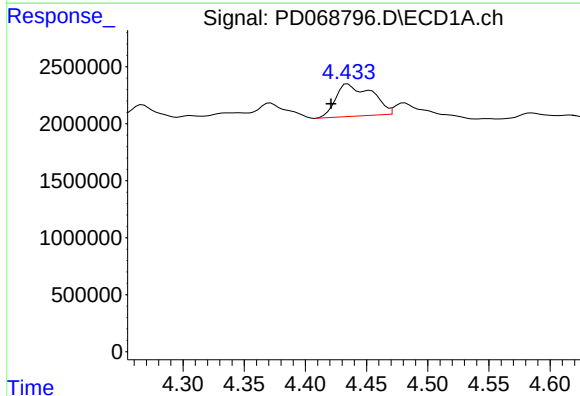
R.T.: 4.747 min
Delta R.T.: 0.029 min
Response: 272898
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



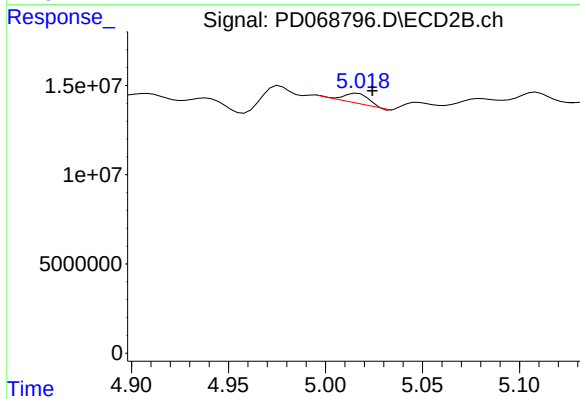
#5 Aldrin

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 75950748
Conc: 6.62 ng/ml



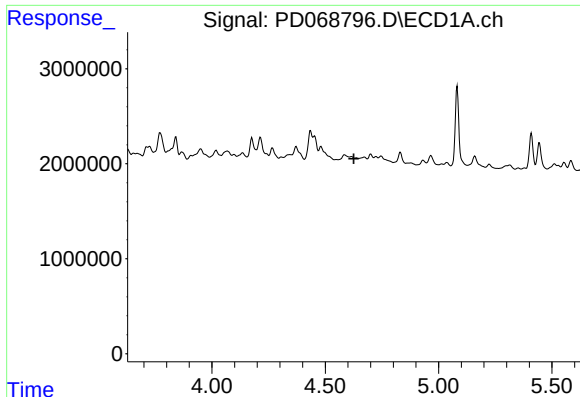
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.014 min
Response: 5817608
Conc: 7.81 ng/ml



#6 beta-BHC

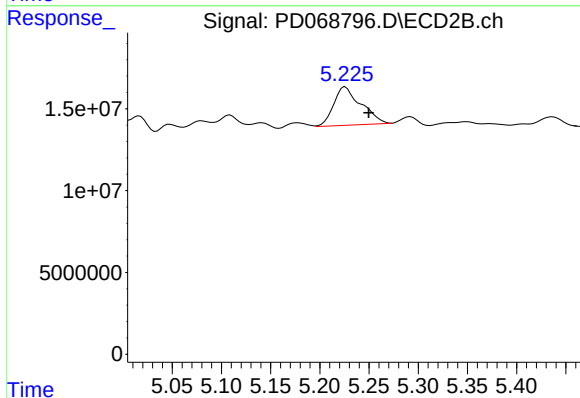
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 5239193
Conc: 0.95 ng/ml



#7 delta-BHC

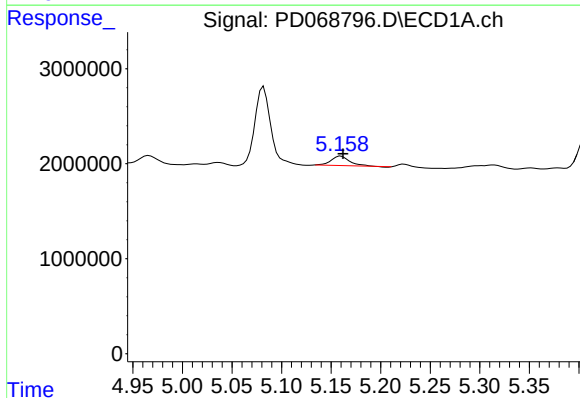
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



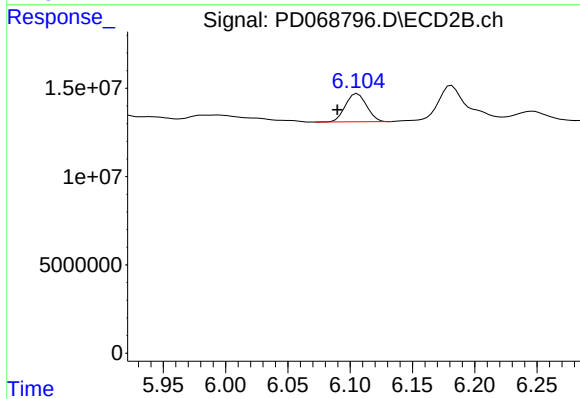
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.024 min
Response: 45256371
Conc: 3.76 ng/ml



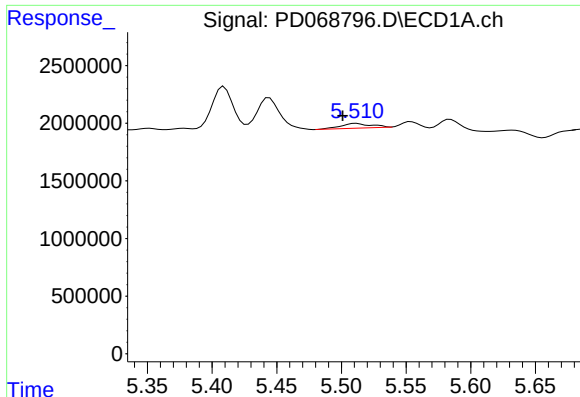
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1252993
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

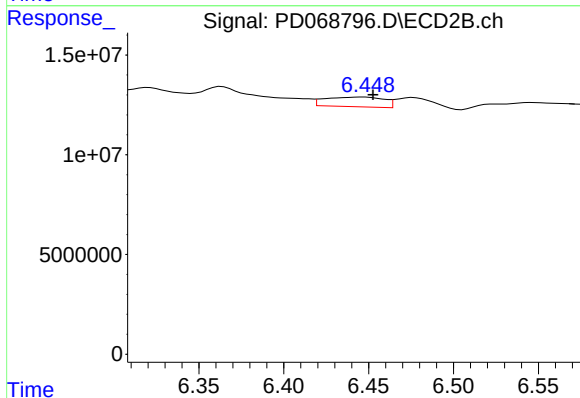
R.T.: 6.106 min
Delta R.T.: 0.016 min
Response: 18606259
Conc: 1.78 ng/ml



#9 Endosulfan I

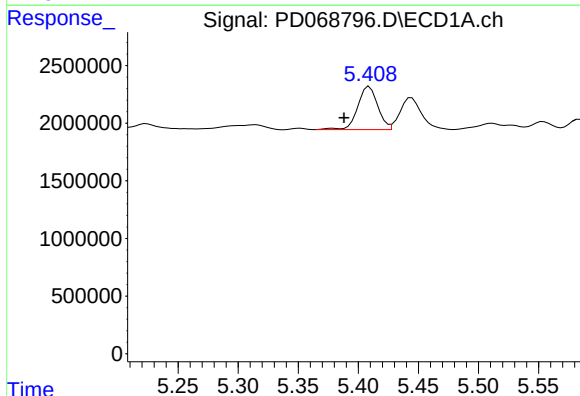
R.T.: 5.512 min
Delta R.T.: 0.011 min
Response: 668381
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



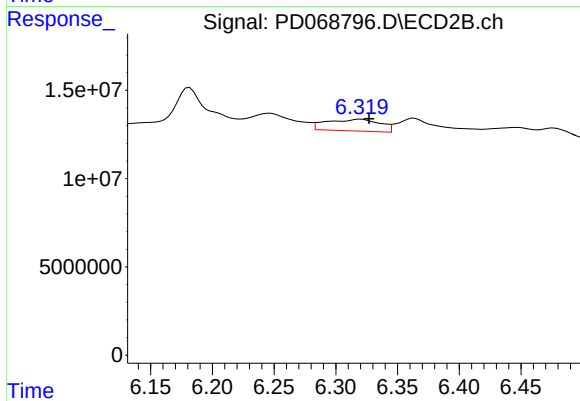
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 11637772
Conc: 1.24 ng/ml



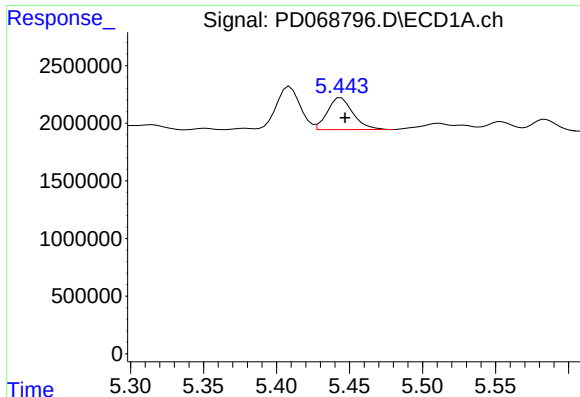
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 4343004
Conc: 2.86 ng/ml



#10 gamma-Chlordane

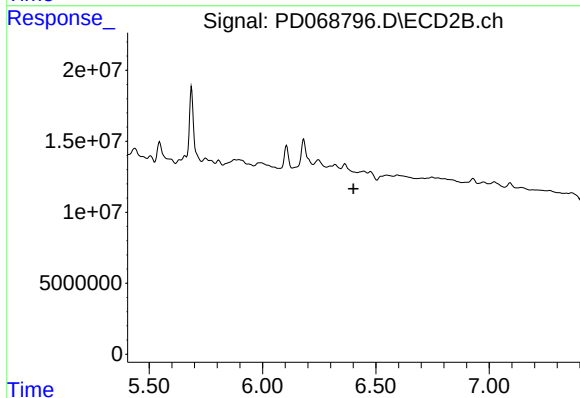
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 19891729
Conc: 1.93 ng/ml



#11 alpha-Chlordane

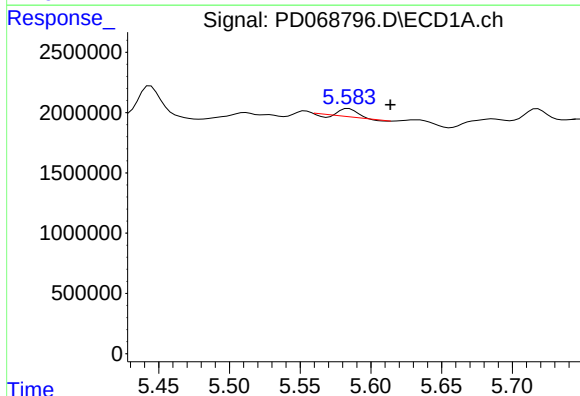
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 3381198
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



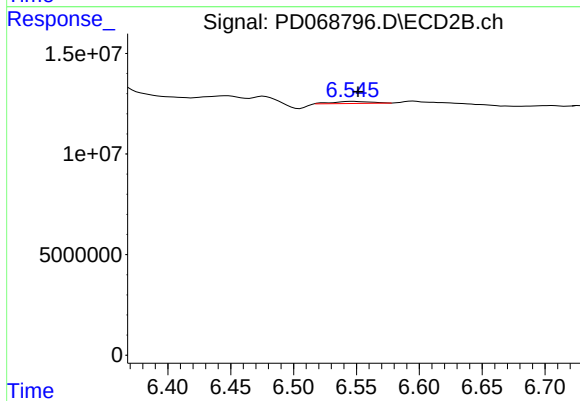
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



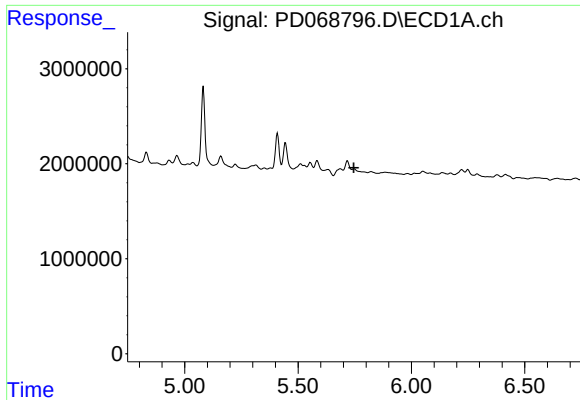
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.029 min
Response: 447501
Conc: 0.33 ng/ml



#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 2076179
Conc: 0.22 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

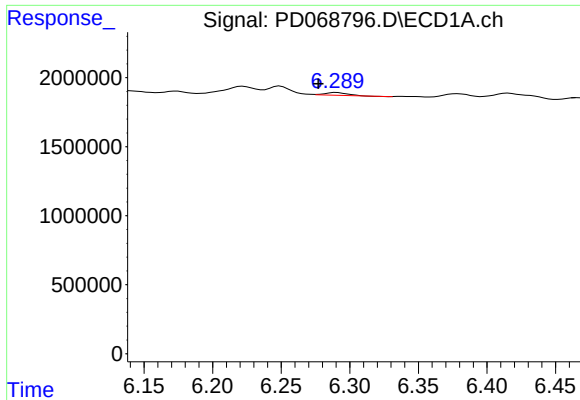
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 331784
Conc: 0.03 ng/ml

#14 Endrin

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

#14 Endrin

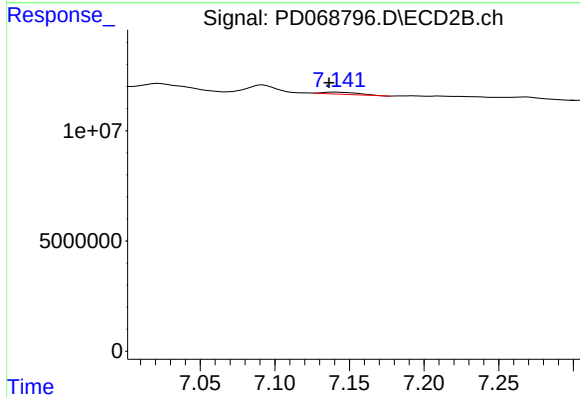
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 3995145
Conc: 0.52 ng/ml



#15 Endosulfan II

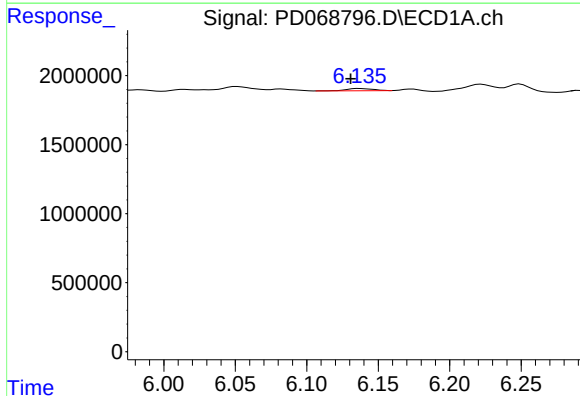
R.T.: 6.291 min
Delta R.T.: 0.013 min
Response: 188851
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



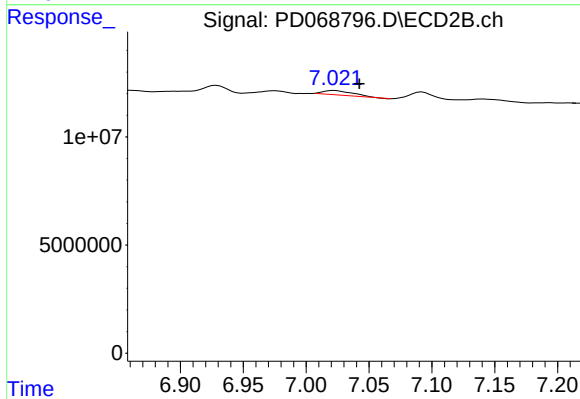
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 1442088
Conc: 0.19 ng/ml



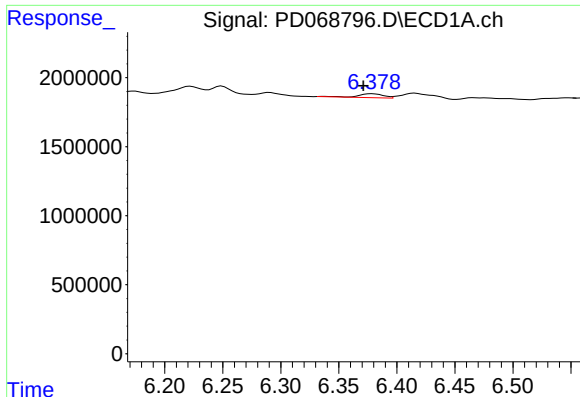
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 202174
Conc: 0.17 ng/ml



#16 4,4'-DDD

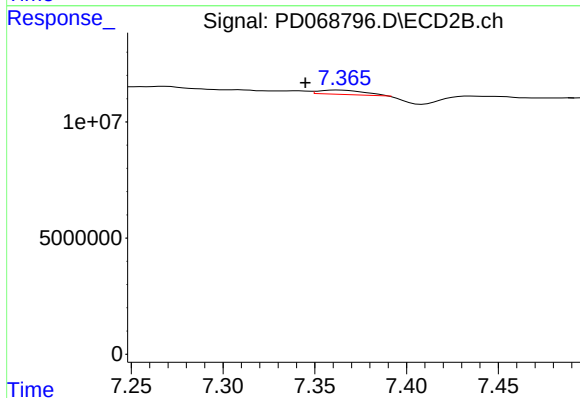
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 3330546
Conc: 0.45 ng/ml



#17 4,4'-DDT

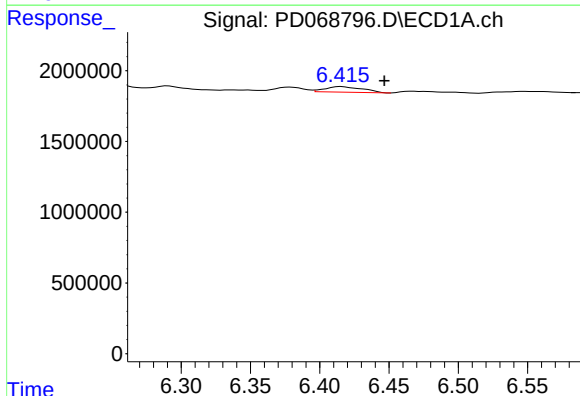
R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 435664
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



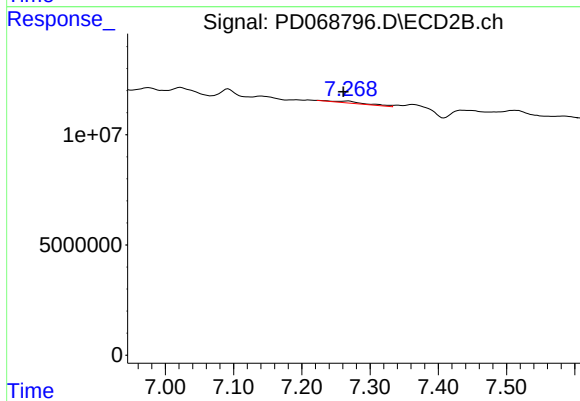
#17 4,4'-DDT

R.T.: 7.363 min
Delta R.T.: 0.018 min
Response: 2909390
Conc: 0.40 ng/ml



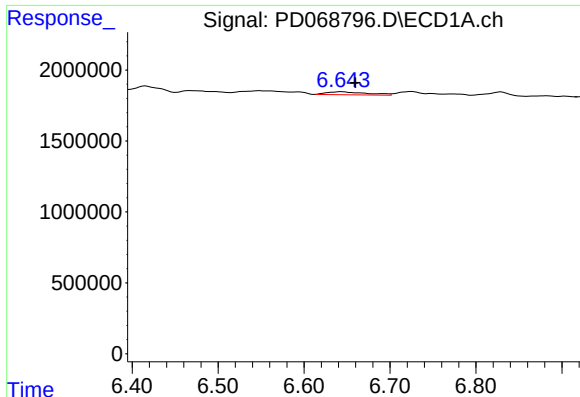
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.031 min
Response: 736582
Conc: 0.74 ng/ml



#18 Endrin aldehyde

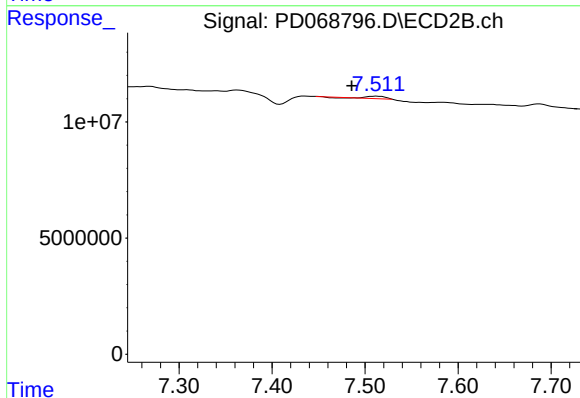
R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 3122859
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

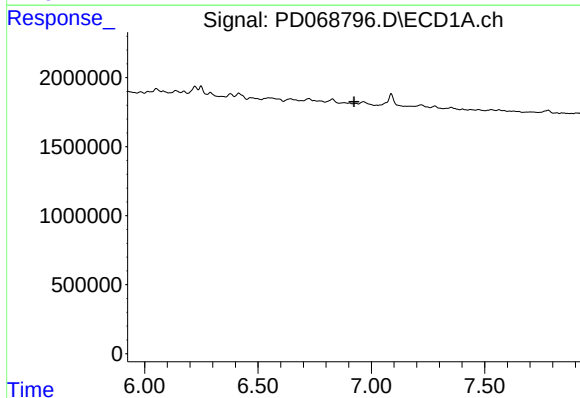
R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 658836
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



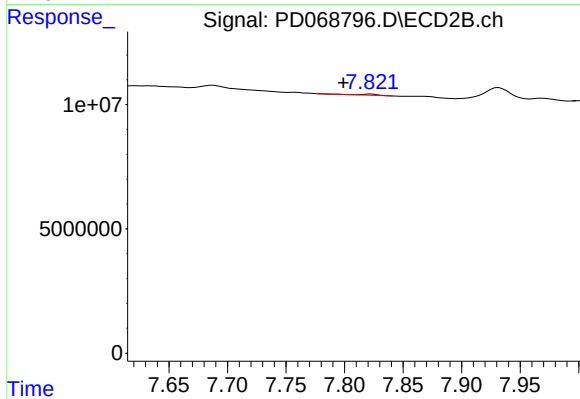
#19 Endosulfan Sulfate

R.T.: 7.513 min
Delta R.T.: 0.027 min
Response: 1055120
Conc: 0.14 ng/ml



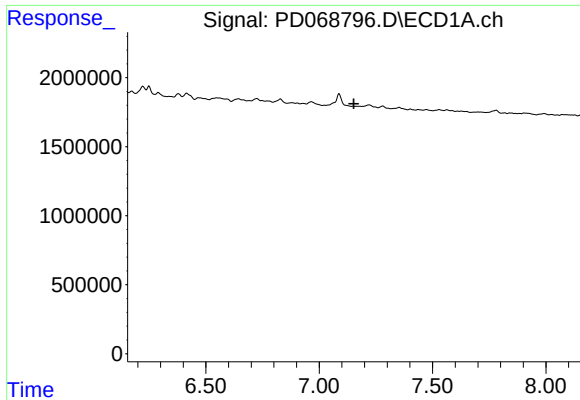
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

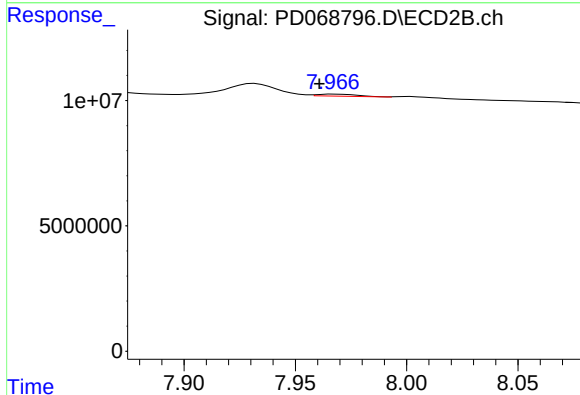
R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 400408
Conc: 0.11 ng/ml



#21 Endrin ketone

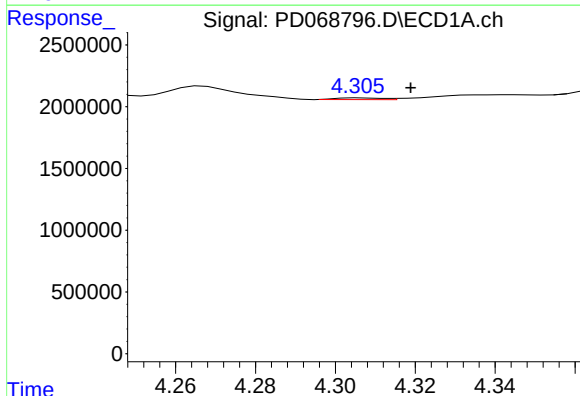
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



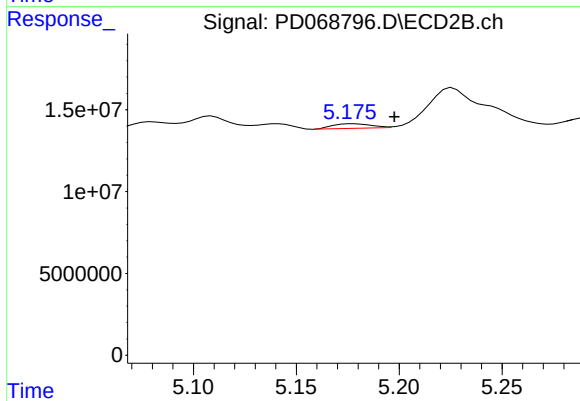
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 973830
Conc: 0.13 ng/ml



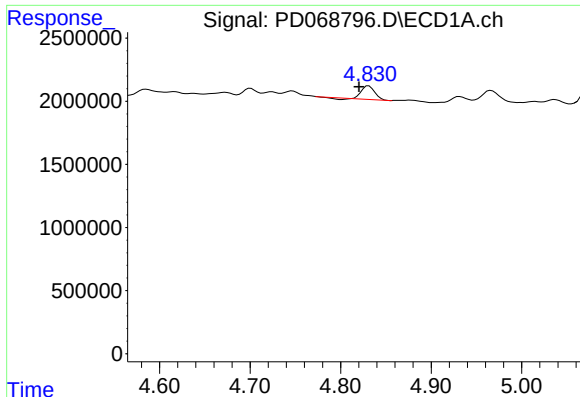
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.012 min
Response: 117246
Conc: 2.76 ng/ml



#23 Chlordane-1

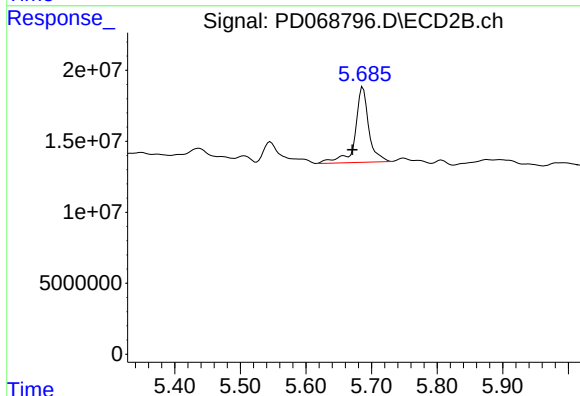
R.T.: 5.178 min
Delta R.T.: -0.020 min
Response: 3677459
Conc: 9.32 ng/ml



#24 Chlordane-2

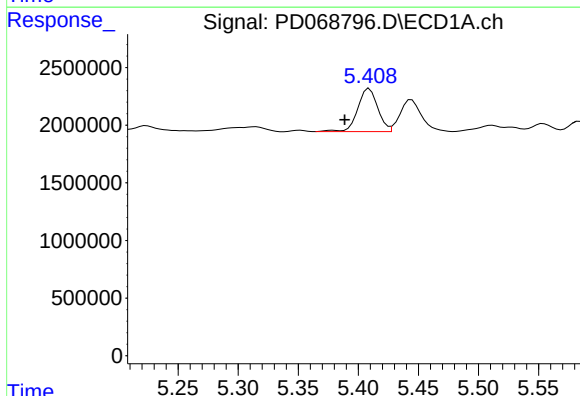
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 1009498
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



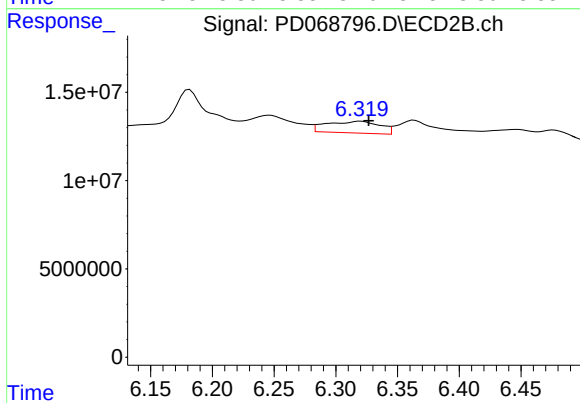
#24 Chlordane-2

R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 75950748
Conc: 198.67 ng/ml



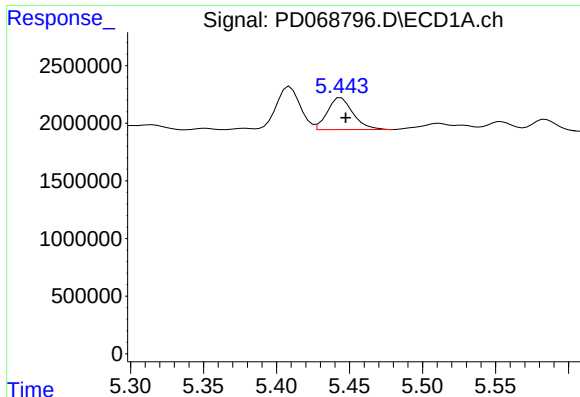
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.021 min
Response: 4343004
Conc: 31.15 ng/ml



#25 Chlordane-3

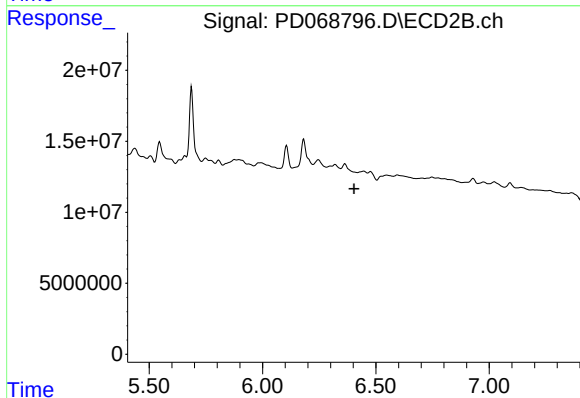
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 19891729
Conc: 14.81 ng/ml



#26 Chlordane-4

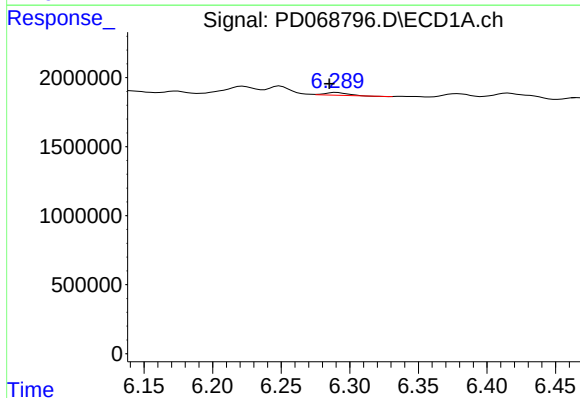
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 3381198
Conc: 28.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



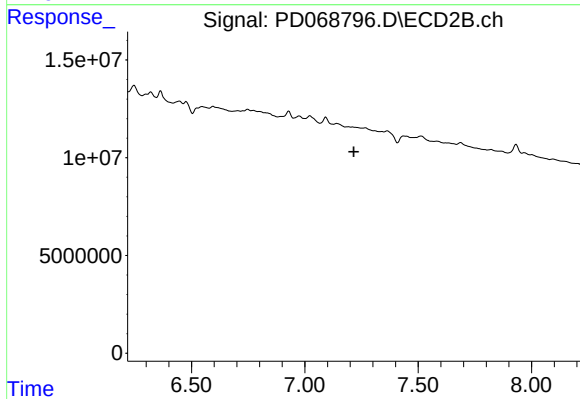
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



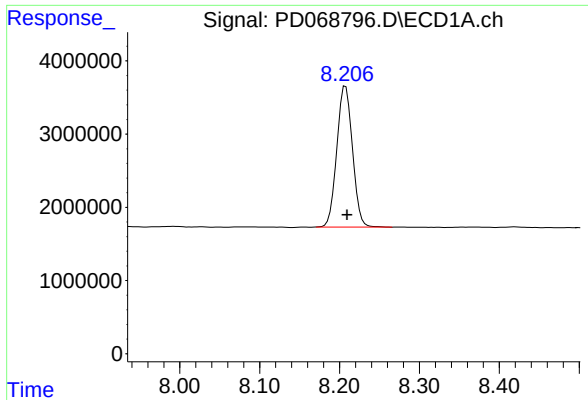
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 188851
Conc: 3.78 ng/ml



#27 Chlordane-5

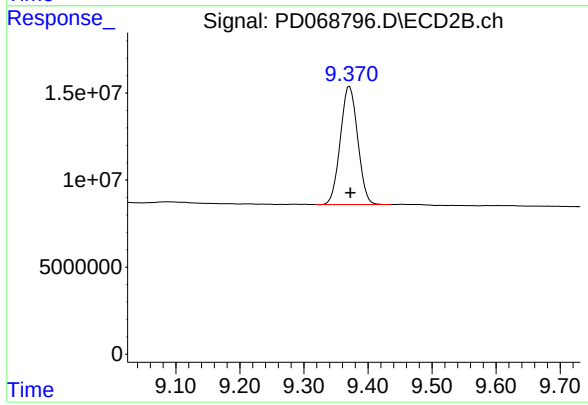
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 26227818
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 127431755
Conc: 22.49 ng/ml