

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 17:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:49:38 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...	3.454	4.173	62973864	464.8E6	51.866	48.614
28)	SA Decachlor...	8.215	9.372	59535748	286.5E6	47.124	50.553
Target Compounds							
2)	A alpha-BHC	3.888	4.584	286249	15473051	0.158	1.124 #
3)	MA gamma-BHC...	4.170	4.861	7954332	-3425765	4.764	N.D. #
4)	MA Heptachlor	4.477	5.388	27112809	264.2E6	16.457	22.234 #
5)	MB Aldrin	4.703f	5.724f	426781	8924336	0.267	0.777 #
6)	B beta-BHC	4.430	5.021	187456	1861040	0.252	0.339 #
7)	B delta-BHC	4.634	5.248	3419226	4080353	2.092	0.339 #
8)	B Heptachlo...	0.000	6.109f	0	16823883	N.D.	1.611 #
9)	A Endosulfan I	5.492	6.445	6166318	7605912	4.407	0.811 #
10)	B gamma-Chl...	5.396	6.326	65637431	660.2E6	43.270	64.054 #
11)	B alpha-Chl...	5.454	6.403	55022654	763.6E6	36.813	76.700 #
12)	B 4,4'-DDE	5.623	6.553	117913	4831429	0.086	0.521 #
13)	MA Dieldrin	5.773f	6.714	757075	21097956	0.518	2.172 #
14)	MA Endrin	6.012	6.955f	4321877	-8723348	3.281	N.D. #
15)	B Endosulfa...	6.292f	7.147	23041551	1394153	18.487	0.184 #
16)	A 4,4'-DDD	6.131	7.024f	408413	95393151	0.346	12.917 #
17)	MA 4,4'-DDT	6.381	7.332	283980	1247459	0.236	0.170 #
19)	B Endosulfa...	6.669	7.486	1041340	2257395	0.814	0.307 #
20)	A Methoxychlor	6.931	7.811	15016	1406405	0.022	0.386 #
21)	B Endrin ke...	7.159	7.965	313562	15690959	0.213	2.025 #
22)	Mirex	0.000	8.429	0	1701475	N.D.	0.310 #
23)	Chlordane-1	4.325	5.196	19899314	192.2E6	468.922	487.172
24)	Chlordane-2	4.828	5.669	23500842	189.7E6	468.286	496.309
25)	Chlordane-3	5.396	6.326	65637431	660.2E6	470.746	491.385
26)	Chlordane-4	5.454	6.403	55022654	763.6E6	464.912	491.216
27)	Chlordane-5	6.292	7.215	23041551	25379840	461.203	86.980 #

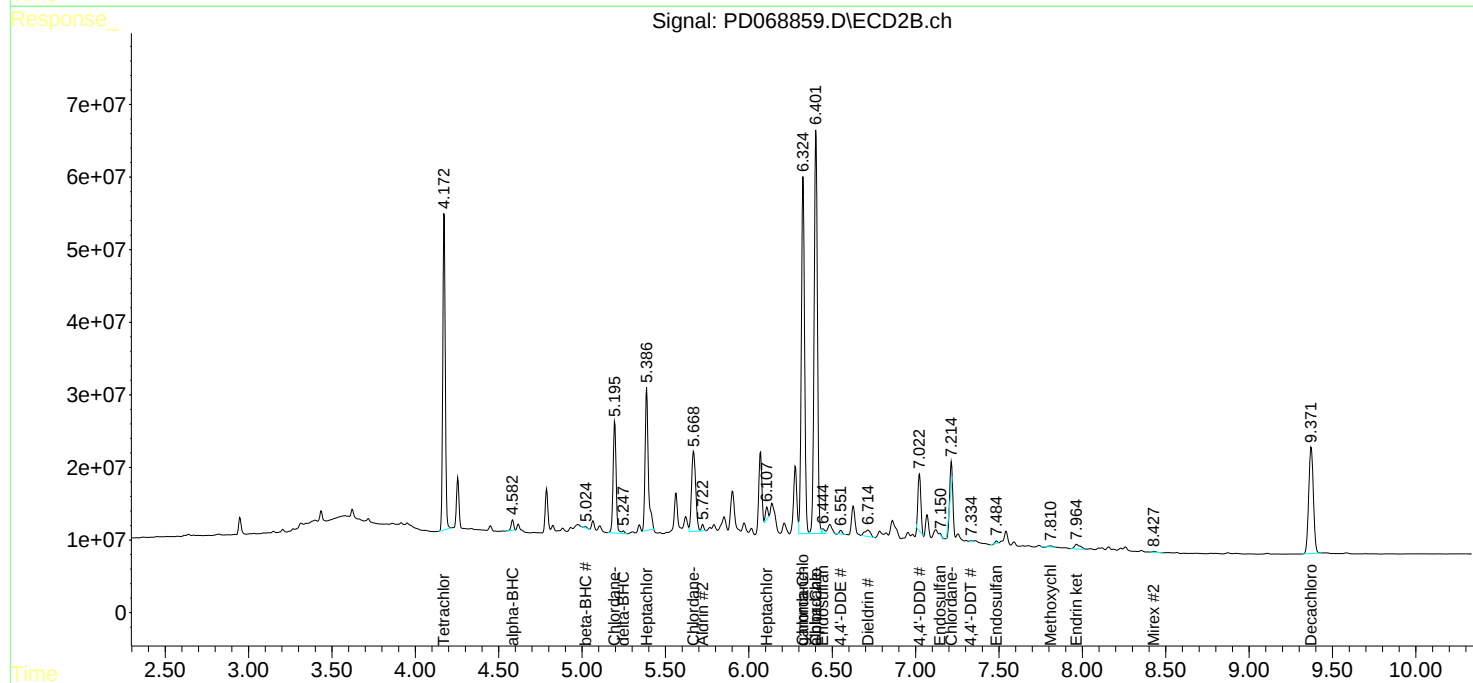
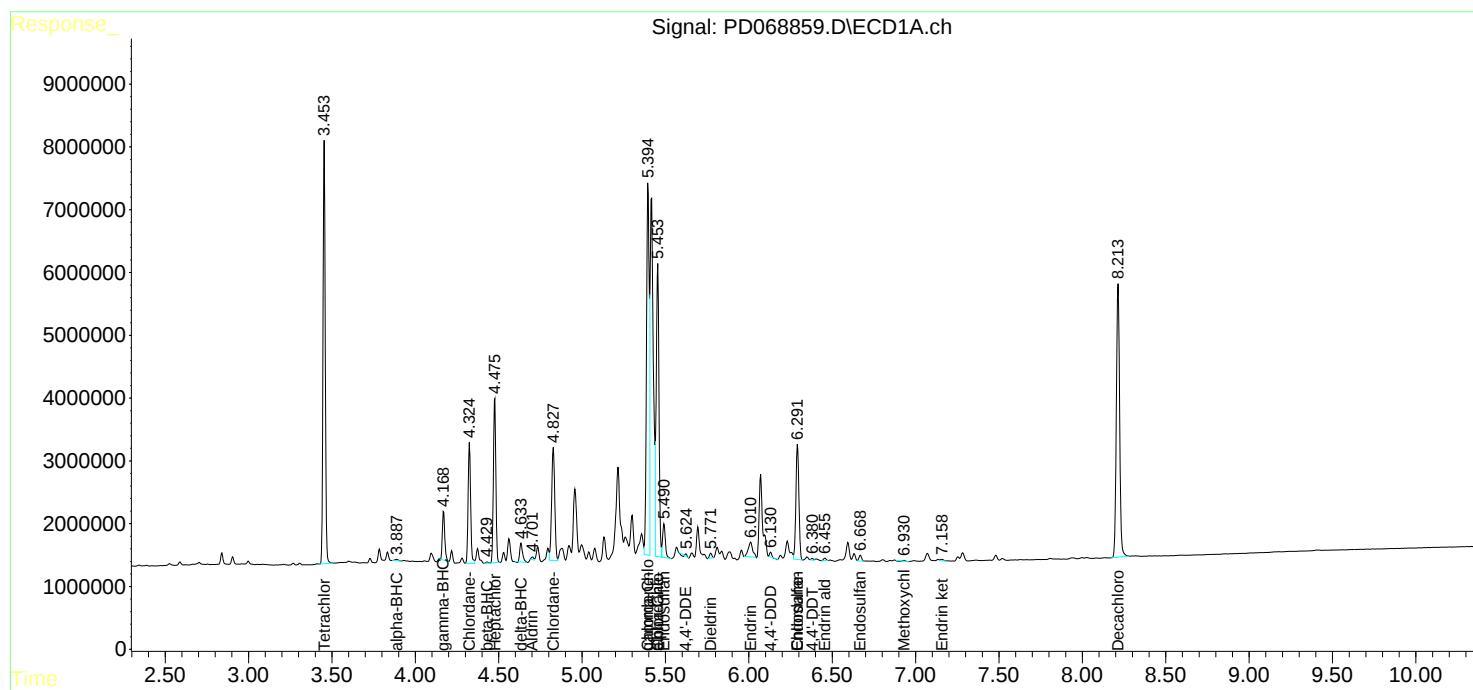
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

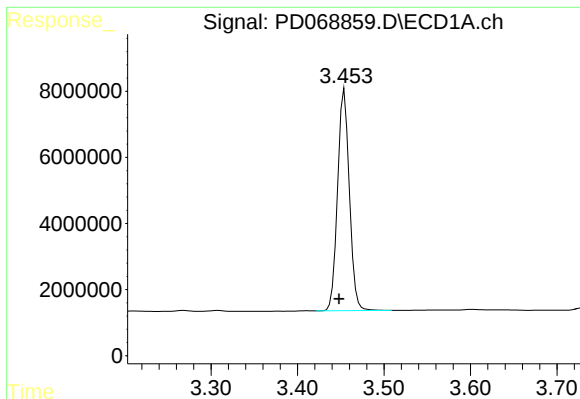
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 17:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:49:38 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

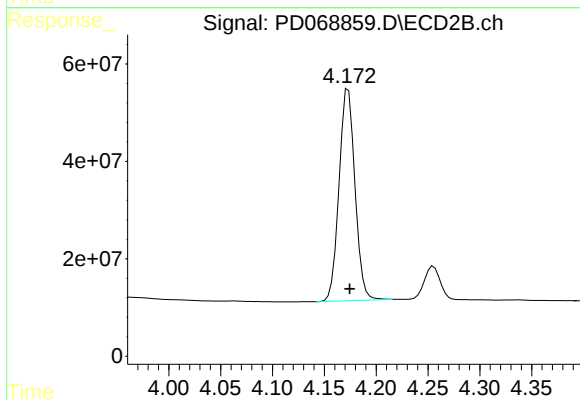




#1 Tetrachloro-m-xylene

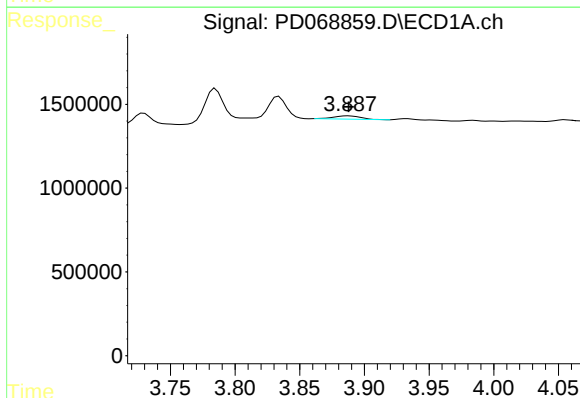
R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 62973864
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



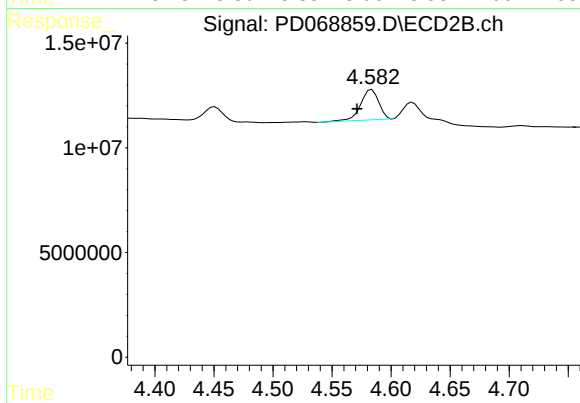
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 464781594
Conc: 48.61 ng/ml



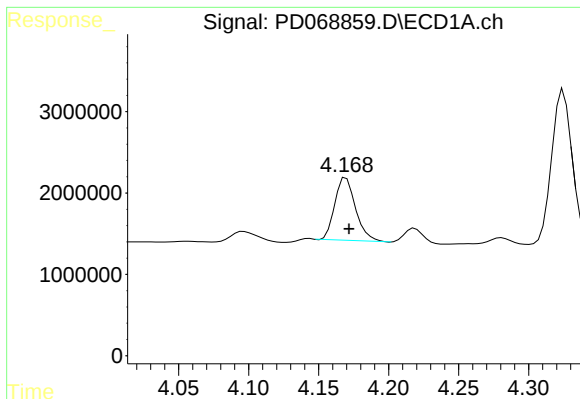
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 286249
Conc: 0.16 ng/ml



#2 alpha-BHC

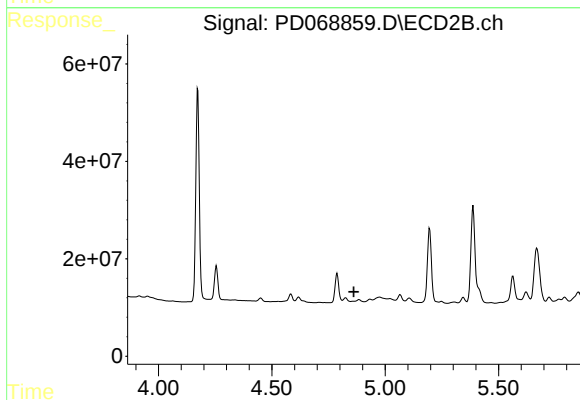
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 15473051
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

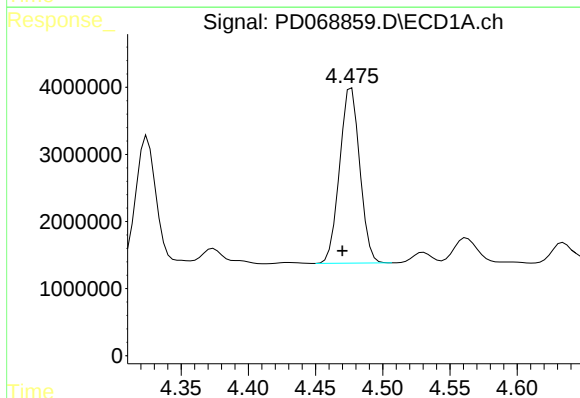
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 7954332
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



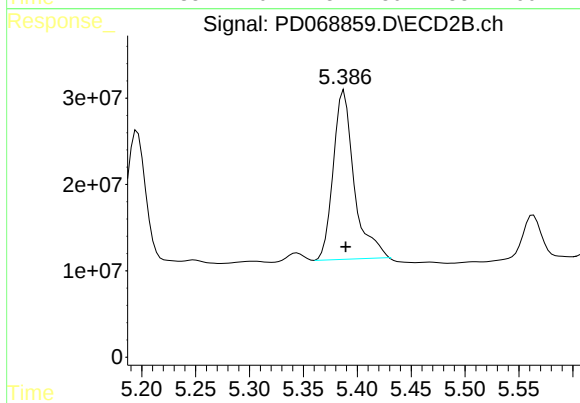
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: -3425765
Conc: N.D.



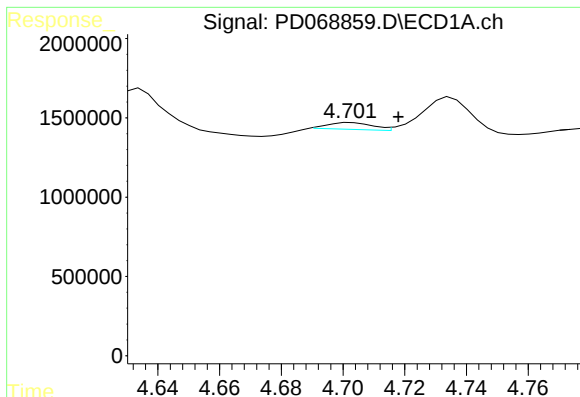
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 27112809
Conc: 16.46 ng/ml



#4 Heptachlor

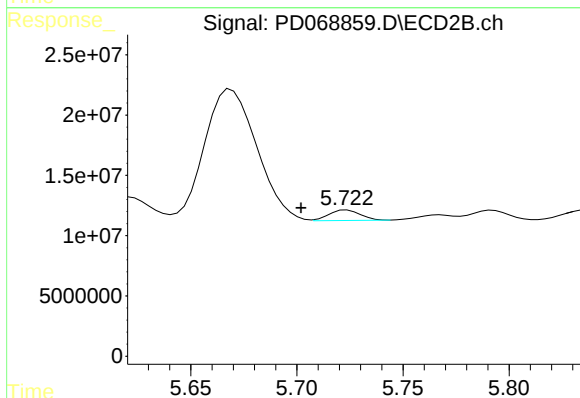
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 264240619
Conc: 22.23 ng/ml



#5 Aldrin

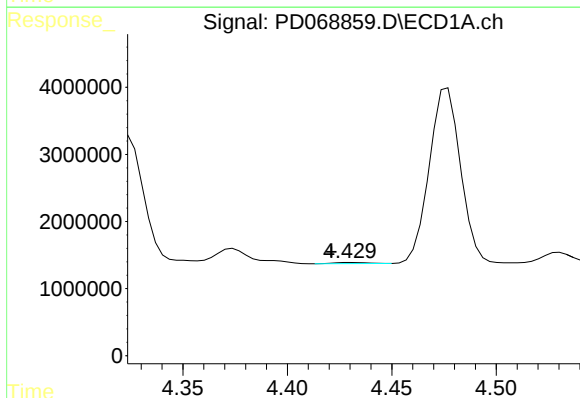
R.T.: 4.703 min
Delta R.T.: -0.015 min
Response: 426781
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



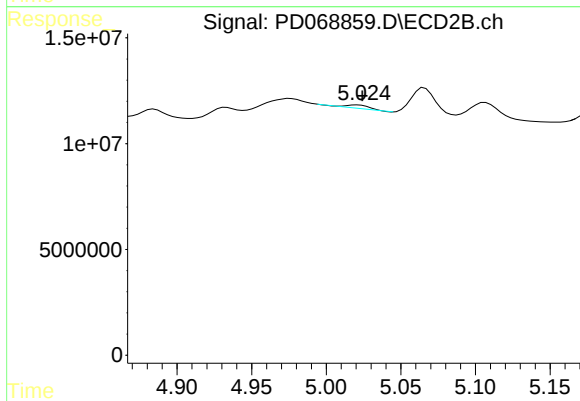
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.022 min
Response: 8924336
Conc: 0.78 ng/ml



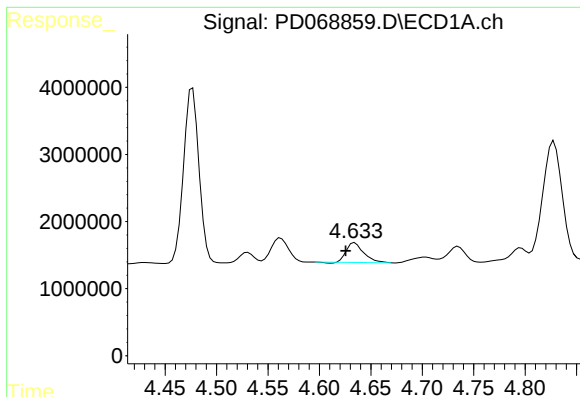
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 187456
Conc: 0.25 ng/ml



#6 beta-BHC

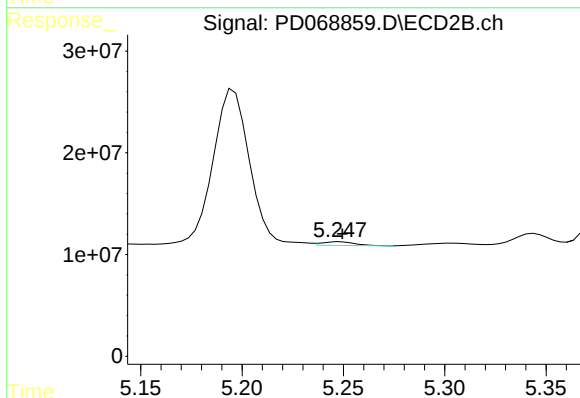
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1861040
Conc: 0.34 ng/ml



#7 delta-BHC

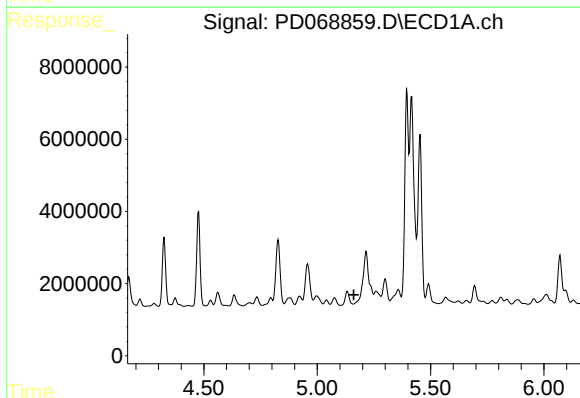
R.T.: 4.634 min
Delta R.T.: 0.009 min
Response: 3419226
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



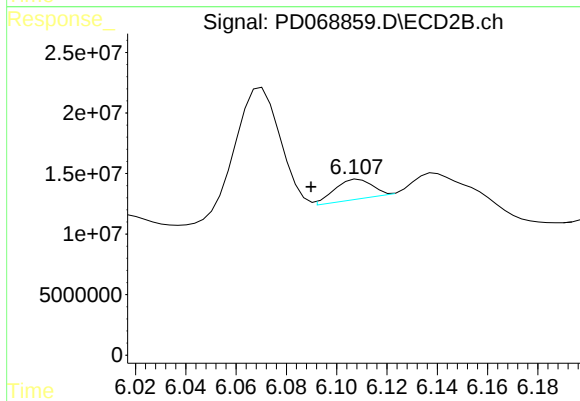
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 4080353
Conc: 0.34 ng/ml



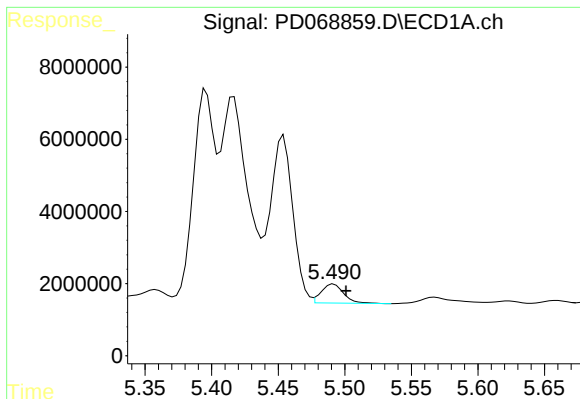
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

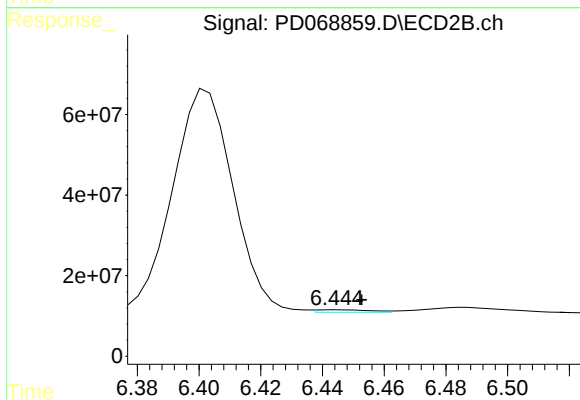
R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 16823883
Conc: 1.61 ng/ml



#9 Endosulfan I

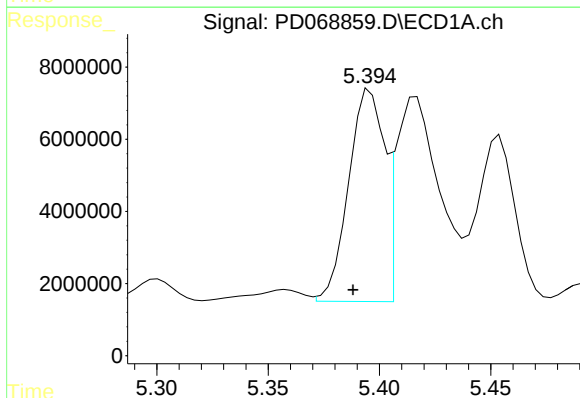
R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 6166318
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



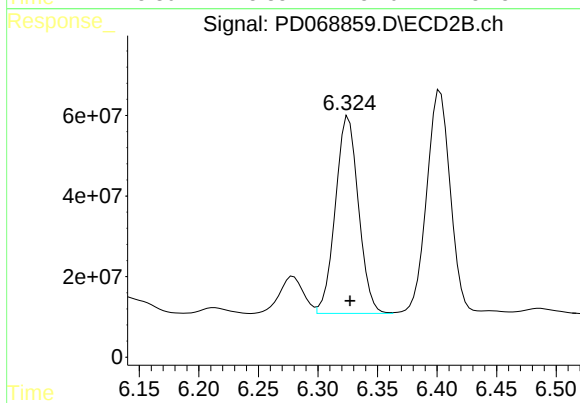
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 7605912
Conc: 0.81 ng/ml



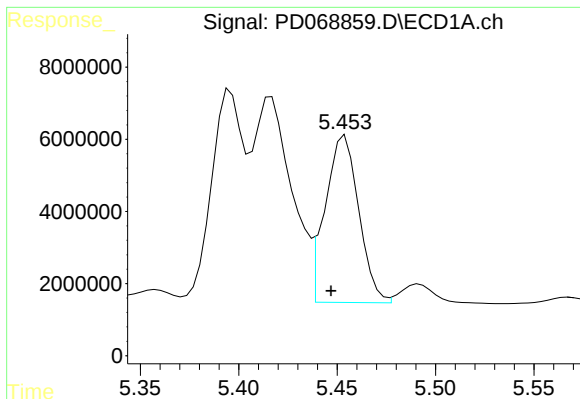
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.008 min
Response: 65637431
Conc: 43.27 ng/ml



#10 gamma-Chlordane

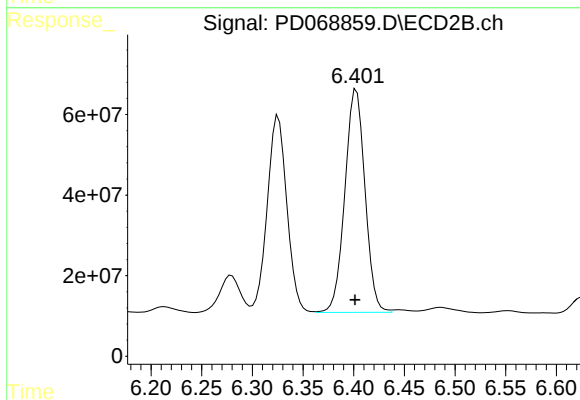
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 660215893
Conc: 64.05 ng/ml



#11 alpha-Chlordane

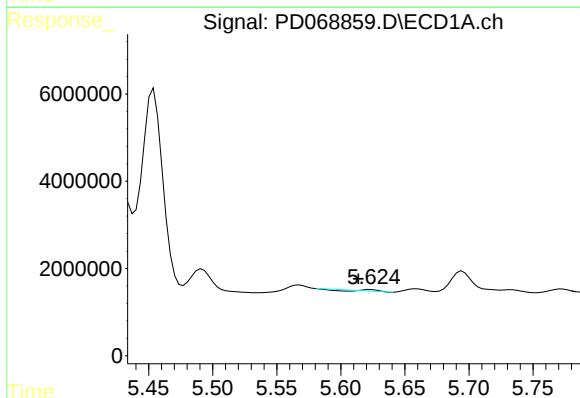
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 55022654
Conc: 36.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



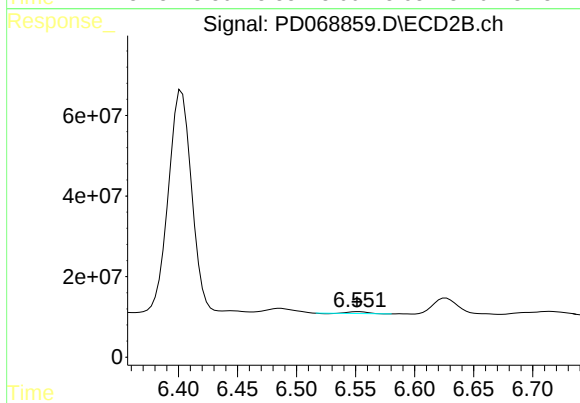
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 763638707
Conc: 76.70 ng/ml



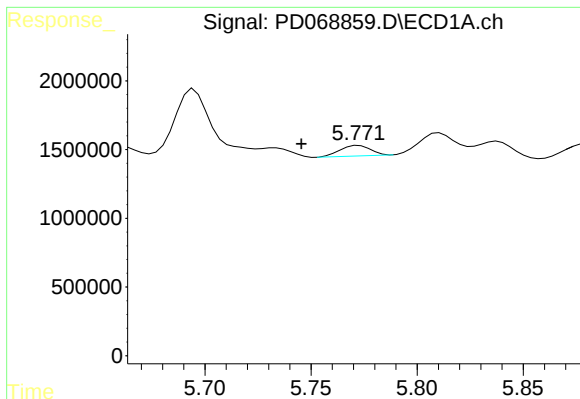
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 117913
Conc: 0.09 ng/ml



#12 4,4'-DDE

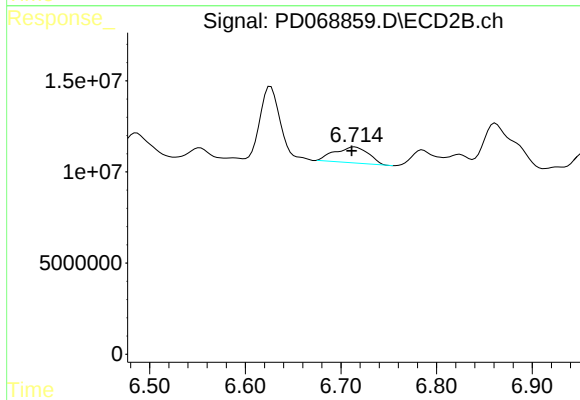
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 4831429
Conc: 0.52 ng/ml



#13 Dieldrin

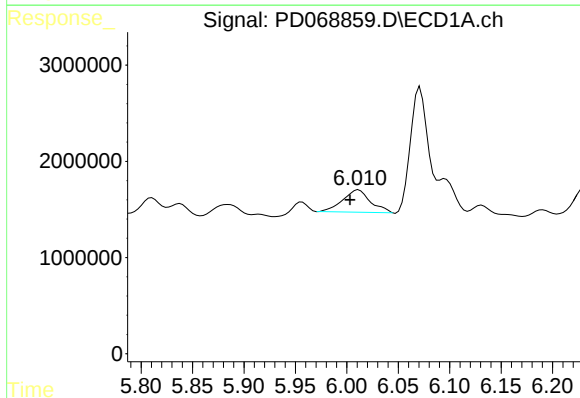
R.T.: 5.773 min
Delta R.T.: 0.027 min
Response: 757075
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



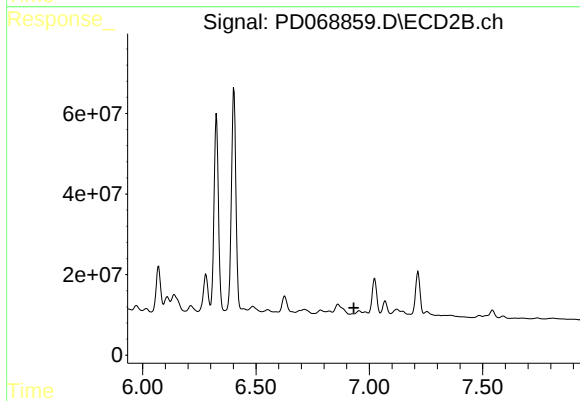
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 21097956
Conc: 2.17 ng/ml



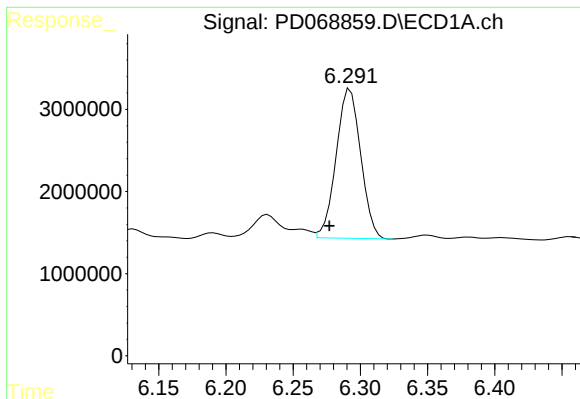
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 4321877
Conc: 3.28 ng/ml



#14 Endrin

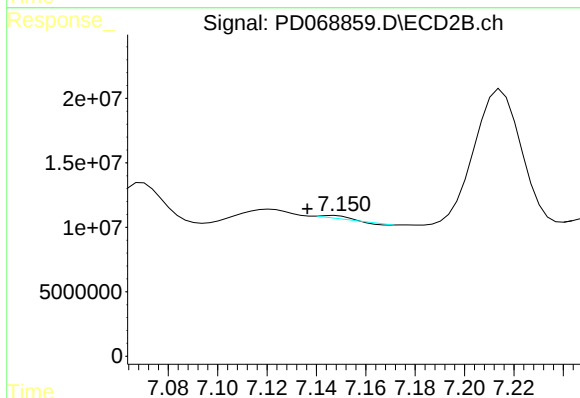
R.T.: 6.955 min
Delta R.T.: 0.023 min
Response: -8723348
Conc: N.D.



#15 Endosulfan II

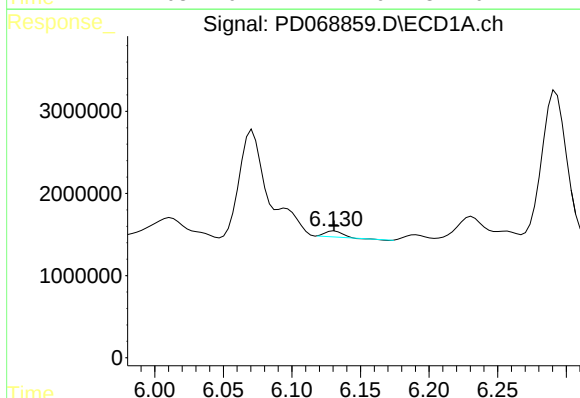
R.T.: 6.292 min
Delta R.T.: 0.015 min
Response: 23041551
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



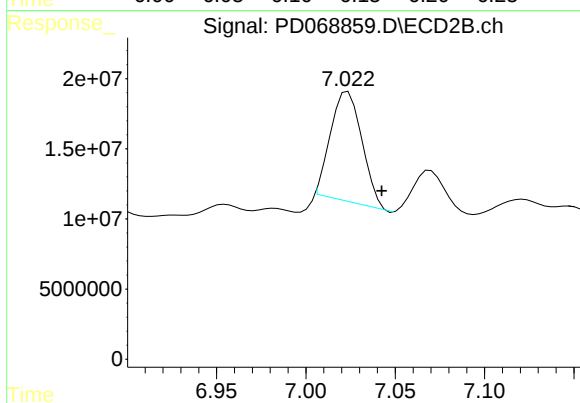
#15 Endosulfan II

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 1394153
Conc: 0.18 ng/ml



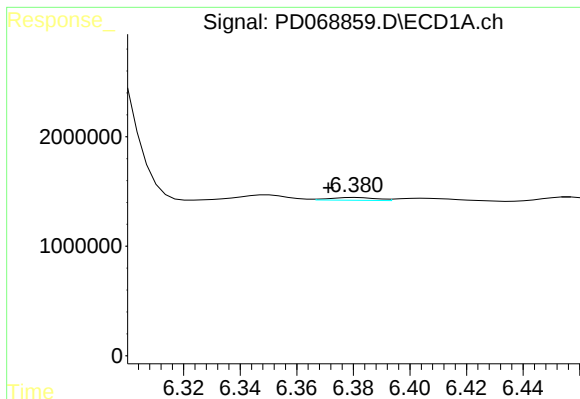
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 408413
Conc: 0.35 ng/ml



#16 4,4'-DDD

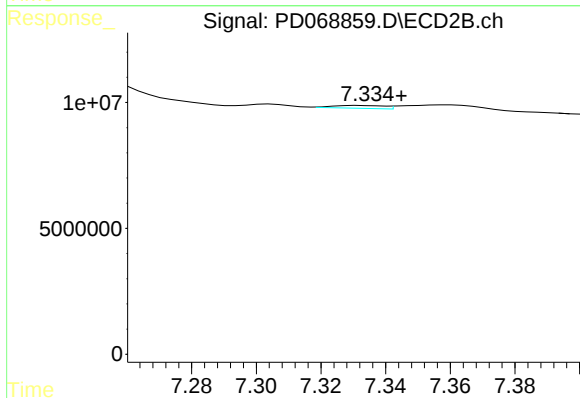
R.T.: 7.024 min
Delta R.T.: -0.019 min
Response: 95393151
Conc: 12.92 ng/ml



#17 4,4'-DDT

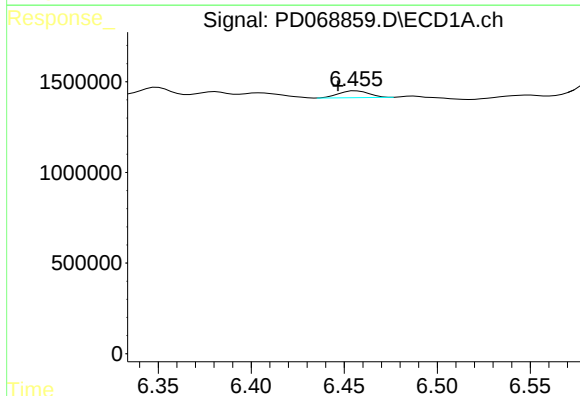
R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 283980
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



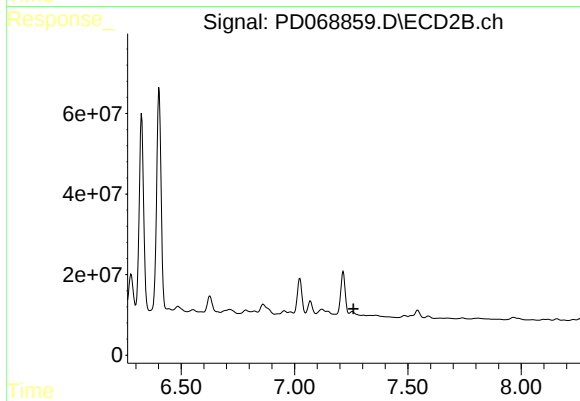
#17 4,4'-DDT

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 1247459
Conc: 0.17 ng/ml



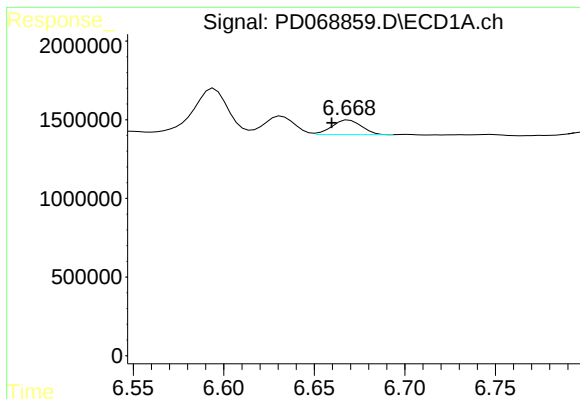
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 425086
Conc: 0.43 ng/ml



#18 Endrin aldehyde

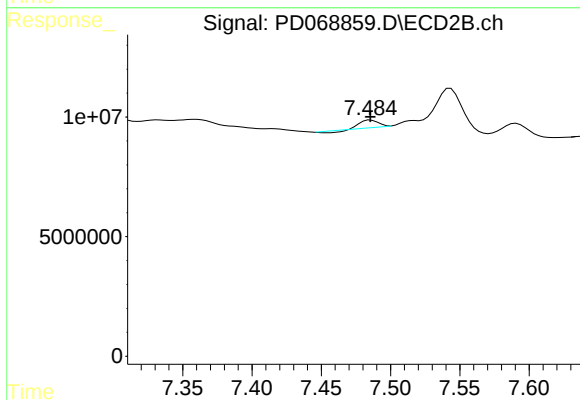
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: -98289285
Conc: N.D.



#19 Endosulfan Sulfate

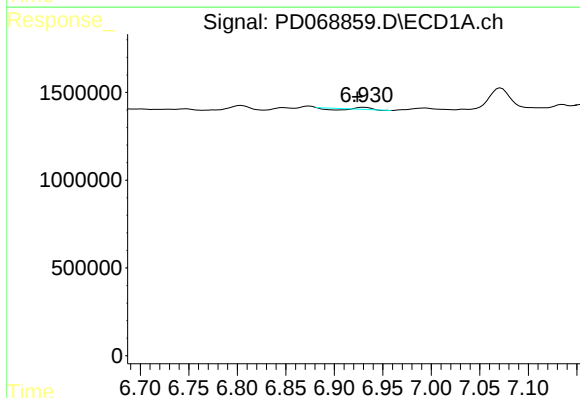
R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 1041340
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



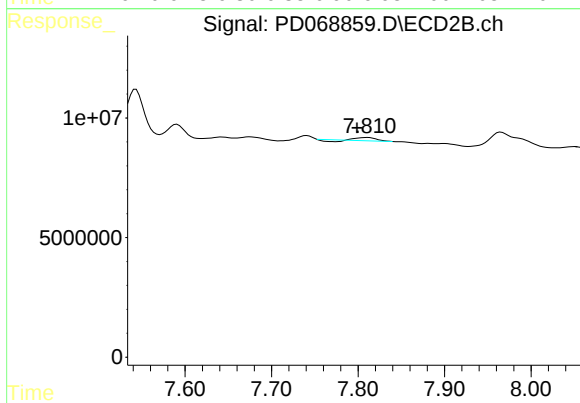
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 2257395
Conc: 0.31 ng/ml



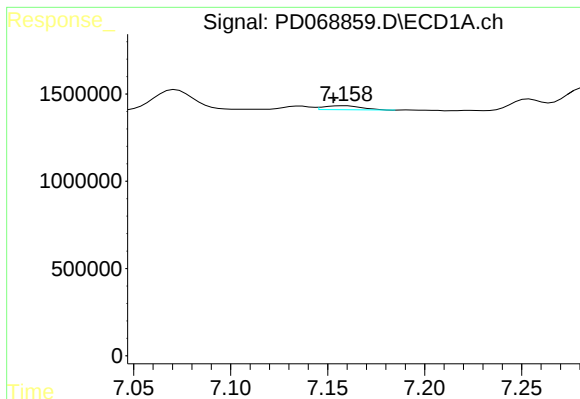
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 15016
Conc: 0.02 ng/ml



#20 Methoxychlor

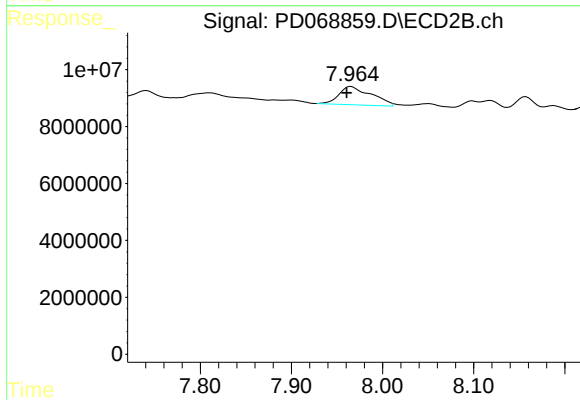
R.T.: 7.811 min
Delta R.T.: 0.012 min
Response: 1406405
Conc: 0.39 ng/ml



#21 Endrin ketone

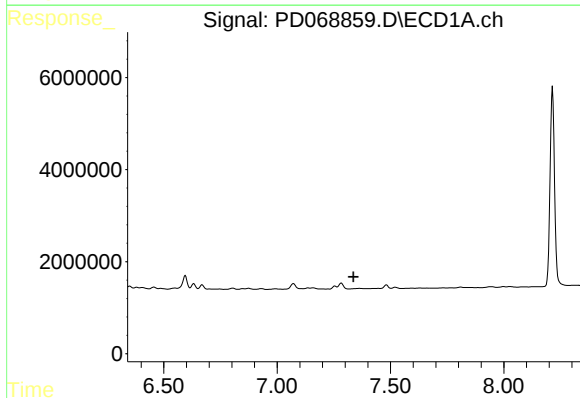
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 313562
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



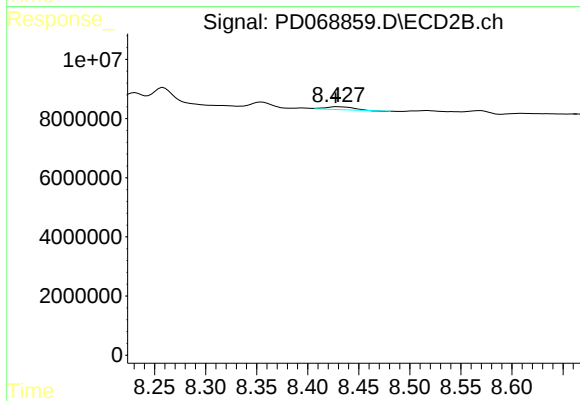
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 15690959
Conc: 2.02 ng/ml



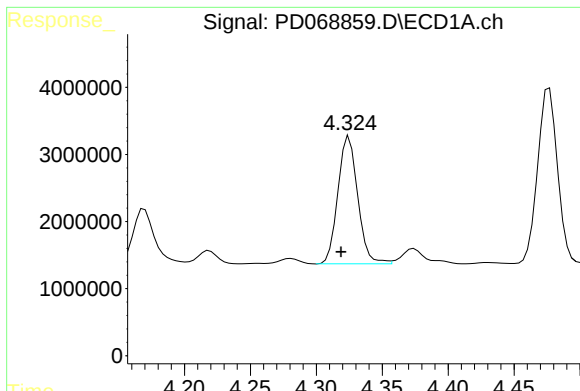
#22 Mirex

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



#22 Mirex

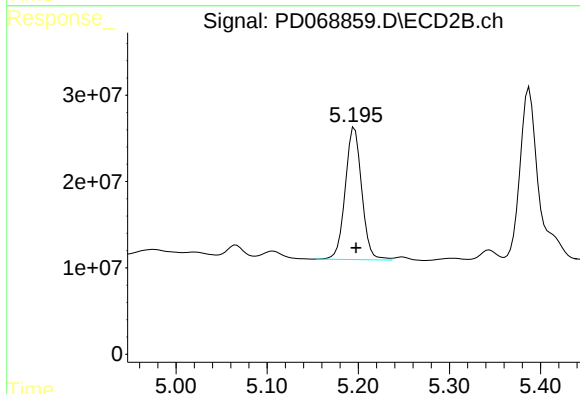
R.T.: 8.429 min
Delta R.T.: 0.002 min
Response: 1701475
Conc: 0.31 ng/ml



#23 Chlordane-1

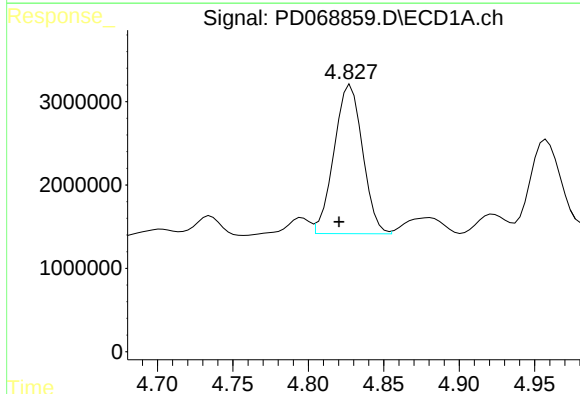
R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 19899314
Conc: 468.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



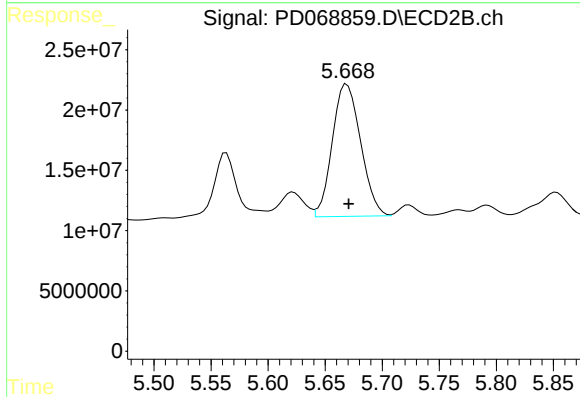
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 192205402
Conc: 487.17 ng/ml



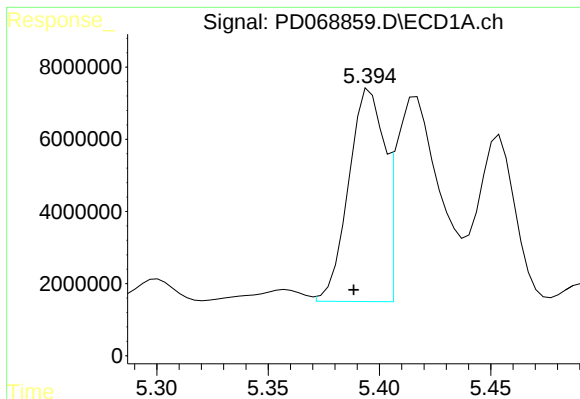
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 23500842
Conc: 468.29 ng/ml



#24 Chlordane-2

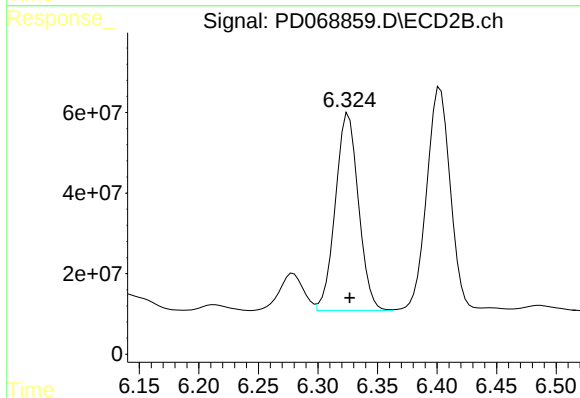
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 189732858
Conc: 496.31 ng/ml



#25 Chlordane-3

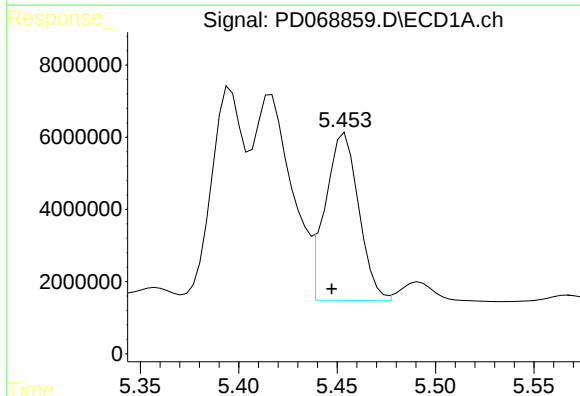
R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 65637431
Conc: 470.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



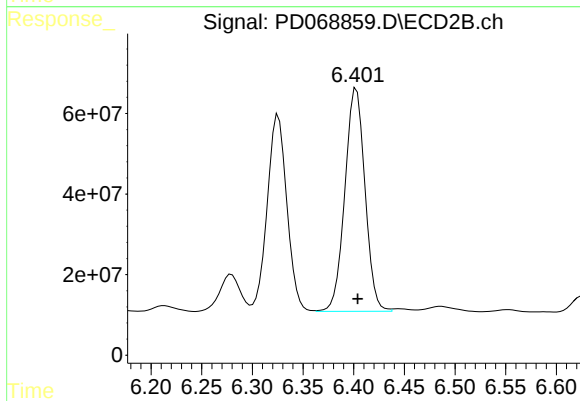
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 660215893
Conc: 491.39 ng/ml



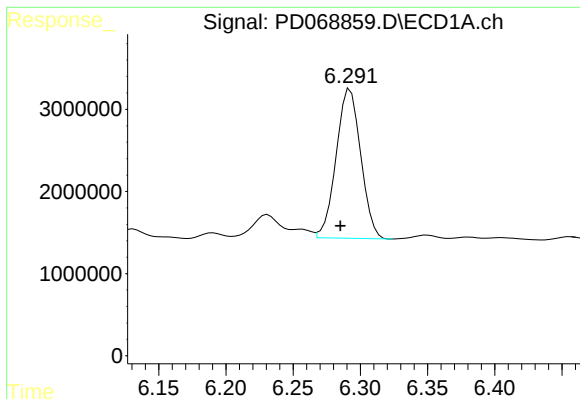
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 55022654
Conc: 464.91 ng/ml



#26 Chlordane-4

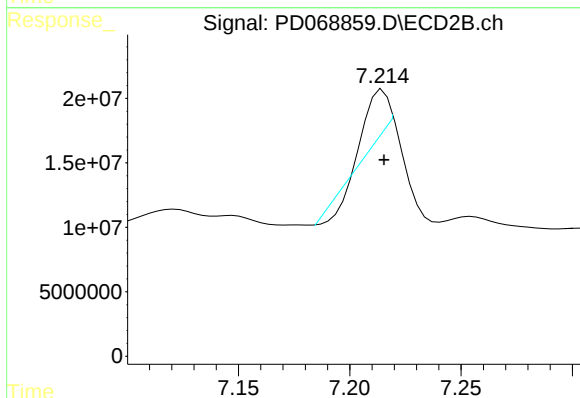
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 763638707
Conc: 491.22 ng/ml



#27 Chlordane-5

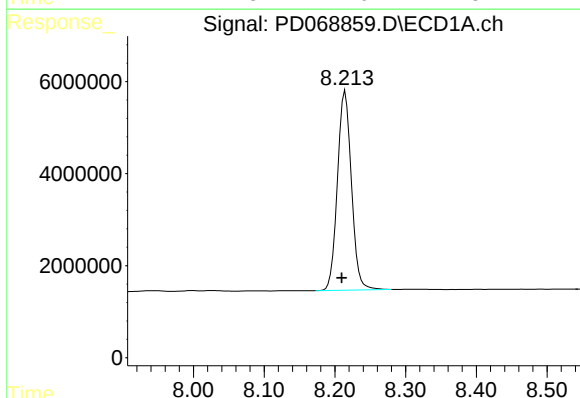
R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 23041551
Conc: 461.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



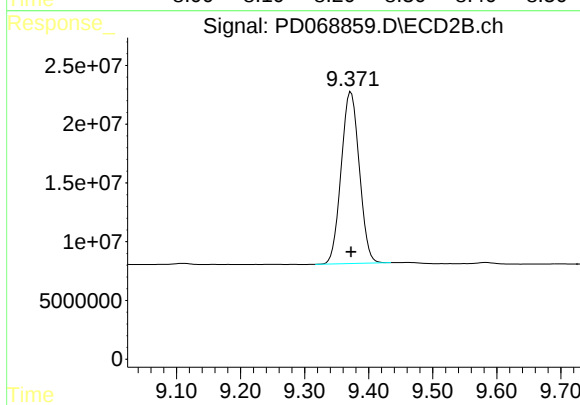
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 25379840
Conc: 86.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 59535748
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 286472358
Conc: 50.55 ng/ml