

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 19:39
 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 02:51:20 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	62154185	461.3E6	51.190	48.245
28)	SA Decachlor...	8.206	9.370	58228193	282.7E6	46.089	49.881
Target Compounds							
2)	A alpha-BHC	3.876	4.584	225857	11905037	0.125	0.865 #
3)	MA gamma-BHC...	4.161	4.883f	7812572	4051335	4.679	0.324 #
4)	MA Heptachlor	4.468	5.387	26780106	263.9E6	16.255	22.209 #
5)	MB Aldrin	4.725	5.723f	1917819	8504610	1.200	0.741 #
6)	B beta-BHC	4.430	5.027	100202	-194501	0.135	N.D. #
7)	B delta-BHC	4.625	0.000	3103135	0	1.899	N.D. #
8)	B Heptachlo...	0.000	6.108f	0	17400341	N.D.	1.666 #
9)	A Endosulfan I	5.481f	6.443	5952700	7189335	4.254	0.767 #
10)	B gamma-Chl...	5.385	6.325	63253857	650.8E6	41.698	63.142 #
11)	B alpha-Chl...	5.444	6.402	53731004	752.0E6	35.949	75.532 #
12)	B 4,4'-DDE	5.613	6.552	453002	4773109	0.331	0.515 #
13)	MA Dieldrin	5.762f	6.714	772989	19461967	0.529	2.004 #
14)	MA Endrin	6.001	6.955f	3826436	9188248	2.905	1.187 #
15)	B Endosulfa...	6.282	7.147	22397677	42111	17.970	0.006 #
16)	A 4,4'-DDD	6.120	7.022f	609738	89123548	0.517	12.068 #
17)	MA 4,4'-DDT	6.370	7.358	185991	-109850	0.155	N.D. #
19)	B Endosulfa...	6.659	7.484	749345	1469676	0.586	0.200 #
20)	A Methoxychlor	0.000	7.811	0	1966581	N.D.	0.539 #
21)	B Endrin ke...	7.127f	7.986f	204851	6565343	0.139	0.847 #
22)	Mirex	0.000	8.434	0	1103639	N.D.	0.201 #
23)	Chlordane-1	4.316	5.195	19683097	191.7E6	463.827	486.012
24)	Chlordane-2	4.818	5.668	22647635	186.0E6	451.284	486.455
25)	Chlordane-3	5.385	6.325	63253857	650.8E6	453.651	484.386
26)	Chlordane-4	5.444	6.402	53731004	752.0E6	453.998	483.737
27)	Chlordane-5	6.282	7.214	22397677	42611554	448.315	146.036 #

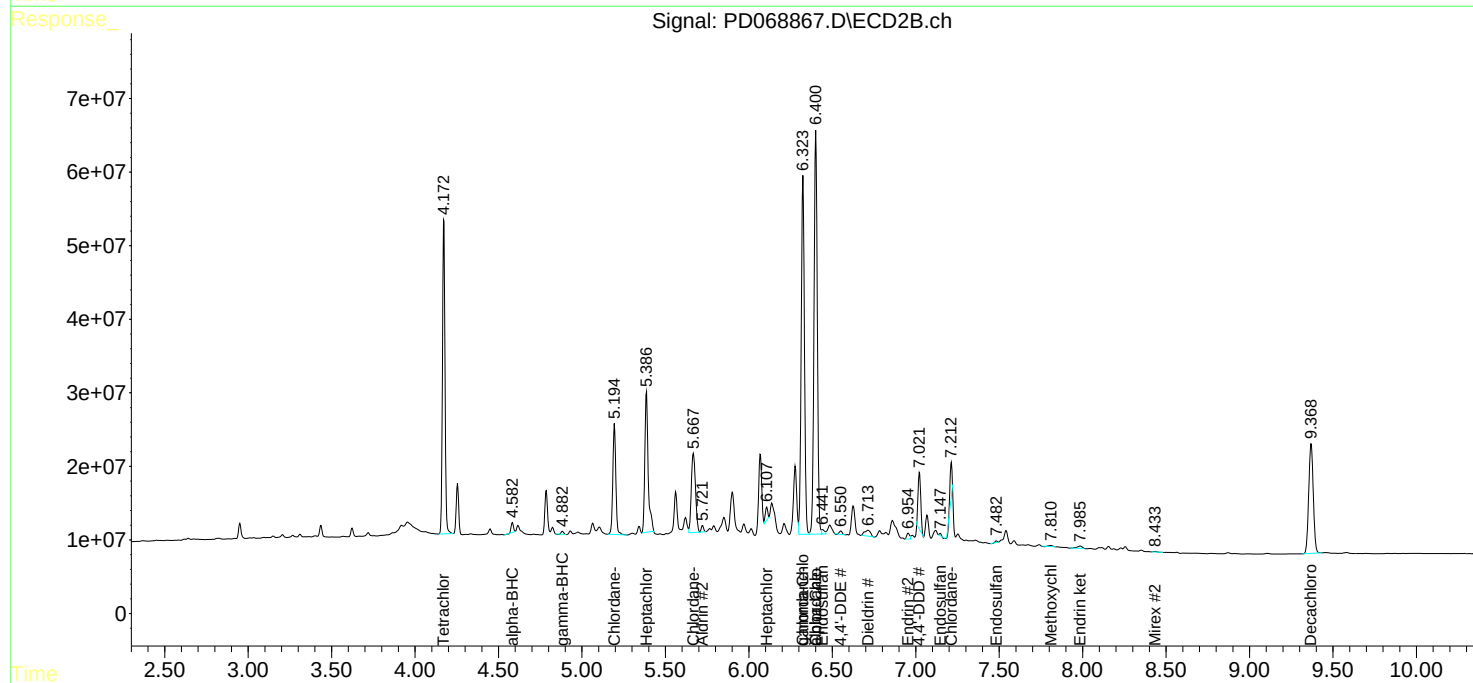
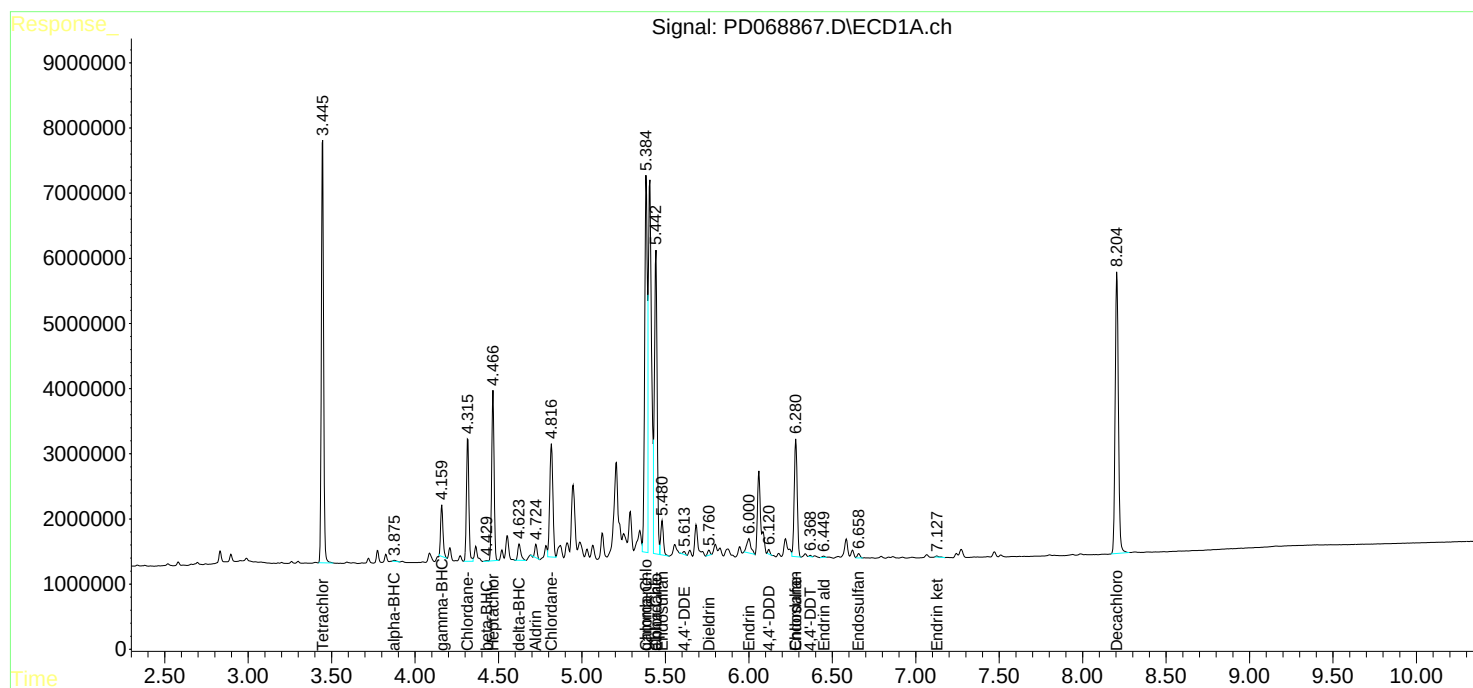
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

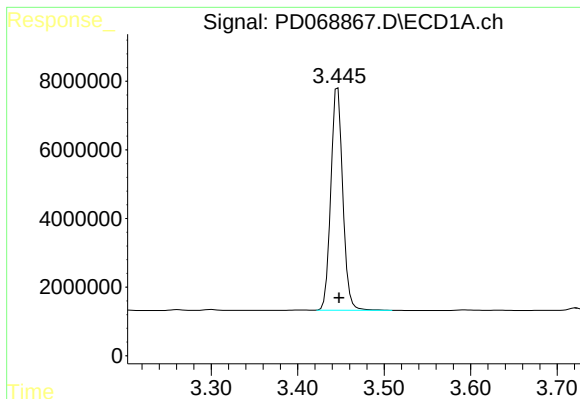
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 19:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:51:20 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

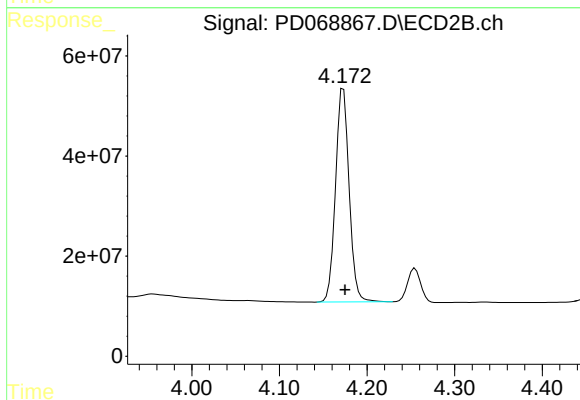




#1 Tetrachloro-m-xylene

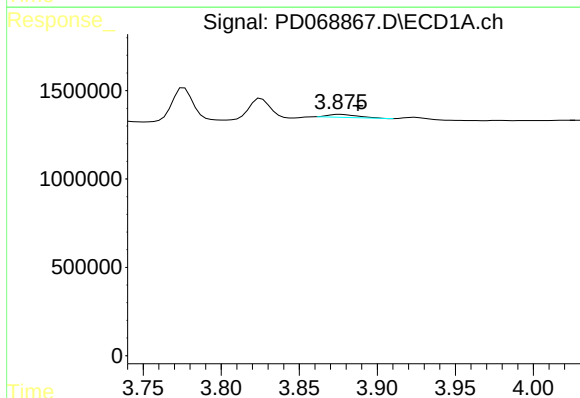
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 62154185
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



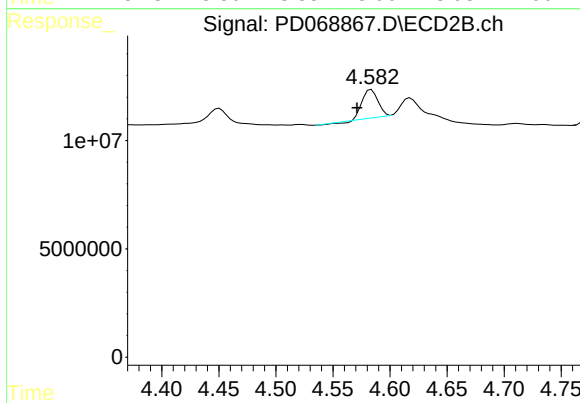
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 461258110
Conc: 48.25 ng/ml



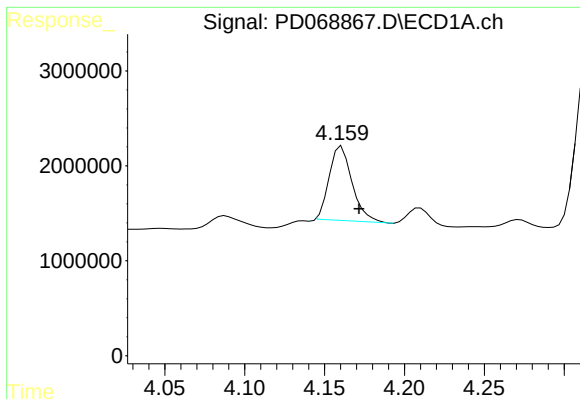
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.011 min
Response: 225857
Conc: 0.12 ng/ml



#2 alpha-BHC

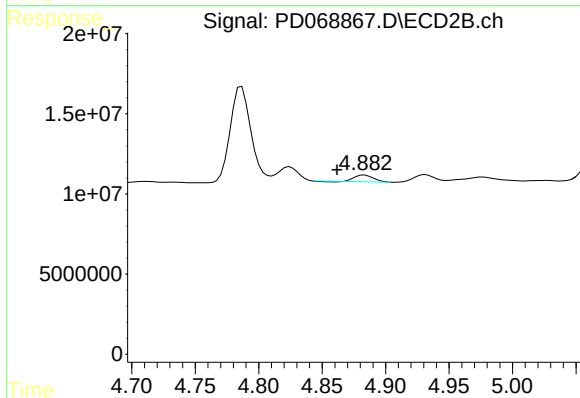
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 11905037
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

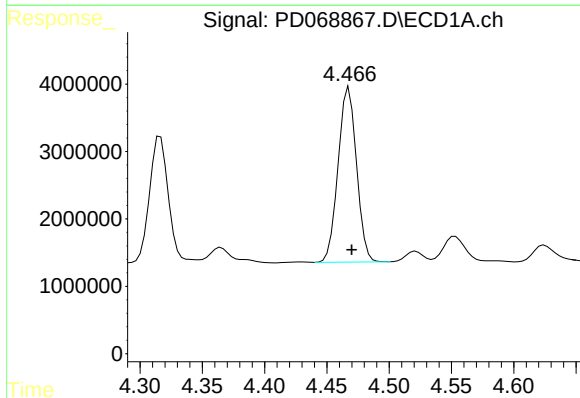
R.T.: 4.161 min
Delta R.T.: -0.011 min
Response: 7812572
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



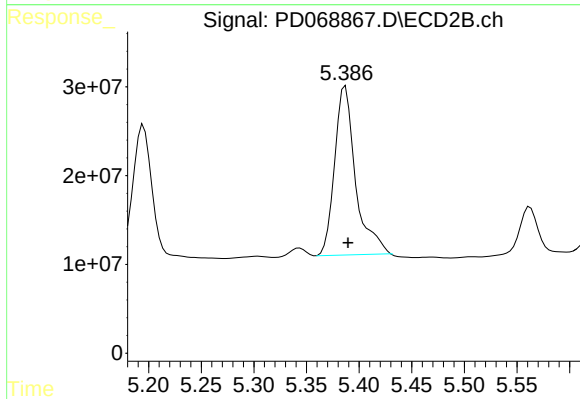
#3 gamma-BHC (Lindane)

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 4051335
Conc: 0.32 ng/ml



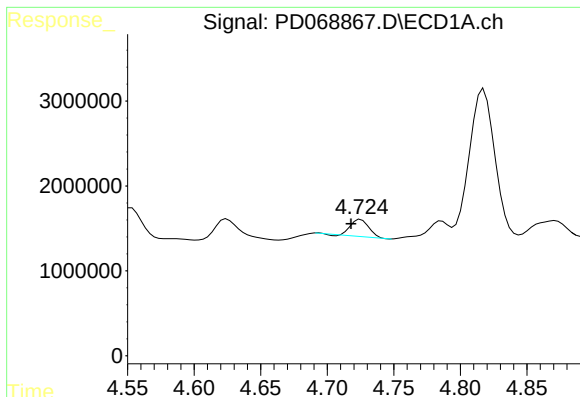
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 26780106
Conc: 16.26 ng/ml



#4 Heptachlor

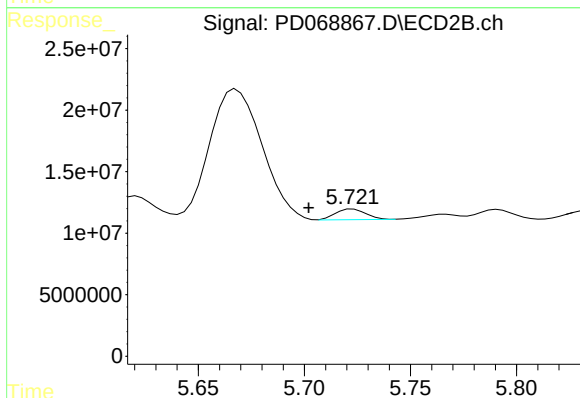
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 263933069
Conc: 22.21 ng/ml



#5 Aldrin

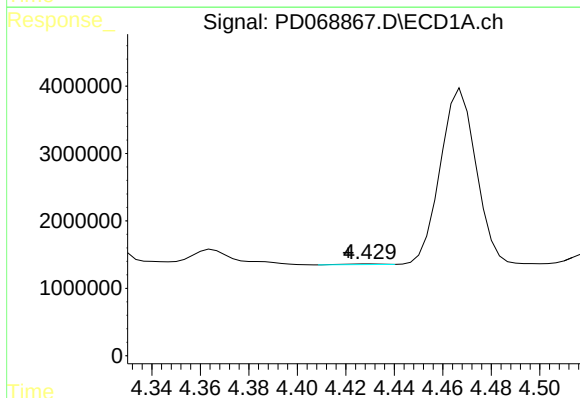
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 1917819
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



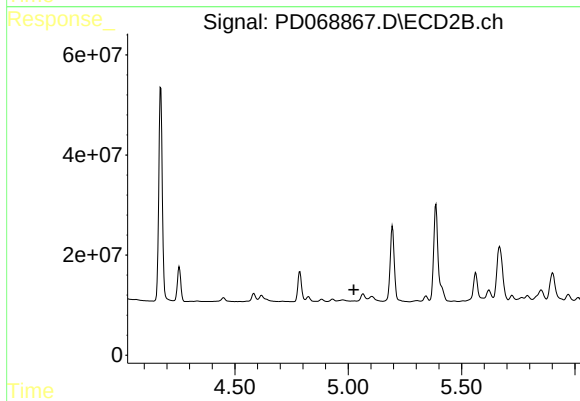
#5 Aldrin

R.T.: 5.723 min
Delta R.T.: 0.021 min
Response: 8504610
Conc: 0.74 ng/ml



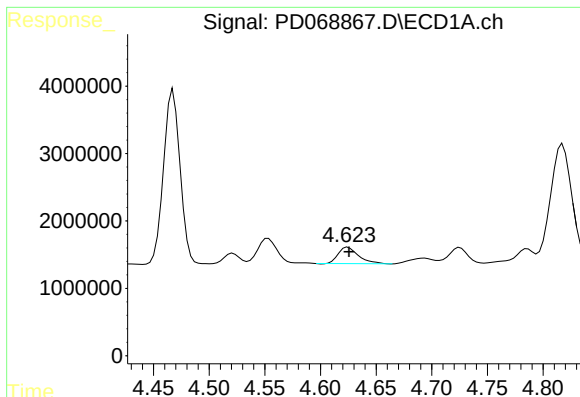
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 100202
Conc: 0.13 ng/ml



#6 beta-BHC

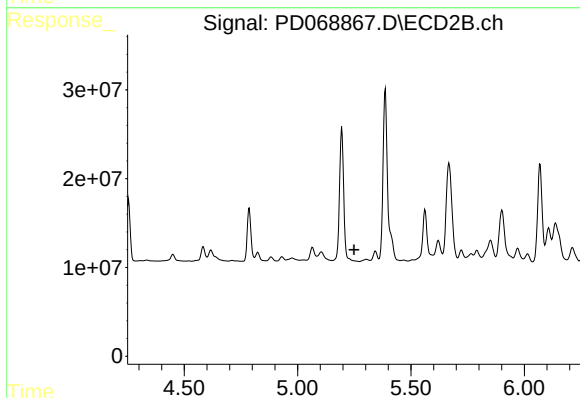
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: -194501
Conc: N.D.



#7 delta-BHC

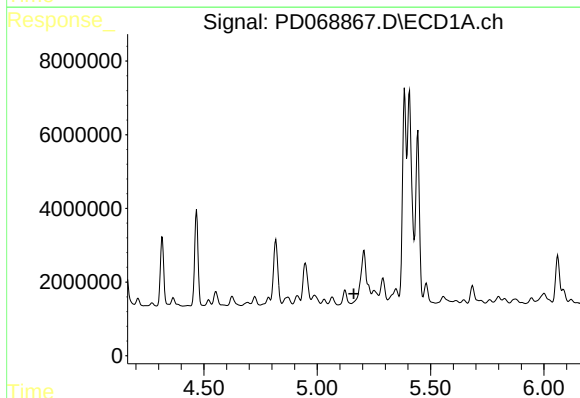
R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 3103135
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



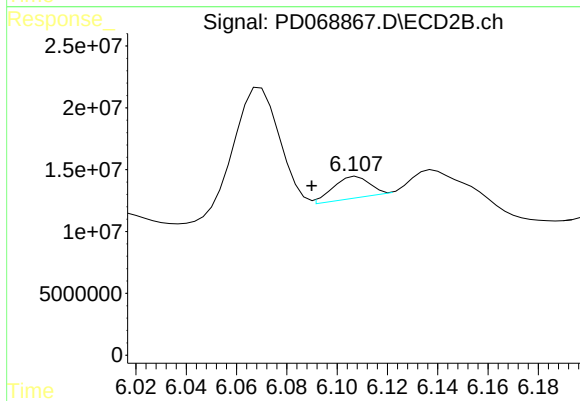
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



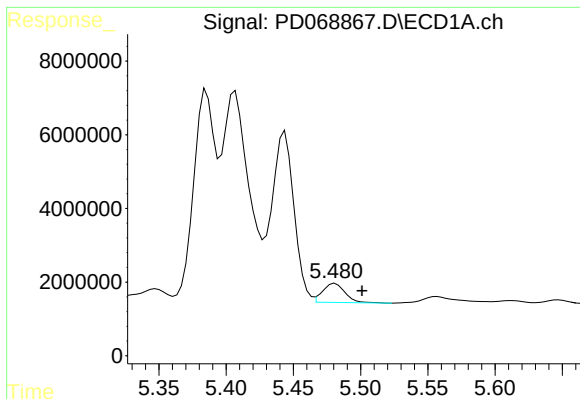
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

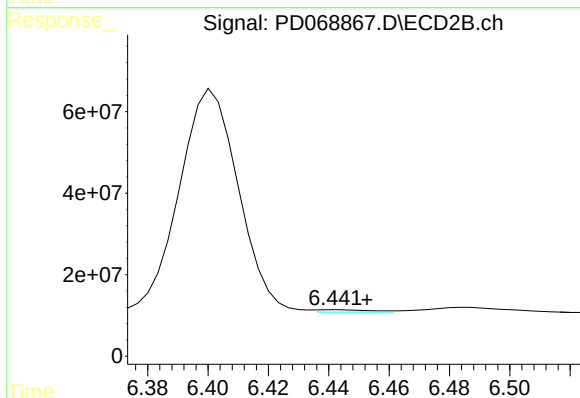
R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 17400341
Conc: 1.67 ng/ml



#9 Endosulfan I

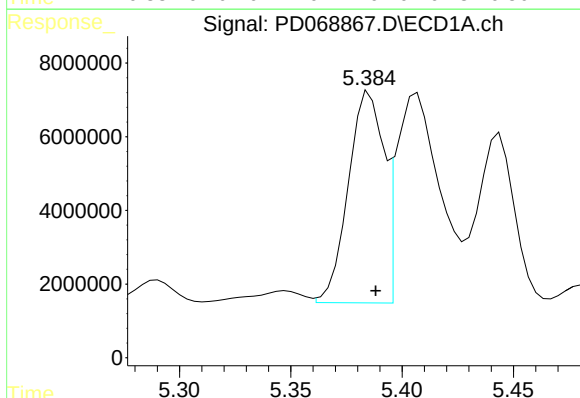
R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 5952700
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



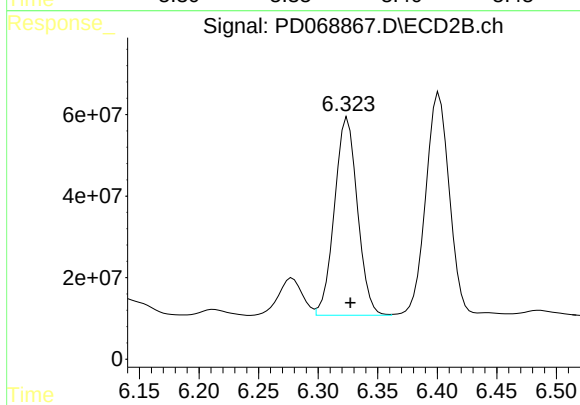
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 7189335
Conc: 0.77 ng/ml



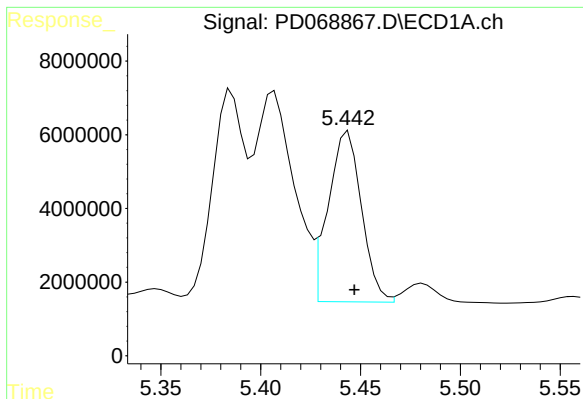
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 63253857
Conc: 41.70 ng/ml



#10 gamma-Chlordane

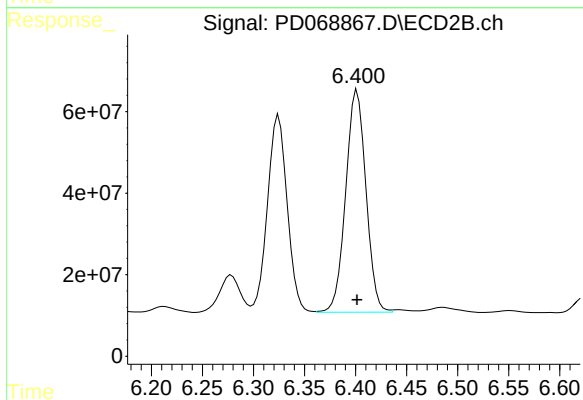
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 650811837
Conc: 63.14 ng/ml



#11 alpha-Chlordane

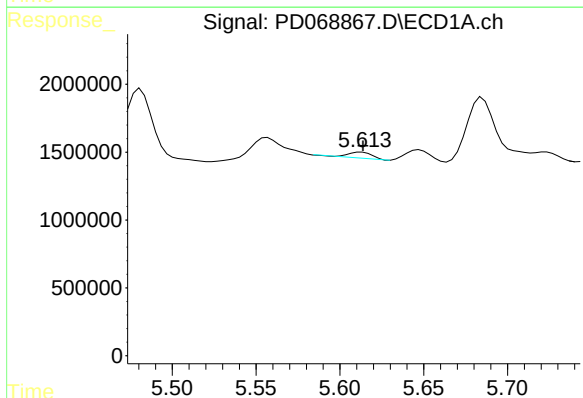
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 53731004
Conc: 35.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



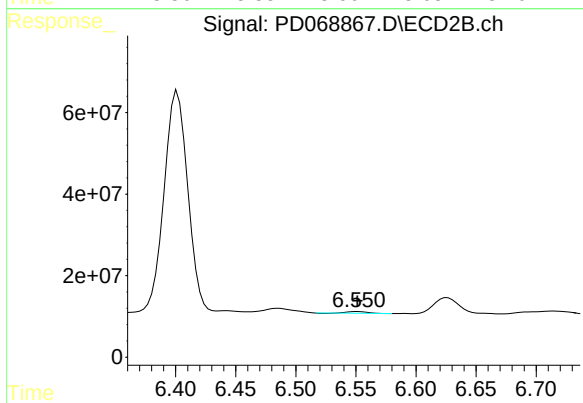
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 752011854
Conc: 75.53 ng/ml



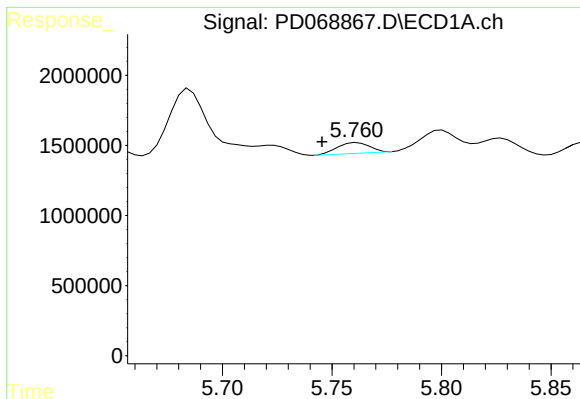
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 453002
Conc: 0.33 ng/ml



#12 4,4'-DDE

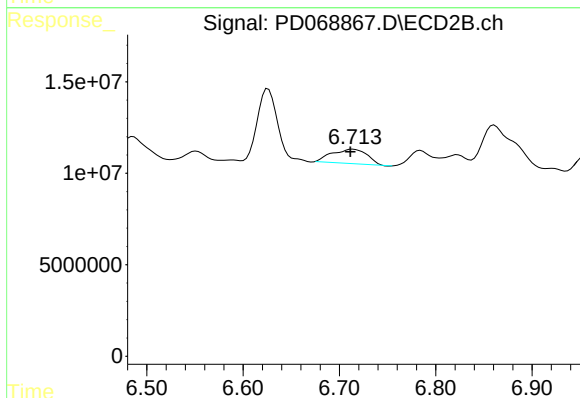
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 4773109
Conc: 0.52 ng/ml



#13 Dieldrin

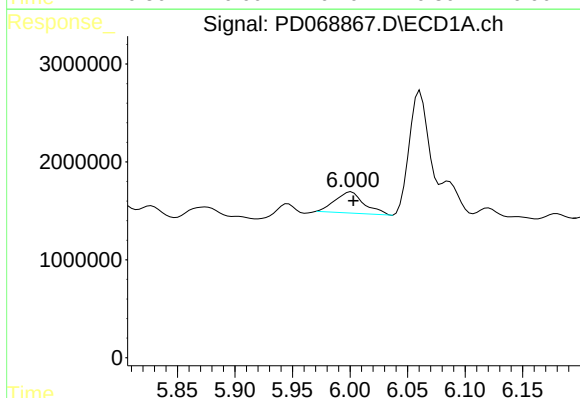
R.T.: 5.762 min
Delta R.T.: 0.016 min
Response: 772989
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



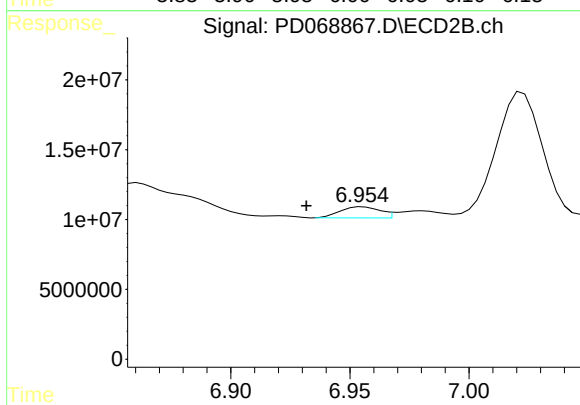
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 19461967
Conc: 2.00 ng/ml



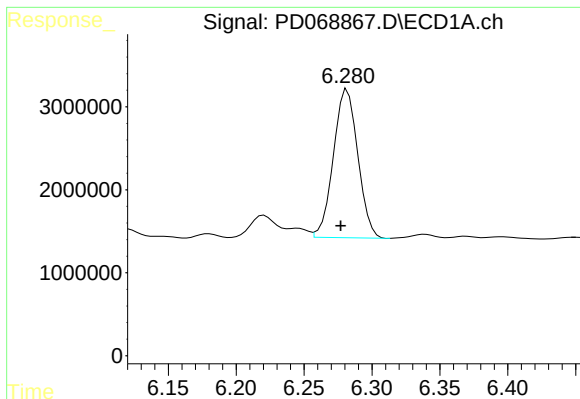
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 3826436
Conc: 2.90 ng/ml



#14 Endrin

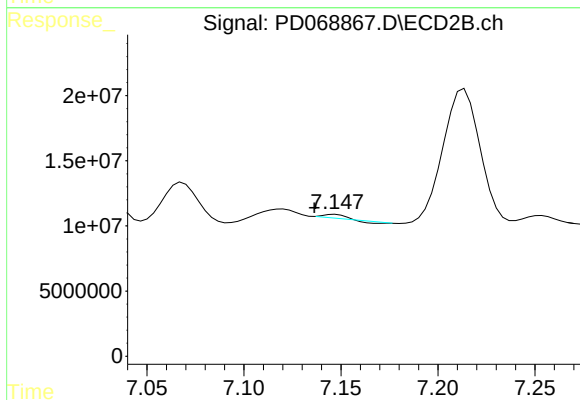
R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 9188248
Conc: 1.19 ng/ml



#15 Endosulfan II

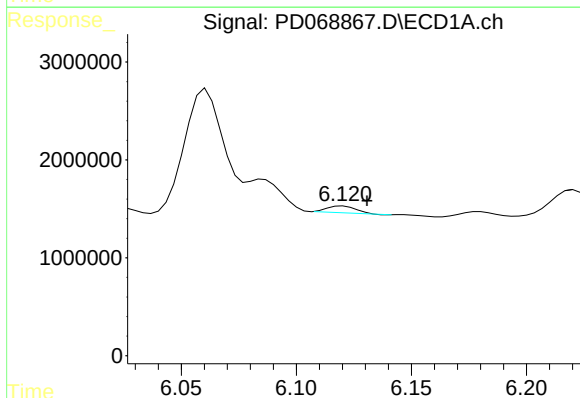
R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 22397677
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



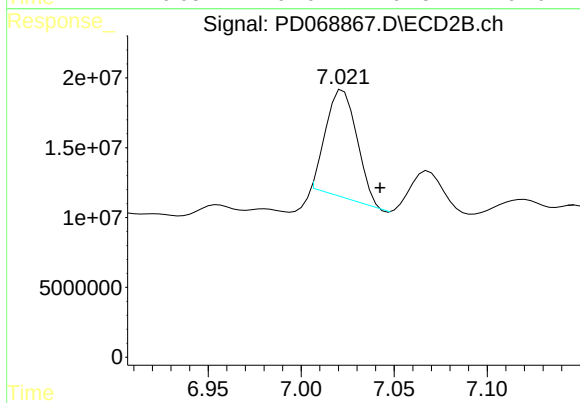
#15 Endosulfan II

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 42111
Conc: 0.01 ng/ml



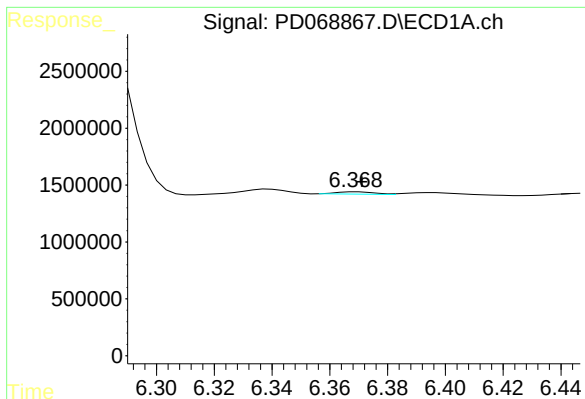
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 609738
Conc: 0.52 ng/ml



#16 4,4'-DDD

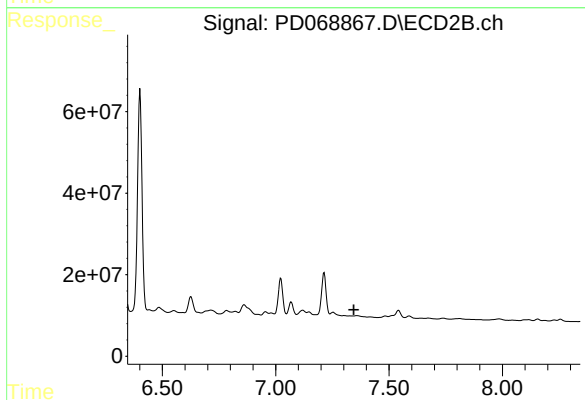
R.T.: 7.022 min
Delta R.T.: -0.020 min
Response: 89123548
Conc: 12.07 ng/ml



#17 4,4'-DDT

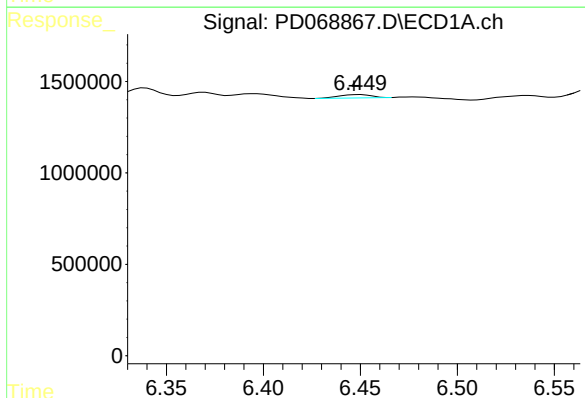
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 185991
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



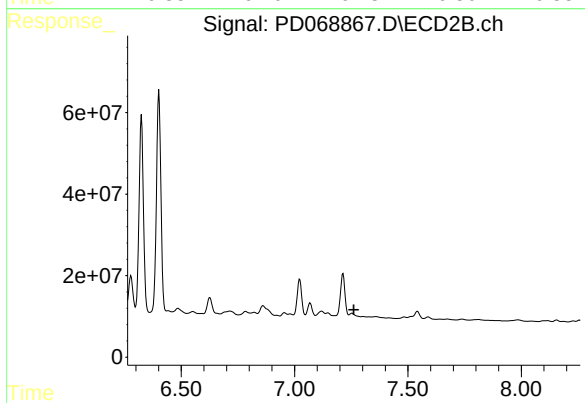
#17 4,4'-DDT

R.T.: 7.358 min
Delta R.T.: 0.014 min
Response: -109850
Conc: N.D.



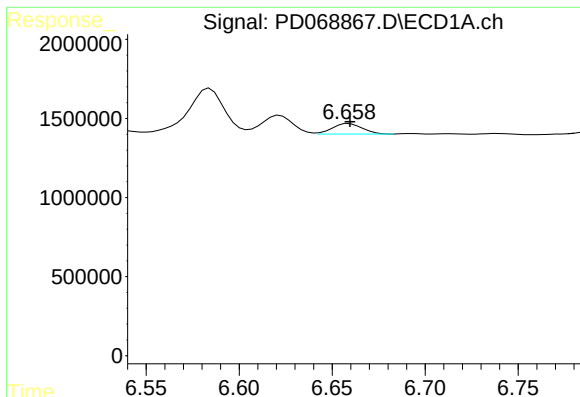
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 208694
Conc: 0.21 ng/ml



#18 Endrin aldehyde

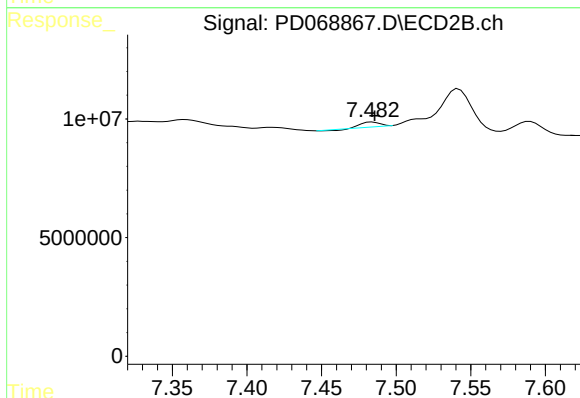
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: -35007427
Conc: N.D.



#19 Endosulfan Sulfate

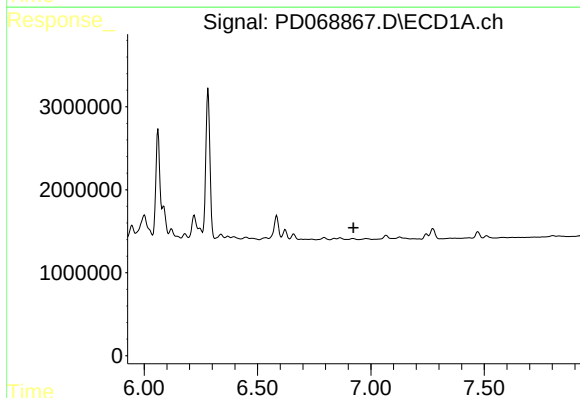
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 749345
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



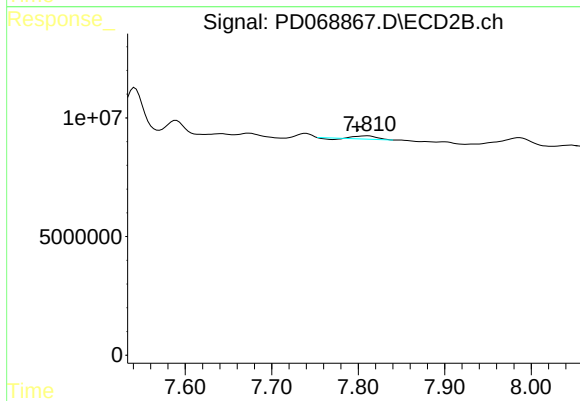
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 1469676
Conc: 0.20 ng/ml



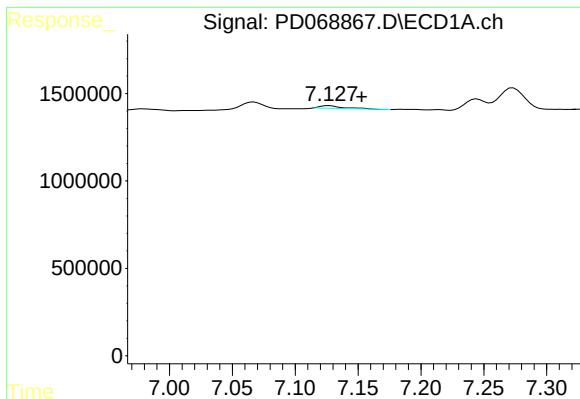
#20 Methoxychlor

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



#20 Methoxychlor

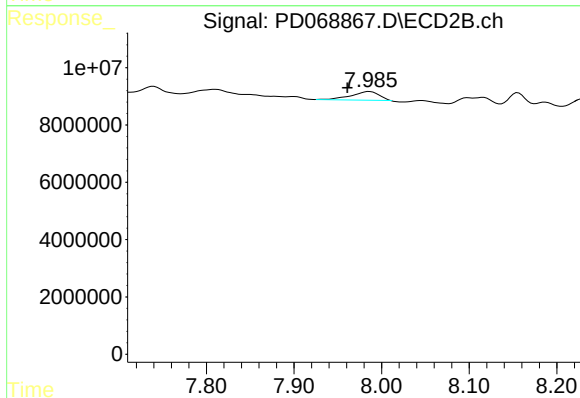
R.T.: 7.811 min
Delta R.T.: 0.012 min
Response: 1966581
Conc: 0.54 ng/ml



#21 Endrin ketone

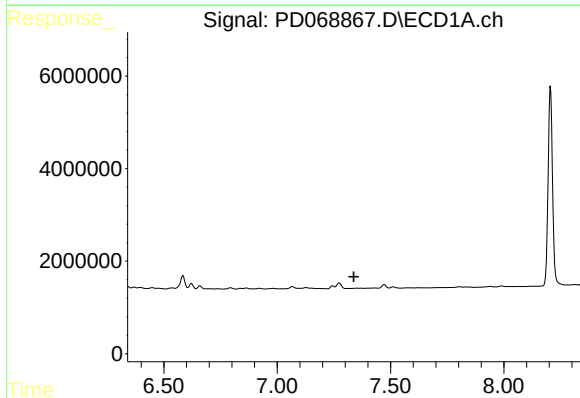
R.T.: 7.127 min
Delta R.T.: -0.026 min
Response: 204851
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



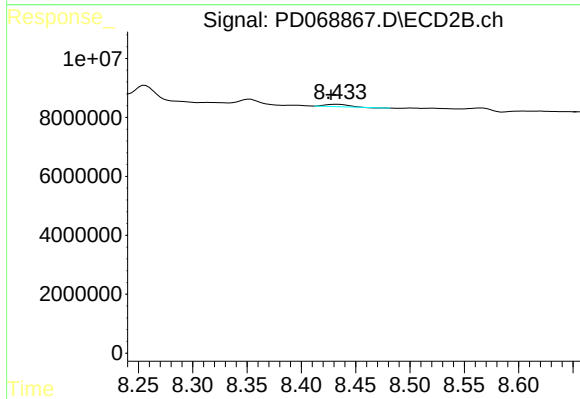
#21 Endrin ketone

R.T.: 7.986 min
Delta R.T.: 0.025 min
Response: 6565343
Conc: 0.85 ng/ml



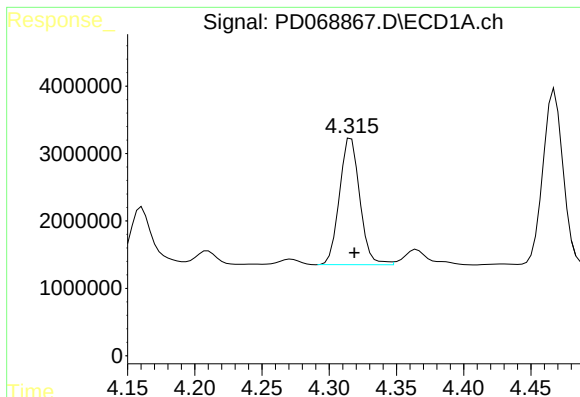
#22 Mirex

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



#22 Mirex

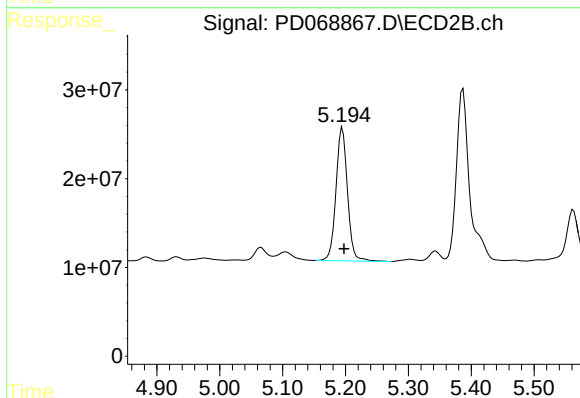
R.T.: 8.434 min
Delta R.T.: 0.006 min
Response: 1103639
Conc: 0.20 ng/ml



#23 Chlordane-1

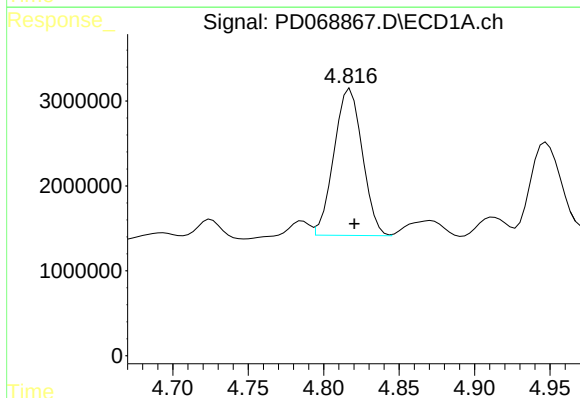
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 19683097
Conc: 463.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



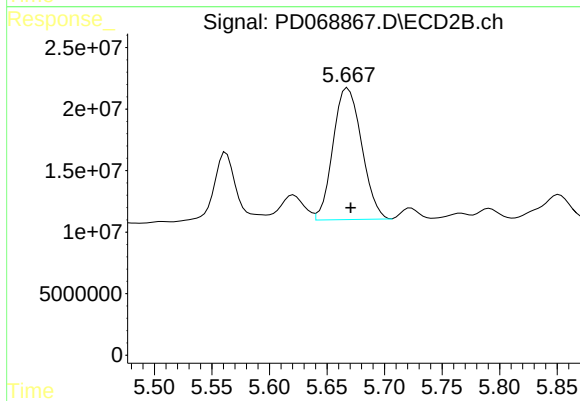
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 191747730
Conc: 486.01 ng/ml



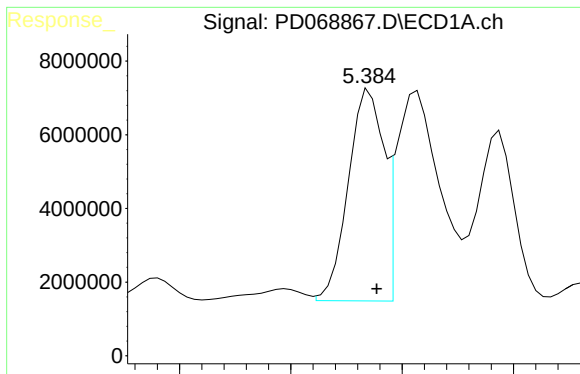
#24 Chlordane-2

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 22647635
Conc: 451.28 ng/ml



#24 Chlordane-2

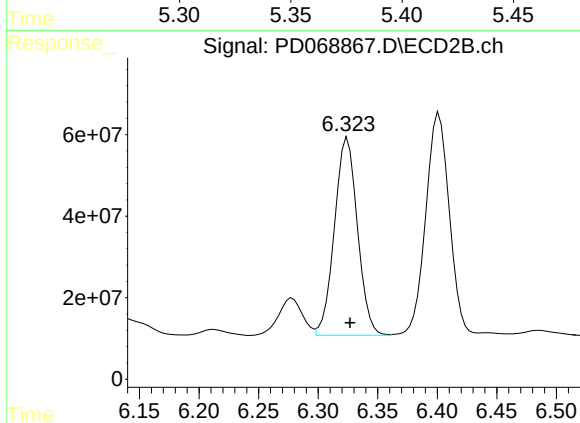
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 185965910
Conc: 486.45 ng/ml



#25 Chlordane-3

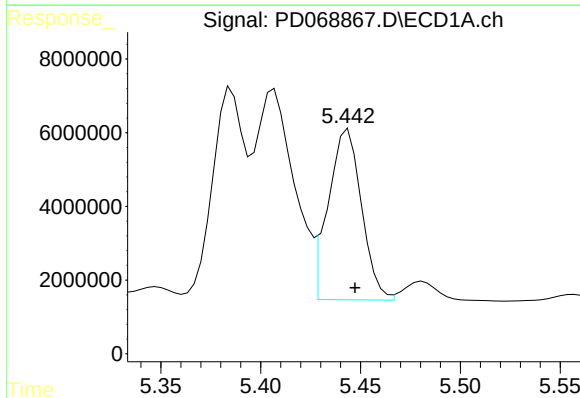
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 63253857
Conc: 453.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



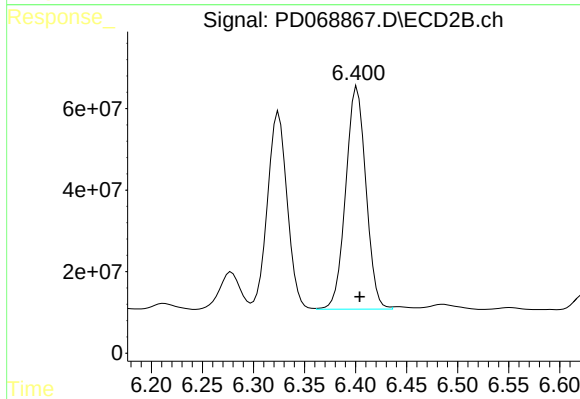
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 650811837
Conc: 484.39 ng/ml



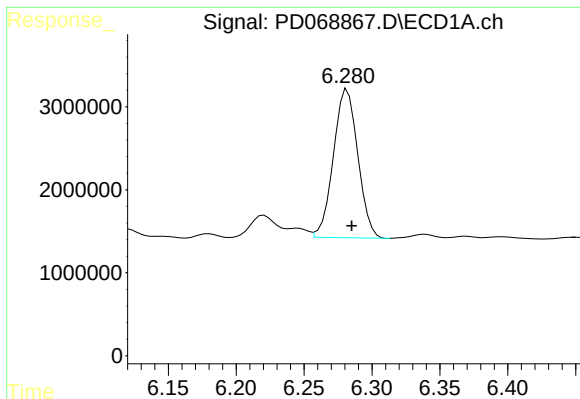
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 53731004
Conc: 454.00 ng/ml



#26 Chlordane-4

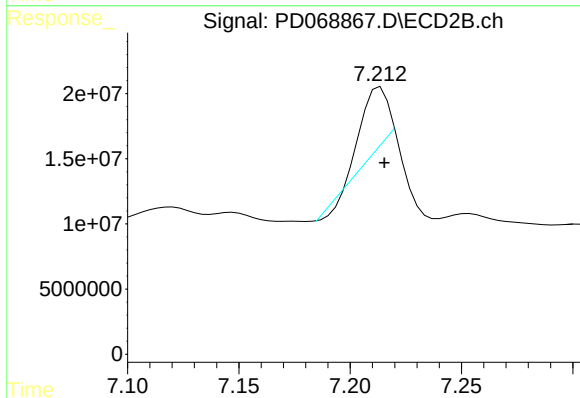
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 752011854
Conc: 483.74 ng/ml



#27 Chlordane-5

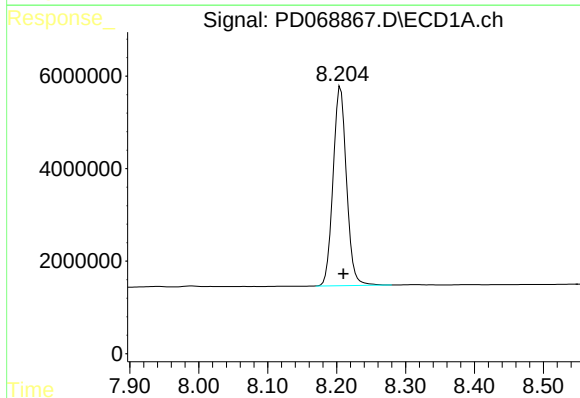
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 22397677
Conc: 448.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



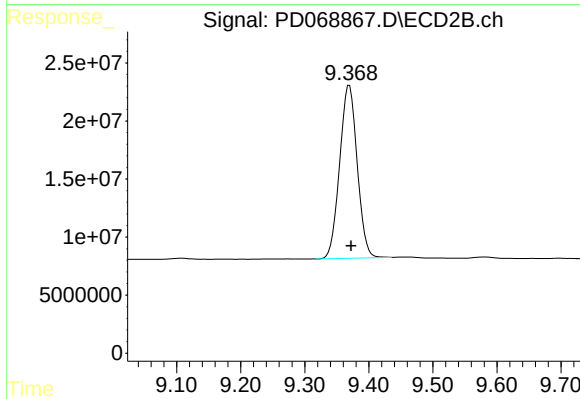
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 42611554
Conc: 146.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 58228193
Conc: 46.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 282659781
Conc: 49.88 ng/ml