

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 21:53
 Operator : AR\AJ
 Sample : N1956-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:20:55 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	4.175	13717739	111.8E6	11.298	11.695
28)	SA Decachlor...	8.207	9.370	17273013	83990606	13.672	14.822
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	3150647	N.D.	0.229 #
4)	MA Heptachlor	4.470	5.407f	296011	4570401	0.180	0.385 #
5)	MB Aldrin	4.719	5.701	218541	4302674	0.137	0.375 #
7)	B delta-BHC	0.000	5.229f	0	2520116	N.D.	0.210 #
8)	B Heptachlo...	0.000	6.103	0	2761322	N.D.	0.264 #
9)	A Endosulfan I	0.000	6.482f	0	2718417	N.D.	0.290 #
10)	B gamma-Chl...	5.387	6.332	1048607	11539173	0.691	1.120 #
11)	B alpha-Chl...	5.445	6.403	853000	14578069	0.571	1.464 #
12)	B 4,4'-DDE	5.612	6.550	8397839	64432879	6.139	6.953
13)	MA Dieldrin	5.737	6.696f	1511499	2865759	1.035	0.295 #
14)	MA Endrin	6.000	6.914f	139353	5826906	0.106	0.753 #
15)	B Endosulfa...	6.261f	7.122	459418	428595	0.369	0.057 #
16)	A 4,4'-DDD	0.000	7.052	0	5964370	N.D.	0.808 #
17)	MA 4,4'-DDT	6.366	7.321f	2390696	16394812	1.989	2.232
18)	B Endrin al...	6.459	7.264	281147	1116852	0.283	0.185 #
19)	B Endosulfa...	6.654	0.000	518980	0	0.406	N.D. #
20)	A Methoxychlor	0.000	7.793	0	213979	N.D.	0.059 #
21)	B Endrin ke...	7.175f	7.965	284936	1126960	0.194	0.145
22)	Mirex	0.000	8.444f	0	1709517	N.D.	0.312 #
23)	Chlordane-1	4.317	5.196	614156	5829521	14.472	14.776
24)	Chlordane-2	4.822	5.668	967728	5264379	19.283	13.771 #
25)	Chlordane-3	5.387	6.332	1048607	11539173	7.521	8.588
26)	Chlordane-4	5.445	6.403	853000	14578069	7.207	9.377 #
27)	Chlordane-5	6.261f	0.000	459418	0	9.196	N.D. #

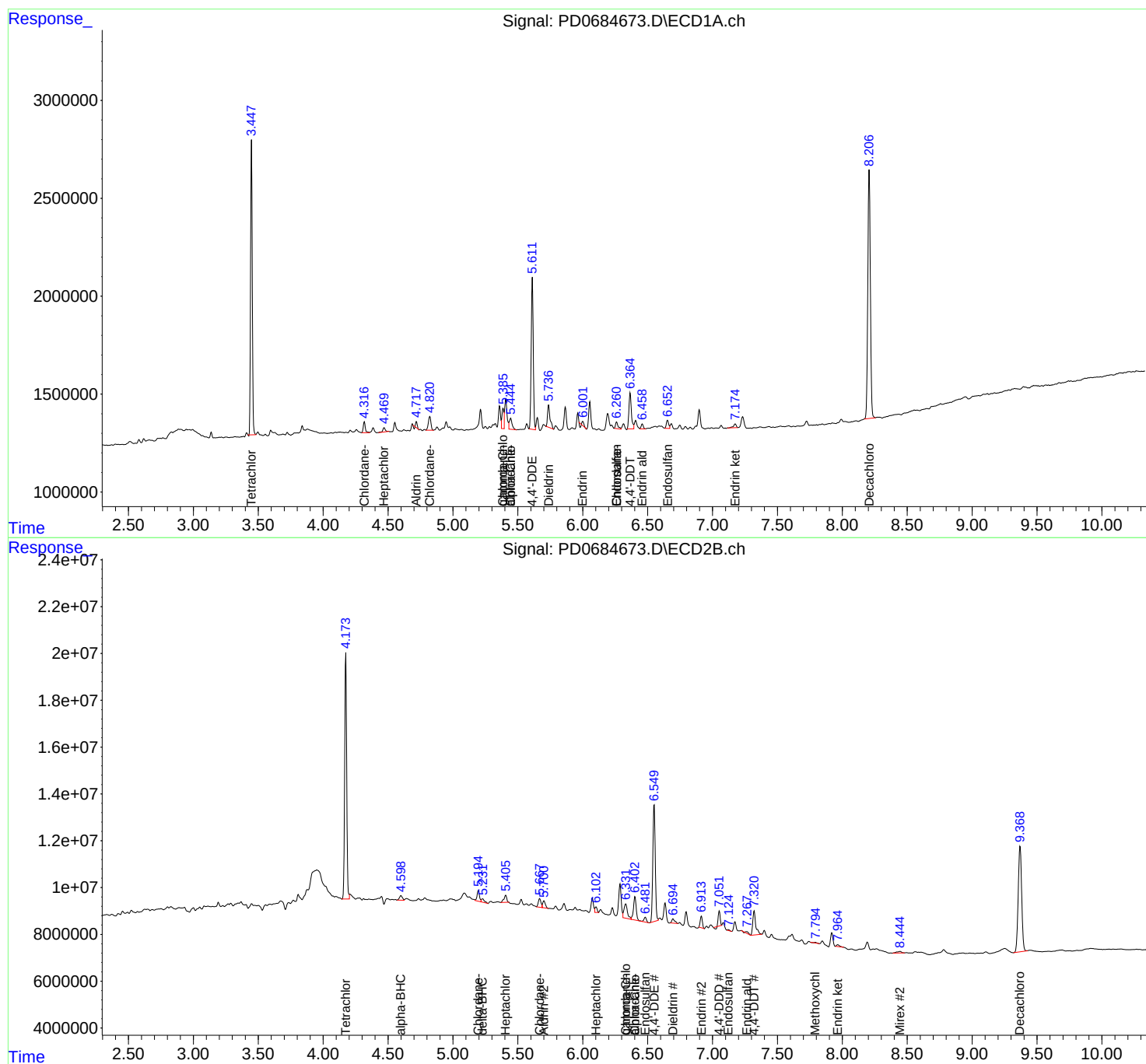
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

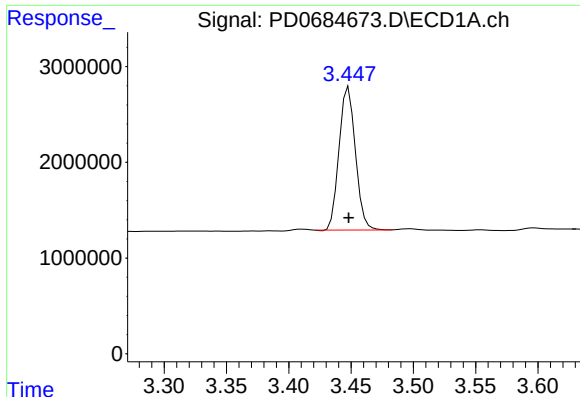
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 21:53
Operator : AR\AJ
Sample : N1956-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:20:55 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

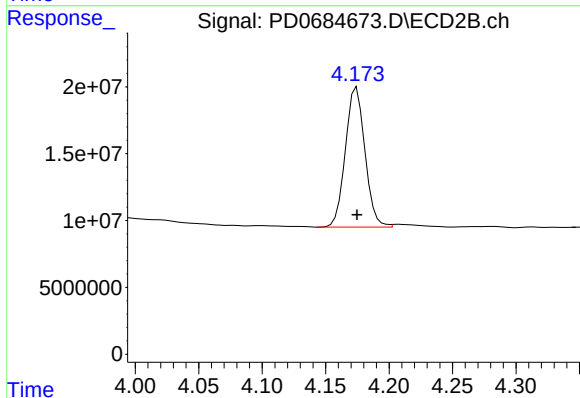




#1 Tetrachloro-m-xylene

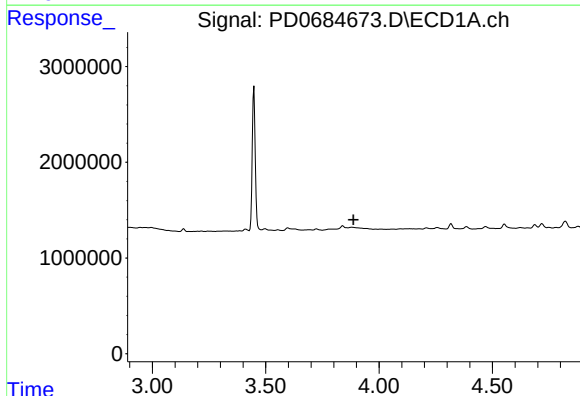
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 13717739
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



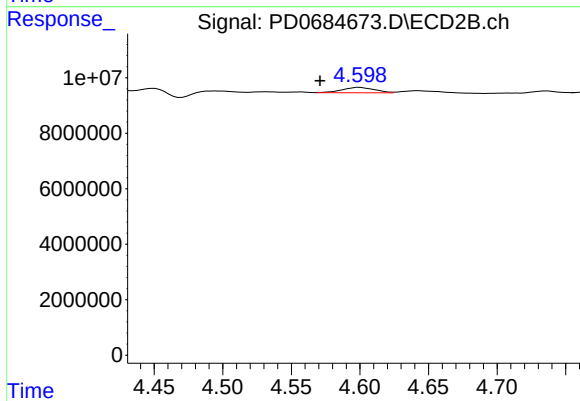
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 111809333
Conc: 11.69 ng/ml



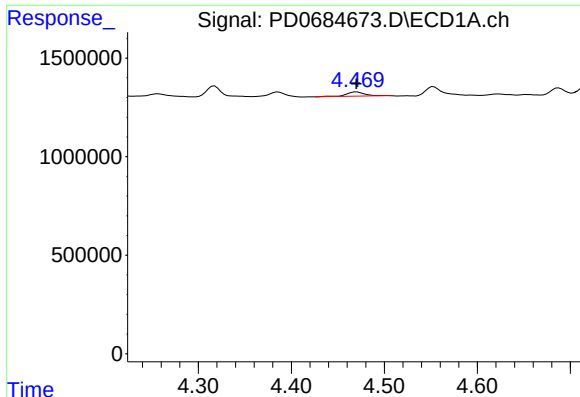
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

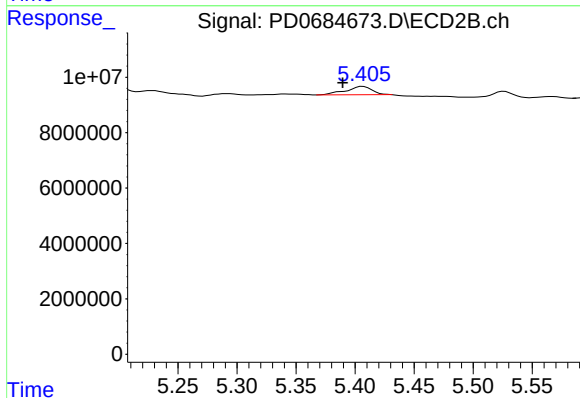
R.T.: 4.600 min
Delta R.T.: 0.029 min
Response: 3150647
Conc: 0.23 ng/ml



#4 Heptachlor

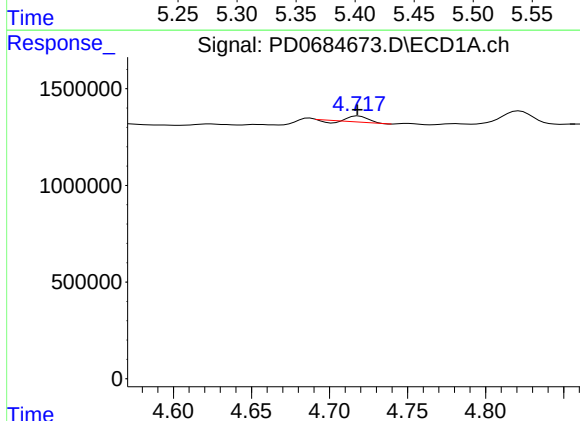
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 296011
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



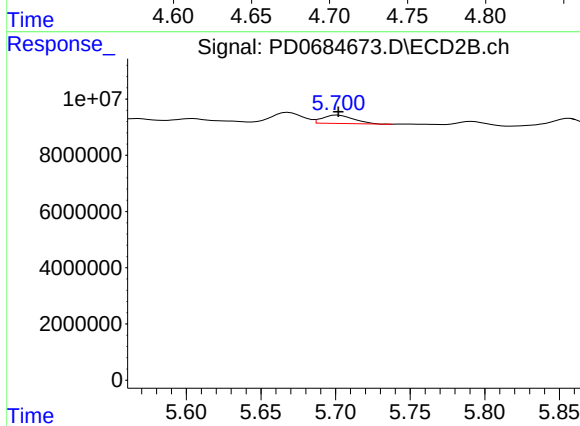
#4 Heptachlor

R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 4570401
Conc: 0.38 ng/ml



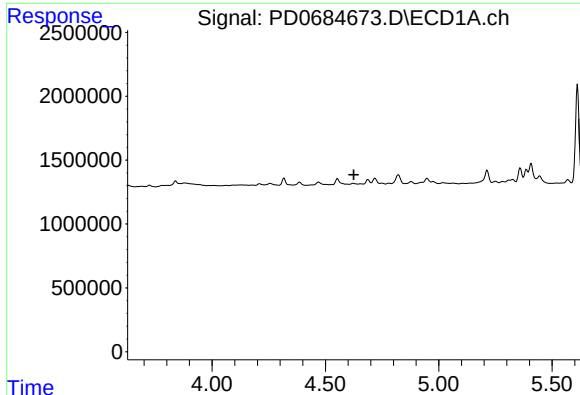
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 218541
Conc: 0.14 ng/ml



#5 Aldrin

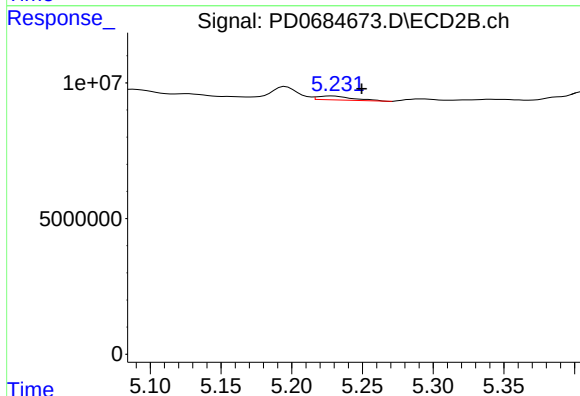
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 4302674
Conc: 0.37 ng/ml



#7 delta-BHC

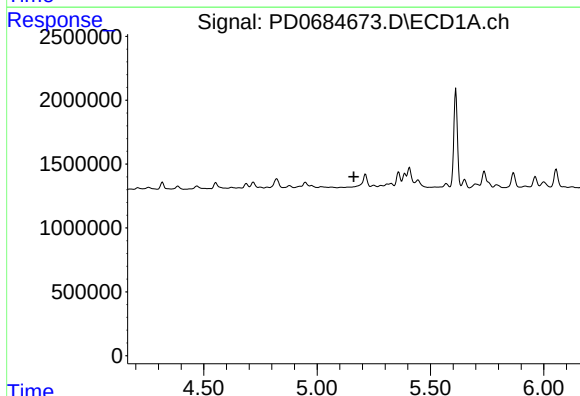
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



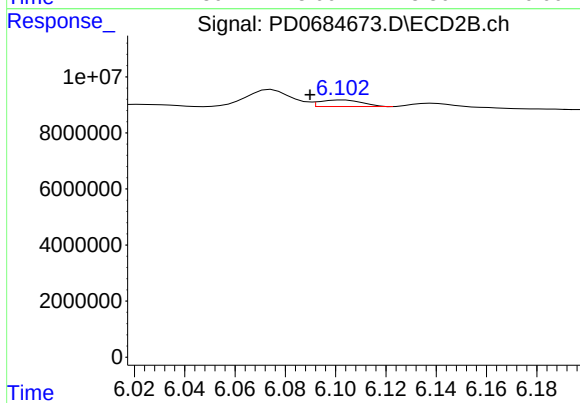
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 2520116
Conc: 0.21 ng/ml



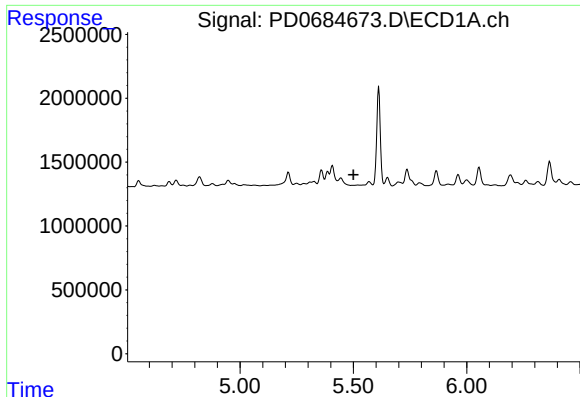
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

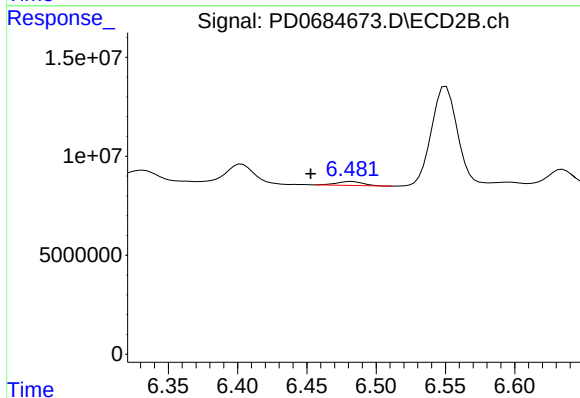
R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 2761322
Conc: 0.26 ng/ml



#9 Endosulfan I

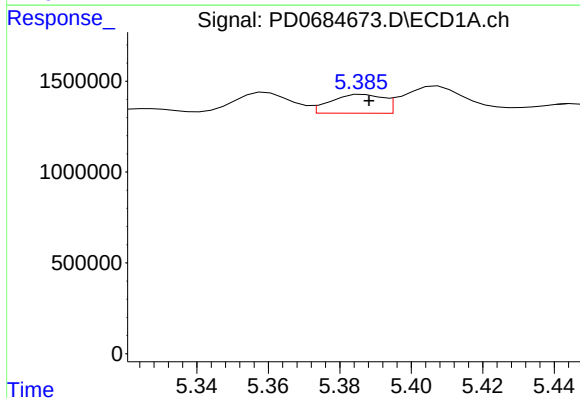
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



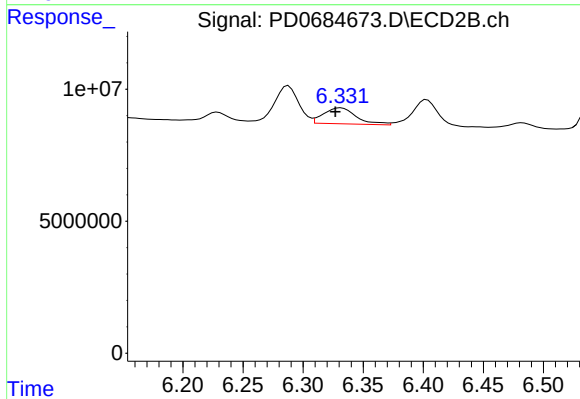
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 2718417
Conc: 0.29 ng/ml



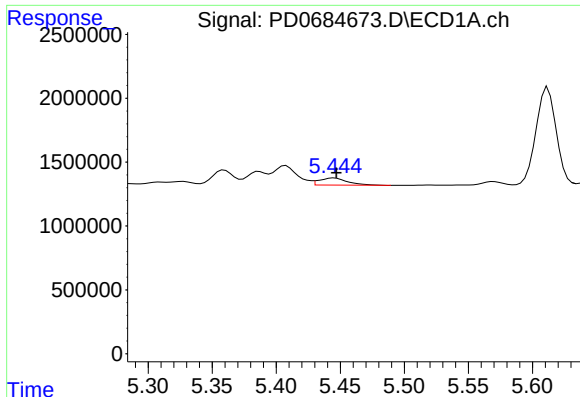
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 1048607
Conc: 0.69 ng/ml



#10 gamma-Chlordane

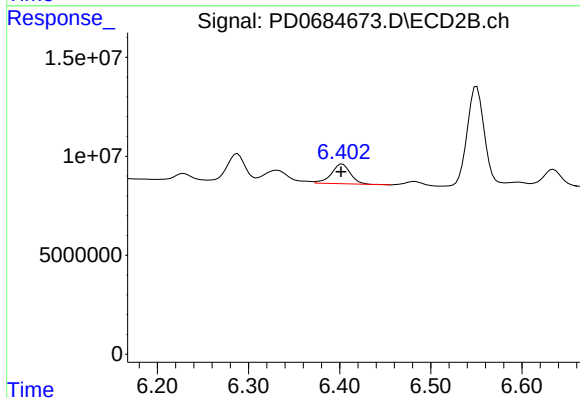
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 11539173
Conc: 1.12 ng/ml



#11 alpha-Chlordane

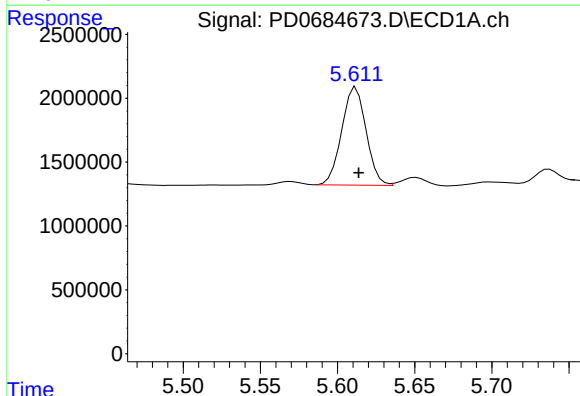
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 853000
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



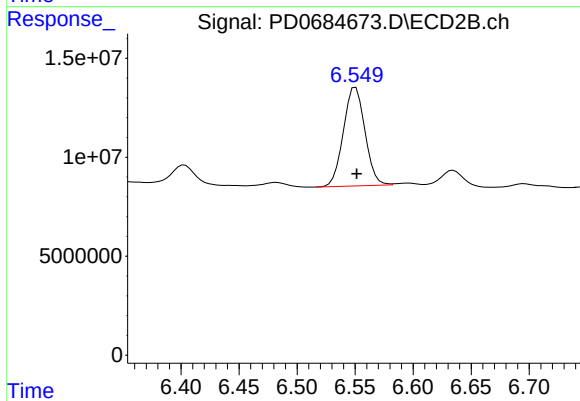
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 14578069
Conc: 1.46 ng/ml



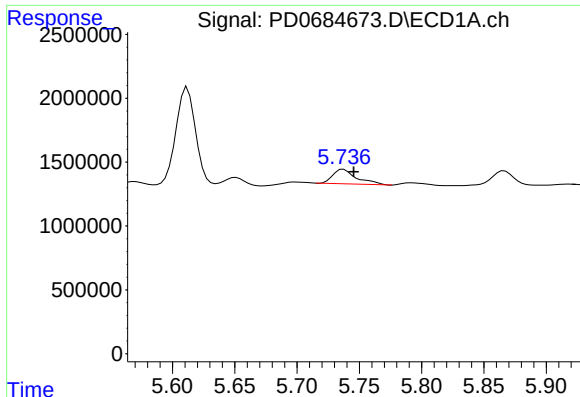
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 8397839
Conc: 6.14 ng/ml



#12 4,4'-DDE

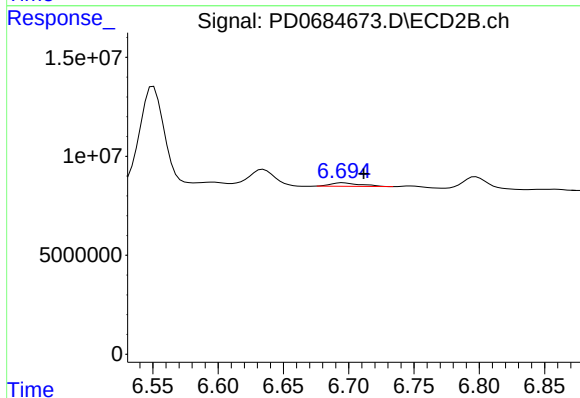
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 64432879
Conc: 6.95 ng/ml



#13 Dieldrin

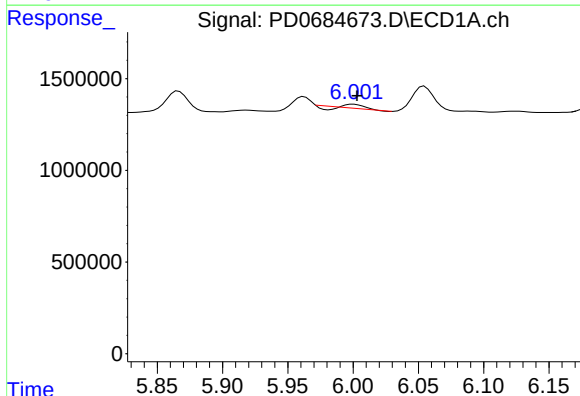
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 1511499
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



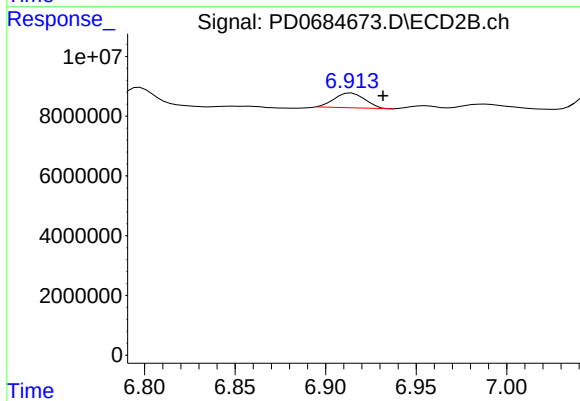
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 2865759
Conc: 0.30 ng/ml



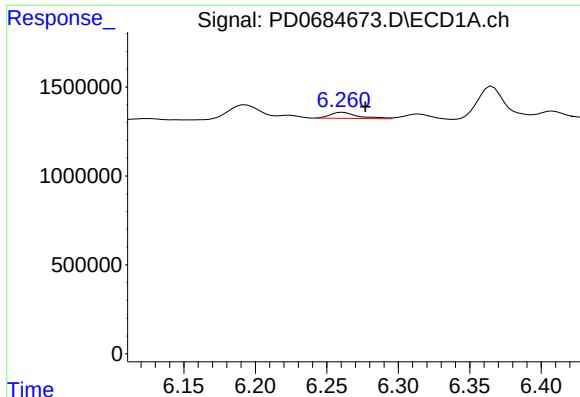
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 139353
Conc: 0.11 ng/ml



#14 Endrin

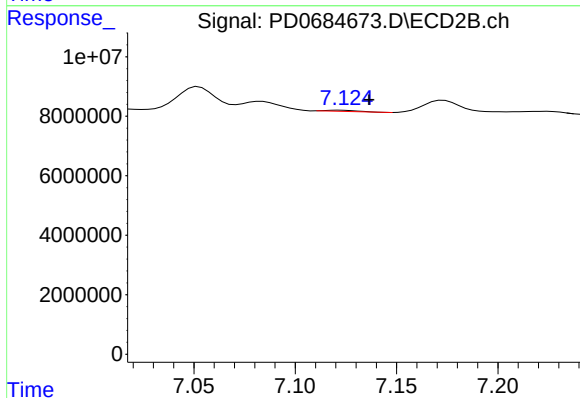
R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 5826906
Conc: 0.75 ng/ml



#15 Endosulfan II

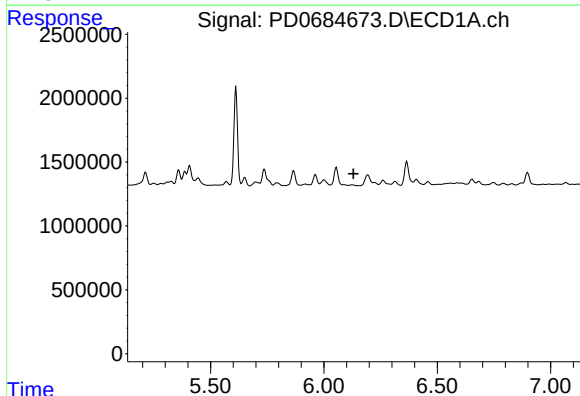
R.T.: 6.261 min
Delta R.T.: -0.016 min
Response: 459418
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



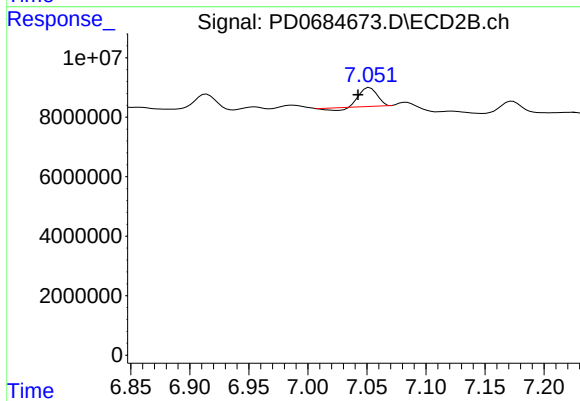
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 428595
Conc: 0.06 ng/ml



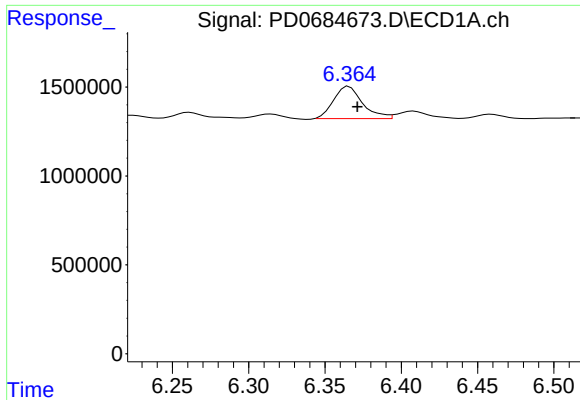
#16 4,4'-DDD

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



#16 4,4'-DDD

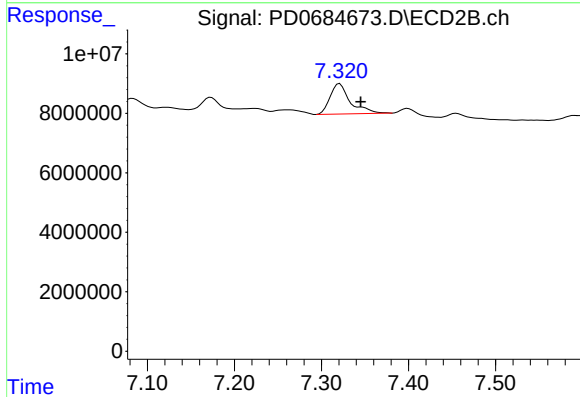
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 5964370
Conc: 0.81 ng/ml



#17 4,4'-DDT

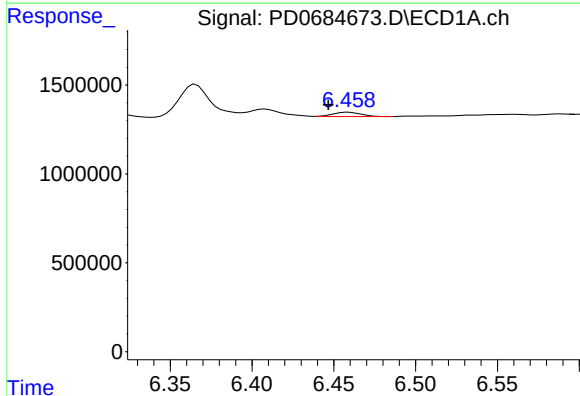
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 2390696
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



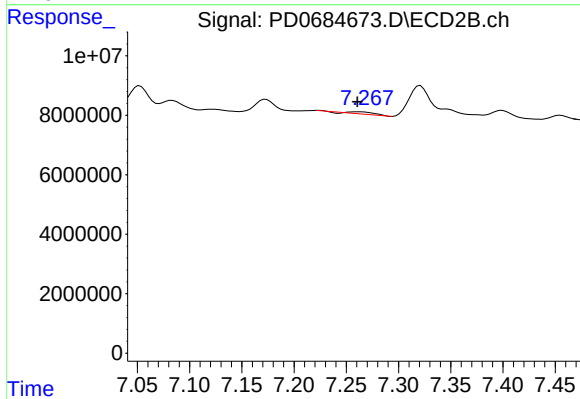
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: -0.024 min
Response: 16394812
Conc: 2.23 ng/ml



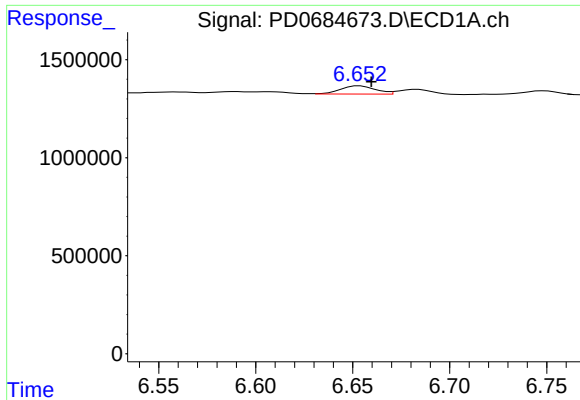
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.012 min
Response: 281147
Conc: 0.28 ng/ml



#18 Endrin aldehyde

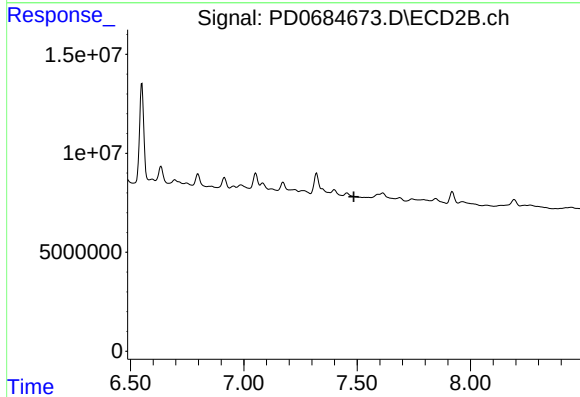
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 1116852
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

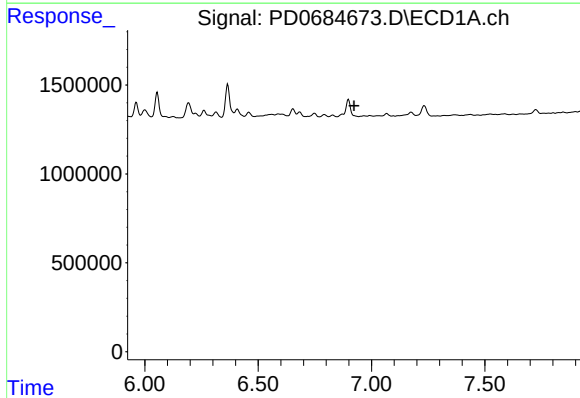
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 518980
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



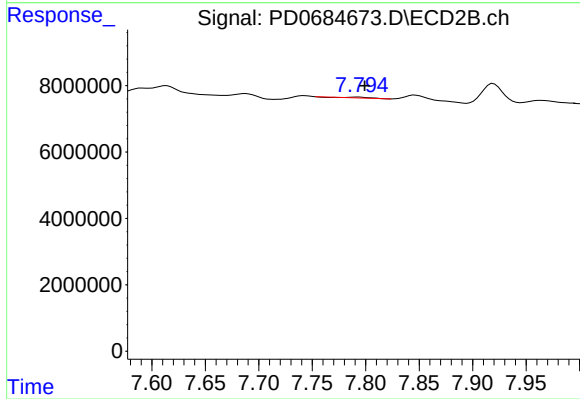
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



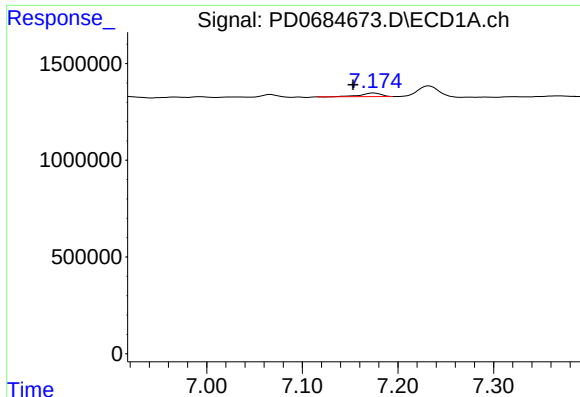
#20 Methoxychlor

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



#20 Methoxychlor

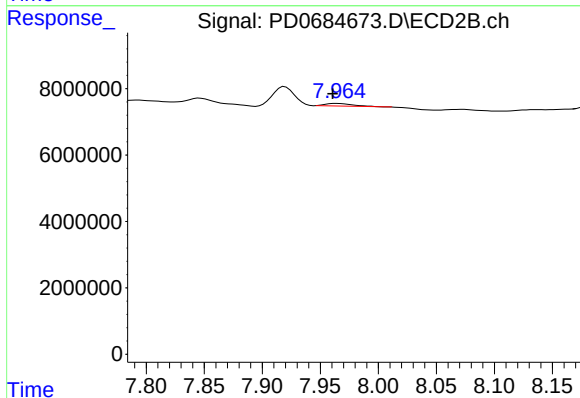
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 213979
Conc: 0.06 ng/ml



#21 Endrin ketone

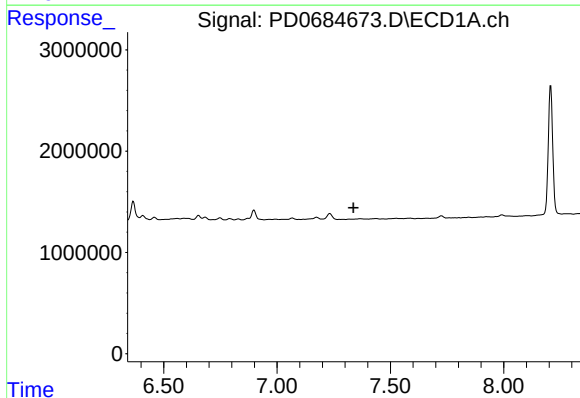
R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 284936
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



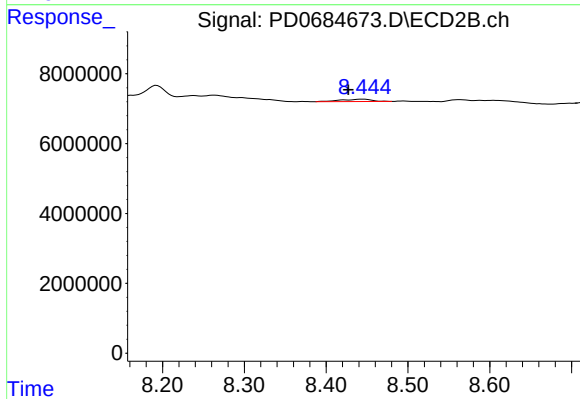
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1126960
Conc: 0.15 ng/ml



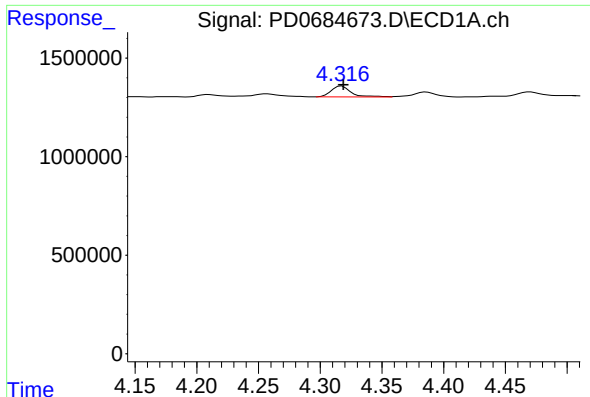
#22 Mirex

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



#22 Mirex

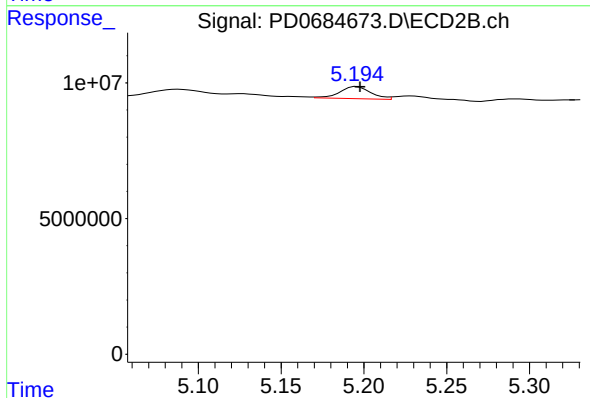
R.T.: 8.444 min
Delta R.T.: 0.017 min
Response: 1709517
Conc: 0.31 ng/ml



#23 Chlordane-1

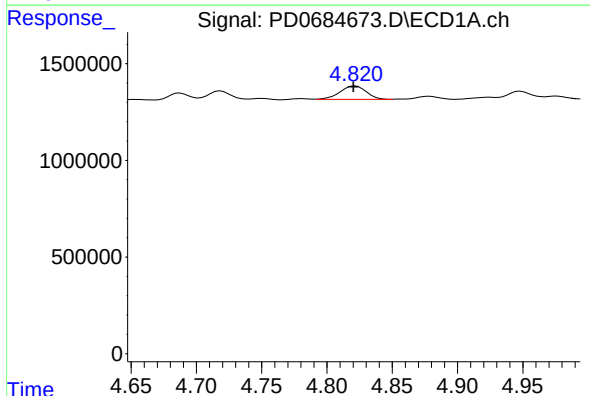
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 614156
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



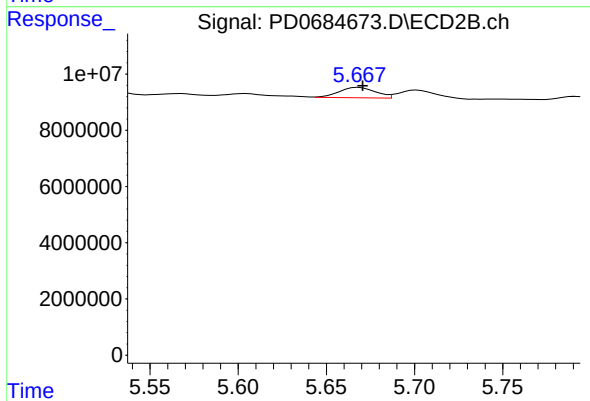
#23 Chlordane-1

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 5829521
Conc: 14.78 ng/ml



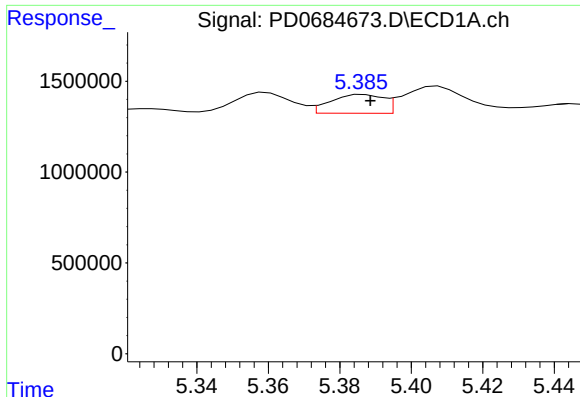
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 967728
Conc: 19.28 ng/ml



#24 Chlordane-2

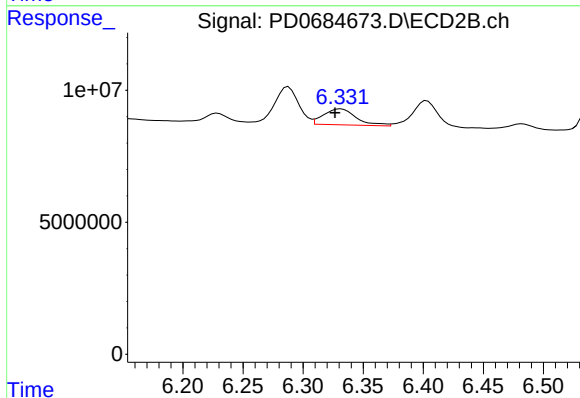
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5264379
Conc: 13.77 ng/ml



#25 Chlordane-3

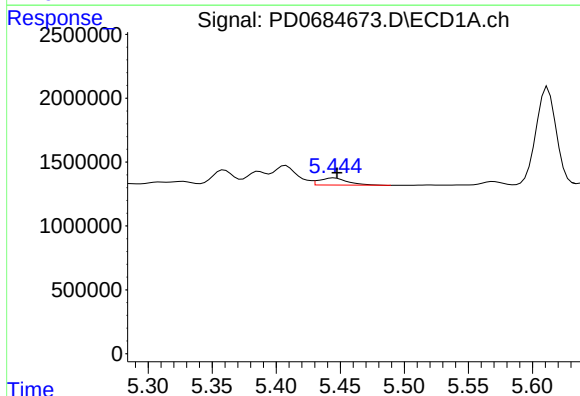
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 1048607
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



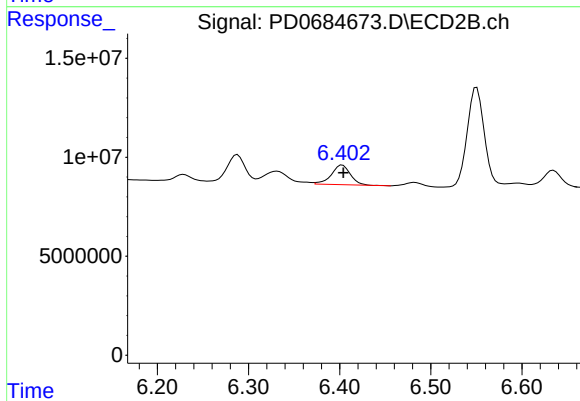
#25 Chlordane-3

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 11539173
Conc: 8.59 ng/ml



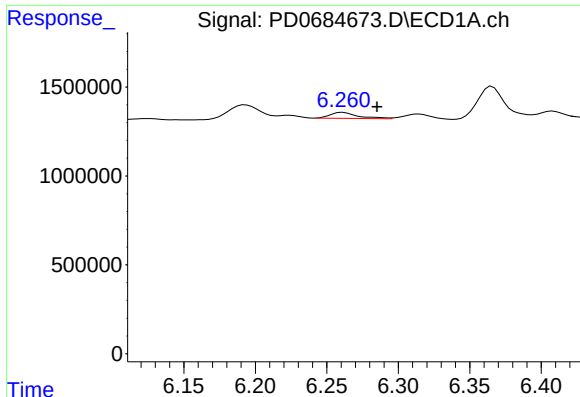
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 853000
Conc: 7.21 ng/ml



#26 Chlordane-4

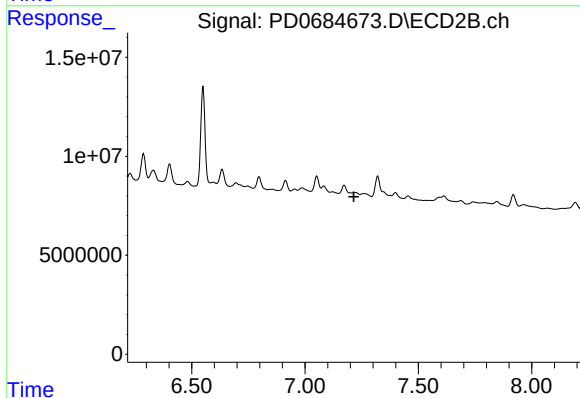
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 14578069
Conc: 9.38 ng/ml



#27 Chlordane-5

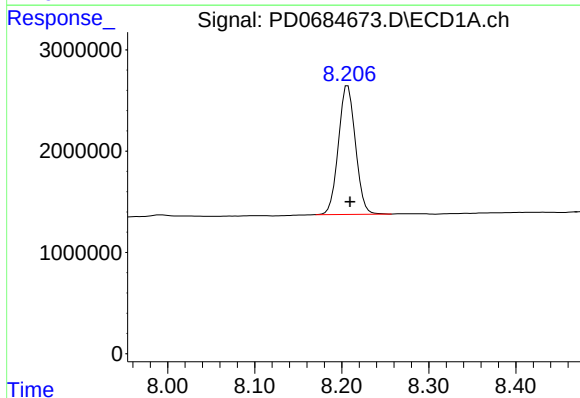
R.T.: 6.261 min
Delta R.T.: -0.024 min
Response: 459418
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



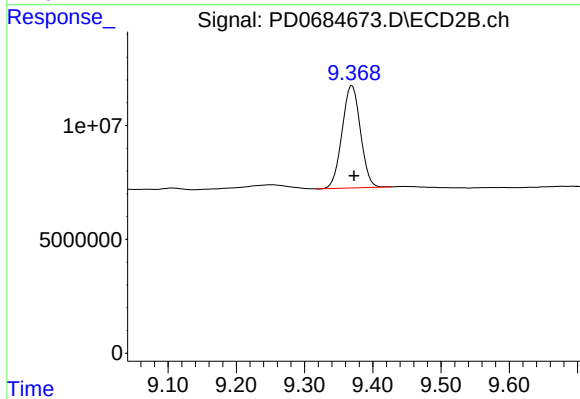
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 17273013
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 83990606
Conc: 14.82 ng/ml