

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 17:54
 Operator : AR\AJ
 Sample : N1943-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:17:17 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	24393196	197.6E6	20.090	20.665
28)	SA Decachlor...	8.207	9.369	19063586	91293451	15.089	16.110
Target Compounds							
2)	A alpha-BHC	3.902	0.000	435025	0	0.240	N.D. #
3)	MA gamma-BHC...	4.180	4.858	264596	1615230	0.158	0.129
4)	MA Heptachlor	4.456	5.375	269063	504157	0.163	0.042 #
5)	MB Aldrin	4.703	5.715	178347	1256791	0.112	0.109
6)	B beta-BHC	0.000	5.019	0	2149517	N.D.	0.392 #
7)	B delta-BHC	4.632	5.229f	646569	2885144	0.396	0.240 #
8)	B Heptachlo...	0.000	6.101	0	2592072	N.D.	0.248 #
9)	A Endosulfan I	5.526f	6.483f	669819	3464141	0.479	0.369
10)	B gamma-Chl...	5.387	6.328	518385	8264962	0.342	0.802 #
11)	B alpha-Chl...	5.446	6.402	917189	9162292	0.614	0.920 #
12)	B 4,4'-DDE	5.612	6.550	11035281	86368805	8.066	9.320
13)	MA Dieldrin	5.740	6.716	1533265	5313036	1.050	0.547 #
14)	MA Endrin	6.006	6.915f	1320125	3068148	1.002	0.397 #
15)	B Endosulfa...	6.291	7.139	386877	2674620	0.310	0.354
16)	A 4,4'-DDD	6.130	7.046	171790	5250776	0.146	0.711 #
17)	MA 4,4'-DDT	6.370	7.344	9226035	63102122	7.676	8.589
18)	B Endrin al...	6.428f	0.000	934777	0	0.942	N.D. #
19)	B Endosulfa...	6.680f	7.468f	806264	1879672	0.630	0.256 #
21)	B Endrin ke...	7.182f	7.945f	296191	1333935	0.201	0.172
22)	Mirex	7.332	8.438	903839	1548193	0.763	0.282 #
23)	Chlordane-1	4.342f	0.000	492744	0	11.611	N.D. #
24)	Chlordane-2	0.000	5.665	0	765065	N.D.	2.001 #
25)	Chlordane-3	5.387	6.328	518385	8264962	3.718	6.151 #
26)	Chlordane-4	5.446	6.402	917189	9162292	7.750	5.894
27)	Chlordane-5	6.291	7.212	386877	-149252	7.744	N.D. #

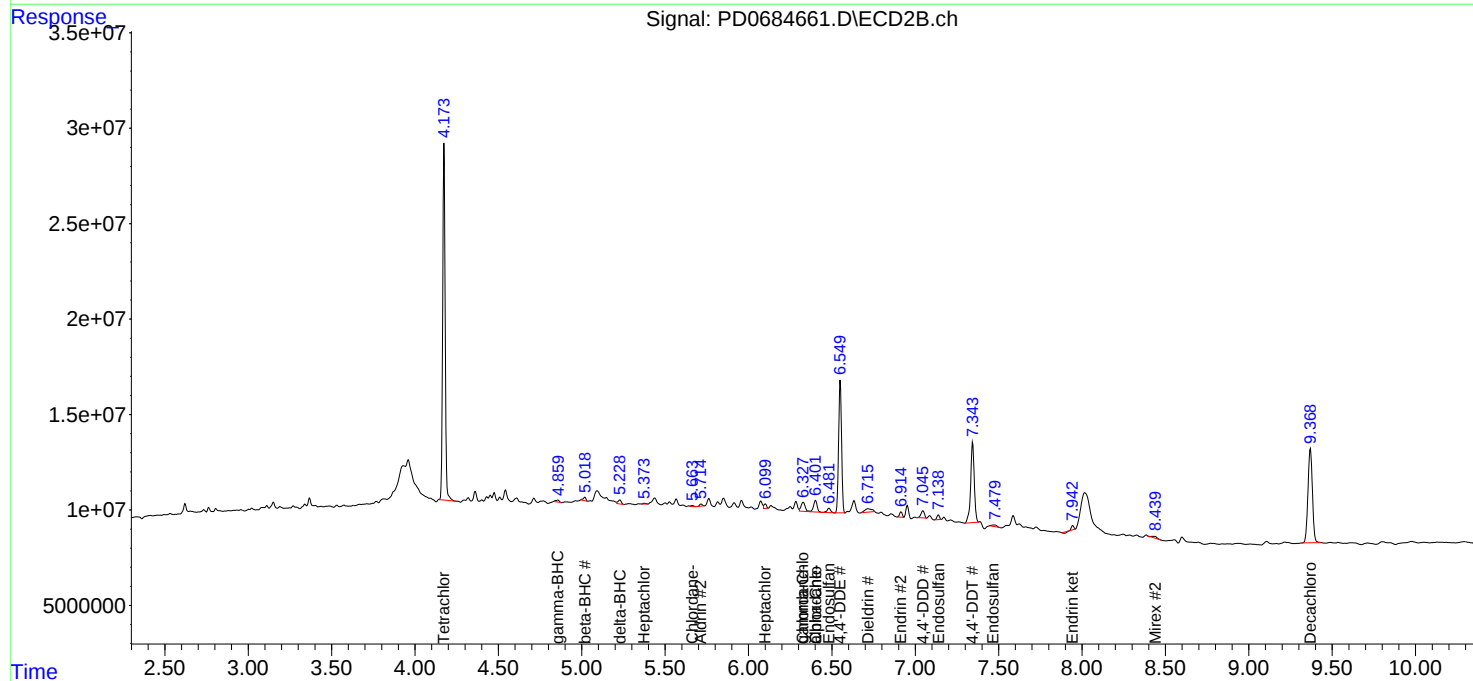
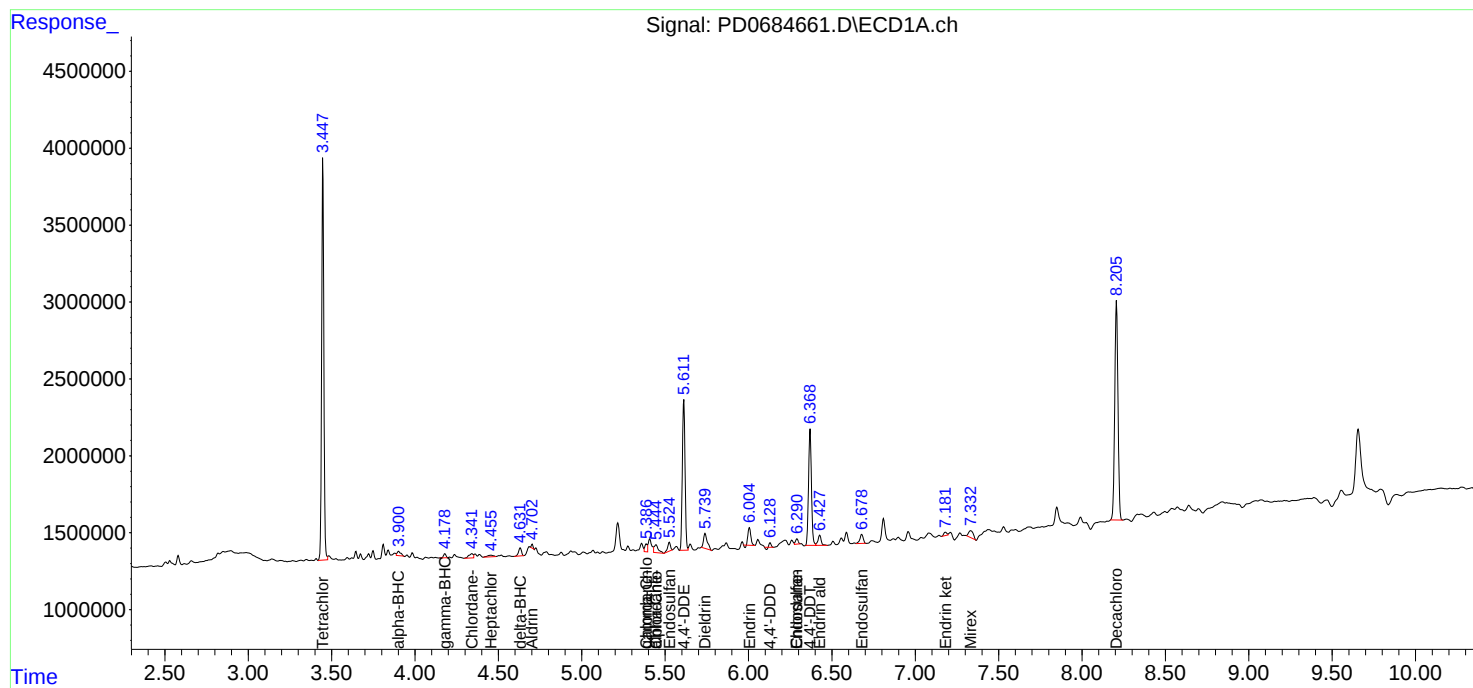
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

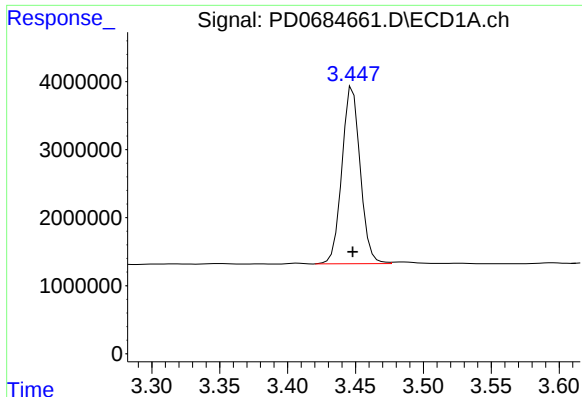
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 17:54
Operator : AR\AJ
Sample : N1943-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

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

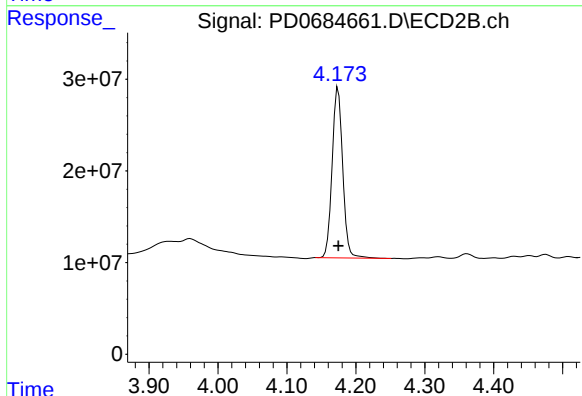




#1 Tetrachloro-m-xylene

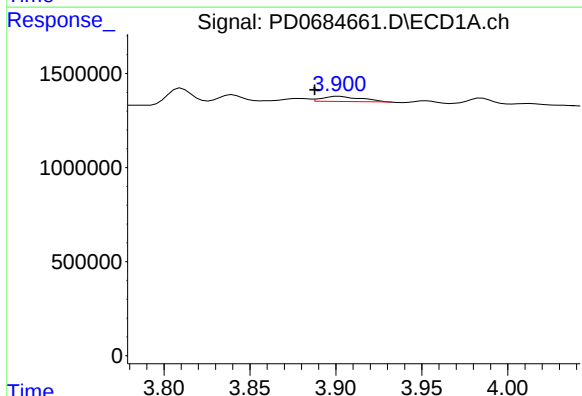
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 24393196
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



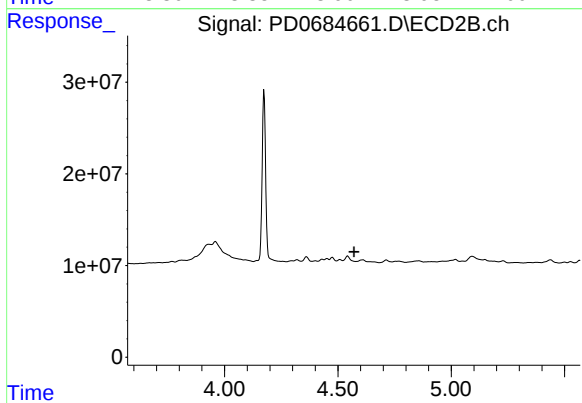
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 197577455
Conc: 20.67 ng/ml



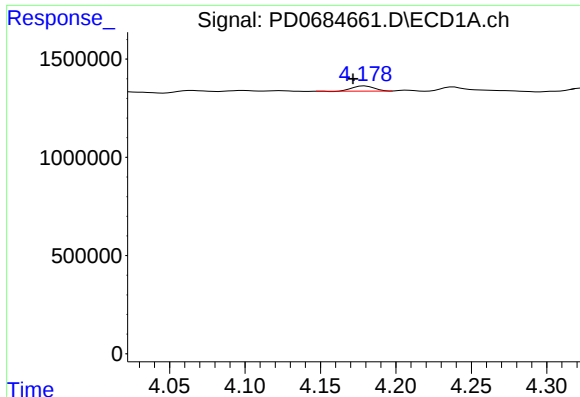
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 435025
Conc: 0.24 ng/ml



#2 alpha-BHC

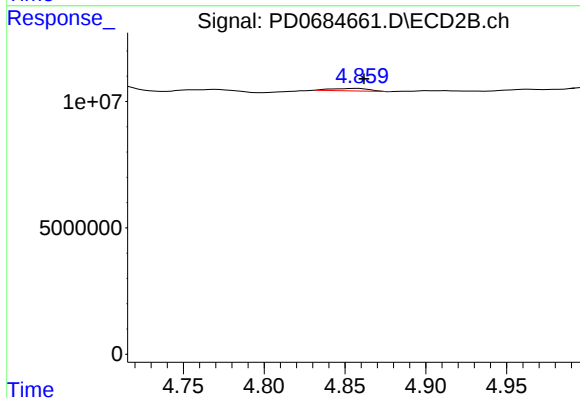
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

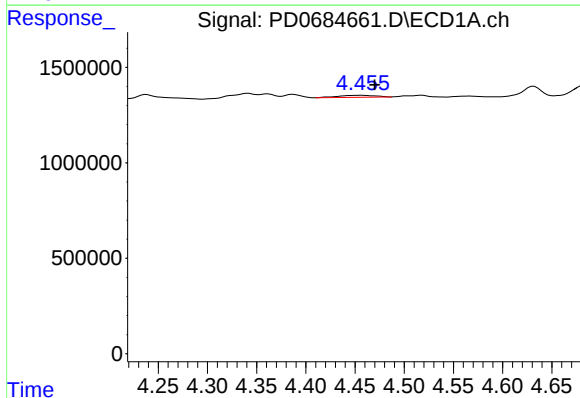
R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 264596
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



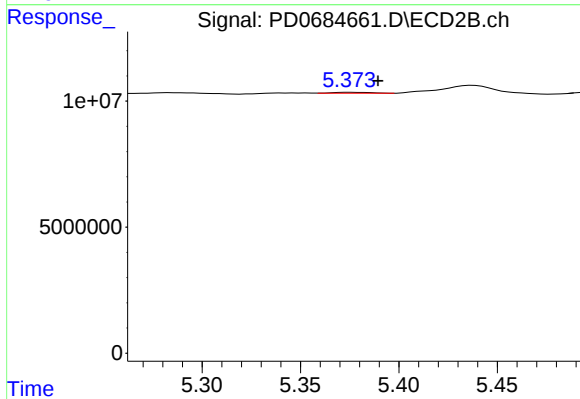
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1615230
Conc: 0.13 ng/ml



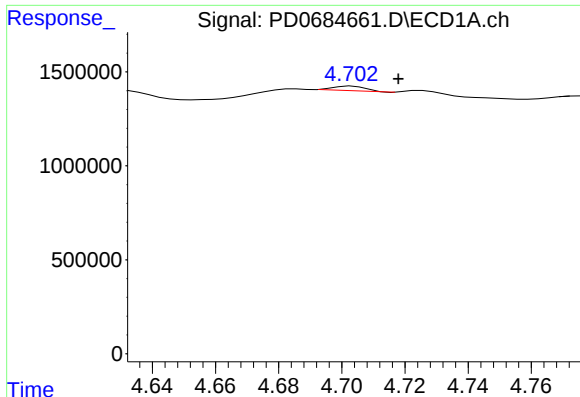
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.014 min
Response: 269063
Conc: 0.16 ng/ml



#4 Heptachlor

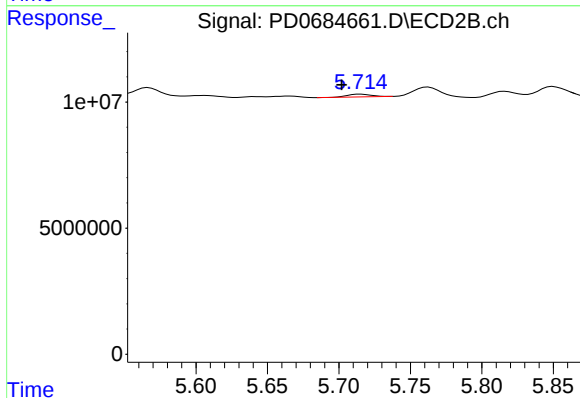
R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 504157
Conc: 0.04 ng/ml



#5 Aldrin

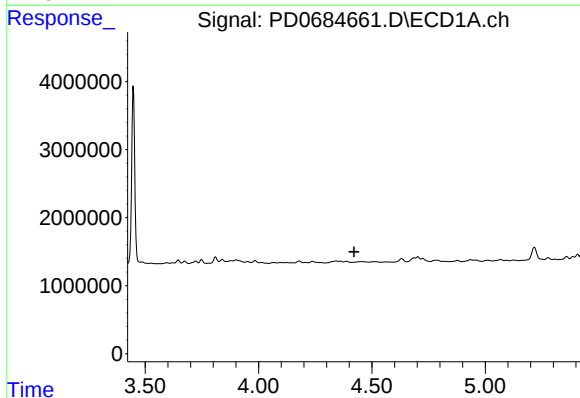
R.T.: 4.703 min
Delta R.T.: -0.015 min
Response: 178347
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



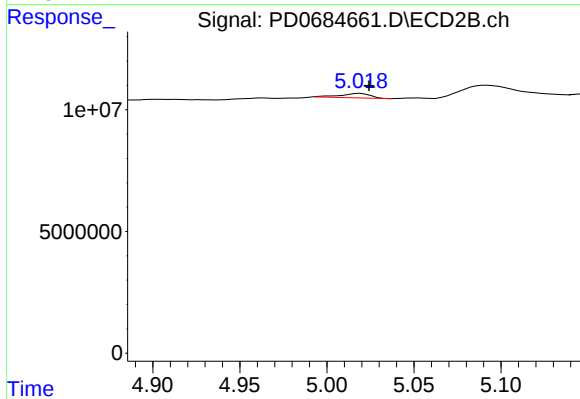
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 1256791
Conc: 0.11 ng/ml



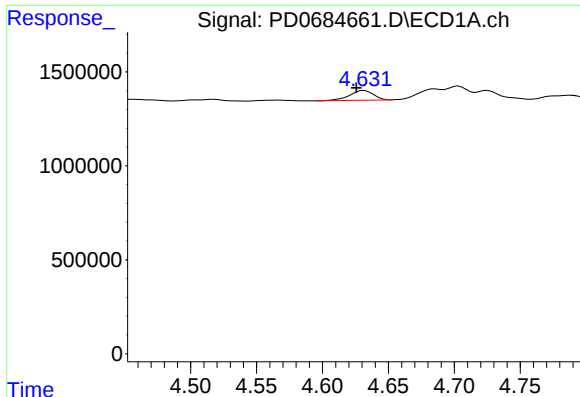
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.421 min
Response: 0
Conc: N.D.



#6 beta-BHC

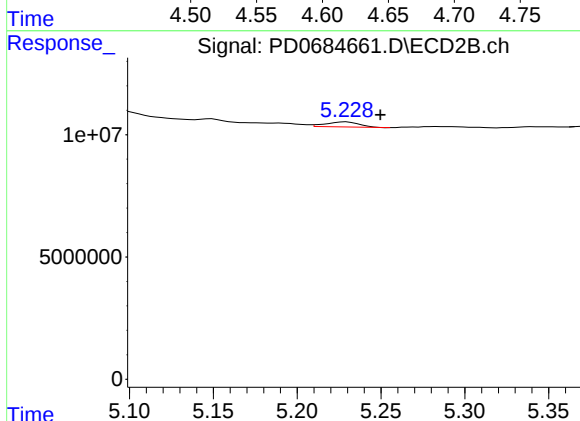
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 2149517
Conc: 0.39 ng/ml



#7 delta-BHC

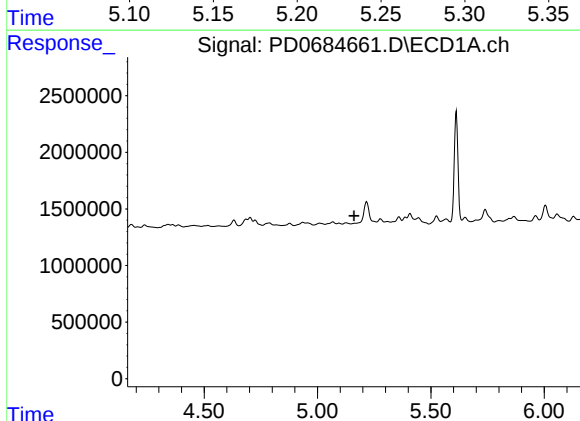
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 646569
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



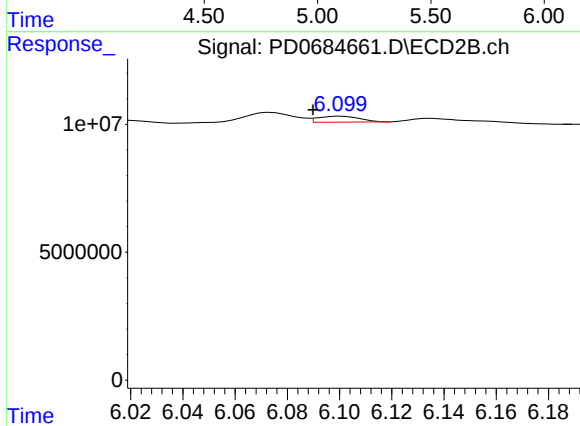
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 2885144
Conc: 0.24 ng/ml



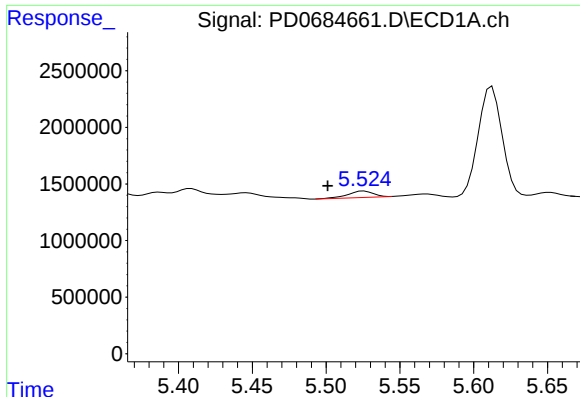
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

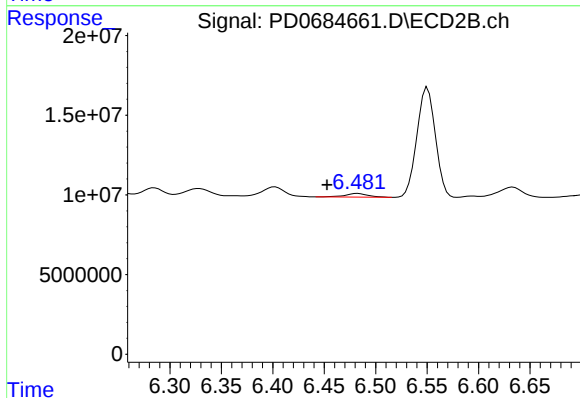
R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 2592072
Conc: 0.25 ng/ml



#9 Endosulfan I

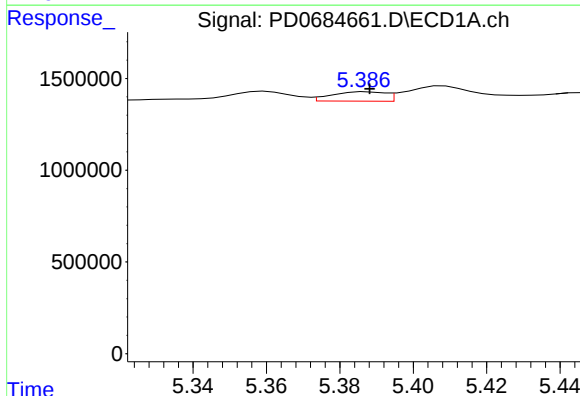
R.T.: 5.526 min
Delta R.T.: 0.025 min
Response: 669819
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



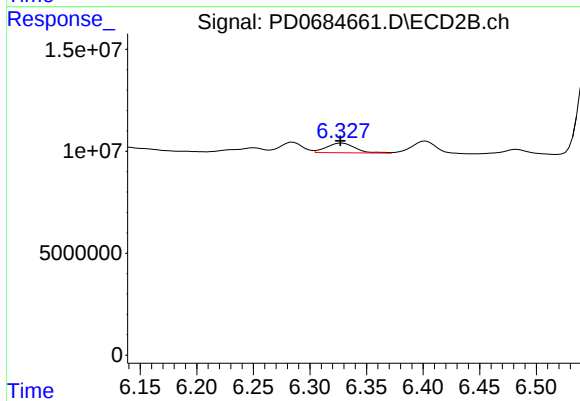
#9 Endosulfan I

R.T.: 6.483 min
Delta R.T.: 0.030 min
Response: 3464141
Conc: 0.37 ng/ml



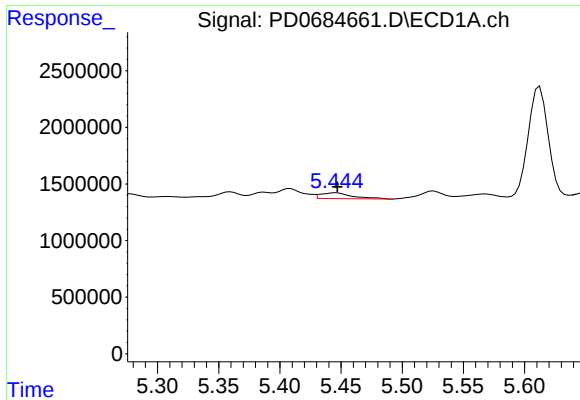
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 518385
Conc: 0.34 ng/ml



#10 gamma-Chlordane

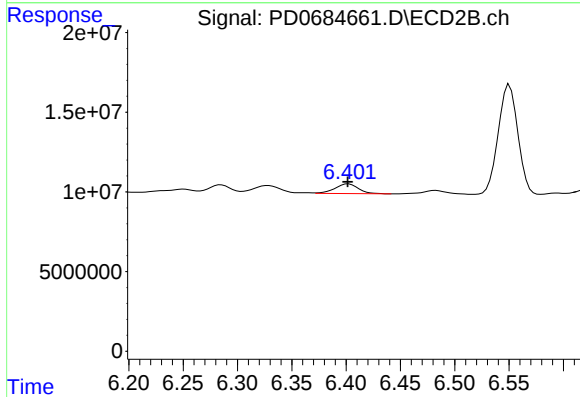
R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 8264962
Conc: 0.80 ng/ml



#11 alpha-Chlordane

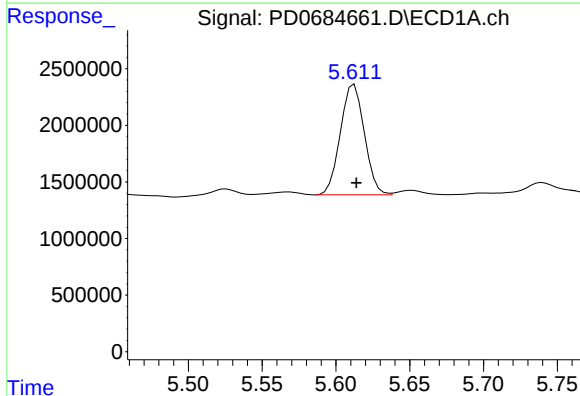
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 917189
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



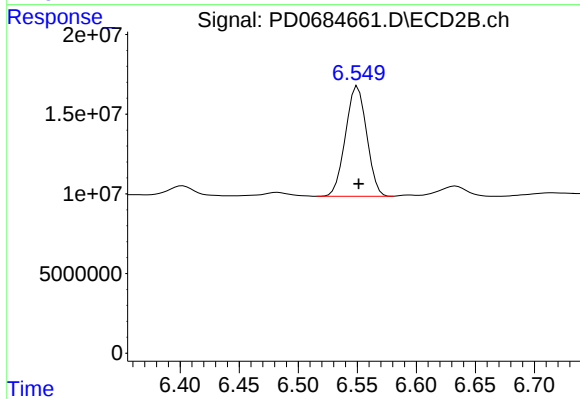
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 9162292
Conc: 0.92 ng/ml



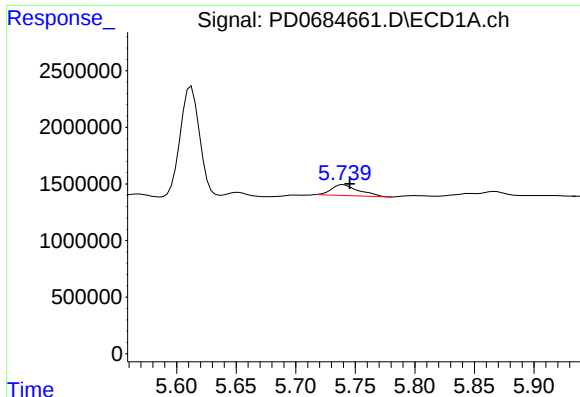
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 11035281
Conc: 8.07 ng/ml



#12 4,4'-DDE

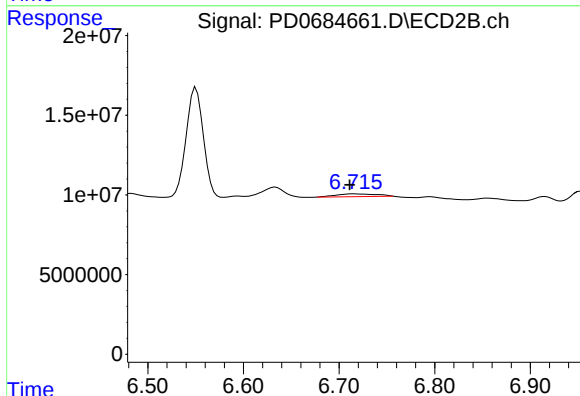
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 86368805
Conc: 9.32 ng/ml



#13 Dieldrin

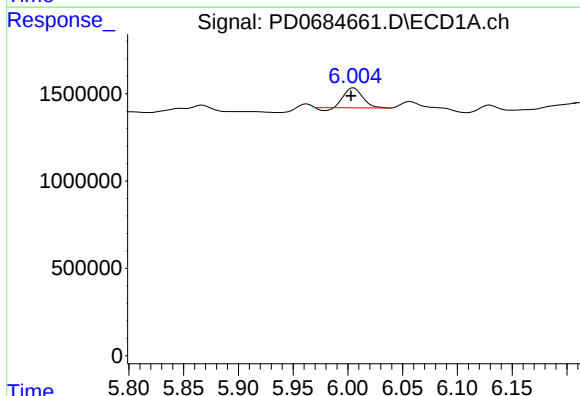
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 1533265
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



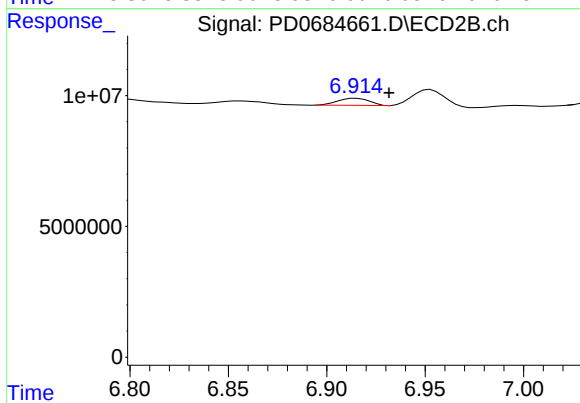
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 5313036
Conc: 0.55 ng/ml



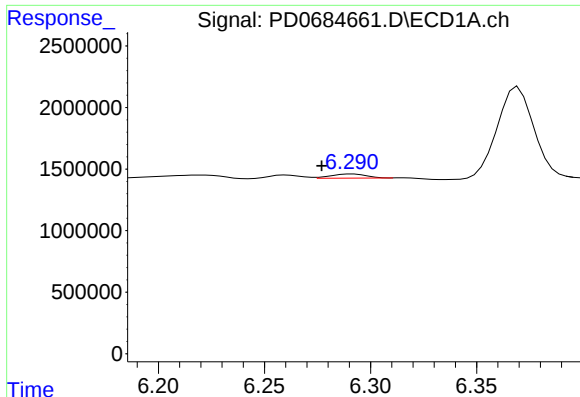
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 1320125
Conc: 1.00 ng/ml



#14 Endrin

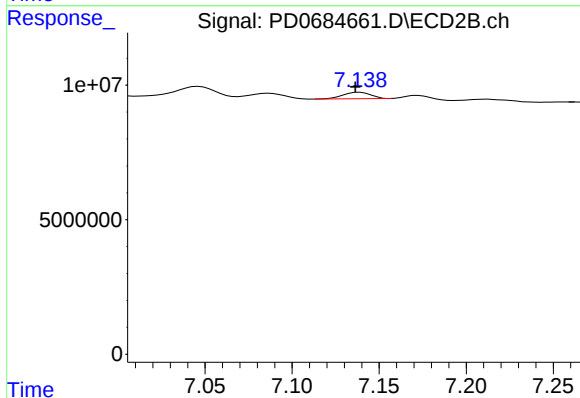
R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 3068148
Conc: 0.40 ng/ml



#15 Endosulfan II

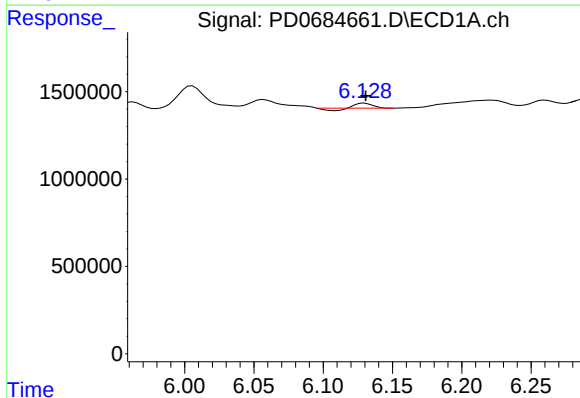
R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 386877
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



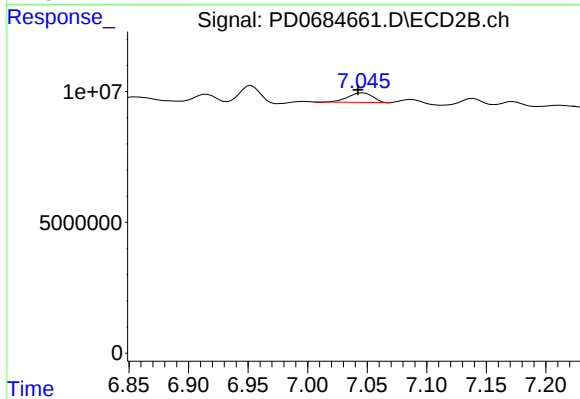
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 2674620
Conc: 0.35 ng/ml



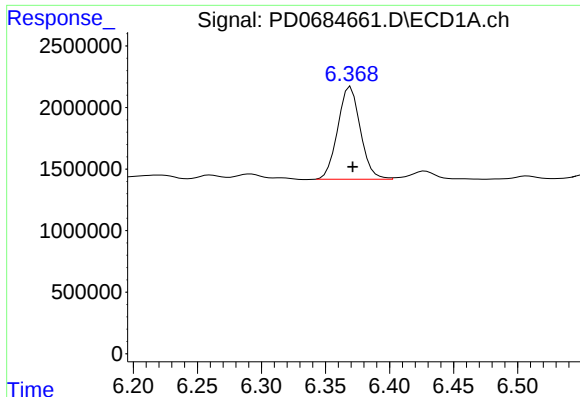
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 171790
Conc: 0.15 ng/ml



#16 4,4'-DDD

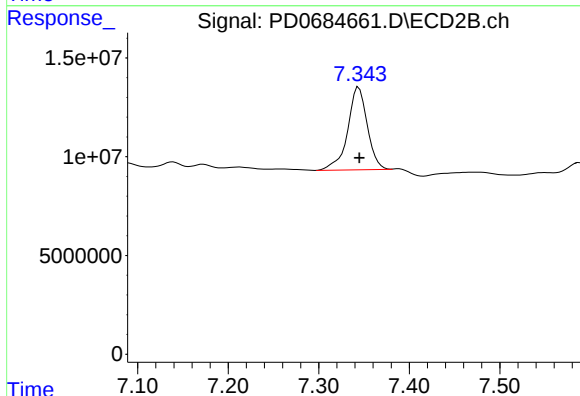
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 5250776
Conc: 0.71 ng/ml



#17 4,4'-DDT

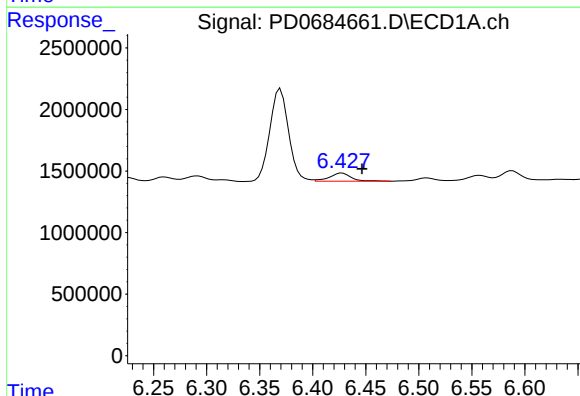
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 9226035
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



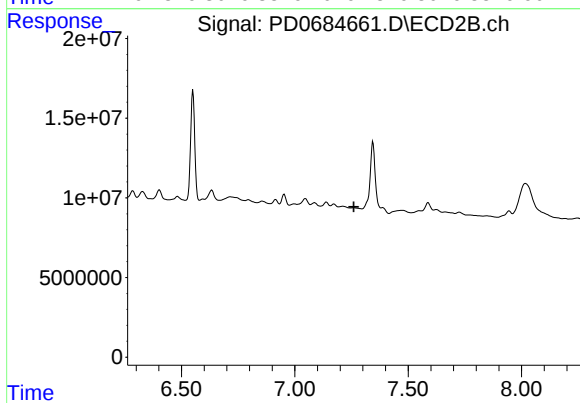
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 63102122
Conc: 8.59 ng/ml



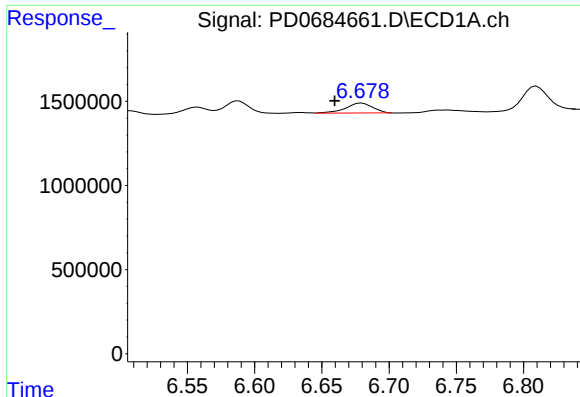
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 934777
Conc: 0.94 ng/ml



#18 Endrin aldehyde

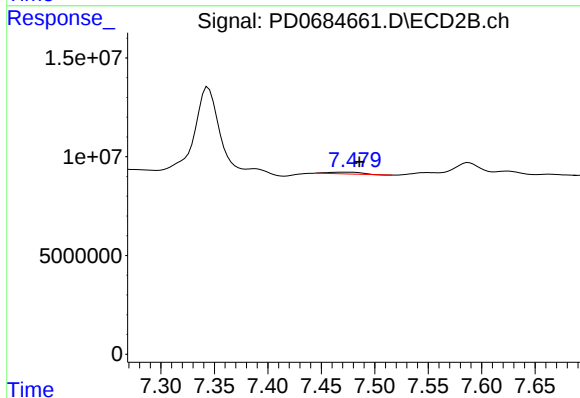
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

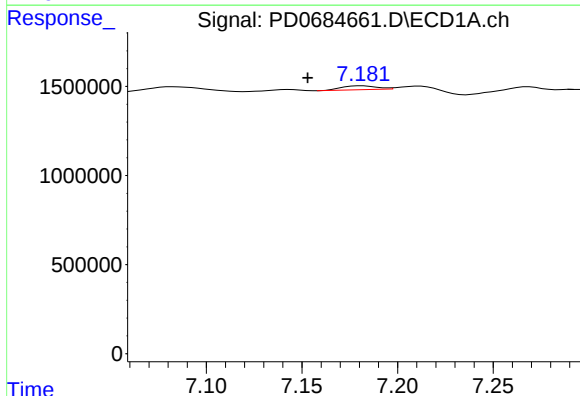
R.T.: 6.680 min
Delta R.T.: 0.020 min
Response: 806264
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



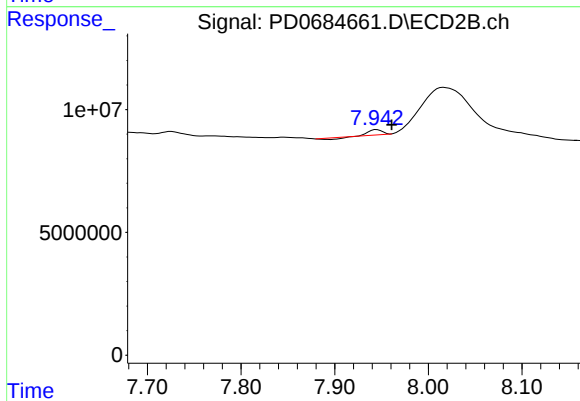
#19 Endosulfan Sulfate

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 1879672
Conc: 0.26 ng/ml



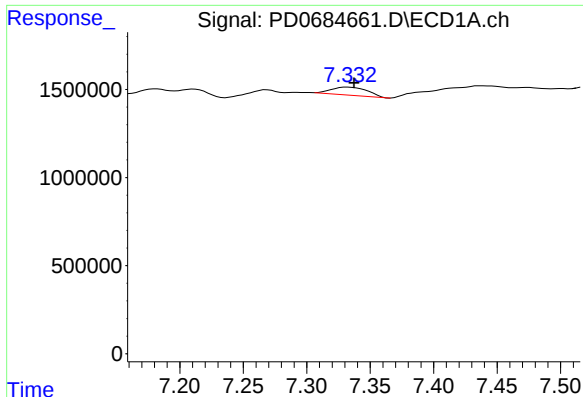
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.029 min
Response: 296191
Conc: 0.20 ng/ml



#21 Endrin ketone

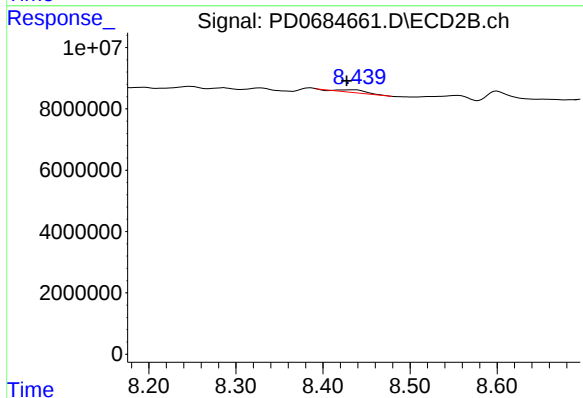
R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 1333935
Conc: 0.17 ng/ml



#22 Mirex

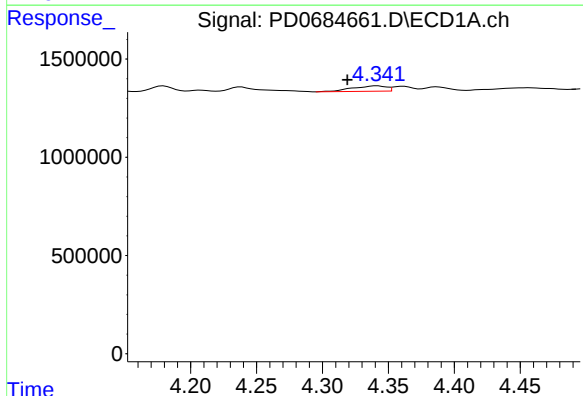
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 903839
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



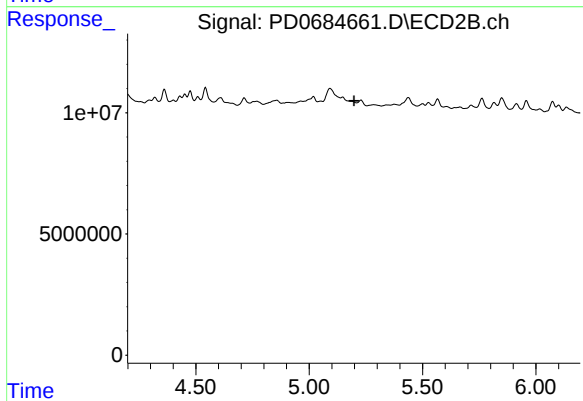
#22 Mirex

R.T.: 8.438 min
Delta R.T.: 0.010 min
Response: 1548193
Conc: 0.28 ng/ml



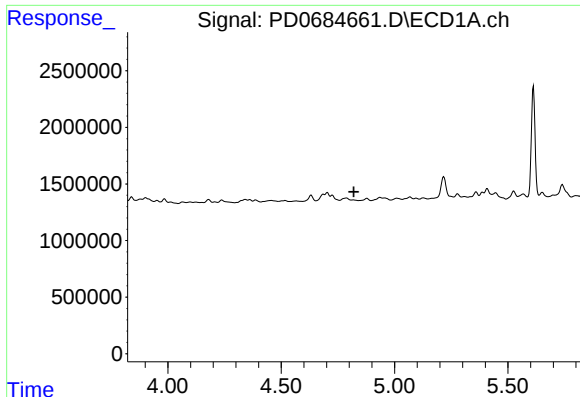
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 492744
Conc: 11.61 ng/ml



#23 Chlordane-1

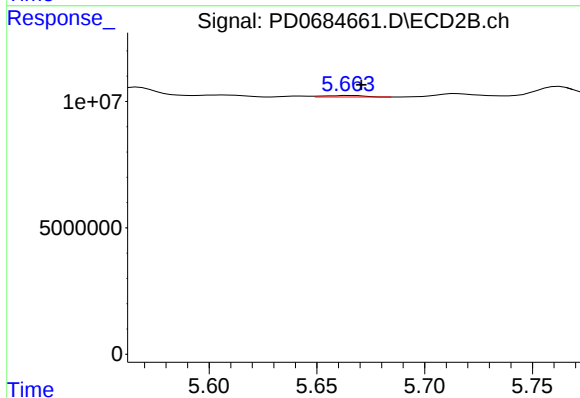
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

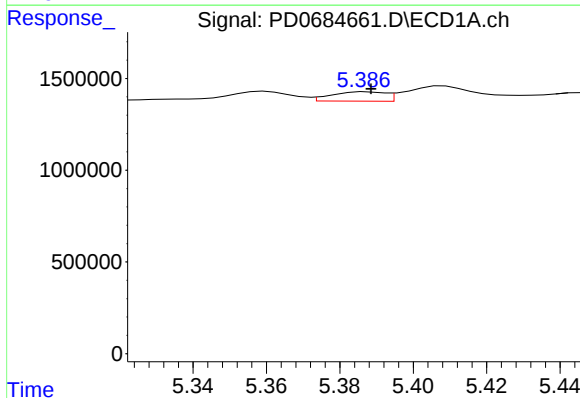
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



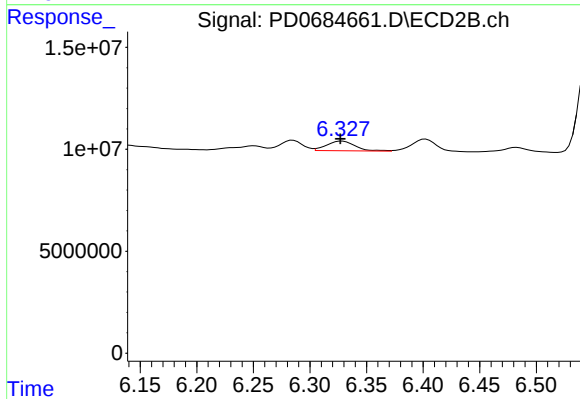
#24 Chlordane-2

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 765065
Conc: 2.00 ng/ml



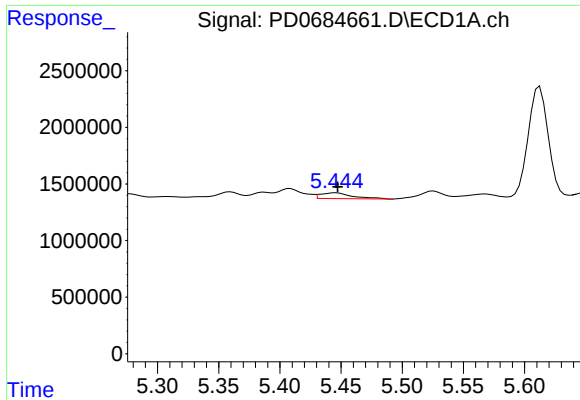
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 518385
Conc: 3.72 ng/ml



#25 Chlordane-3

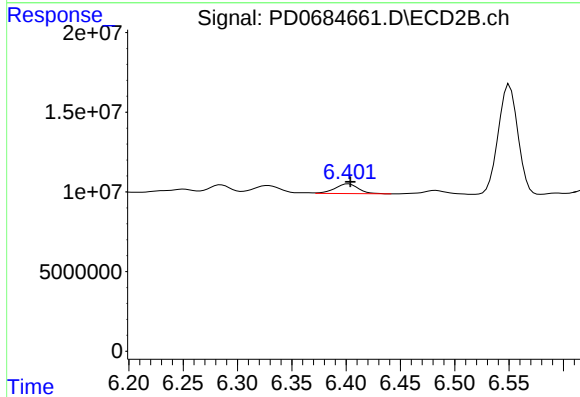
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 8264962
Conc: 6.15 ng/ml



#26 Chlordane-4

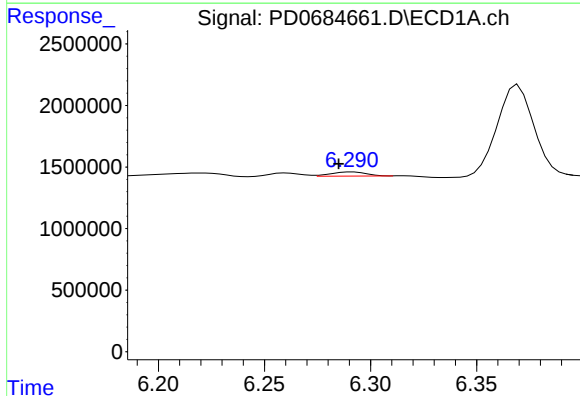
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 917189
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



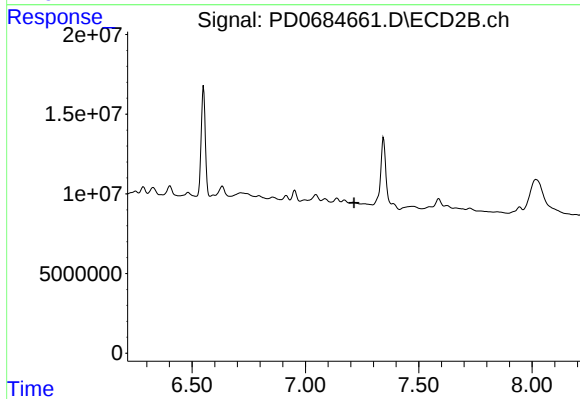
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 9162292
Conc: 5.89 ng/ml



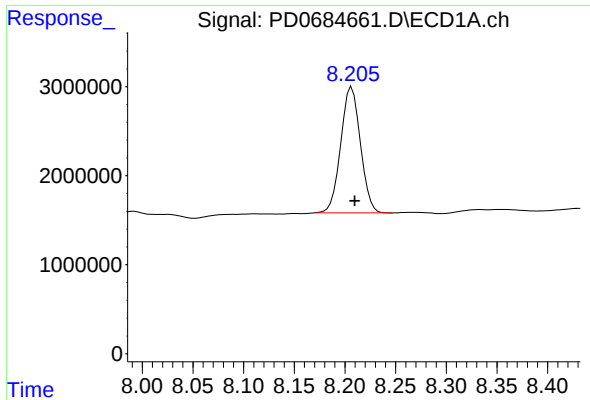
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 386877
Conc: 7.74 ng/ml



#27 Chlordane-5

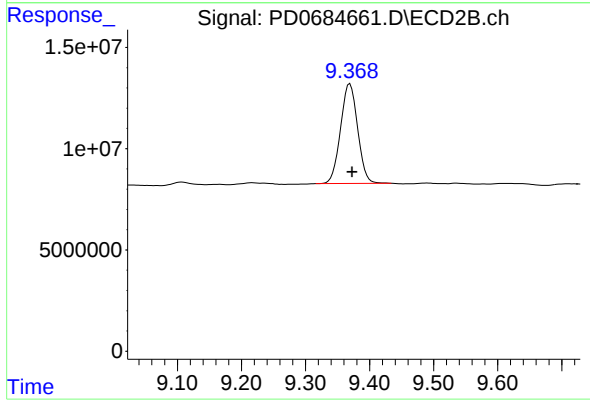
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: -149252
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 19063586
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 91293451
Conc: 16.11 ng/ml