

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 21:25
 Operator : AR\AJ
 Sample : N1956-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:20:15 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	15316519	124.2E6	12.615	12.994
28)	SA Decachlor...	8.206	9.370	17925726	88932043	14.189	15.694
Target Compounds							
2)	A alpha-BHC	0.000	4.599f	0	1949557	N.D.	0.142 #
4)	MA Heptachlor	4.469	5.408f	421403	11980473	0.256	1.008 #
5)	MB Aldrin	4.721	5.704	154378	2160511	0.097	0.188 #
7)	B delta-BHC	4.626	0.000	246044	0	0.151	N.D. #
8)	B Heptachlo...	0.000	6.105	0	4044661	N.D.	0.387 #
9)	A Endosulfan I	0.000	6.482f	0	907048	N.D.	0.097 #
10)	B gamma-Chl...	5.386	6.325	4024625	19062657	2.653	1.849 #
11)	B alpha-Chl...	5.446	6.403	1838143	30520515	1.230	3.065 #
12)	B 4,4'-DDE	5.612	6.551	20217554	153.0E6	14.778	16.511
13)	MA Dieldrin	5.756	6.696f	3065103	21602749	2.099	2.224
14)	MA Endrin	5.998	6.913f	1440071	6153218	1.093	0.795 #
15)	B Endosulfa...	6.266	7.123	539784	1057271	0.433	0.140 #
16)	A 4,4'-DDD	0.000	7.052	0	36062338	N.D.	4.883 #
17)	MA 4,4'-DDT	6.364	7.319f	8106710	55310673	6.745	7.529
18)	B Endrin al...	6.458	7.273	2703048	2002356	2.723	0.331 #
19)	B Endosulfa...	6.653	0.000	5427611	0	4.244	N.D. #
21)	B Endrin ke...	7.174f	7.959	2550127	3932410	1.732	0.507 #
22)	Mirex	0.000	8.441	0	1693236	N.D.	0.309 #
23)	Chlordane-1	4.317	5.196	1661372	17520884	39.150	44.409
24)	Chlordane-2	4.821	5.670	2737615	15676755	54.551	41.008
25)	Chlordane-3	5.386	6.325	4024625	19062657	28.864	14.188 #
26)	Chlordane-4	5.446	6.403	1838143	30520515	15.531	19.633 #
27)	Chlordane-5	6.266f	0.000	539784	0	10.804	N.D. #

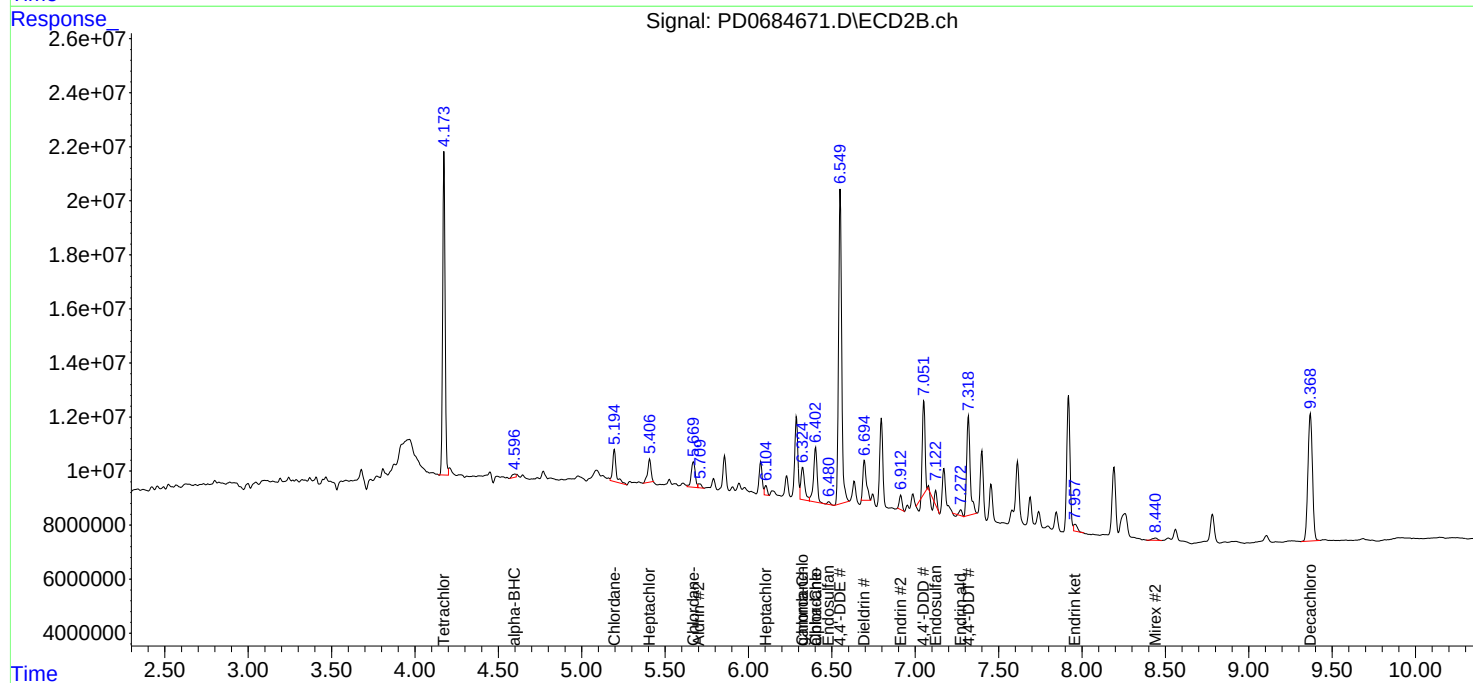
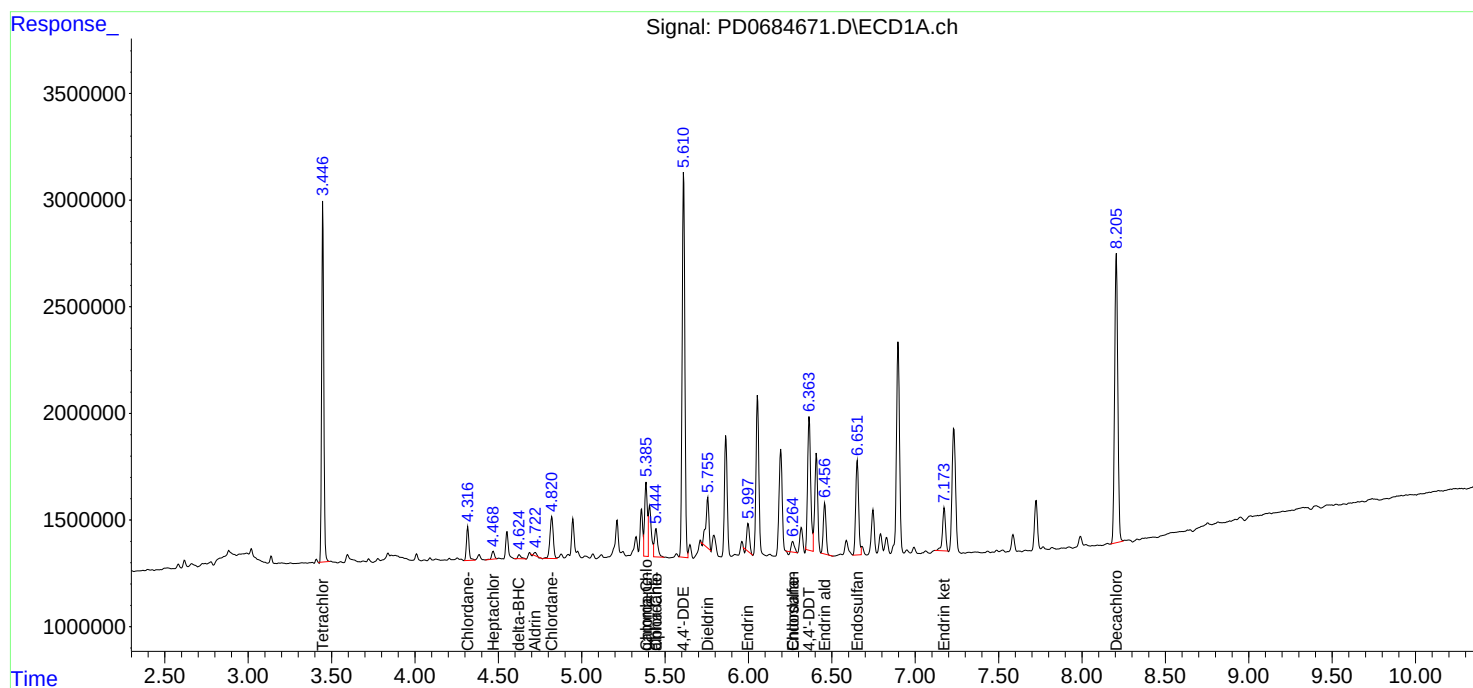
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

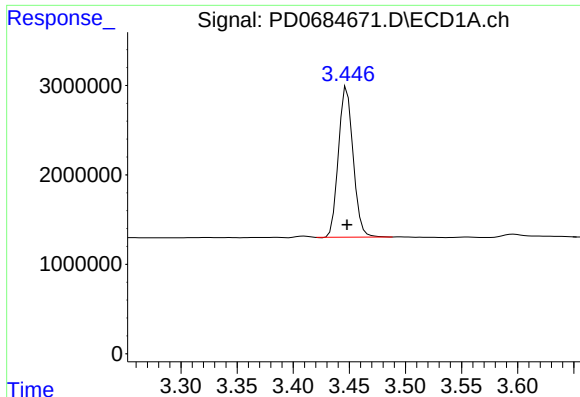
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 21:25
Operator : AR\AJ
Sample : N1956-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:20:15 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

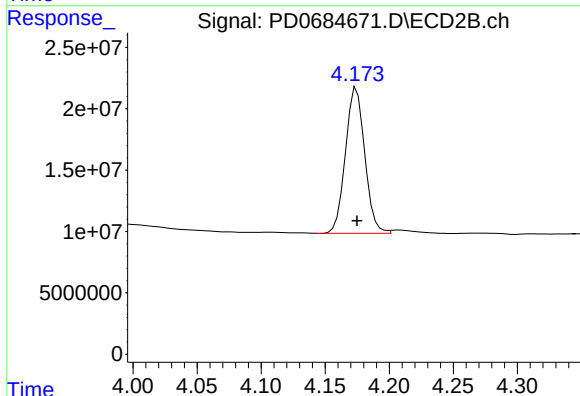




#1 Tetrachloro-m-xylene

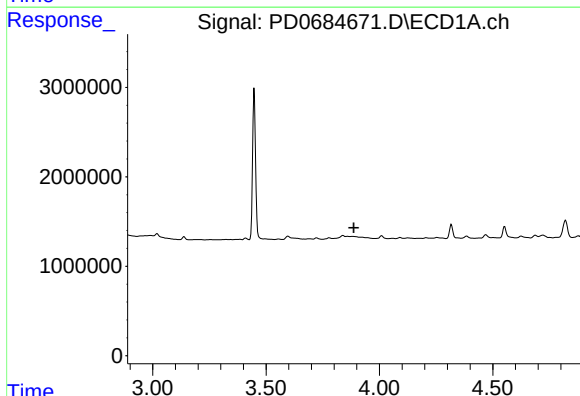
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 15316519
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



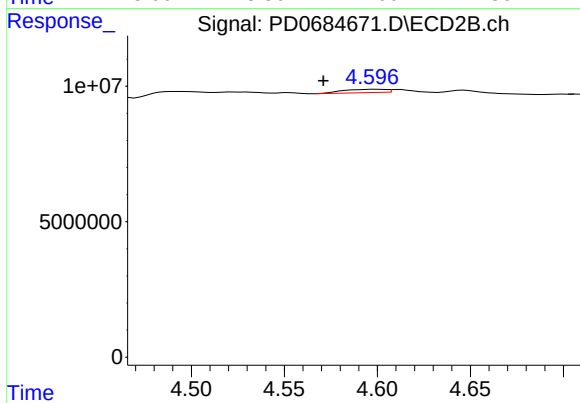
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 124232947
Conc: 12.99 ng/ml



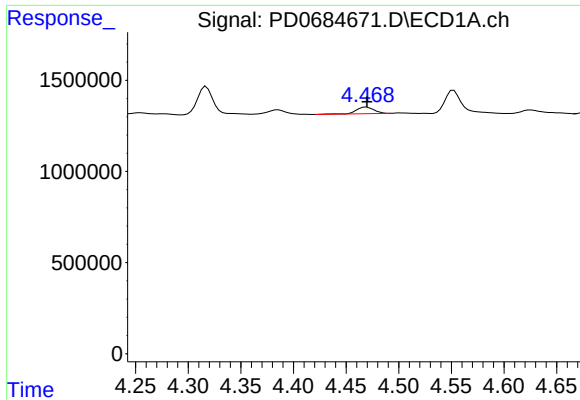
#2 alpha-BHC

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



#2 alpha-BHC

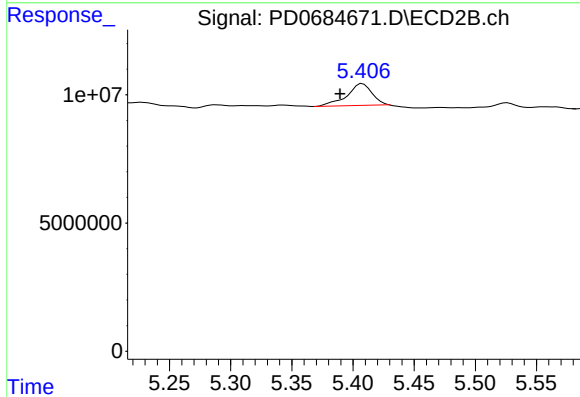
R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 1949557
Conc: 0.14 ng/ml



#4 Heptachlor

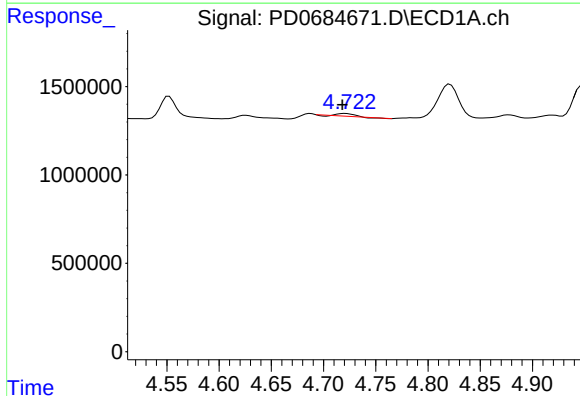
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 421403
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



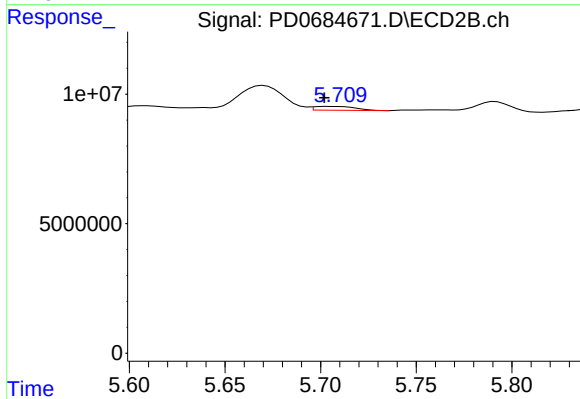
#4 Heptachlor

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 11980473
Conc: 1.01 ng/ml



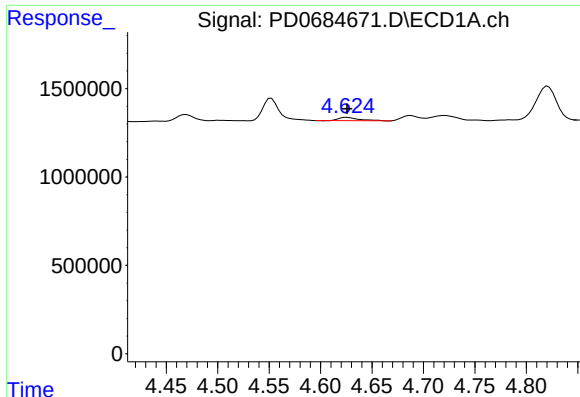
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 154378
Conc: 0.10 ng/ml



#5 Aldrin

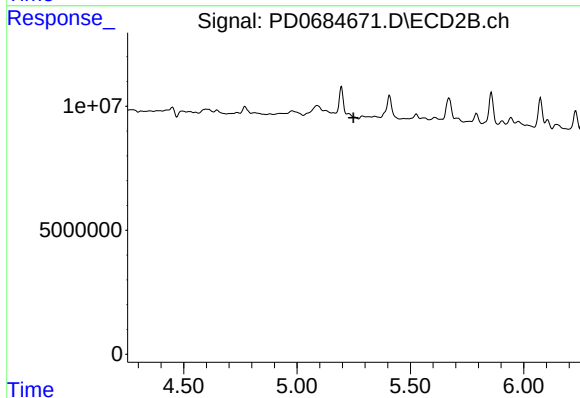
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 2160511
Conc: 0.19 ng/ml



#7 delta-BHC

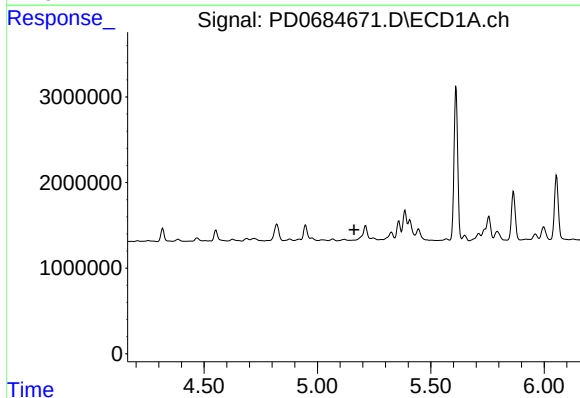
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 246044
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



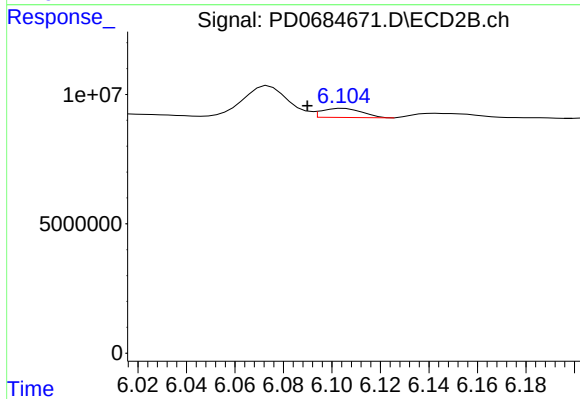
#7 delta-BHC

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



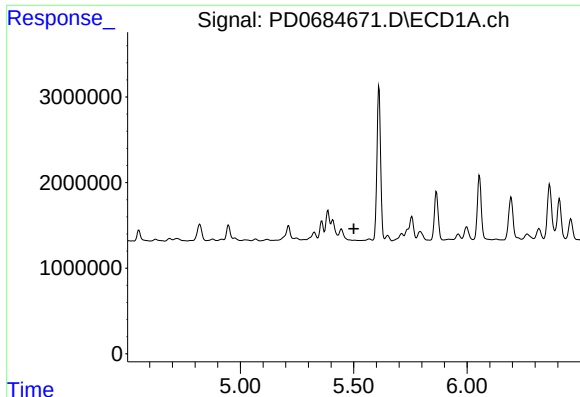
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

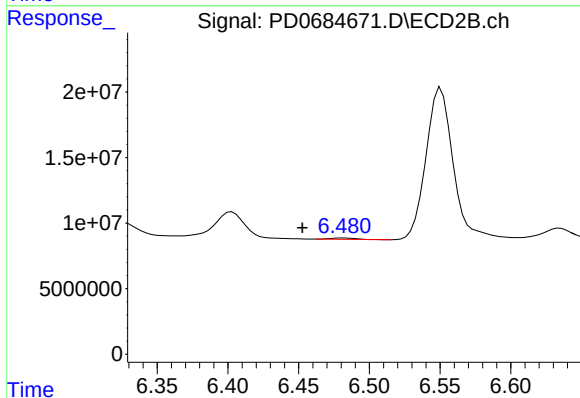
R.T.: 6.105 min
Delta R.T.: 0.015 min
Response: 4044661
Conc: 0.39 ng/ml



#9 Endosulfan I

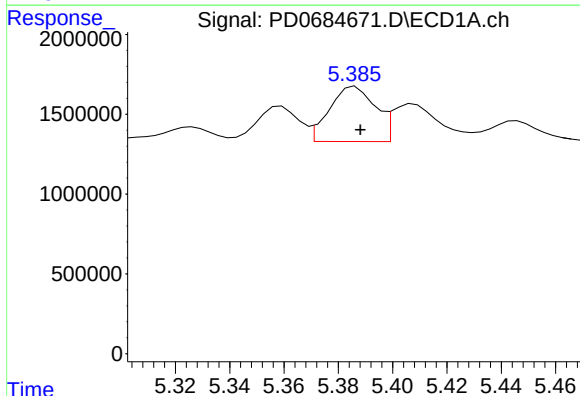
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



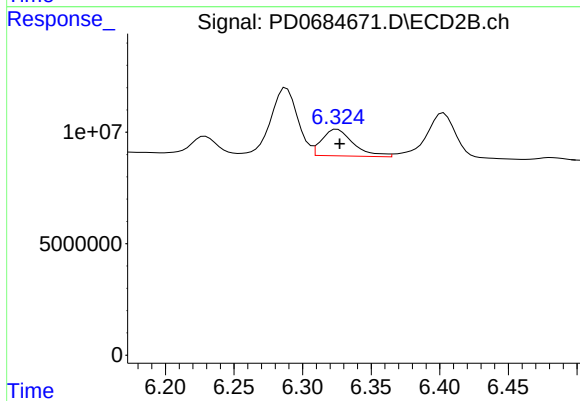
#9 Endosulfan I

R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 907048
Conc: 0.10 ng/ml



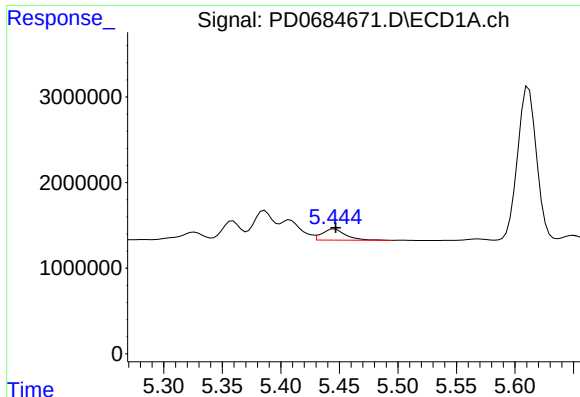
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 4024625
Conc: 2.65 ng/ml



#10 gamma-Chlordane

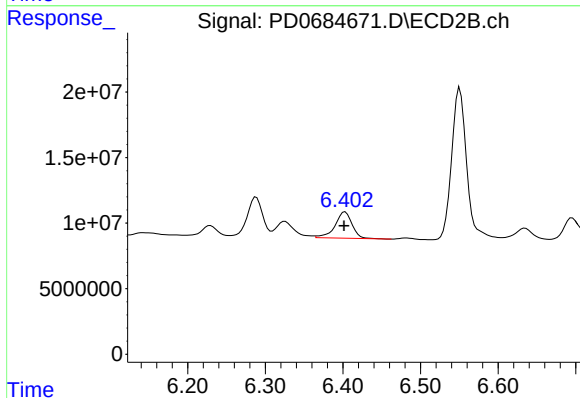
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 19062657
Conc: 1.85 ng/ml



#11 alpha-Chlordane

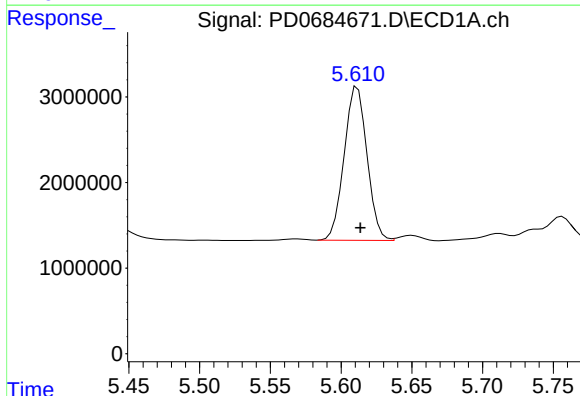
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 1838143
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



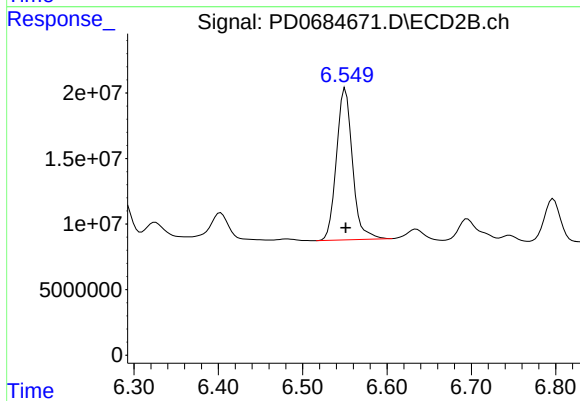
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 30520515
Conc: 3.07 ng/ml



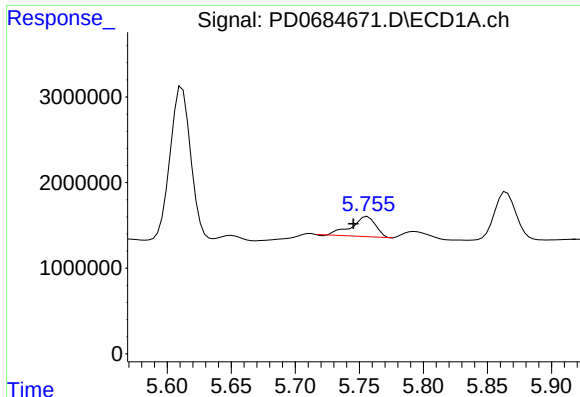
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 20217554
Conc: 14.78 ng/ml



#12 4,4'-DDE

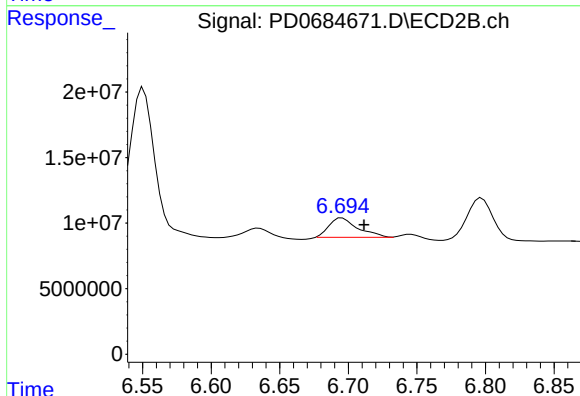
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 153005426
Conc: 16.51 ng/ml



#13 Dieldrin

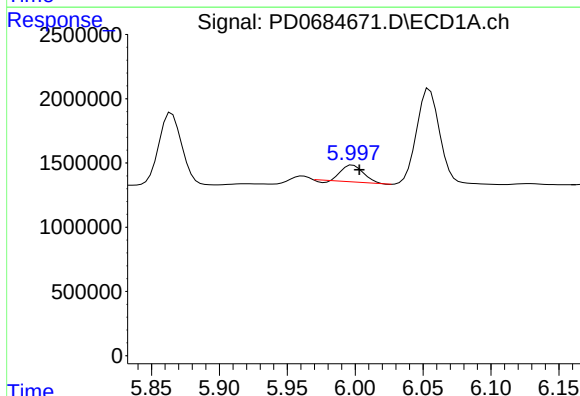
R.T.: 5.756 min
Delta R.T.: 0.011 min
Response: 3065103
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



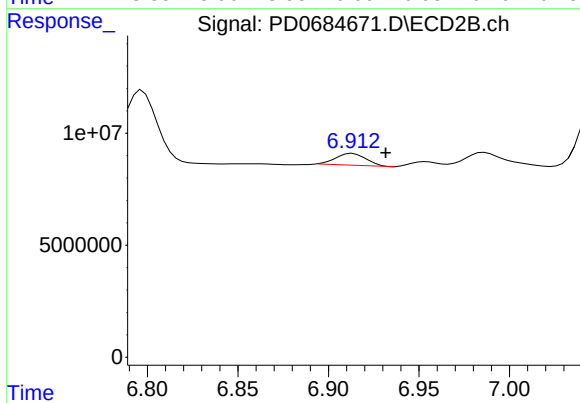
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 21602749
Conc: 2.22 ng/ml



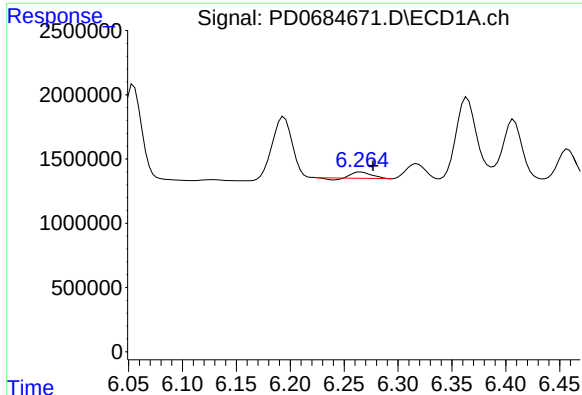
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 1440071
Conc: 1.09 ng/ml



#14 Endrin

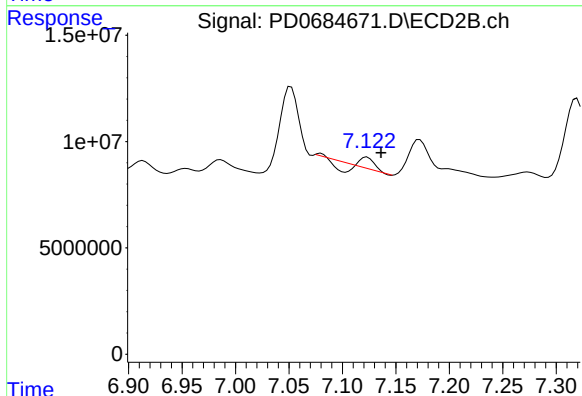
R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 6153218
Conc: 0.80 ng/ml



#15 Endosulfan II

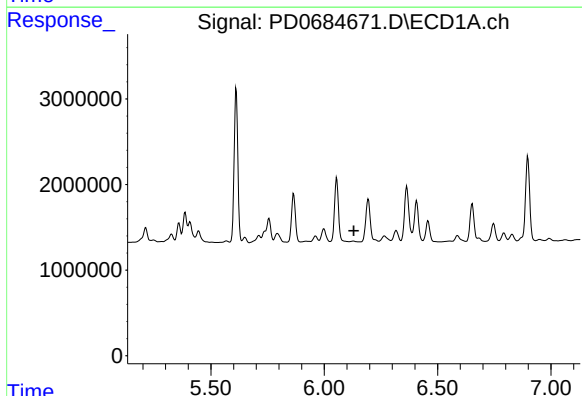
R.T.: 6.266 min
Delta R.T.: -0.011 min
Response: 539784
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



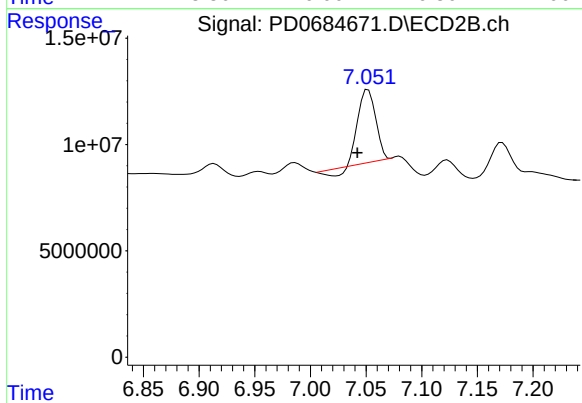
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 1057271
Conc: 0.14 ng/ml



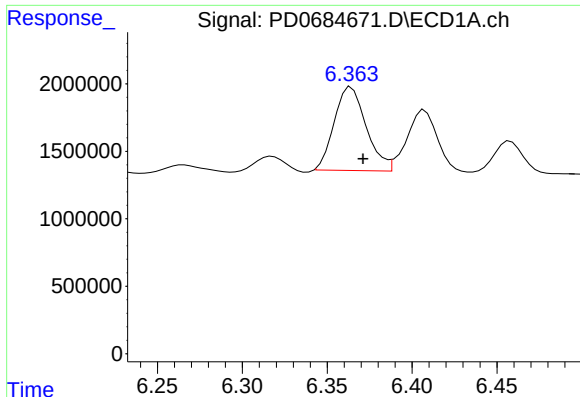
#16 4,4'-DDD

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



#16 4,4'-DDD

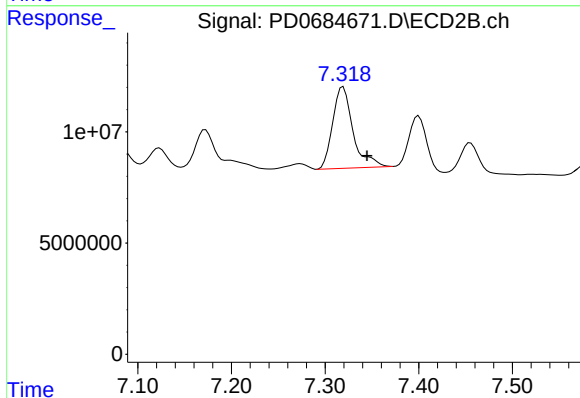
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 36062338
Conc: 4.88 ng/ml



#17 4,4'-DDT

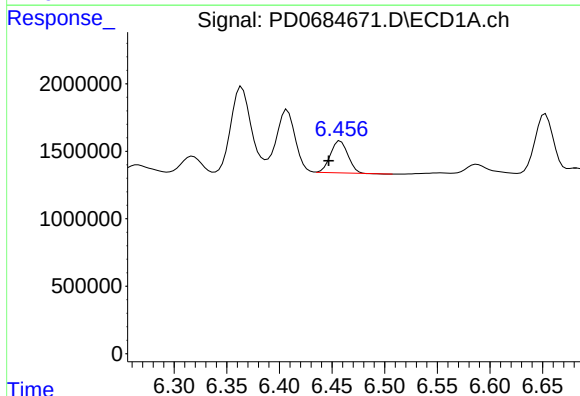
R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 8106710
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



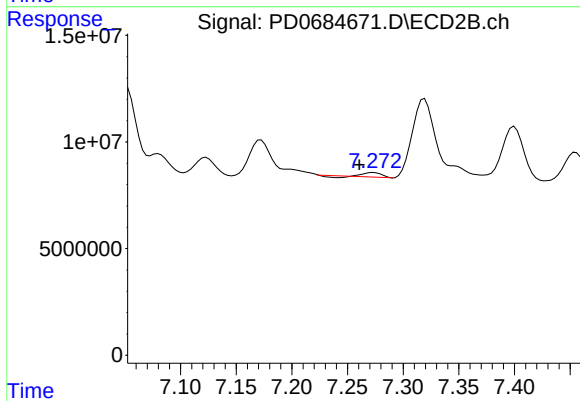
#17 4,4'-DDT

R.T.: 7.319 min
Delta R.T.: -0.026 min
Response: 55310673
Conc: 7.53 ng/ml



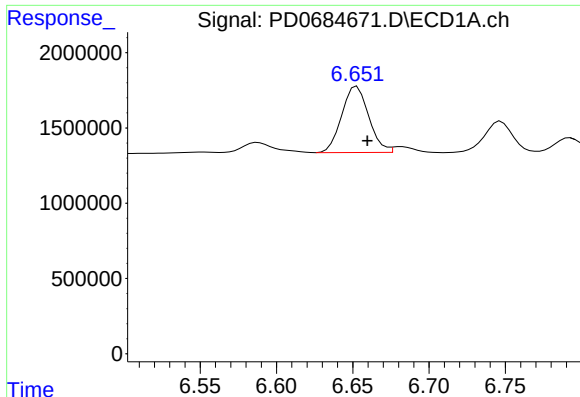
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 2703048
Conc: 2.72 ng/ml



#18 Endrin aldehyde

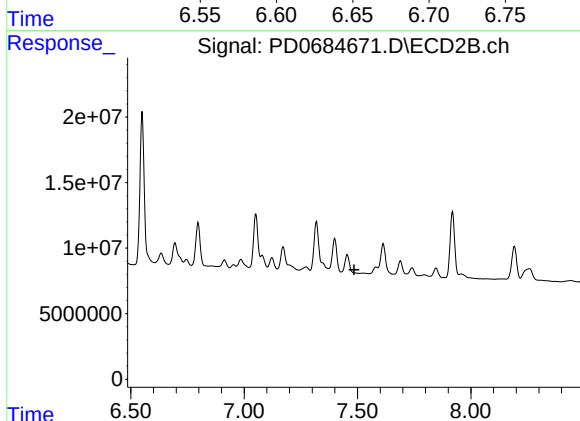
R.T.: 7.273 min
Delta R.T.: 0.013 min
Response: 2002356
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

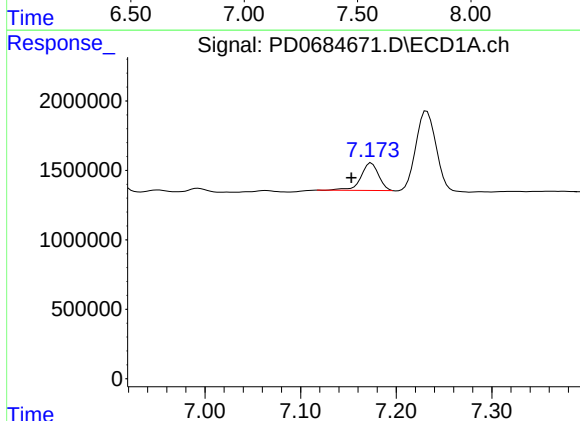
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 5427611
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



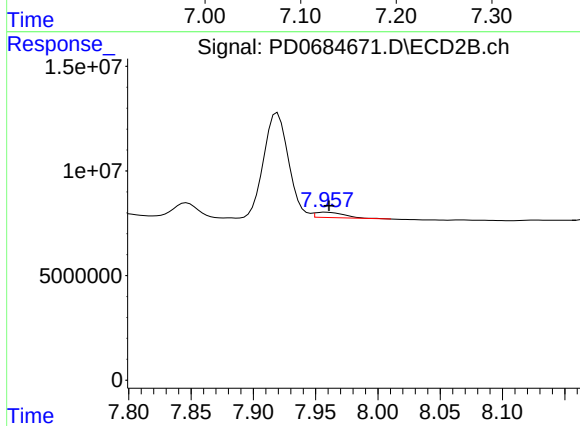
#19 Endosulfan Sulfate

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



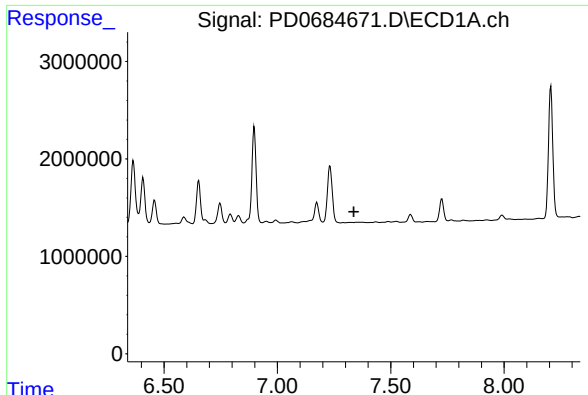
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 2550127
Conc: 1.73 ng/ml



#21 Endrin ketone

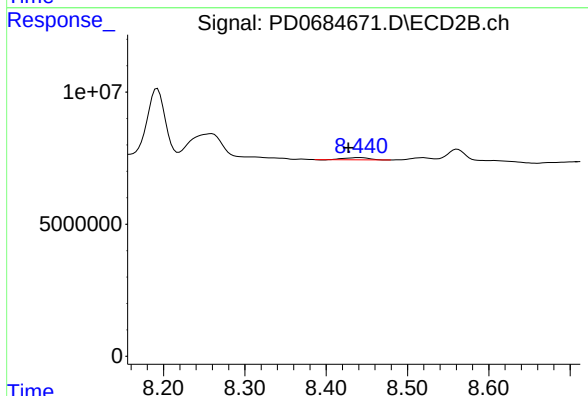
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 3932410
Conc: 0.51 ng/ml



#22 Mirex

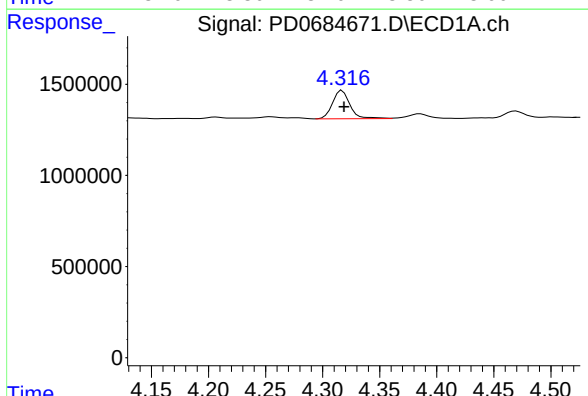
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



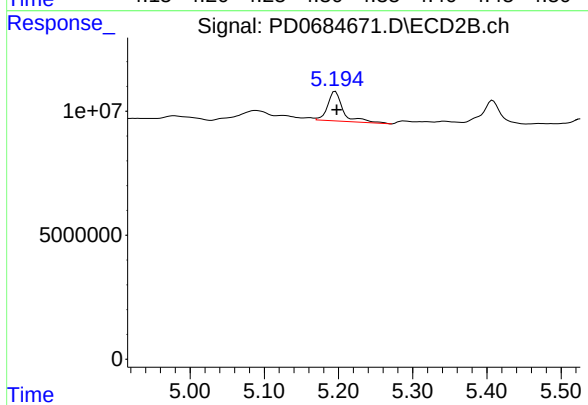
#22 Mirex

R.T.: 8.441 min
Delta R.T.: 0.013 min
Response: 1693236
Conc: 0.31 ng/ml



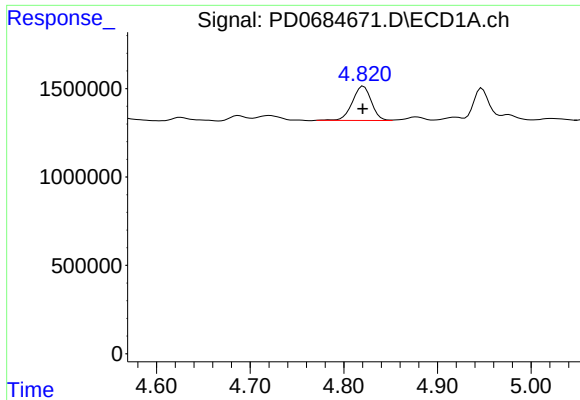
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 1661372
Conc: 39.15 ng/ml



#23 Chlordane-1

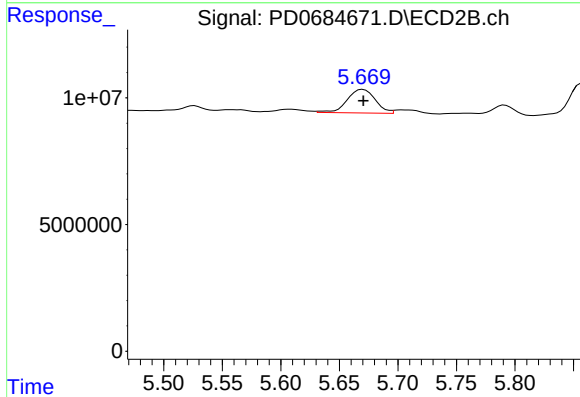
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 17520884
Conc: 44.41 ng/ml



#24 Chlordane-2

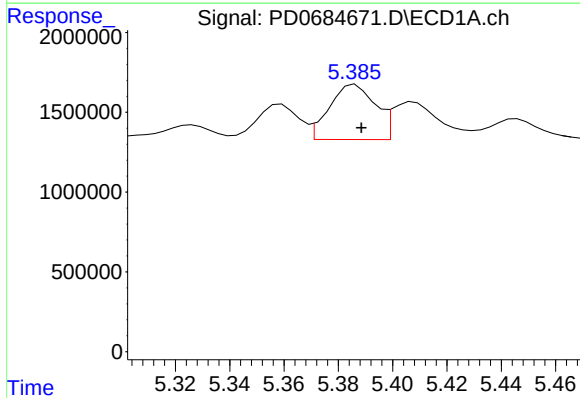
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2737615
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



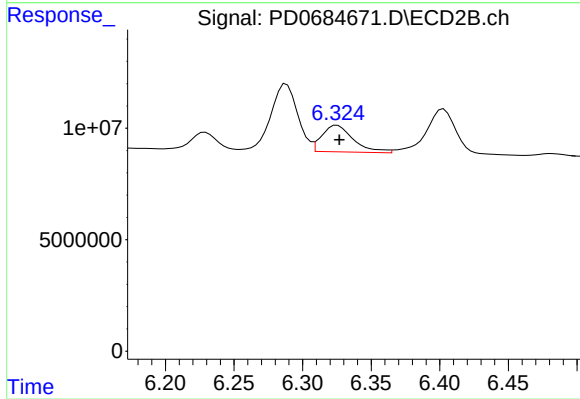
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 15676755
Conc: 41.01 ng/ml



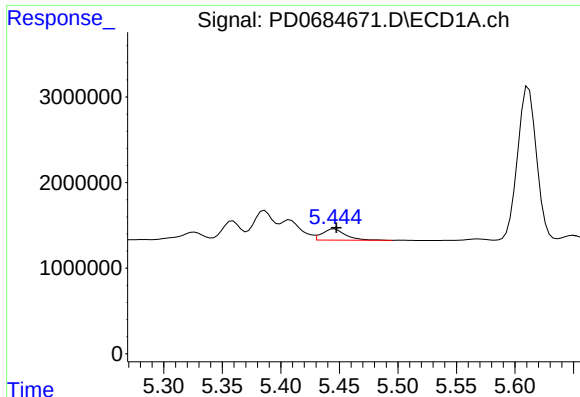
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 4024625
Conc: 28.86 ng/ml



#25 Chlordane-3

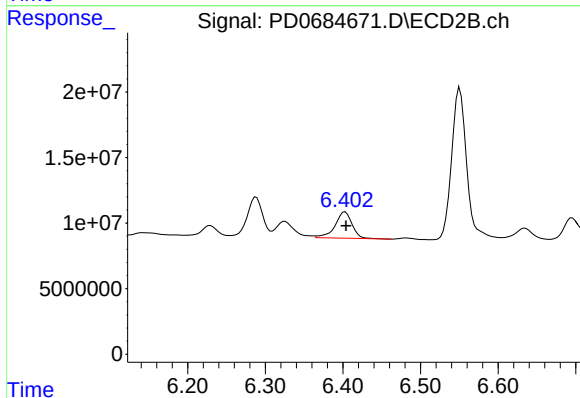
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 19062657
Conc: 14.19 ng/ml



#26 Chlordane-4

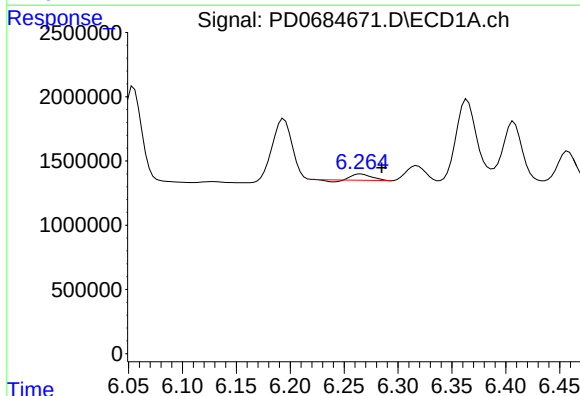
R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 1838143
Conc: 15.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



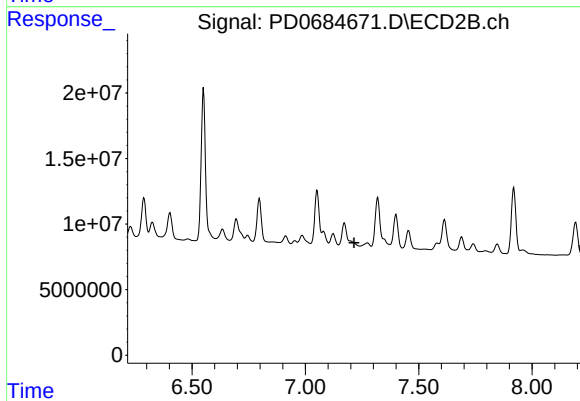
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 30520515
Conc: 19.63 ng/ml



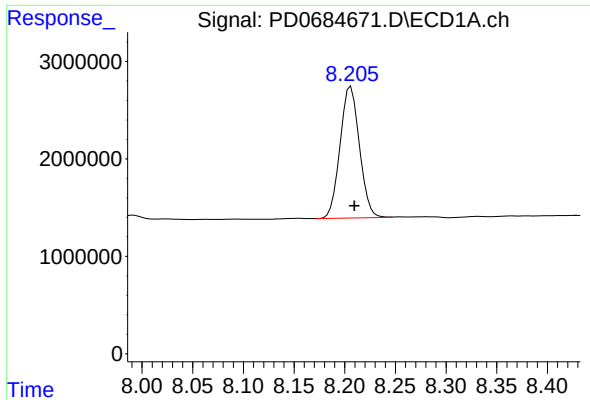
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 539784
Conc: 10.80 ng/ml



#27 Chlordane-5

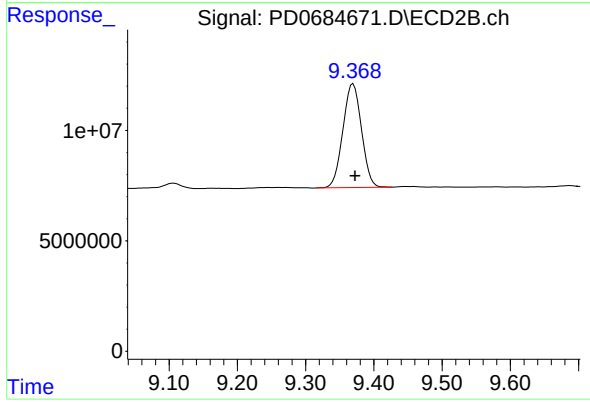
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 17925726
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 88932043
Conc: 15.69 ng/ml