

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:33
 Operator : AR\AJ
 Sample : M4117-12DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.491	4.010	1338450	9256921	1.807	1.612
28)	SA Decachlor...	8.230	9.080	1797540	6281449	1.316	1.623
Target Compounds							
2)	A alpha-BHC	3.939	4.390f	262116	492945	0.233	0.059 #
3)	MA gamma-BHC...	4.213	0.000	340728	0	0.304	N.D. #
4)	MA Heptachlor	4.542f	5.185	81262	239930	0.068	0.033 #
5)	MB Aldrin	4.758	5.505	191220	291688	0.171	0.043 #
6)	B beta-BHC	4.472	4.892f	10775527	1791993	18.876	0.485 #
8)	B Heptachlo...	0.000	5.903	0	1069461	N.D.	0.207 #
9)	A Endosulfan I	5.564f	6.247	156531	307446	0.144	0.056 #
10)	B gamma-Chl...	5.423	6.130	147544	576162	0.122	0.096
11)	B alpha-Chl...	5.495	6.187	246314	2292124	0.208	0.382 #
12)	B 4,4'-DDE	5.646	6.353	71770914	355.2E6	65.935	61.579
13)	MA Dieldrin	5.797	6.500	315800	2015724	0.272	0.342 #
14)	MA Endrin	6.036	6.749f	4888182	21527269	4.620	4.367
15)	B Endosulfa...	6.316	6.935	397539	665302	0.368	0.137 #
16)	A 4,4'-DDD	6.161	6.847	391810	2584869	0.399	0.526 #
17)	MA 4,4'-DDT	6.400	7.145	14299378	72603413	12.991	14.373
18)	B Endrin al...	6.455f	7.056	1504907	303922	1.698	0.078 #
19)	B Endosulfa...	6.689	0.000	191468	0	0.168	N.D. #
21)	B Endrin ke...	0.000	7.769	0	837589	N.D.	0.147 #
22)	Mirex	7.376	8.206	527816	334369	0.437	0.085 #
24)	Chlordane-2	0.000	5.485	0	380782	N.D.	1.646 #
25)	Chlordane-3	5.423	6.130	147544	576162	1.252	0.703 #
26)	Chlordane-4	5.495	6.187	246314	2292124	2.494	2.390
27)	Chlordane-5	6.316	0.000	397539	0	8.180	N.D. #

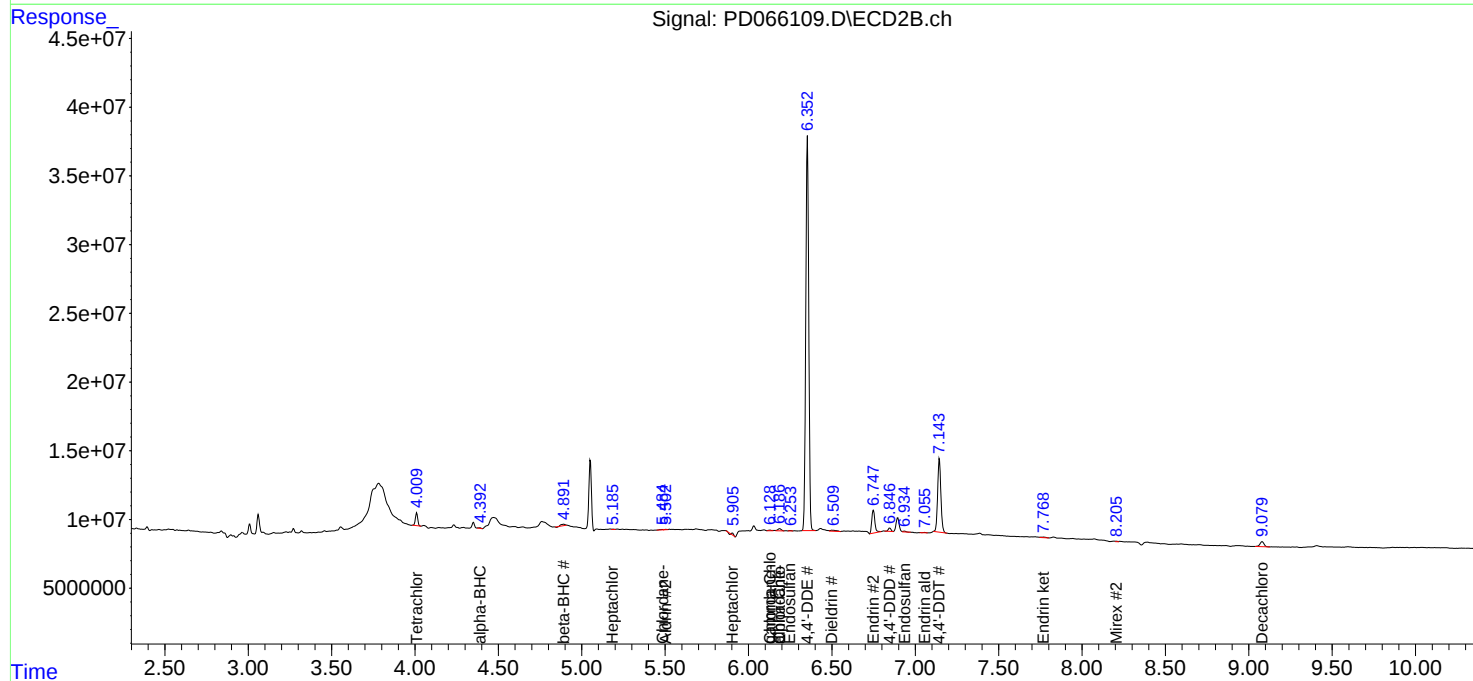
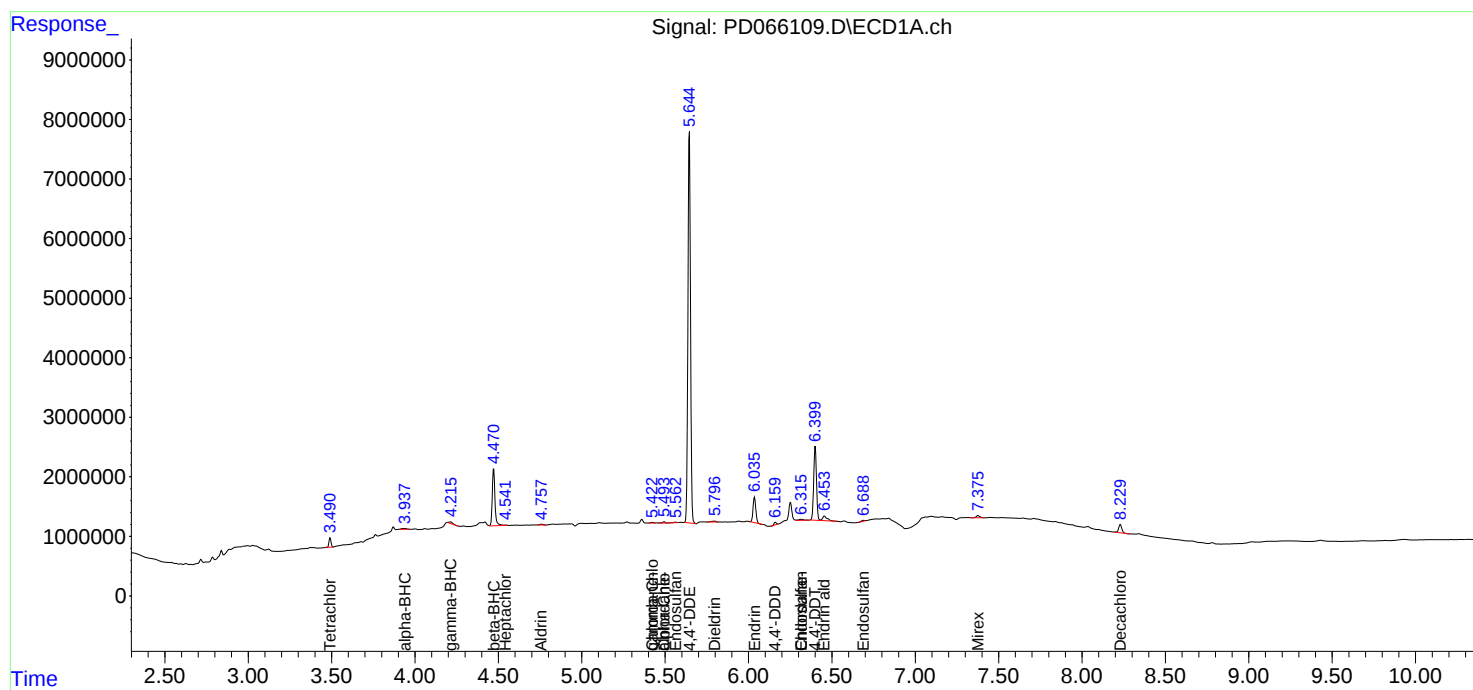
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

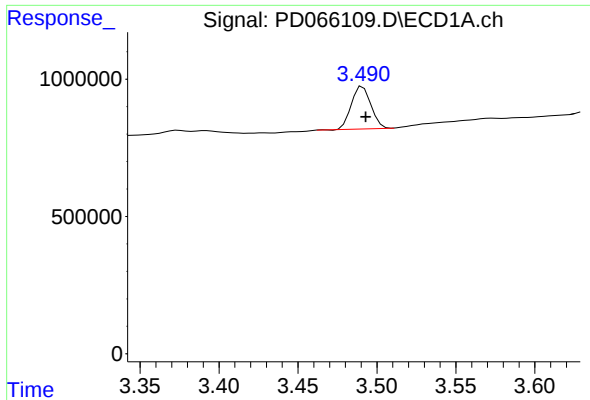
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:33
Operator : AR\AJ
Sample : M4117-12DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:19:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

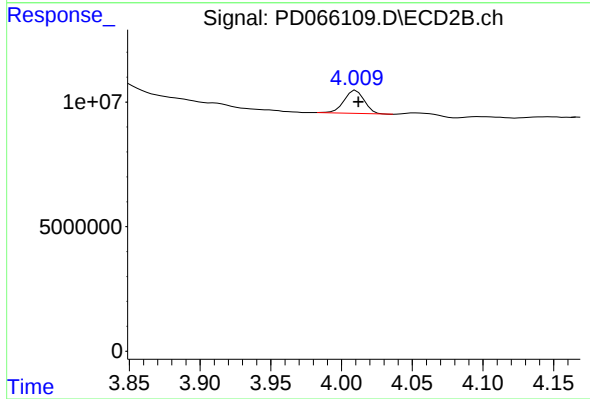




#1 Tetrachloro-m-xylene

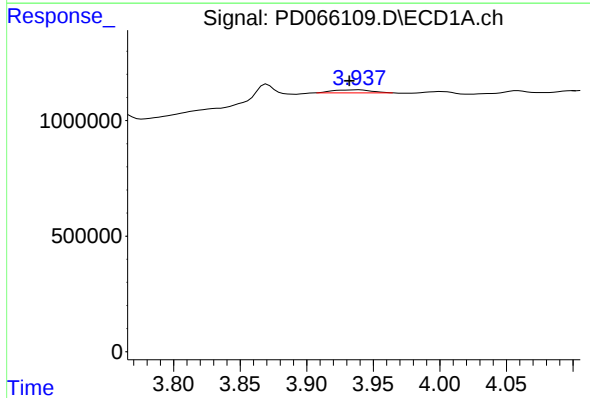
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 1338450
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



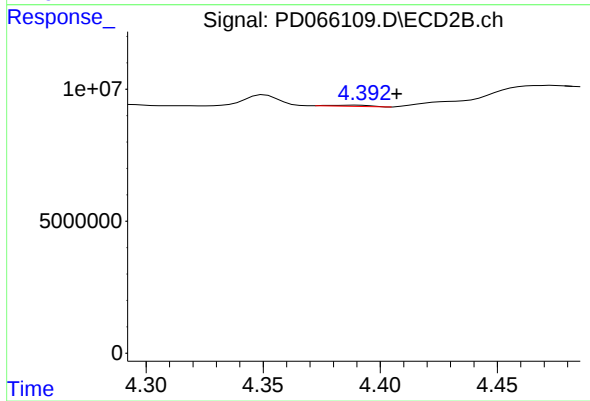
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 9256921
Conc: 1.61 ng/ml



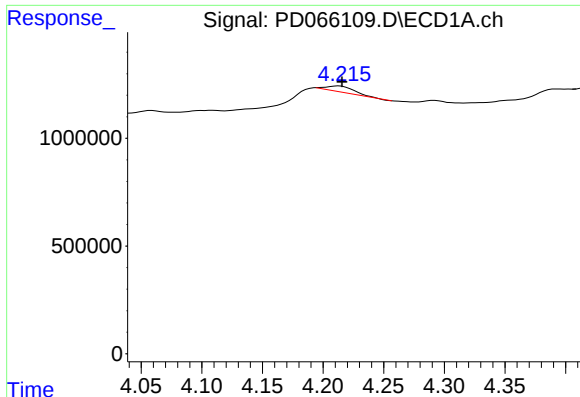
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 262116
Conc: 0.23 ng/ml



#2 alpha-BHC

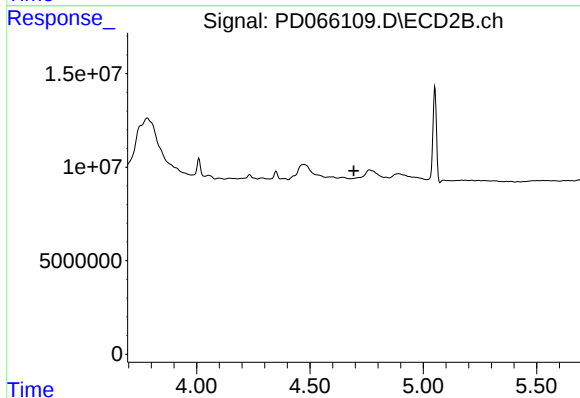
R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 492945
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

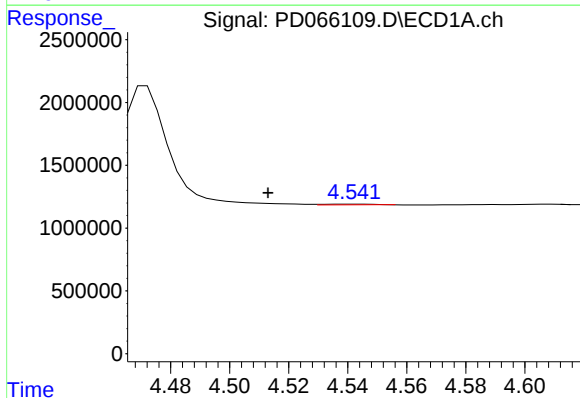
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 340728
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



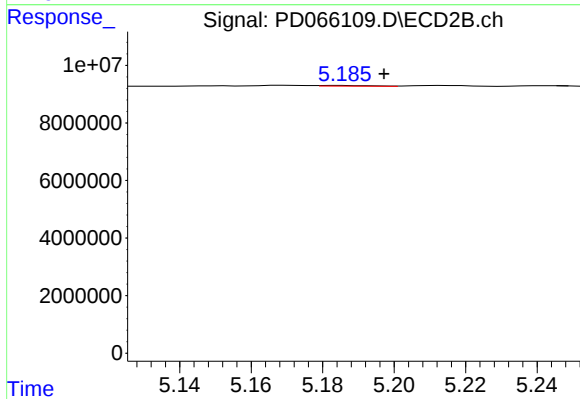
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



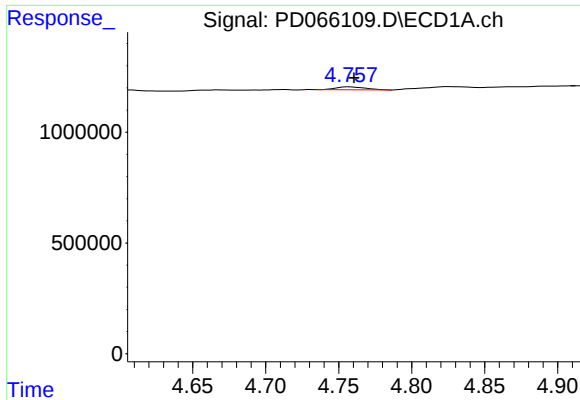
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 81262
Conc: 0.07 ng/ml



#4 Heptachlor

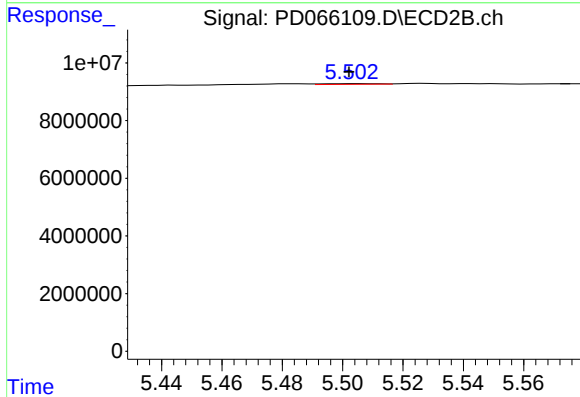
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 239930
Conc: 0.03 ng/ml



#5 Aldrin

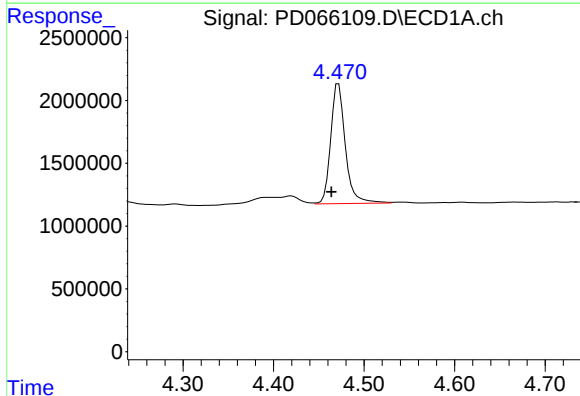
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 191220
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



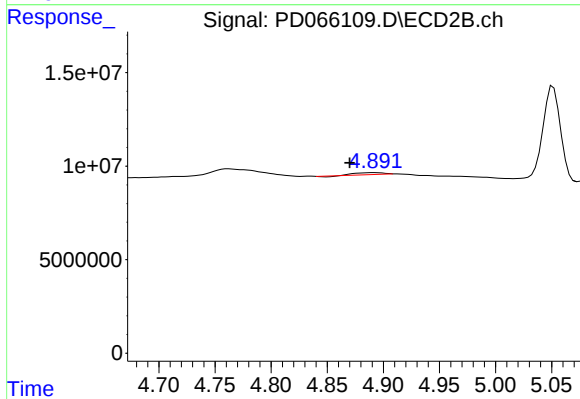
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 291688
Conc: 0.04 ng/ml



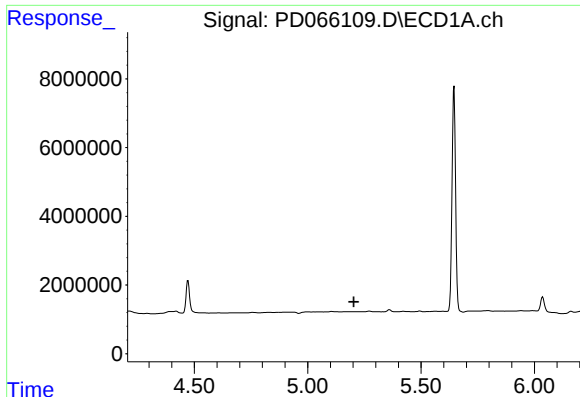
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 10775527
Conc: 18.88 ng/ml



#6 beta-BHC

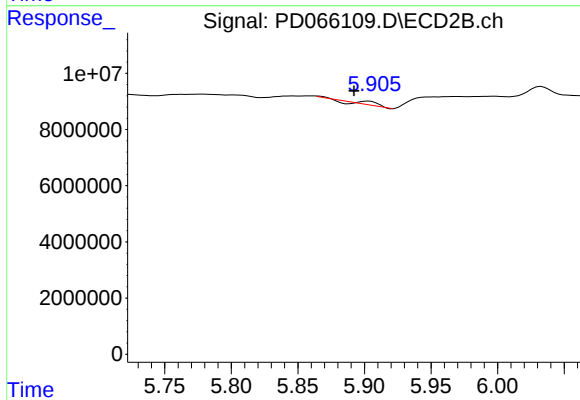
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 1791993
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

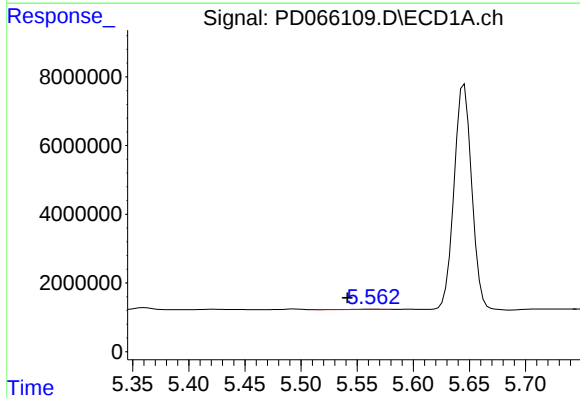
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



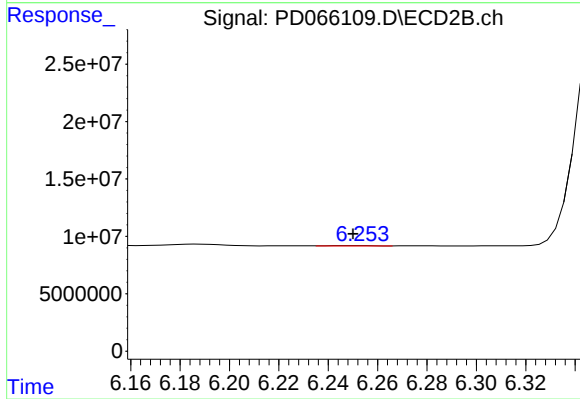
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 1069461
Conc: 0.21 ng/ml



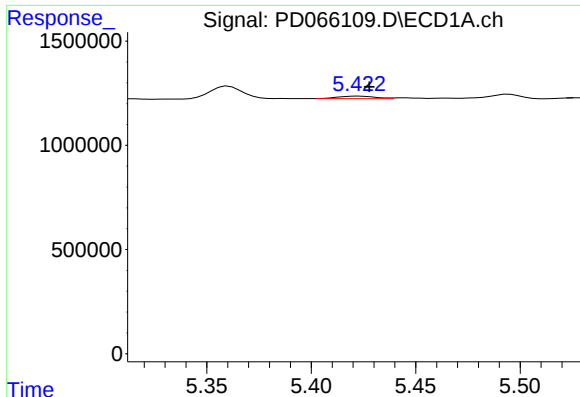
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.023 min
Response: 156531
Conc: 0.14 ng/ml



#9 Endosulfan I

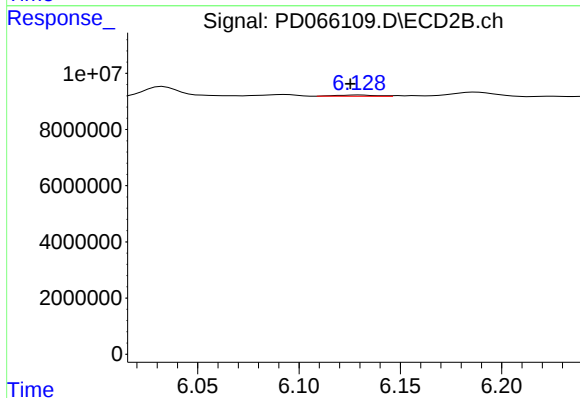
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 307446
Conc: 0.06 ng/ml



#10 gamma-Chlordane

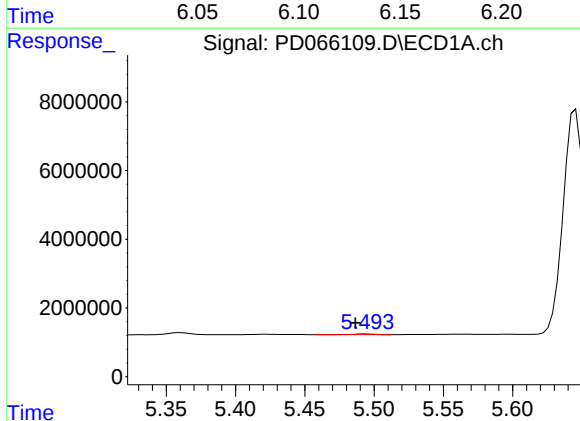
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 147544
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



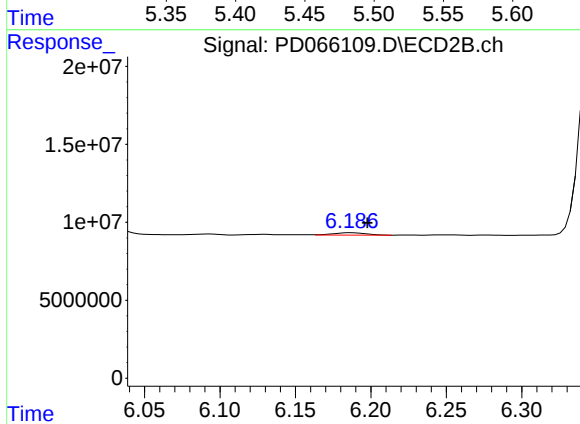
#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 576162
Conc: 0.10 ng/ml



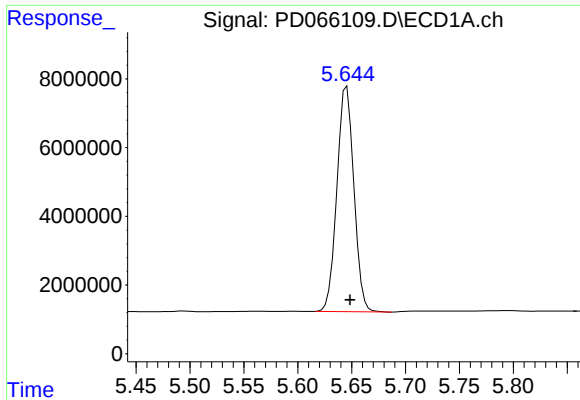
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 246314
Conc: 0.21 ng/ml



#11 alpha-Chlordane

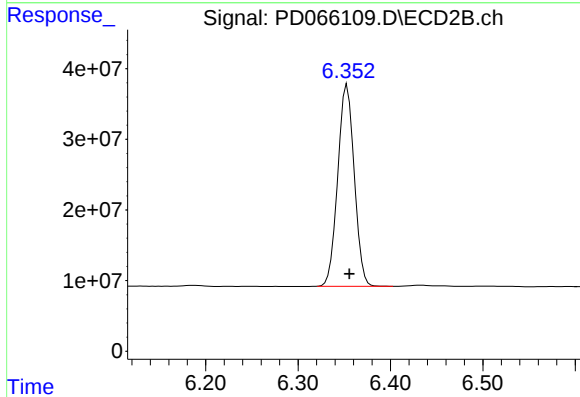
R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 2292124
Conc: 0.38 ng/ml



#12 4,4'-DDE

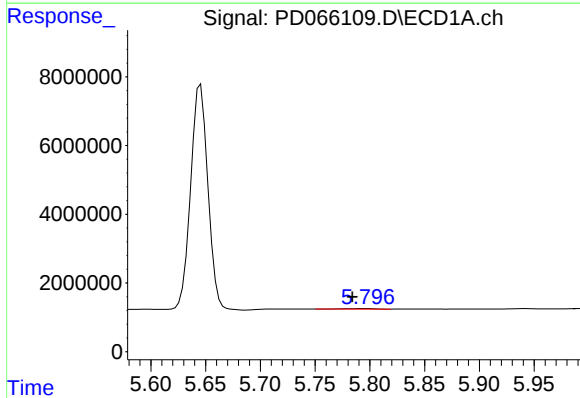
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 71770914
Conc: 65.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



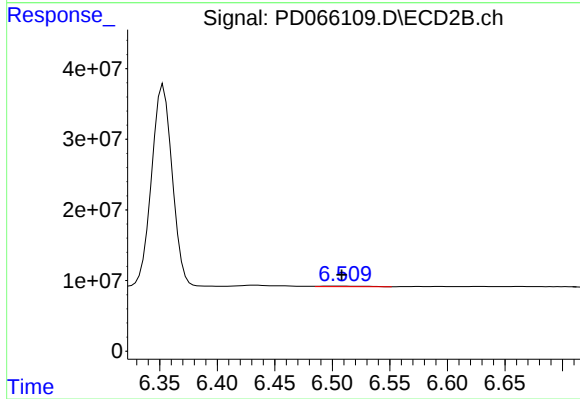
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 355153229
Conc: 61.58 ng/ml



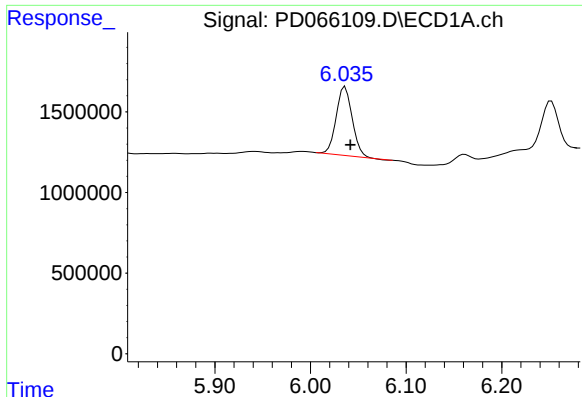
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.013 min
Response: 315800
Conc: 0.27 ng/ml



#13 Dieldrin

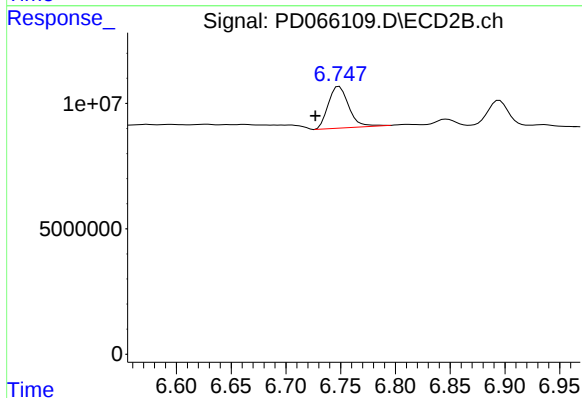
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 2015724
Conc: 0.34 ng/ml



#14 Endrin

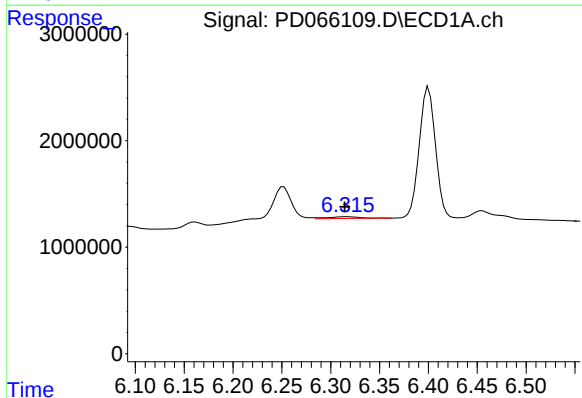
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 4888182
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



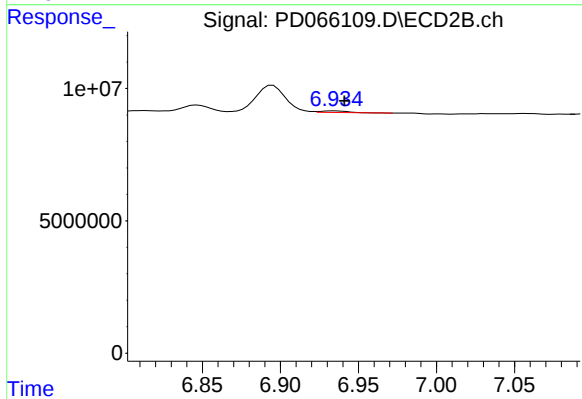
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 21527269
Conc: 4.37 ng/ml



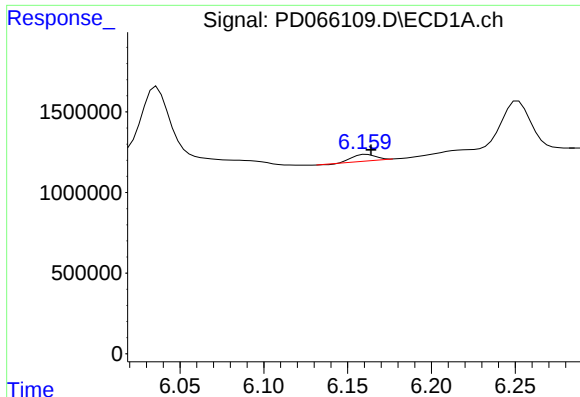
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 397539
Conc: 0.37 ng/ml



#15 Endosulfan II

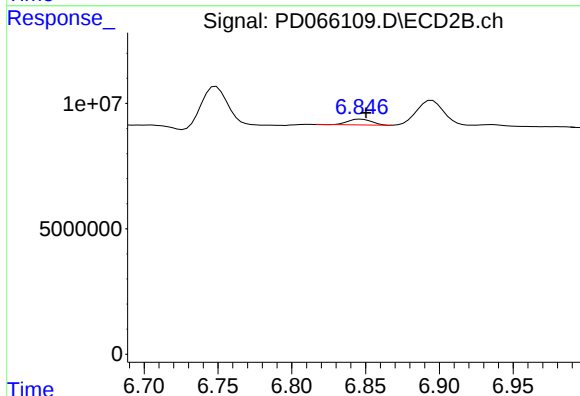
R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 665302
Conc: 0.14 ng/ml



#16 4,4'-DDD

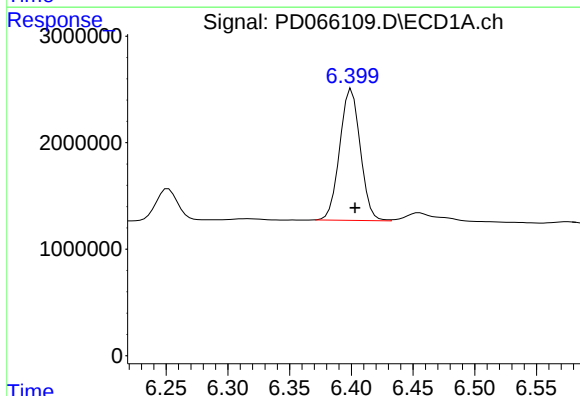
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 391810
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



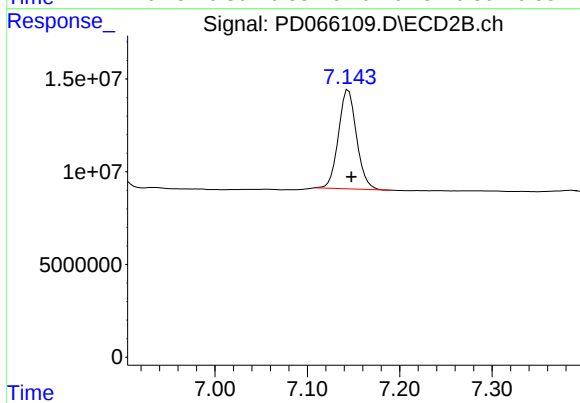
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 2584869
Conc: 0.53 ng/ml



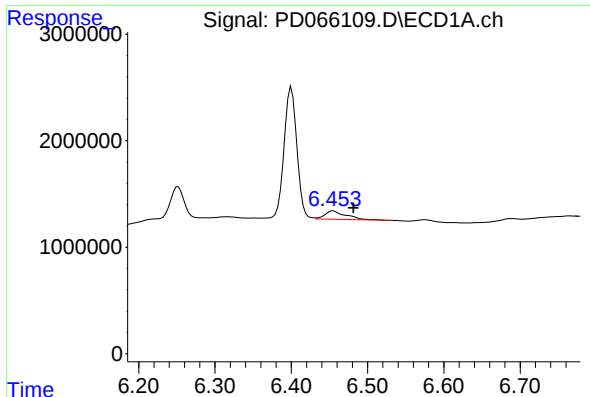
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 14299378
Conc: 12.99 ng/ml



#17 4,4'-DDT

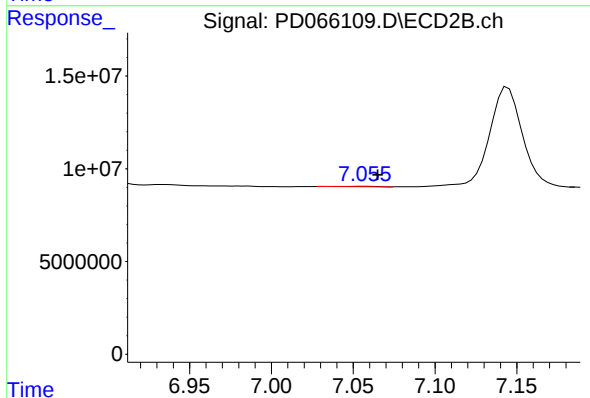
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 72603413
Conc: 14.37 ng/ml



#18 Endrin aldehyde

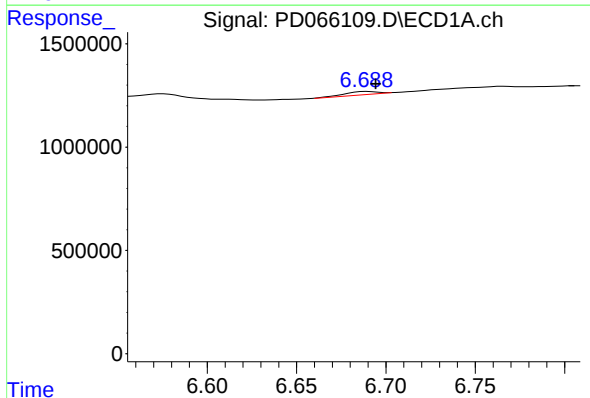
R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 1504907
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



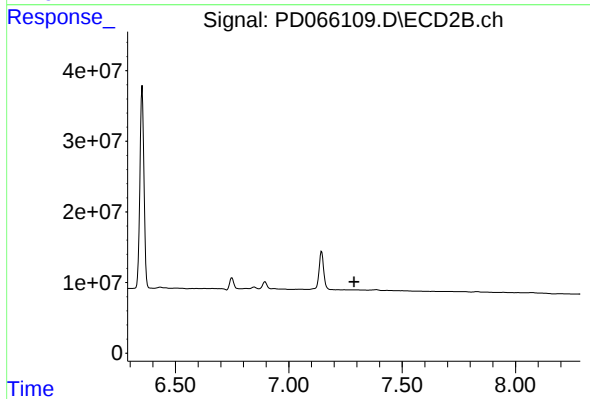
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 303922
Conc: 0.08 ng/ml



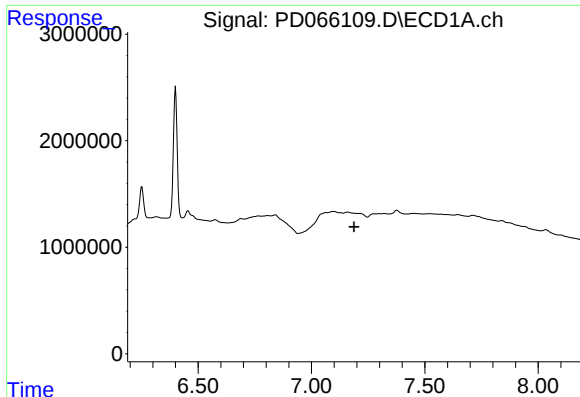
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 191468
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

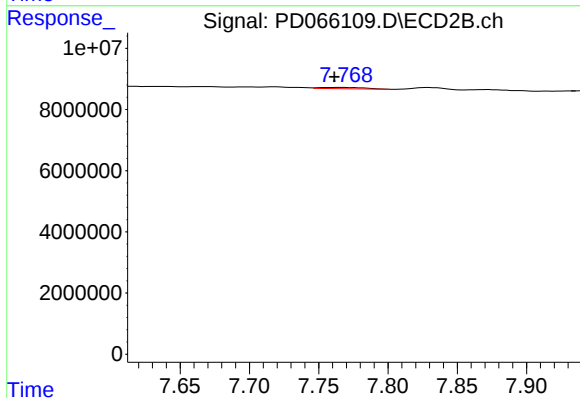
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#21 Endrin ketone

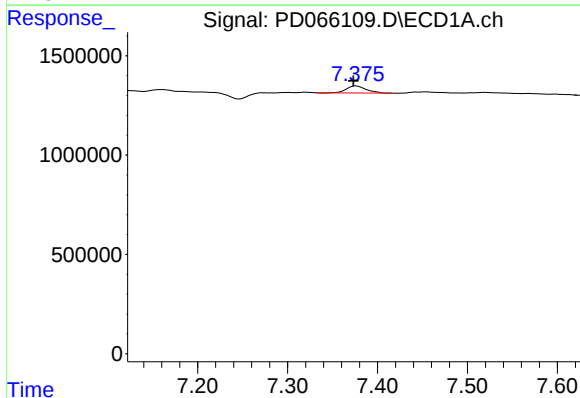
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



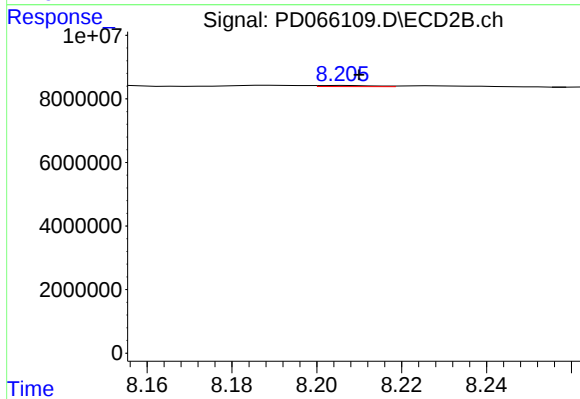
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 837589
Conc: 0.15 ng/ml



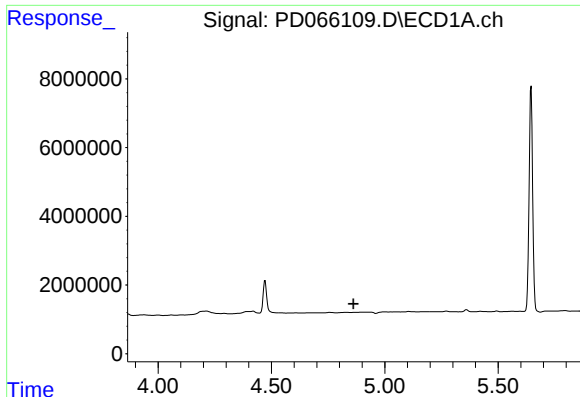
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 527816
Conc: 0.44 ng/ml



#22 Mirex

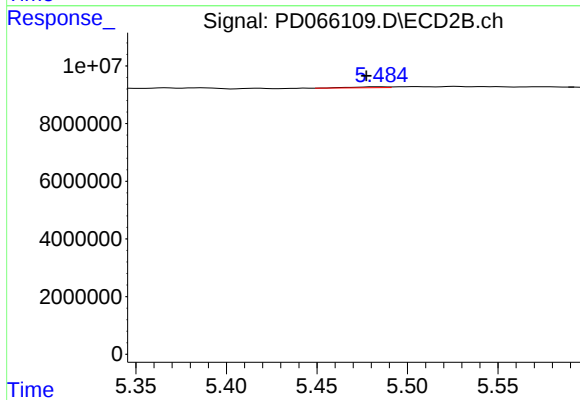
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 334369
Conc: 0.08 ng/ml



#24 Chlordane-2

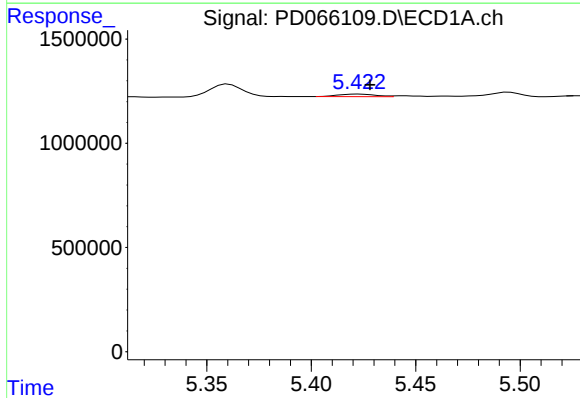
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



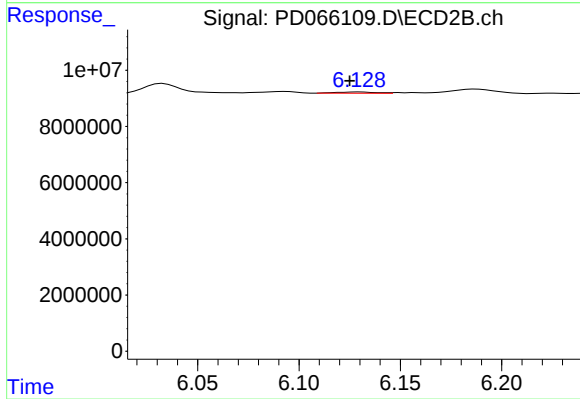
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 380782
Conc: 1.65 ng/ml



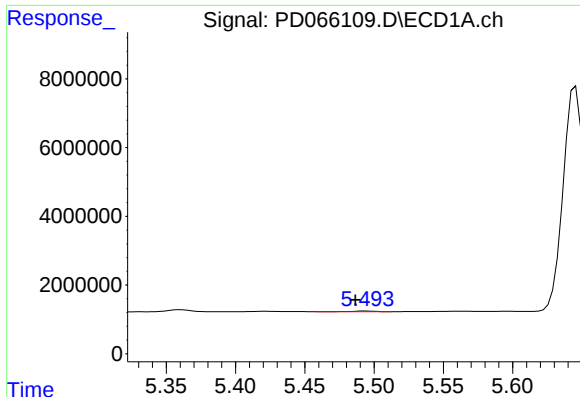
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 147544
Conc: 1.25 ng/ml



#25 Chlordane-3

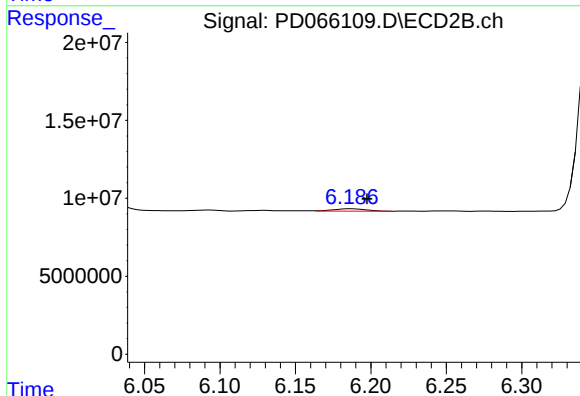
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 576162
Conc: 0.70 ng/ml



#26 Chlordane-4

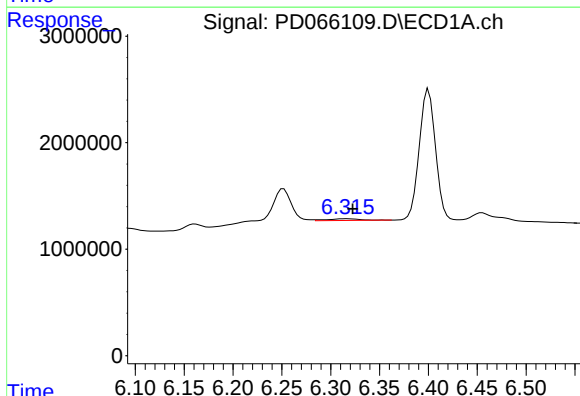
R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 246314
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



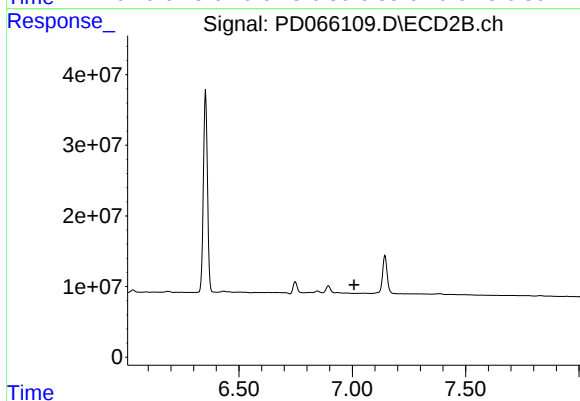
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 2292124
Conc: 2.39 ng/ml



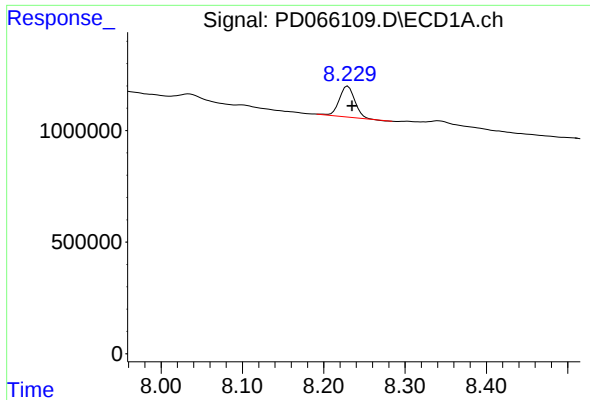
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 397539
Conc: 8.18 ng/ml



#27 Chlordane-5

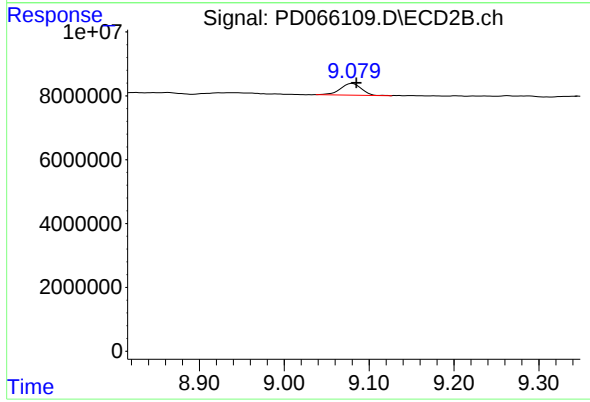
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1797540
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 6281449
Conc: 1.62 ng/ml