

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 14:04
 Operator : AR\AJ
 Sample : P1453-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:32:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	32019424	55819296	22.556	23.334
28)	SA Decachlor...	9.117	7.934	35891578	47531693	17.835	17.845
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	907755	N.D.	0.237 #
3)	MA gamma-BHC...	0.000	3.638	0	296265	N.D.	0.079 #
4)	MA Heptachlor	4.961	0.000	182613	0	0.074	N.D. #
5)	MB Aldrin	0.000	4.246	0	233027	N.D.	0.064 #
6)	B beta-BHC	4.562	3.932	484145	232685	0.478	0.149 #
7)	B delta-BHC	4.791	0.000	1653866	0	0.659	N.D. #
8)	B Heptachlo...	5.713	0.000	706561	0	0.316	N.D. #
10)	B gamma-Chl...	5.974	4.999	651867	680845	0.298	0.208 #
11)	B alpha-Chl...	6.056	5.063	732202	647418	0.336	0.198 #
12)	B 4,4'-DDE	6.226	5.252	147764	343444	0.073	0.112 #
13)	MA Dieldrin	0.000	5.402f	0	385224	N.D.	0.113 #
14)	MA Endrin	0.000	5.675f	0	2538030	N.D.	0.856 #
15)	B Endosulfa...	6.857f	5.955	937597	233347	0.484	0.081 #
17)	MA 4,4'-DDT	0.000	6.059	0	458041	N.D.	0.173 #
19)	B Endosulfa...	7.191	0.000	642506	0	0.338	N.D. #
21)	B Endrin ke...	7.698f	0.000	1601382	0	0.766	N.D. #
22)	Mirex	0.000	7.042	0	306718	N.D.	0.122 #
23)	Chlordane-1	0.000	3.799	0	290622	N.D.	2.858 #
24)	Chlordane-2	0.000	4.345f	0	395196	N.D.	3.224 #
25)	Chlordane-3	5.974	4.999	651867	680845	2.064	2.029
26)	Chlordane-4	6.056	5.063	732202	647418	1.923	2.038
27)	Chlordane-5	0.000	5.955	0	233347	N.D.	1.925 #

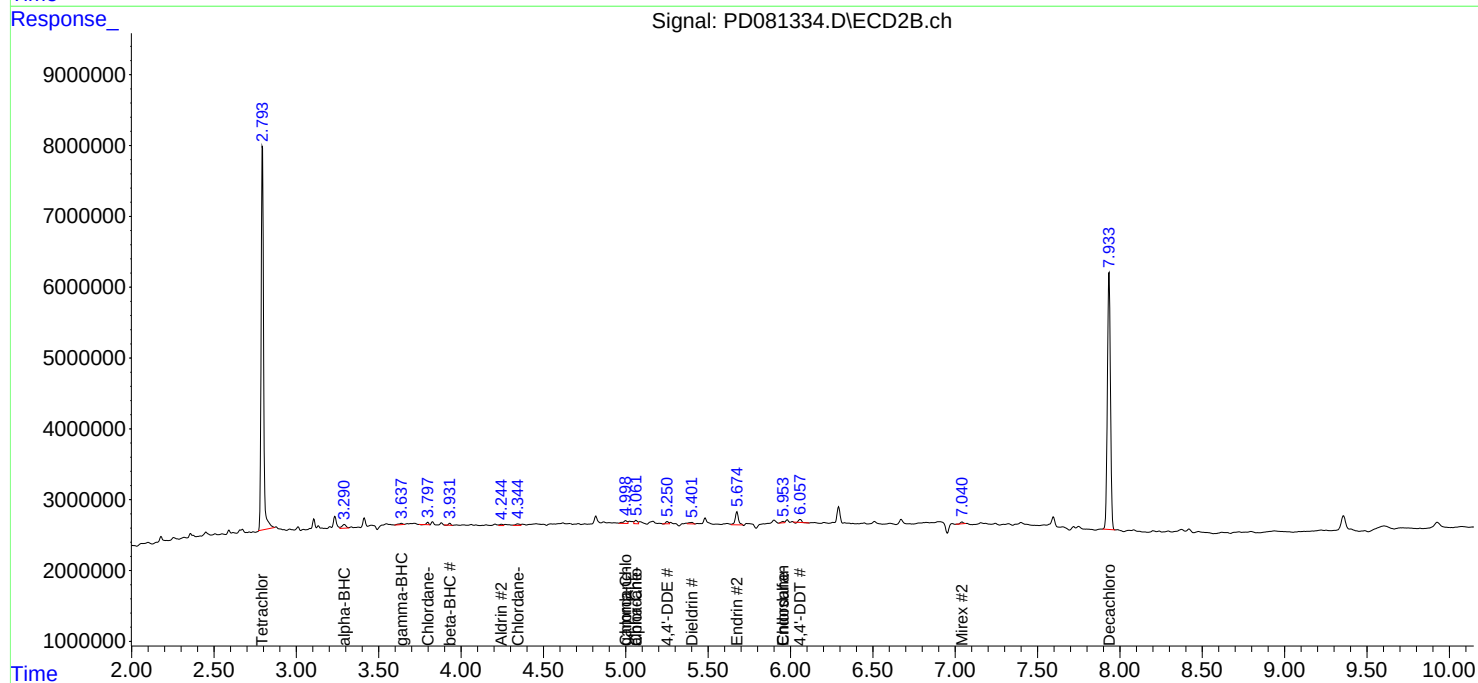
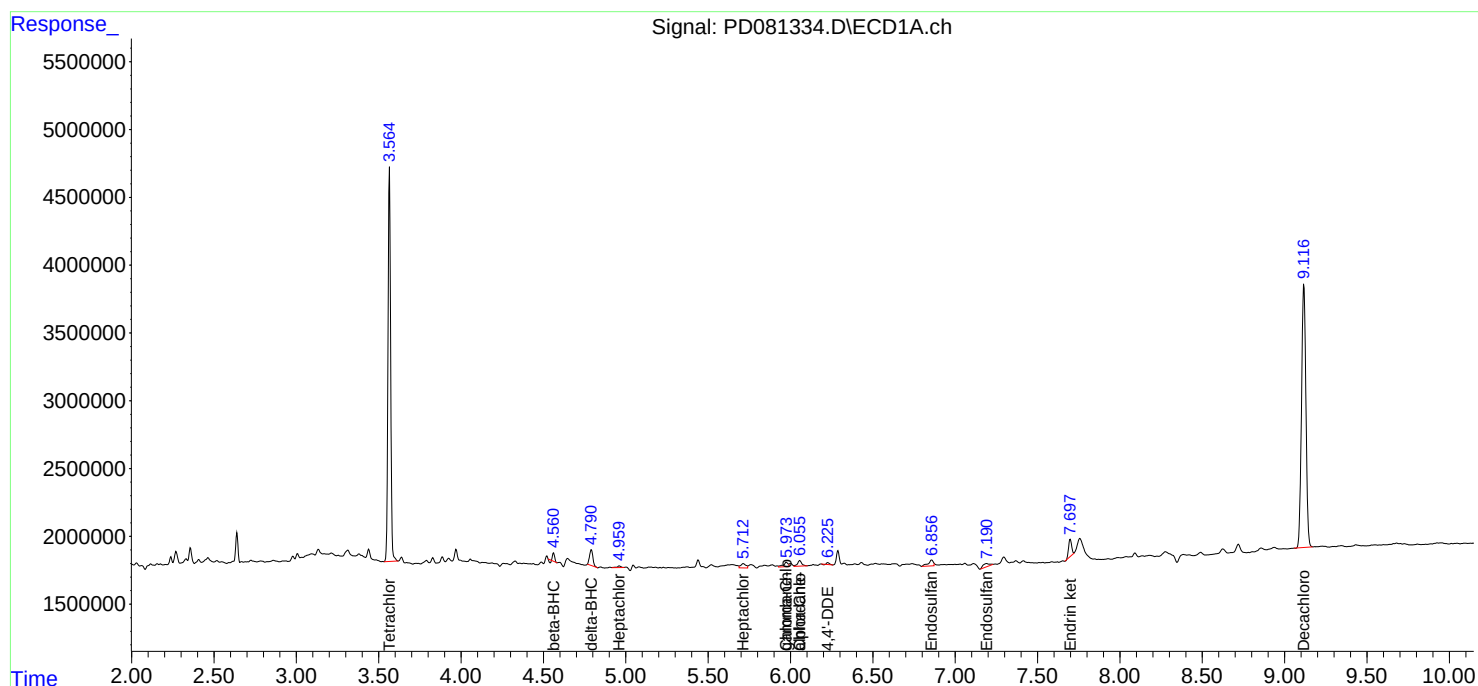
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

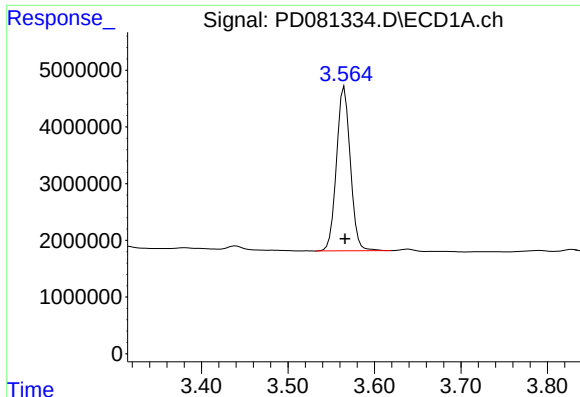
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 14:04
Operator : AR\AJ
Sample : P1453-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:32:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

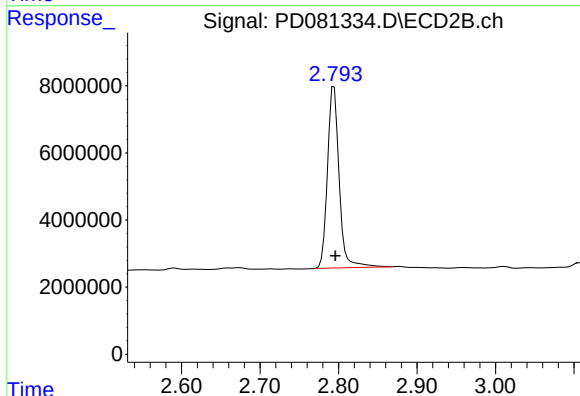




#1 Tetrachloro-m-xylene

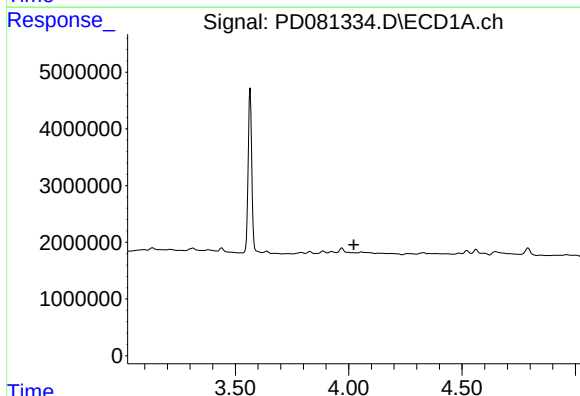
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 32019424
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



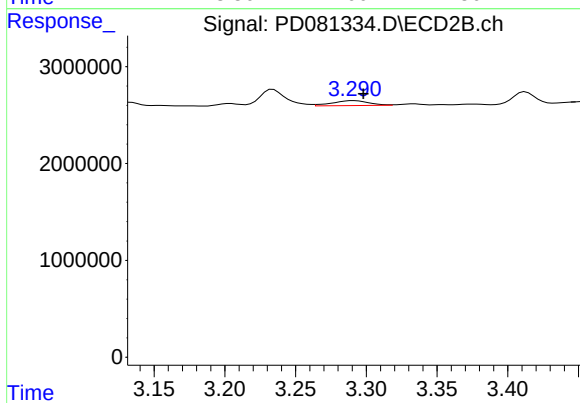
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 55819296
Conc: 23.33 ng/ml



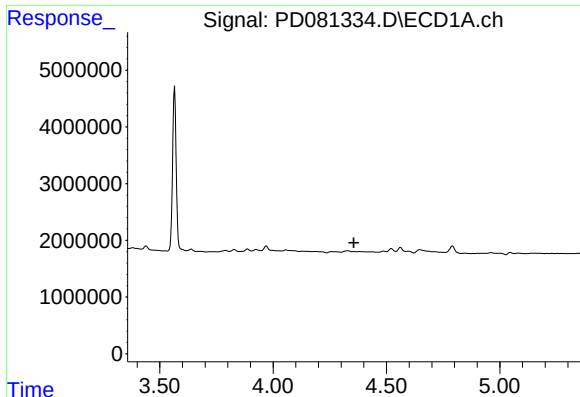
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

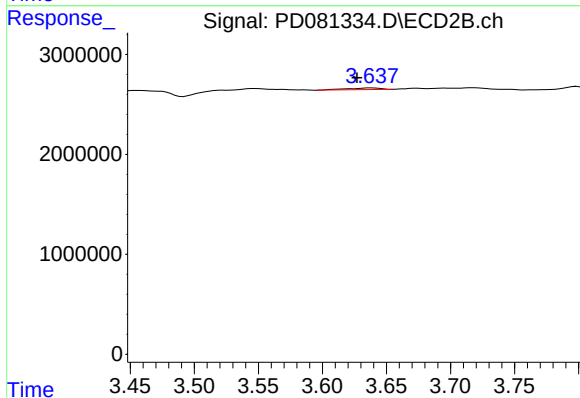
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 907755
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

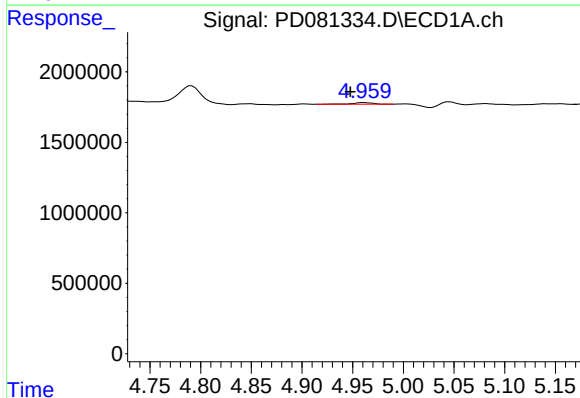
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



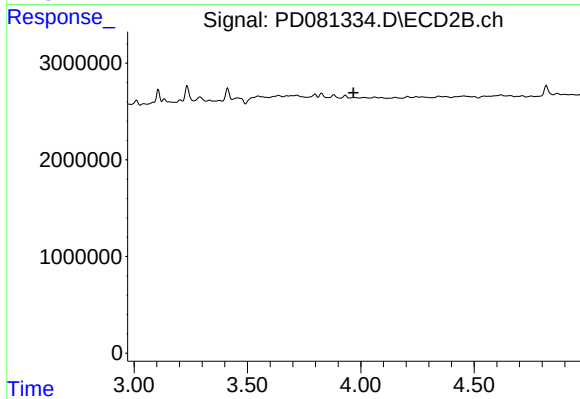
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.011 min
Response: 296265
Conc: 0.08 ng/ml



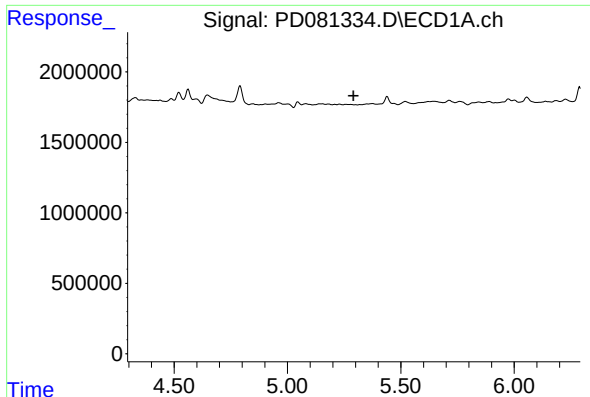
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 182613
Conc: 0.07 ng/ml



#4 Heptachlor

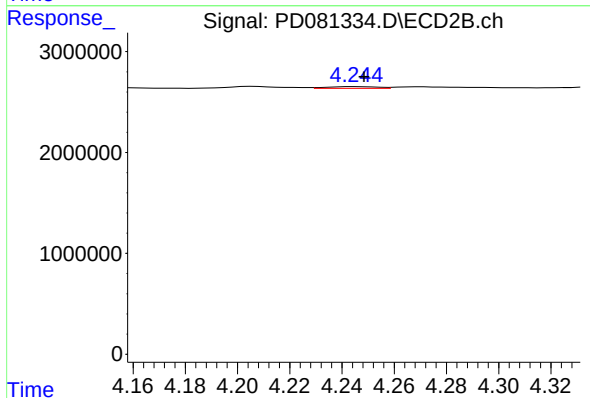
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

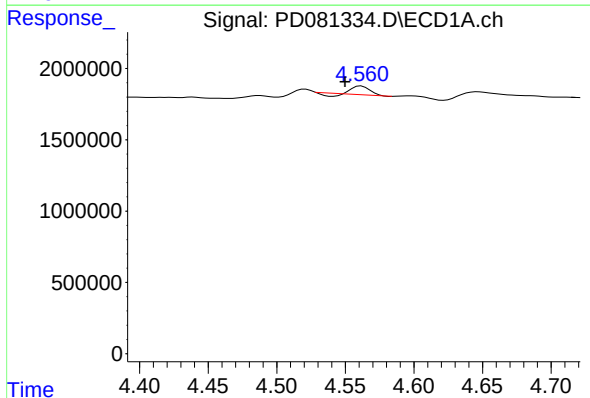
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



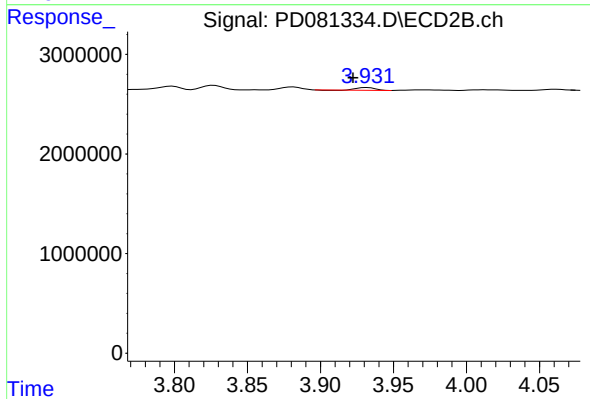
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 233027
Conc: 0.06 ng/ml



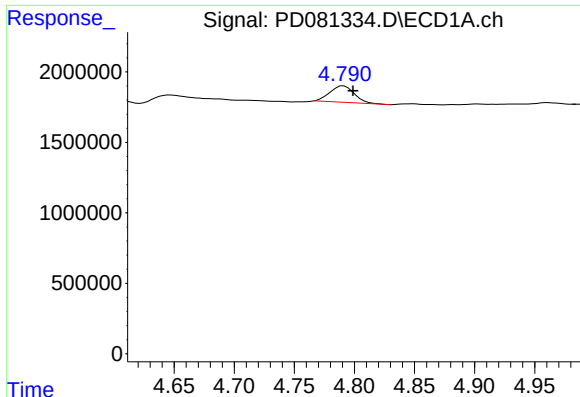
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 484145
Conc: 0.48 ng/ml



#6 beta-BHC

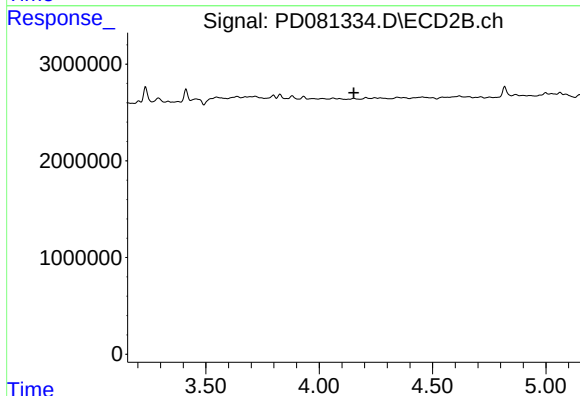
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 232685
Conc: 0.15 ng/ml



#7 delta-BHC

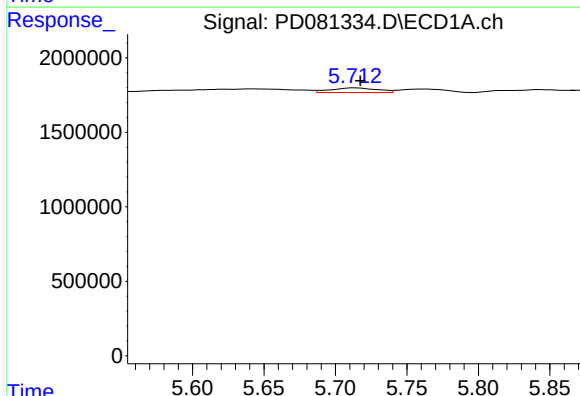
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1653866
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



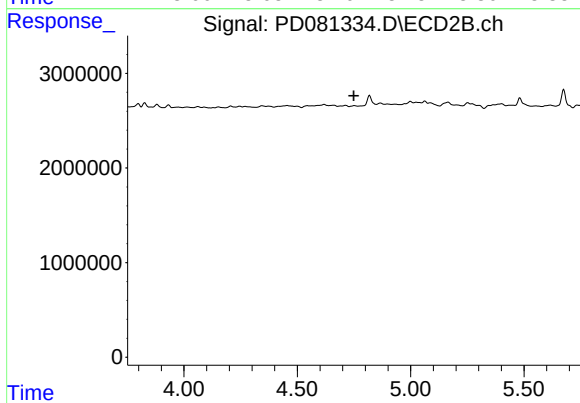
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



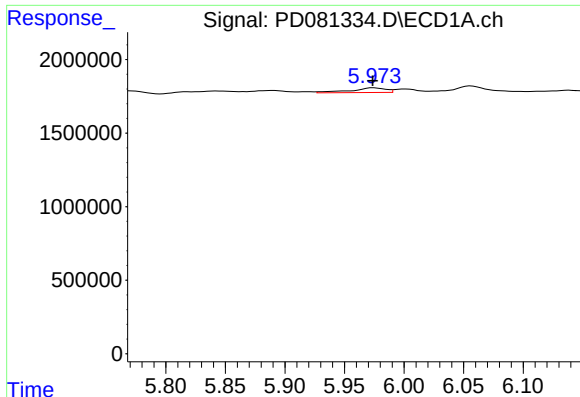
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 706561
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

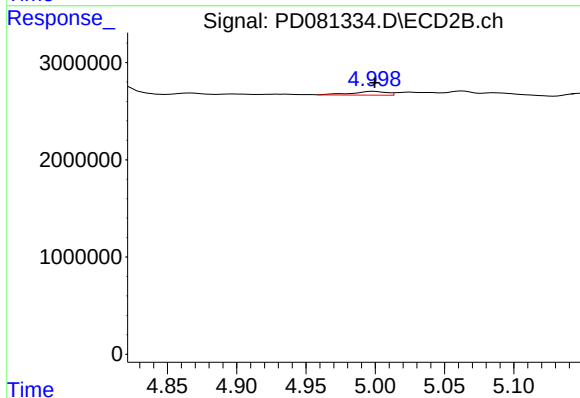
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

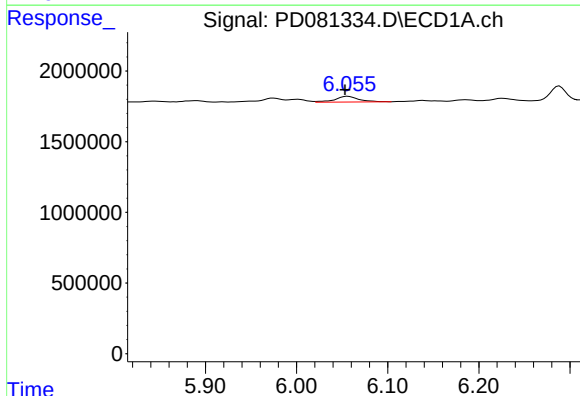
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 651867
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



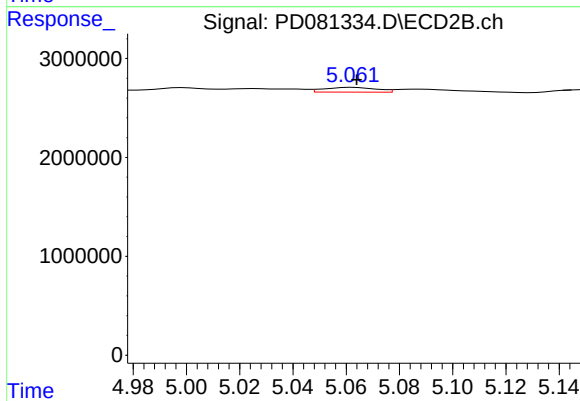
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 680845
Conc: 0.21 ng/ml



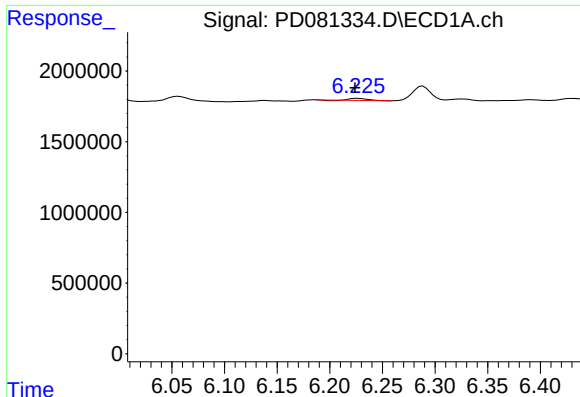
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 732202
Conc: 0.34 ng/ml



#11 alpha-Chlordane

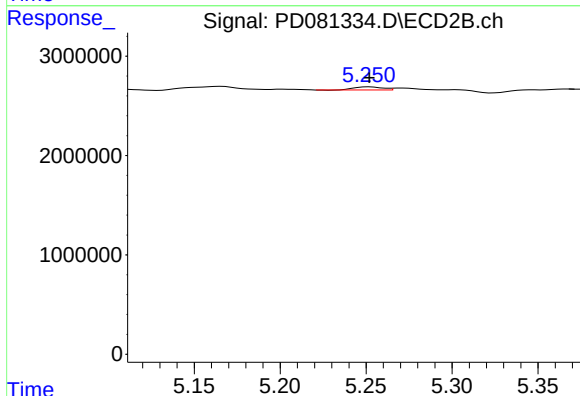
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 647418
Conc: 0.20 ng/ml



#12 4,4'-DDE

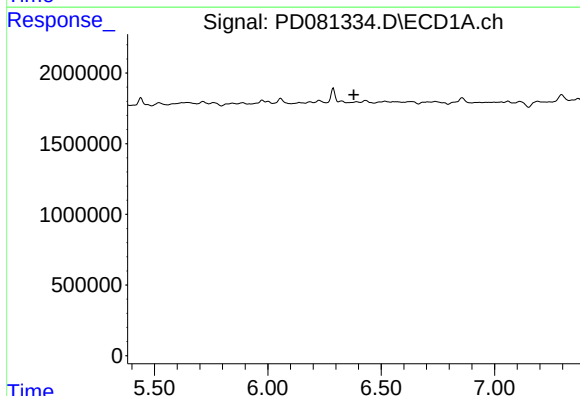
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 147764
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



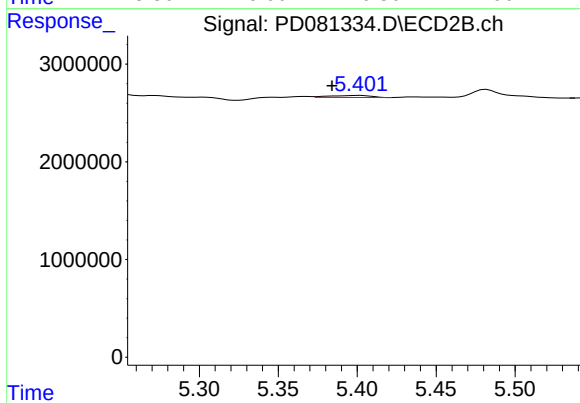
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 343444
Conc: 0.11 ng/ml



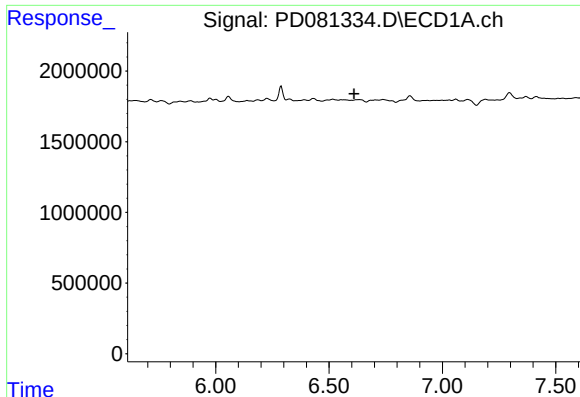
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

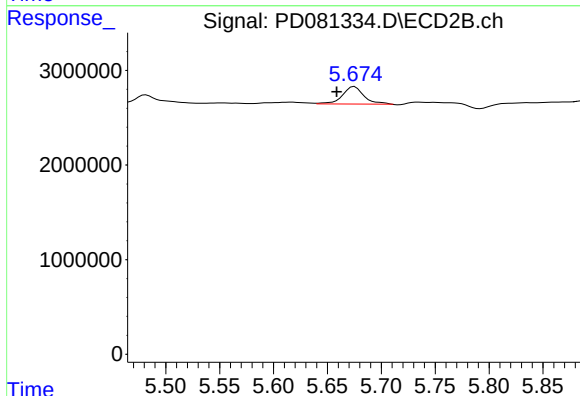
R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 385224
Conc: 0.11 ng/ml



#14 Endrin

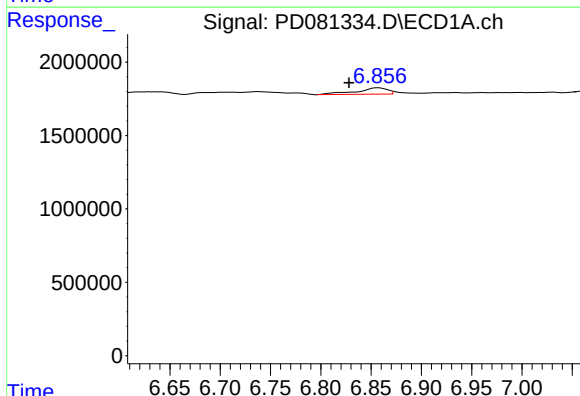
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



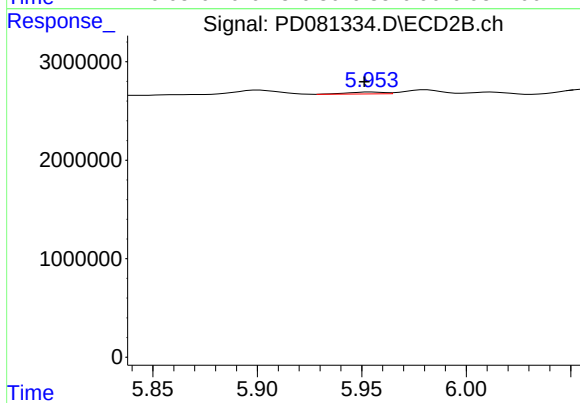
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 2538030
Conc: 0.86 ng/ml



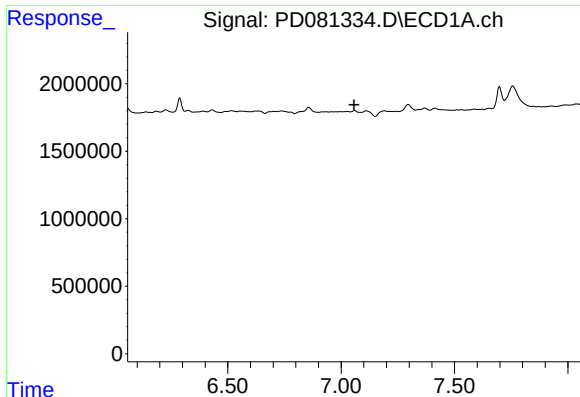
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.029 min
Response: 937597
Conc: 0.48 ng/ml



#15 Endosulfan II

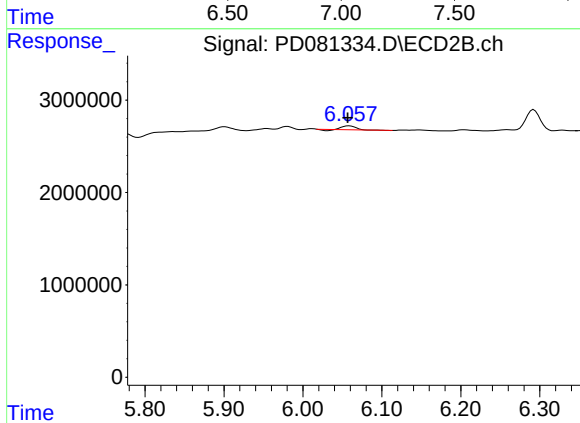
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 233347
Conc: 0.08 ng/ml



#17 4,4'-DDT

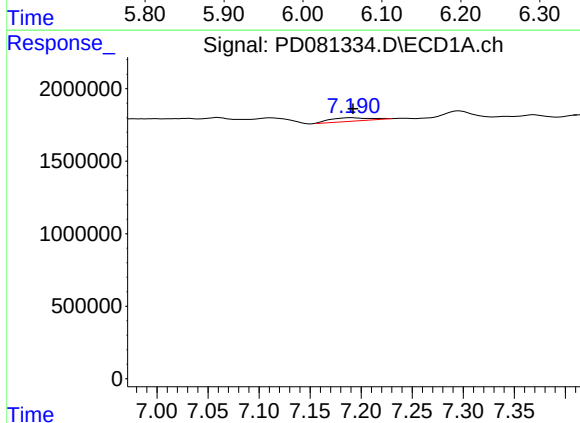
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



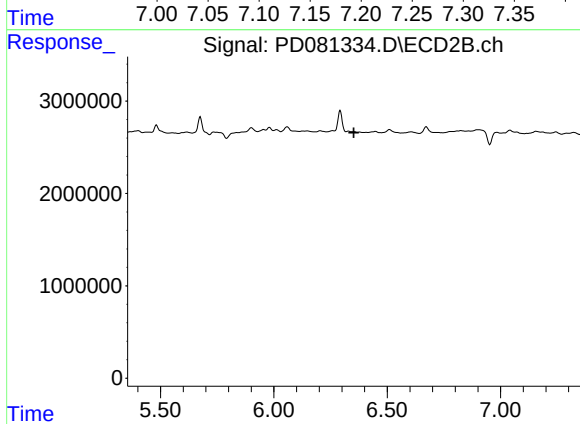
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 458041
Conc: 0.17 ng/ml



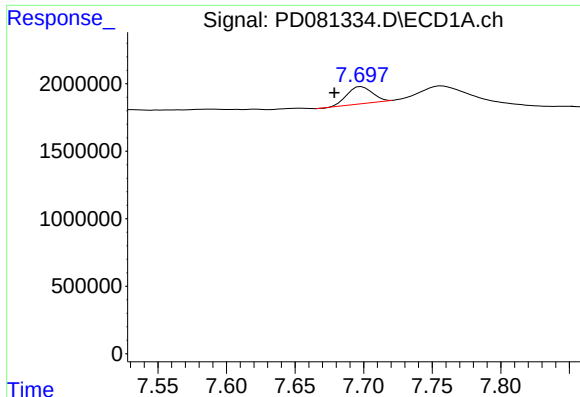
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 642506
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

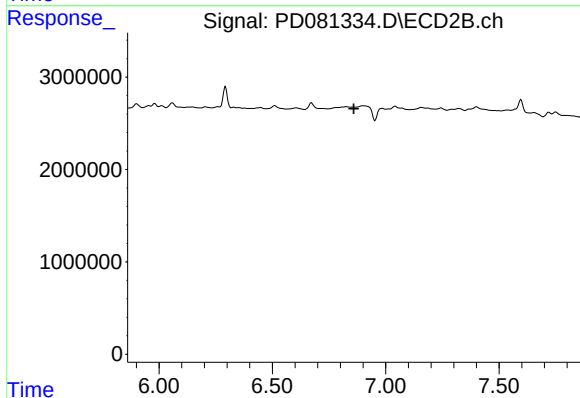
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#21 Endrin ketone

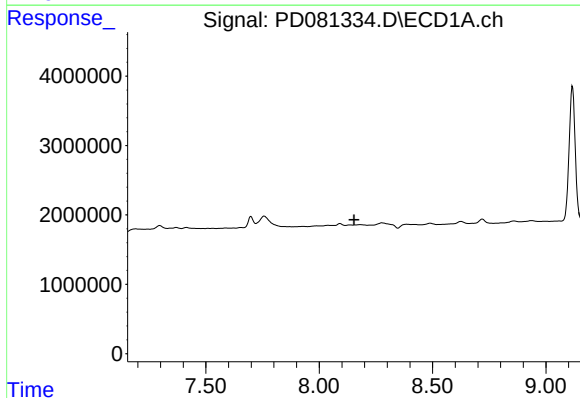
R.T.: 7.698 min
Delta R.T.: 0.020 min
Response: 1601382
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



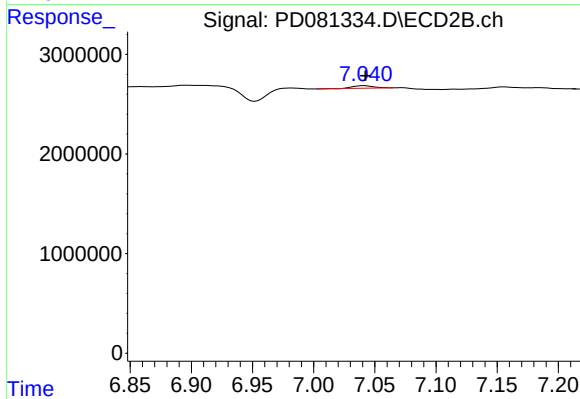
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



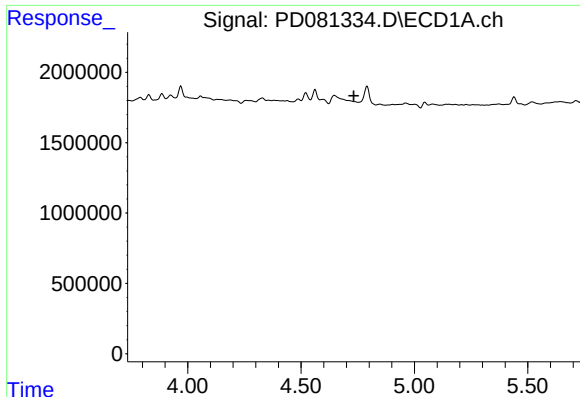
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

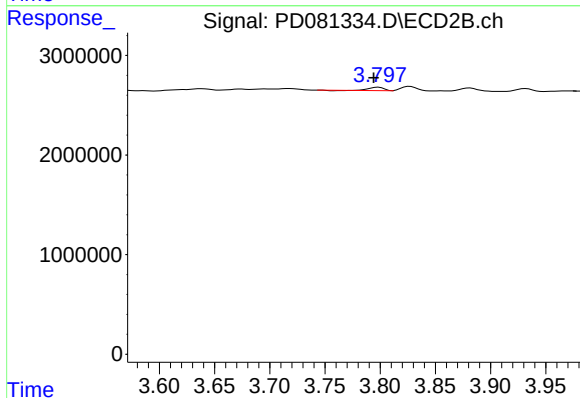
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 306718
Conc: 0.12 ng/ml



#23 Chlordane-1

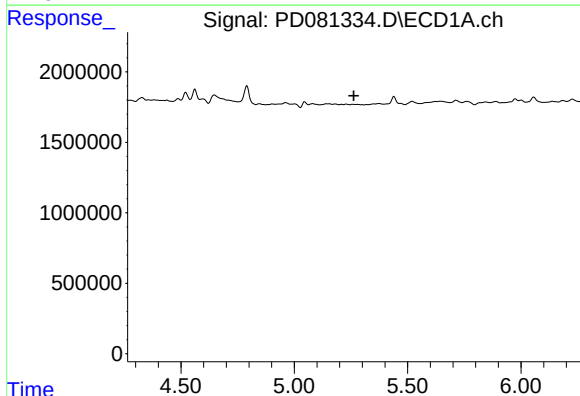
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



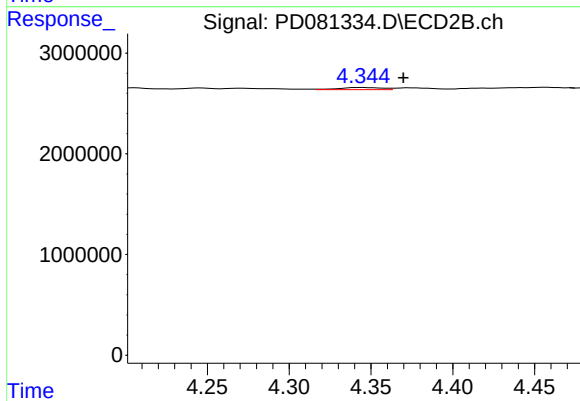
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 290622
Conc: 2.86 ng/ml



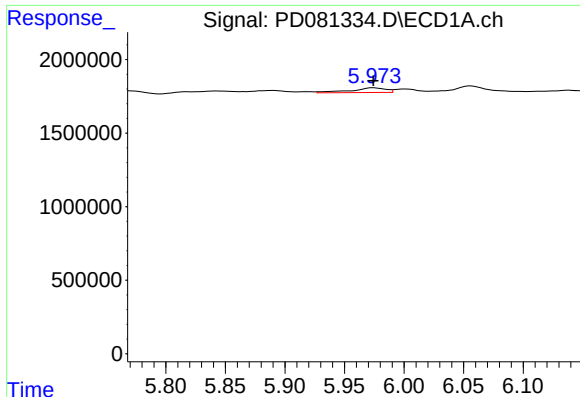
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

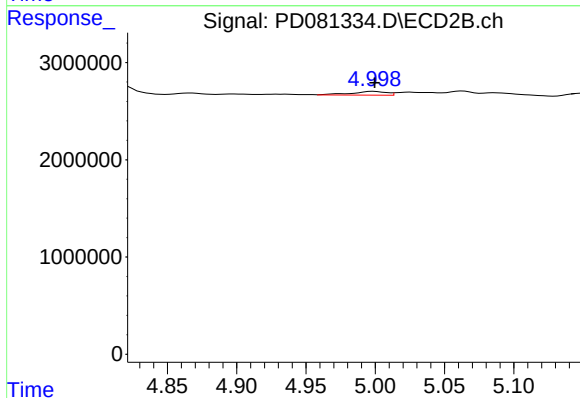
R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 395196
Conc: 3.22 ng/ml



#25 Chlordane-3

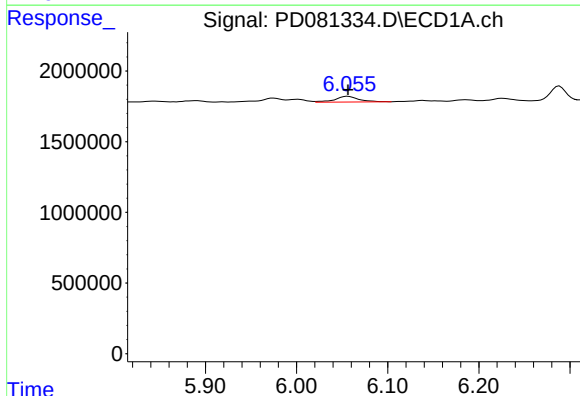
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 651867
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



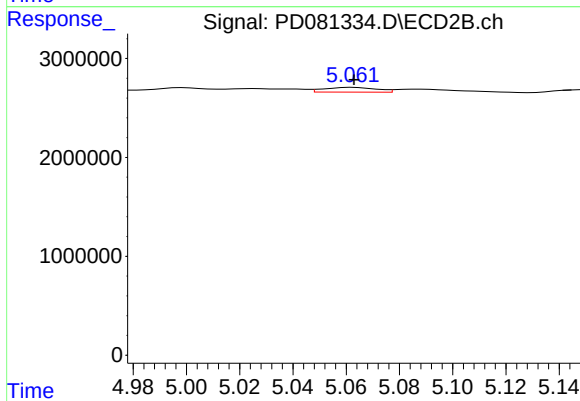
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 680845
Conc: 2.03 ng/ml



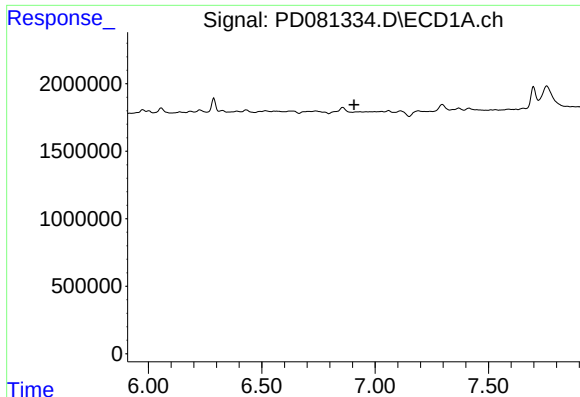
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 732202
Conc: 1.92 ng/ml



#26 Chlordane-4

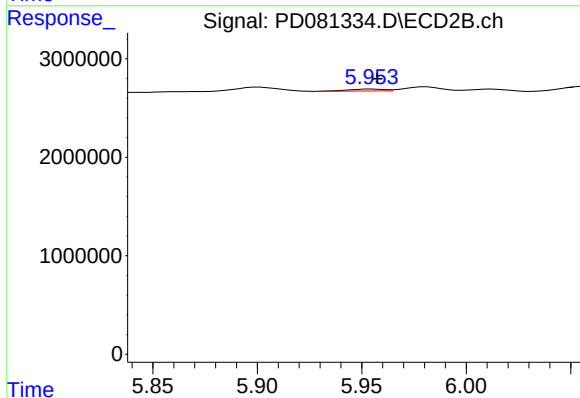
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 647418
Conc: 2.04 ng/ml



#27 Chlorine-5

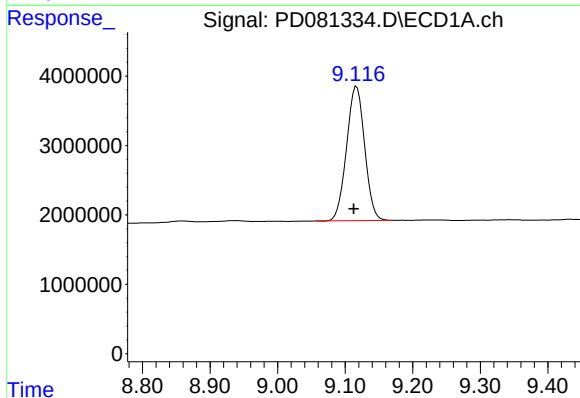
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



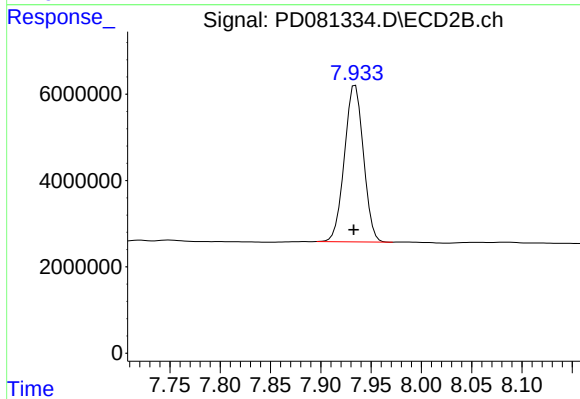
#27 Chlorine-5

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 233347
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 35891578
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 47531693
Conc: 17.84 ng/ml