

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 19:15
 Operator : AR\AJ
 Sample : P1337-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:46:05 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...	3.566	2.795	31127890	53936429	21.928	22.547
2)	SA Decachlor...	9.114	7.934	33084550	44689536	16.440	16.778
Target Compounds							
2)	A alpha-BHC	4.048f	3.287	571159	543193	0.230	0.142 #
3)	MA gamma-BHC...	0.000	3.642f	0	268768	N.D.	0.072 #
5)	MB Aldrin	5.324f	4.247	441949	237053	0.180	0.065 #
6)	B beta-BHC	4.562	3.911	421133	30641587	0.416	19.609 #
7)	B delta-BHC	4.790	4.158	877121	781357	0.350	0.208 #
8)	B Heptachlo...	5.712	4.777f	462428	219920	0.207	0.066 #
9)	A Endosulfan I	0.000	5.149f	0	742307	N.D.	0.242 #
10)	B gamma-Chl...	5.973	4.975f	342347	565531	0.156	0.173
11)	B alpha-Chl...	6.057	0.000	303307	0	0.139	N.D. #
12)	B 4,4'-DDE	6.224	5.253	221560	546461	0.109	0.178 #
13)	MA Dieldrin	0.000	5.390	0	1116399	N.D.	0.328 #
14)	MA Endrin	0.000	5.672	0	475376	N.D.	0.160 #
15)	B Endosulfa...	6.808f	0.000	323182	0	0.167	N.D. #
16)	A 4,4'-DDD	6.747	5.811	258609	-146631	0.157	N.D. #
17)	MA 4,4'-DDT	7.060	6.058	346137	958643	0.194	0.361 #
18)	B Endrin al...	0.000	6.152f	0	275977	N.D.	0.122 #
19)	B Endosulfa...	7.194	6.373f	164107	2669584	0.086	0.957 #
20)	A Methoxychlor	0.000	6.605f	0	396655	N.D.	0.253 #
21)	B Endrin ke...	7.697f	0.000	1226572	0	0.587	N.D. #
22)	Mirex	0.000	7.042	0	85598	N.D.	0.034 #
25)	Chlordane-3	5.973	4.975f	342347	565531	1.084	1.685 #
26)	Chlordane-4	6.057	0.000	303307	0	0.797	N.D. #

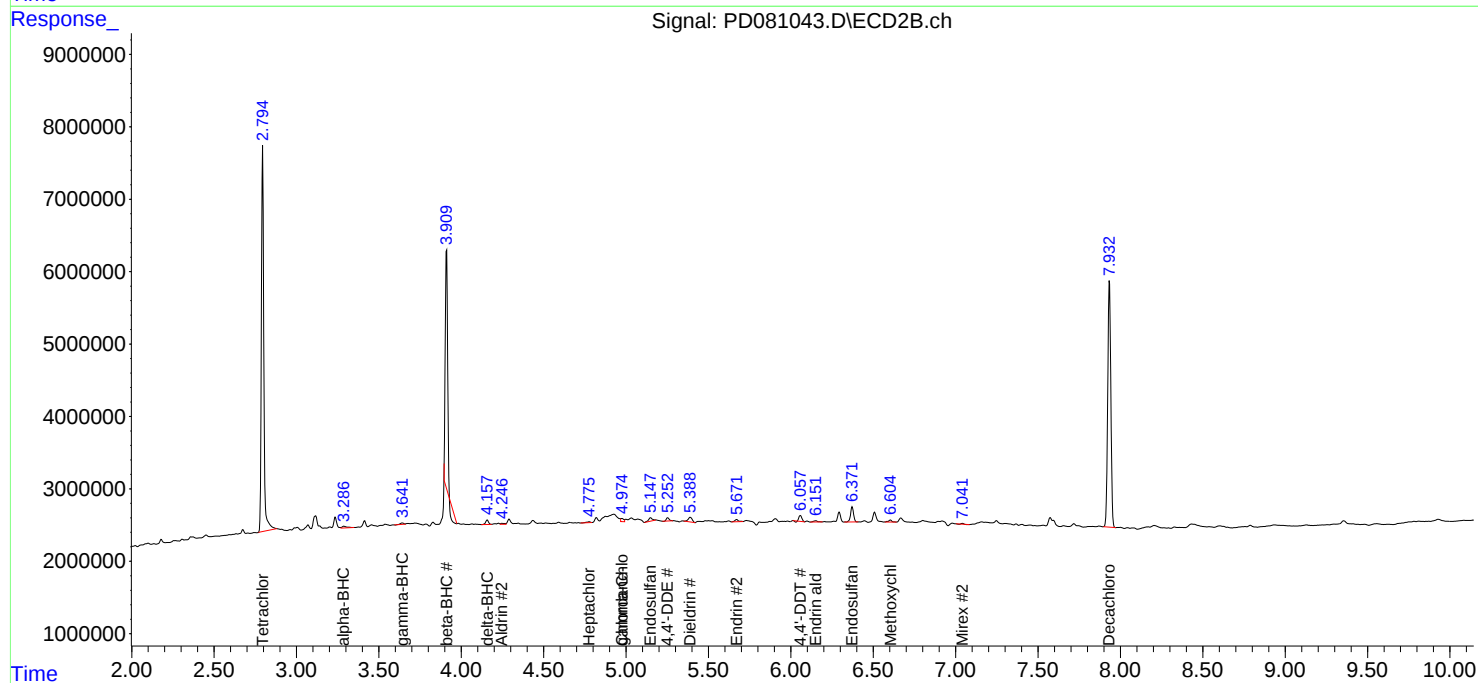
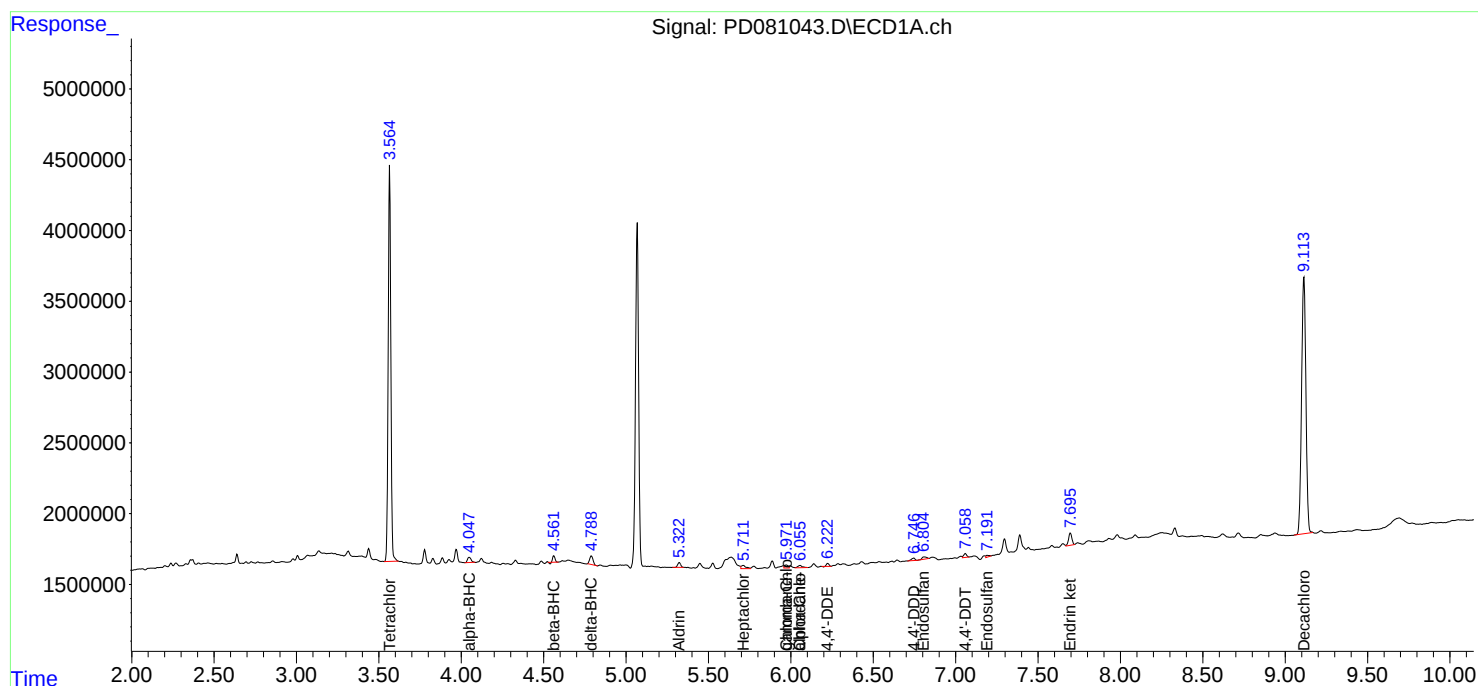
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

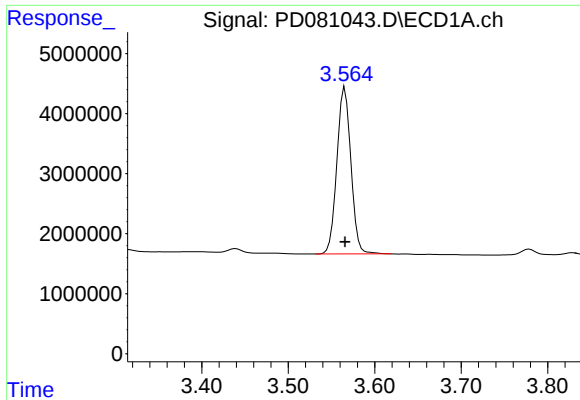
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 19:15
Operator : AR\AJ
Sample : P1337-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:46:05 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

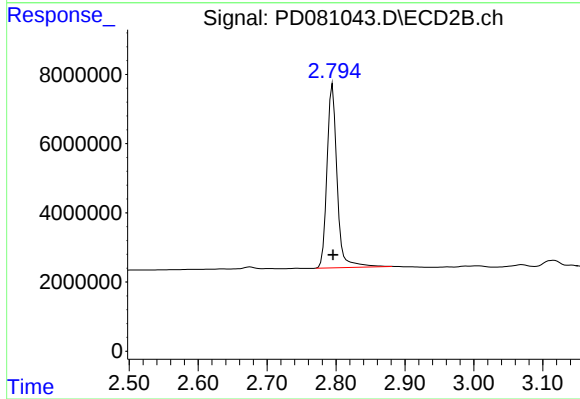




#1 Tetrachloro-m-xylene

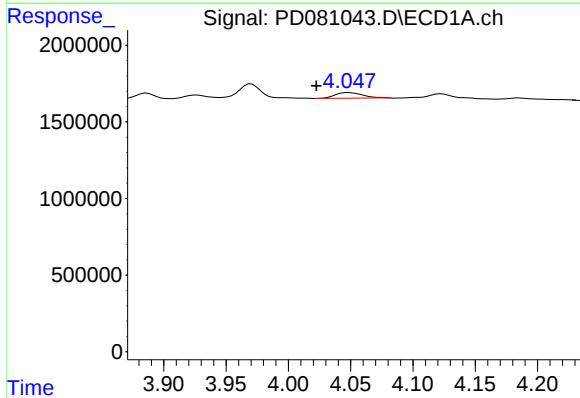
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31127890
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



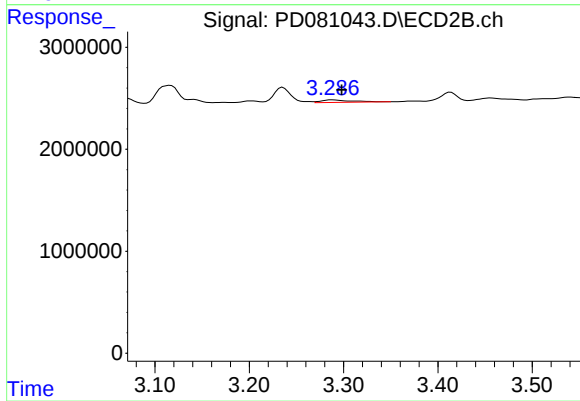
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 53936429
Conc: 22.55 ng/ml



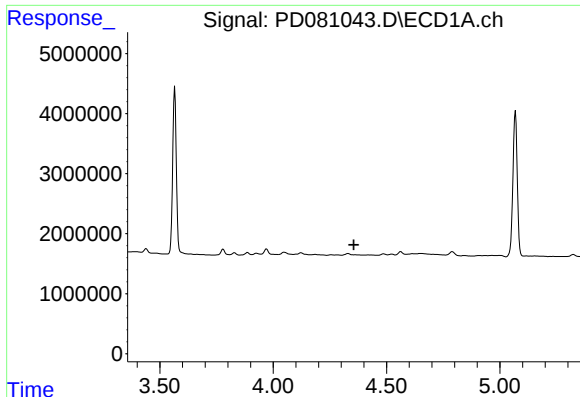
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 571159
Conc: 0.23 ng/ml



#2 alpha-BHC

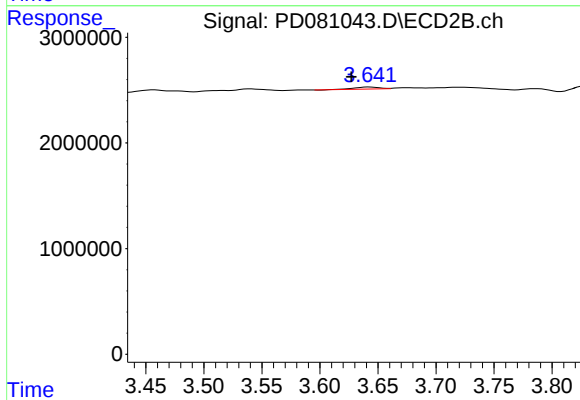
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 543193
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

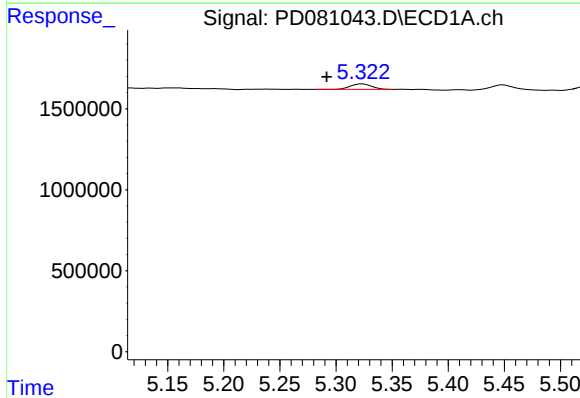
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



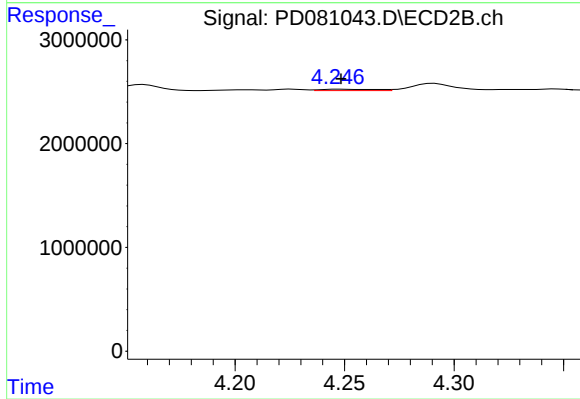
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 268768
Conc: 0.07 ng/ml



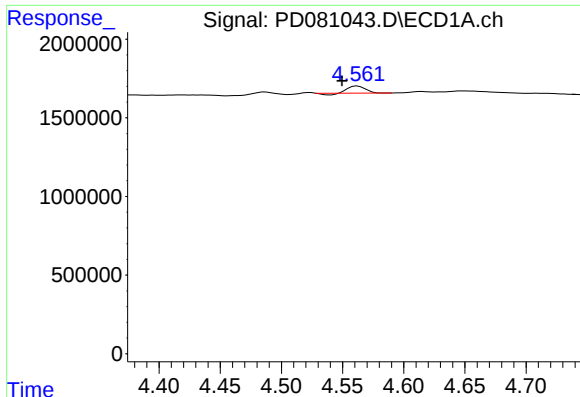
#5 Aldrin

R.T.: 5.324 min
Delta R.T.: 0.032 min
Response: 441949
Conc: 0.18 ng/ml



#5 Aldrin

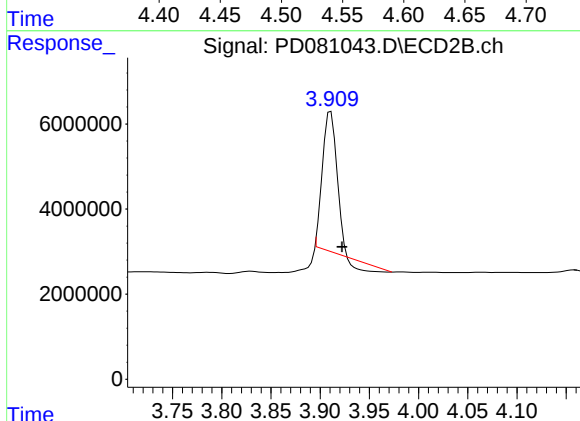
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 237053
Conc: 0.07 ng/ml



#6 beta-BHC

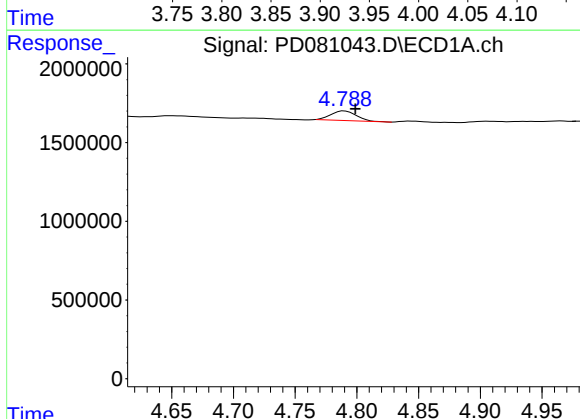
R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 421133
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



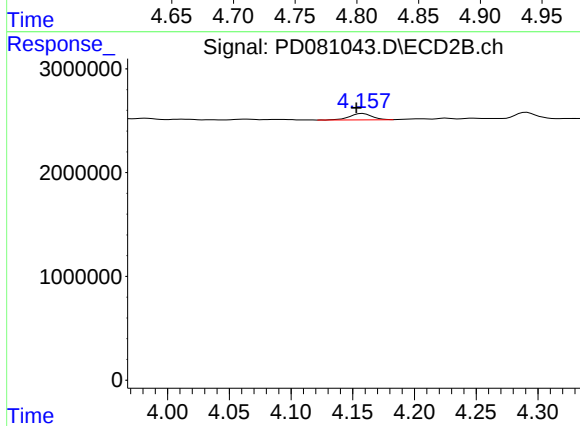
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.012 min
Response: 30641587
Conc: 19.61 ng/ml



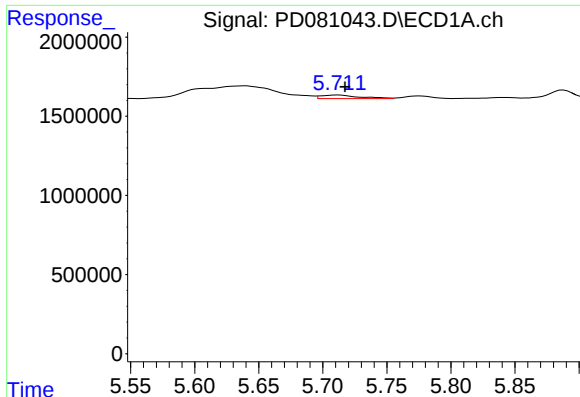
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 877121
Conc: 0.35 ng/ml



#7 delta-BHC

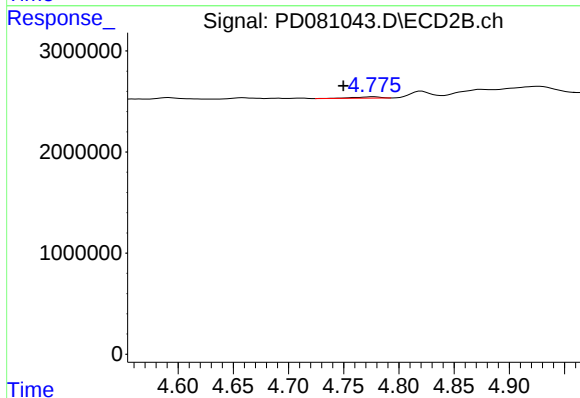
R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 781357
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

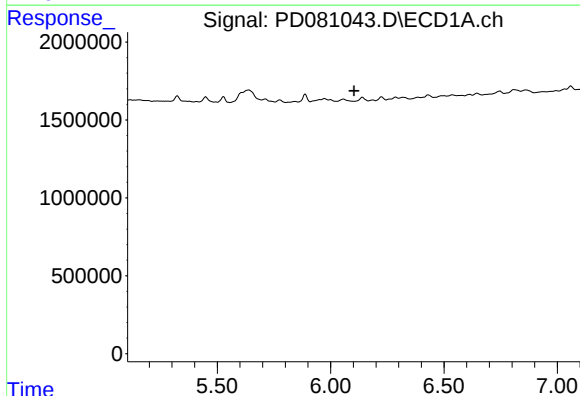
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 462428
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



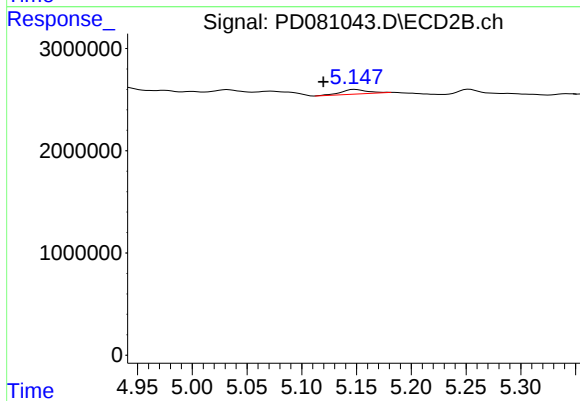
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: 219920
Conc: 0.07 ng/ml



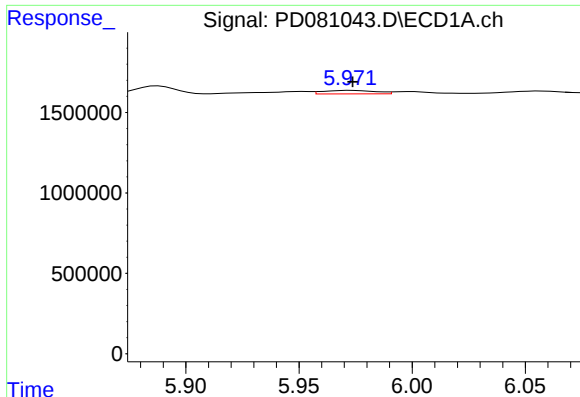
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

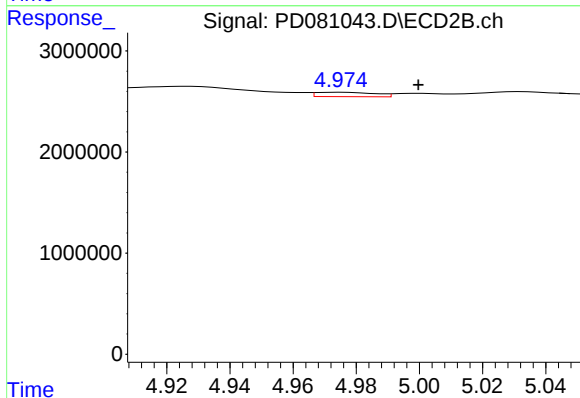
R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 742307
Conc: 0.24 ng/ml



#10 gamma-Chlordane

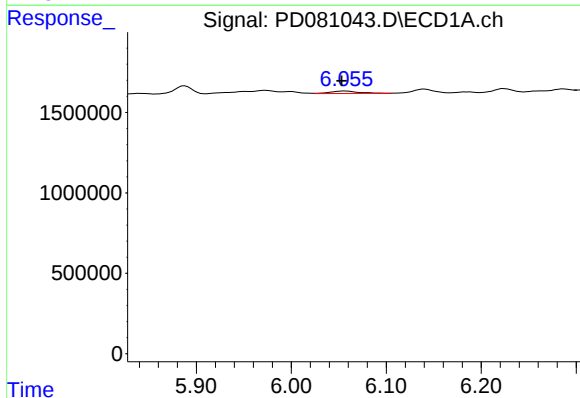
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 342347
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



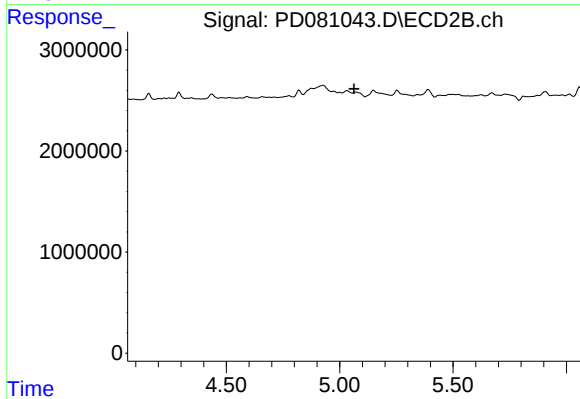
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 565531
Conc: 0.17 ng/ml



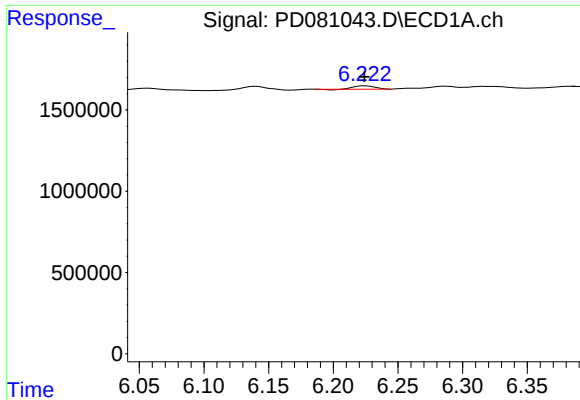
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 303307
Conc: 0.14 ng/ml



#11 alpha-Chlordane

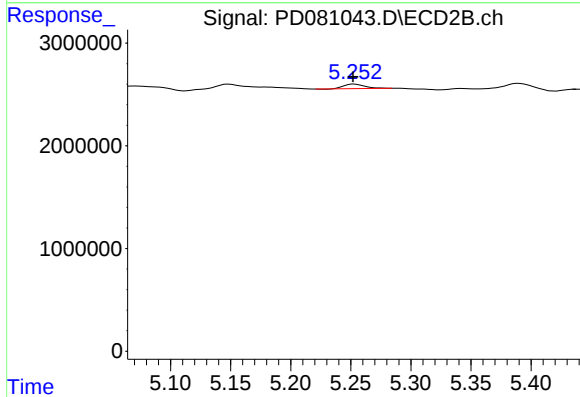
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

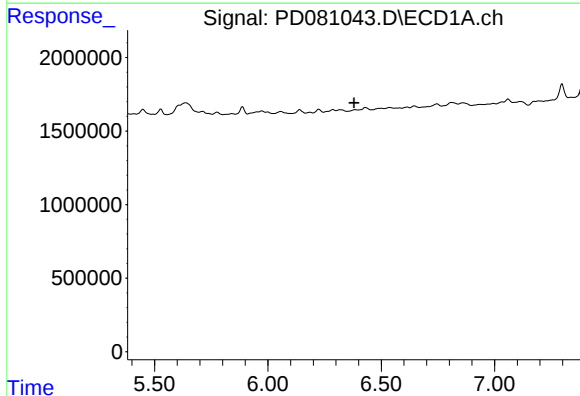
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 221560
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



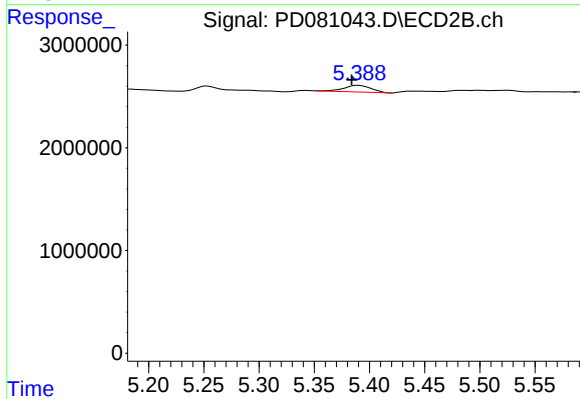
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 546461
Conc: 0.18 ng/ml



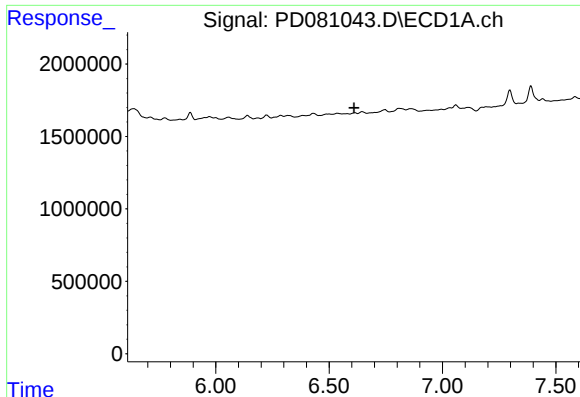
#13 Dieldrin

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



#13 Dieldrin

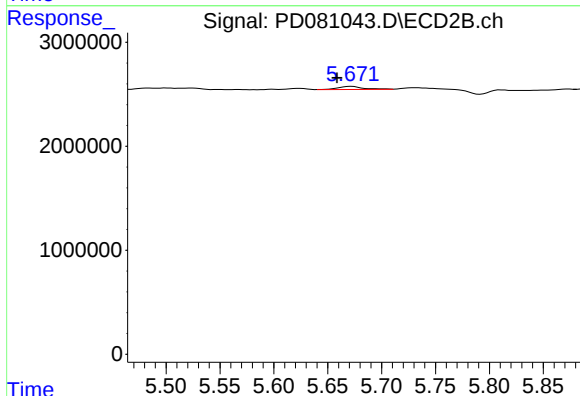
R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 1116399
Conc: 0.33 ng/ml



#14 Endrin

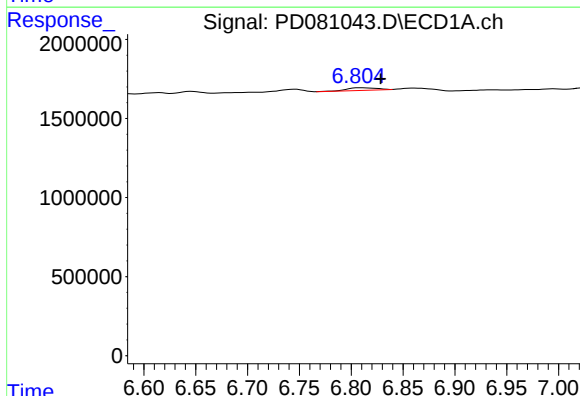
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



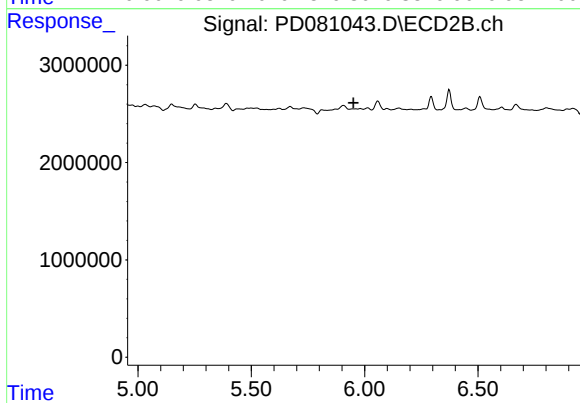
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 475376
Conc: 0.16 ng/ml



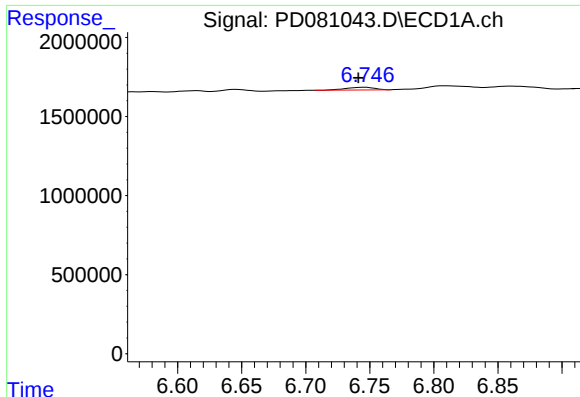
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 323182
Conc: 0.17 ng/ml



#15 Endosulfan II

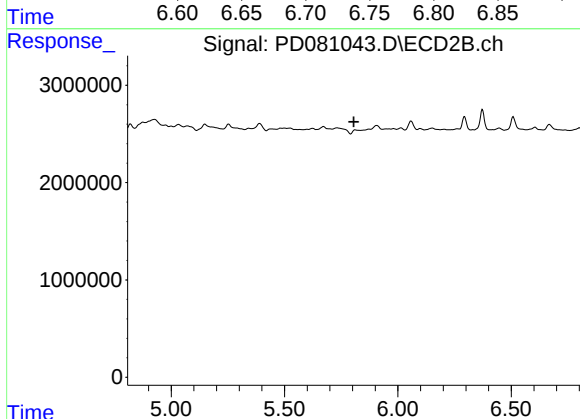
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

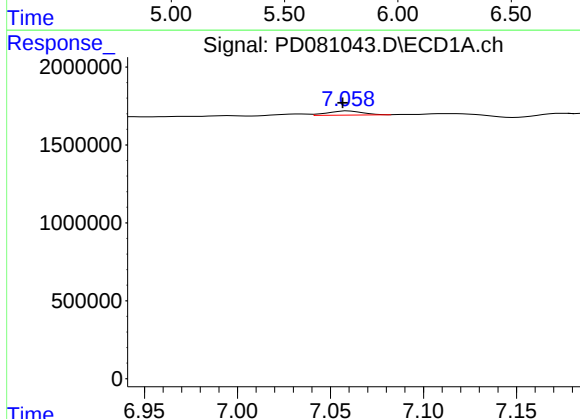
R.T.: 6.747 min
Delta R.T.: 0.006 min
Response: 258609
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



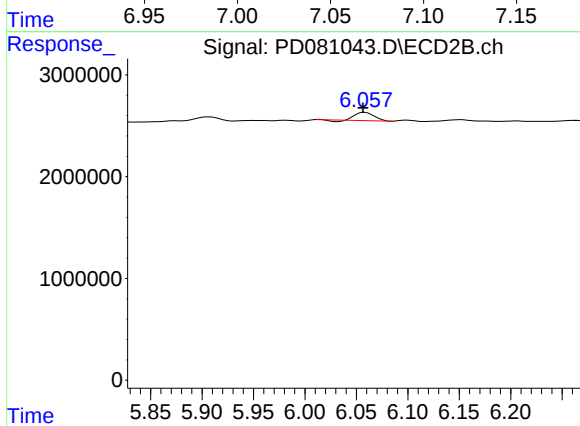
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: -146631
Conc: N.D.



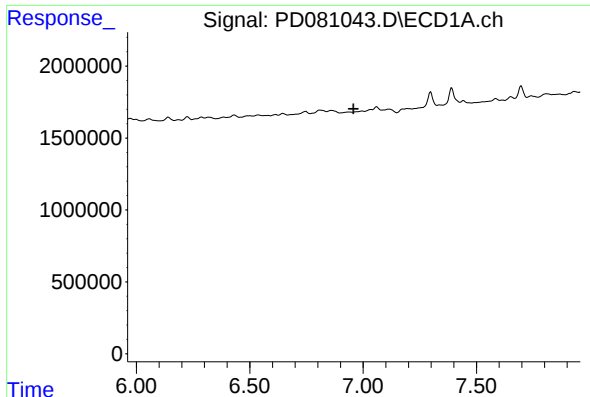
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 346137
Conc: 0.19 ng/ml



#17 4,4'-DDT

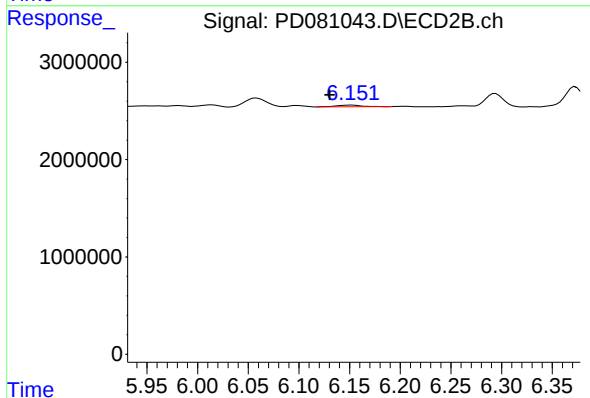
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 958643
Conc: 0.36 ng/ml



#18 Endrin aldehyde

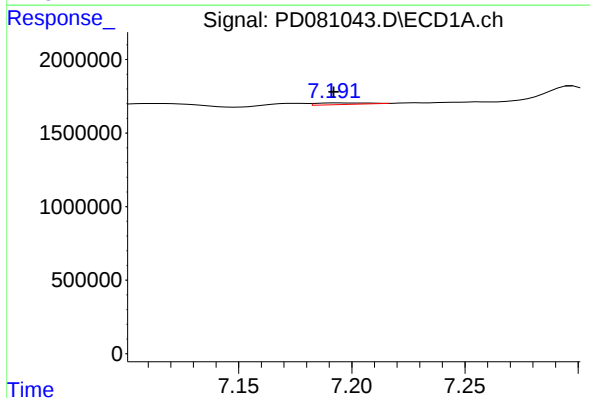
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



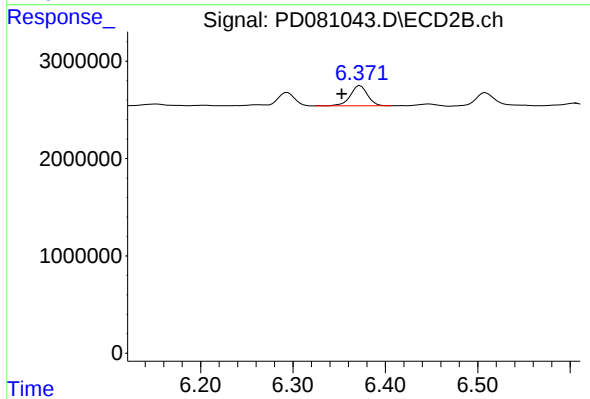
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 275977
Conc: 0.12 ng/ml



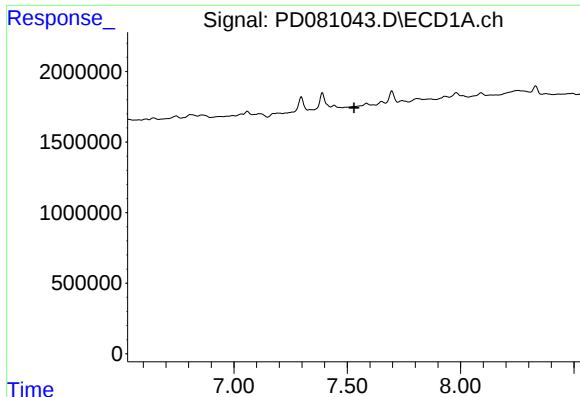
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 164107
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

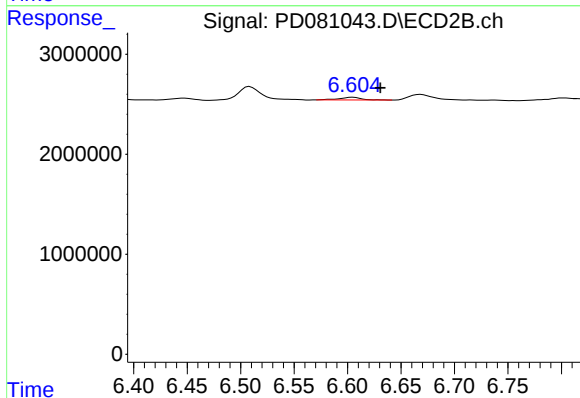
R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 2669584
Conc: 0.96 ng/ml



#20 Methoxychlor

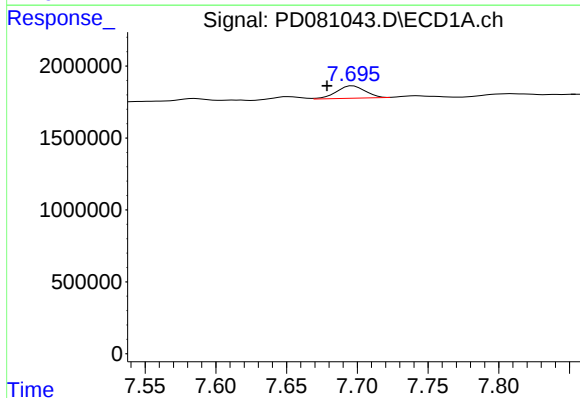
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



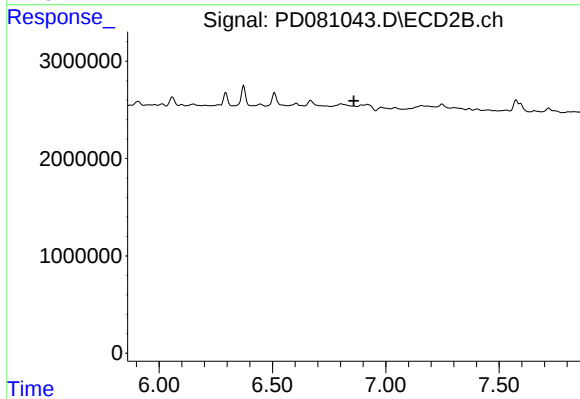
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 396655
Conc: 0.25 ng/ml



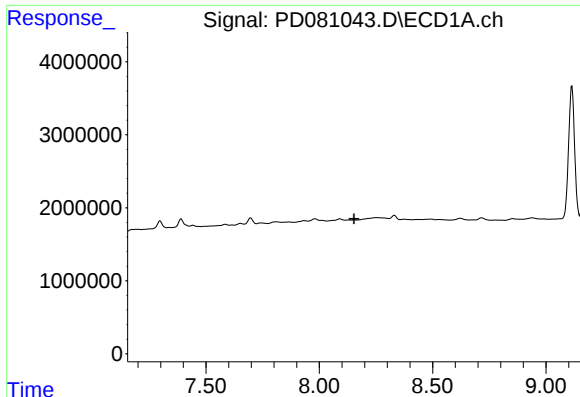
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 1226572
Conc: 0.59 ng/ml



#21 Endrin ketone

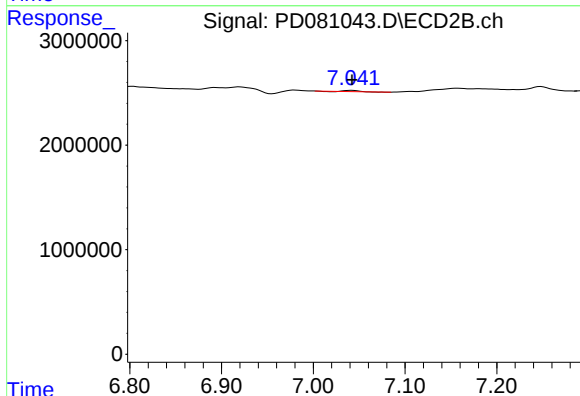
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

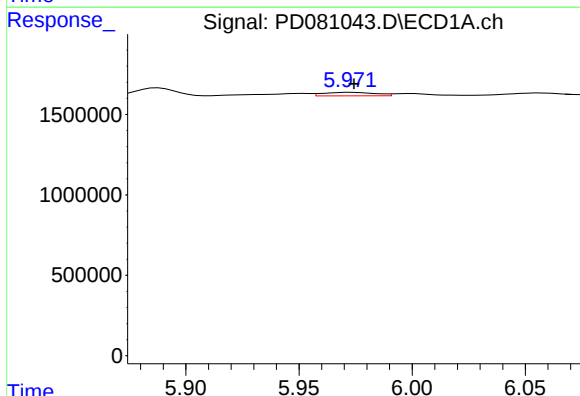
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



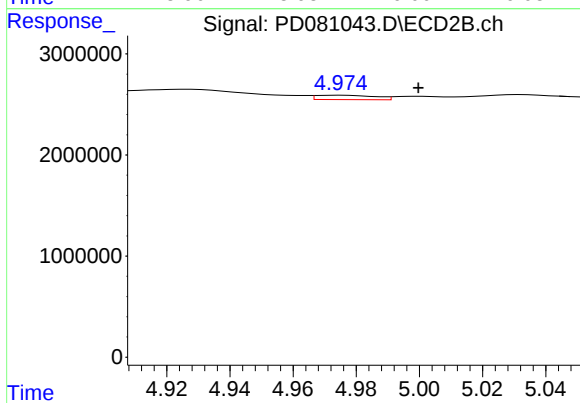
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 85598
Conc: 0.03 ng/ml



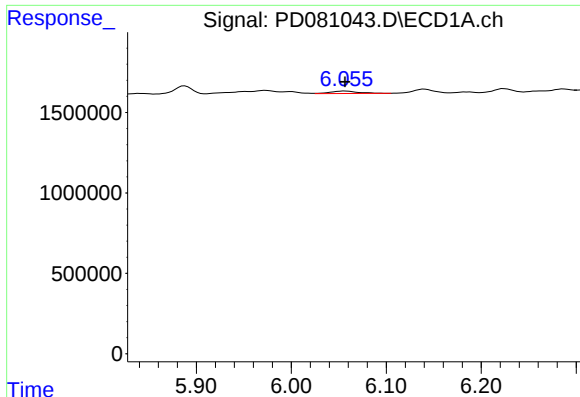
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 342347
Conc: 1.08 ng/ml



#25 Chlordane-3

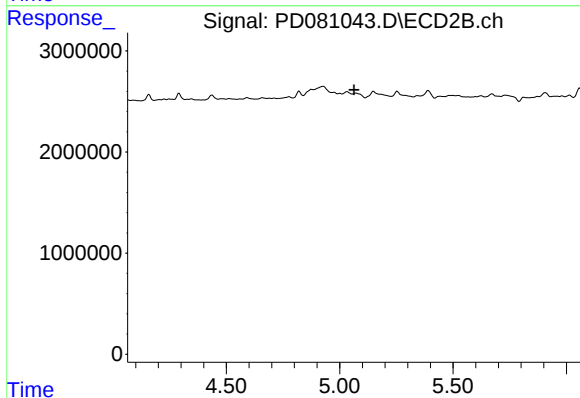
R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 565531
Conc: 1.69 ng/ml



#26 Chlordane-4

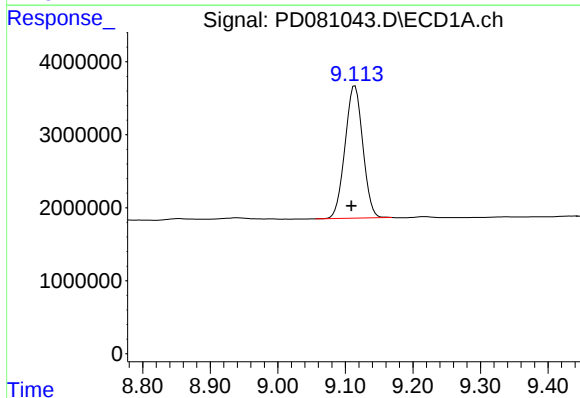
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 303307
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



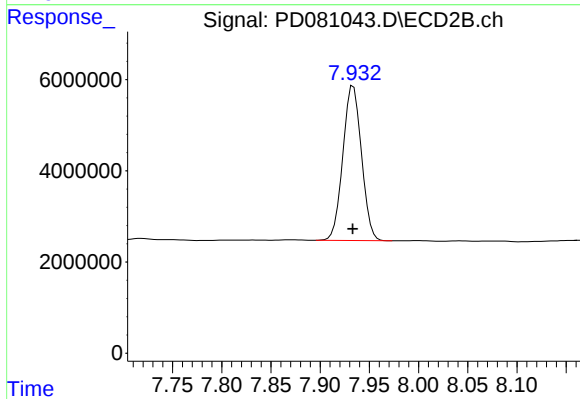
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 33084550
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 44689536
Conc: 16.78 ng/ml