

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:36
 Operator : AR\AJ
 Sample : P1387-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-020724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:14:43 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	12112931	25867485	8.533	10.813 #
28)	SA Decachlor...	9.111	7.931	22744691	24927200	11.302	9.358
Target Compounds							
2)	A alpha-BHC	4.051f	3.288	2599741	1470114	1.047	0.383 #
3)	MA gamma-BHC...	4.364	0.000	2081494	0	0.850	N.D. #
4)	MA Heptachlor	4.925f	3.997f	1401001	2597352	0.568	0.753 #
5)	MB Aldrin	5.278	4.246	2057804	7689558	0.838	2.111 #
6)	B beta-BHC	4.576f	3.936	-496538	2576661	N.D.	1.649
7)	B delta-BHC	4.795	0.000	2330174	0	0.929	N.D. #
8)	B Heptachlo...	5.721	4.746	675661	2820504	0.302	0.842 #
9)	A Endosulfan I	6.096	5.135f	669462	1446598	0.323	0.472 #
10)	B gamma-Chl...	5.974	5.022f	2401094	12039974	1.097	3.681 #
11)	B alpha-Chl...	6.059	5.062	5664985	9661057	2.602	2.955
12)	B 4,4'-DDE	6.204f	5.251	622009	3312604	0.306	1.081 #
13)	MA Dieldrin	6.392	5.386	82335	5799991	0.037	1.705 #
14)	MA Endrin	0.000	5.669	0	1050859	N.D.	0.355 #
15)	B Endosulfa...	6.836	5.977f	873550	2428116	0.451	0.844 #
17)	MA 4,4'-DDT	7.058	6.048	137780	114906	0.077	0.043 #
18)	B Endrin al...	6.963	6.132	206685	1515361	0.136	0.672 #
21)	B Endrin ke...	7.705f	0.000	131623	0	0.063	N.D. #
24)	Chlordane-2	5.278	4.383	2057804	2170089	24.858	17.705 #
25)	Chlordane-3	5.974	5.022f	2401094	12039974	7.603	35.874 #
26)	Chlordane-4	6.059	5.062	5664985	9661057	14.879	30.410 #
27)	Chlordane-5	6.887f	5.977f	334010	2428116	4.785	20.027 #

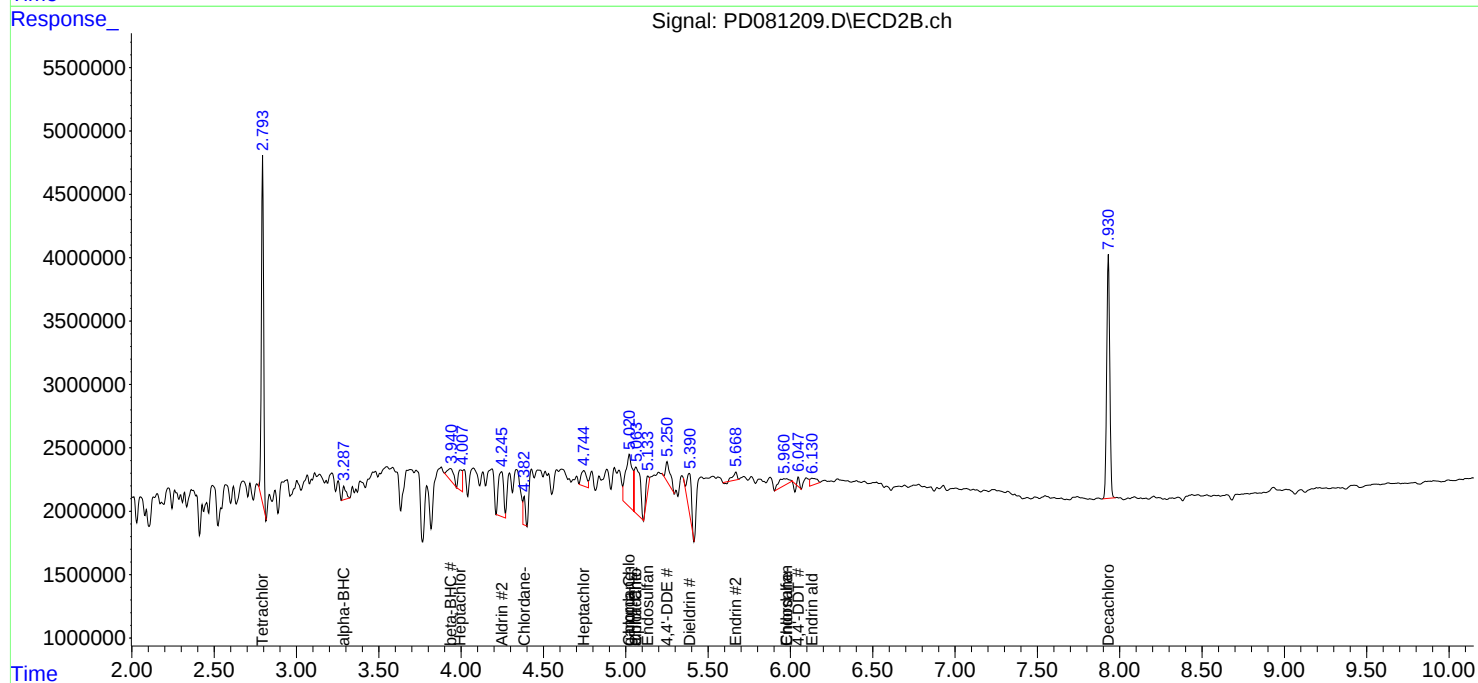
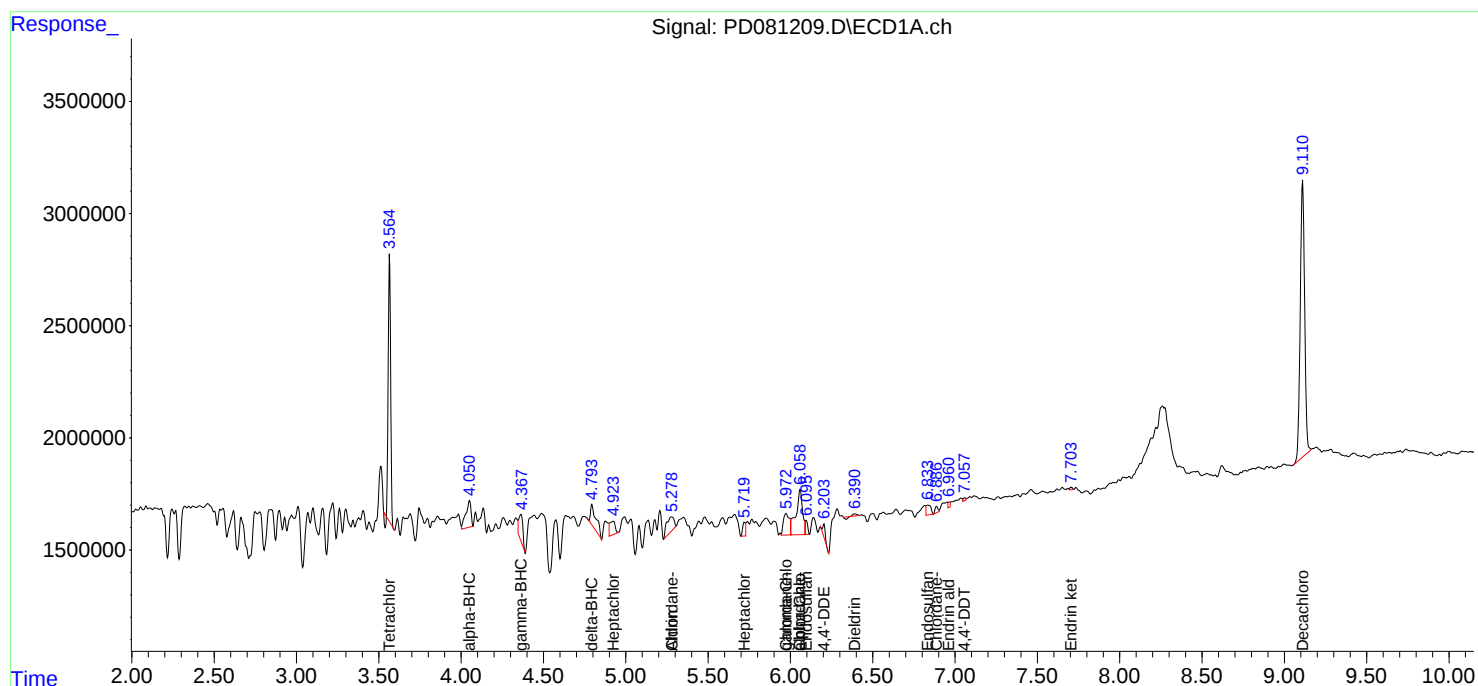
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

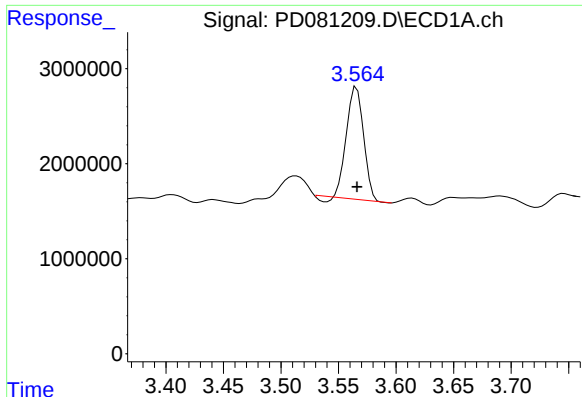
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 14:36
Operator : AR\AJ
Sample : P1387-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-01-020724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:14:43 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

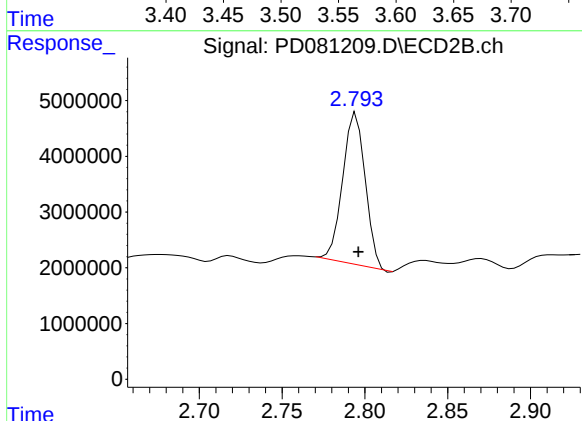




#1 Tetrachloro-m-xylene

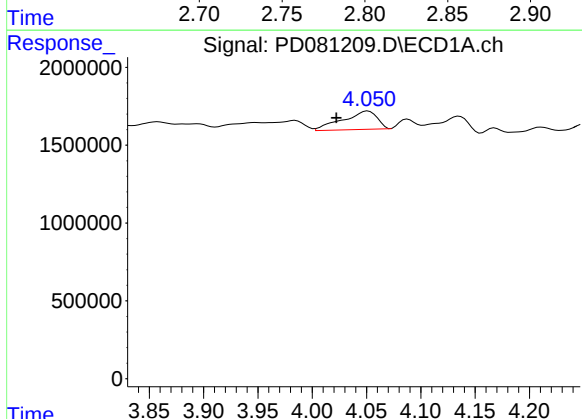
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 12112931
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



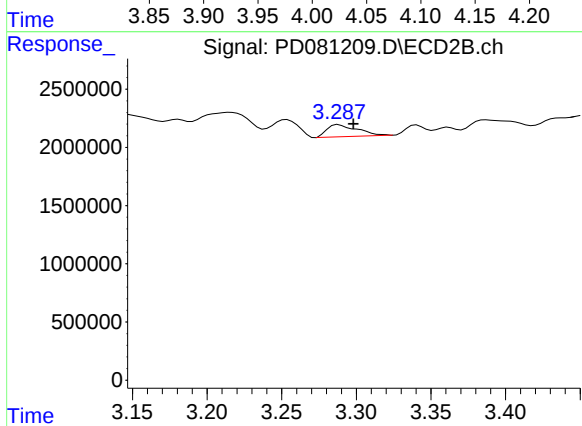
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 25867485
Conc: 10.81 ng/ml



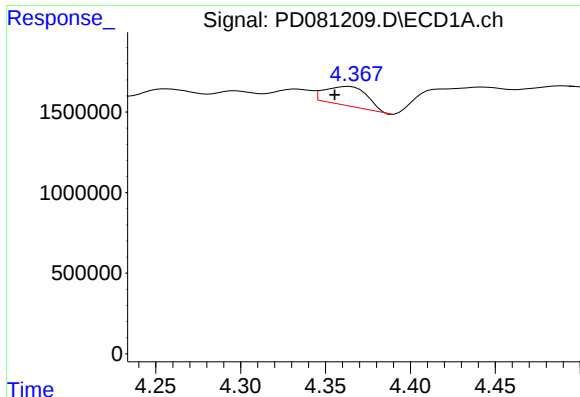
#2 alpha-BHC

R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 2599741
Conc: 1.05 ng/ml



#2 alpha-BHC

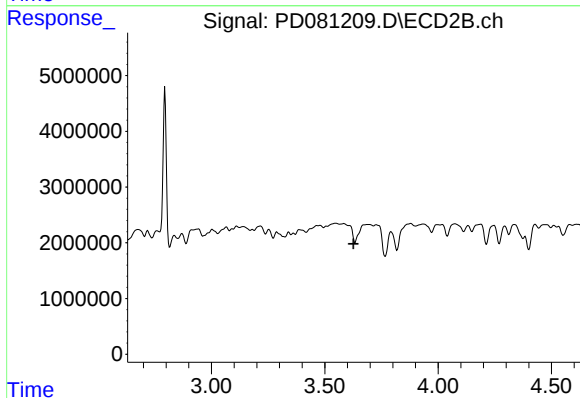
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 1470114
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

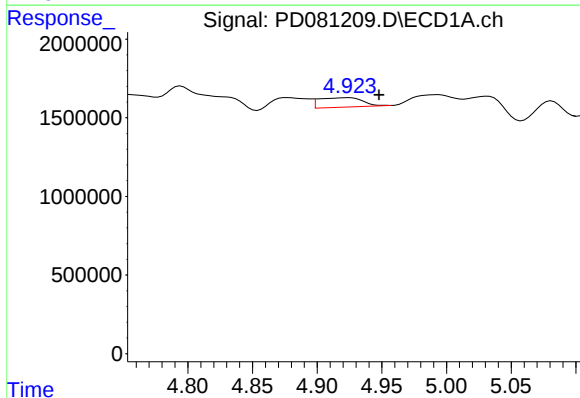
R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 2081494
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



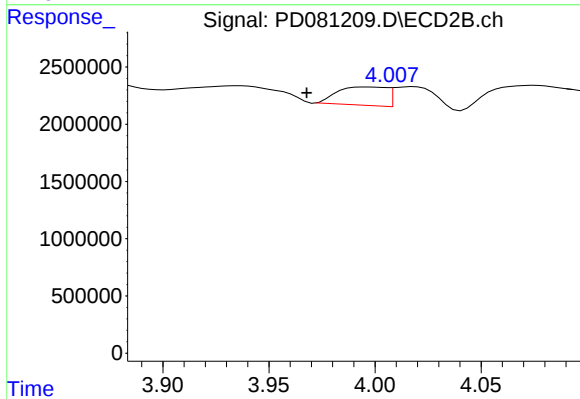
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



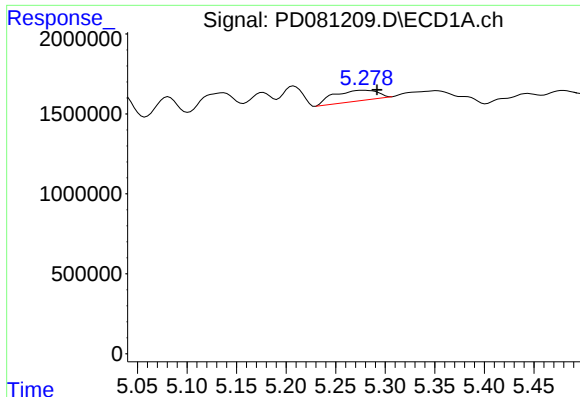
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.023 min
Response: 1401001
Conc: 0.57 ng/ml



#4 Heptachlor

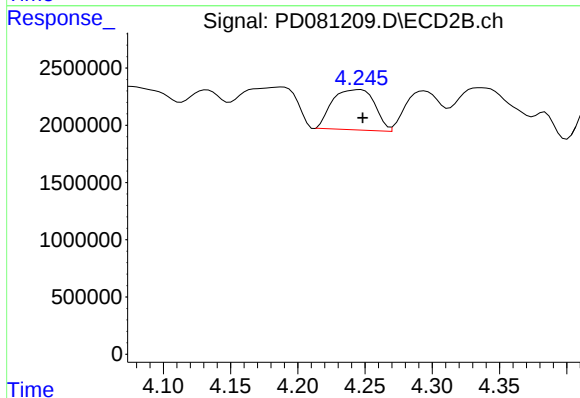
R.T.: 3.997 min
Delta R.T.: 0.029 min
Response: 2597352
Conc: 0.75 ng/ml



#5 Aldrin

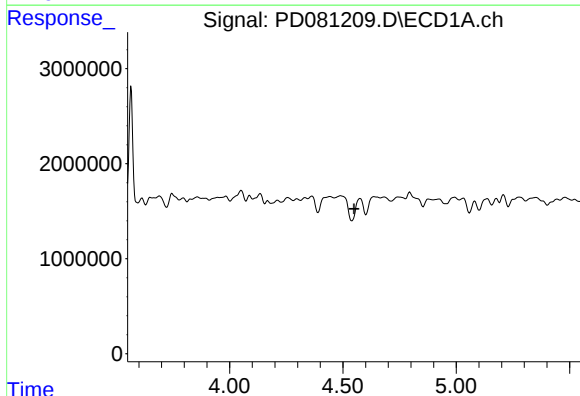
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 2057804
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



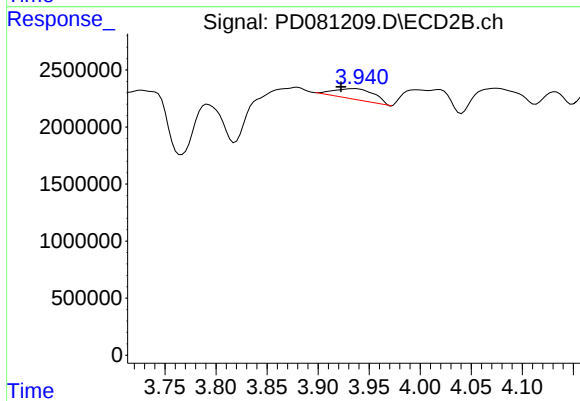
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 7689558
Conc: 2.11 ng/ml



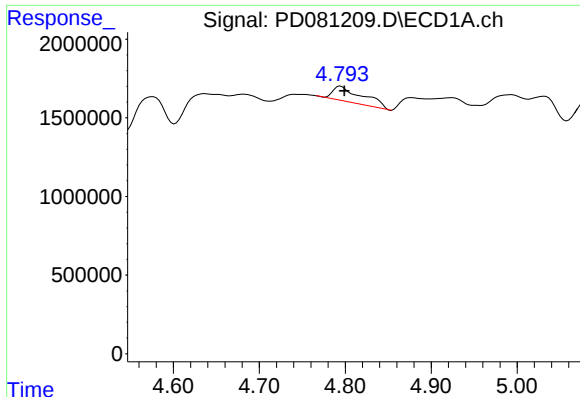
#6 beta-BHC

R.T.: 4.576 min
Delta R.T.: 0.026 min
Response: -496538
Conc: N.D.



#6 beta-BHC

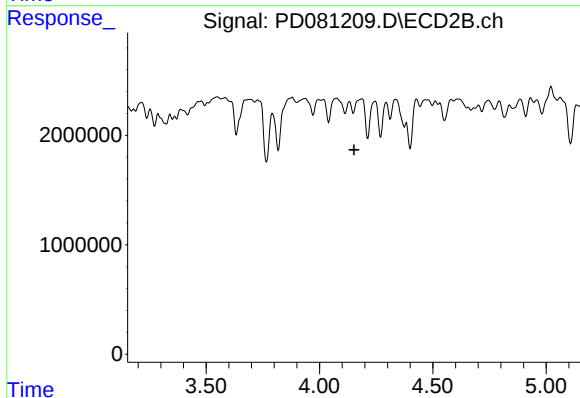
R.T.: 3.936 min
Delta R.T.: 0.014 min
Response: 2576661
Conc: 1.65 ng/ml



#7 delta-BHC

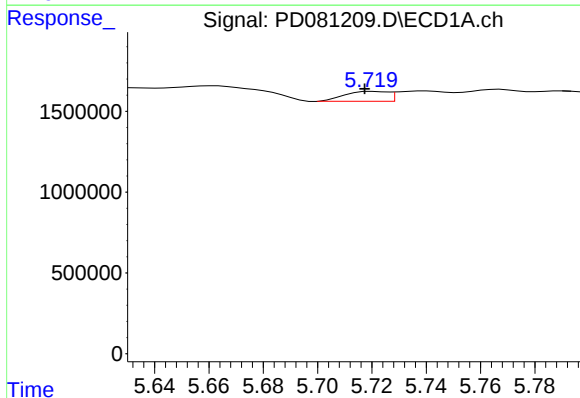
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 2330174
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



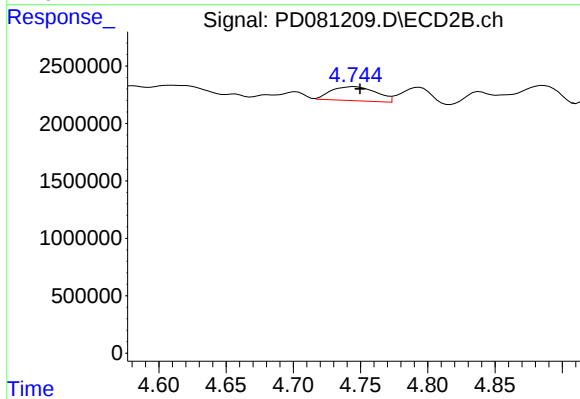
#7 delta-BHC

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



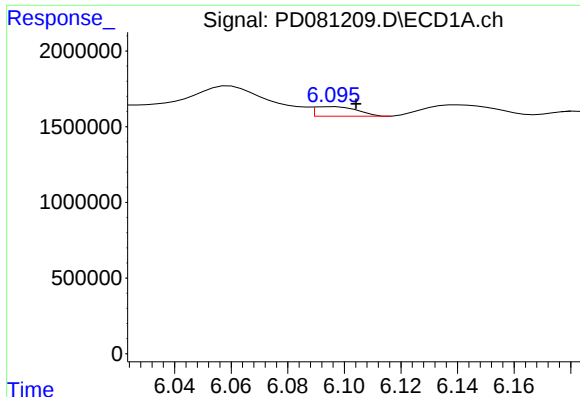
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 675661
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

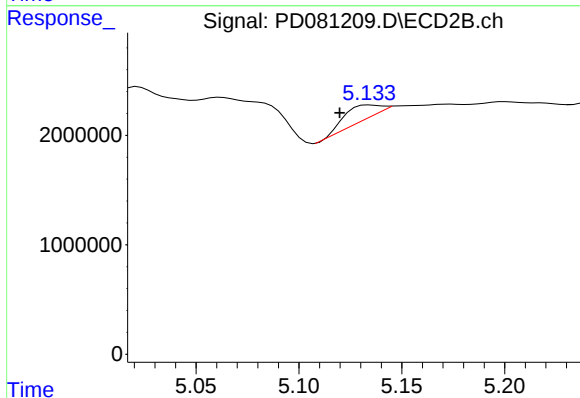
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 2820504
Conc: 0.84 ng/ml



#9 Endosulfan I

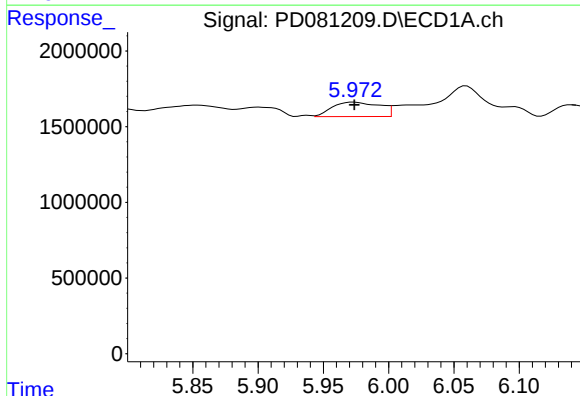
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 669462
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



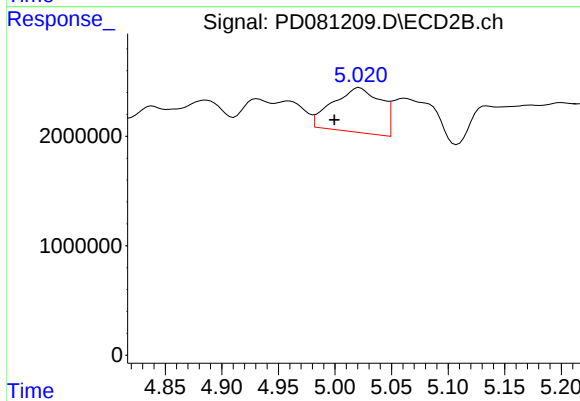
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.015 min
Response: 1446598
Conc: 0.47 ng/ml



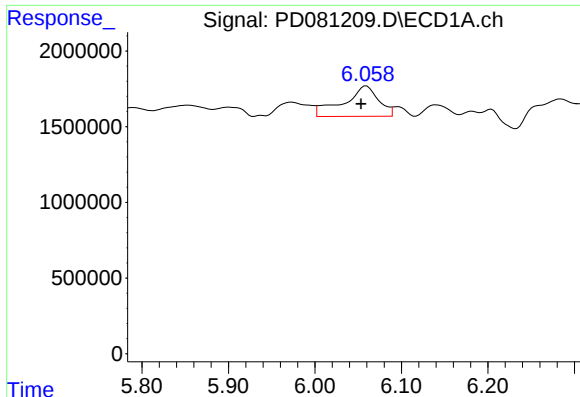
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2401094
Conc: 1.10 ng/ml



#10 gamma-Chlordane

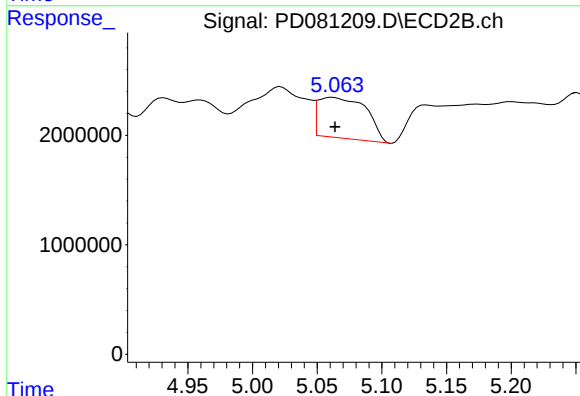
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 12039974
Conc: 3.68 ng/ml



#11 alpha-Chlordane

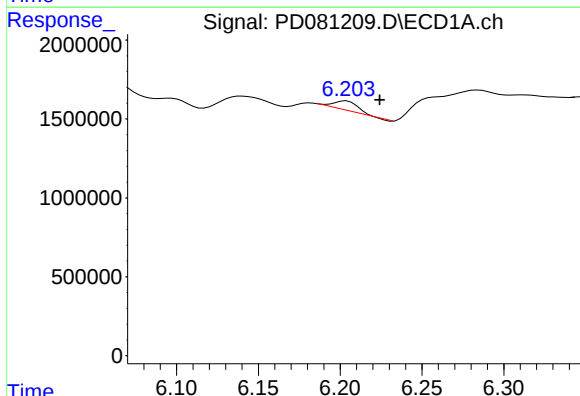
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 5664985
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



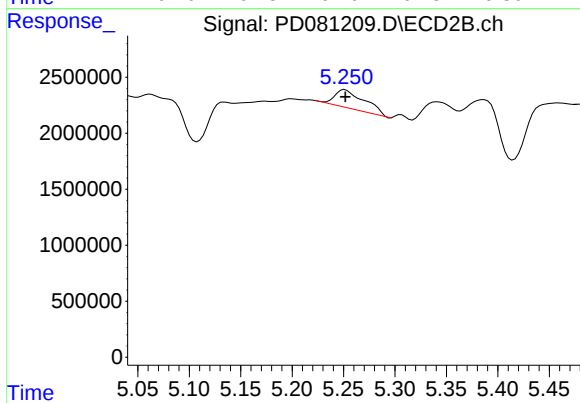
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 9661057
Conc: 2.95 ng/ml



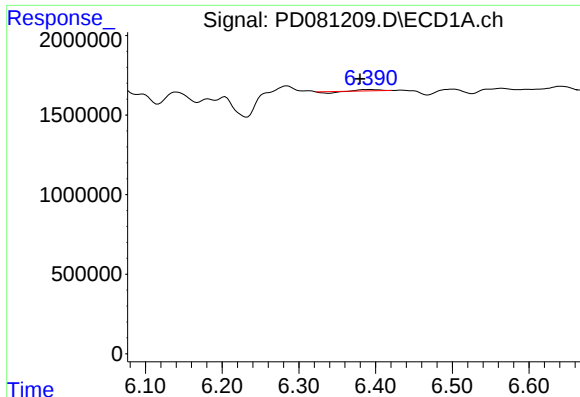
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 622009
Conc: 0.31 ng/ml



#12 4,4'-DDE

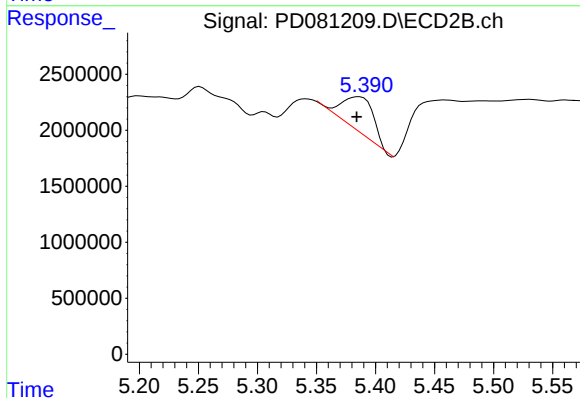
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 3312604
Conc: 1.08 ng/ml



#13 Dieldrin

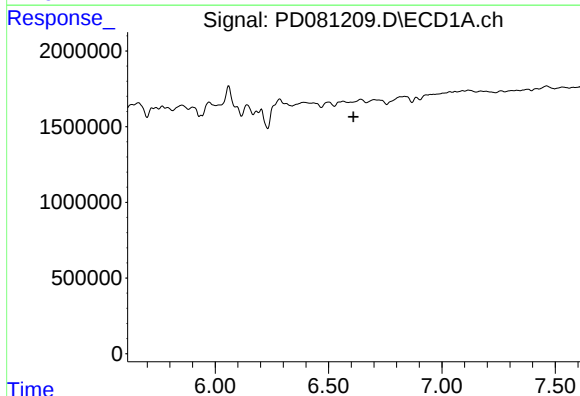
R.T.: 6.392 min
Delta R.T.: 0.013 min
Response: 82335
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



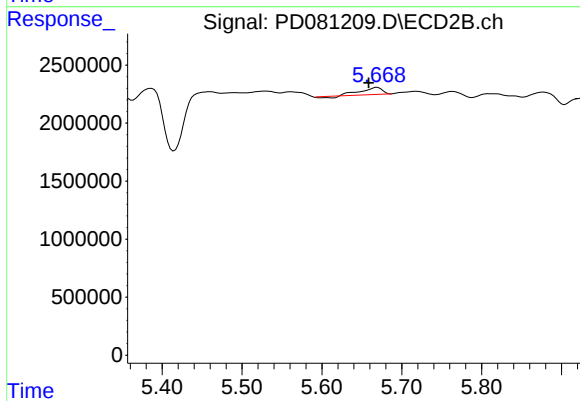
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 5799991
Conc: 1.71 ng/ml



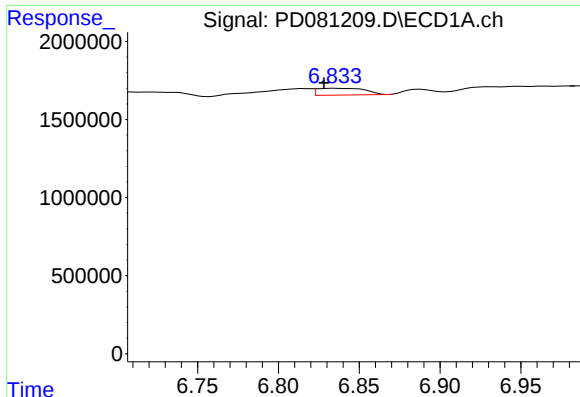
#14 Endrin

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



#14 Endrin

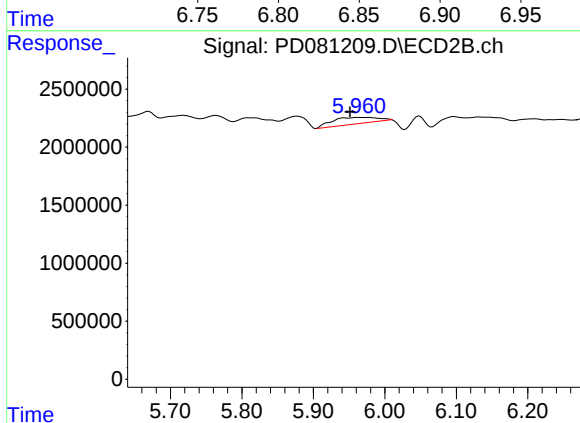
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 1050859
Conc: 0.35 ng/ml



#15 Endosulfan II

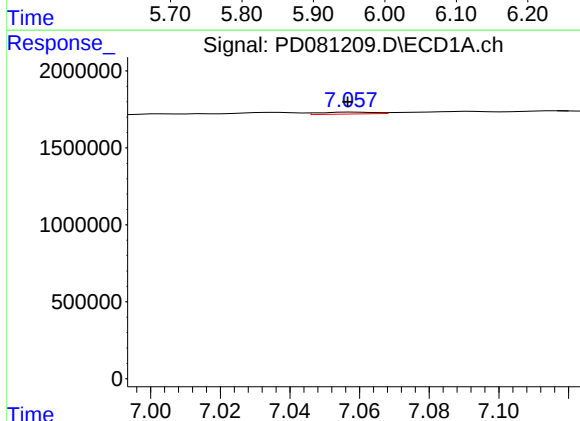
R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 873550
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



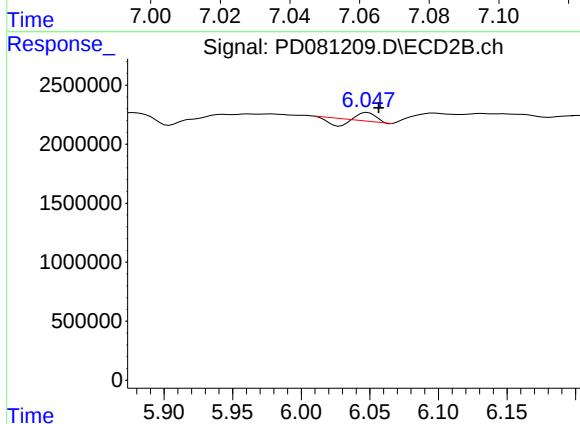
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 2428116
Conc: 0.84 ng/ml



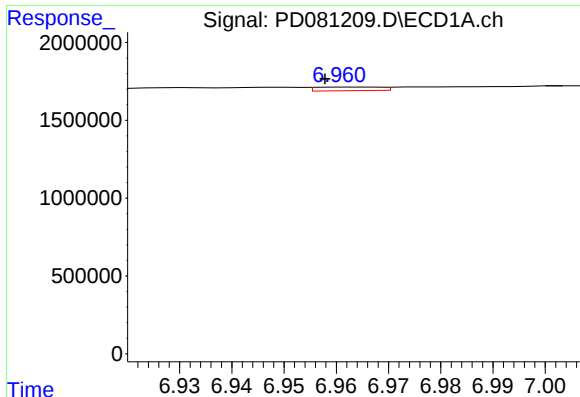
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 137780
Conc: 0.08 ng/ml



#17 4,4'-DDT

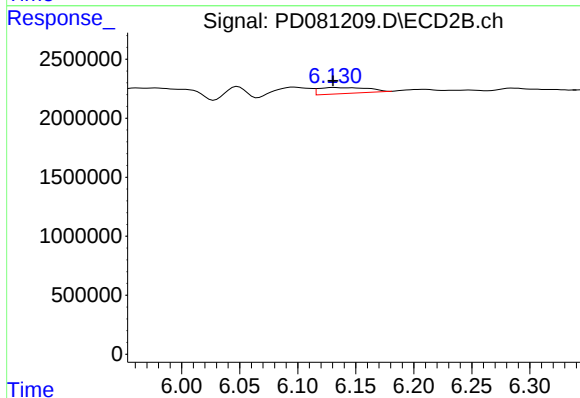
R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 114906
Conc: 0.04 ng/ml



#18 Endrin aldehyde

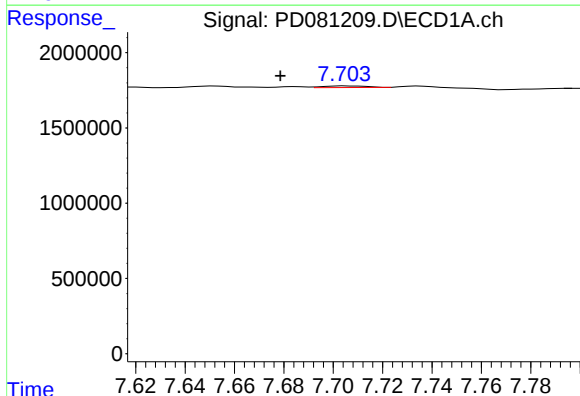
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 206685
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



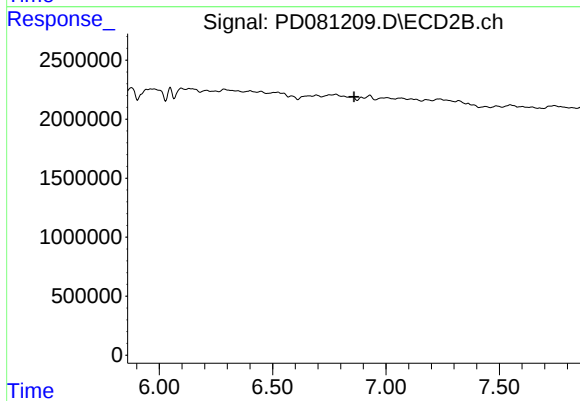
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 1515361
Conc: 0.67 ng/ml



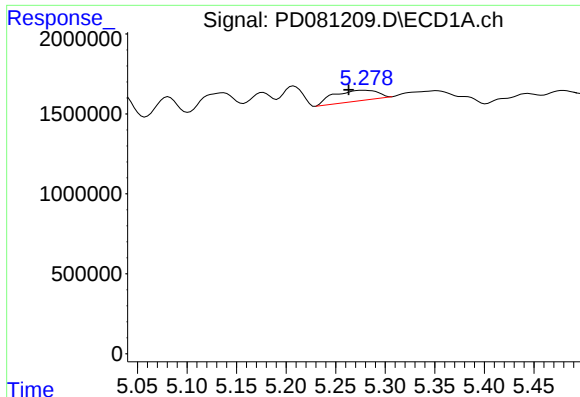
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.026 min
Response: 131623
Conc: 0.06 ng/ml



#21 Endrin ketone

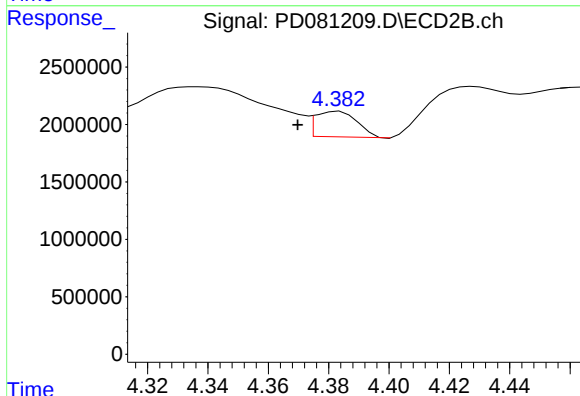
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#24 Chlordane-2

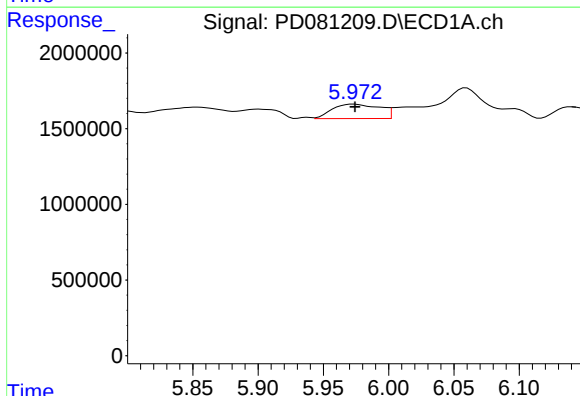
R.T.: 5.278 min
Delta R.T.: 0.015 min
Response: 2057804
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



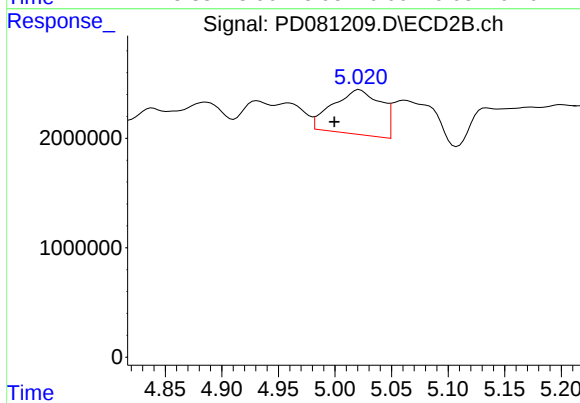
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 2170089
Conc: 17.70 ng/ml



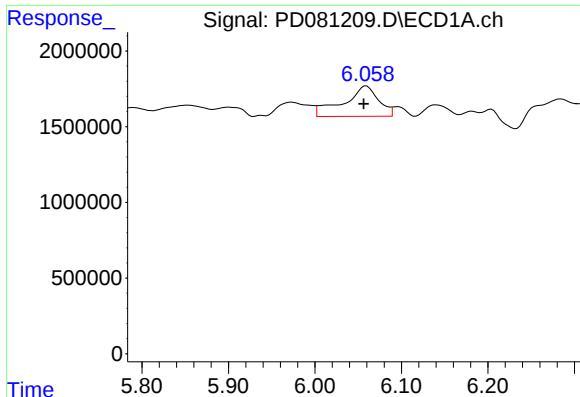
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2401094
Conc: 7.60 ng/ml



#25 Chlordane-3

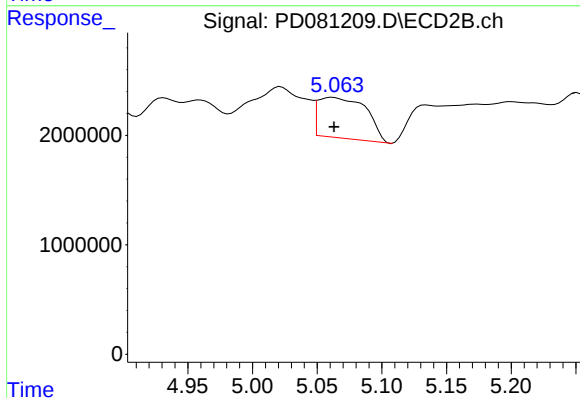
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 12039974
Conc: 35.87 ng/ml



#26 Chlordane-4

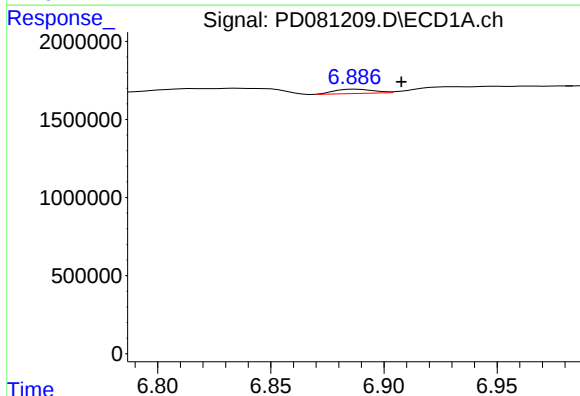
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 5664985
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



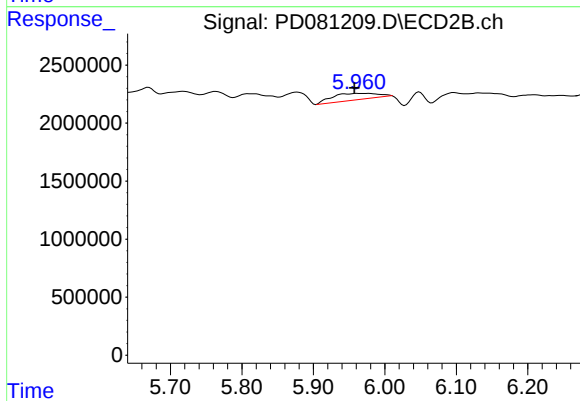
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 9661057
Conc: 30.41 ng/ml



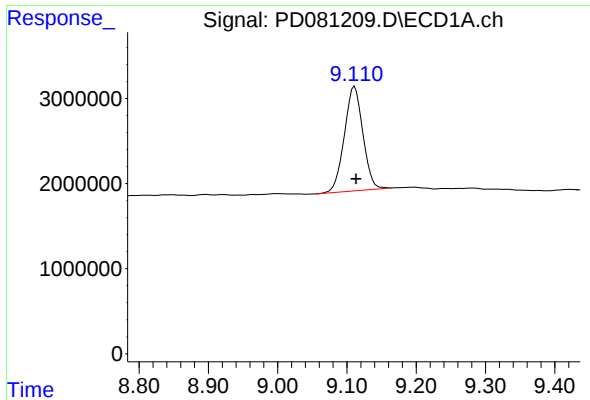
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 334010
Conc: 4.78 ng/ml



#27 Chlordane-5

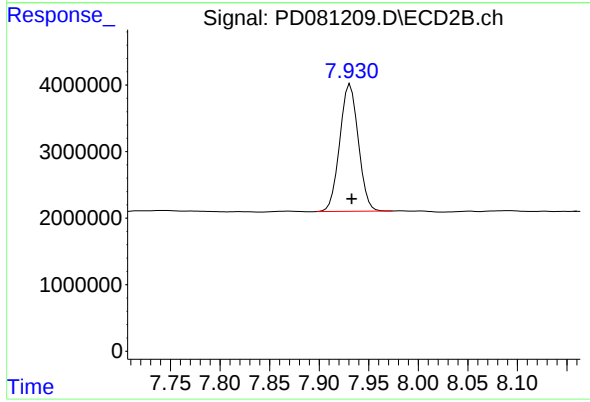
R.T.: 5.977 min
Delta R.T.: 0.020 min
Response: 2428116
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 22744691
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-020724



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 24927200
Conc: 9.36 ng/ml