

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 16:22
 Operator : AR\AJ
 Sample : P1334-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-01-020124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:32:18 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...	3.567	2.796	19270461	33295624	13.575	13.919
2)	SA Decachlor...	9.116	7.934	20929272	25231303	10.400	9.473
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	164893	N.D.	0.043 #
3)	MA gamma-BHC...	4.334f	3.645f	218295	101773	0.089	0.027 #
4)	MA Heptachlor	0.000	3.983f	0	3444959	N.D.	0.999 #
5)	MB Aldrin	5.319f	4.264f	640265	1249100	0.261	0.343 #
7)	B delta-BHC	4.793	4.164	793259	953591	0.316	0.254
8)	B Heptachlo...	5.711	4.747	1750440	67507	0.782	0.020 #
10)	B gamma-Chl...	5.970	4.977f	1519057	1041934	0.694	0.319 #
11)	B alpha-Chl...	6.059	5.074	752077	1239643	0.345	0.379
12)	B 4,4'-DDE	6.225	5.253	570580	709033	0.280	0.231
13)	MA Dieldrin	6.380	5.386	-35765	869186	N.D.	0.256
14)	MA Endrin	6.607	5.670	402896	479168	0.216	0.162 #
15)	B Endosulfa...	6.824	5.942	354819	558587	0.183	0.194
16)	A 4,4'-DDD	6.757f	0.000	439978	0	0.268	N.D. #
17)	MA 4,4'-DDT	7.064	6.052	72754	1087170	0.041	0.410 #
18)	B Endrin al...	0.000	6.151f	0	489453	N.D.	0.217 #
19)	B Endosulfa...	7.178	6.352	200984	500345	0.106	0.179 #
20)	A Methoxychlor	0.000	6.608f	0	1002850	N.D.	0.641 #
21)	B Endrin ke...	7.654f	0.000	943067	0	0.451	N.D. #
23)	Chlordane-1	0.000	3.795	0	230679	N.D.	2.268 #
24)	Chlordane-2	0.000	4.347f	0	361833	N.D.	2.952 #
25)	Chlordane-3	5.970	4.977f	1519057	1041934	4.810	3.105 #
26)	Chlordane-4	6.059	5.074	752077	1239643	1.975	3.902 #
27)	Chlordane-5	0.000	5.942f	0	558587	N.D.	4.607 #

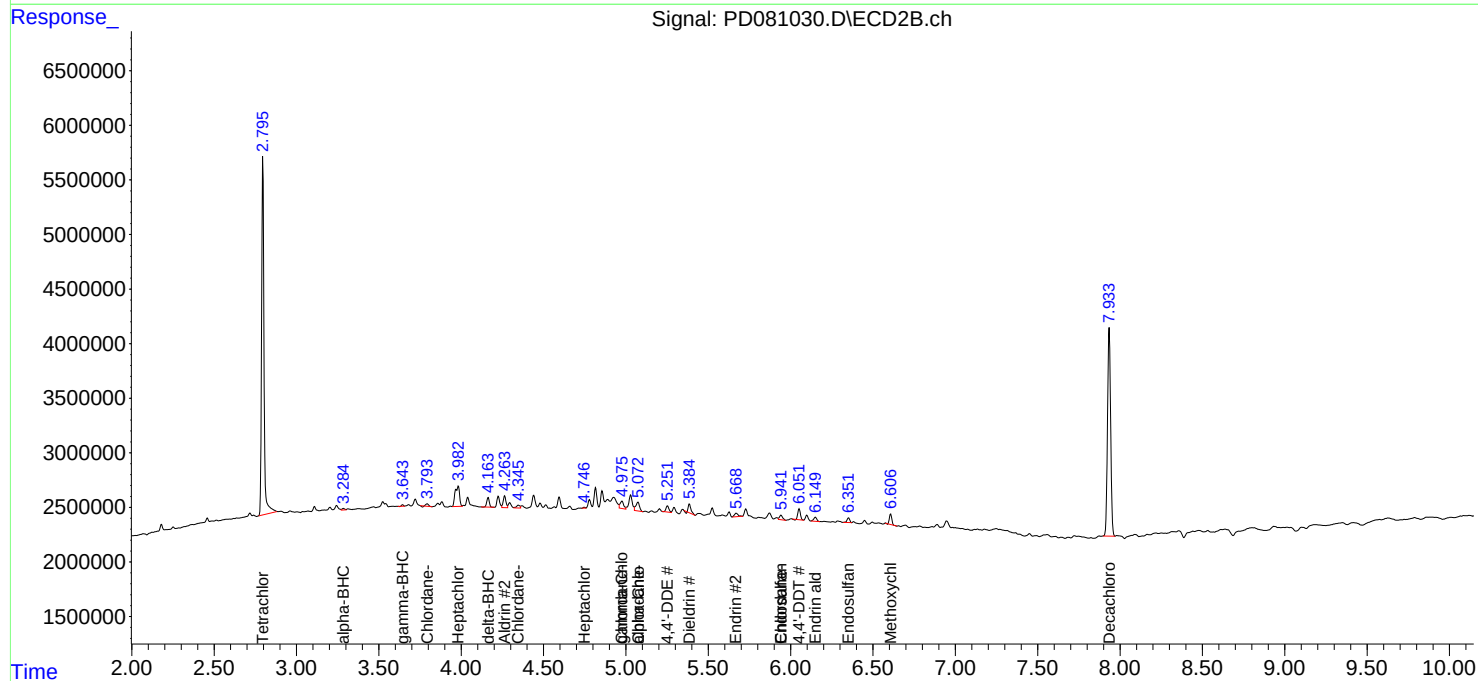
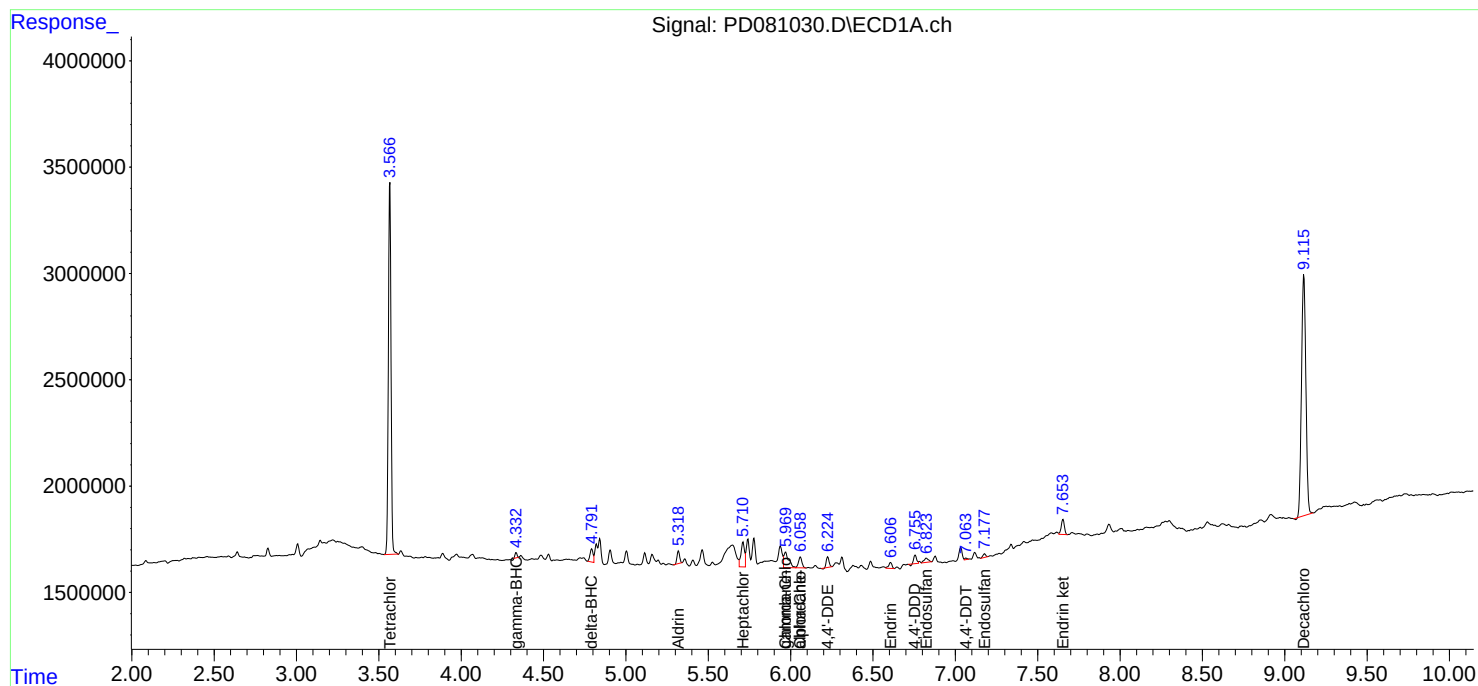
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

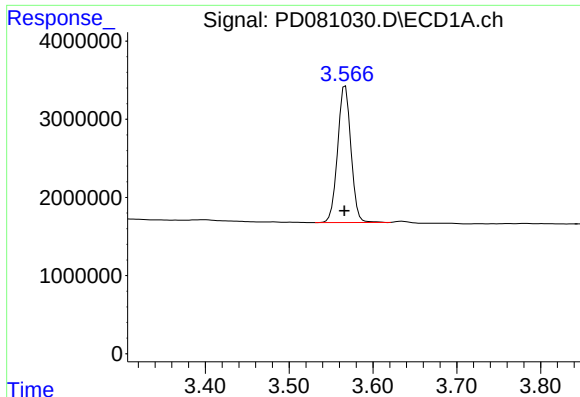
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 16:22
Operator : AR\AJ
Sample : P1334-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-01-020124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:32:18 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

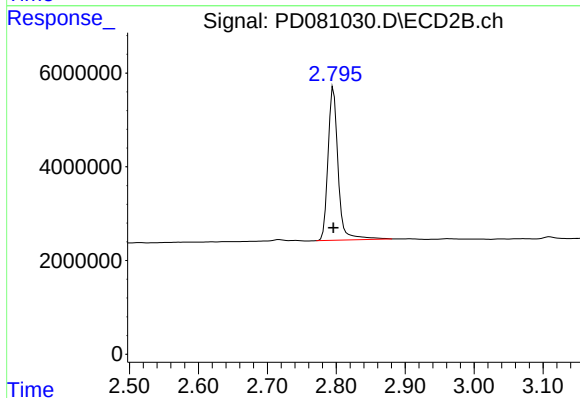




#1 Tetrachloro-m-xylene

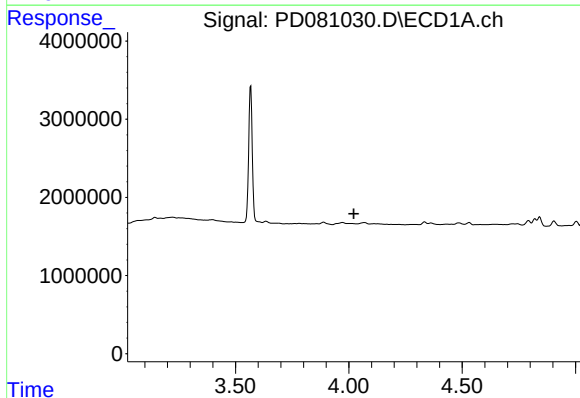
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 19270461
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



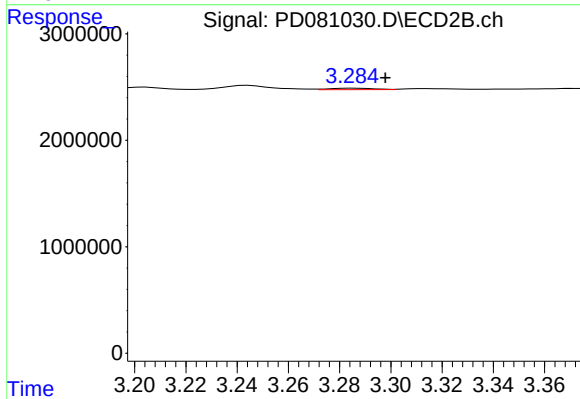
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 33295624
Conc: 13.92 ng/ml



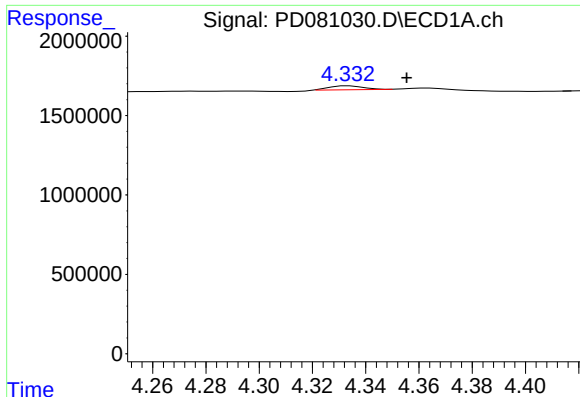
#2 alpha-BHC

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



#2 alpha-BHC

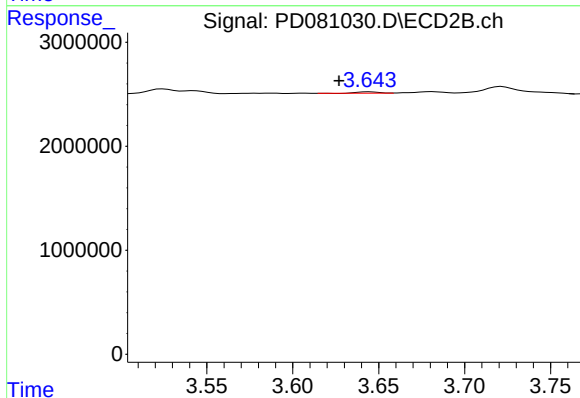
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 164893
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

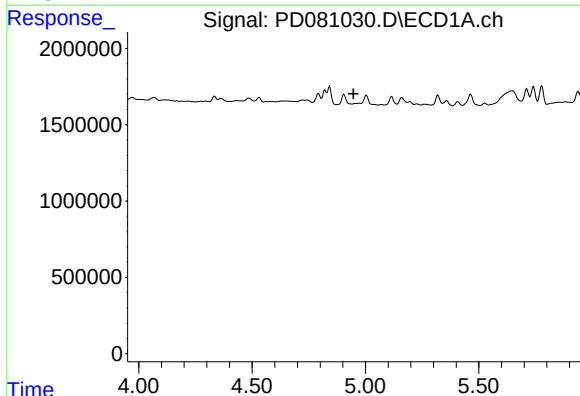
R.T.: 4.334 min
Delta R.T.: -0.022 min
Response: 218295
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



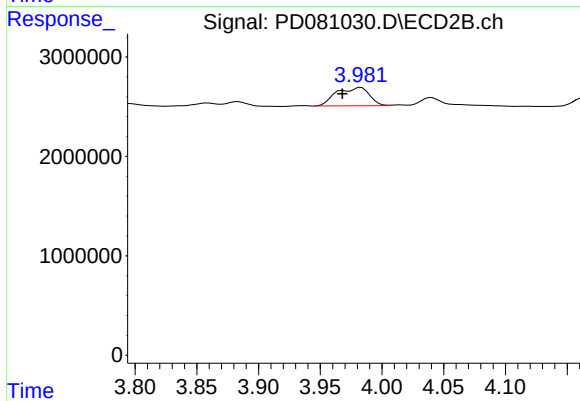
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 101773
Conc: 0.03 ng/ml



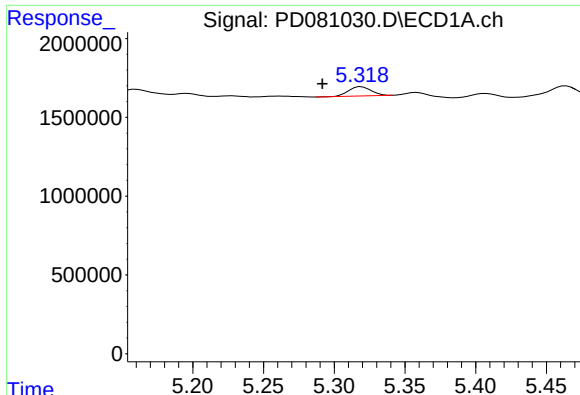
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

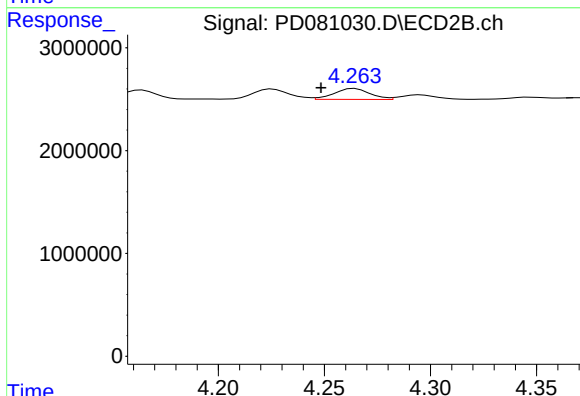
R.T.: 3.983 min
Delta R.T.: 0.015 min
Response: 3444959
Conc: 1.00 ng/ml



#5 Aldrin

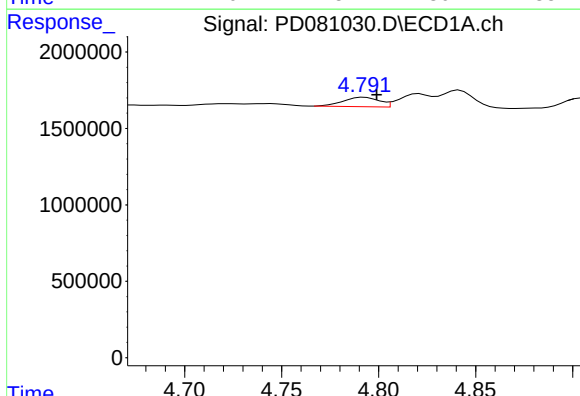
R.T.: 5.319 min
Delta R.T.: 0.028 min
Response: 640265
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



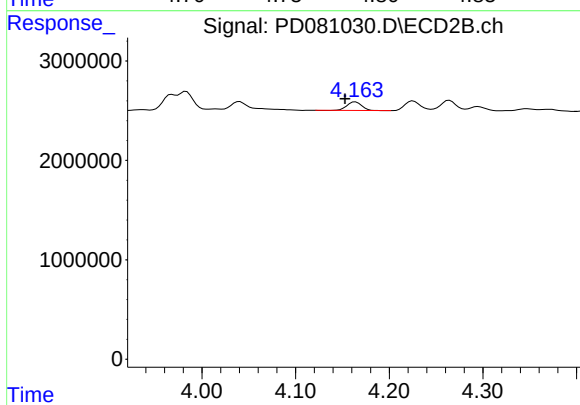
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 1249100
Conc: 0.34 ng/ml



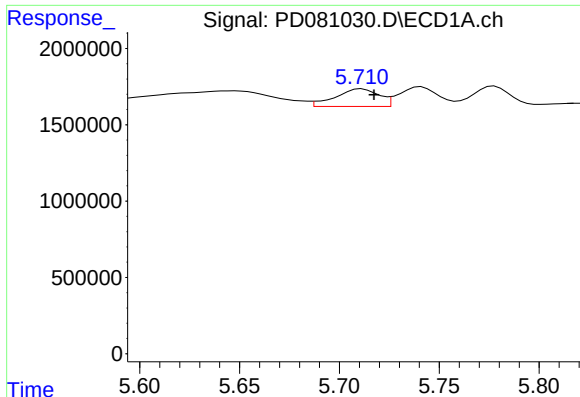
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 793259
Conc: 0.32 ng/ml



#7 delta-BHC

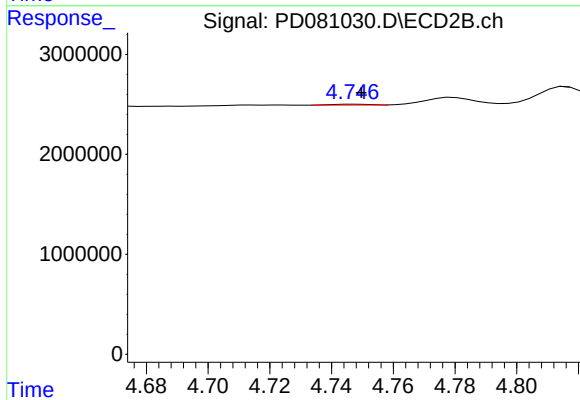
R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 953591
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

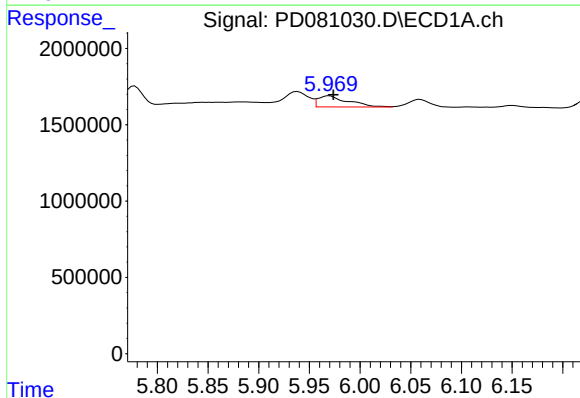
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 1750440
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



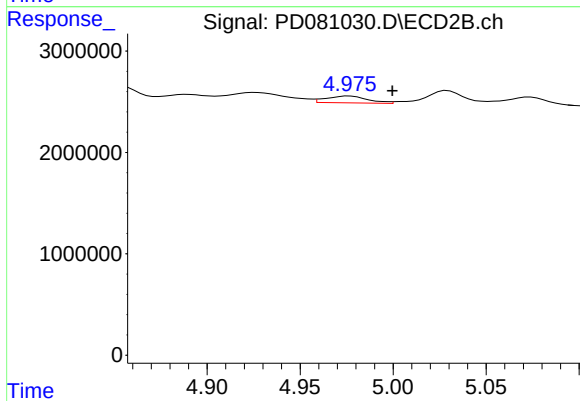
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 67507
Conc: 0.02 ng/ml



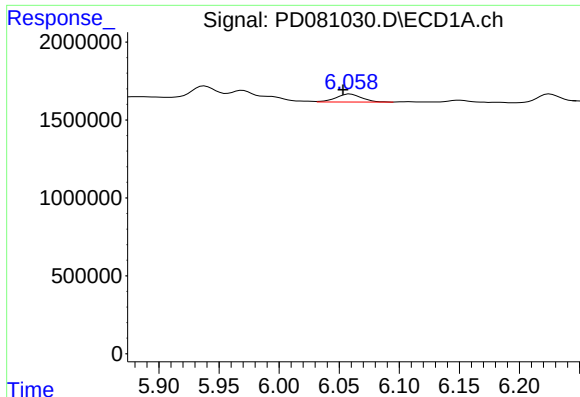
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1519057
Conc: 0.69 ng/ml



#10 gamma-Chlordane

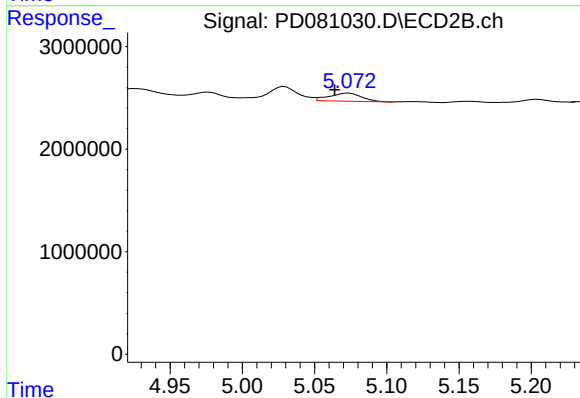
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 1041934
Conc: 0.32 ng/ml



#11 alpha-Chlordane

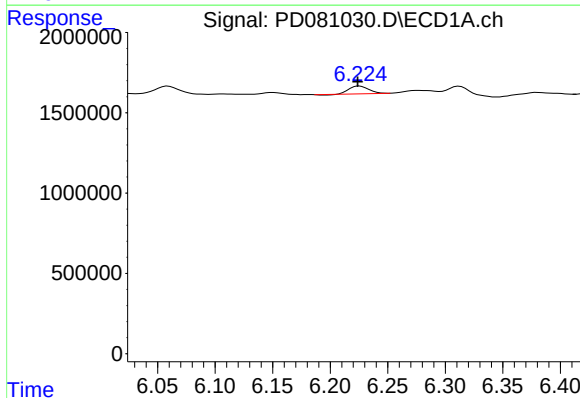
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 752077
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



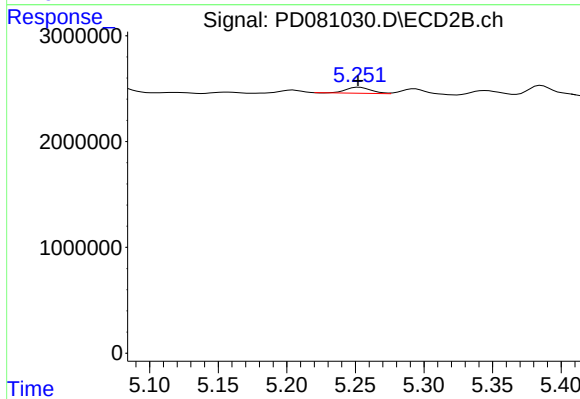
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.010 min
Response: 1239643
Conc: 0.38 ng/ml



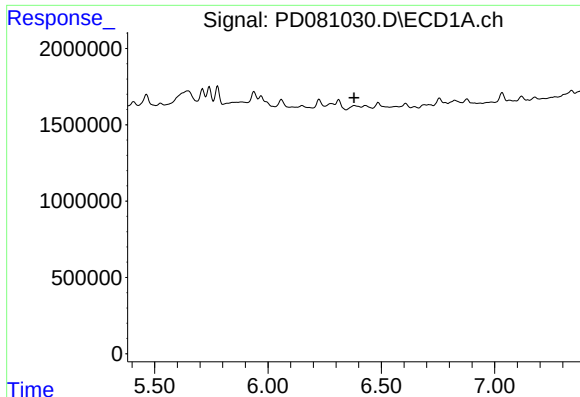
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 570580
Conc: 0.28 ng/ml



#12 4,4'-DDE

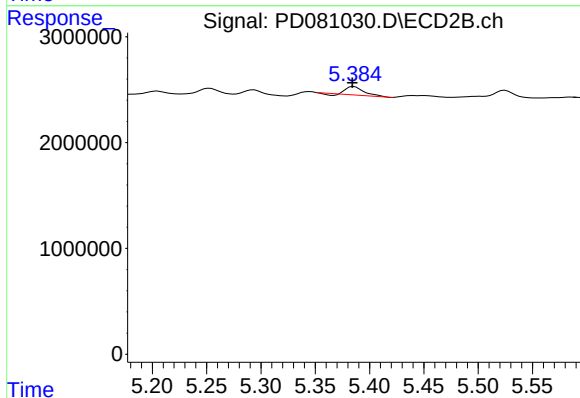
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 709033
Conc: 0.23 ng/ml



#13 Dieldrin

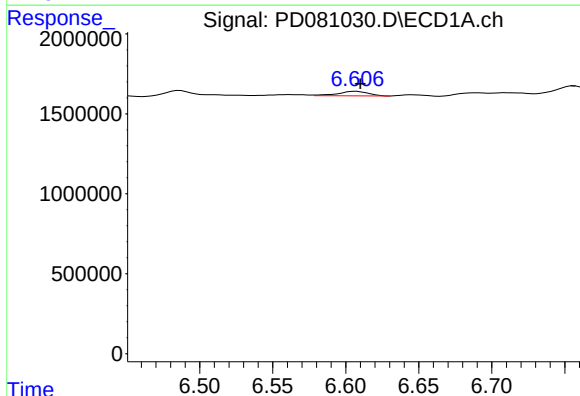
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: -35765
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



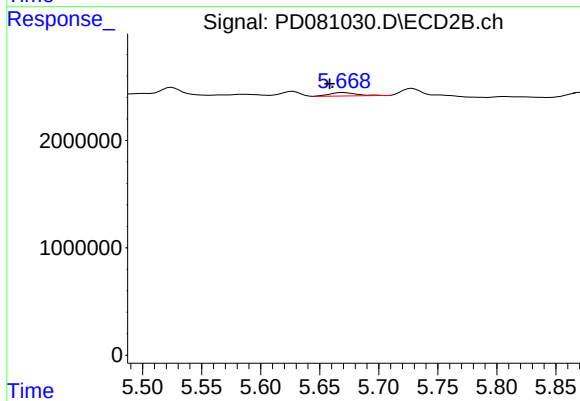
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 869186
Conc: 0.26 ng/ml



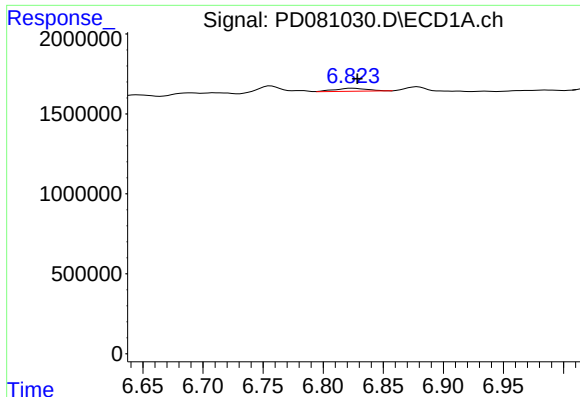
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 402896
Conc: 0.22 ng/ml



#14 Endrin

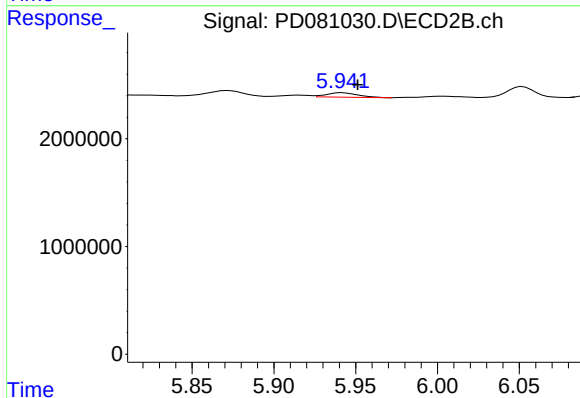
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 479168
Conc: 0.16 ng/ml



#15 Endosulfan II

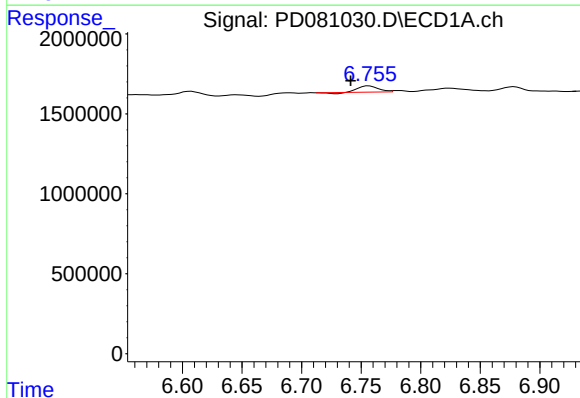
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 354819
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



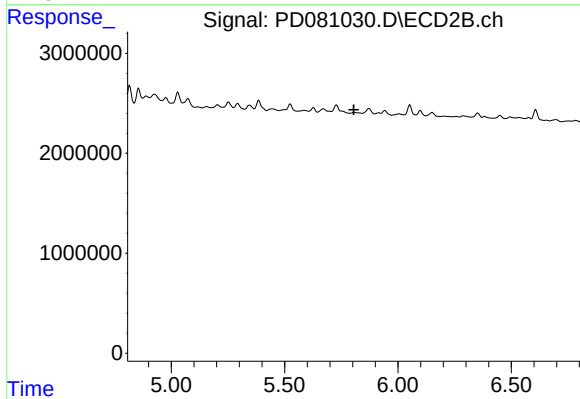
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 558587
Conc: 0.19 ng/ml



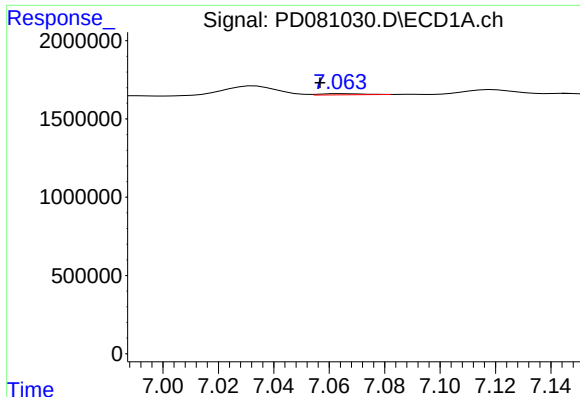
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.015 min
Response: 439978
Conc: 0.27 ng/ml



#16 4,4'-DDD

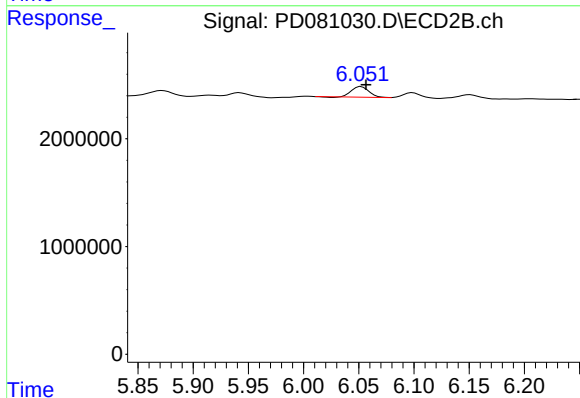
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

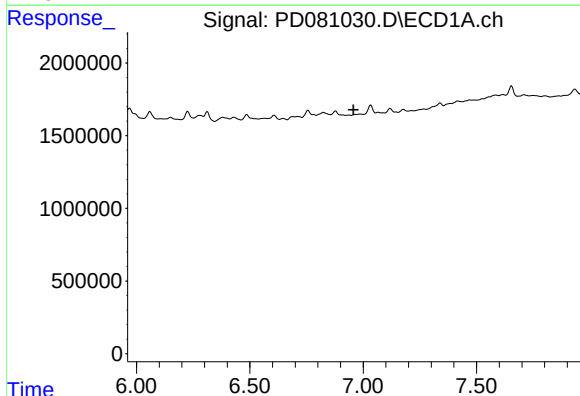
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 72754
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



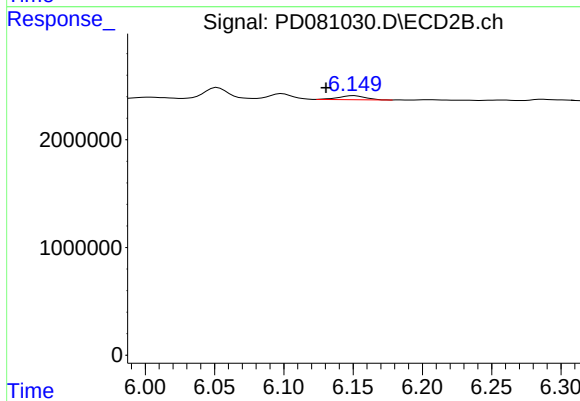
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 1087170
Conc: 0.41 ng/ml



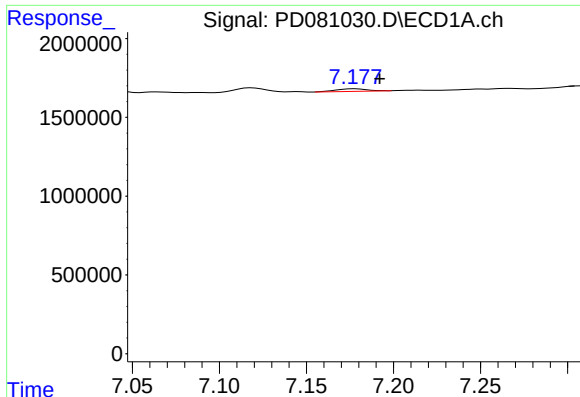
#18 Endrin aldehyde

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



#18 Endrin aldehyde

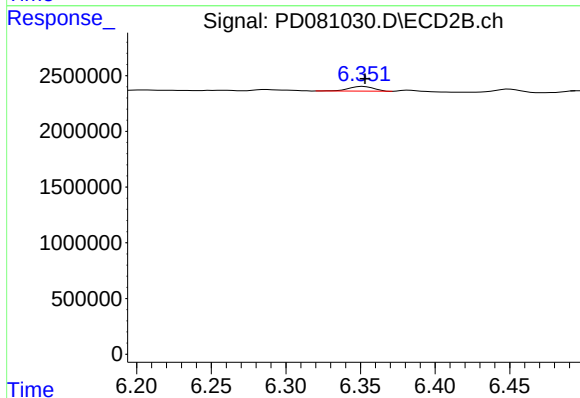
R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 489453
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

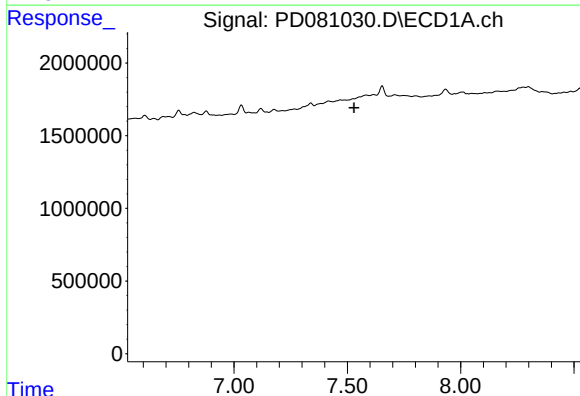
R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 200984
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



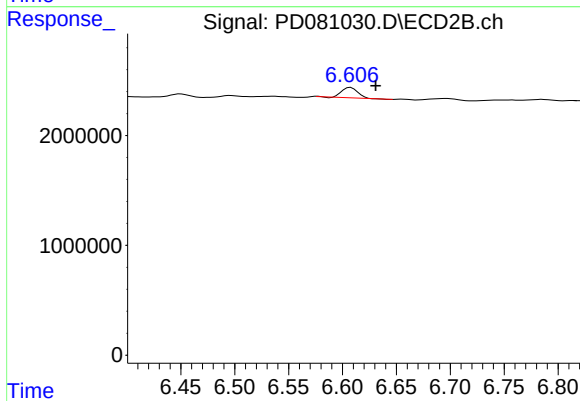
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 500345
Conc: 0.18 ng/ml



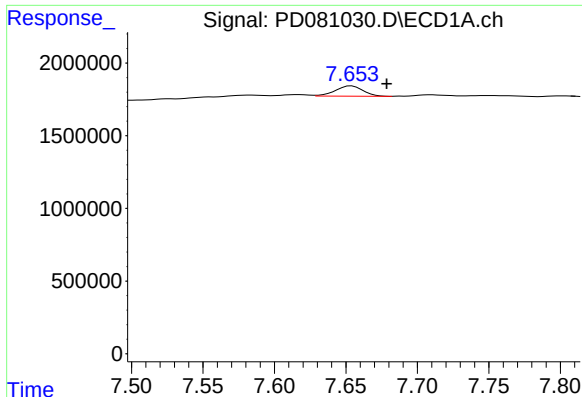
#20 Methoxychlor

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



#20 Methoxychlor

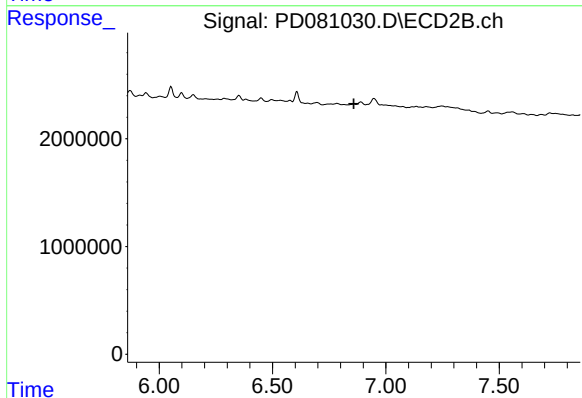
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 1002850
Conc: 0.64 ng/ml



#21 Endrin ketone

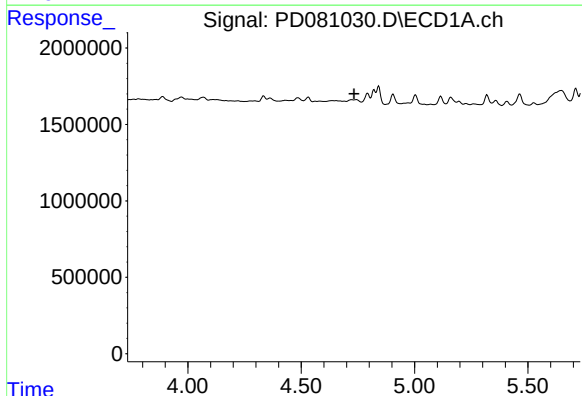
R.T.: 7.654 min
Delta R.T.: -0.025 min
Response: 943067
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



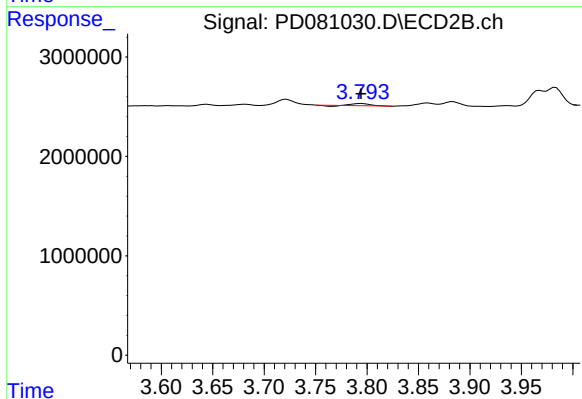
#21 Endrin ketone

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



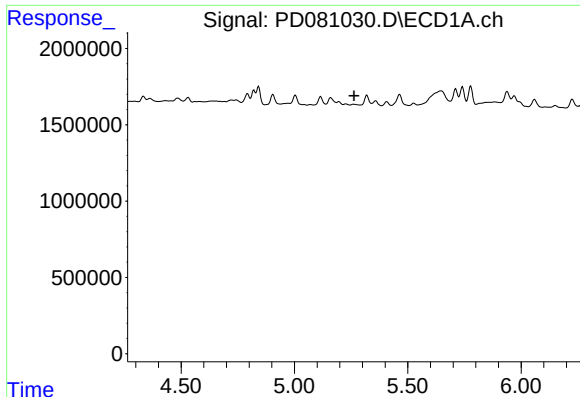
#23 Chlordane-1

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



#23 Chlordane-1

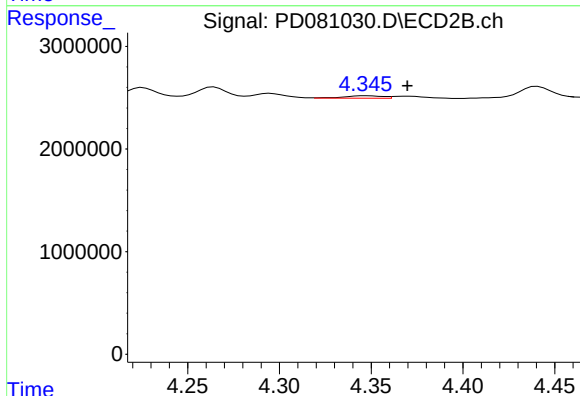
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 230679
Conc: 2.27 ng/ml



#24 Chlordane-2

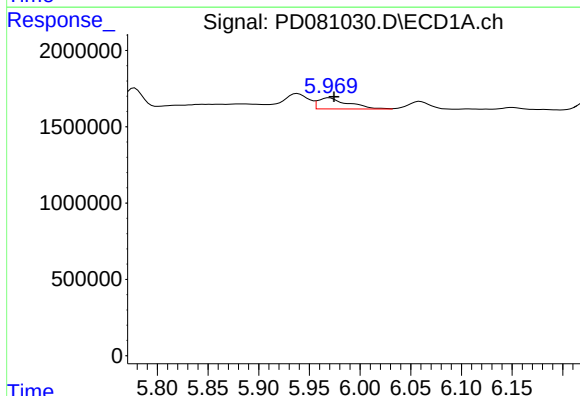
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



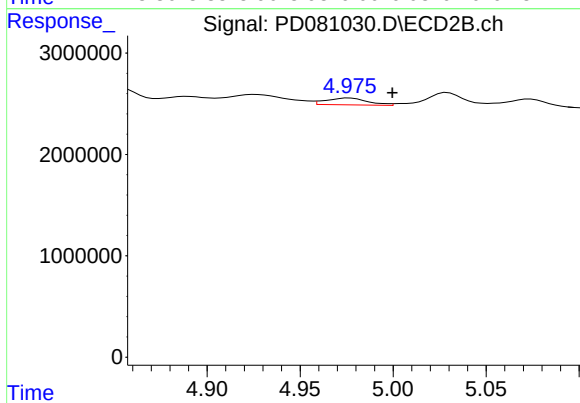
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.023 min
Response: 361833
Conc: 2.95 ng/ml



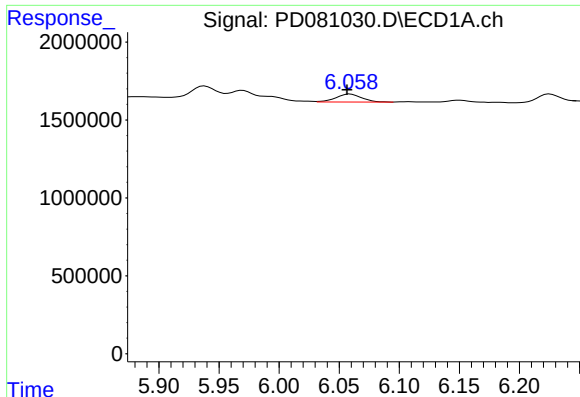
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1519057
Conc: 4.81 ng/ml



#25 Chlordane-3

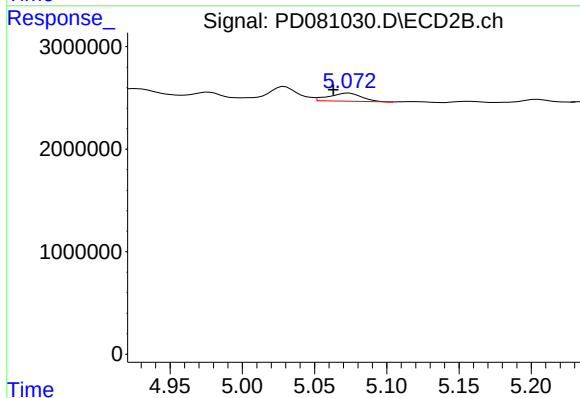
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 1041934
Conc: 3.10 ng/ml



#26 Chlordane-4

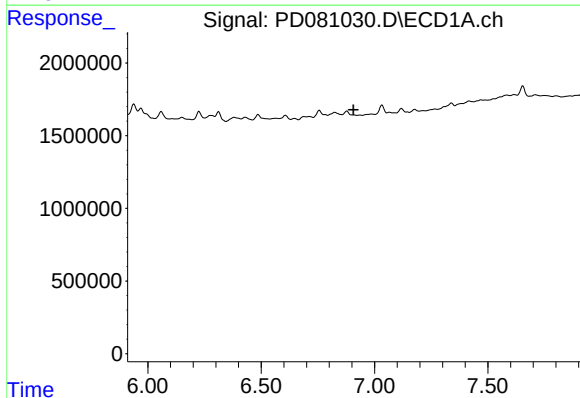
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 752077
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



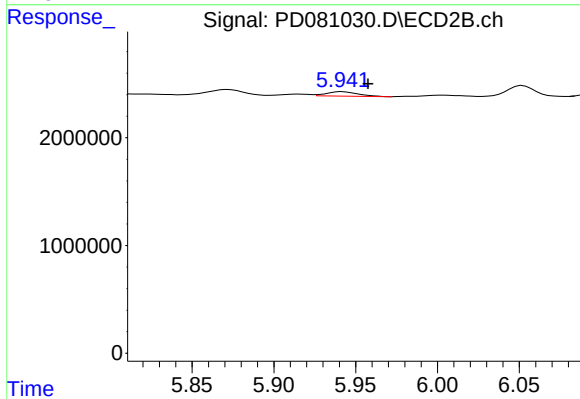
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.011 min
Response: 1239643
Conc: 3.90 ng/ml



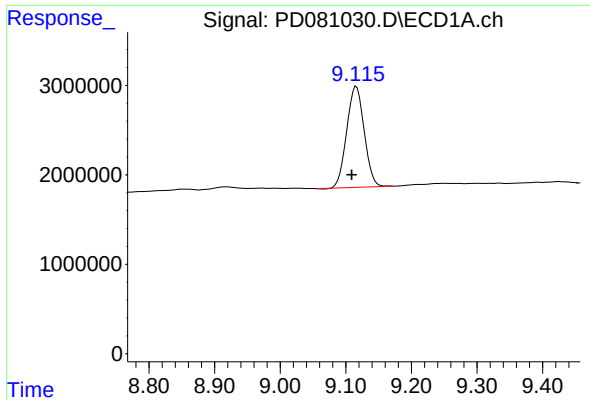
#27 Chlordane-5

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



#27 Chlordane-5

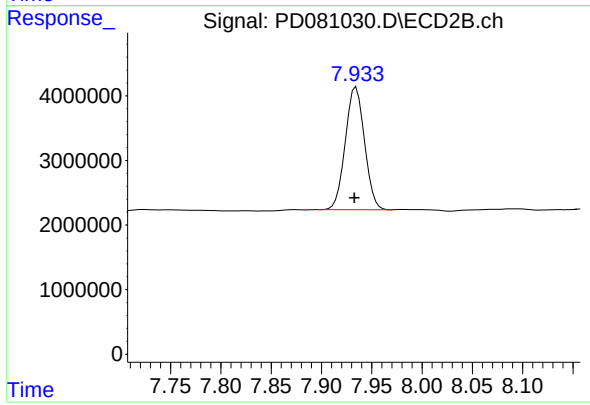
R.T.: 5.942 min
Delta R.T.: -0.016 min
Response: 558587
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 20929272
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-01-020124



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 25231303
Conc: 9.47 ng/ml