

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 16:35
 Operator : AR\AJ
 Sample : P1334-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-020124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:33:22 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	2.796	16672453	30773647	11.745	12.864
2)	SA Decachlor...	9.116	7.936	20406477	25585622	10.140	9.606
Target Compounds							
2)	A alpha-BHC	3.997f	3.283	309826	417249	0.125	0.109
3)	MA gamma-BHC...	0.000	3.644f	0	114325	N.D.	0.031 #
4)	MA Heptachlor	4.930f	3.966	111702	367895	0.045	0.107 #
5)	MB Aldrin	5.284	4.256	339496	715026	0.138	0.196 #
7)	B delta-BHC	4.793	0.000	1063669	0	0.424	N.D. #
8)	B Heptachlo...	5.710	4.753	532196	173036	0.238	0.052 #
10)	B gamma-Chl...	5.971	5.026f	624767	1474803	0.285	0.451 #
11)	B alpha-Chl...	6.060	0.000	698499	0	0.321	N.D. #
12)	B 4,4'-DDE	6.221	5.253	168704	640781	0.083	0.209 #
13)	MA Dieldrin	6.380	5.386	-64174	912029	N.D.	0.268
14)	MA Endrin	0.000	5.674	0	611794	N.D.	0.206 #
15)	B Endosulfa...	6.828	0.000	494283	0	0.255	N.D. #
17)	MA 4,4'-DDT	7.074f	6.053	85215	112139	0.048	0.042
24)	Chlordane-2	5.259	4.348f	553000	1391995	6.680	11.357 #
25)	Chlordane-3	5.971	5.026f	624767	1474803	1.978	4.394 #
26)	Chlordane-4	6.060	0.000	698499	0	1.835	N.D. #

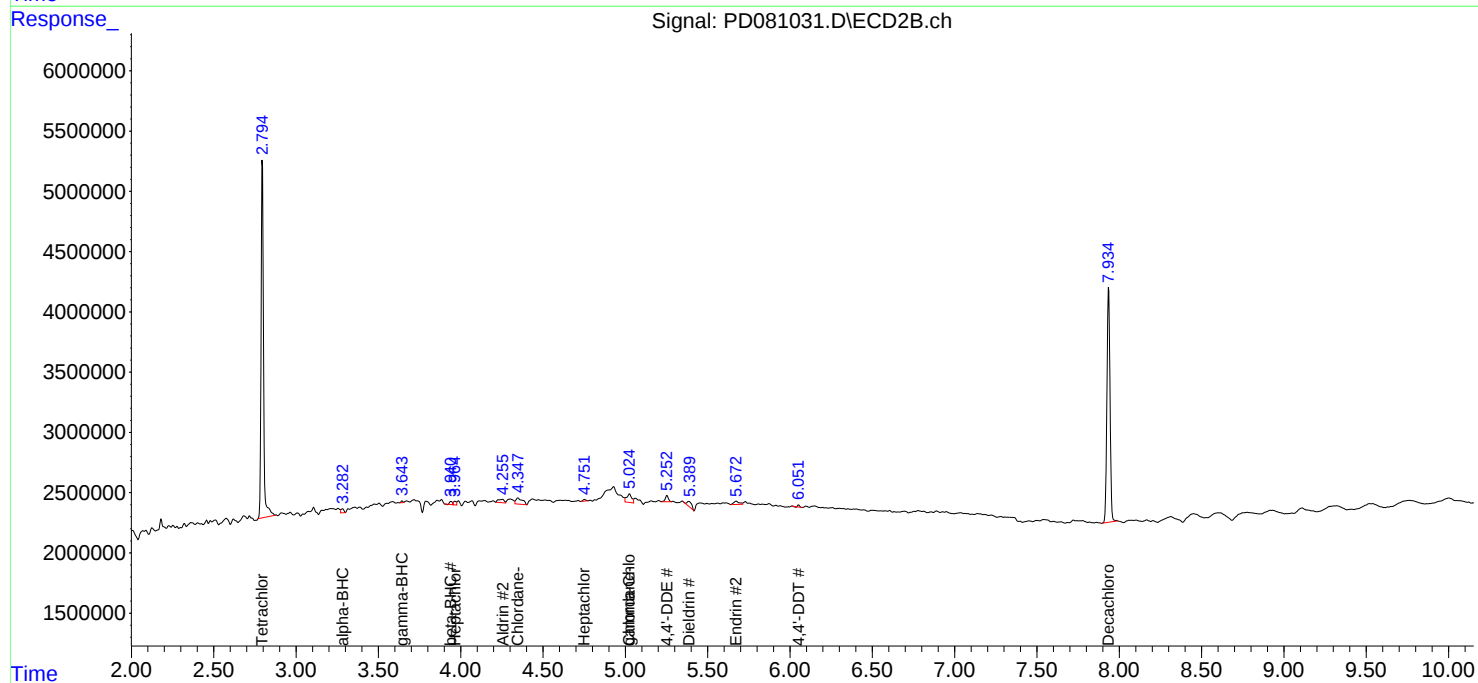
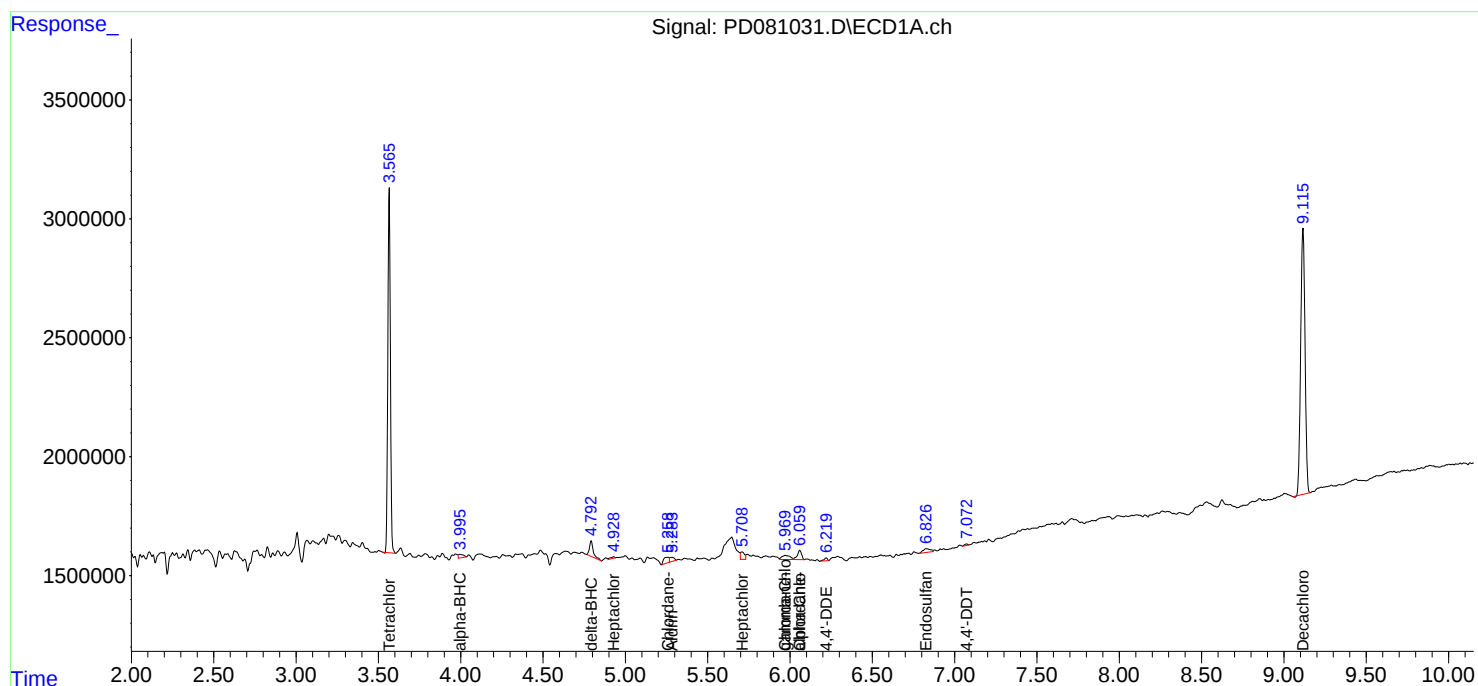
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

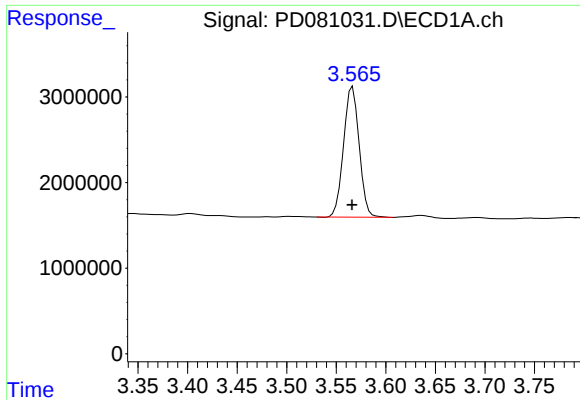
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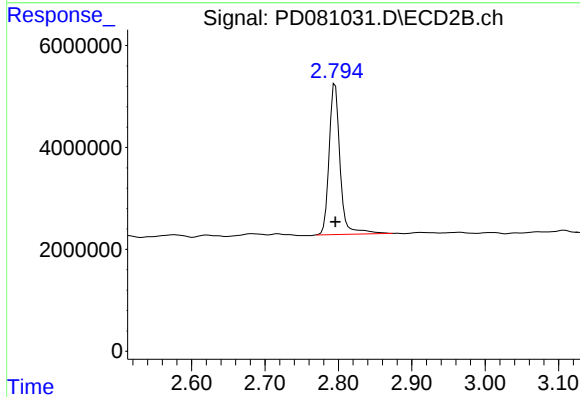




#1 Tetrachloro-m-xylene

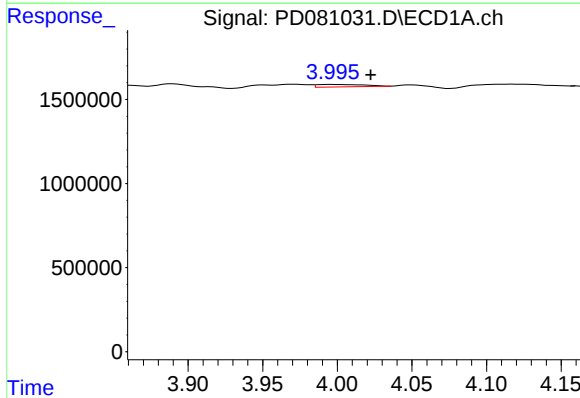
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16672453
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



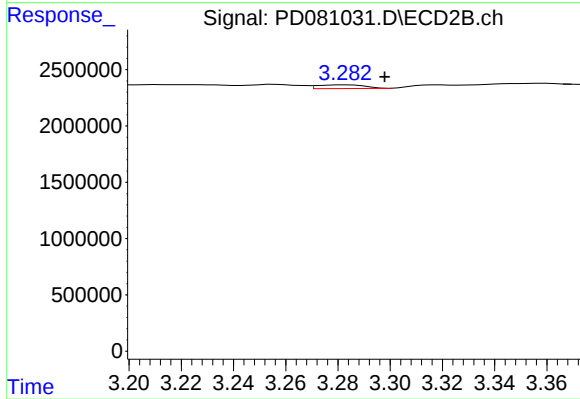
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 30773647
Conc: 12.86 ng/ml



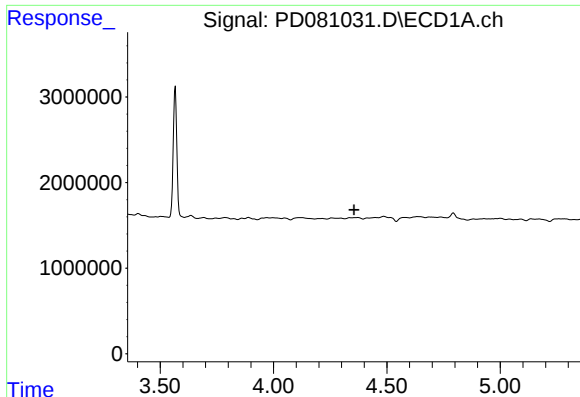
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.026 min
Response: 309826
Conc: 0.12 ng/ml



#2 alpha-BHC

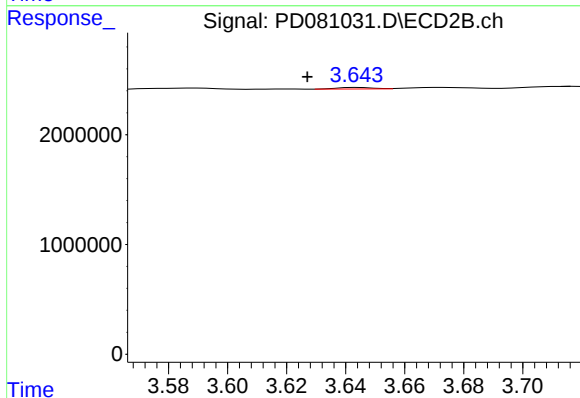
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 417249
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

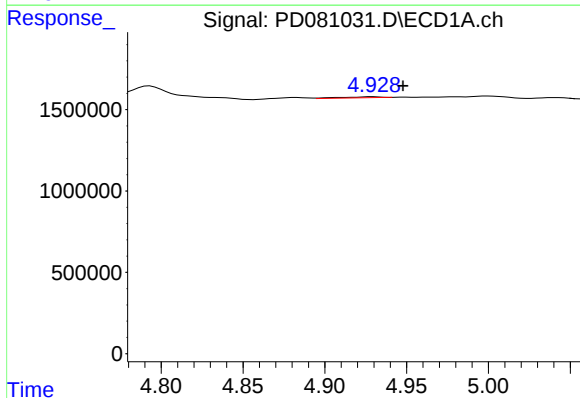
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



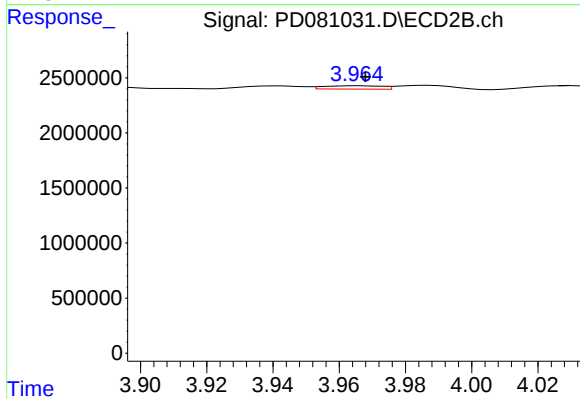
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 114325
Conc: 0.03 ng/ml



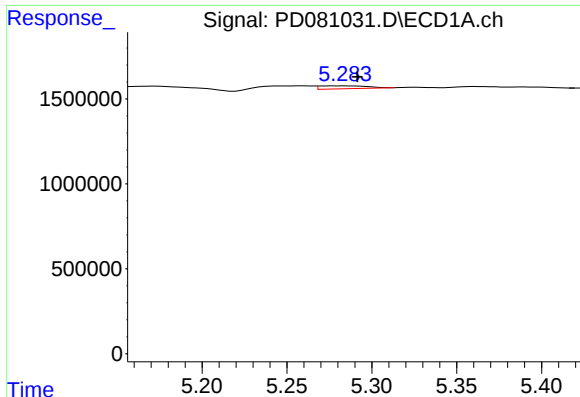
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.018 min
Response: 111702
Conc: 0.05 ng/ml



#4 Heptachlor

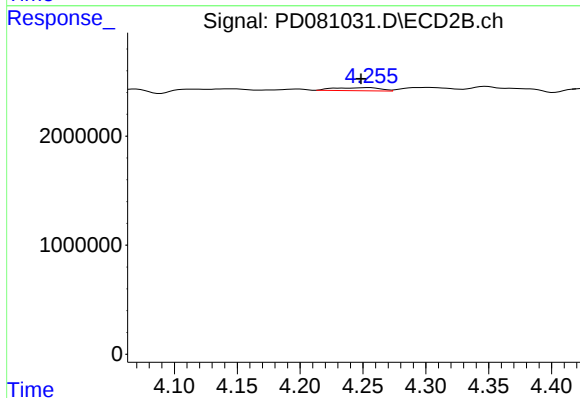
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 367895
Conc: 0.11 ng/ml



#5 Aldrin

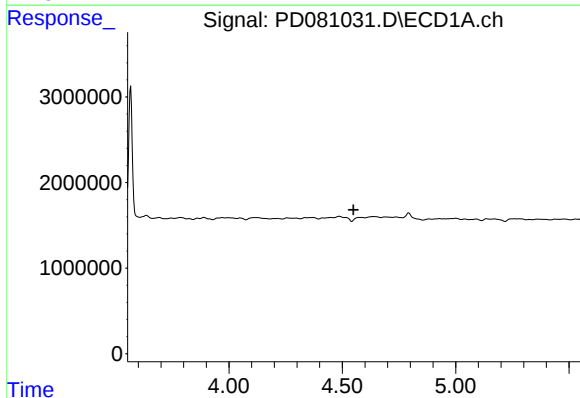
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 339496
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



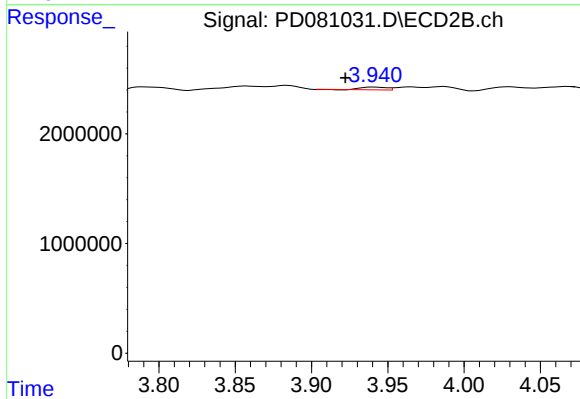
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.007 min
Response: 715026
Conc: 0.20 ng/ml



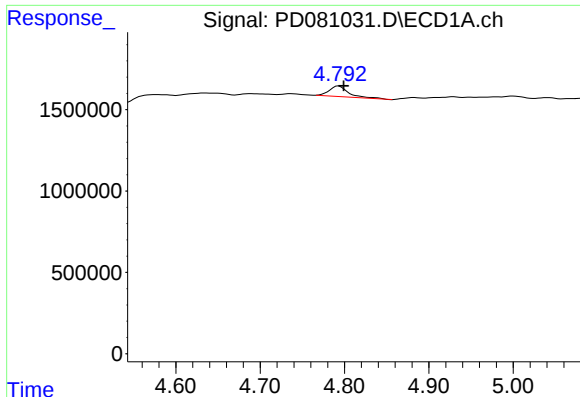
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: -465453
Conc: N.D.



#6 beta-BHC

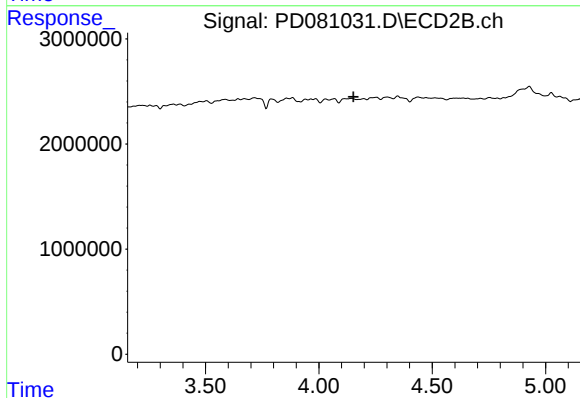
R.T.: 3.941 min
Delta R.T.: 0.019 min
Response: 294985
Conc: 0.19 ng/ml



#7 delta-BHC

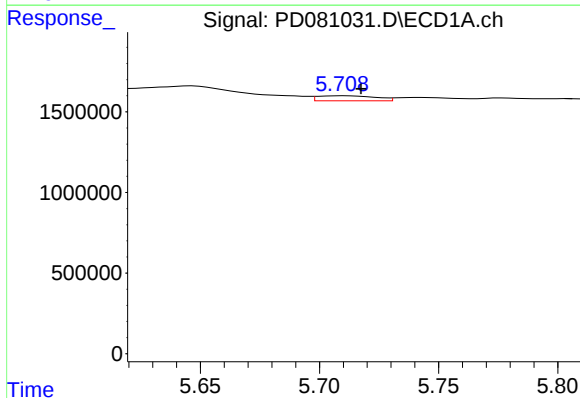
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1063669
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



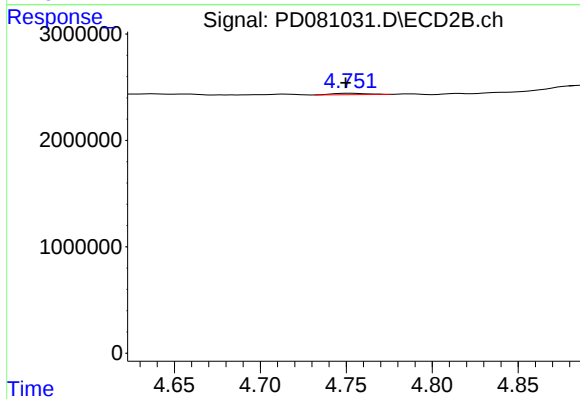
#7 delta-BHC

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



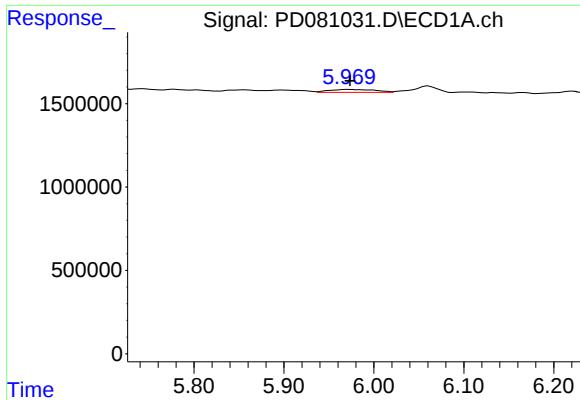
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 532196
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

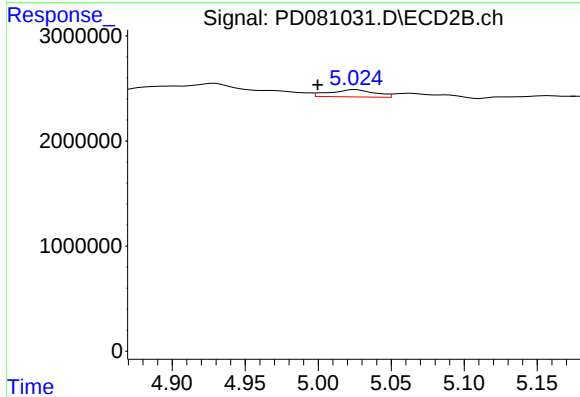
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 173036
Conc: 0.05 ng/ml



#10 gamma-Chlordane

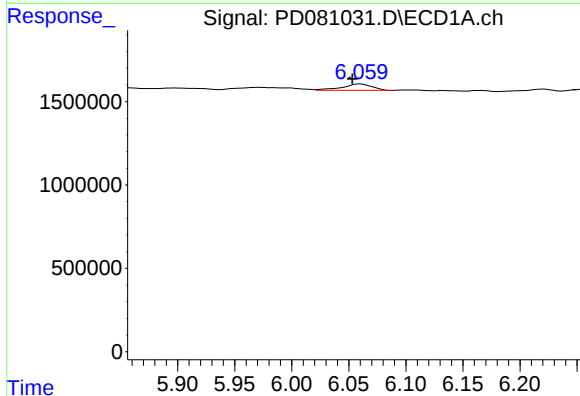
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 624767
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



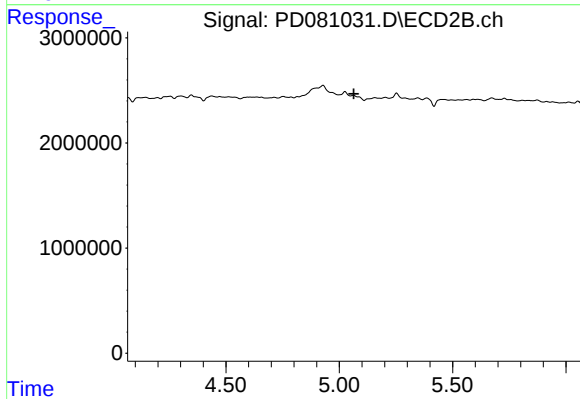
#10 gamma-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 1474803
Conc: 0.45 ng/ml



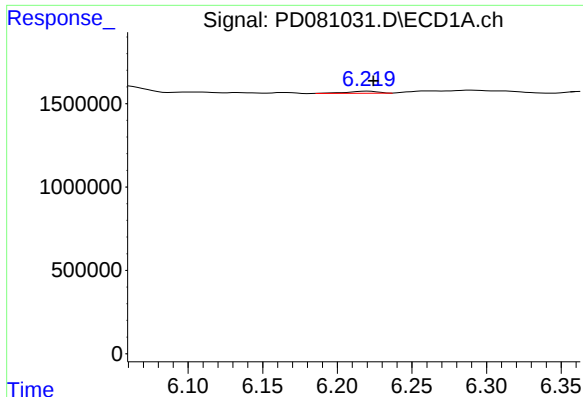
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 698499
Conc: 0.32 ng/ml



#11 alpha-Chlordane

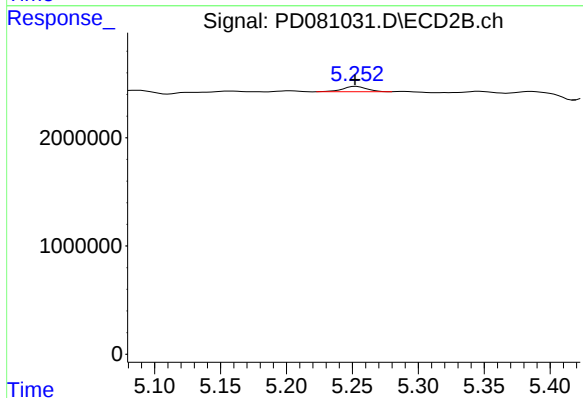
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

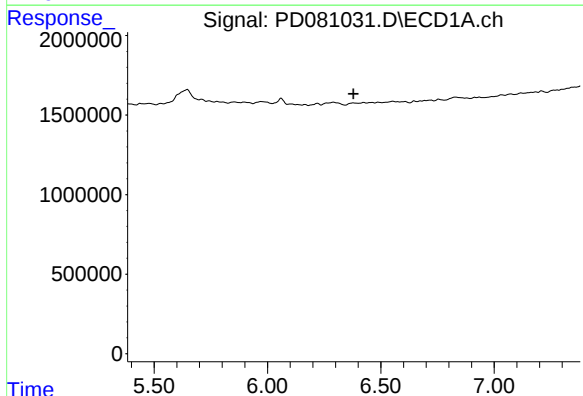
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 168704
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



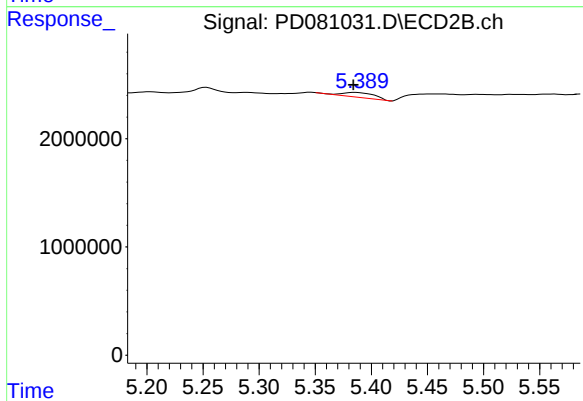
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 640781
Conc: 0.21 ng/ml



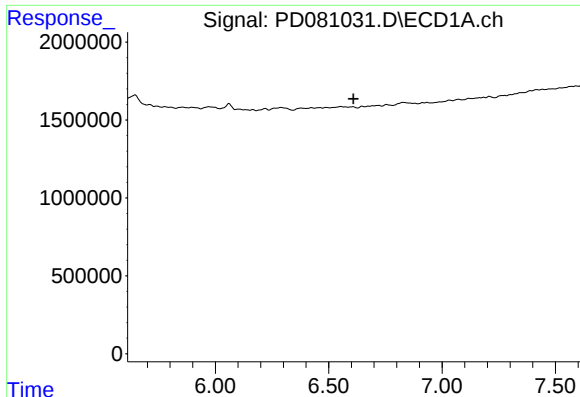
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: -64174
Conc: N.D.



#13 Dieldrin

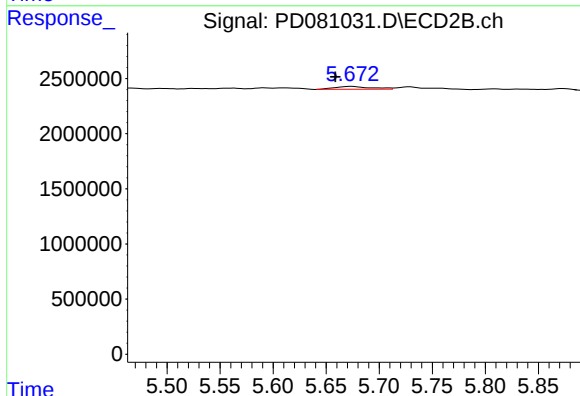
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 912029
Conc: 0.27 ng/ml



#14 Endrin

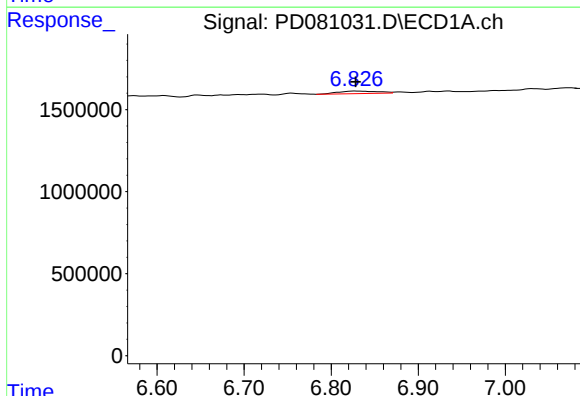
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



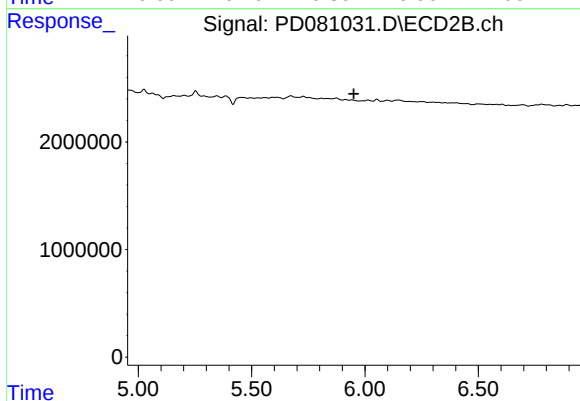
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 611794
Conc: 0.21 ng/ml



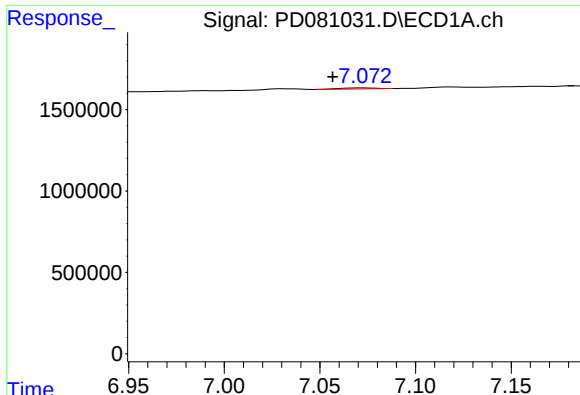
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 494283
Conc: 0.26 ng/ml



#15 Endosulfan II

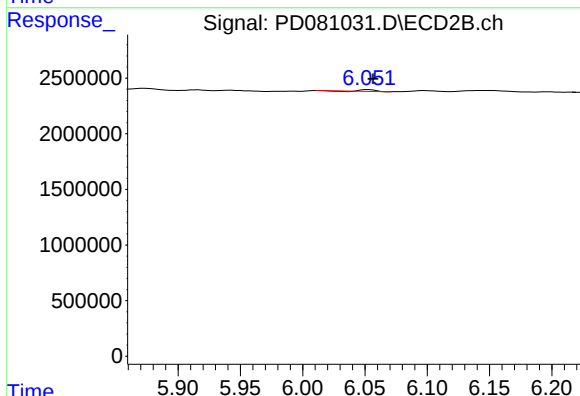
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

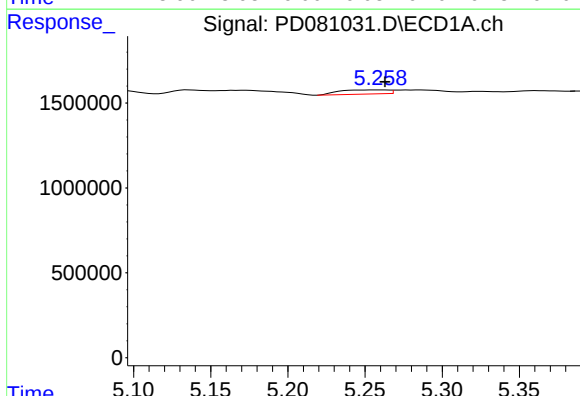
R.T.: 7.074 min
Delta R.T.: 0.017 min
Response: 85215
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



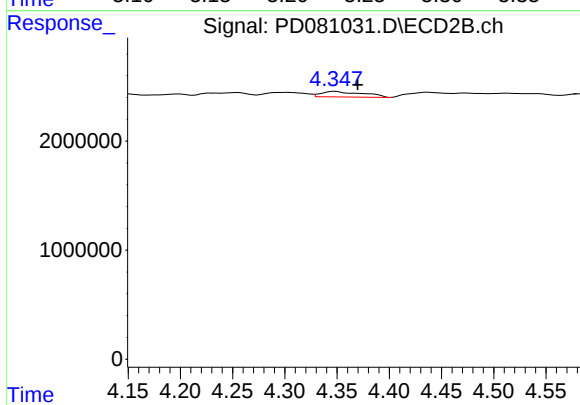
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 112139
Conc: 0.04 ng/ml



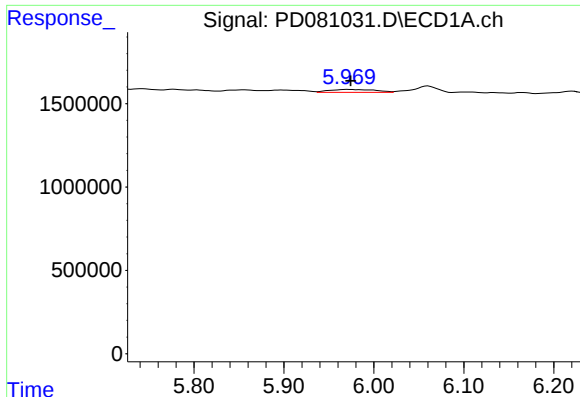
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 553000
Conc: 6.68 ng/ml



#24 Chlordane-2

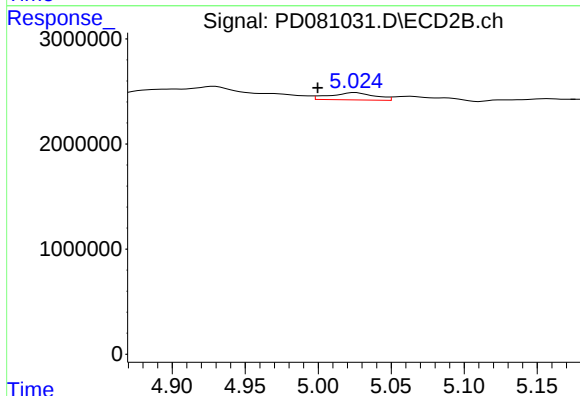
R.T.: 4.348 min
Delta R.T.: -0.022 min
Response: 1391995
Conc: 11.36 ng/ml



#25 Chlordane-3

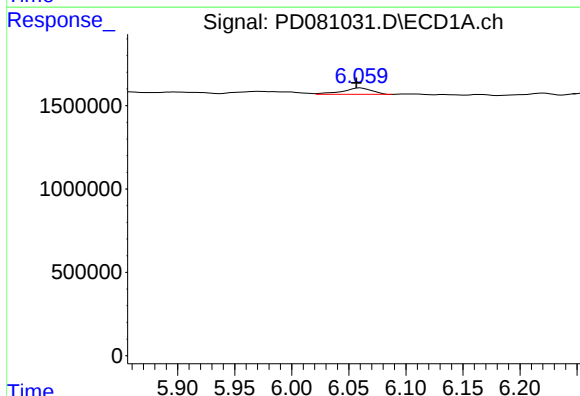
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 624767
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



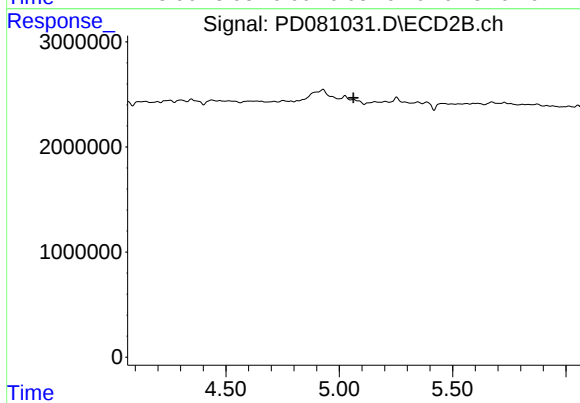
#25 Chlordane-3

R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 1474803
Conc: 4.39 ng/ml



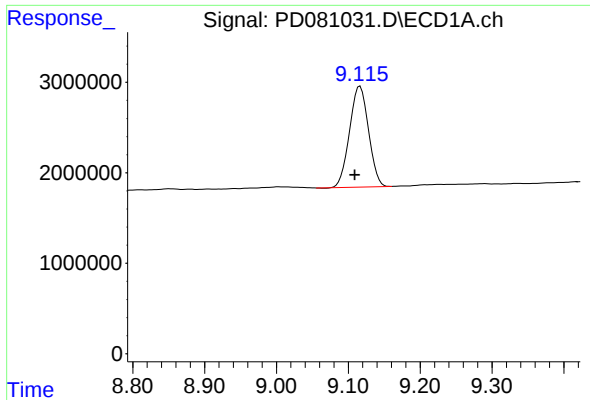
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 698499
Conc: 1.83 ng/ml



#26 Chlordane-4

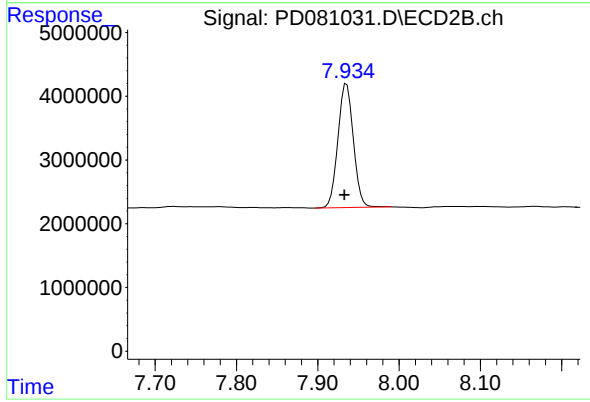
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 20406477
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-020124



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 25585622
Conc: 9.61 ng/ml