

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 16:17
 Operator : AR\AJ
 Sample : P1428-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-01-020824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:45:58 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	15152908	27767295	10.674	11.608
28)	SA Decachlor...	9.114	7.932	24030551	28600528	11.941	10.737
Target Compounds							
2)	A alpha-BHC	4.020	3.317f	369580	298751	0.149	0.078 #
3)	MA gamma-BHC...	4.335f	3.641	103834	-15782	0.042	N.D. #
4)	MA Heptachlor	4.966f	3.965	597623	214325	0.242	0.062 #
5)	MB Aldrin	5.260f	4.251	555631	817019	0.226	0.224
7)	B delta-BHC	4.793	0.000	1249189	0	0.498	N.D. #
8)	B Heptachlo...	5.714	0.000	368868	0	0.165	N.D. #
9)	A Endosulfan I	0.000	5.128	0	260256	N.D.	0.085 #
10)	B gamma-Chl...	5.977	5.023f	837199	2941901	0.382	0.899 #
11)	B alpha-Chl...	6.059	5.062	1300910	2513765	0.597	0.769 #
12)	B 4,4'-DDE	6.220	5.251	313680	1177763	0.154	0.384 #
13)	MA Dieldrin	6.384	5.384	-184188	1971990	N.D.	0.580
14)	MA Endrin	0.000	5.669	0	355627	N.D.	0.120 #
15)	B Endosulfa...	6.807f	5.953	6937	381111	0.004	0.133 #
16)	A 4,4'-DDD	6.753	0.000	104321	0	0.063	N.D. #
17)	MA 4,4'-DDT	7.058	6.051	209163	490792	0.117	0.185 #
18)	B Endrin al...	0.000	6.151f	0	299977	N.D.	0.133 #
20)	A Methoxychlor	0.000	6.603f	0	129096	N.D.	0.082 #
21)	B Endrin ke...	7.653f	6.887f	291432	170155	0.139	0.053 #
23)	Chlordane-1	4.736	3.792	268849	-19988	3.482	N.D. #
24)	Chlordane-2	5.260	4.369	555631	1513331	6.712	12.347 #
25)	Chlordane-3	5.977	5.023f	837199	2941901	2.651	8.766 #
26)	Chlordane-4	6.059	5.062	1300910	2513765	3.417	7.913 #
27)	Chlordane-5	0.000	5.953	0	381111	N.D.	3.143 #

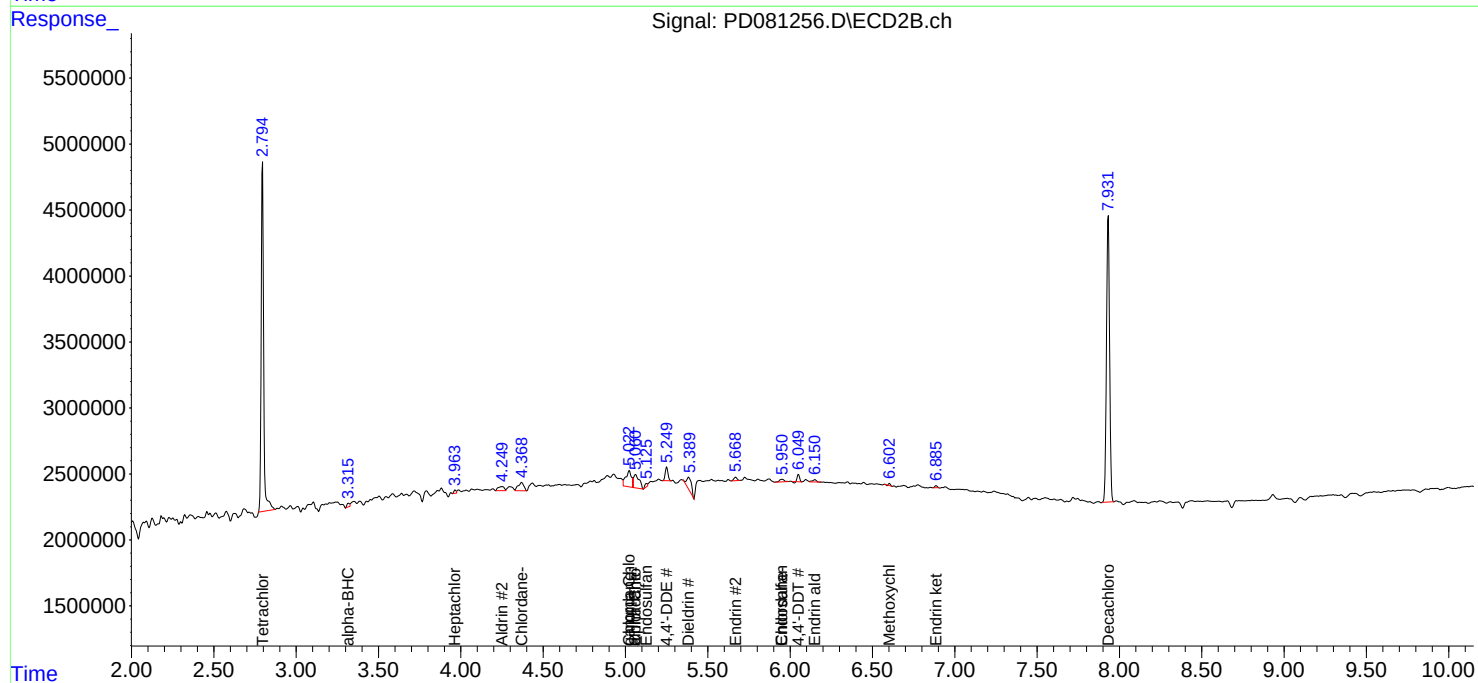
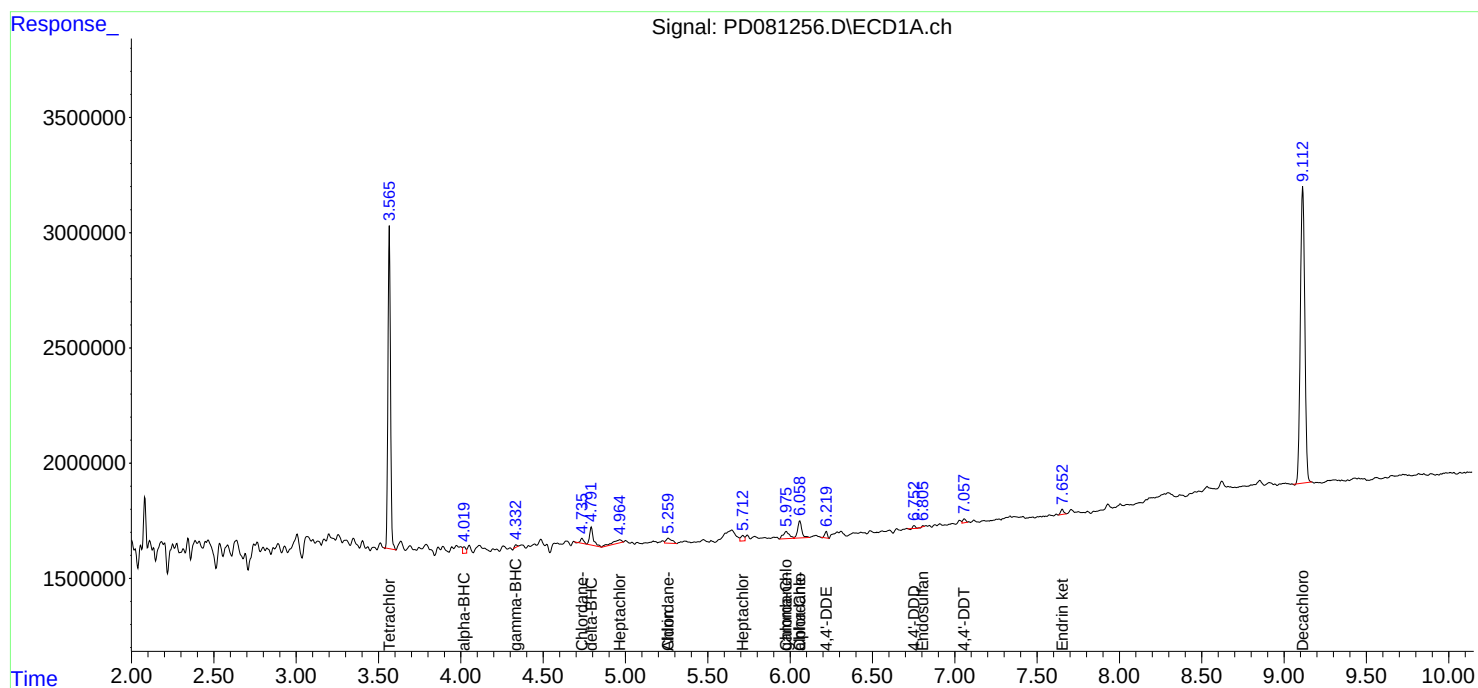
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

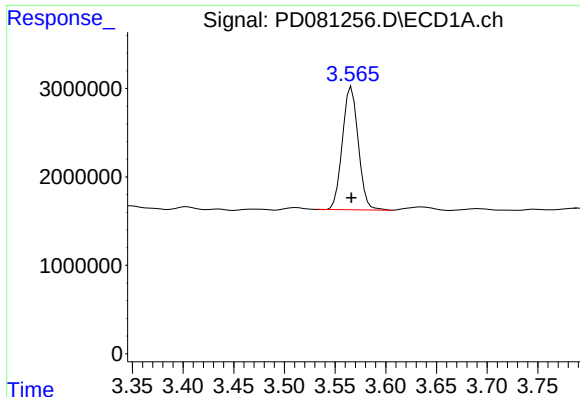
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 16:17
Operator : AR\AJ
Sample : P1428-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-01-020824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 21:45:58 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

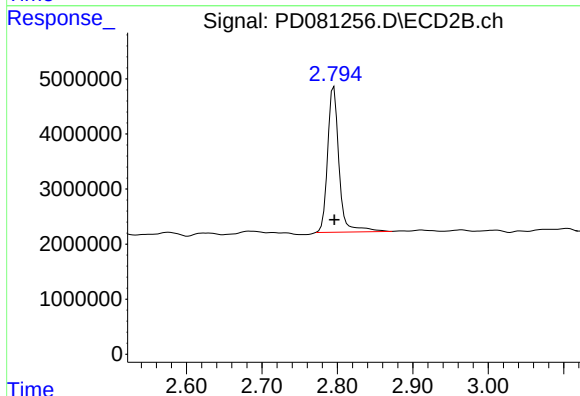




#1 Tetrachloro-m-xylene

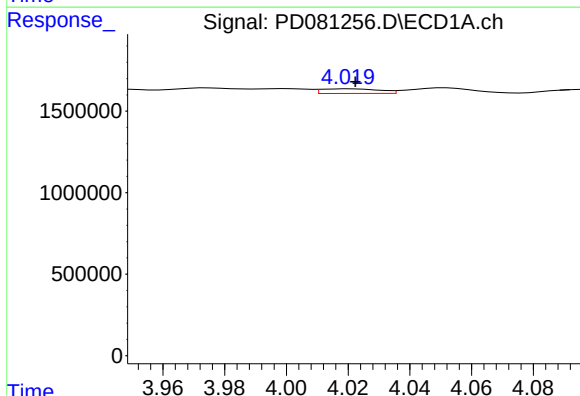
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 15152908
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



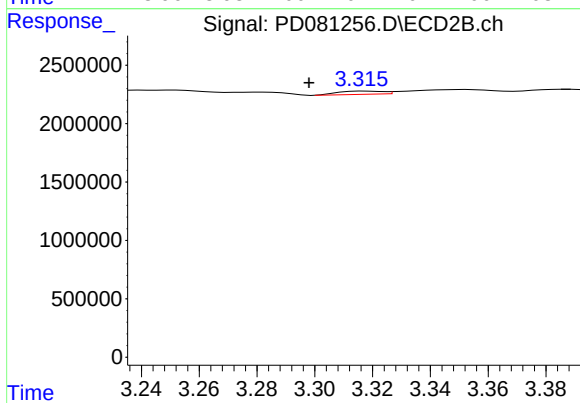
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 27767295
Conc: 11.61 ng/ml



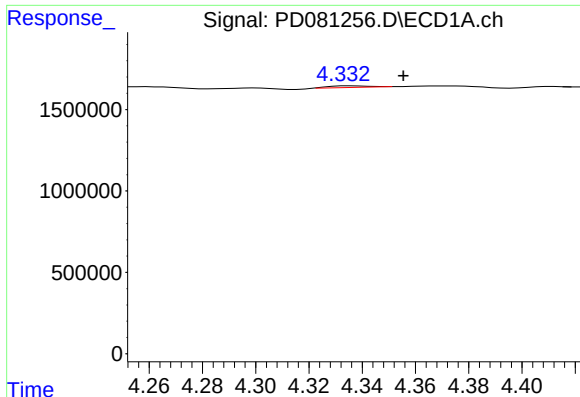
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 369580
Conc: 0.15 ng/ml



#2 alpha-BHC

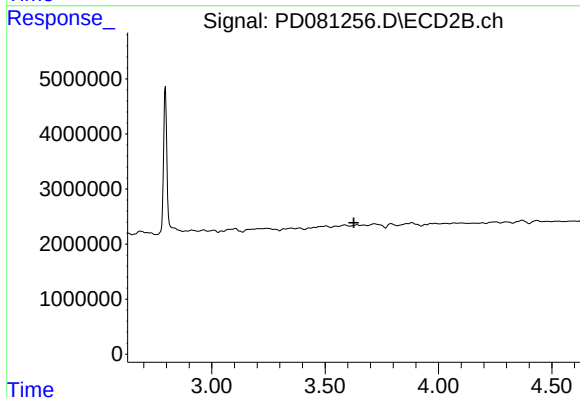
R.T.: 3.317 min
Delta R.T.: 0.019 min
Response: 298751
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

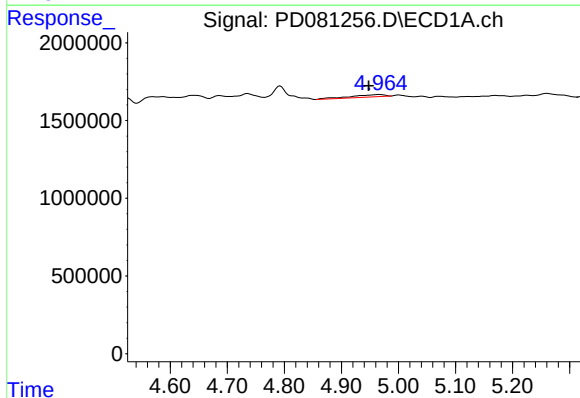
R.T.: 4.335 min
Delta R.T.: -0.021 min
Response: 103834
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



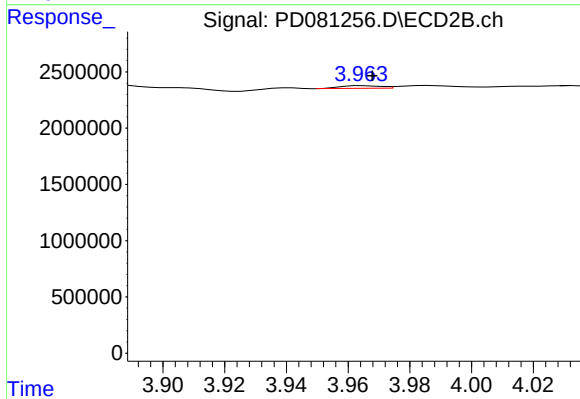
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: -15782
Conc: N.D.



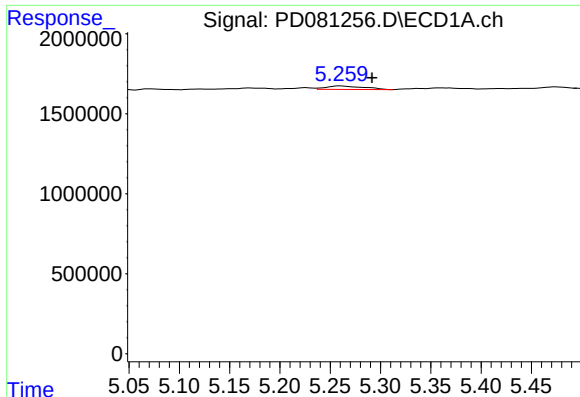
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 597623
Conc: 0.24 ng/ml



#4 Heptachlor

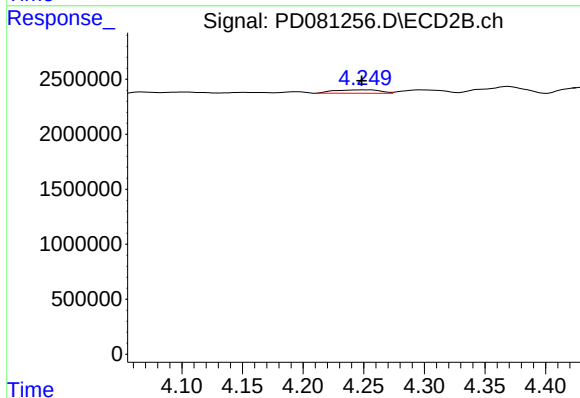
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 214325
Conc: 0.06 ng/ml



#5 Aldrin

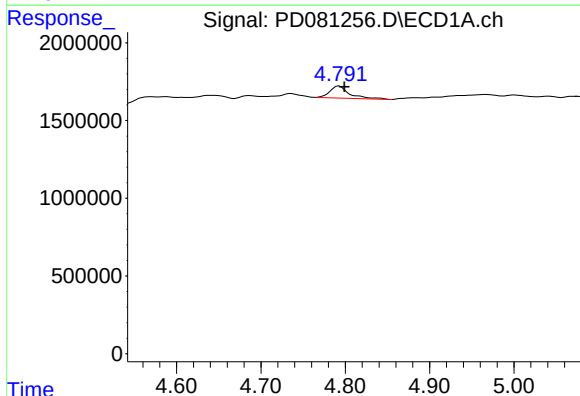
R.T.: 5.260 min
Delta R.T.: -0.031 min
Response: 555631
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



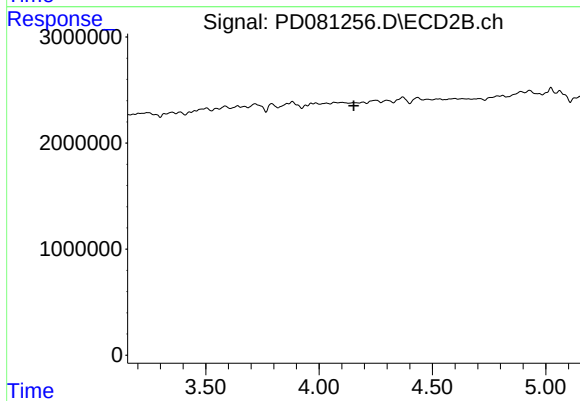
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 817019
Conc: 0.22 ng/ml



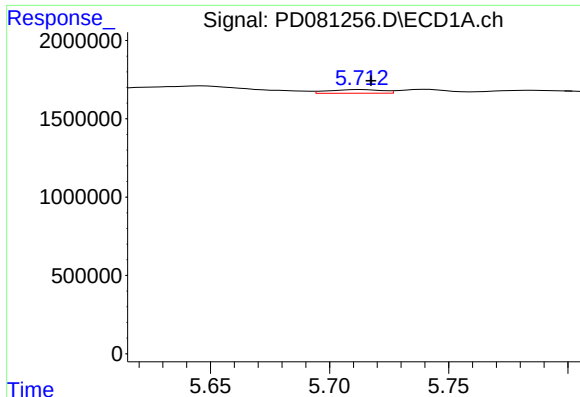
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1249189
Conc: 0.50 ng/ml



#7 delta-BHC

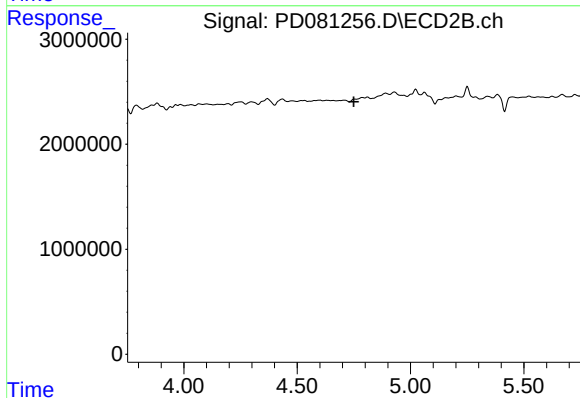
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

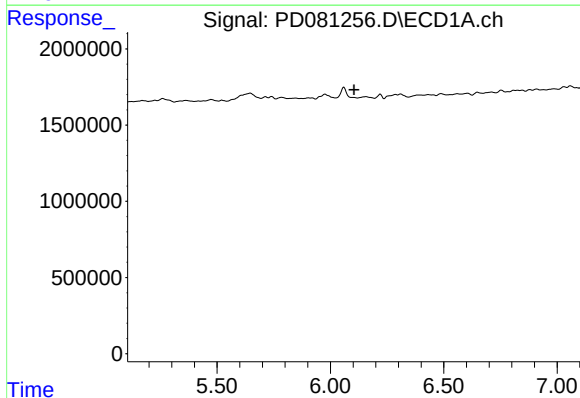
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 368868
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



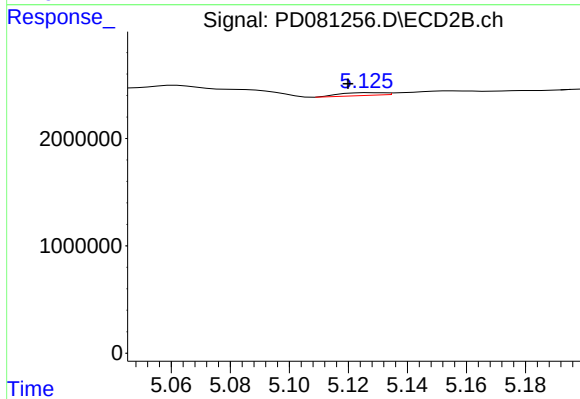
#8 Heptachlor epoxide

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



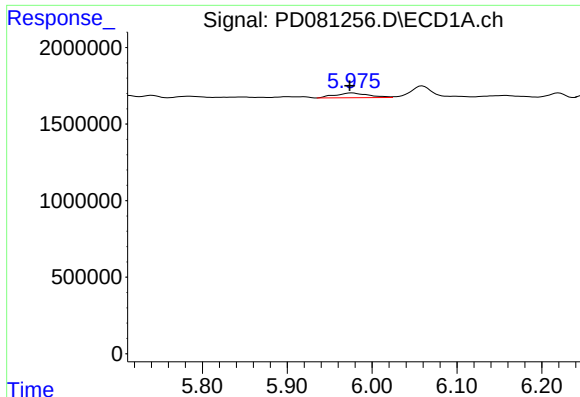
#9 Endosulfan I

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



#9 Endosulfan I

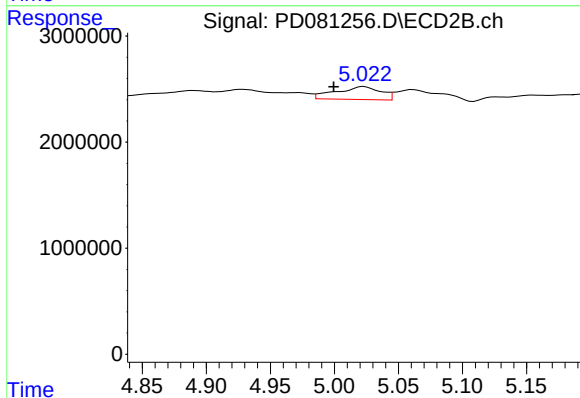
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 260256
Conc: 0.08 ng/ml



#10 gamma-Chlordane

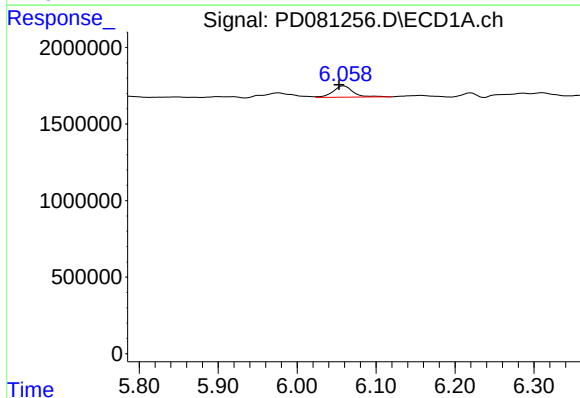
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 837199
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



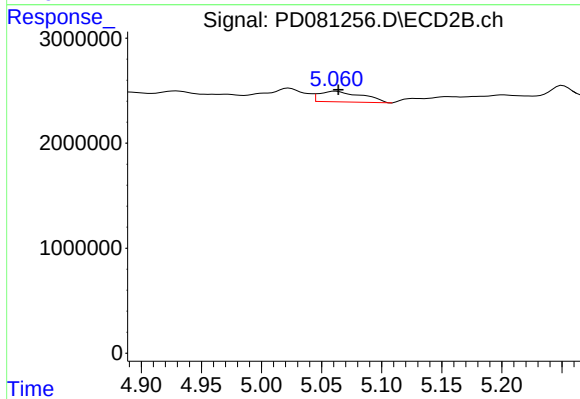
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 2941901
Conc: 0.90 ng/ml



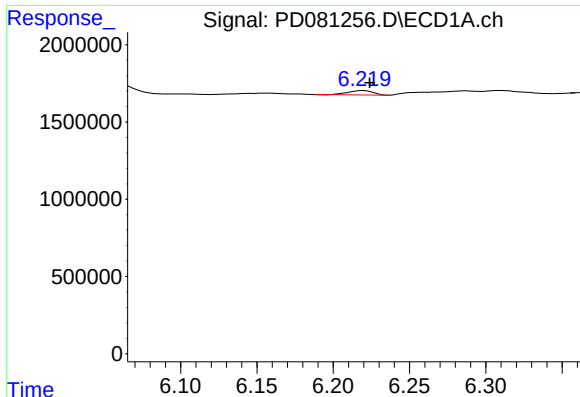
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 1300910
Conc: 0.60 ng/ml



#11 alpha-Chlordane

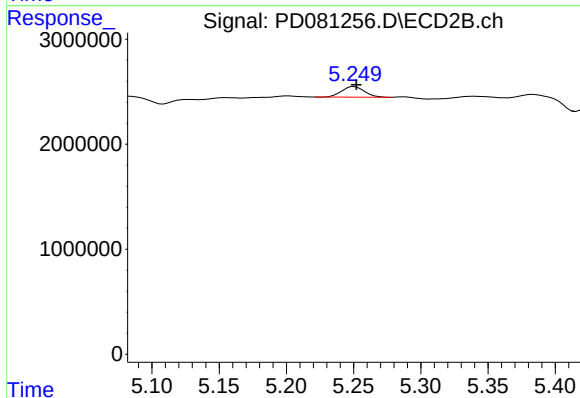
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 2513765
Conc: 0.77 ng/ml



#12 4,4'-DDE

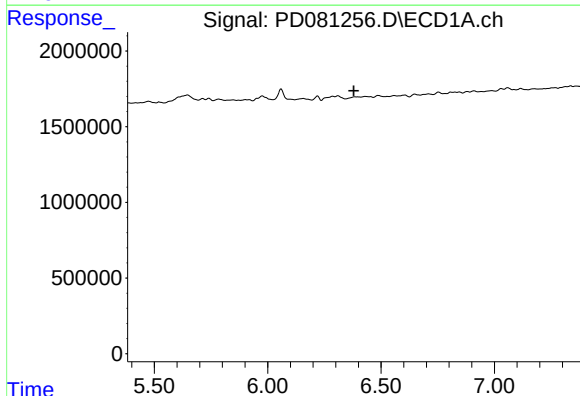
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 313680
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



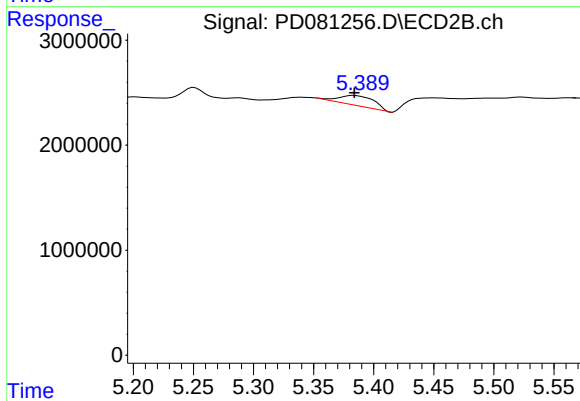
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 1177763
Conc: 0.38 ng/ml



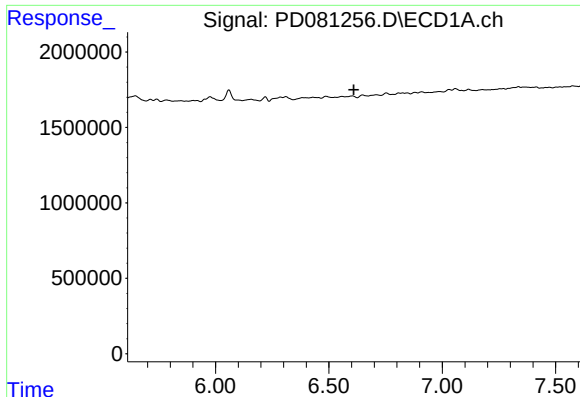
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: -184188
Conc: N.D.



#13 Dieldrin

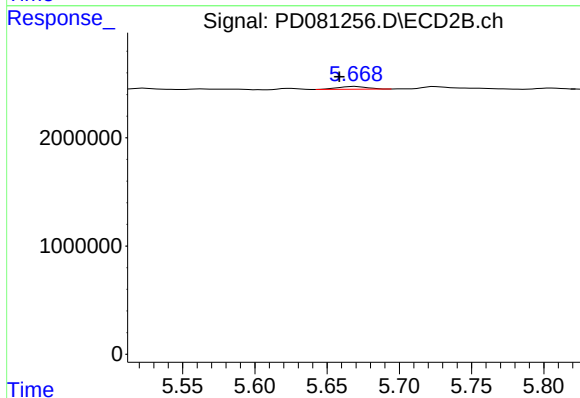
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1971990
Conc: 0.58 ng/ml



#14 Endrin

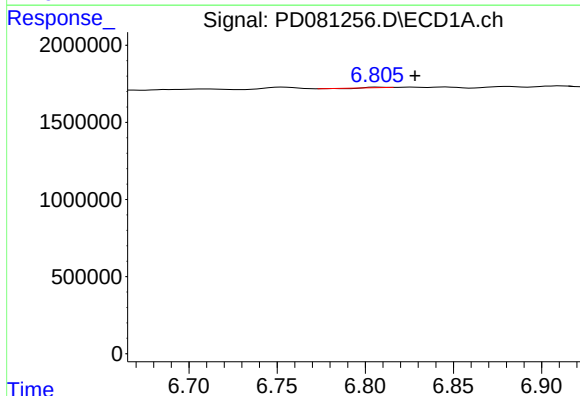
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



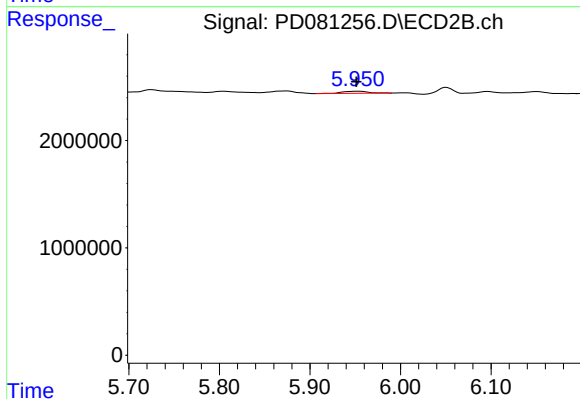
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 355627
Conc: 0.12 ng/ml



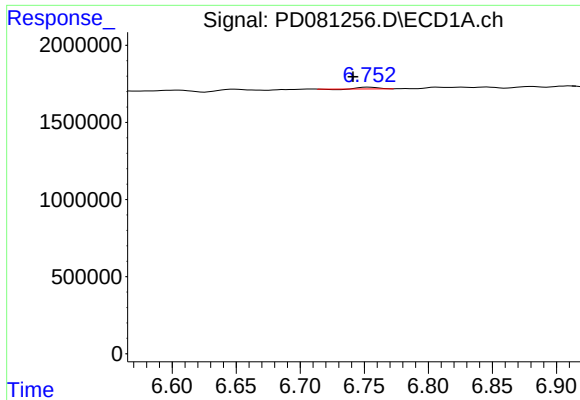
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 6937
Conc: 0.00 ng/ml



#15 Endosulfan II

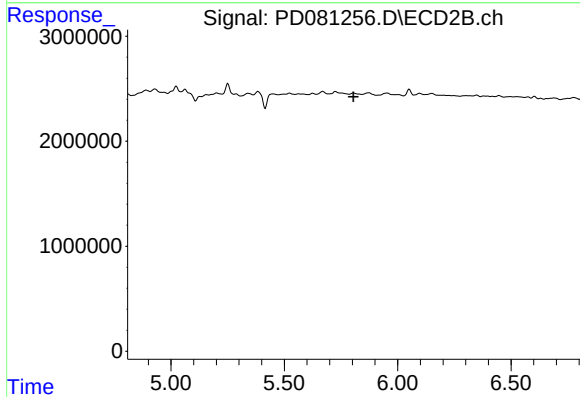
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 381111
Conc: 0.13 ng/ml



#16 4,4'-DDD

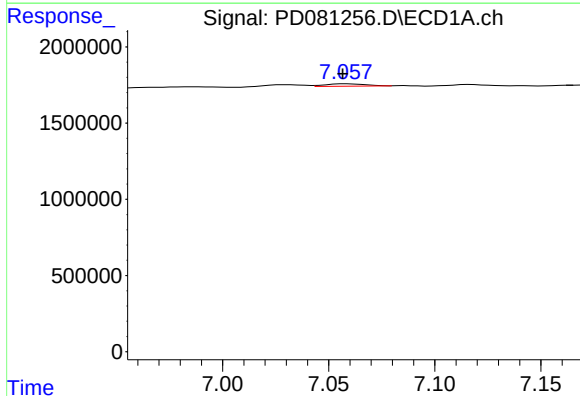
R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 104321
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



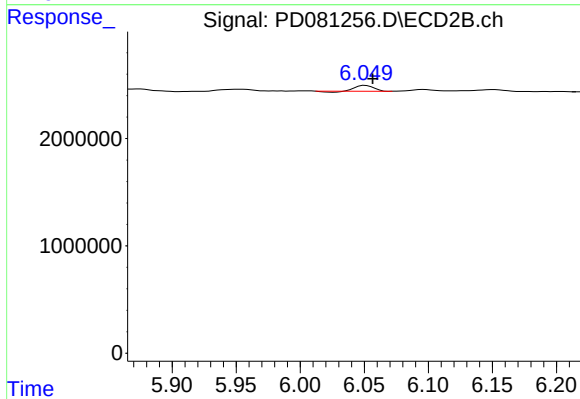
#16 4,4'-DDD

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



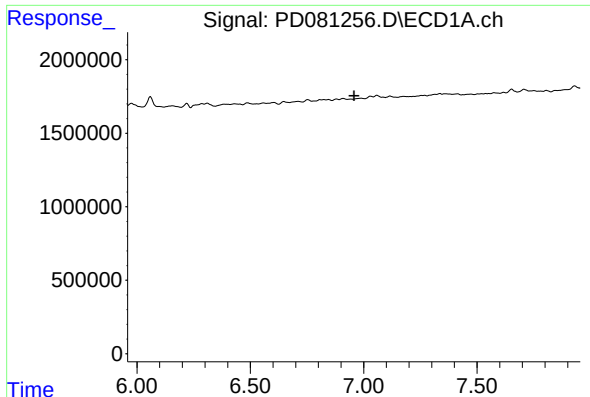
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 209163
Conc: 0.12 ng/ml



#17 4,4'-DDT

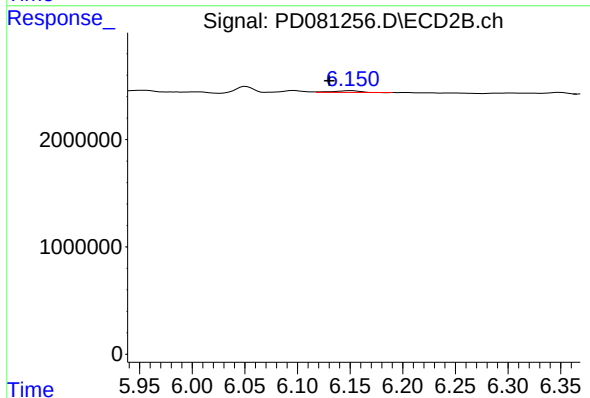
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 490792
Conc: 0.18 ng/ml



#18 Endrin aldehyde

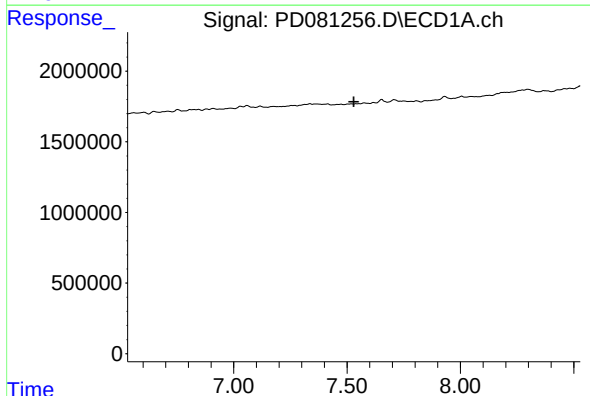
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



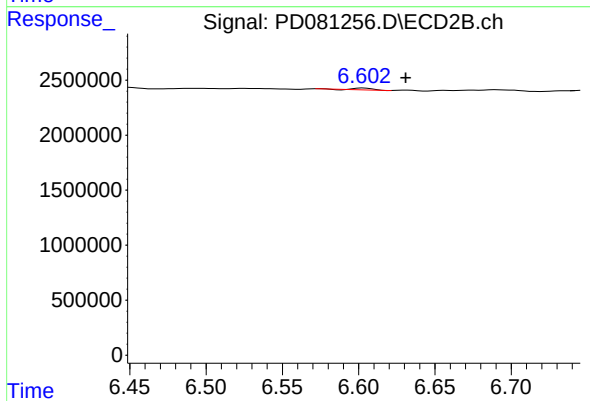
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 299977
Conc: 0.13 ng/ml



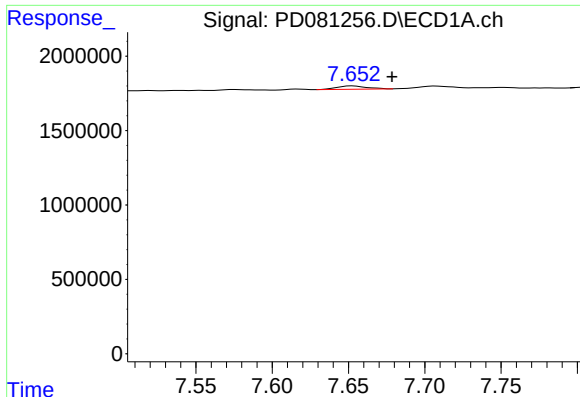
#20 Methoxychlor

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



#20 Methoxychlor

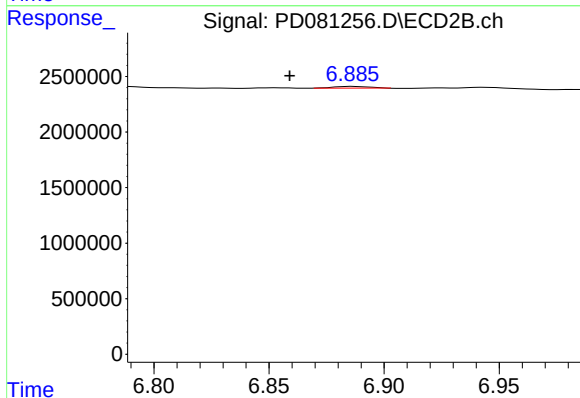
R.T.: 6.603 min
Delta R.T.: -0.028 min
Response: 129096
Conc: 0.08 ng/ml



#21 Endrin ketone

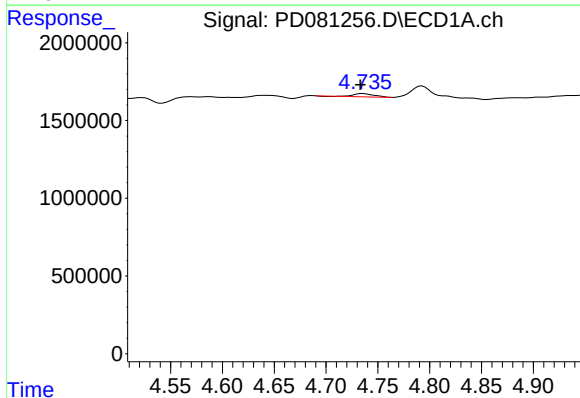
R.T.: 7.653 min
Delta R.T.: -0.025 min
Response: 291432
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



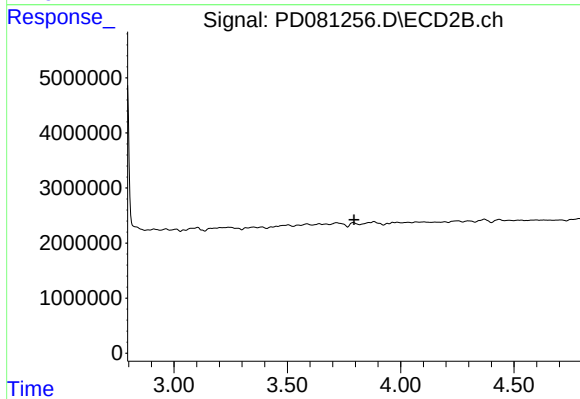
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 170155
Conc: 0.05 ng/ml



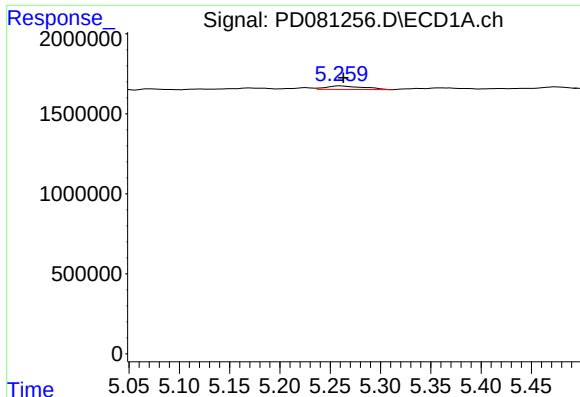
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 268849
Conc: 3.48 ng/ml



#23 Chlordane-1

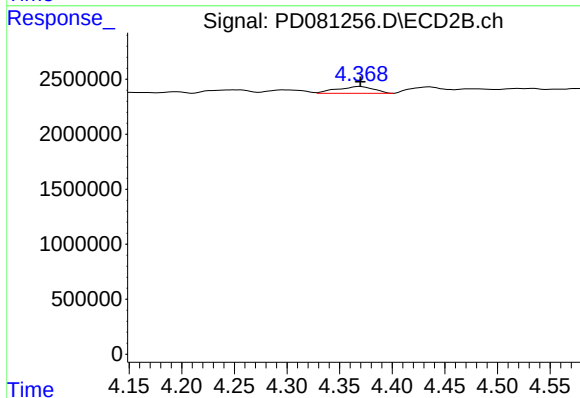
R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: -19988
Conc: N.D.



#24 Chlordane-2

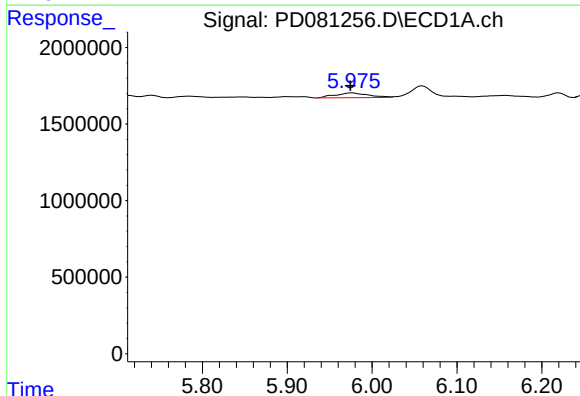
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 555631
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



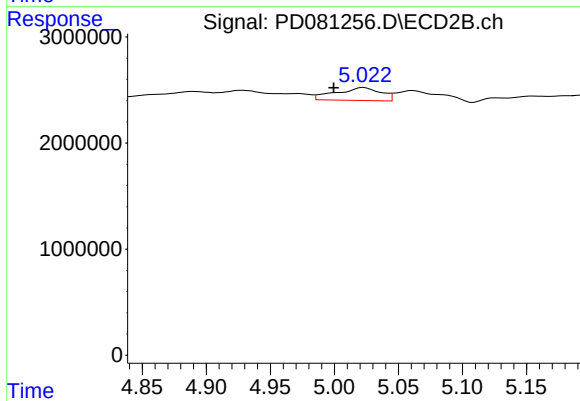
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1513331
Conc: 12.35 ng/ml



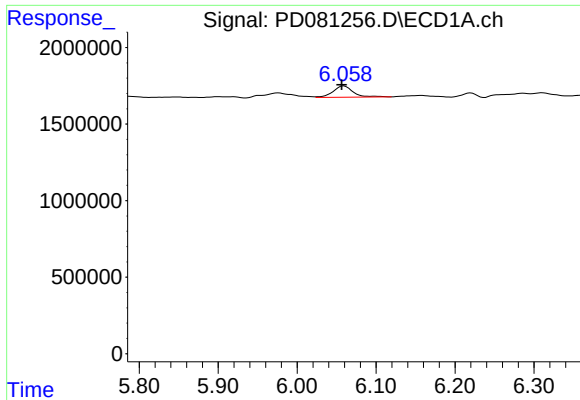
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 837199
Conc: 2.65 ng/ml



#25 Chlordane-3

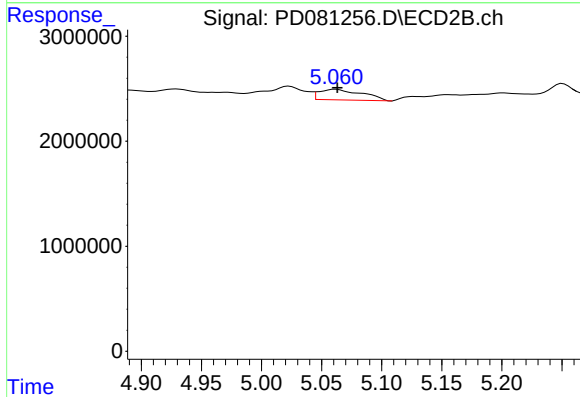
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 2941901
Conc: 8.77 ng/ml



#26 Chlordane-4

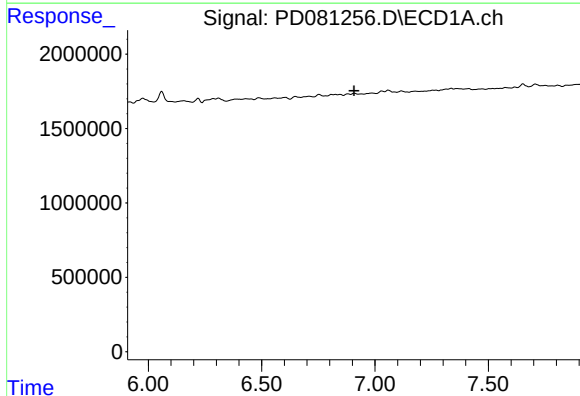
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 1300910
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



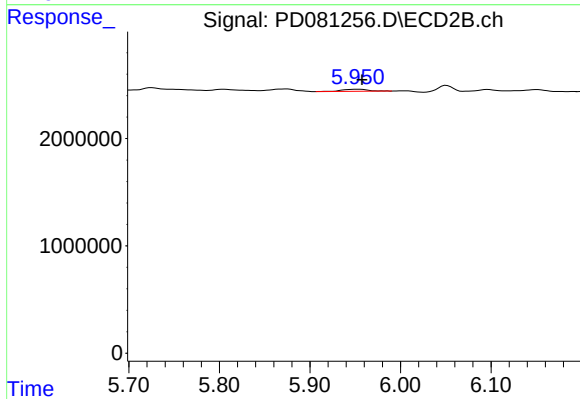
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 2513765
Conc: 7.91 ng/ml



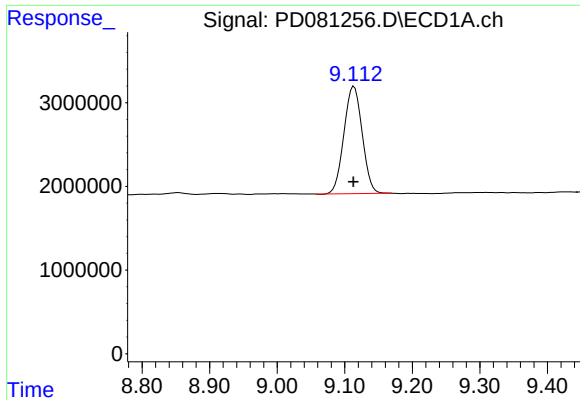
#27 Chlordane-5

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



#27 Chlordane-5

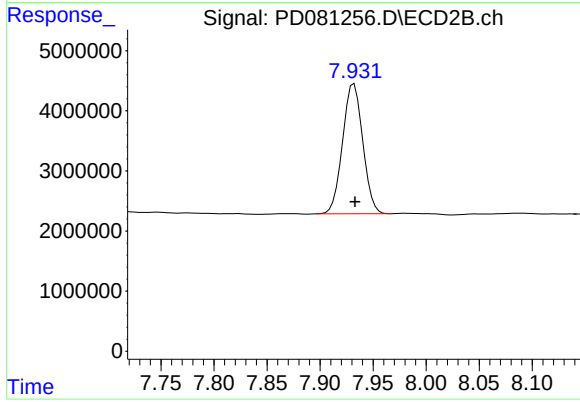
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 381111
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 24030551
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-01-020824



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 28600528
Conc: 10.74 ng/ml