

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 17:02
 Operator : AR\AJ
 Sample : P1334-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-04-020124

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:35:05 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	2.796	13296167	22875307	9.366	9.563
28)	SA Decachlor...	9.115	7.934	21885419	26030777	10.875	9.773
Target Compounds							
2)	A alpha-BHC	4.022	3.318f	308836	400676	0.124	0.104
3)	MA gamma-BHC...	4.336f	3.641	157949	184015	0.065	0.049
4)	MA Heptachlor	4.926f	3.966	297605	1281694	0.121	0.372 #
5)	MB Aldrin	5.297	4.250	1510180	1232172	0.615	0.338 #
6)	B beta-BHC	0.000	3.941f	0	1989930	N.D.	1.273 #
7)	B delta-BHC	4.792	0.000	855234	0	0.341	N.D. #
8)	B Heptachlo...	5.711	4.750	1067719	559051	0.477	0.167 #
9)	A Endosulfan I	6.110	5.116	157680	336728	0.076	0.110 #
10)	B gamma-Chl...	5.981	4.972f	748904	858937	0.342	0.263
11)	B alpha-Chl...	6.060	0.000	730368	0	0.335	N.D. #
12)	B 4,4'-DDE	6.226	5.253	406815	878107	0.200	0.287 #
14)	MA Endrin	0.000	5.676f	0	1591342	N.D.	0.537 #
15)	B Endosulfa...	6.829	0.000	436543	0	0.225	N.D. #
16)	A 4,4'-DDD	6.756	5.807	207358	-11029	0.126	N.D. #
17)	MA 4,4'-DDT	7.071	6.051	216943	3088	0.122	0.001 #
18)	B Endrin al...	0.000	6.149f	0	650621	N.D.	0.289 #
19)	B Endosulfa...	7.179	6.355	141105	153775	0.074	0.055 #
20)	A Methoxychlor	0.000	6.609f	0	894369	N.D.	0.571 #
21)	B Endrin ke...	7.682	0.000	32519	0	0.016	N.D. #
23)	Chlordane-1	0.000	3.780	0	231216	N.D.	2.274 #
24)	Chlordane-2	5.248	4.381	1763120	1045436	21.298	8.529 #
25)	Chlordane-3	5.981	4.972f	748904	858937	2.371	2.559
26)	Chlordane-4	6.060	0.000	730368	0	1.918	N.D. #

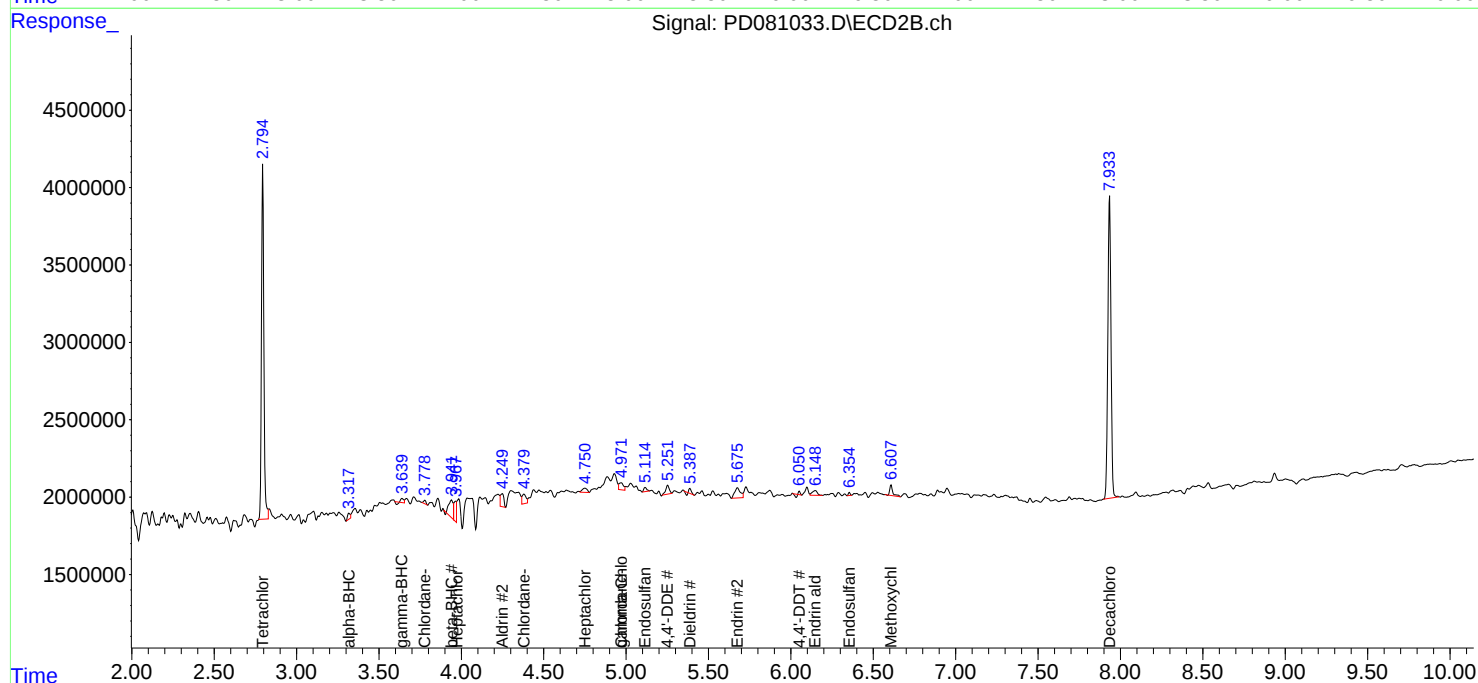
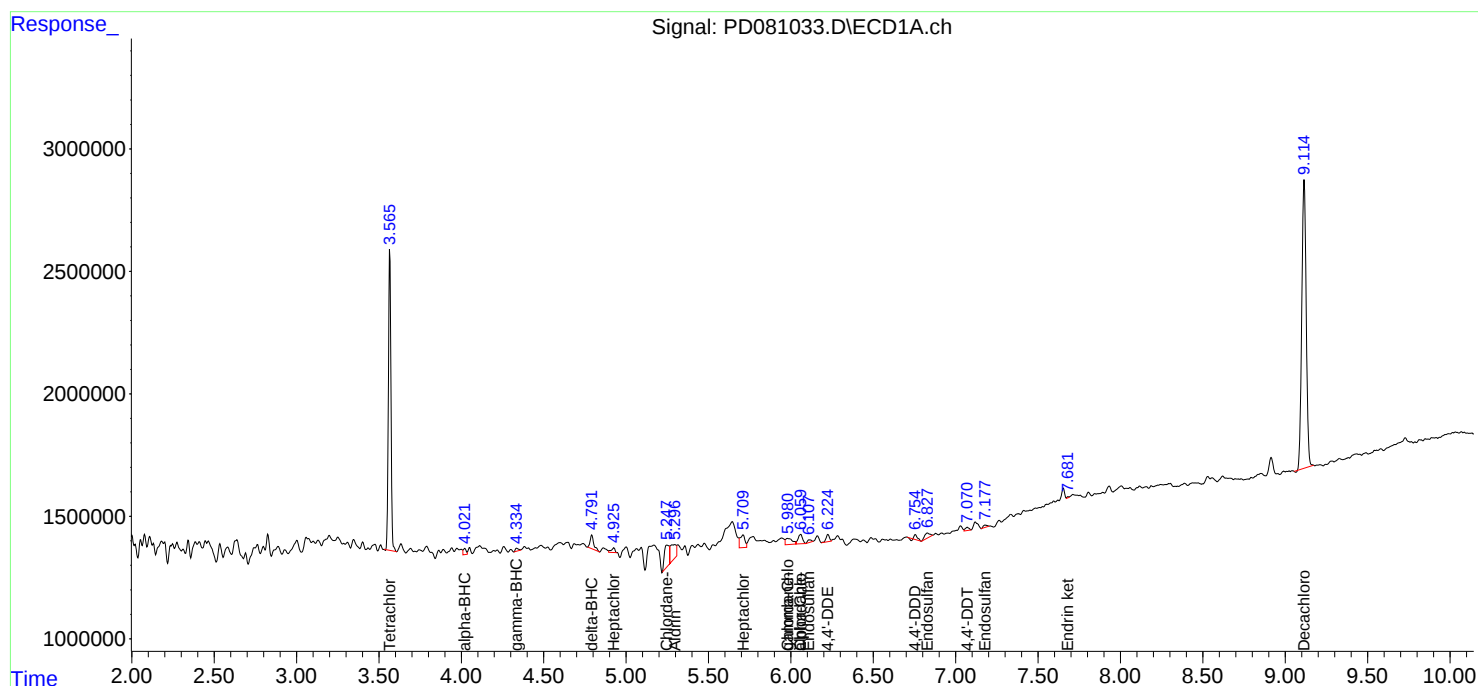
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

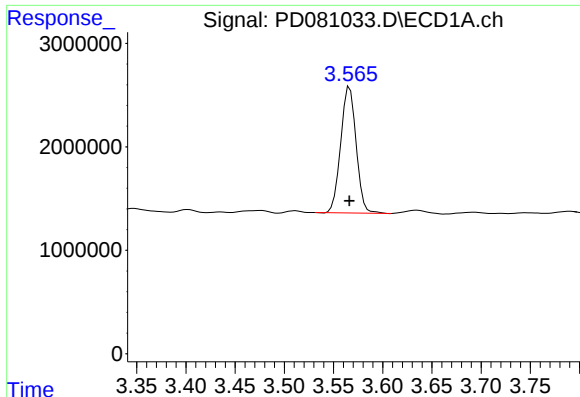
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 17:02
Operator : AR\AJ
Sample : P1334-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-04-020124

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:35:05 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

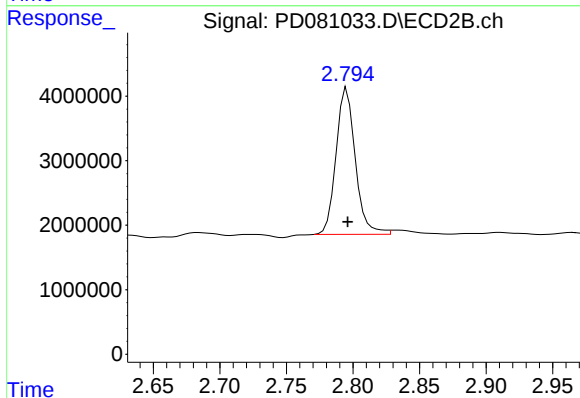




#1 Tetrachloro-m-xylene

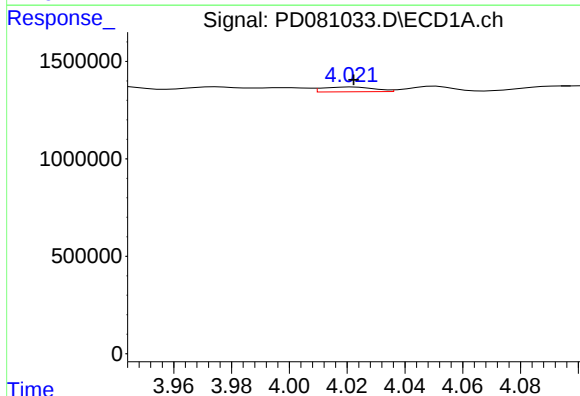
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 13296167
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



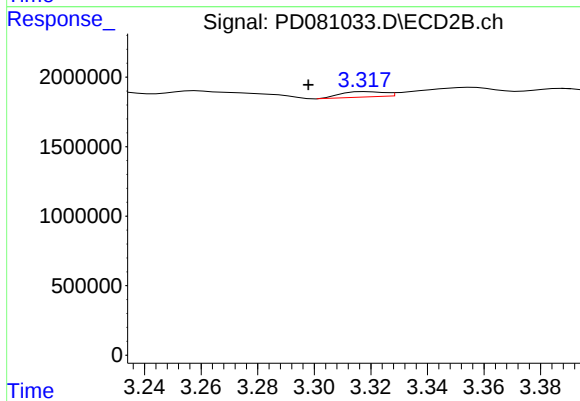
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 22875307
Conc: 9.56 ng/ml



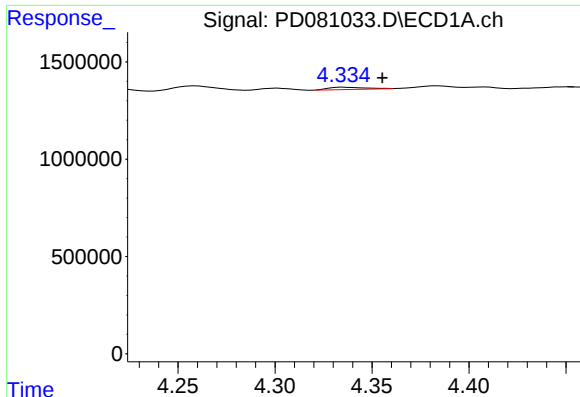
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 308836
Conc: 0.12 ng/ml



#2 alpha-BHC

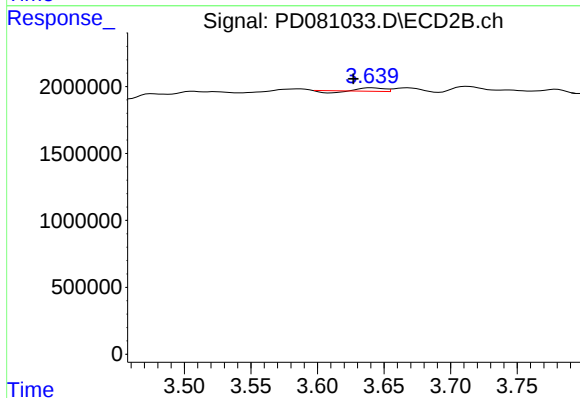
R.T.: 3.318 min
Delta R.T.: 0.020 min
Response: 400676
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

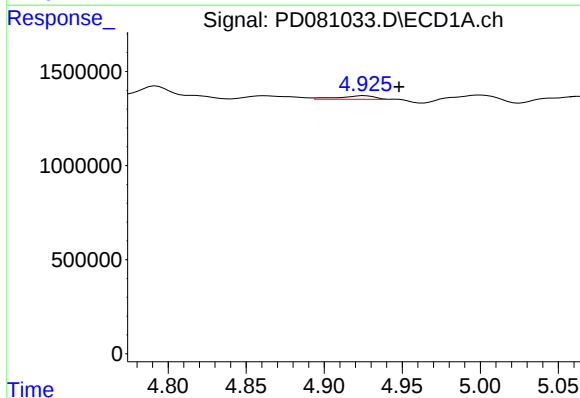
R.T.: 4.336 min
Delta R.T.: -0.020 min
Response: 157949
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



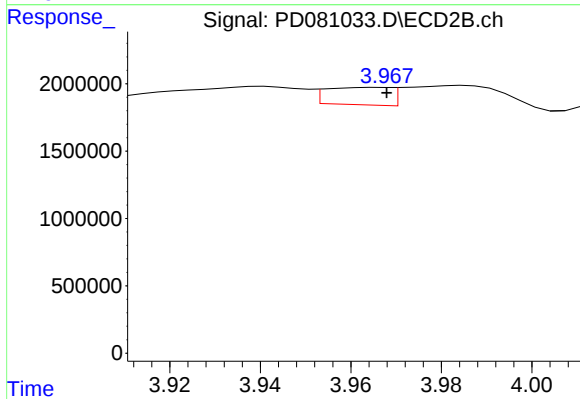
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 184015
Conc: 0.05 ng/ml



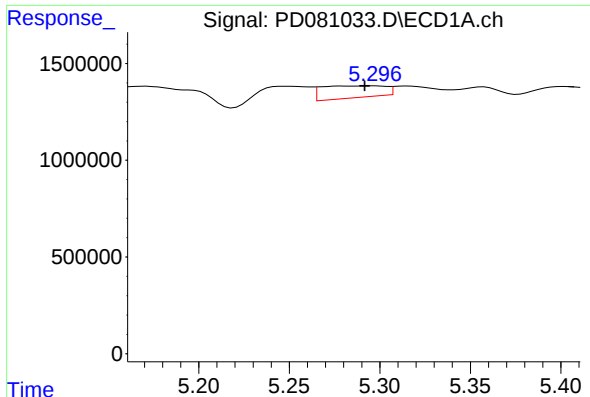
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.022 min
Response: 297605
Conc: 0.12 ng/ml



#4 Heptachlor

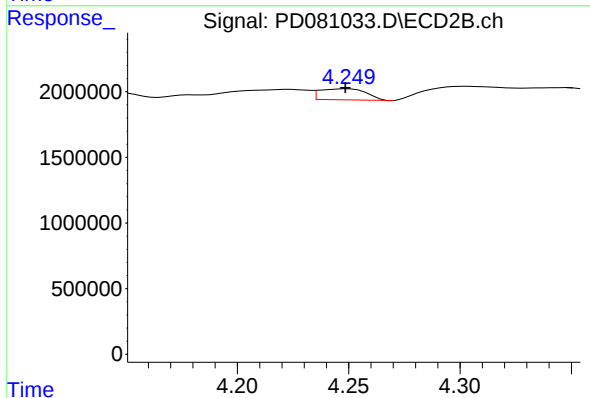
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 1281694
Conc: 0.37 ng/ml



#5 Aldrin

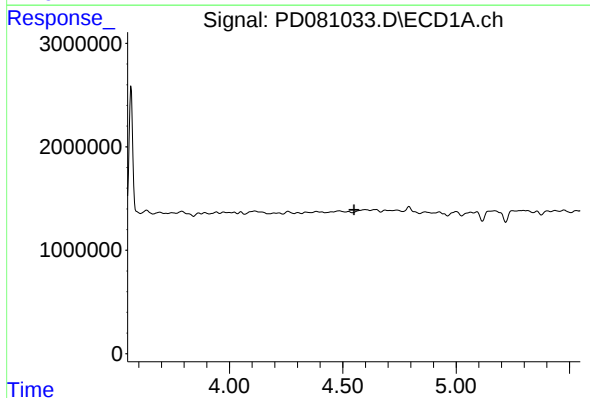
R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 1510180
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



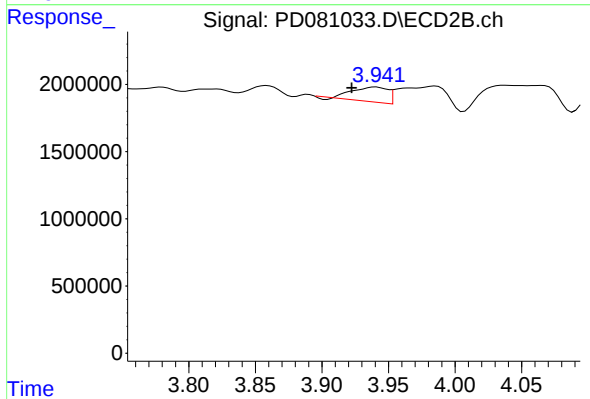
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.001 min
Response: 1232172
Conc: 0.34 ng/ml



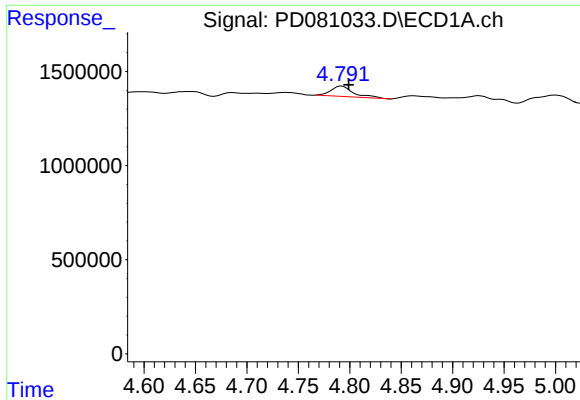
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

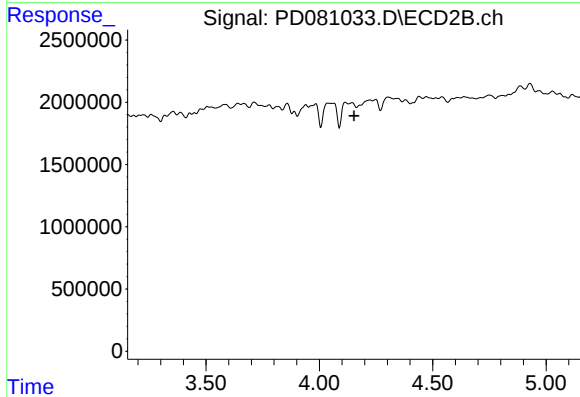
R.T.: 3.941 min
Delta R.T.: 0.018 min
Response: 1989930
Conc: 1.27 ng/ml



#7 delta-BHC

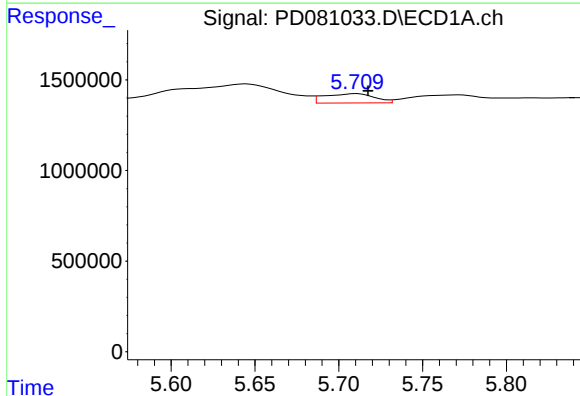
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 855234
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



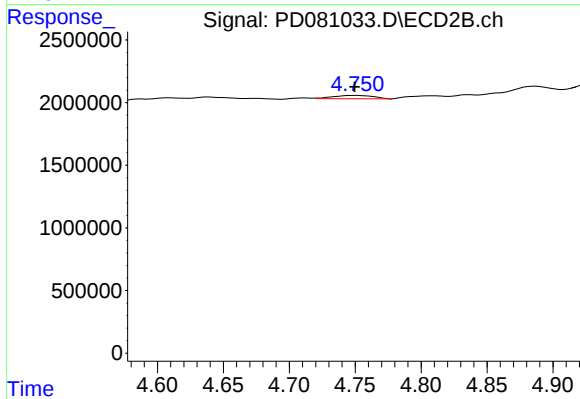
#7 delta-BHC

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



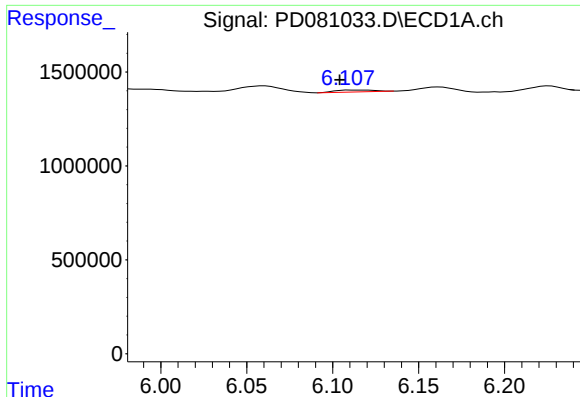
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 1067719
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

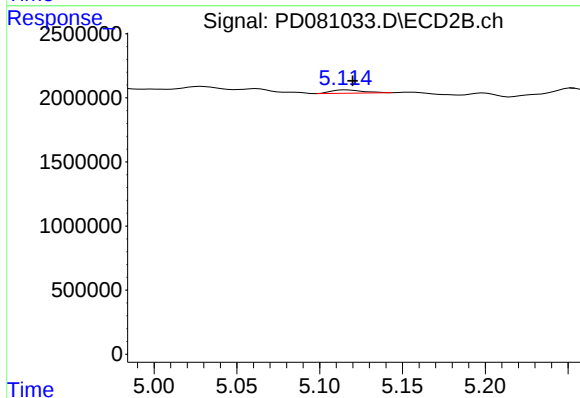
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 559051
Conc: 0.17 ng/ml



#9 Endosulfan I

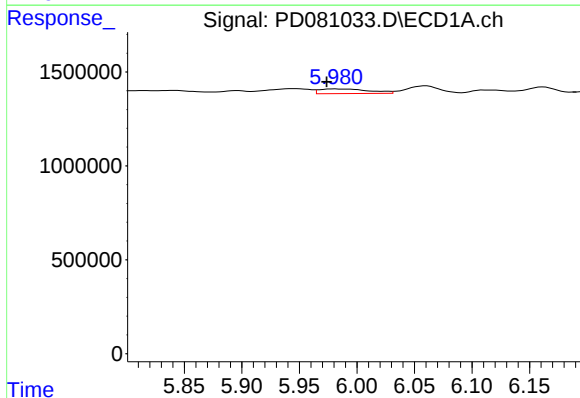
R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 157680
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



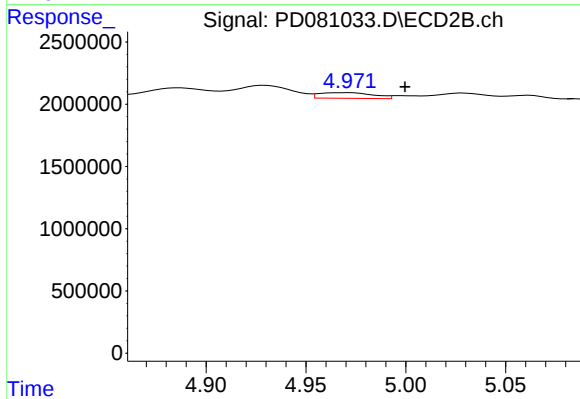
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.004 min
Response: 336728
Conc: 0.11 ng/ml



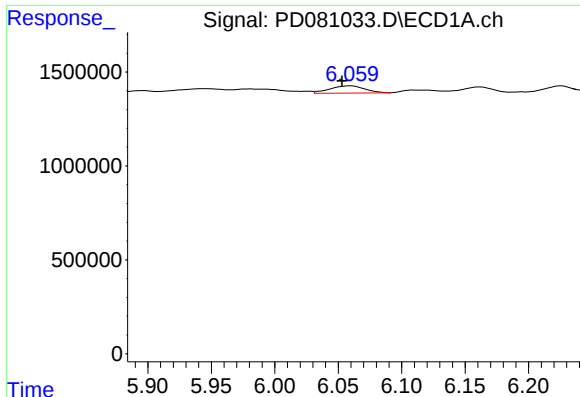
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 748904
Conc: 0.34 ng/ml



#10 gamma-Chlordane

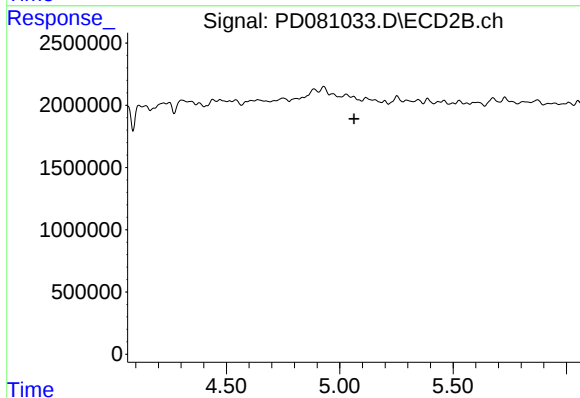
R.T.: 4.972 min
Delta R.T.: -0.028 min
Response: 858937
Conc: 0.26 ng/ml



#11 alpha-Chlordane

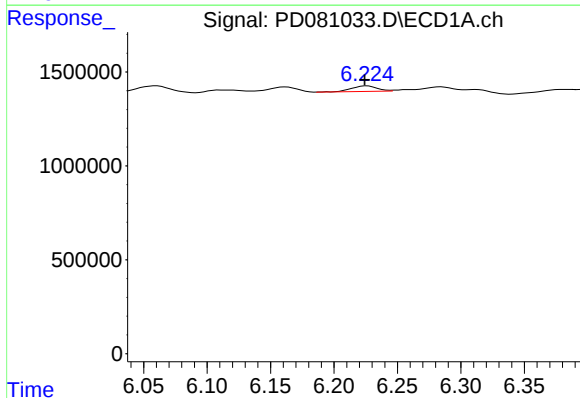
R.T.: 6.060 min
Delta R.T.: 0.007 min
Response: 730368
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



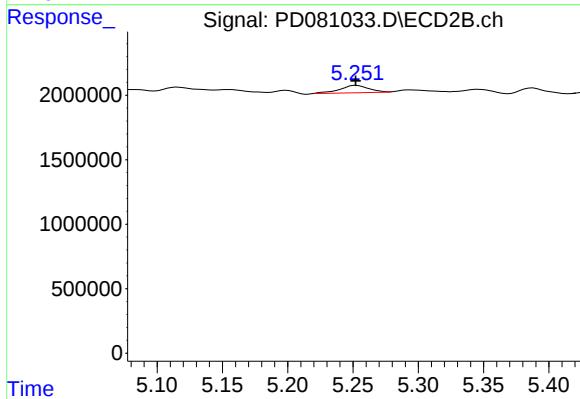
#11 alpha-Chlordane

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



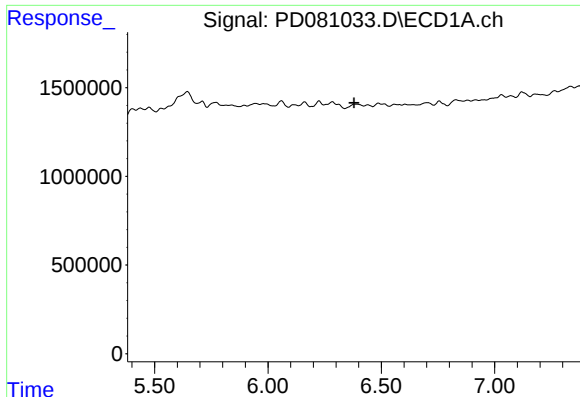
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 406815
Conc: 0.20 ng/ml



#12 4,4'-DDE

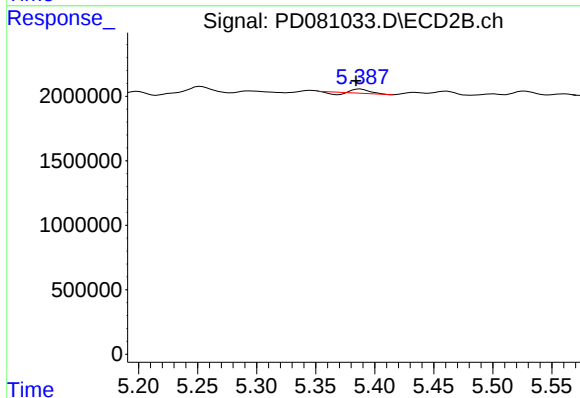
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 878107
Conc: 0.29 ng/ml



#13 Dieldrin

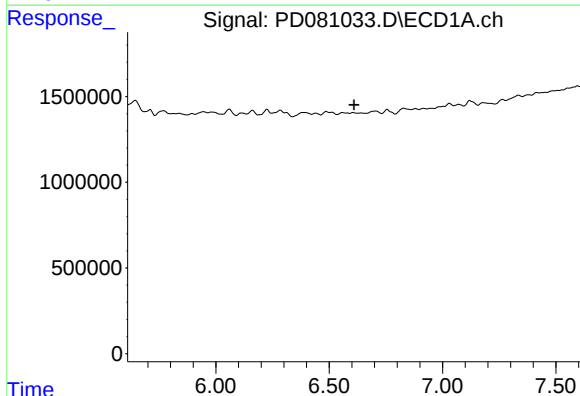
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: -189893
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



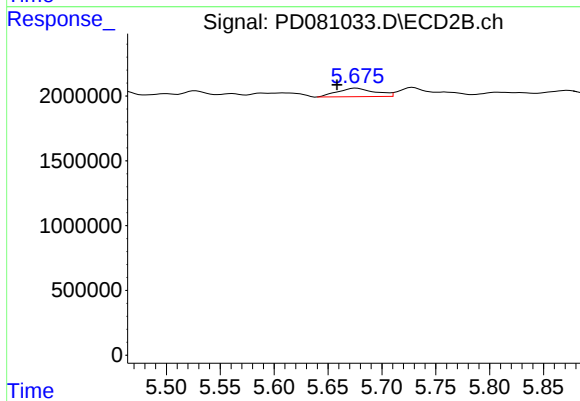
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 219300
Conc: 0.06 ng/ml



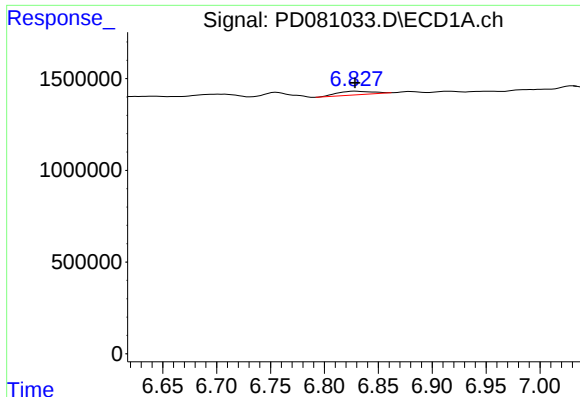
#14 Endrin

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



#14 Endrin

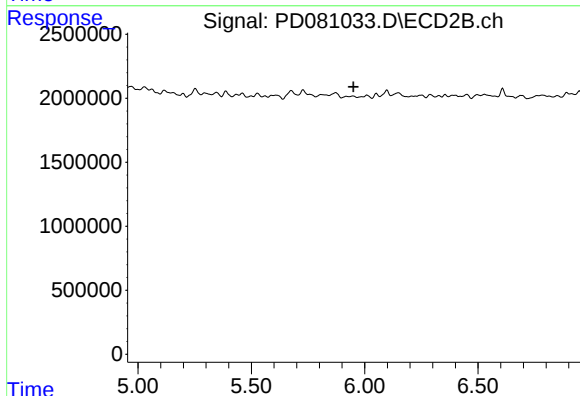
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 1591342
Conc: 0.54 ng/ml



#15 Endosulfan II

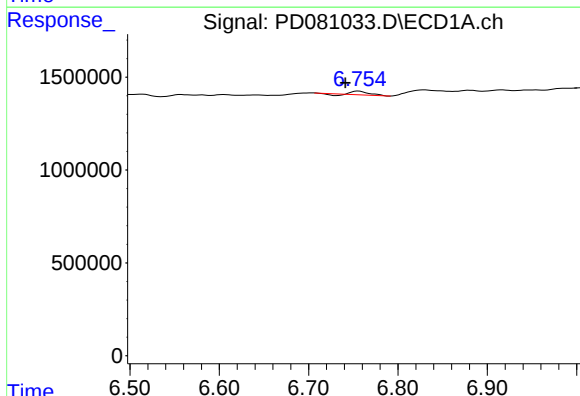
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 436543
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



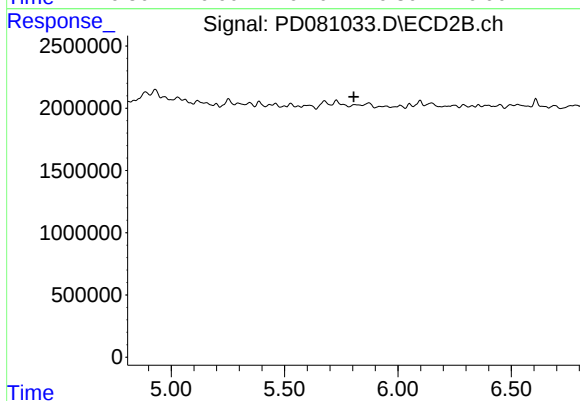
#15 Endosulfan II

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



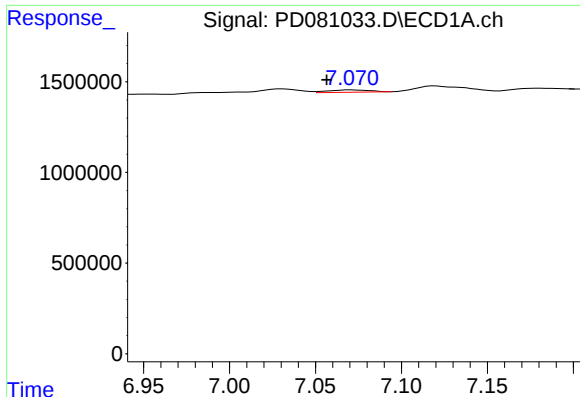
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.014 min
Response: 207358
Conc: 0.13 ng/ml



#16 4,4'-DDD

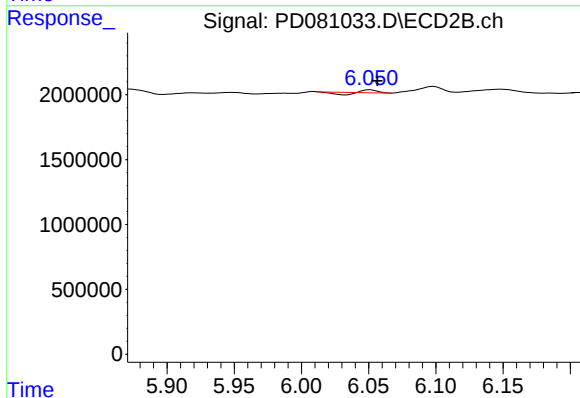
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: -11029
Conc: N.D.



#17 4,4'-DDT

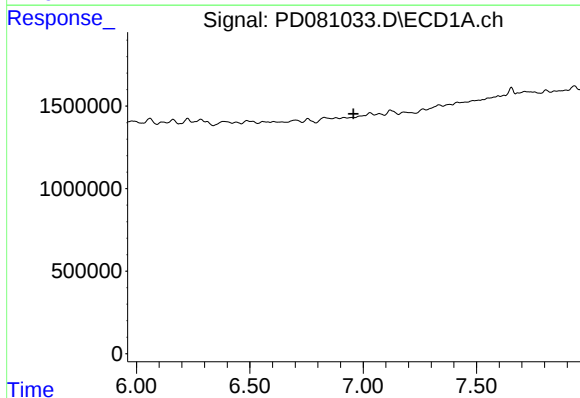
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 216943
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



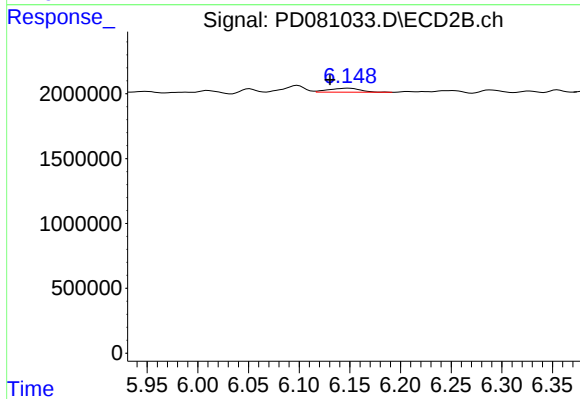
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 3088
Conc: 0.00 ng/ml



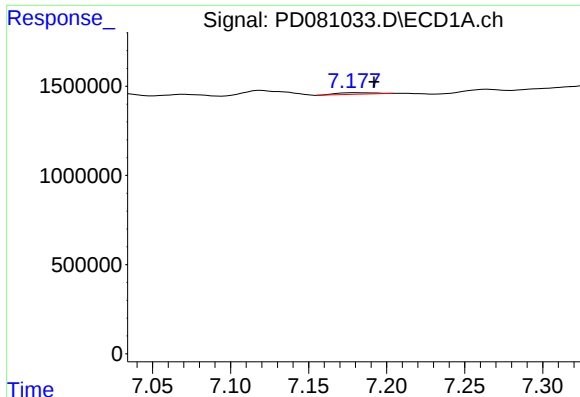
#18 Endrin aldehyde

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



#18 Endrin aldehyde

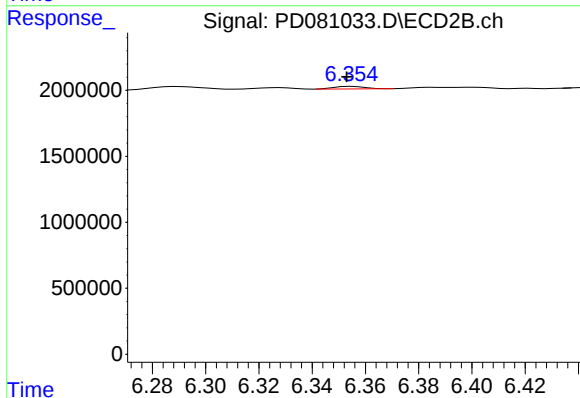
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 650621
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

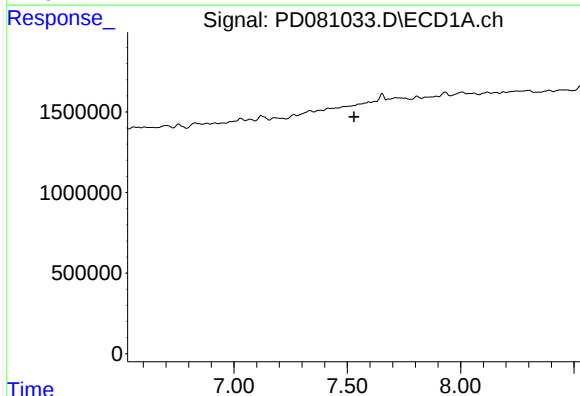
R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 141105
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



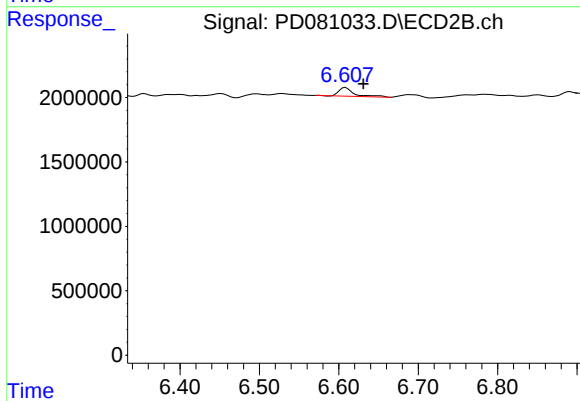
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 153775
Conc: 0.06 ng/ml



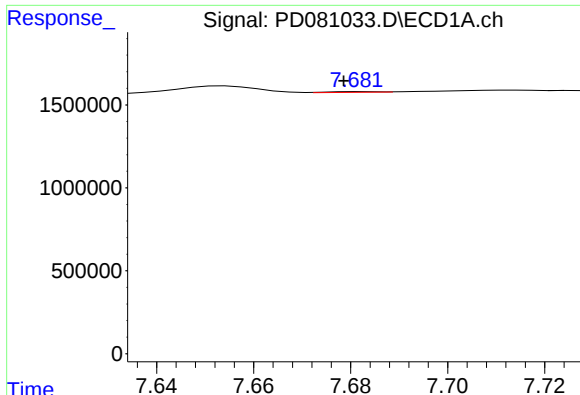
#20 Methoxychlor

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



#20 Methoxychlor

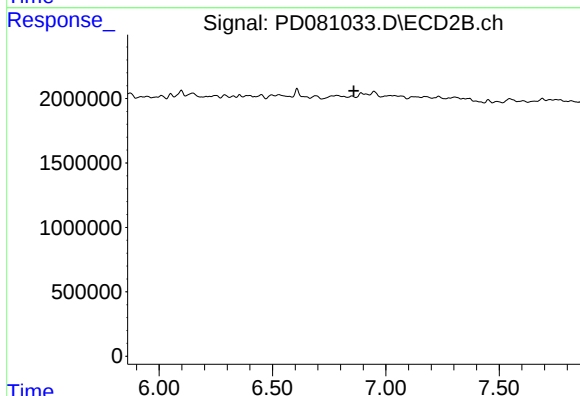
R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 894369
Conc: 0.57 ng/ml



#21 Endrin ketone

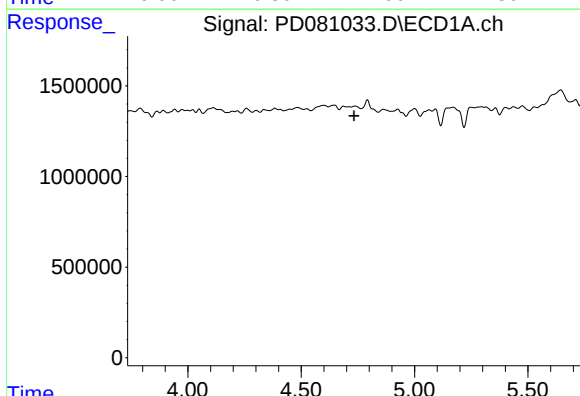
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 32519
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



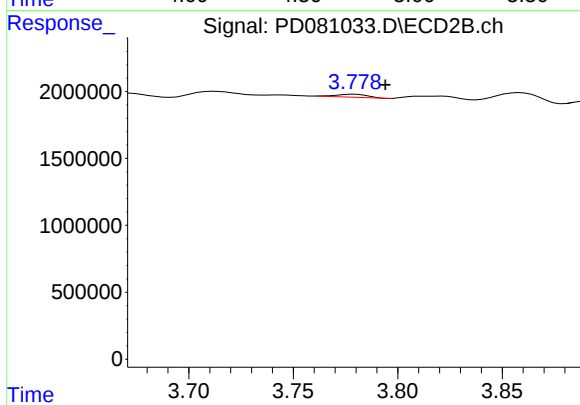
#21 Endrin ketone

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



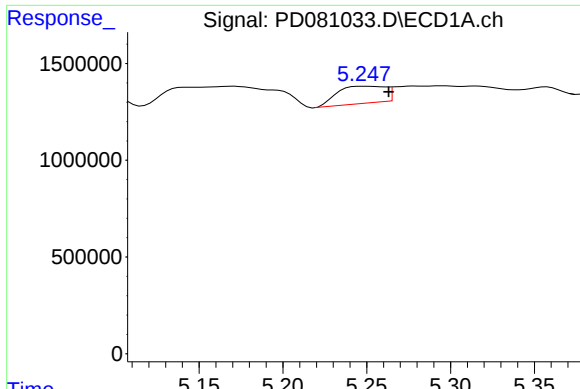
#23 Chlordane-1

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



#23 Chlordane-1

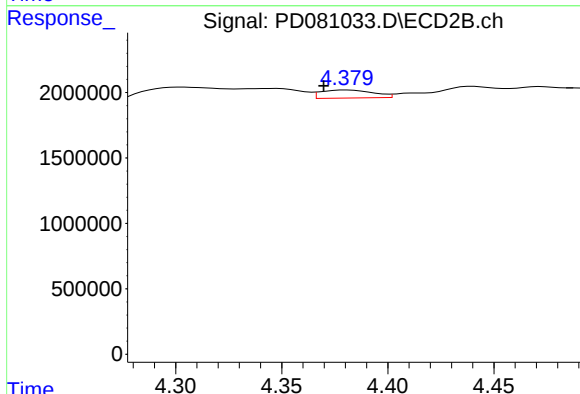
R.T.: 3.780 min
Delta R.T.: -0.015 min
Response: 231216
Conc: 2.27 ng/ml



#24 Chlordane-2

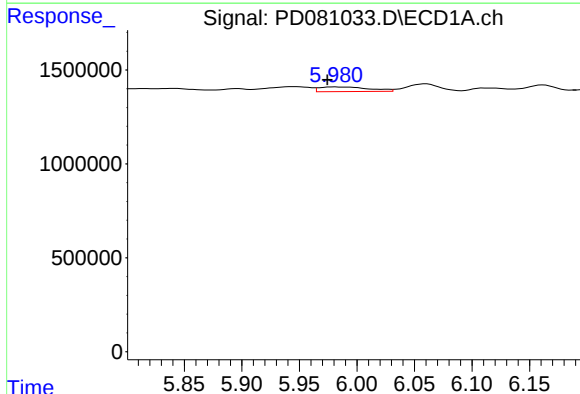
R.T.: 5.248 min
Delta R.T.: -0.015 min
Response: 1763120
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



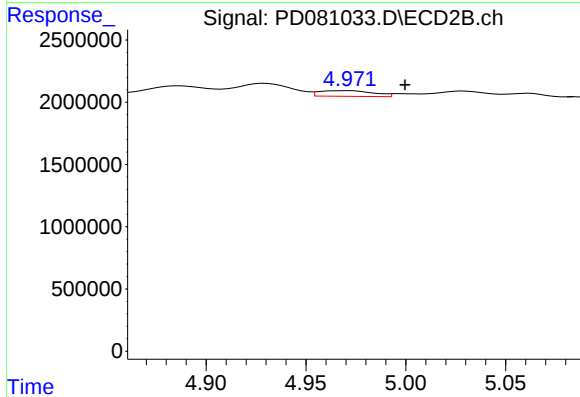
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.011 min
Response: 1045436
Conc: 8.53 ng/ml



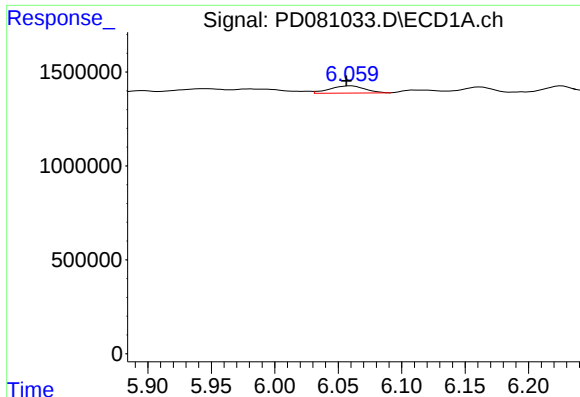
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 748904
Conc: 2.37 ng/ml



#25 Chlordane-3

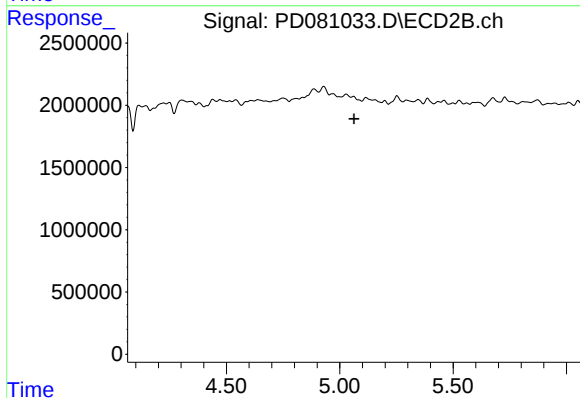
R.T.: 4.972 min
Delta R.T.: -0.028 min
Response: 858937
Conc: 2.56 ng/ml



#26 Chlordane-4

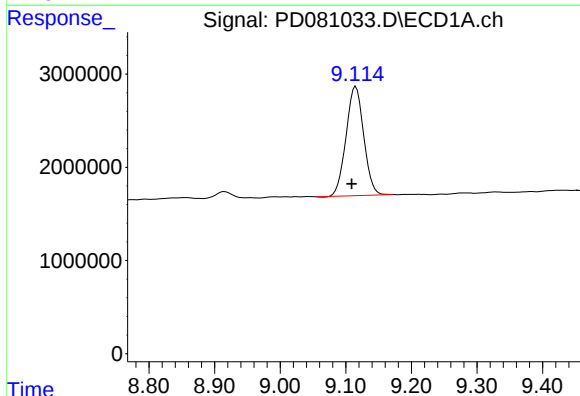
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 730368
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-04-020124



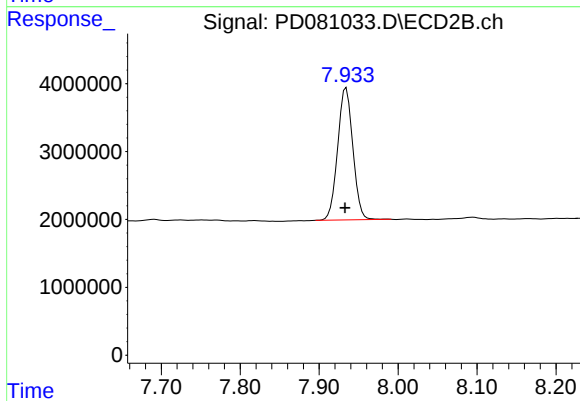
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 21885419
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 26030777
Conc: 9.77 ng/ml