

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:57
 Operator : AR\AJ
 Sample : P5095-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-764

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.884	40172835	246.2E6	20.089	21.506
2)	SA Decachlor...	9.093	8.090	53681717	248.9E6	16.876	17.861
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	802854	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.715f	0	175939	N.D.	0.010 #
4)	MA Heptachlor	4.955f	4.089	697187	1884960	0.178	0.116 #
6)	B beta-BHC	4.526	4.047f	1243244	3313374	0.788	0.463 #
7)	B delta-BHC	4.766	4.279	1300727	2707232	0.319	0.159 #
8)	B Heptachlo...	5.719f	4.862f	533629	4507218	0.148	0.297 #
9)	A Endosulfan I	6.112f	5.254	247258	1333103	0.074	0.094 #
10)	B gamma-Chl...	5.929f	5.136	2245820	899923	0.636	0.058 #
11)	B alpha-Chl...	6.049	5.194	2645573	1421637	0.740	0.093 #
13)	MA Dieldrin	0.000	5.519	0	5064559	N.D.	0.325 #
14)	MA Endrin	6.587	5.803	142644	103.9E6	0.047	7.426 #
15)	B Endosulfa...	0.000	6.086	0	3292501	N.D.	0.239 #
16)	A 4,4'-DDD	0.000	5.922f	0	34277275	N.D.	2.727 #
17)	MA 4,4'-DDT	7.036	6.193	89816	4365955	0.032	0.327 #
18)	B Endrin al...	6.938	0.000	108723	0	0.044	N.D. #
20)	A Methoxychlor	0.000	6.750f	0	1361645	N.D.	0.190 #
21)	B Endrin ke...	7.612f	6.988	-259351	1292104	N.D.	0.086
23)	Chlordane-1	0.000	3.921	0	9860010	N.D.	18.946 #
24)	Chlordane-2	5.228f	4.485	1769141	2449387	12.434	4.396 #
25)	Chlordane-3	5.929f	5.136	2245820	899923	4.116	0.544 #
26)	Chlordane-4	6.049	5.194	2645573	1421637	4.010	1.014 #
27)	Chlordane-5	0.000	6.086	0	3292501	N.D.	5.138 #

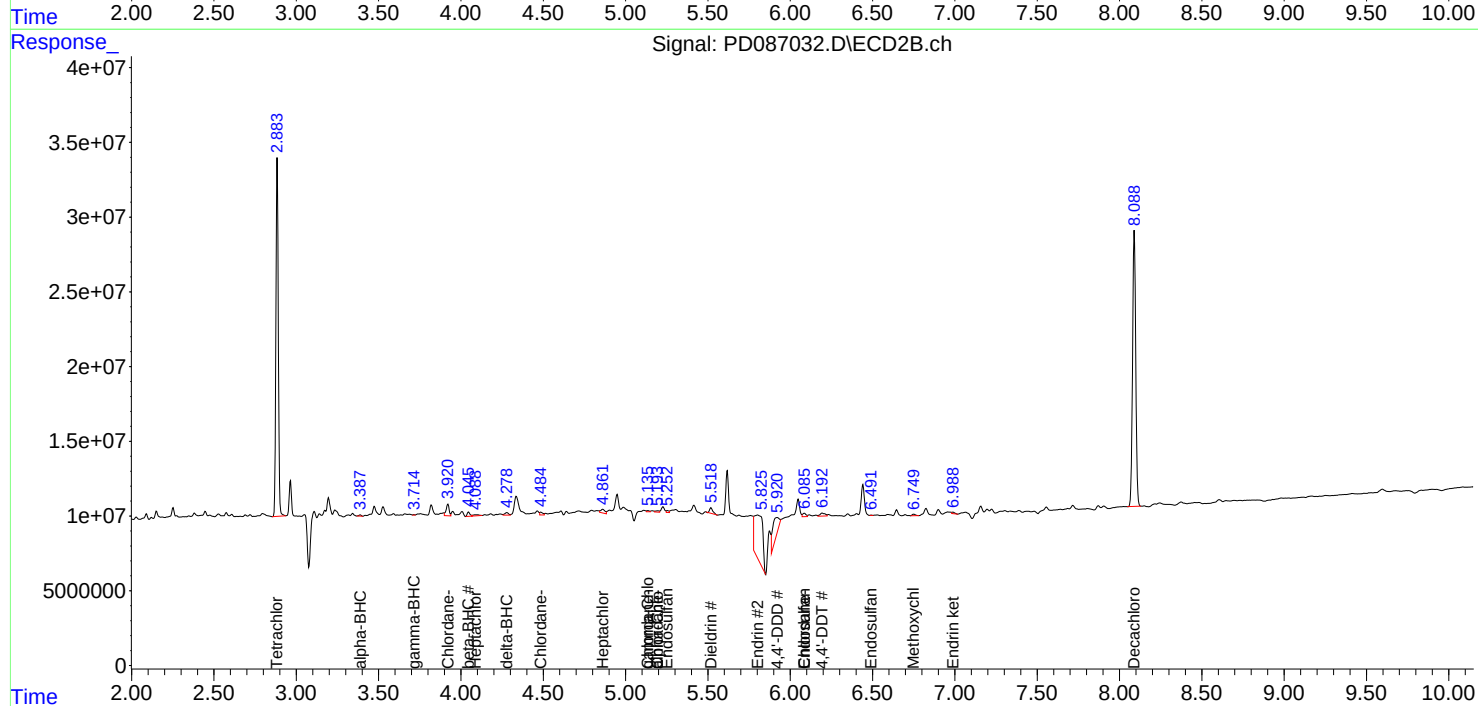
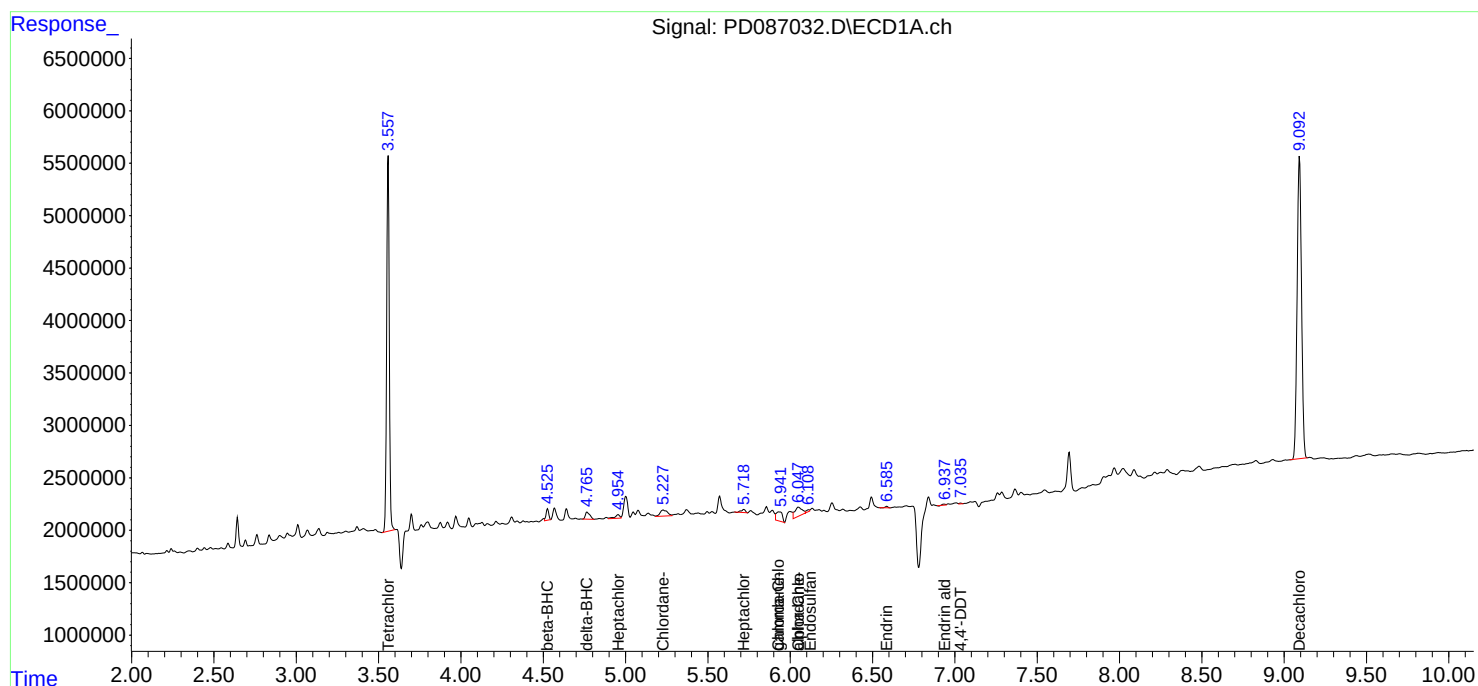
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

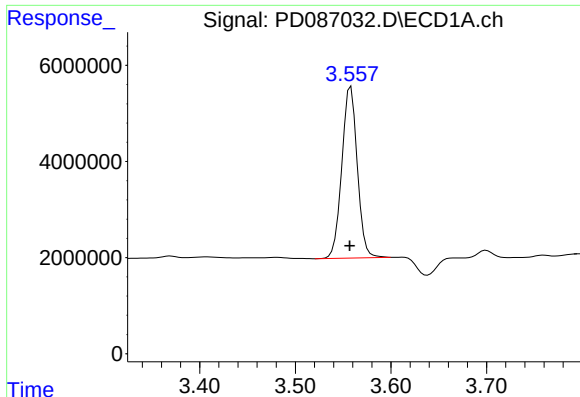
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 12:57
Operator : AR\AJ
Sample : P5095-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-764

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:59:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

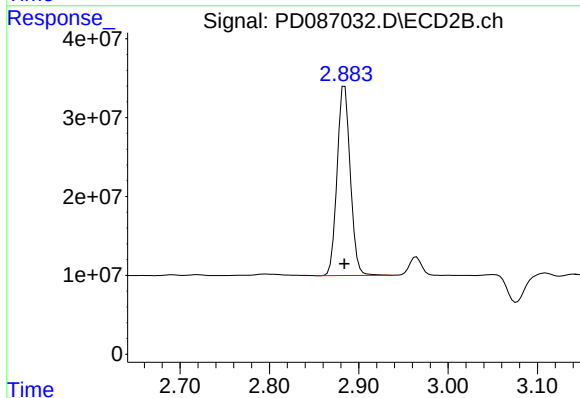




#1 Tetrachloro-m-xylene

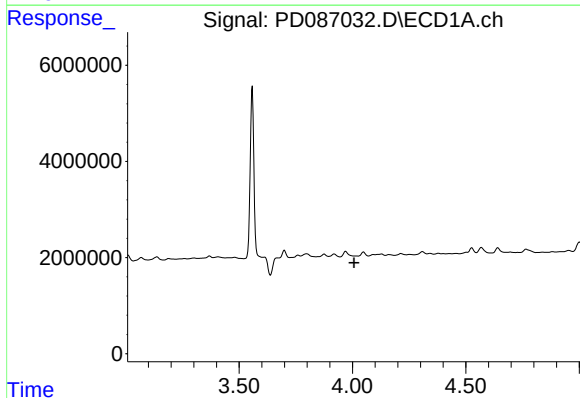
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 40172835
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



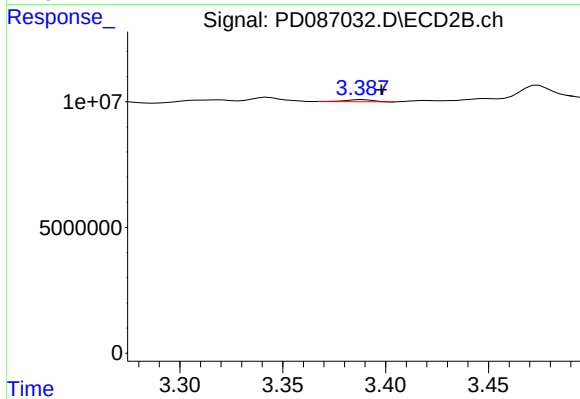
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 246165716
Conc: 21.51 ng/ml



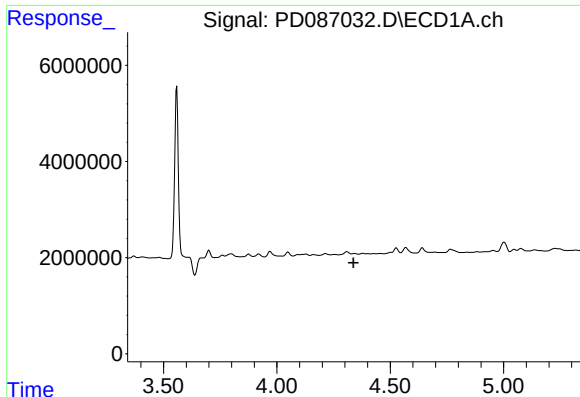
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

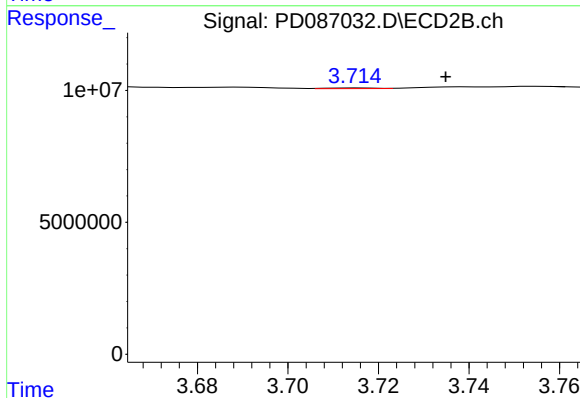
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 802854
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

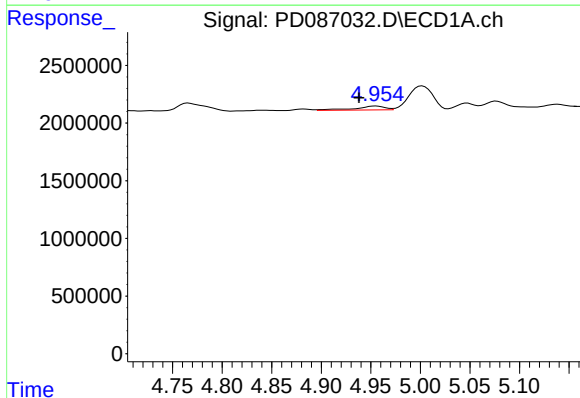
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-764



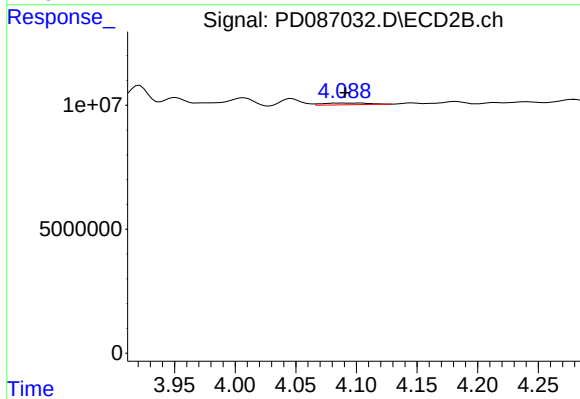
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.019 min
Response: 175939
Conc: 0.01 ng/ml



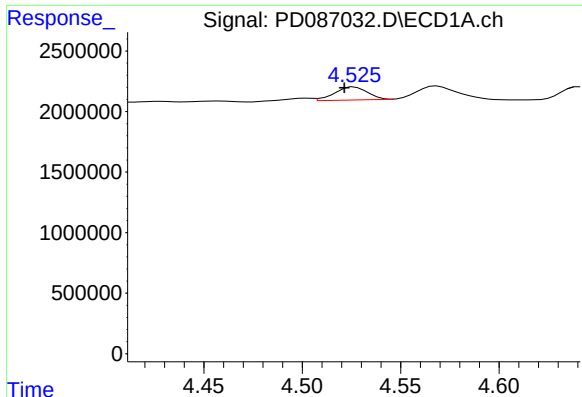
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.017 min
Response: 697187
Conc: 0.18 ng/ml



#4 Heptachlor

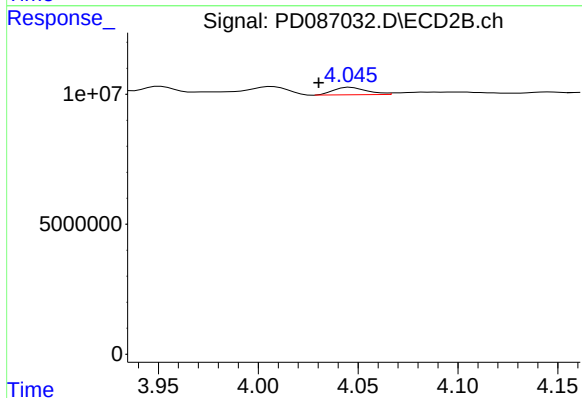
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 1884960
Conc: 0.12 ng/ml



#6 beta-BHC

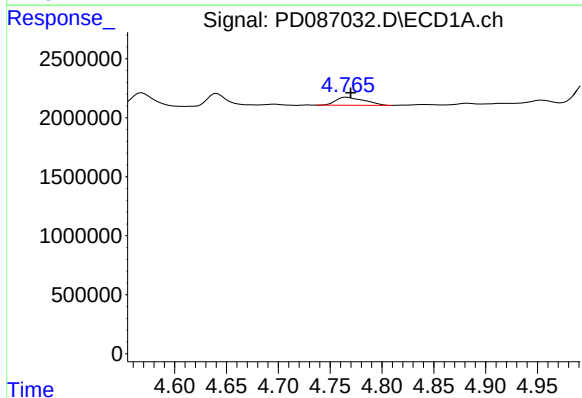
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 1243244
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



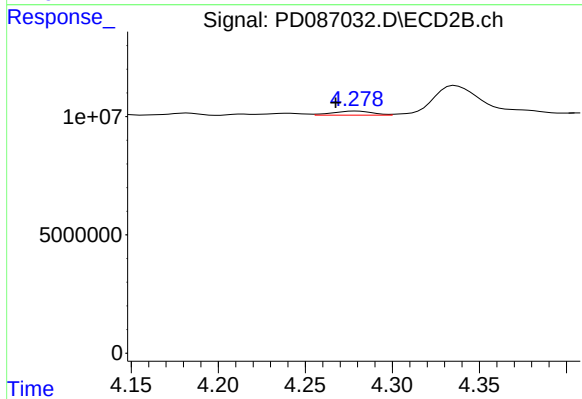
#6 beta-BHC

R.T.: 4.047 min
Delta R.T.: 0.016 min
Response: 3313374
Conc: 0.46 ng/ml



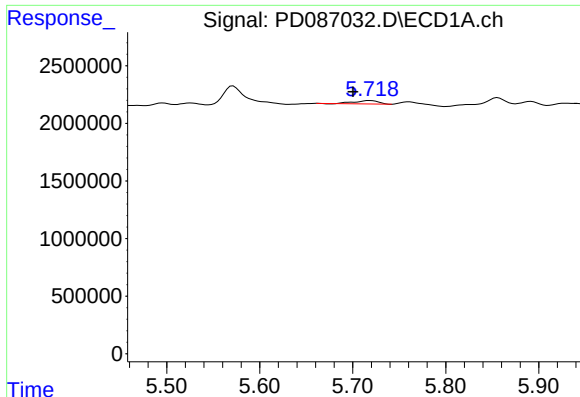
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 1300727
Conc: 0.32 ng/ml



#7 delta-BHC

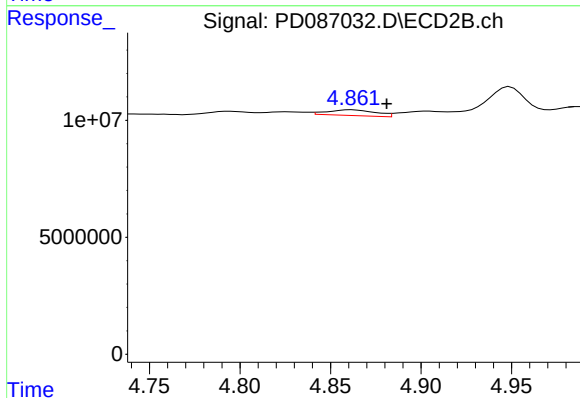
R.T.: 4.279 min
Delta R.T.: 0.012 min
Response: 2707232
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

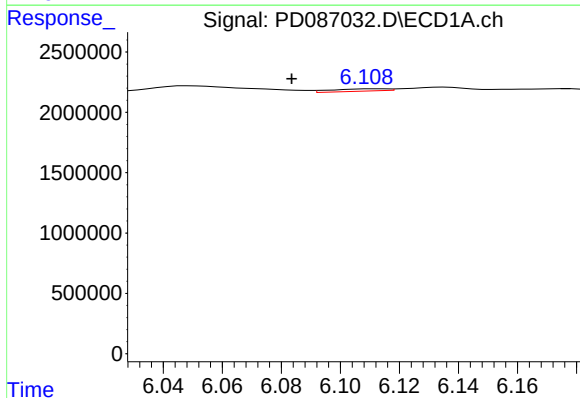
R.T.: 5.719 min
Delta R.T.: 0.019 min
Response: 533629
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



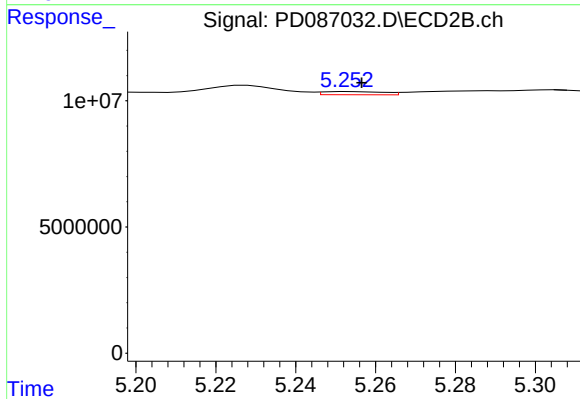
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.019 min
Response: 4507218
Conc: 0.30 ng/ml



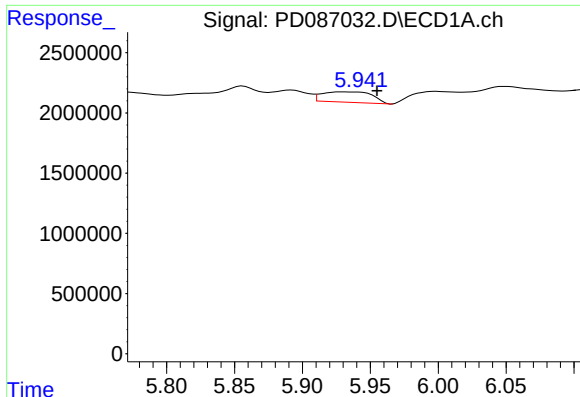
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.028 min
Response: 247258
Conc: 0.07 ng/ml



#9 Endosulfan I

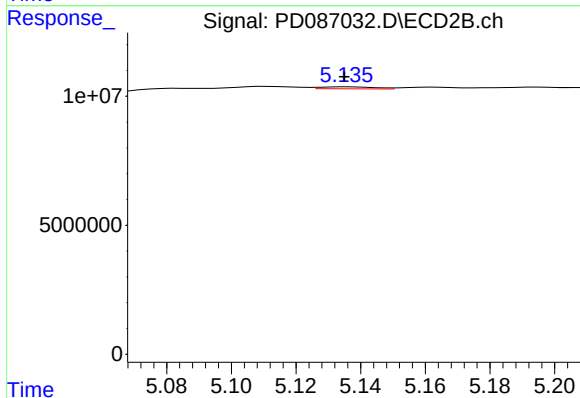
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1333103
Conc: 0.09 ng/ml



#10 gamma-Chlordane

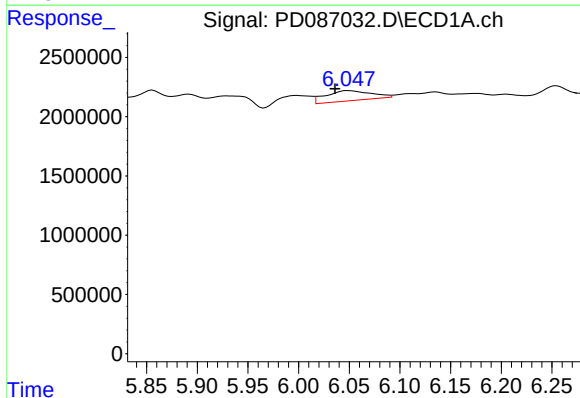
R.T.: 5.929 min
Delta R.T.: -0.026 min
Response: 2245820
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



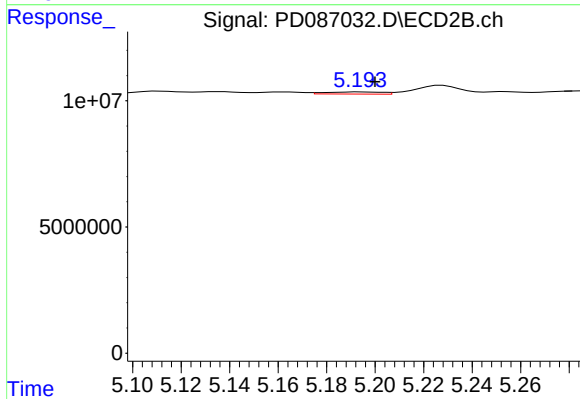
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 899923
Conc: 0.06 ng/ml



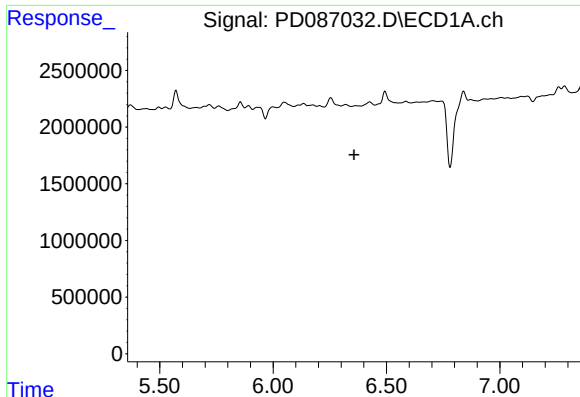
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.013 min
Response: 2645573
Conc: 0.74 ng/ml



#11 alpha-Chlordane

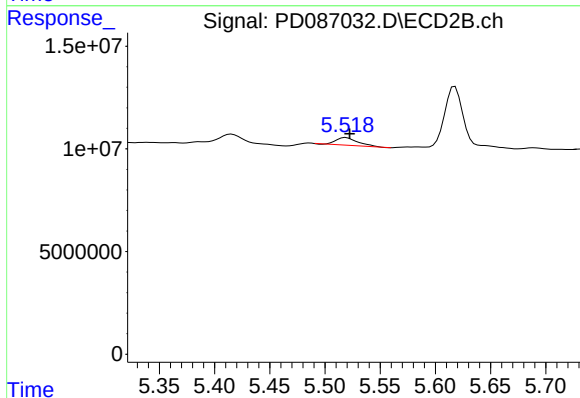
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 1421637
Conc: 0.09 ng/ml



#13 Dieldrin

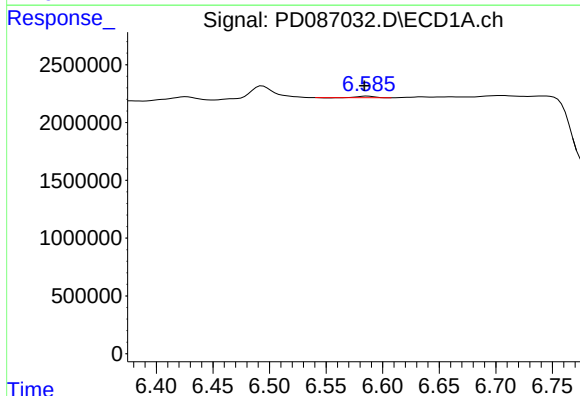
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-764



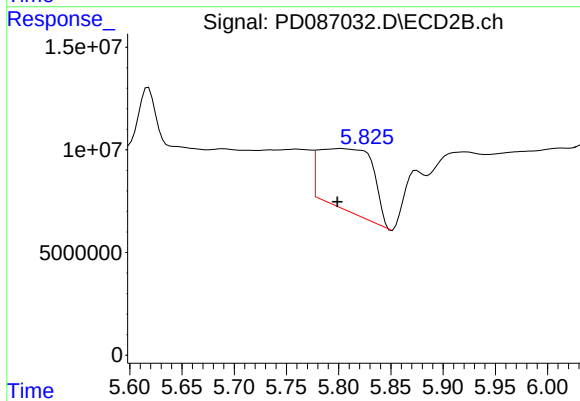
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 5064559
Conc: 0.33 ng/ml



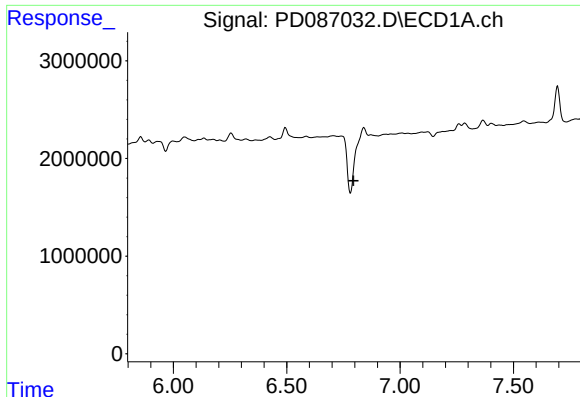
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 142644
Conc: 0.05 ng/ml



#14 Endrin

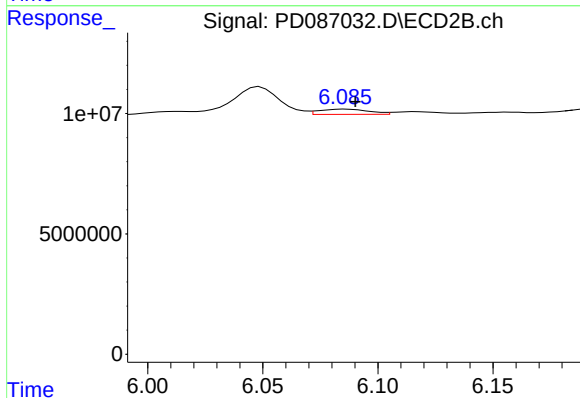
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 103875844
Conc: 7.43 ng/ml



#15 Endosulfan II

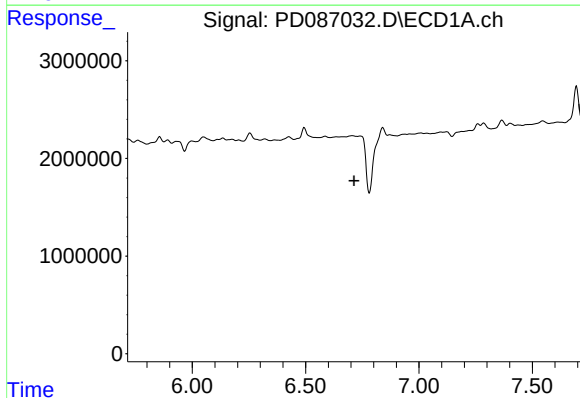
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-764



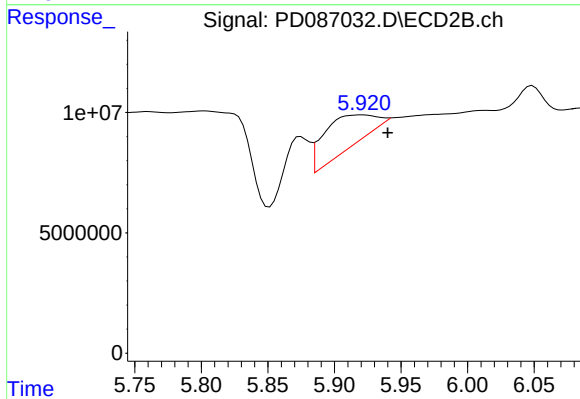
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 3292501
Conc: 0.24 ng/ml



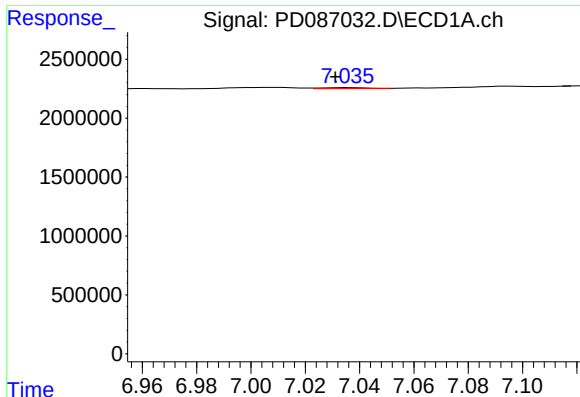
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

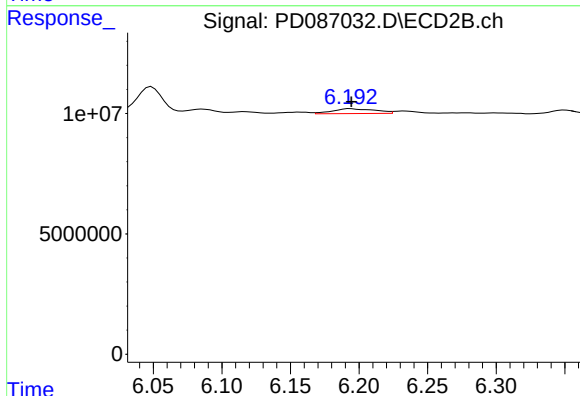
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 34277275
Conc: 2.73 ng/ml



#17 4,4'-DDT

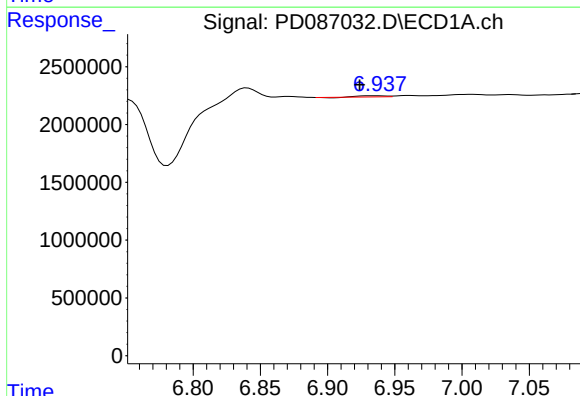
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 89816
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



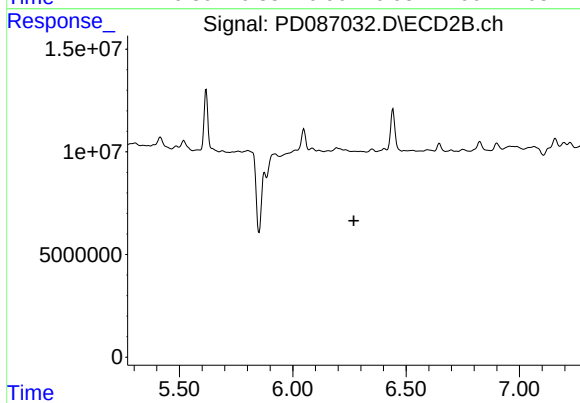
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4365955
Conc: 0.33 ng/ml



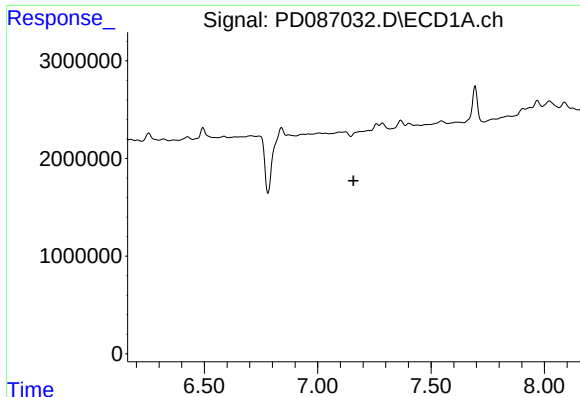
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 108723
Conc: 0.04 ng/ml



#18 Endrin aldehyde

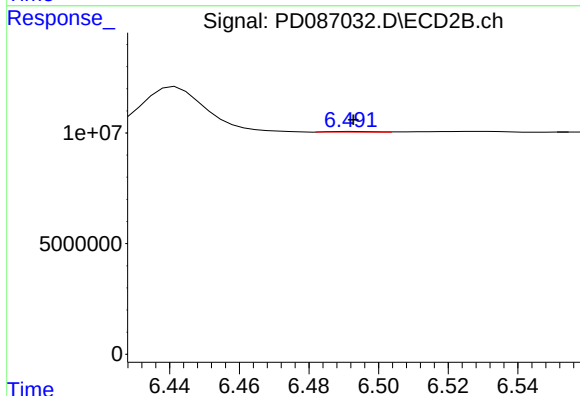
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

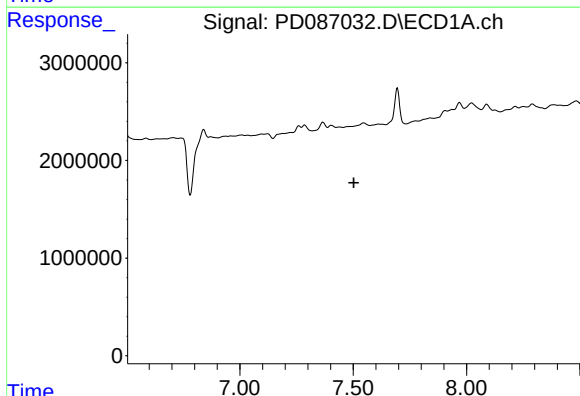
R.T.: 7.189 min
Delta R.T.: 0.031 min
Response: -667734
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-764



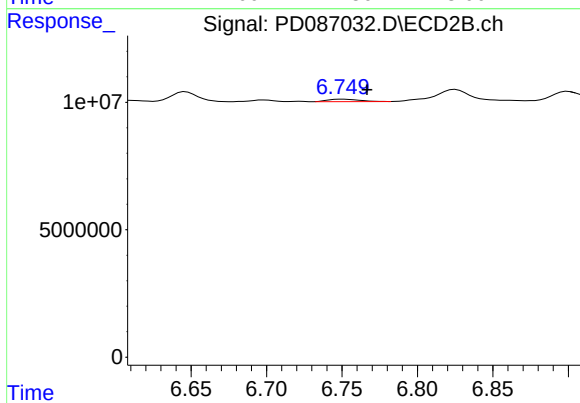
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 220208
Conc: 0.02 ng/ml



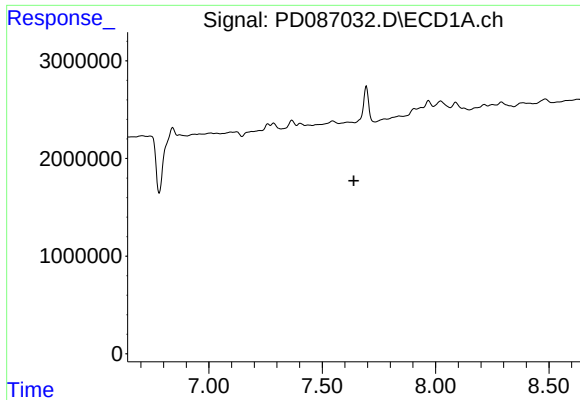
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

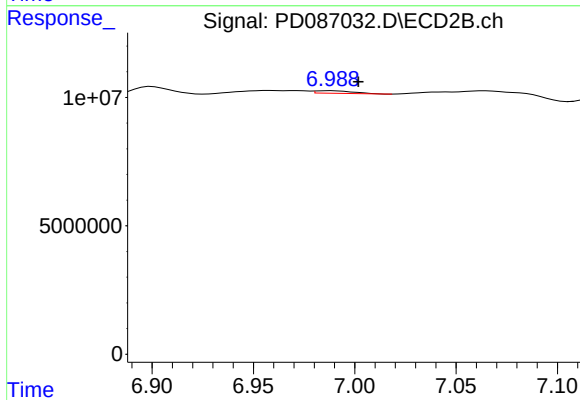
R.T.: 6.750 min
Delta R.T.: -0.016 min
Response: 1361645
Conc: 0.19 ng/ml



#21 Endrin ketone

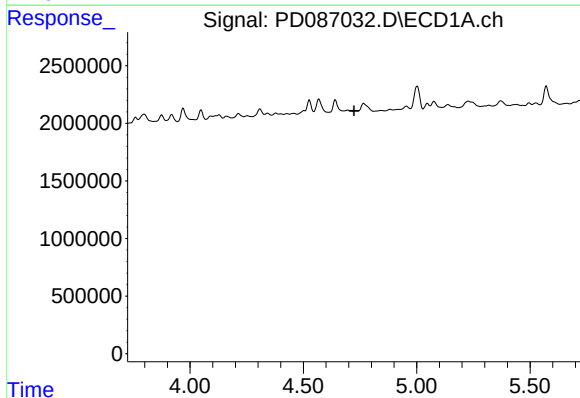
R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: -259351
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-764



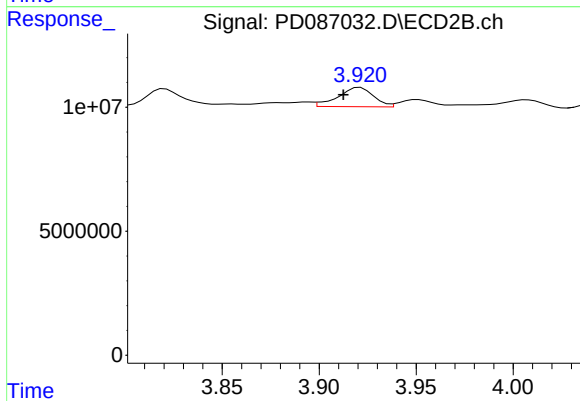
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 1292104
Conc: 0.09 ng/ml



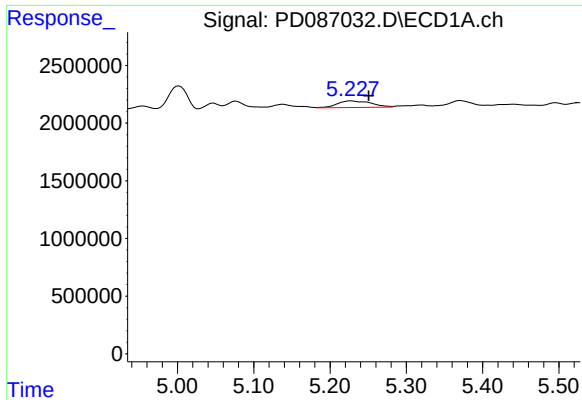
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

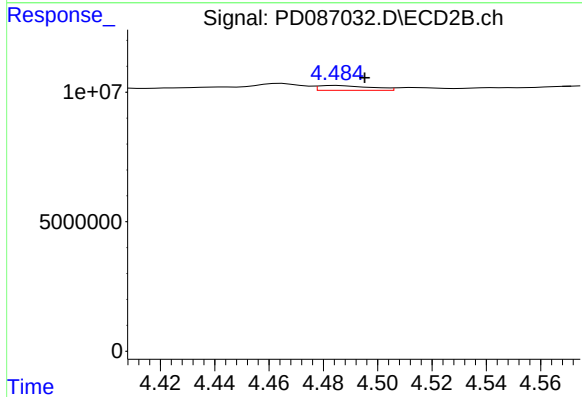
R.T.: 3.921 min
Delta R.T.: 0.009 min
Response: 9860010
Conc: 18.95 ng/ml



#24 Chlordane-2

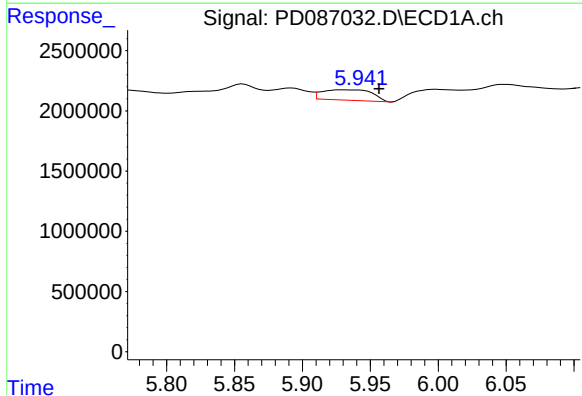
R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1769141
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



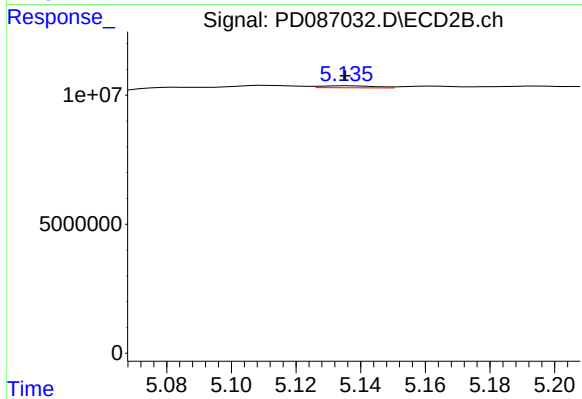
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 2449387
Conc: 4.40 ng/ml



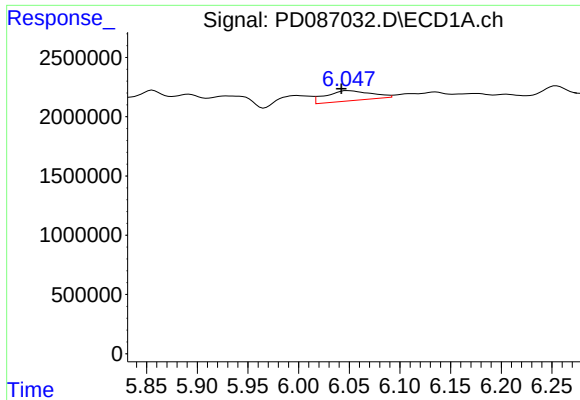
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.027 min
Response: 2245820
Conc: 4.12 ng/ml



#25 Chlordane-3

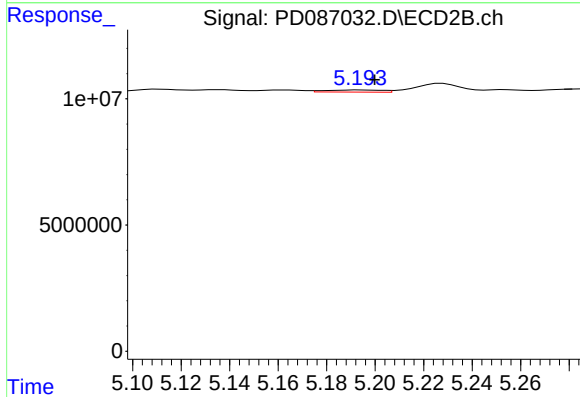
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 899923
Conc: 0.54 ng/ml



#26 Chlordane-4

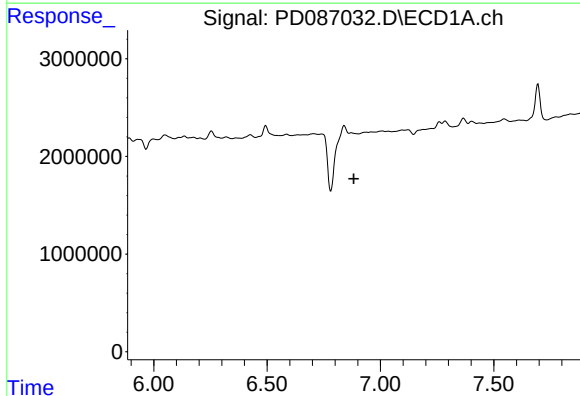
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 2645573
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



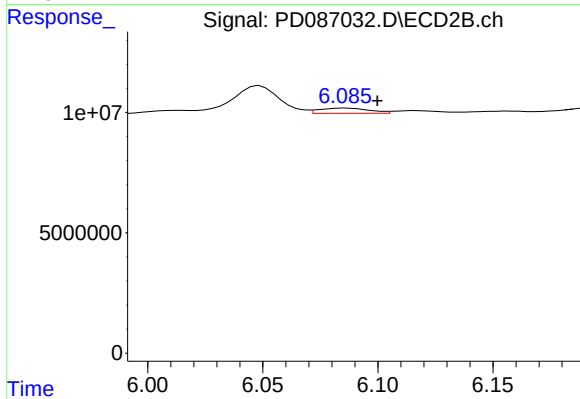
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 1421637
Conc: 1.01 ng/ml



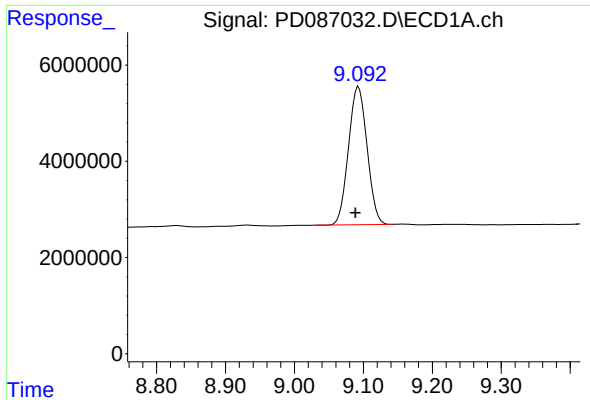
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

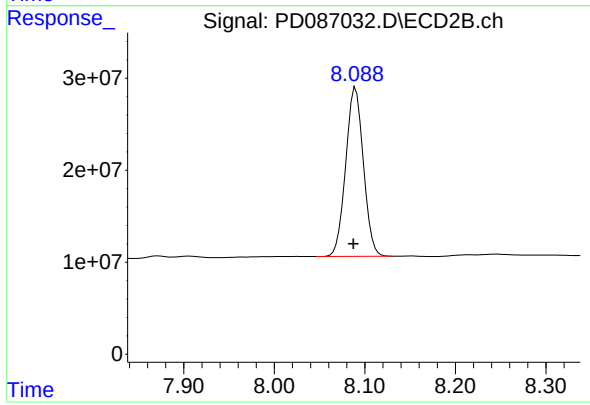
R.T.: 6.086 min
Delta R.T.: -0.014 min
Response: 3292501
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 53681717
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-764



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.003 min
Response: 248855791
Conc: 17.86 ng/ml