

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:49
 Operator : AR\AJ
 Sample : P1390-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:16:29 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	26600922	47055849	18.739	19.671
28)	SA Decachlor...	9.111	7.931	30705437	32597618	15.258	12.238
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	342524	N.D.	0.089 #
3)	MA gamma-BHC...	4.330f	3.634	314913	453789	0.129	0.121
4)	MA Heptachlor	4.971f	3.949f	256307	300485	0.104	0.087
5)	MB Aldrin	5.285	4.254	216655	585041	0.088	0.161 #
6)	B beta-BHC	4.561	3.949f	402270	300485	0.398	0.192 #
7)	B delta-BHC	4.790	4.146	385181	292485	0.154	0.078 #
8)	B Heptachlo...	5.713	0.000	470005	0	0.210	N.D. #
9)	A Endosulfan I	0.000	5.148f	0	54190	N.D.	0.018 #
10)	B gamma-Chl...	5.947f	0.000	239516	0	0.109	N.D. #
11)	B alpha-Chl...	0.000	5.039f	0	5003076	N.D.	1.530 #
12)	B 4,4'-DDE	6.247f	0.000	115568	0	0.057	N.D. #
13)	MA Dieldrin	0.000	5.389	0	440786	N.D.	0.130 #
14)	MA Endrin	0.000	5.674f	0	719507	N.D.	0.243 #
15)	B Endosulfa...	6.824	5.981f	102651	148582	0.053	0.052
17)	MA 4,4'-DDT	7.077f	6.060	190144	390888	0.107	0.147 #
19)	B Endosulfa...	7.184	0.000	257525	0	0.136	N.D. #
21)	B Endrin ke...	7.696f	0.000	1996760	0	0.955	N.D. #
22)	Mirex	0.000	7.041	0	187853	N.D.	0.075 #
23)	Chlordane-1	4.715f	0.000	614160	0	7.954	N.D. #
24)	Chlordane-2	5.285f	0.000	216655	0	2.617	N.D. #
25)	Chlordane-3	5.947f	0.000	239516	0	0.758	N.D. #
26)	Chlordane-4	0.000	5.039f	0	5003076	N.D.	15.748 #
27)	Chlordane-5	0.000	5.981f	0	148582	N.D.	1.226 #

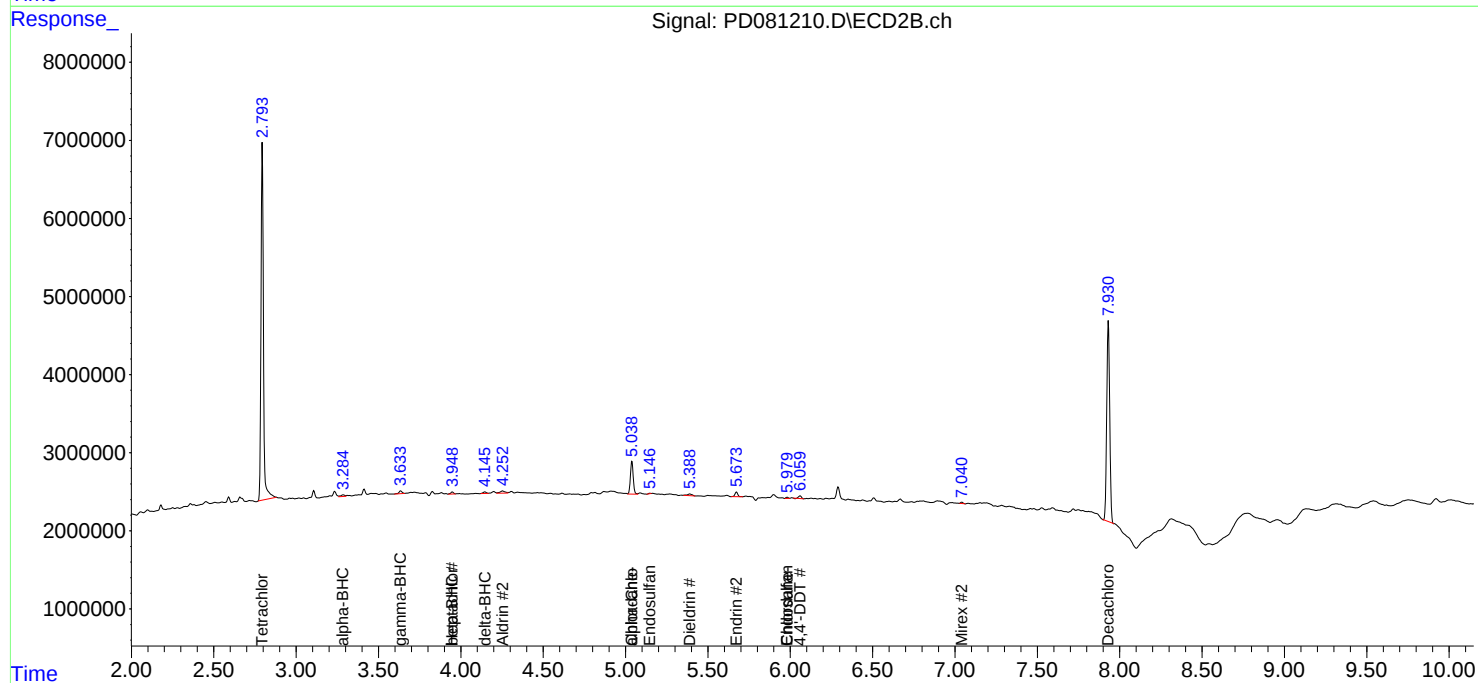
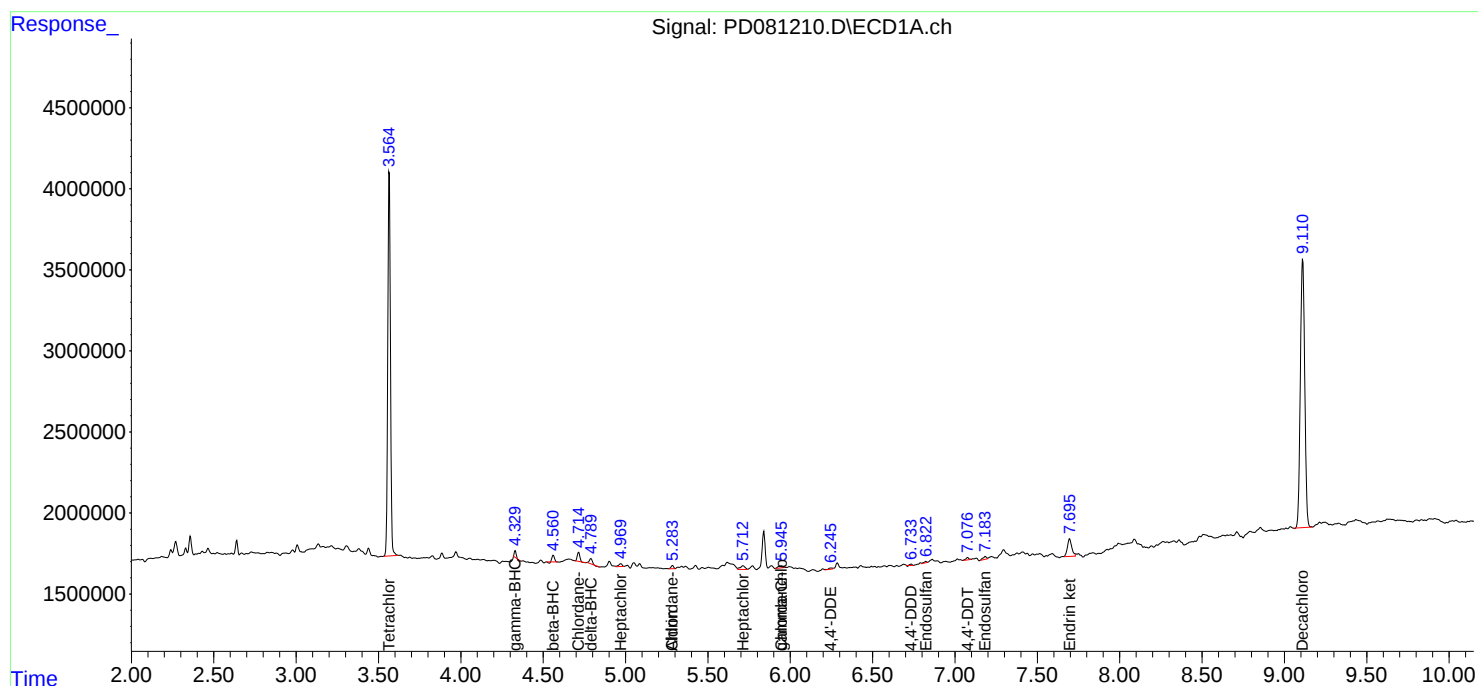
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

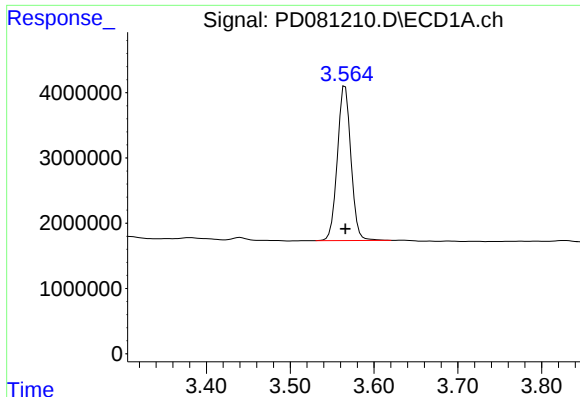
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 14:49
Operator : AR\AJ
Sample : P1390-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:16:29 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

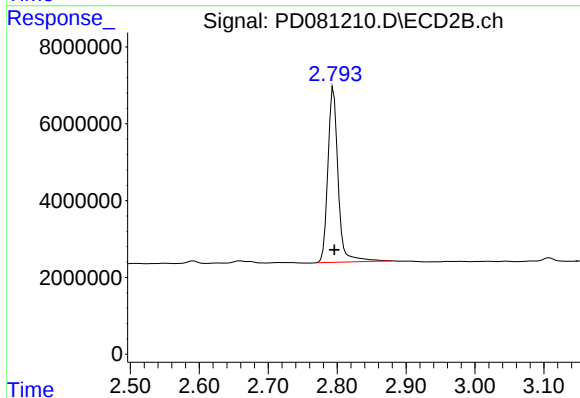




#1 Tetrachloro-m-xylene

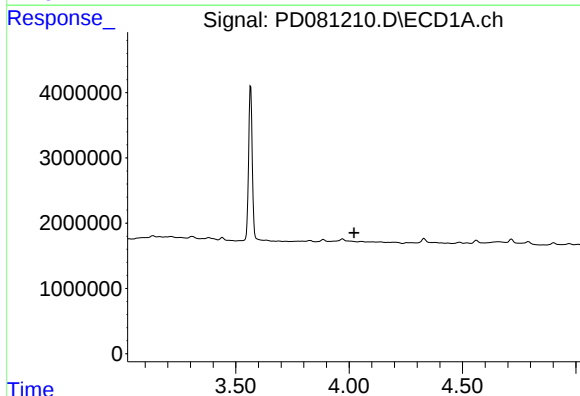
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26600922
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



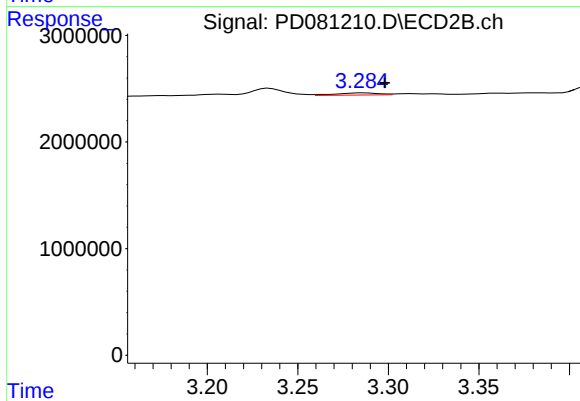
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 47055849
Conc: 19.67 ng/ml



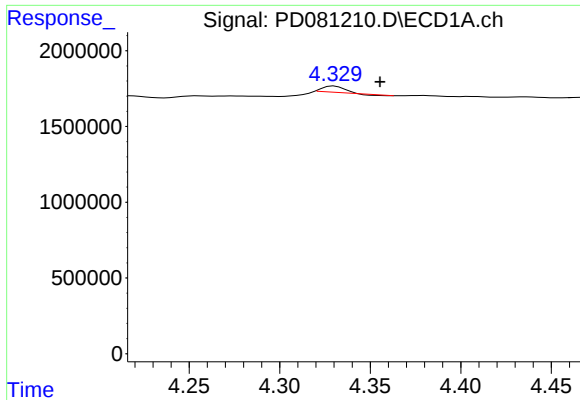
#2 alpha-BHC

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



#2 alpha-BHC

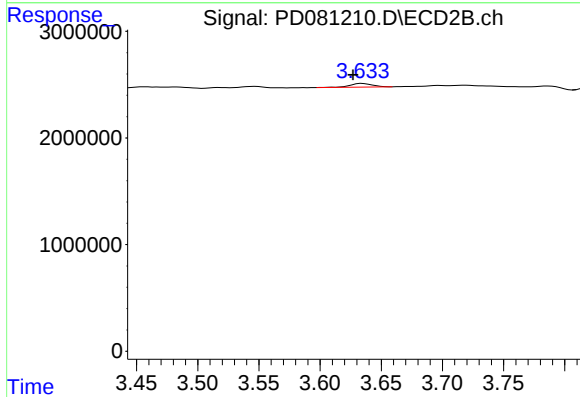
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 342524
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

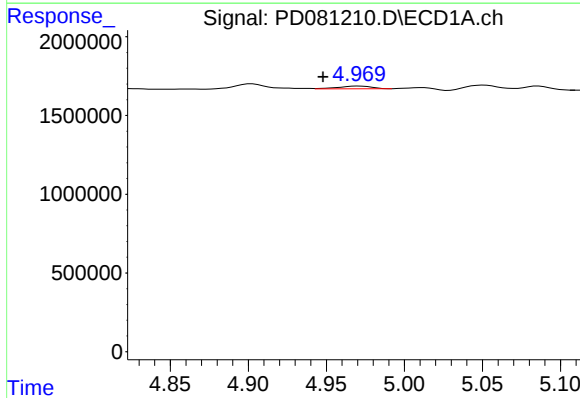
R.T.: 4.330 min
Delta R.T.: -0.025 min
Response: 314913
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



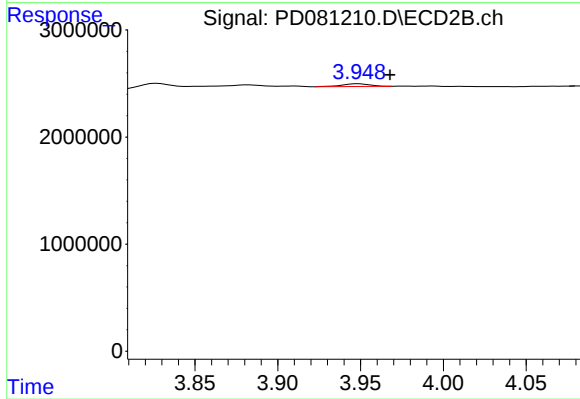
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.007 min
Response: 453789
Conc: 0.12 ng/ml



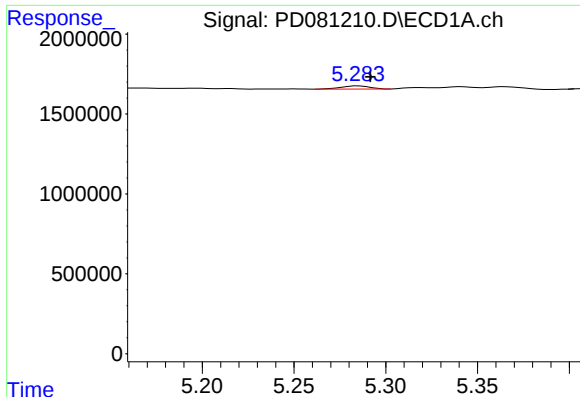
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.023 min
Response: 256307
Conc: 0.10 ng/ml



#4 Heptachlor

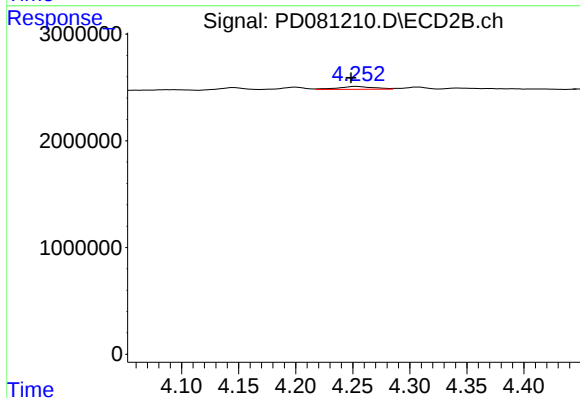
R.T.: 3.949 min
Delta R.T.: -0.019 min
Response: 300485
Conc: 0.09 ng/ml



#5 Aldrin

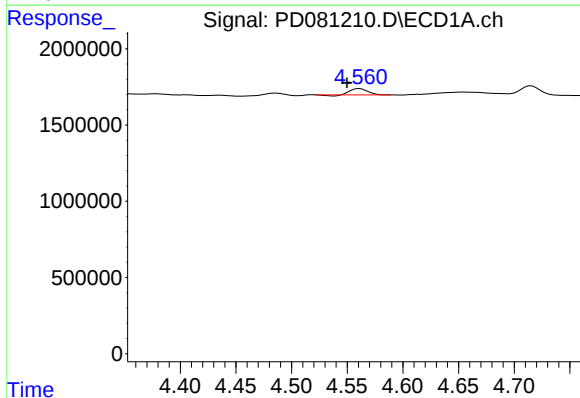
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 216655
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



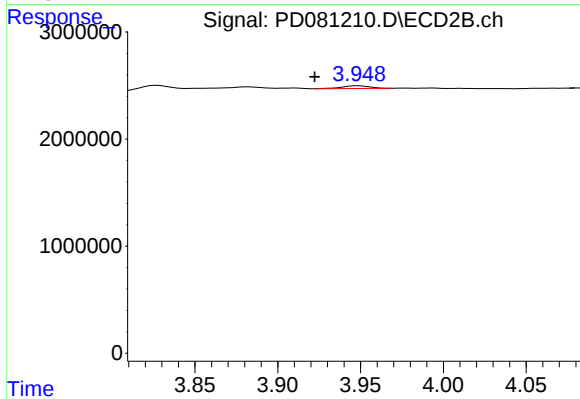
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.005 min
Response: 585041
Conc: 0.16 ng/ml



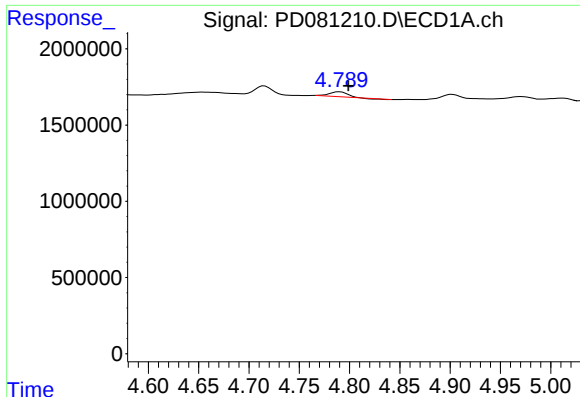
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 402270
Conc: 0.40 ng/ml



#6 beta-BHC

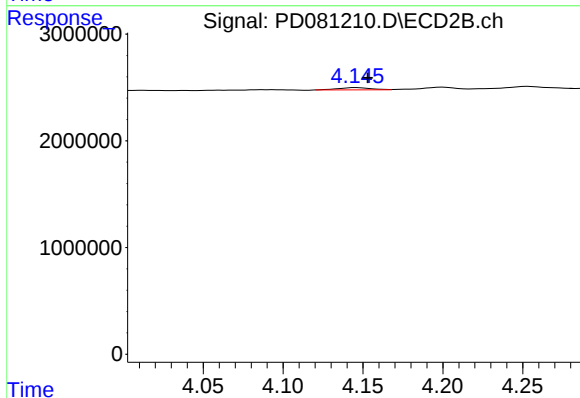
R.T.: 3.949 min
Delta R.T.: 0.027 min
Response: 300485
Conc: 0.19 ng/ml



#7 delta-BHC

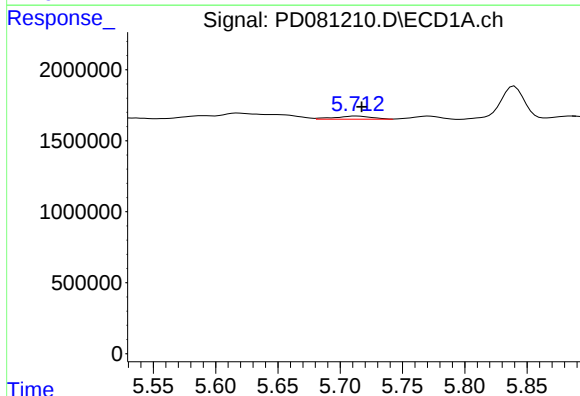
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 385181
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



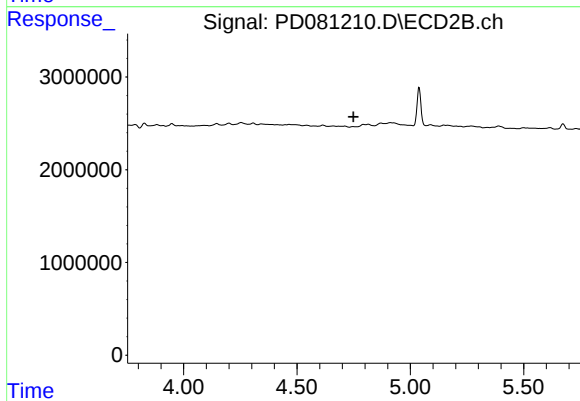
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 292485
Conc: 0.08 ng/ml



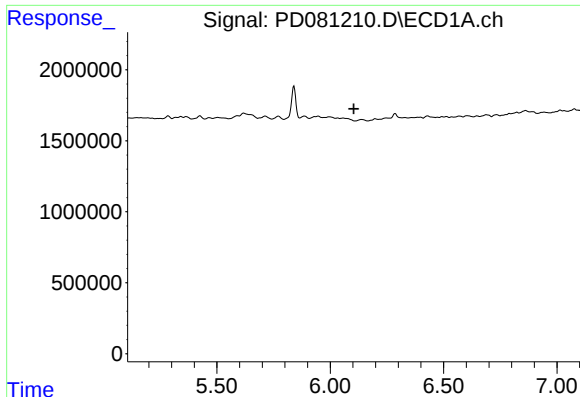
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 470005
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

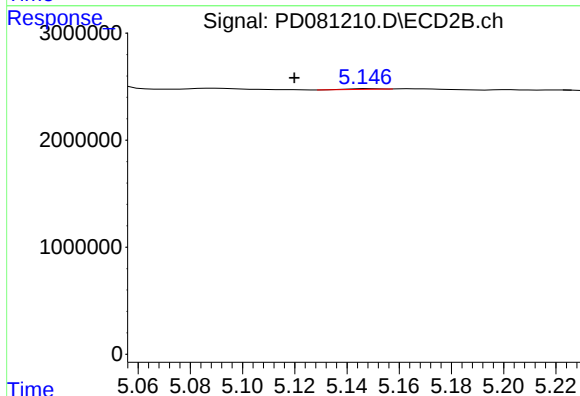
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

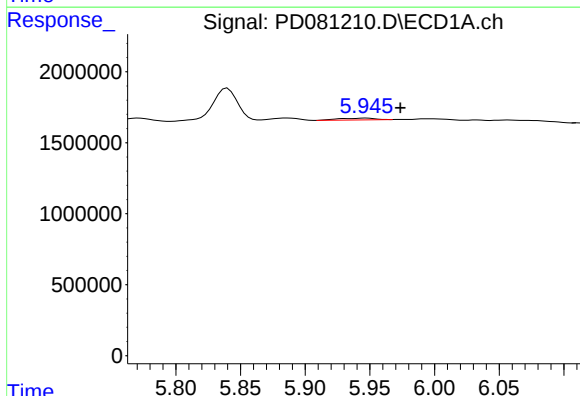
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



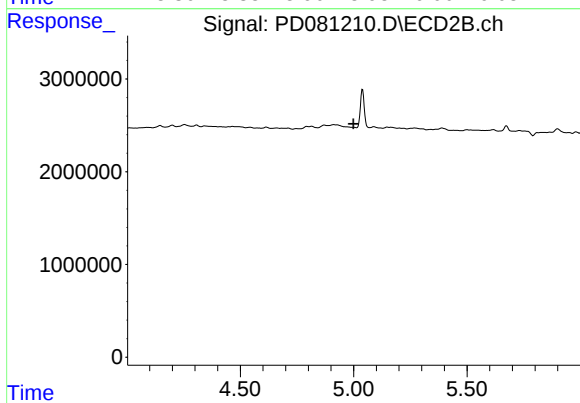
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.028 min
Response: 54190
Conc: 0.02 ng/ml



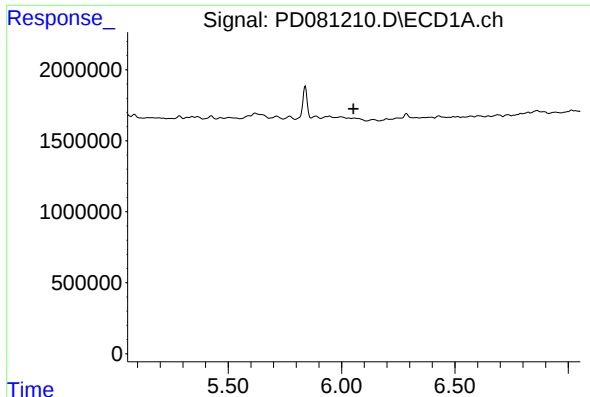
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.027 min
Response: 239516
Conc: 0.11 ng/ml



#10 gamma-Chlordane

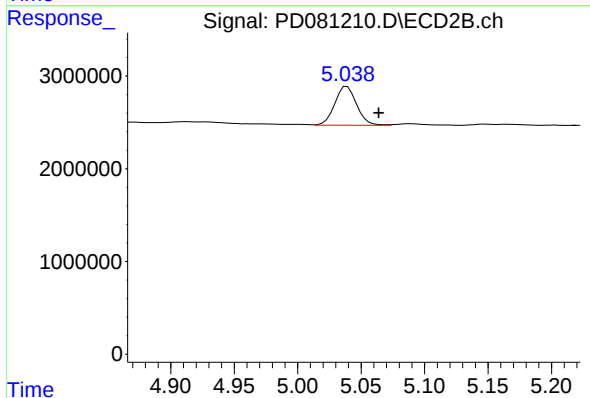
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

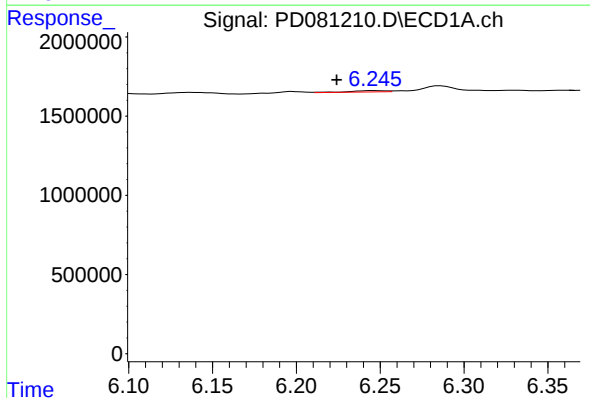
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



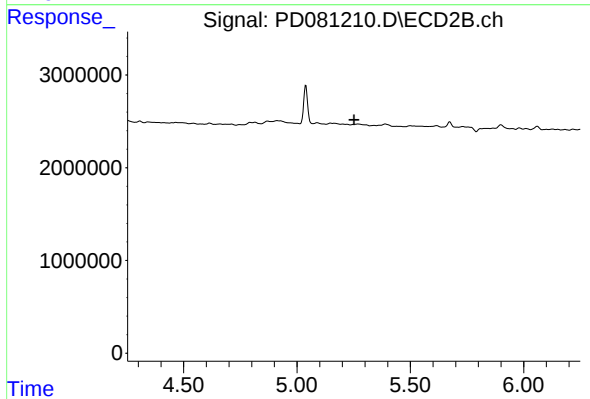
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 5003076
Conc: 1.53 ng/ml



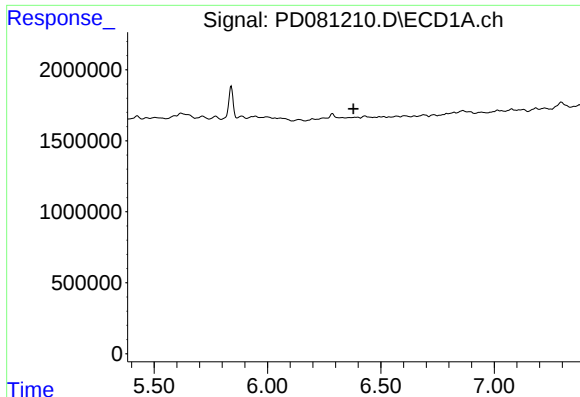
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.023 min
Response: 115568
Conc: 0.06 ng/ml



#12 4,4'-DDE

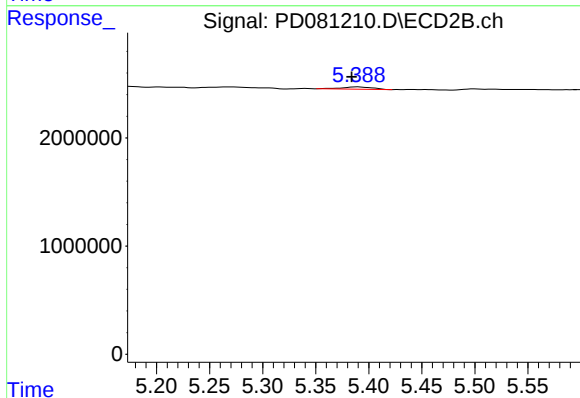
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

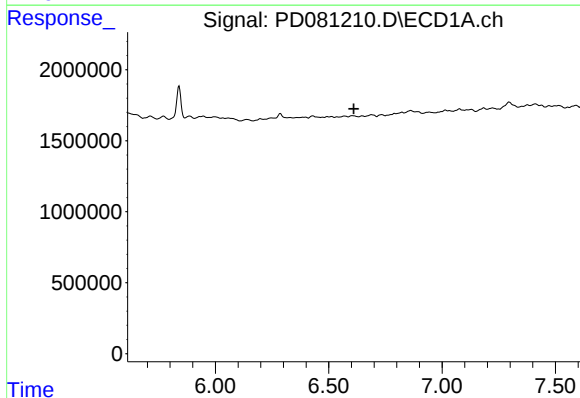
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



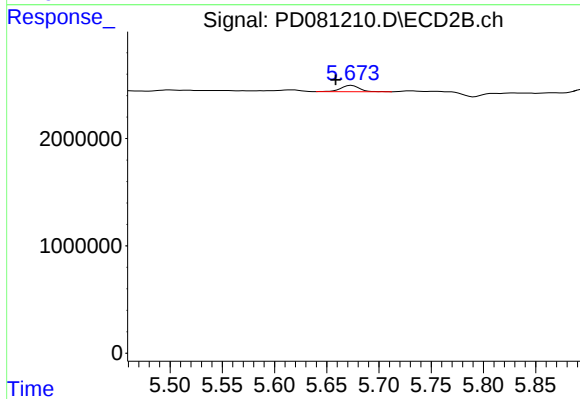
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 440786
Conc: 0.13 ng/ml



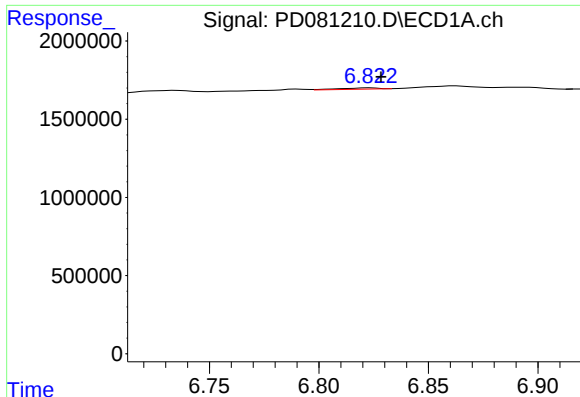
#14 Endrin

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



#14 Endrin

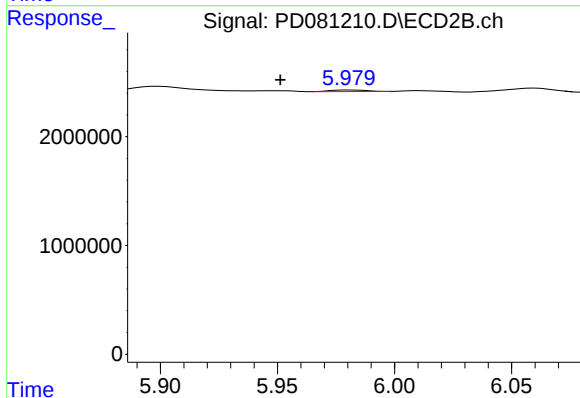
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 719507
Conc: 0.24 ng/ml



#15 Endosulfan II

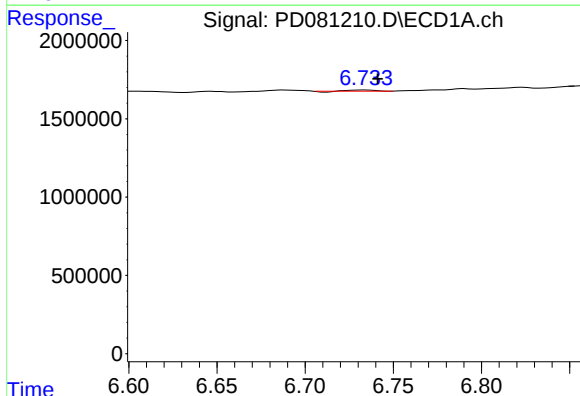
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 102651
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



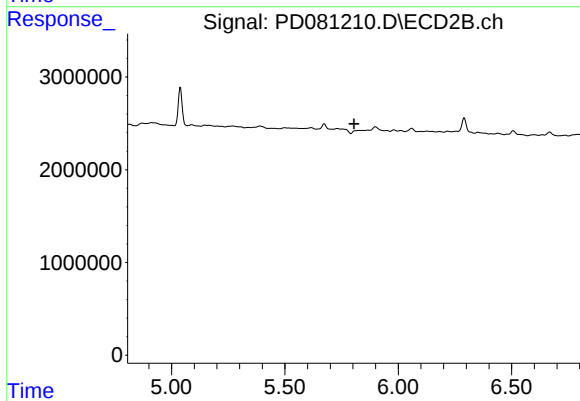
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 148582
Conc: 0.05 ng/ml



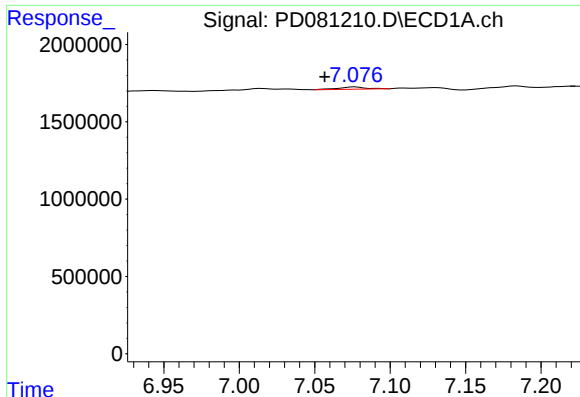
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 65121
Conc: 0.04 ng/ml



#16 4,4'-DDD

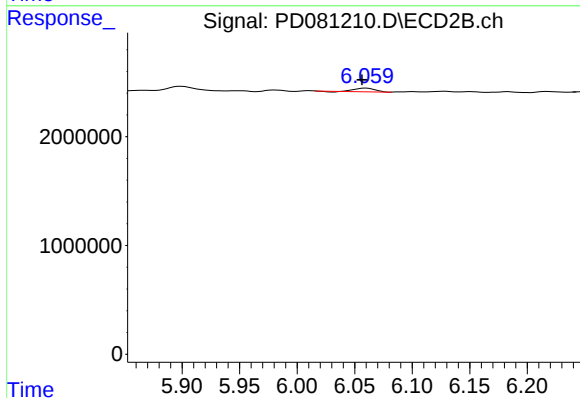
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: -234798
Conc: N.D.



#17 4,4'-DDT

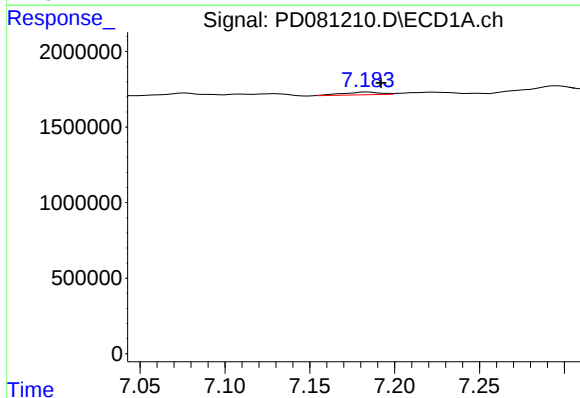
R.T.: 7.077 min
Delta R.T.: 0.020 min
Response: 190144
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



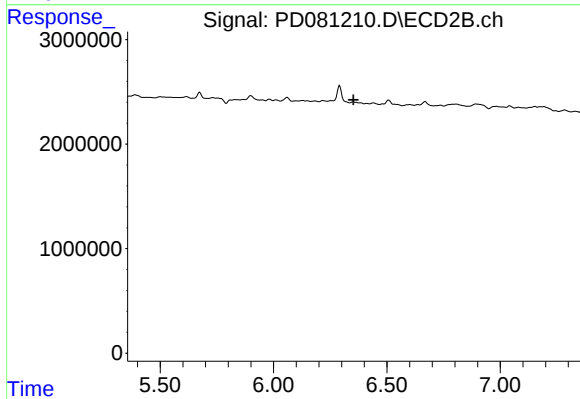
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 390888
Conc: 0.15 ng/ml



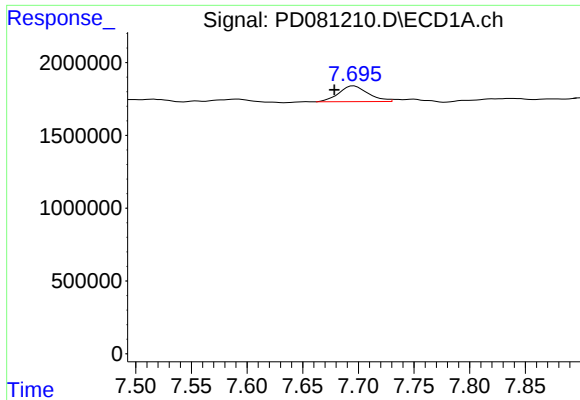
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 257525
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

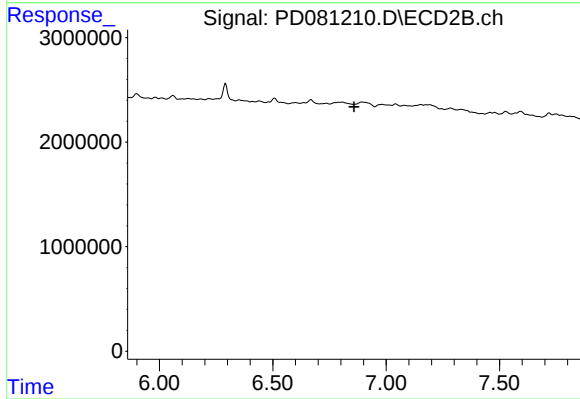
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#21 Endrin ketone

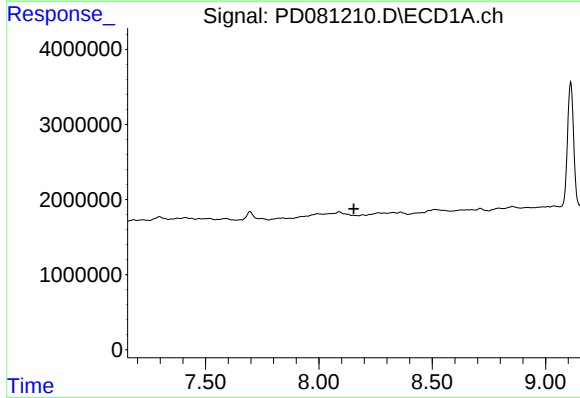
R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 1996760
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



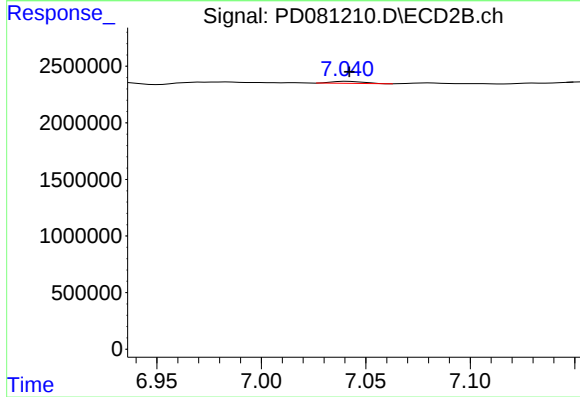
#21 Endrin ketone

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



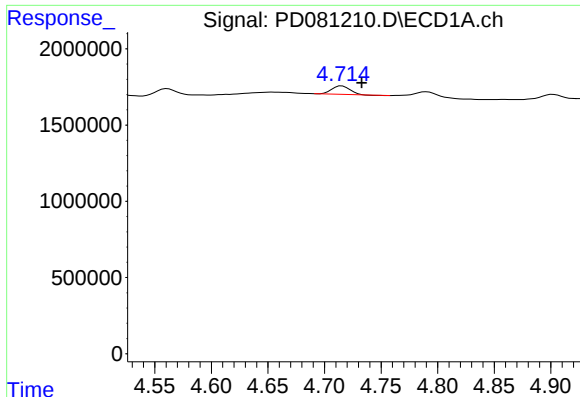
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

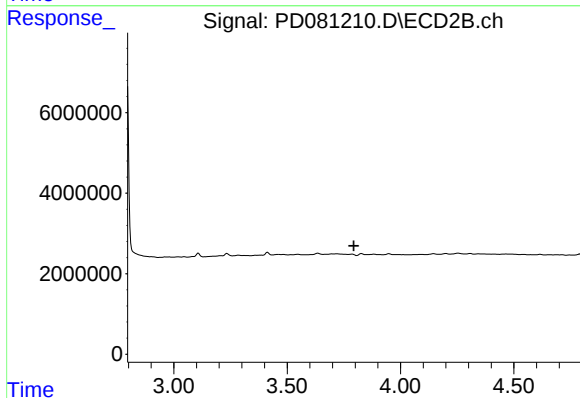
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 187853
Conc: 0.07 ng/ml



#23 Chlordane-1

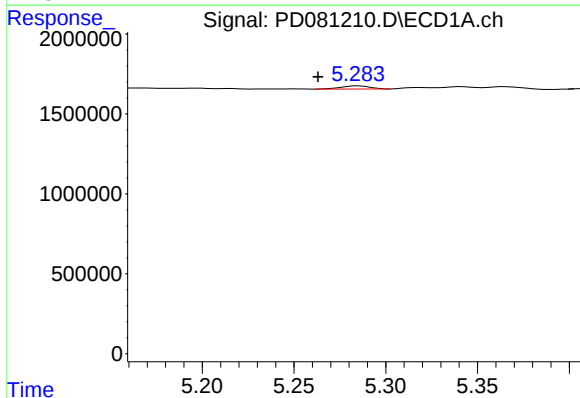
R.T.: 4.715 min
Delta R.T.: -0.018 min
Response: 614160
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



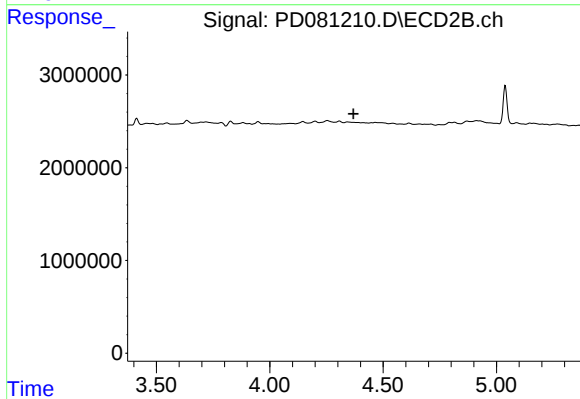
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



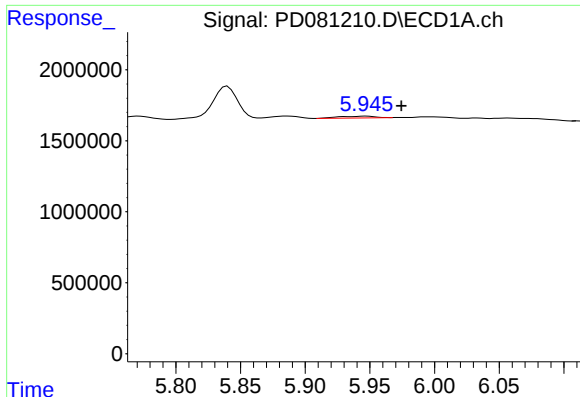
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.022 min
Response: 216655
Conc: 2.62 ng/ml



#24 Chlordane-2

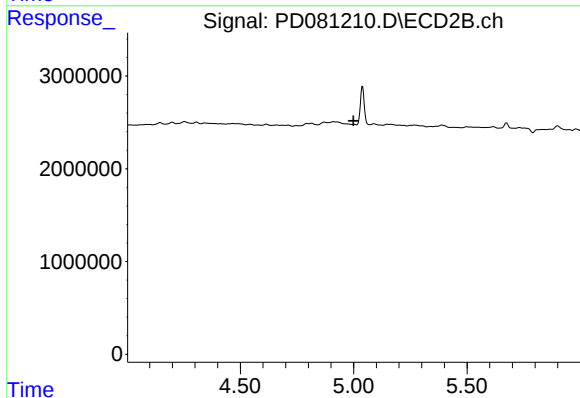
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#25 Chlordane-3

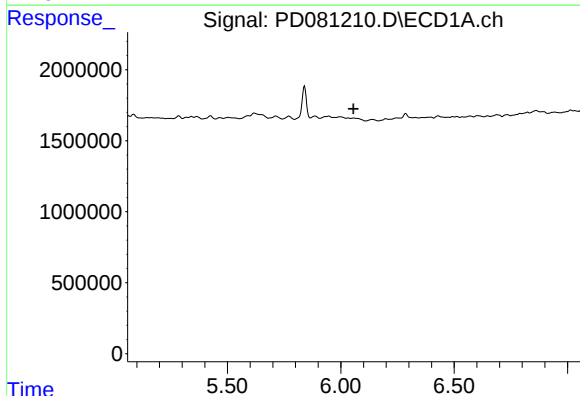
R.T.: 5.947 min
Delta R.T.: -0.027 min
Response: 239516
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



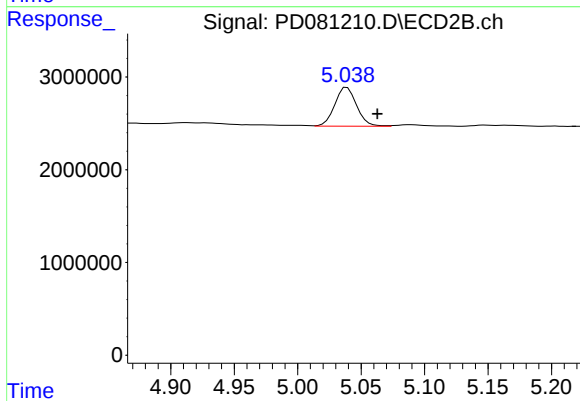
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



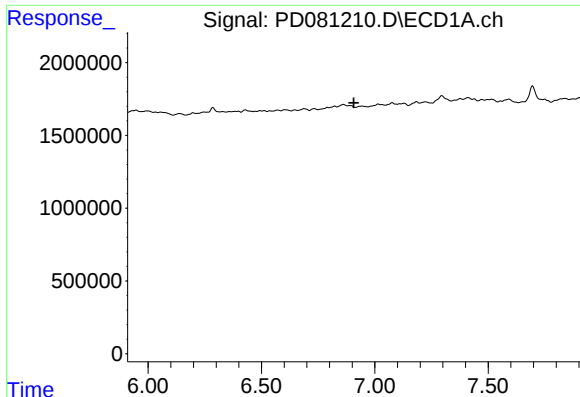
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

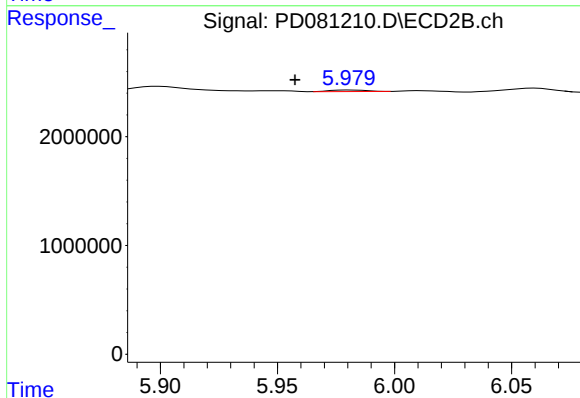
R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 5003076
Conc: 15.75 ng/ml



#27 Chlordane-5

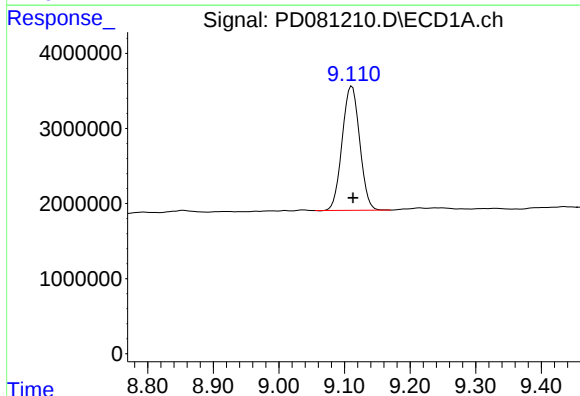
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



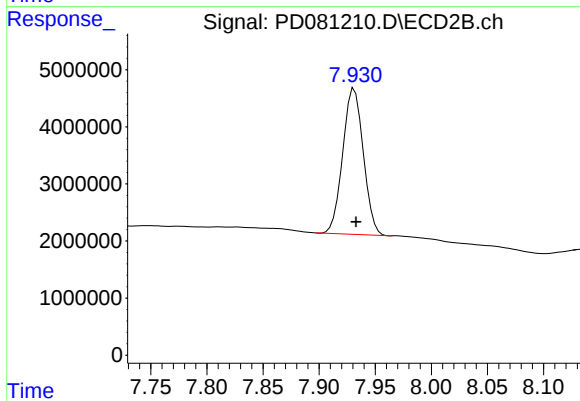
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 148582
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 30705437
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 32597618
Conc: 12.24 ng/ml