

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:29
 Operator : AR\AJ
 Sample : P1411-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:34:16 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...	3.565	2.795	16262873	30521351	11.456	12.759
28)	SA Decachlor...	9.110	7.931	19343390	28597738	9.612	10.736
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	691822	N.D.	0.180 #
4)	MA Heptachlor	4.974f	3.965	583004	668083	0.236	0.194
5)	MB Aldrin	0.000	4.266f	0	338387	N.D.	0.093 #
6)	B beta-BHC	4.573f	0.000	40539	0	0.040	N.D. #
7)	B delta-BHC	4.796	4.146	1690492	308327	0.674	0.082 #
8)	B Heptachlo...	5.740f	0.000	8332259	0	3.721	N.D. #
10)	B gamma-Chl...	5.976	5.022f	5507182	20529692	2.516	6.276 #
11)	B alpha-Chl...	6.058	5.061	22586332	18807184	10.373	5.752 #
12)	B 4,4'-DDE	6.217	5.250	4272047	3443527	2.099	1.124 #
13)	MA Dieldrin	6.350f	5.362f	-207474	1596371	N.D.	0.469
14)	MA Endrin	0.000	5.671	0	2012368	N.D.	0.679 #
15)	B Endosulfa...	0.000	5.956	0	18828227	N.D.	6.547 #
16)	A 4,4'-DDD	6.758f	5.795	784154	323295	0.477	0.123 #
17)	MA 4,4'-DDT	7.057	6.053	2019537	3470822	1.134	1.308
18)	B Endrin al...	6.972	6.157f	193079	600868	0.127	0.267 #
19)	B Endosulfa...	7.202	6.348	594017	238329	0.313	0.085 #
20)	A Methoxychlor	7.534	6.605f	447027	635939	0.434	0.406
21)	B Endrin ke...	7.647f	6.888f	667630	383526	0.319	0.119 #
22)	Mirex	8.185f	0.000	521245	0	0.316	N.D. #
23)	Chlordane-1	4.731	3.792	1678089	3952045	21.734	38.862 #
24)	Chlordane-2	5.257	4.371	27868939	45578961	336.655	371.858
25)	Chlordane-3	5.976	5.022f	5507182	20529692	17.439	61.170 #
26)	Chlordane-4	6.058	5.061	22586332	18807184	59.321	59.199
27)	Chlordane-5	6.907	5.956	12019263	18828227	172.171	155.295

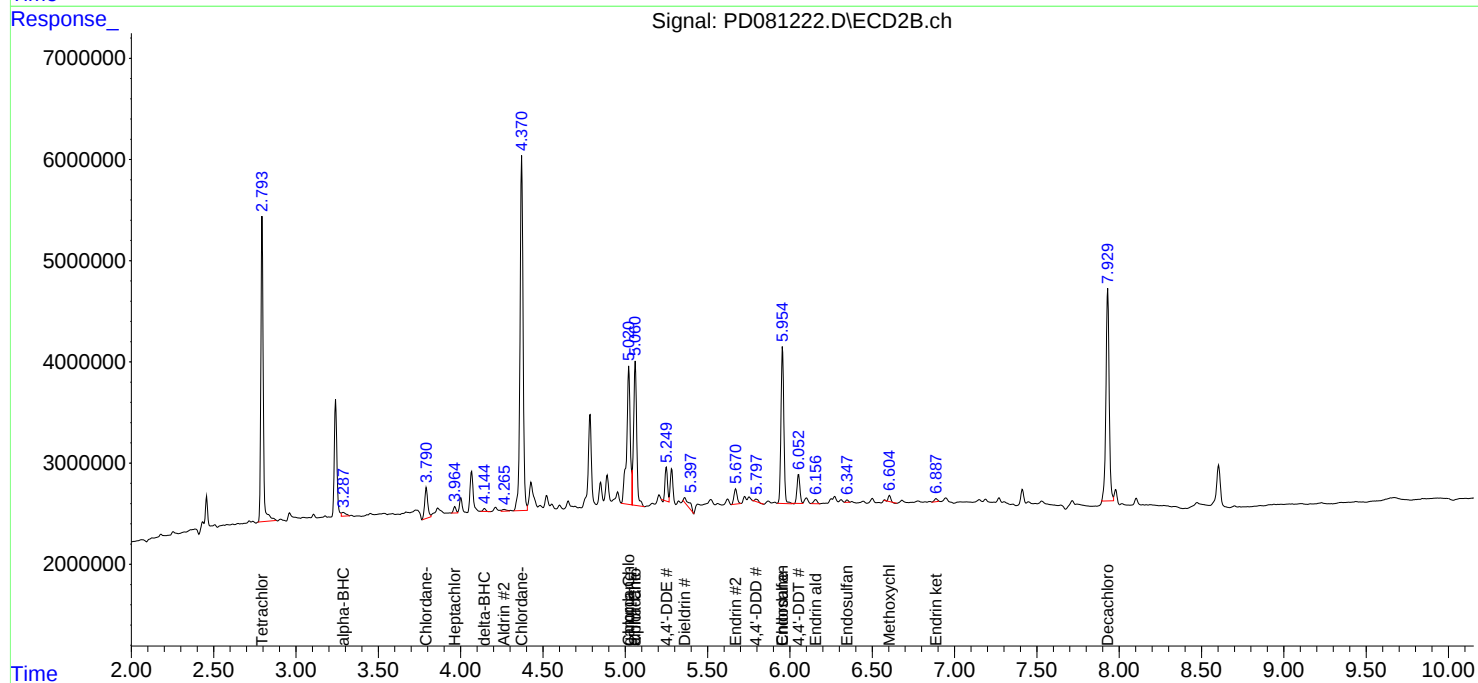
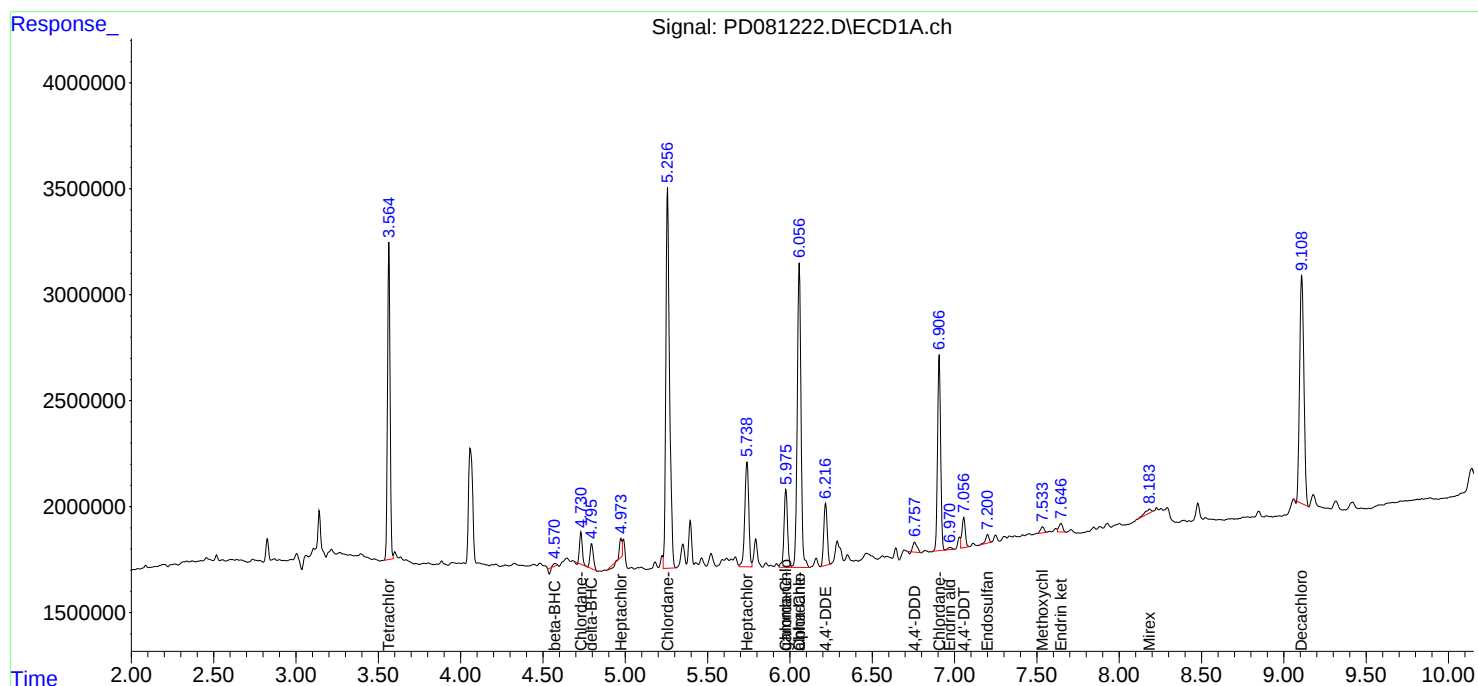
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

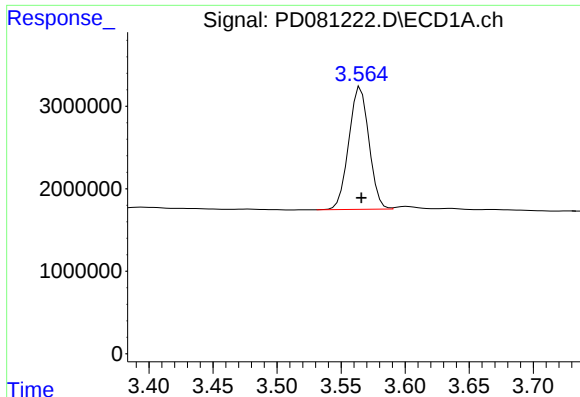
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:29
Operator : AR\AJ
Sample : P1411-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:34:16 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

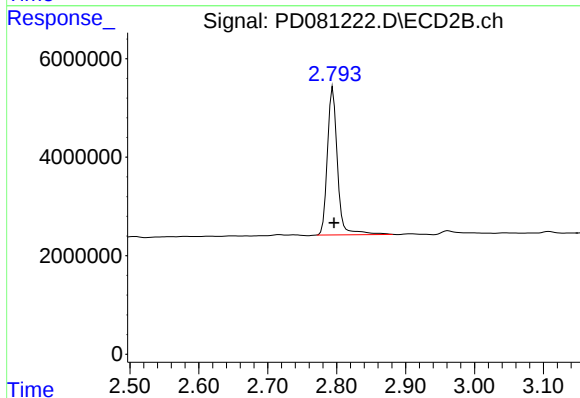




#1 Tetrachloro-m-xylene

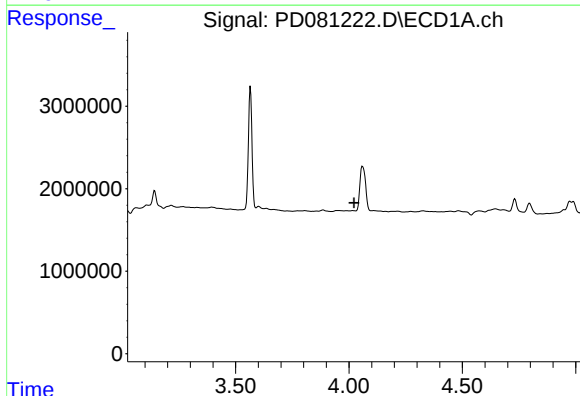
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16262873
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



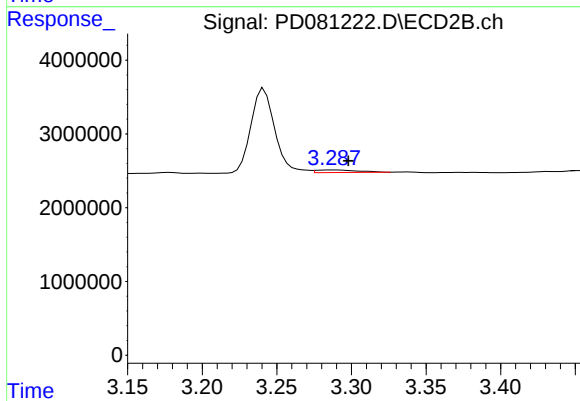
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 30521351
Conc: 12.76 ng/ml



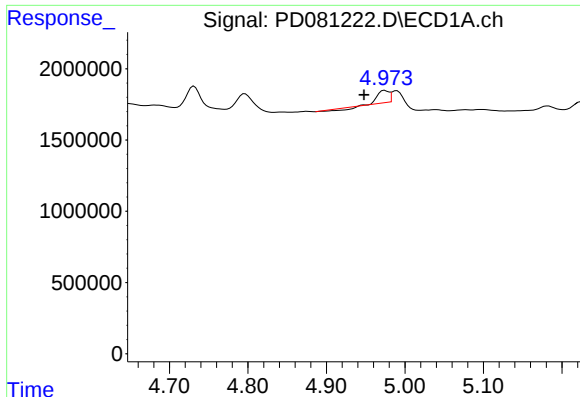
#2 alpha-BHC

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



#2 alpha-BHC

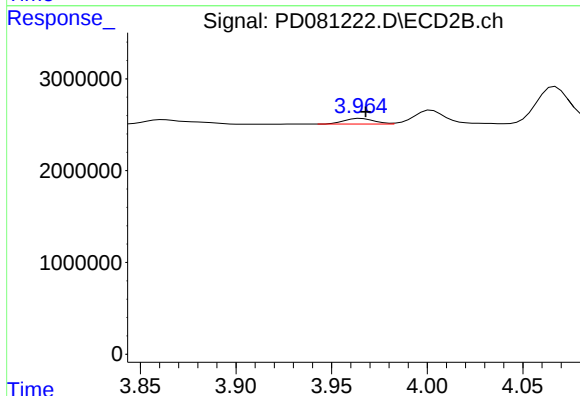
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 691822
Conc: 0.18 ng/ml



#4 Heptachlor

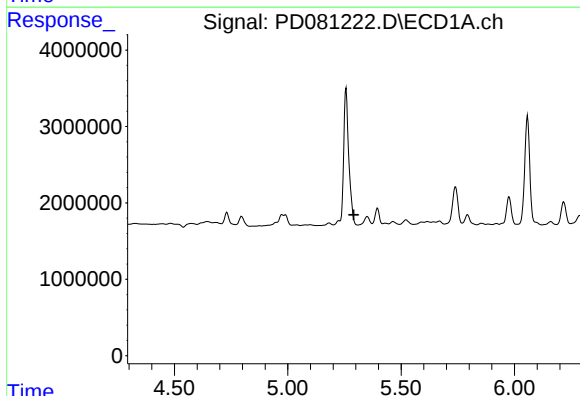
R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 583004
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



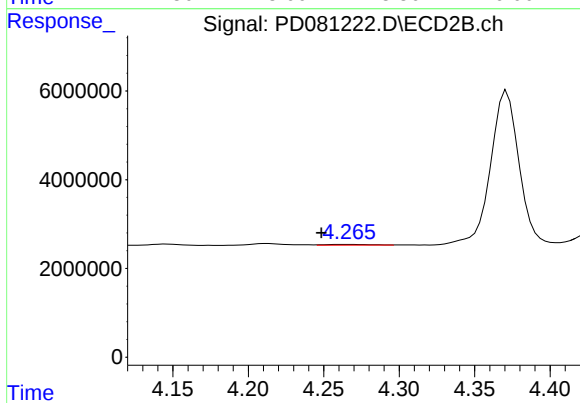
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 668083
Conc: 0.19 ng/ml



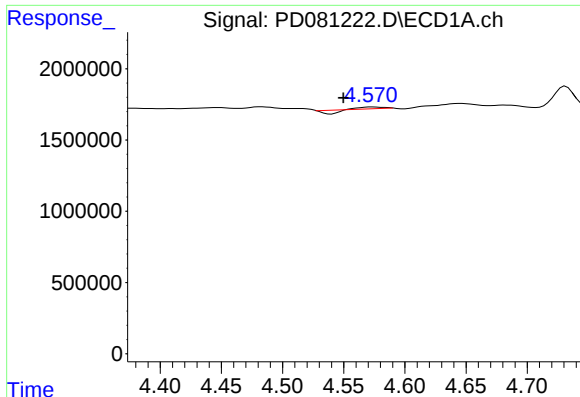
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

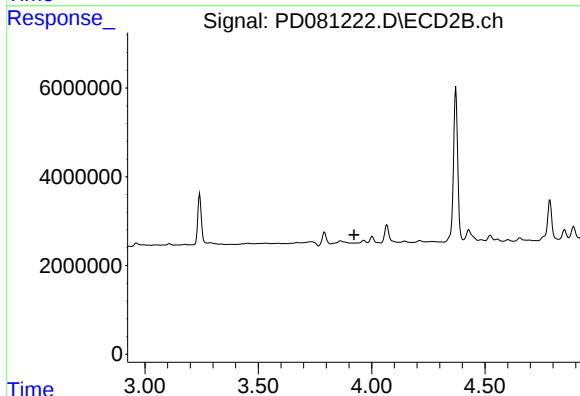
R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 338387
Conc: 0.09 ng/ml



#6 beta-BHC

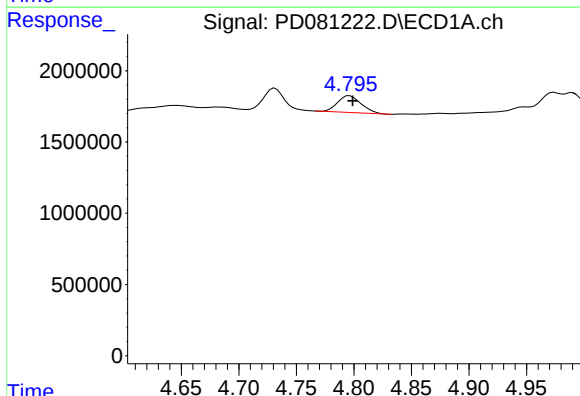
R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 40539
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



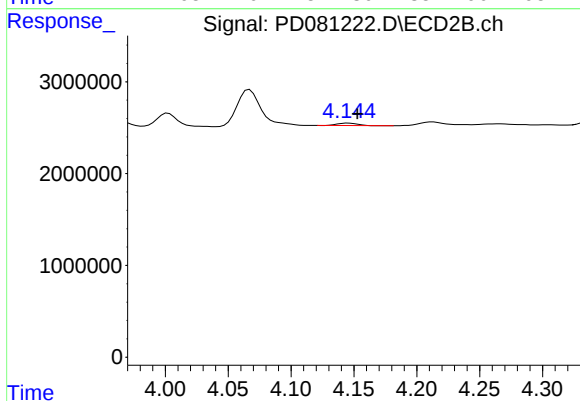
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



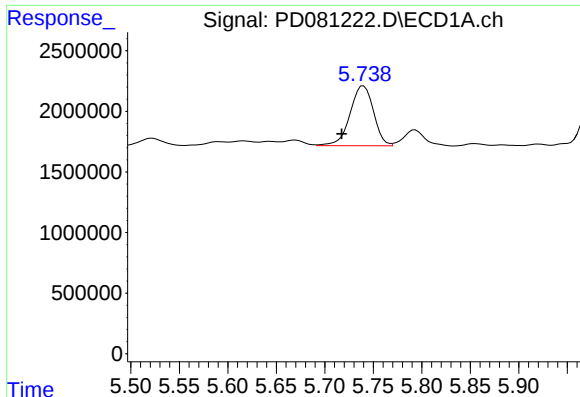
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 1690492
Conc: 0.67 ng/ml



#7 delta-BHC

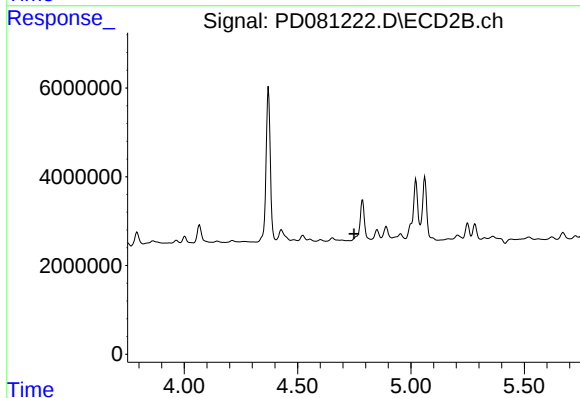
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 308327
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

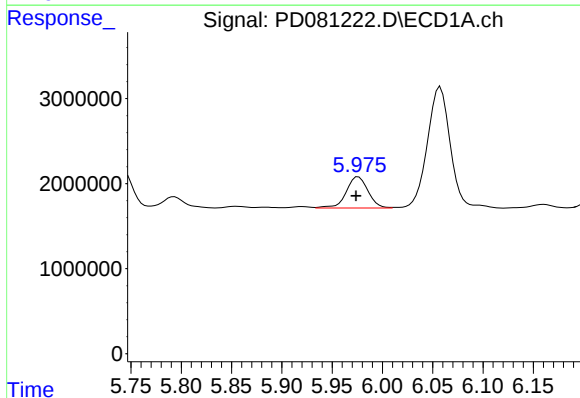
R.T.: 5.740 min
Delta R.T.: 0.023 min
Response: 8332259
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



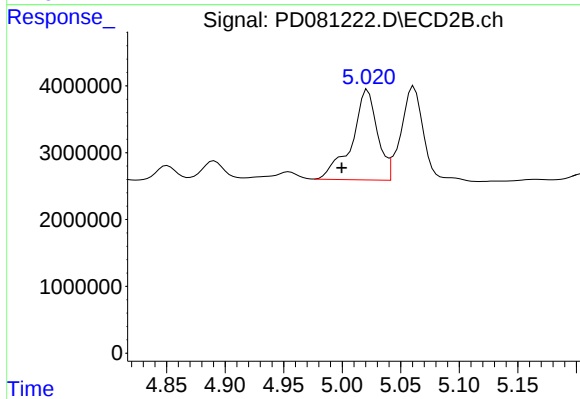
#8 Heptachlor epoxide

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



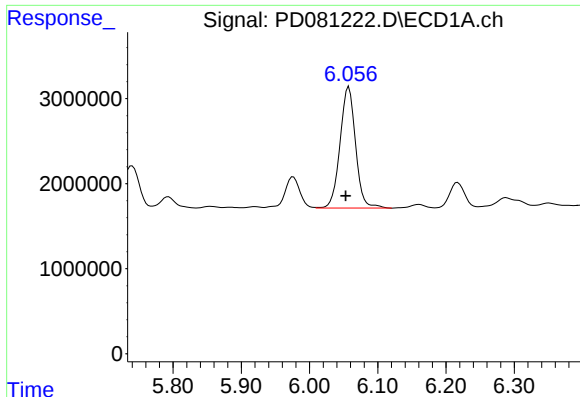
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 5507182
Conc: 2.52 ng/ml



#10 gamma-Chlordane

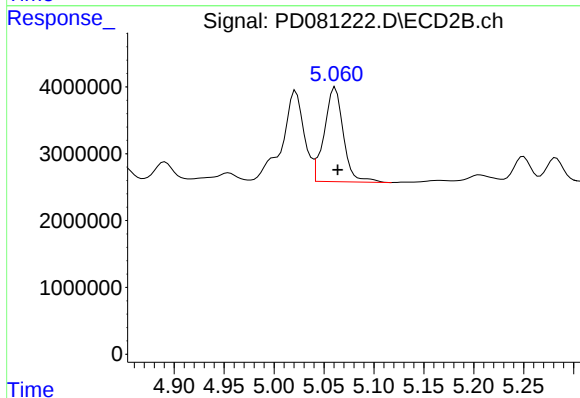
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 20529692
Conc: 6.28 ng/ml



#11 alpha-Chlordane

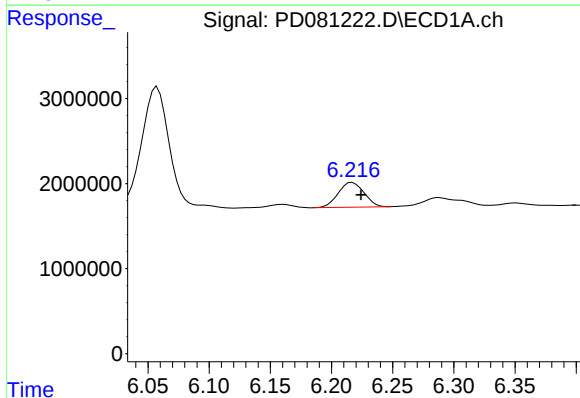
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 22586332
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



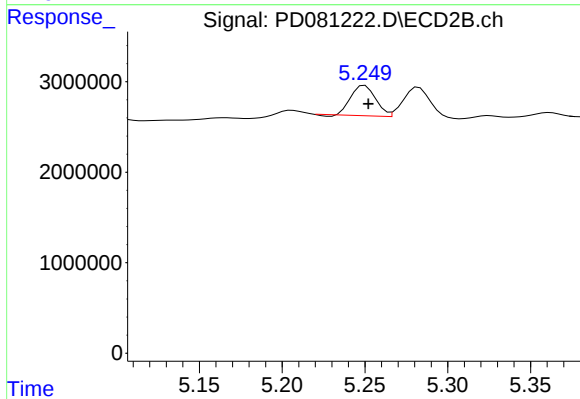
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 18807184
Conc: 5.75 ng/ml



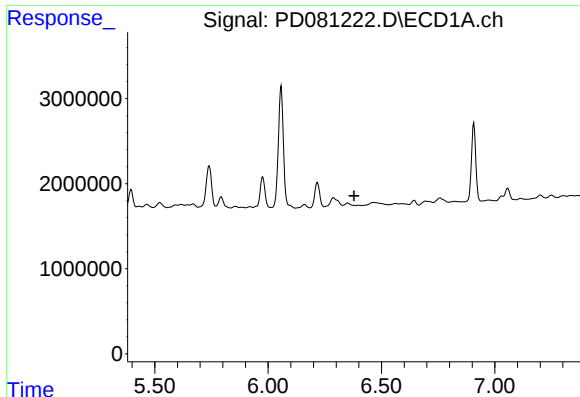
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 4272047
Conc: 2.10 ng/ml



#12 4,4'-DDE

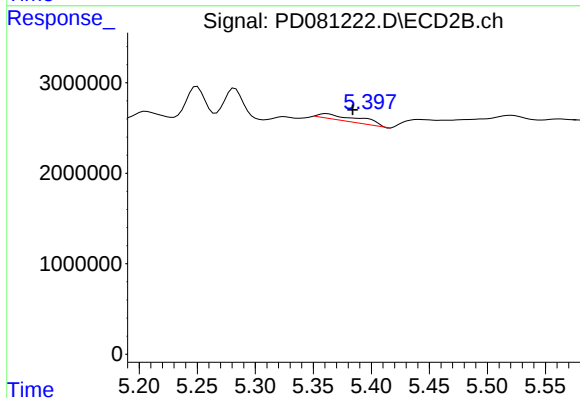
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 3443527
Conc: 1.12 ng/ml



#13 Dieldrin

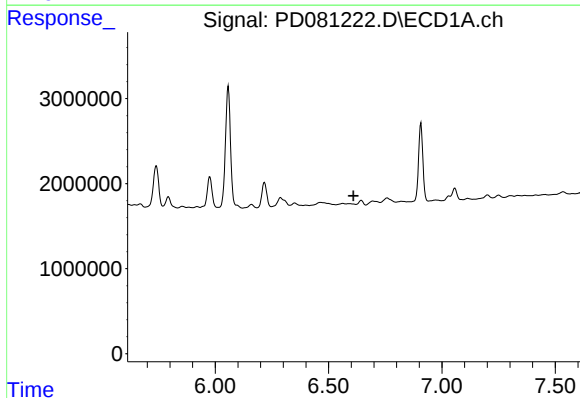
R.T.: 6.350 min
Delta R.T.: -0.029 min
Response: -207474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



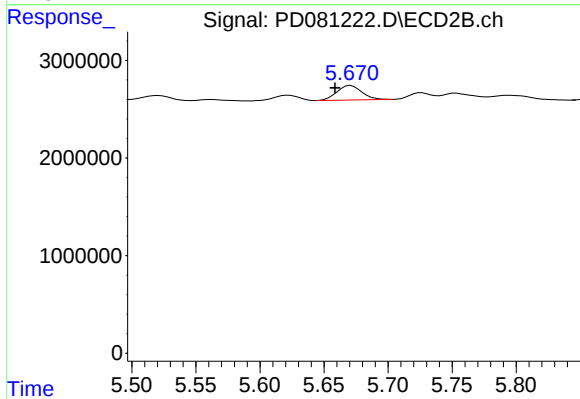
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 1596371
Conc: 0.47 ng/ml



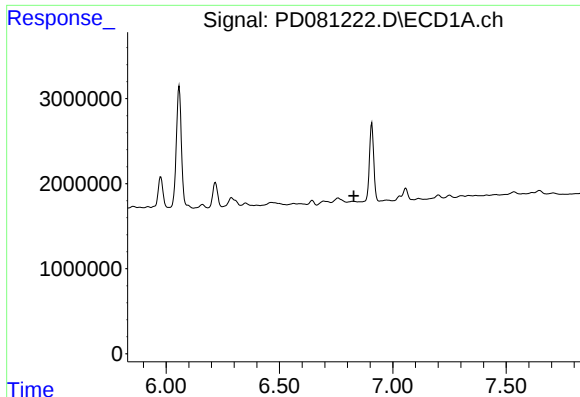
#14 Endrin

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



#14 Endrin

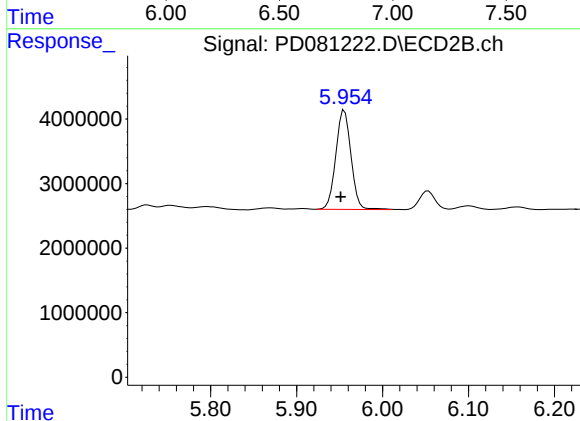
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 2012368
Conc: 0.68 ng/ml



#15 Endosulfan II

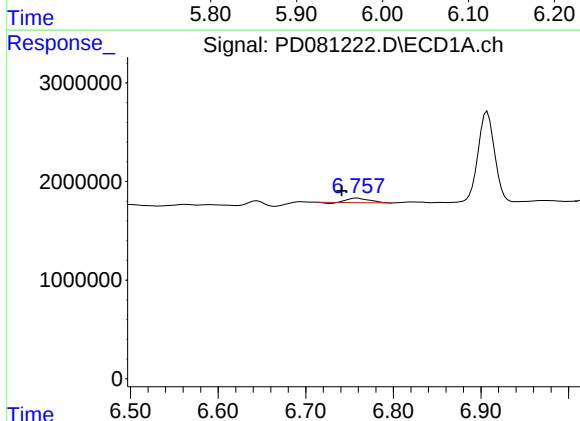
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-347



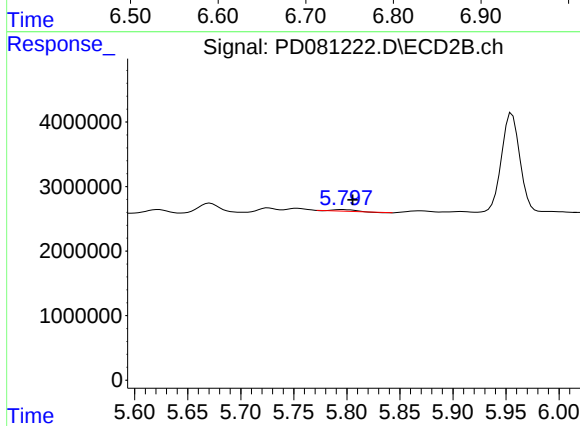
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 18828227
Conc: 6.55 ng/ml



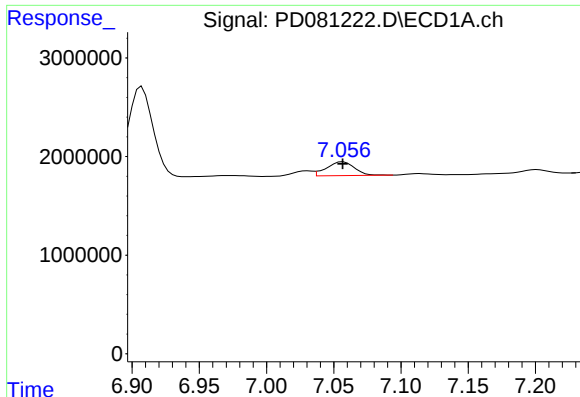
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.017 min
Response: 784154
Conc: 0.48 ng/ml



#16 4,4'-DDD

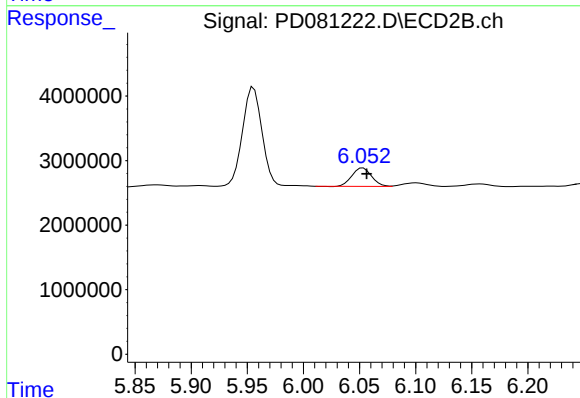
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 323295
Conc: 0.12 ng/ml



#17 4,4'-DDT

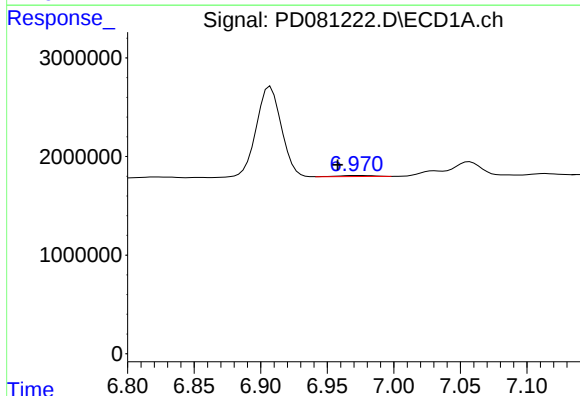
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 2019537
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



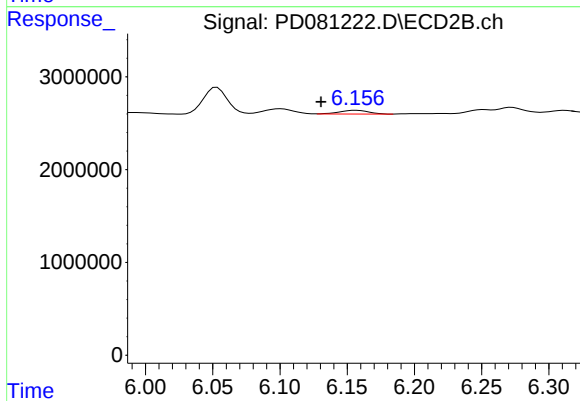
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 3470822
Conc: 1.31 ng/ml



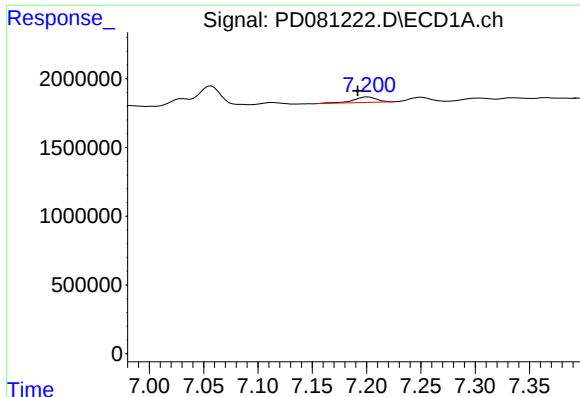
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 193079
Conc: 0.13 ng/ml



#18 Endrin aldehyde

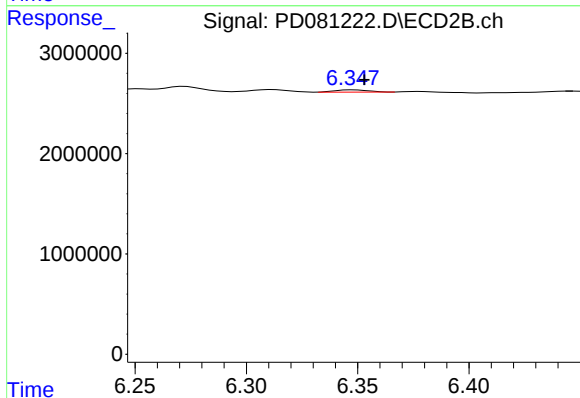
R.T.: 6.157 min
Delta R.T.: 0.027 min
Response: 600868
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

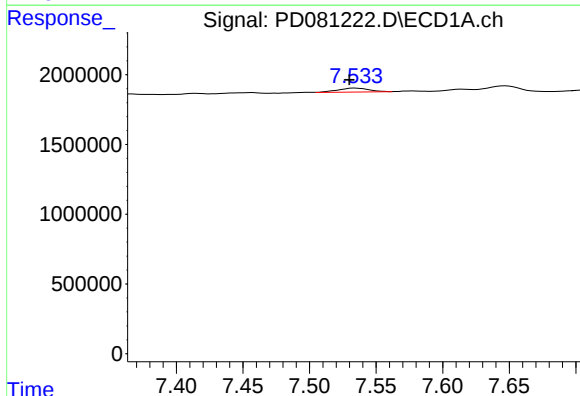
R.T.: 7.202 min
Delta R.T.: 0.010 min
Response: 594017
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



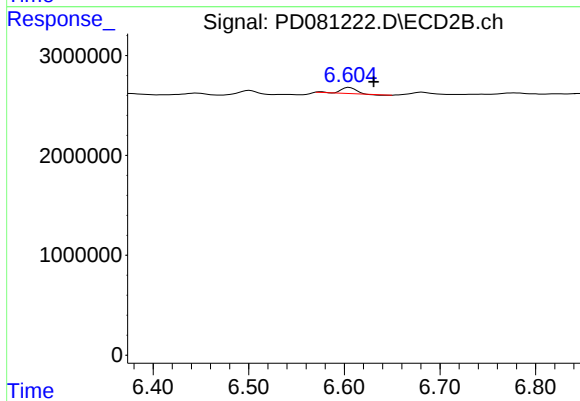
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 238329
Conc: 0.09 ng/ml



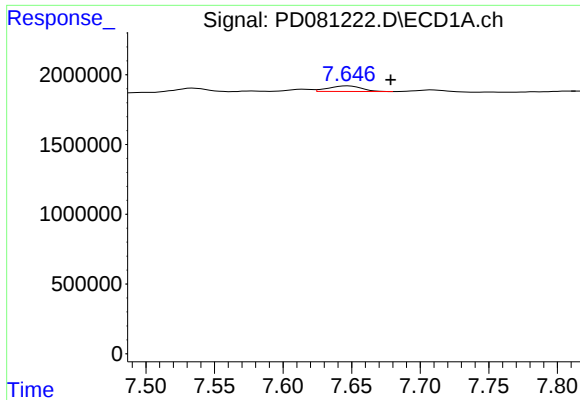
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 447027
Conc: 0.43 ng/ml



#20 Methoxychlor

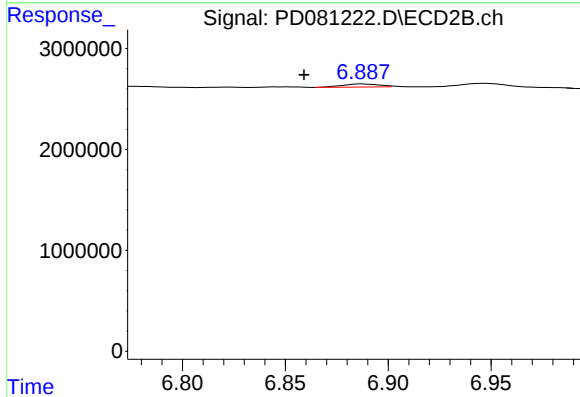
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 635939
Conc: 0.41 ng/ml



#21 Endrin ketone

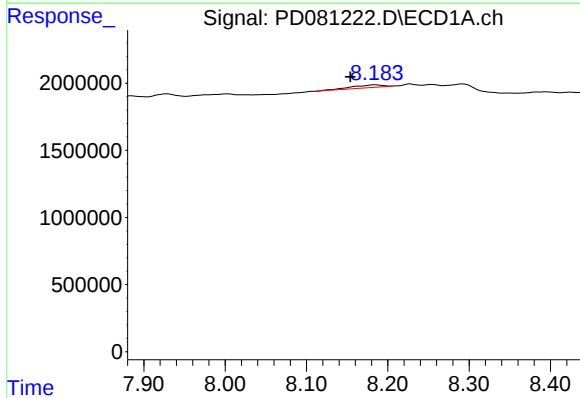
R.T.: 7.647 min
Delta R.T.: -0.031 min
Response: 667630
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



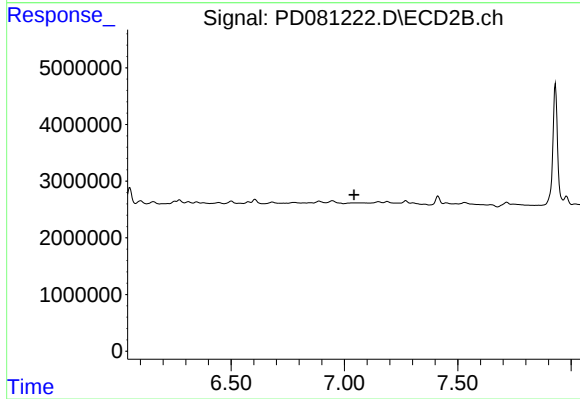
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 383526
Conc: 0.12 ng/ml



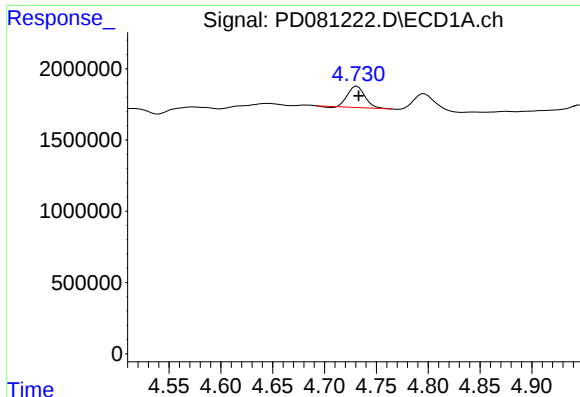
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 521245
Conc: 0.32 ng/ml



#22 Mirex

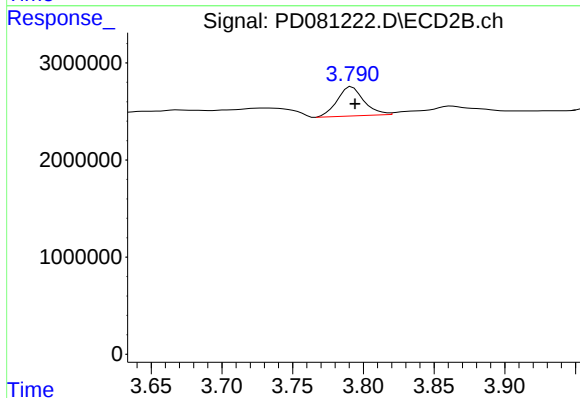
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

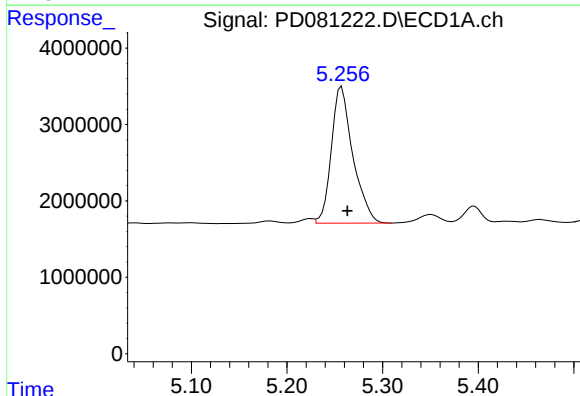
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 1678089
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



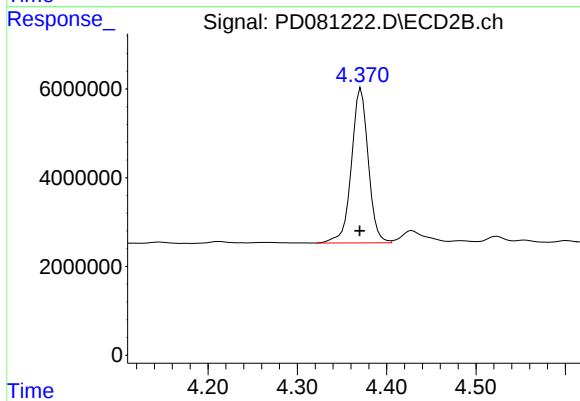
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 3952045
Conc: 38.86 ng/ml



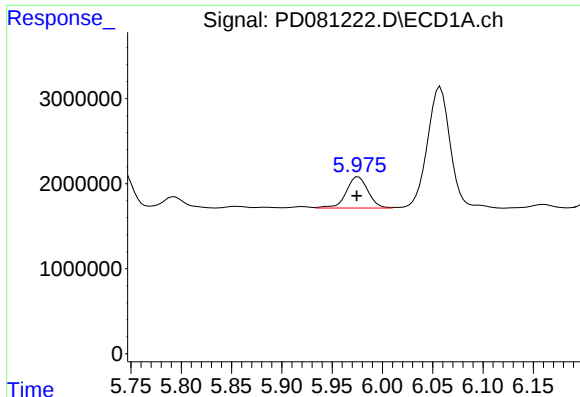
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 27868939
Conc: 336.65 ng/ml



#24 Chlordane-2

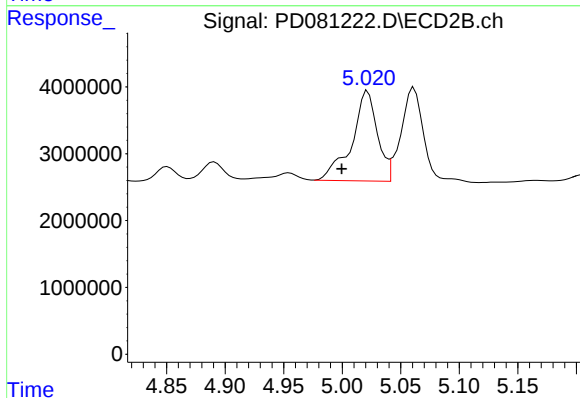
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 45578961
Conc: 371.86 ng/ml



#25 Chlordane-3

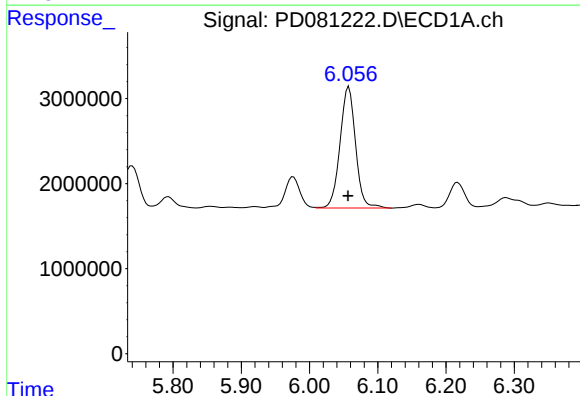
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 5507182
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



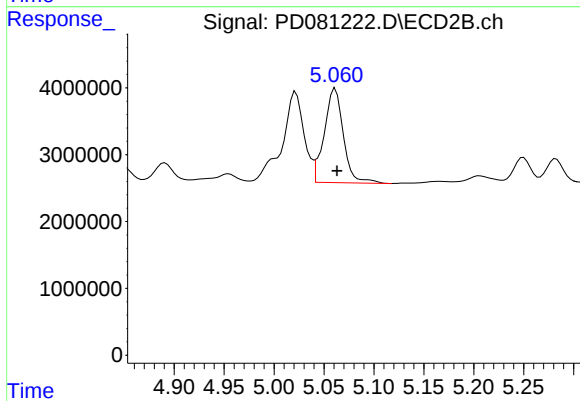
#25 Chlordane-3

R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 20529692
Conc: 61.17 ng/ml



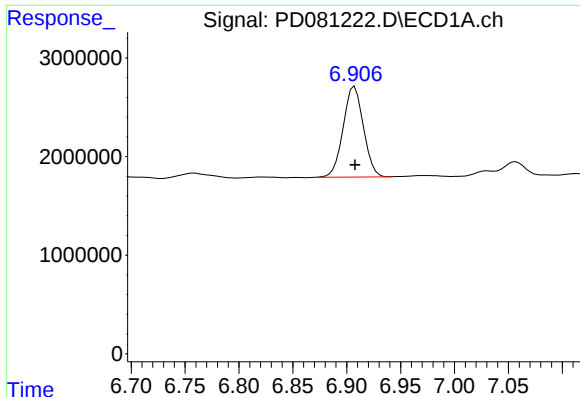
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 22586332
Conc: 59.32 ng/ml



#26 Chlordane-4

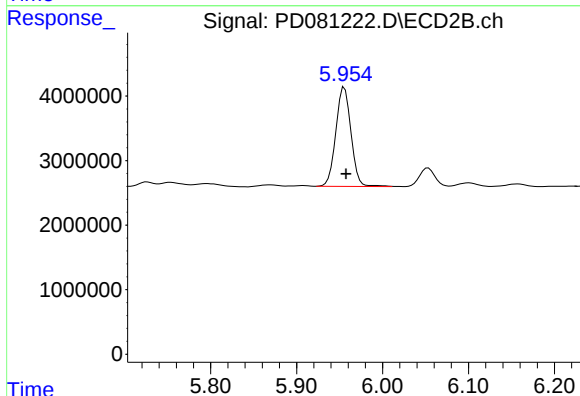
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 18807184
Conc: 59.20 ng/ml



#27 Chlordane-5

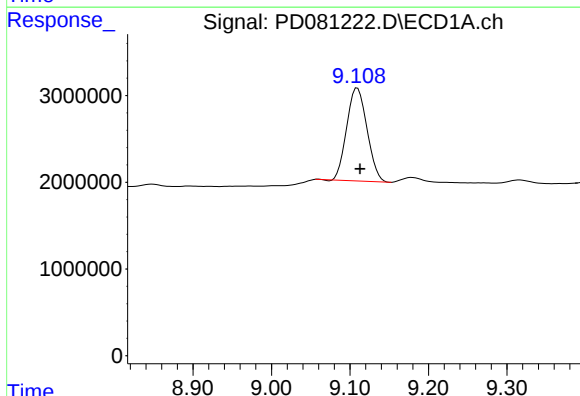
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 12019263
Conc: 172.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-347



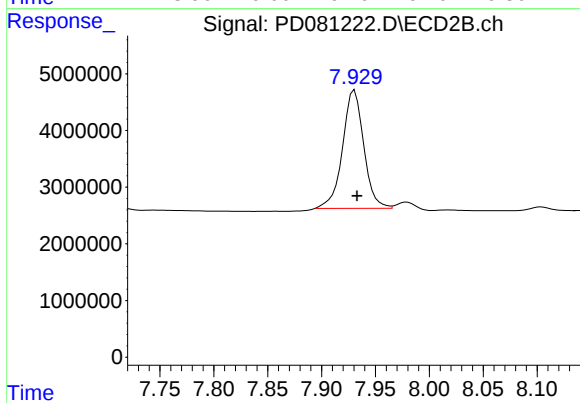
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 18828227
Conc: 155.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 19343390
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 28597738
Conc: 10.74 ng/ml