

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 01:35
 Operator : DD\AJ
 Sample : TOXAPHENE309
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:06:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

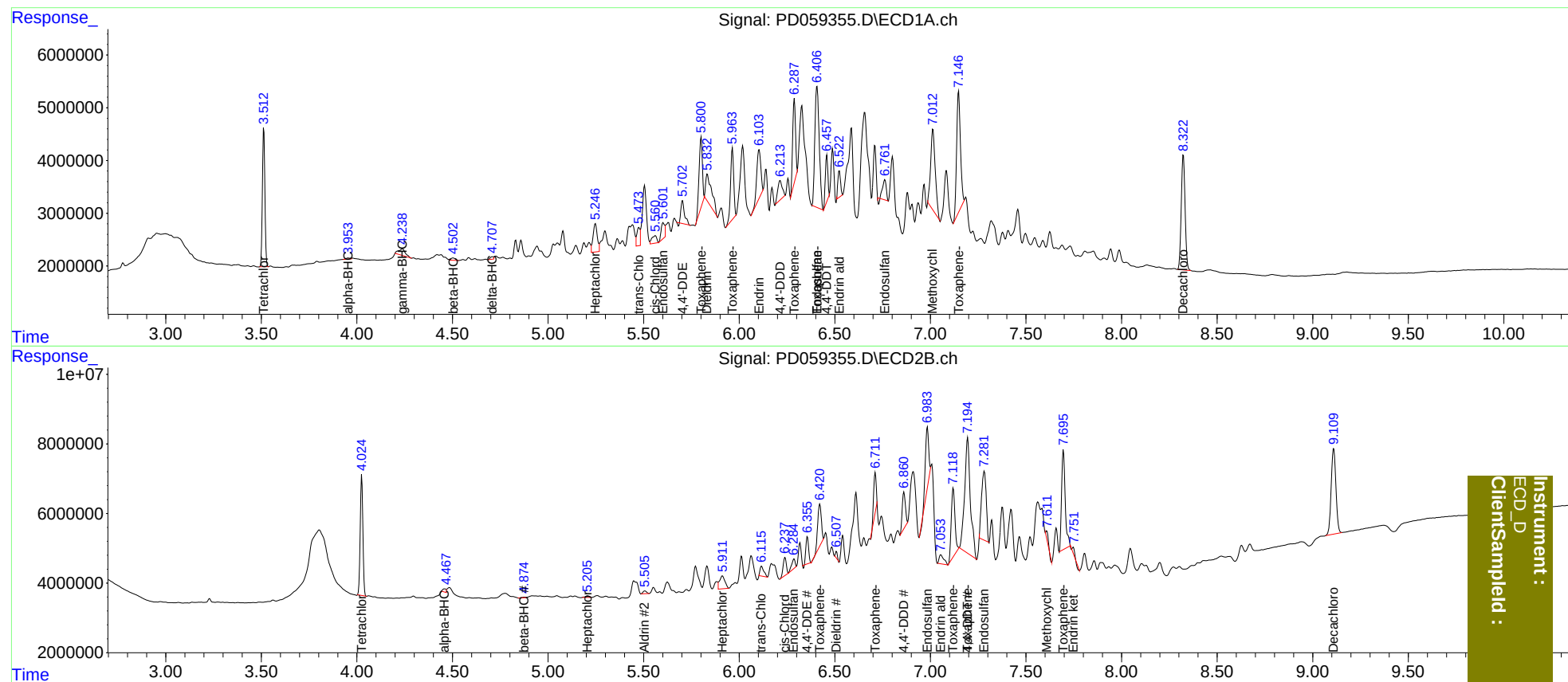
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	23909703	33193359	19.061	19.726
27)	SA Decachlor...	8.324	9.110	30367226	42744803	35.986	37.549
Target Compounds							
2)	A alpha-BHC	3.954	4.458f	290667	1053745	0.165	0.430 #
3)	MA gamma-BHC...	4.239	0.000	3119020	0	1.849	N.D. #
4)	MA Heptachlor	4.556	5.207	151038	617570	<MDL	0.285 #
5)	MB Aldrin	4.801	5.507	-71436	1009101	N.D.	0.499
6)	B beta-BHC	4.503	4.877	746613	158003	0.968	0.156 #
7)	B delta-BHC	4.708	5.047f	540700	106366	0.327	<MDL #
8)	B Heptachlo...	5.248	5.913	8201550	7299978	5.735	3.880 #
9)	A Endosulfan I	5.602	6.287	3750654	3465036	2.916	2.090 #
10)	B trans-Chl...	5.475	6.117	3840113	3888263	2.719	2.133
11)	B cis-Chlor...	5.561	6.240	2551074	5902584	1.812	3.269 #
12)	B 4,4'-DDE	5.704	6.356	5701166	7501210	4.281	4.392
13)	MA Dieldrin	5.833	6.509	11887494	1366552	8.821	0.770 #
14)	MA Endrin	6.104	6.745	13510374	-1103614	13.680	N.D. #
15)	B Endosulfa...	6.407	6.984f	36585770	19691938	34.052	13.802 #
16)	A 4,4'-DDD	6.214	6.862	5919012	11782901	5.696	8.727 #
17)	MA 4,4'-DDT	6.458	7.195f	7865046	69963299	7.470	62.952 #
18)	B Endrin al...	6.524	7.055	4830891	4433096	5.451	3.755 #
19)	B Endosulfa...	6.762	7.282	4726017	33736874	4.654	23.152 #
20)	A Methoxychlor	7.013	7.609	25788735	2176995	52.307	3.512 #
21)	B Endrin ke...	7.264	7.747	-645575	1122725	N.D.	0.802
22)	Toxaphene-1	5.801	6.422	15650612	15640157	1962.816	1924.867
23)	Toxaphene-2	5.965	6.712	15408524	11391002	2033.058	1167.266 #
24)	Toxaphene-3	6.288	7.120	16230343	26372990	1973.334	2066.407
25)	Toxaphene-4	6.407	7.195	36585770	69963299	1926.727	2175.342
26)	Toxaphene-5	7.148	7.696	31545913	38267187	1851.196	2035.099

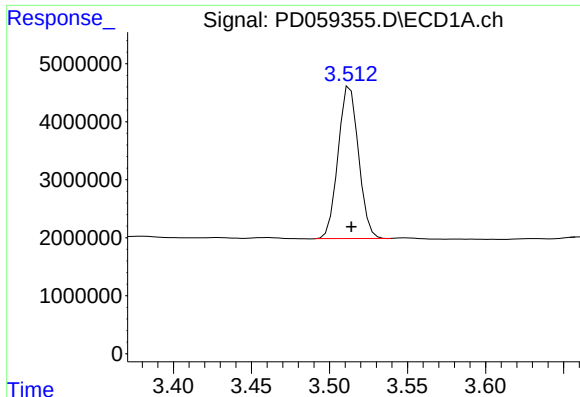
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 01:35
Operator : DD\AJ
Sample : TOXAPHENE309
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:06:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

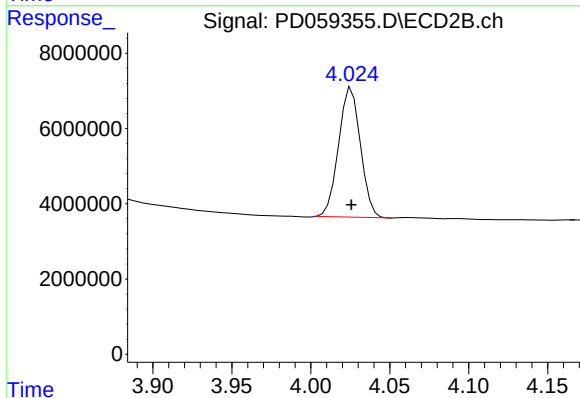




#1 Tetrachloro-m-xylene

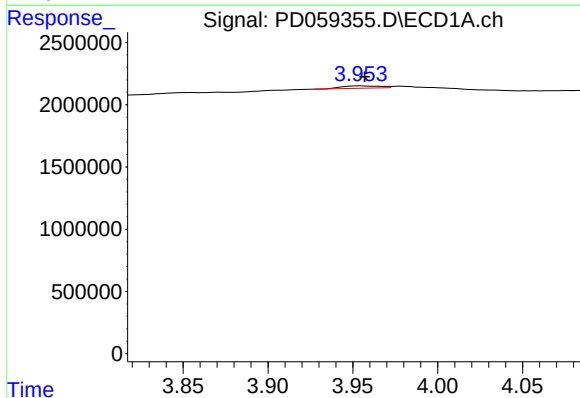
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 23909703
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



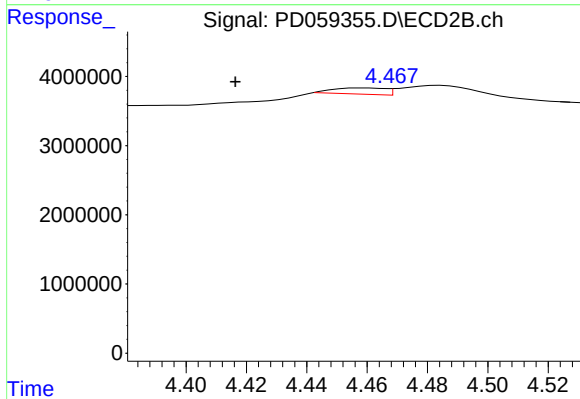
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 33193359
Conc: 19.73 ng/ml



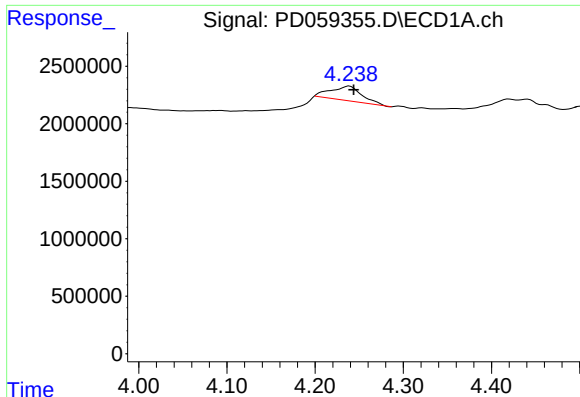
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 290667
Conc: 0.16 ng/ml



#2 alpha-BHC

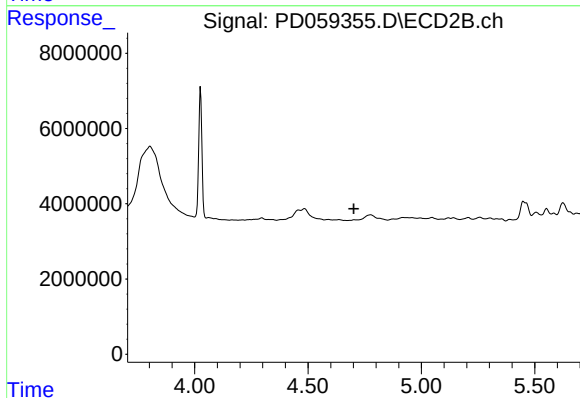
R.T.: 4.458 min
Delta R.T.: 0.041 min
Response: 1053745
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

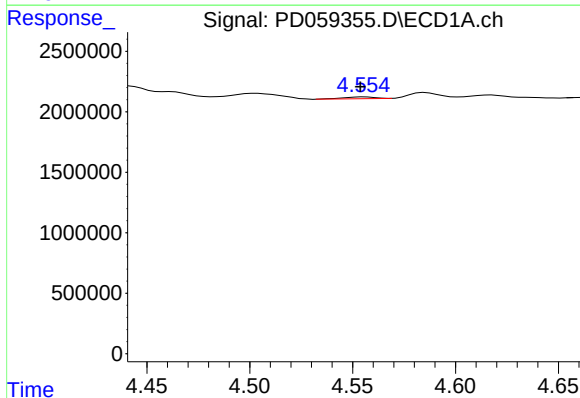
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 3119020
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



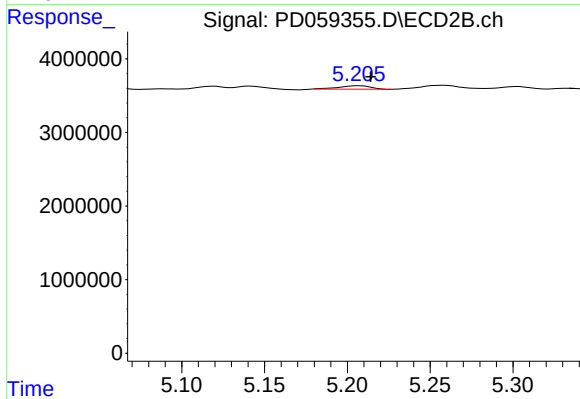
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



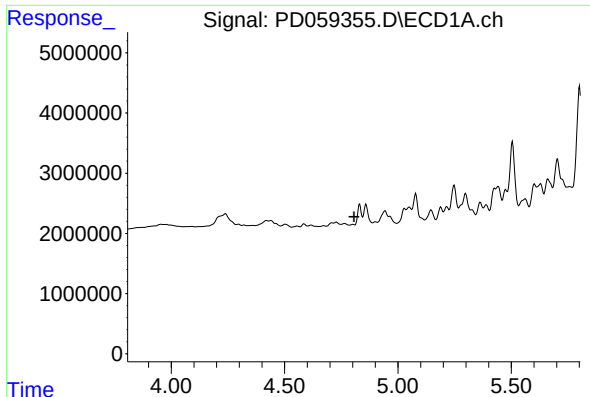
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 151038
Conc: N.D.



#4 Heptachlor

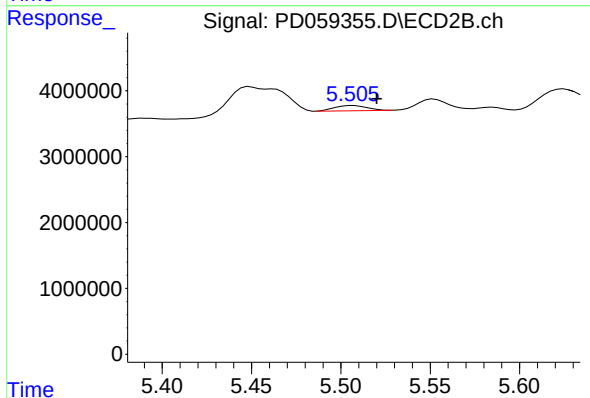
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 617570
Conc: 0.29 ng/ml



#5 Aldrin

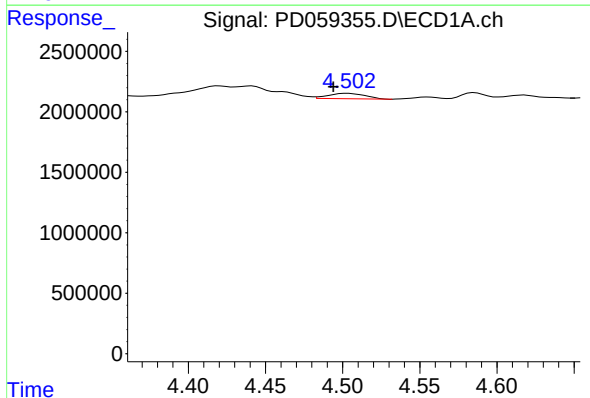
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: -71436
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



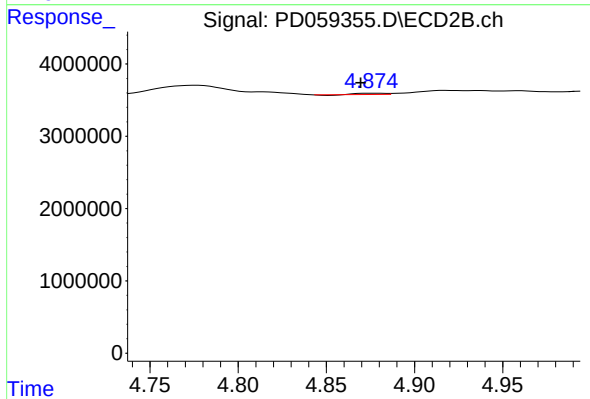
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 1009101
Conc: 0.50 ng/ml



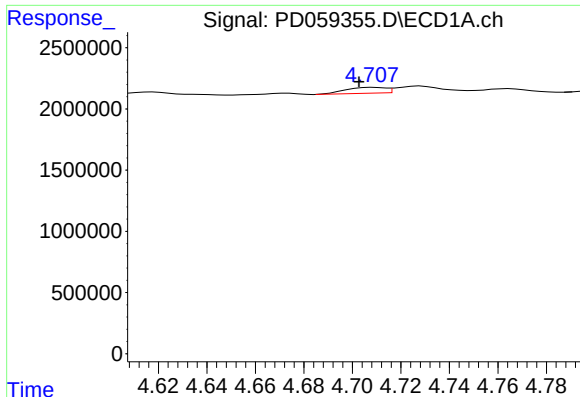
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: 0.009 min
Response: 746613
Conc: 0.97 ng/ml



#6 beta-BHC

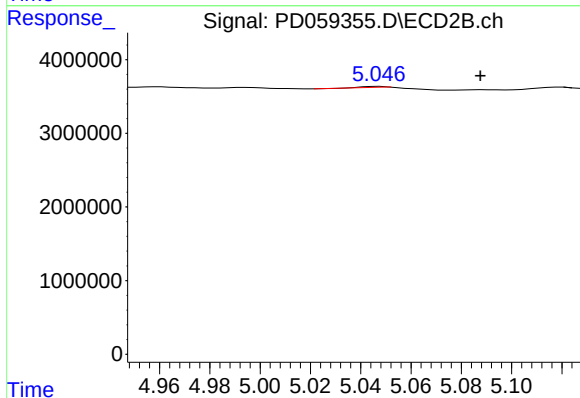
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 158003
Conc: 0.16 ng/ml



#7 delta-BHC

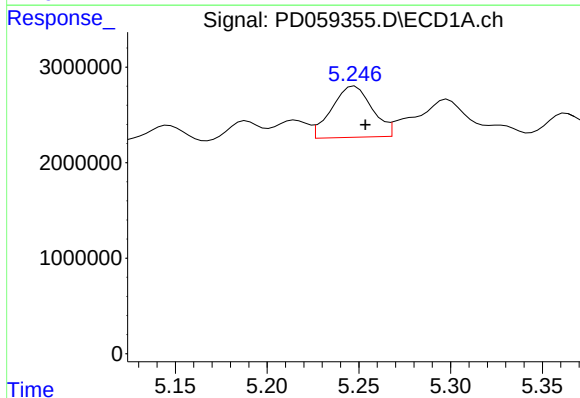
R.T.: 4.708 min
Delta R.T.: 0.006 min
Response: 540700
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



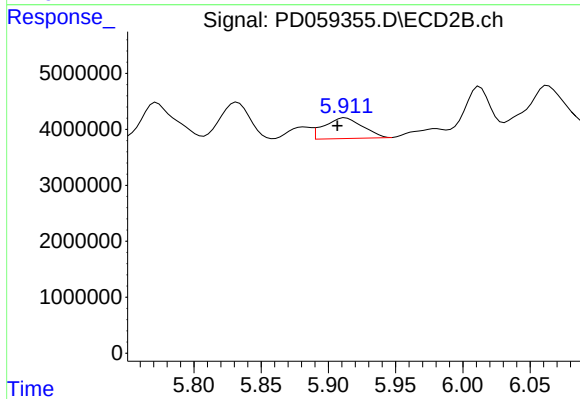
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.040 min
Response: 106366
Conc: N.D.



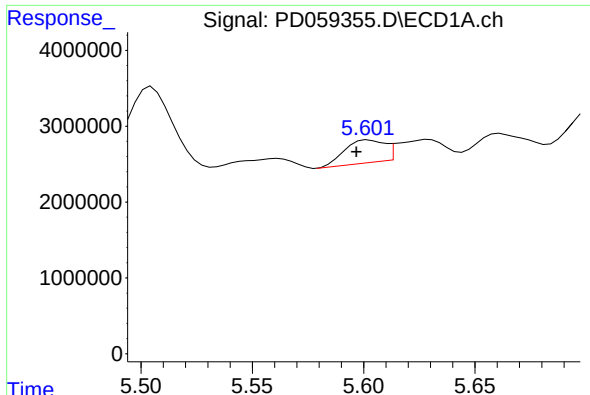
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 8201550
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

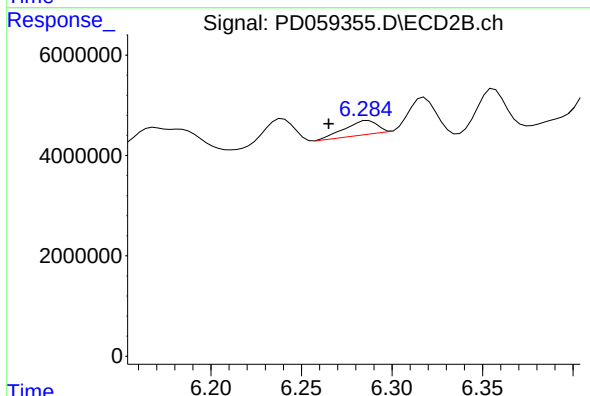
R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 7299978
Conc: 3.88 ng/ml



#9 Endosulfan I

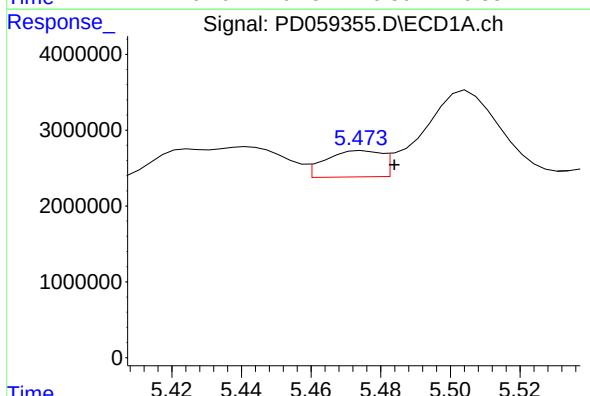
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 3750654
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



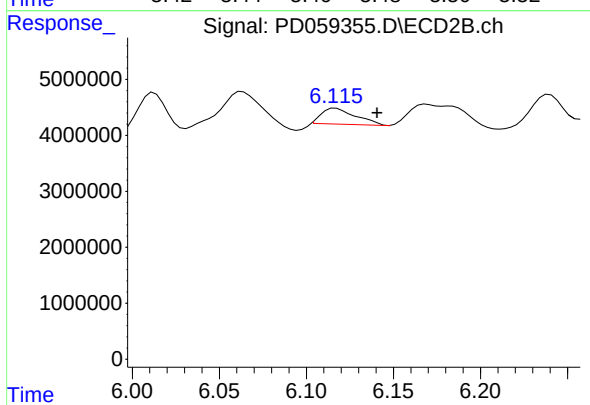
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 3465036
Conc: 2.09 ng/ml



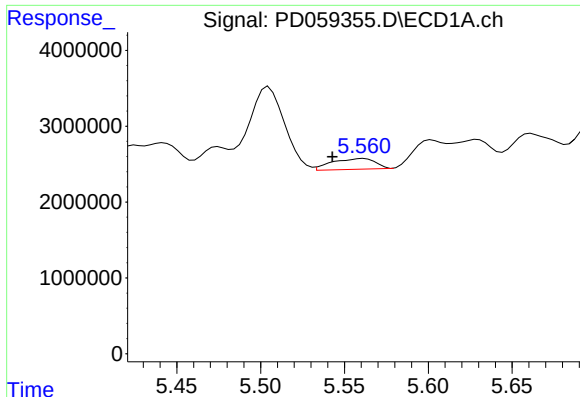
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 3840113
Conc: 2.72 ng/ml



#10 trans-Chlordane

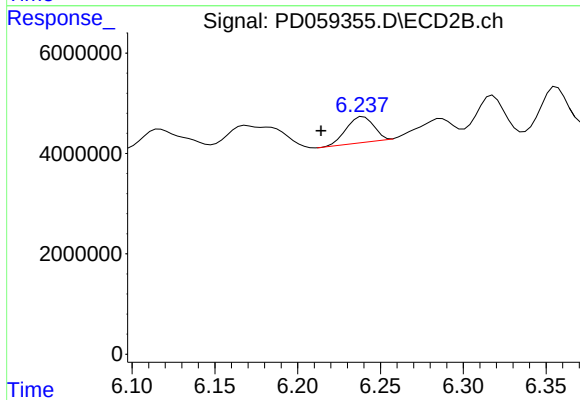
R.T.: 6.117 min
Delta R.T.: -0.024 min
Response: 3888263
Conc: 2.13 ng/ml



#11 cis-Chlordane

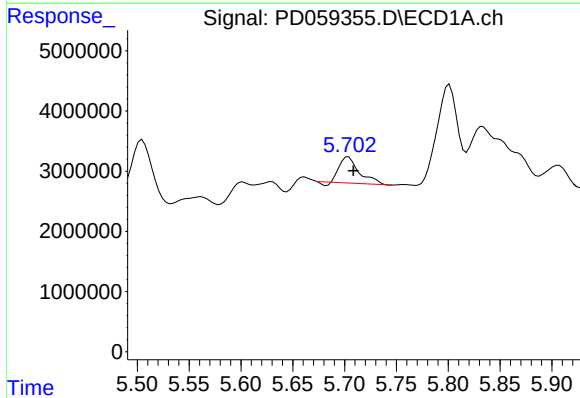
R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 2551074
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



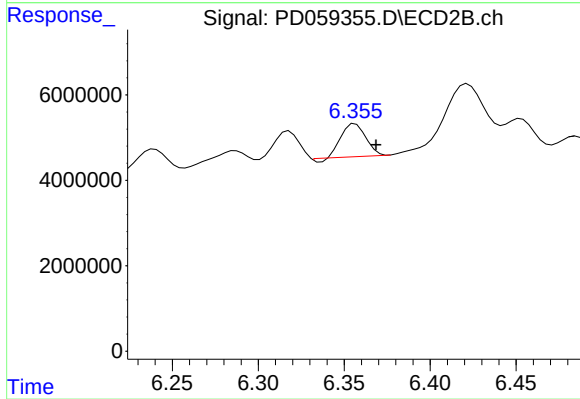
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 5902584
Conc: 3.27 ng/ml



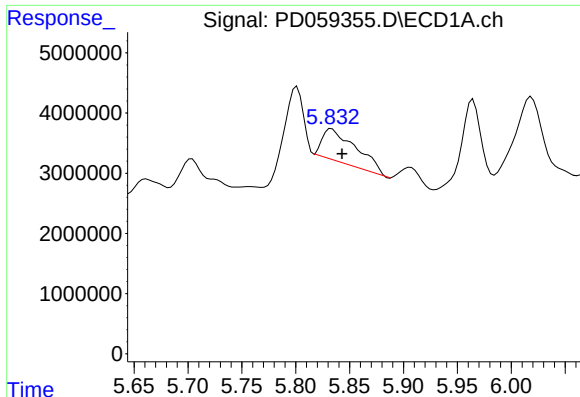
#12 4,4'-DDE

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 5701166
Conc: 4.28 ng/ml



#12 4,4'-DDE

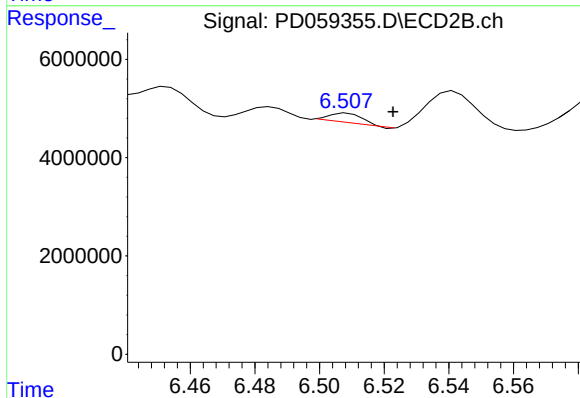
R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 7501210
Conc: 4.39 ng/ml



#13 Dieldrin

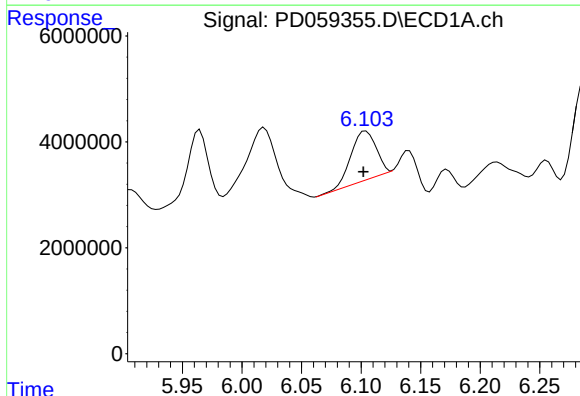
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 11887494
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



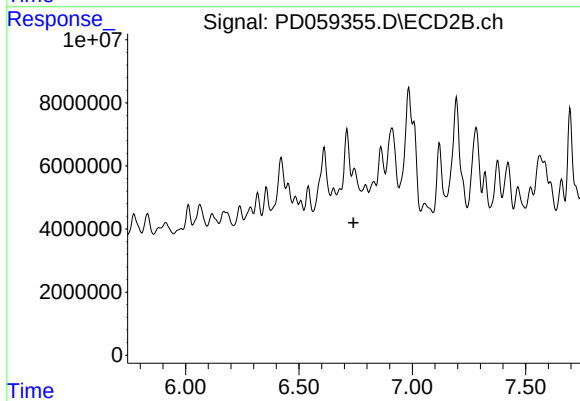
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 1366552
Conc: 0.77 ng/ml



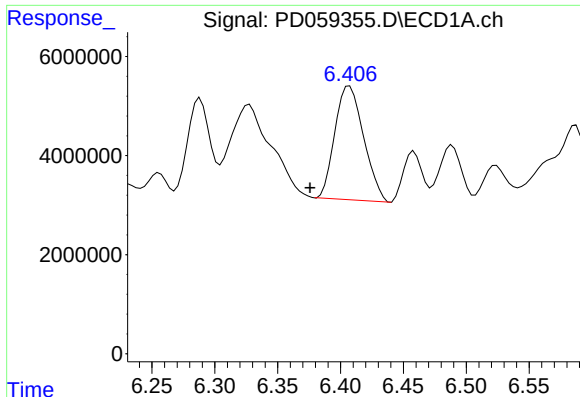
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 13510374
Conc: 13.68 ng/ml



#14 Endrin

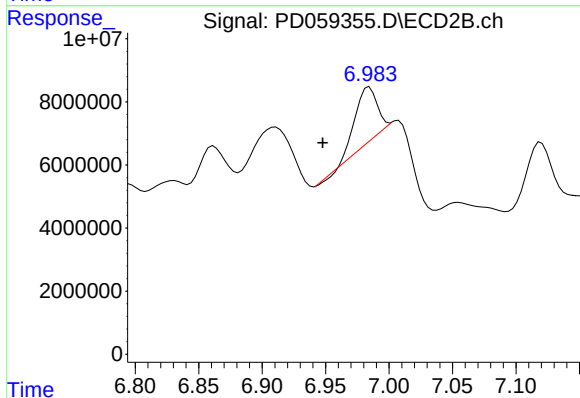
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: -1103614
Conc: N.D.



#15 Endosulfan II

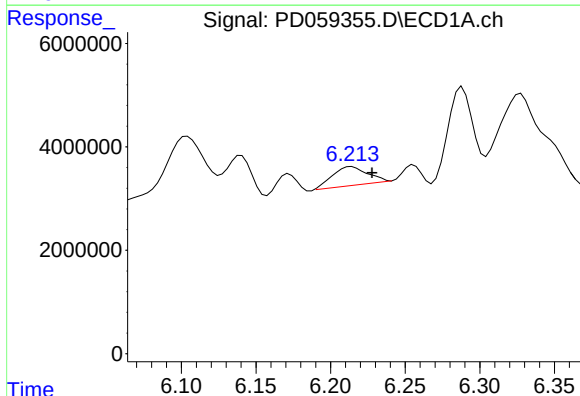
R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 36585770
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



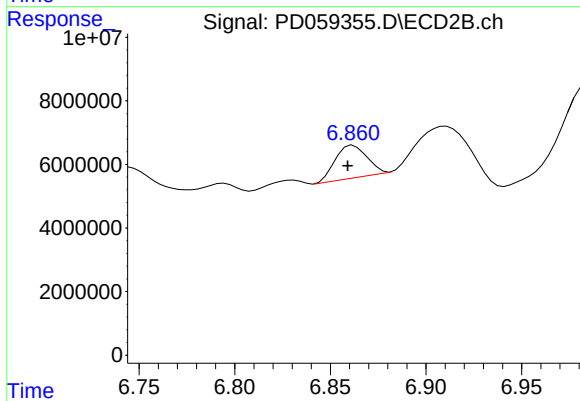
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.037 min
Response: 19691938
Conc: 13.80 ng/ml



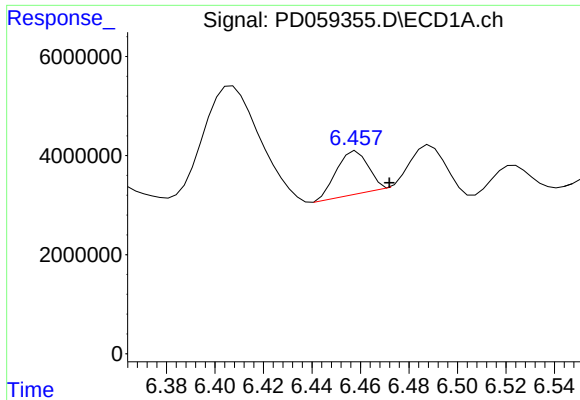
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 5919012
Conc: 5.70 ng/ml



#16 4,4'-DDD

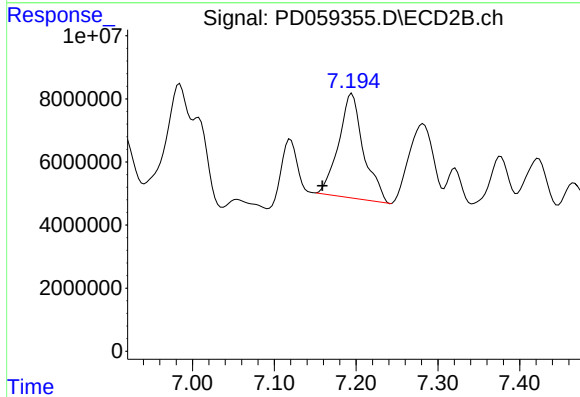
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 11782901
Conc: 8.73 ng/ml



#17 4,4'-DDT

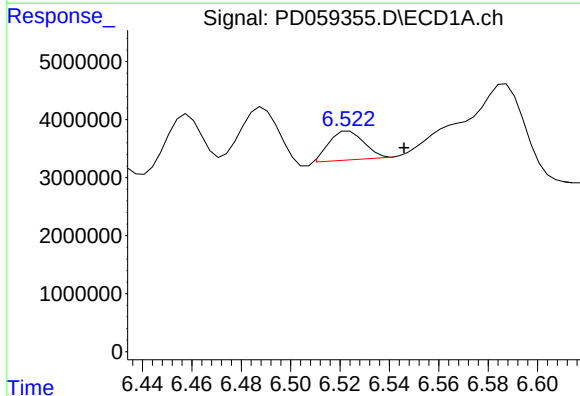
R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 7865046
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



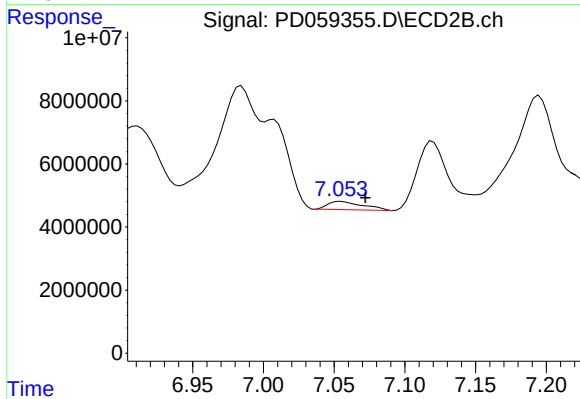
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 69963299
Conc: 62.95 ng/ml



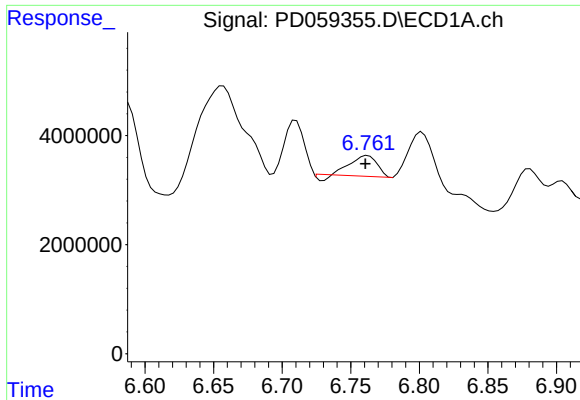
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.022 min
Response: 4830891
Conc: 5.45 ng/ml



#18 Endrin aldehyde

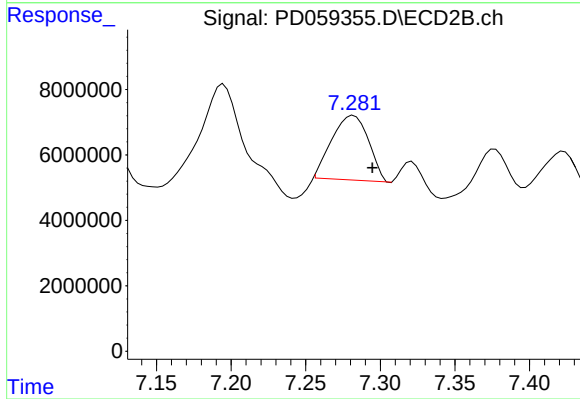
R.T.: 7.055 min
Delta R.T.: -0.018 min
Response: 4433096
Conc: 3.76 ng/ml



#19 Endosulfan Sulfate

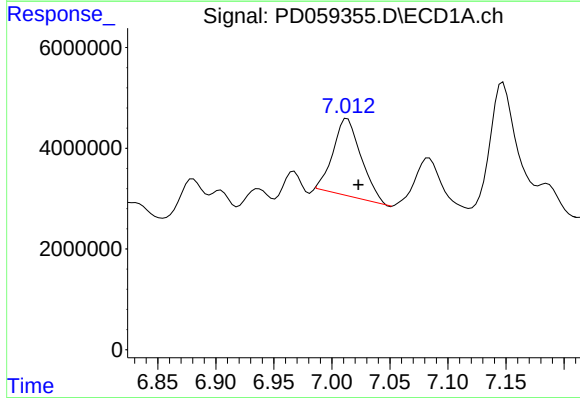
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 4726017
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



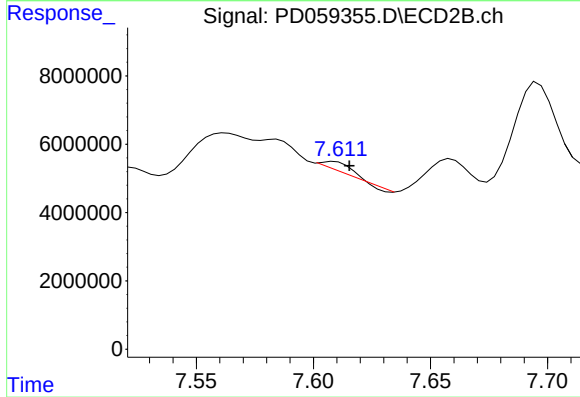
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 33736874
Conc: 23.15 ng/ml



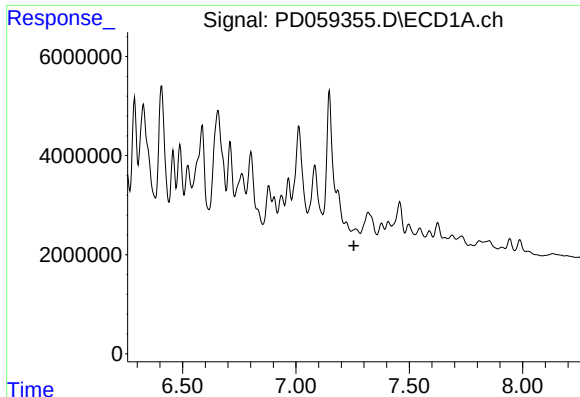
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 25788735
Conc: 52.31 ng/ml



#20 Methoxychlor

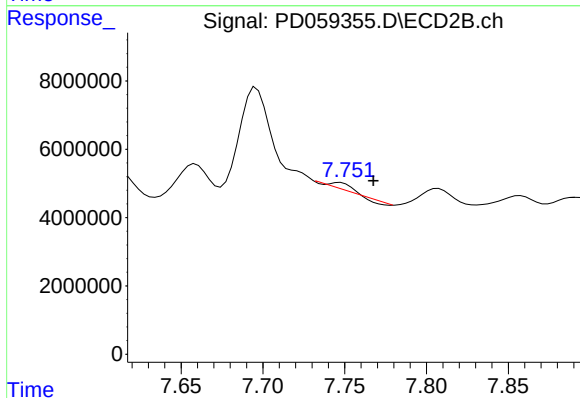
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 2176995
Conc: 3.51 ng/ml



#21 Endrin ketone

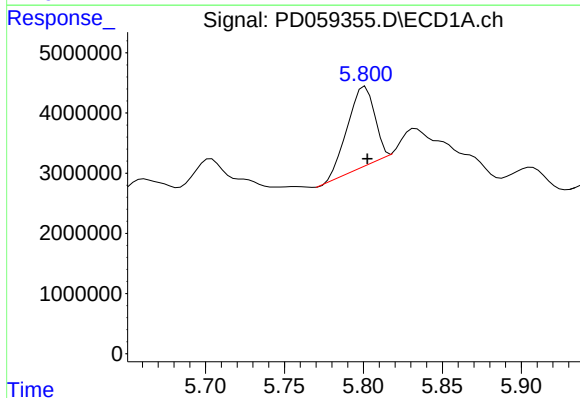
R.T.: 7.264 min
Delta R.T.: 0.009 min
Response: -645575
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



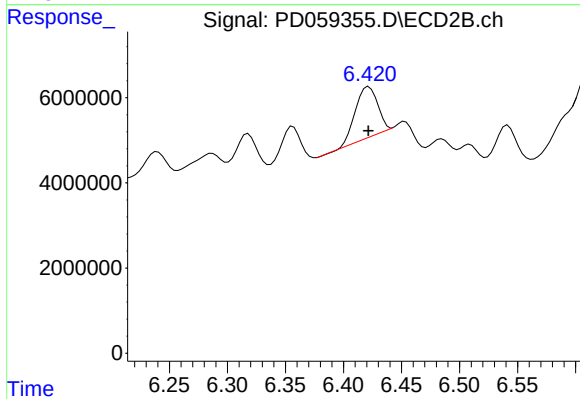
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 1122725
Conc: 0.80 ng/ml



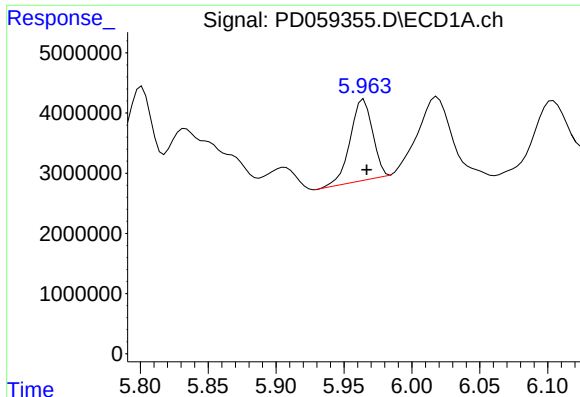
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 15650612
Conc: 1962.82 ng/ml



#22 Toxaphene-1

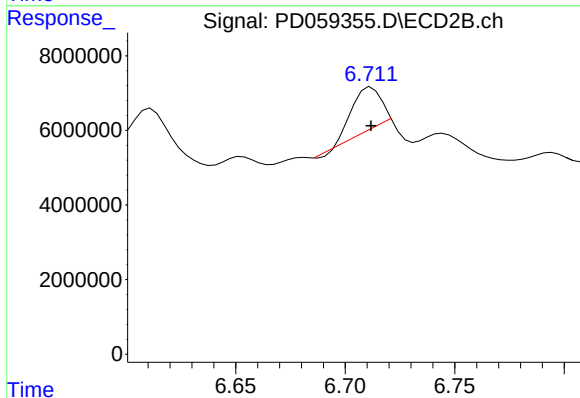
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 15640157
Conc: 1924.87 ng/ml



#23 Toxaphene-2

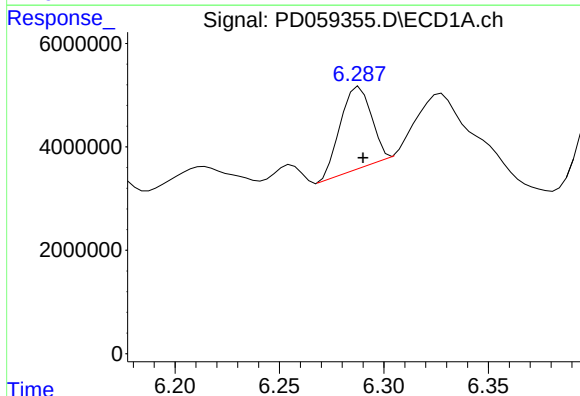
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 15408524
Conc: 2033.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



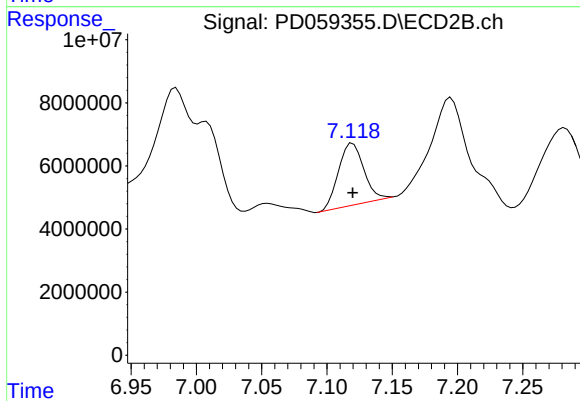
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 11391002
Conc: 1167.27 ng/ml



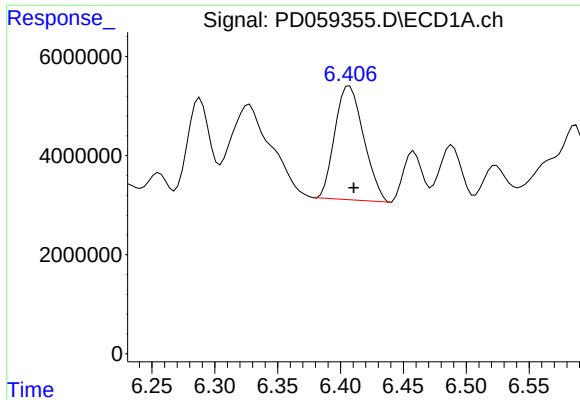
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 16230343
Conc: 1973.33 ng/ml



#24 Toxaphene-3

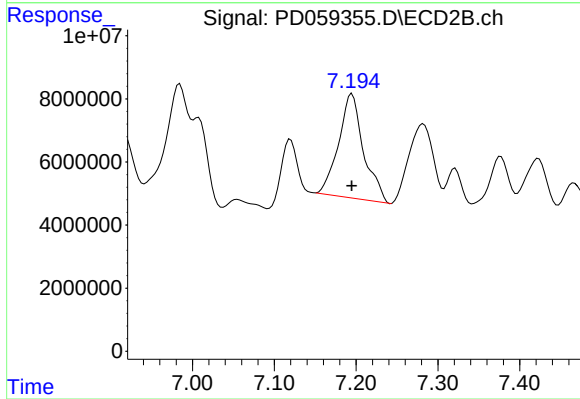
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 26372990
Conc: 2066.41 ng/ml



#25 Toxaphene-4

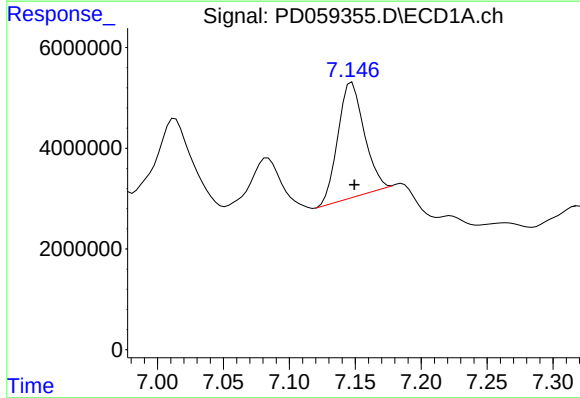
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 36585770
Conc: 1926.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



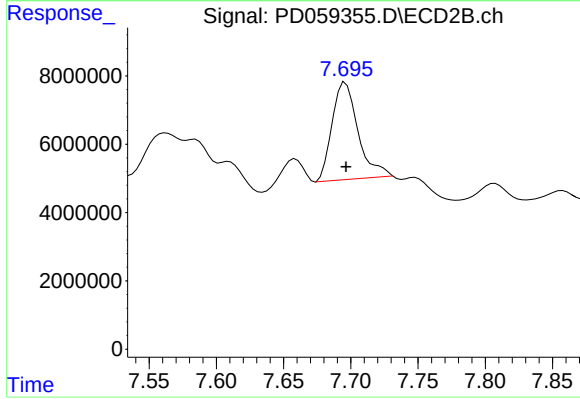
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 69963299
Conc: 2175.34 ng/ml



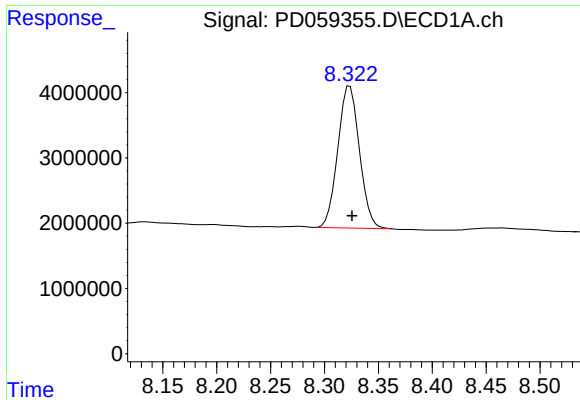
#26 Toxaphene-5

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 31545913
Conc: 1851.20 ng/ml



#26 Toxaphene-5

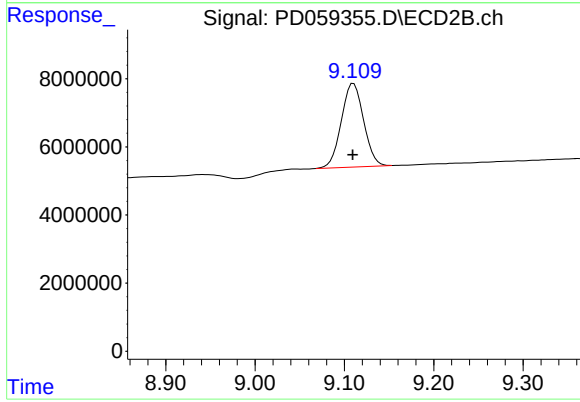
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 38267187
Conc: 2035.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 30367226
Conc: 35.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 42744803
Conc: 37.55 ng/ml