

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 14:00
 Operator : DD\AJ
 Sample : MDL-TOX-09
 Misc : MDL-SOIL-TOX-09
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:17:53 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

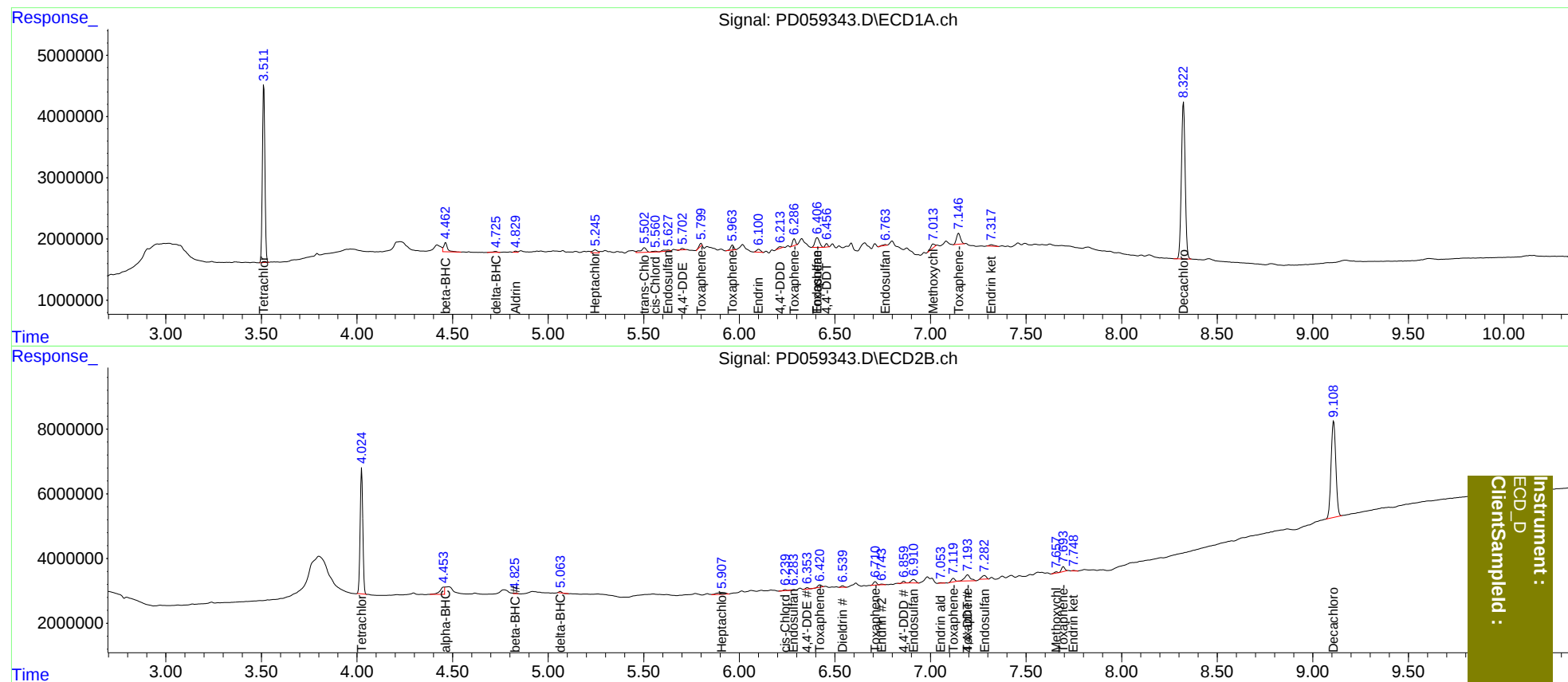
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26708076	37476057	21.292	22.271
27)	SA Decachlor...	8.324	9.109	35162452	51685623	41.668	45.403
Target Compounds							
2)	A alpha-BHC	3.948	4.454f	168735	3521441	<MDL	1.438 #
5)	MB Aldrin	4.830	5.549f	198863	197547	0.123	<MDL #
6)	B beta-BHC	4.464f	4.825f	2085266	199449	2.702	0.197 #
7)	B delta-BHC	4.726	5.064	275365	357330	0.167	0.157
8)	B Heptachlo...	5.246	5.908	850663	1835302	0.595	0.975 #
9)	A Endosulfan I	5.628	6.286	481325	194068	0.374	0.117 #
10)	B trans-Chl...	5.504	6.116	1516838	168735	1.074	<MDL #
11)	B cis-Chlor...	5.561	6.240	207073	317484	0.147	0.176
12)	B 4,4'-DDE	5.703	6.356	199091	499317	0.149	0.292 #
13)	MA Dieldrin	5.832	6.541	-70447	498096	N.D.	0.281
14)	MA Endrin	6.101	6.744	688256	203691	0.697	0.159 #
15)	B Endosulfa...	6.408	6.912f	2619026	1785490	2.438	1.251 #
16)	A 4,4'-DDD	6.216	6.861	341423	497375	0.329	0.368
17)	MA 4,4'-DDT	6.457	7.194f	503360	3922043	0.478	3.529 #
18)	B Endrin al...	6.563	7.055	65628	165048	<MDL	0.140 #
19)	B Endosulfa...	6.764	7.283	152264	1865347	0.150	1.280 #
20)	A Methoxychlor	7.015	7.659f	869138	439714	1.763	0.709 #
21)	B Endrin ke...	7.318f	7.750	435518	159117	0.404	0.114 #
22)	Toxaphene-1	5.800	6.422	474747	932366	59.540	114.748 #
23)	Toxaphene-2	5.964	6.711	965387	1258682	127.377	128.981
24)	Toxaphene-3	6.287	7.120	1157200	1466216	140.696	114.883
25)	Toxaphene-4	6.408	7.194	2619026	3922043	137.927	121.947
26)	Toxaphene-5	7.147	7.695	2578606	1808741	151.319	96.191 #

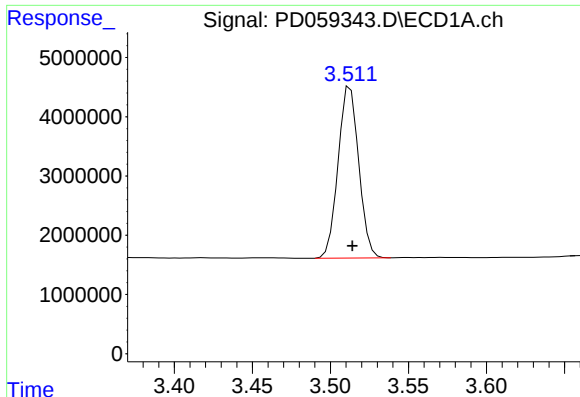
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 14:00
Operator : DD\AJ
Sample : MDL-TOX-09
Misc : MDL-SOIL-TOX-09
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:17:53 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

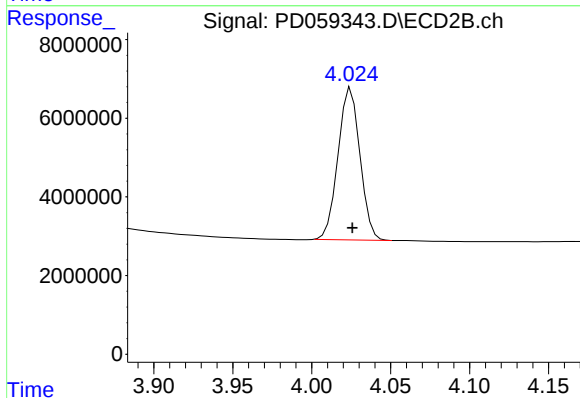




#1 Tetrachloro-m-xylene

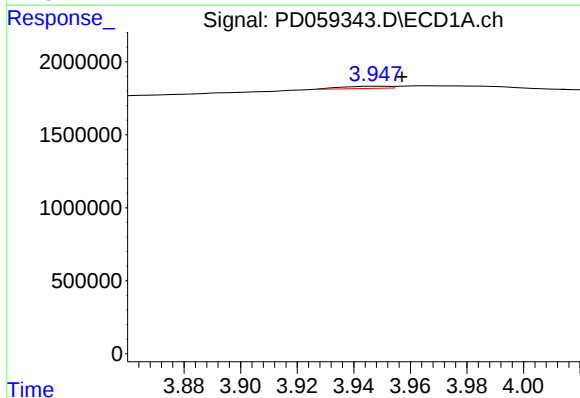
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26708076
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



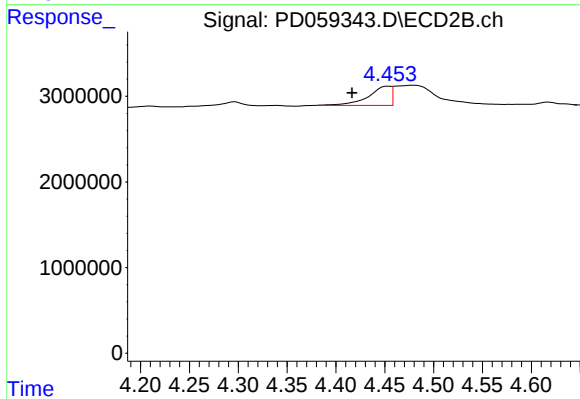
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37476057
Conc: 22.27 ng/ml



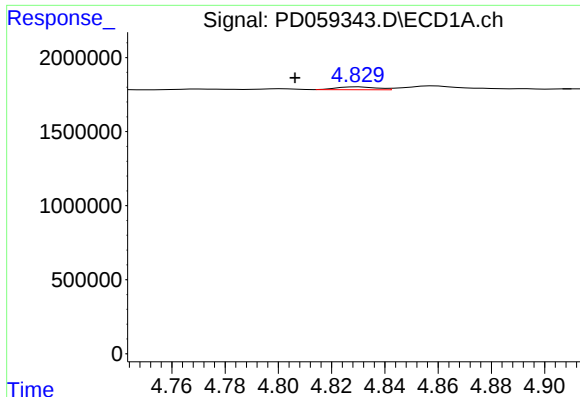
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 168735
Conc: N.D.



#2 alpha-BHC

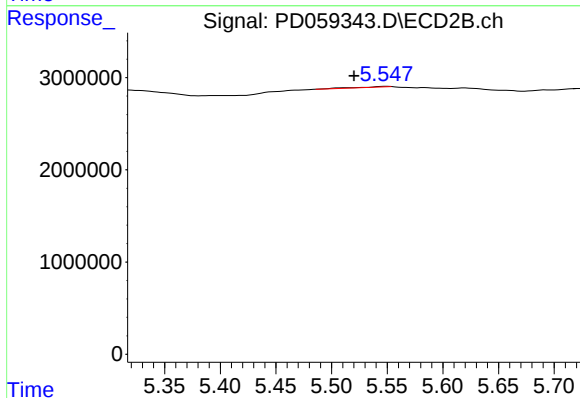
R.T.: 4.454 min
Delta R.T.: 0.038 min
Response: 3521441
Conc: 1.44 ng/ml



#5 Aldrin

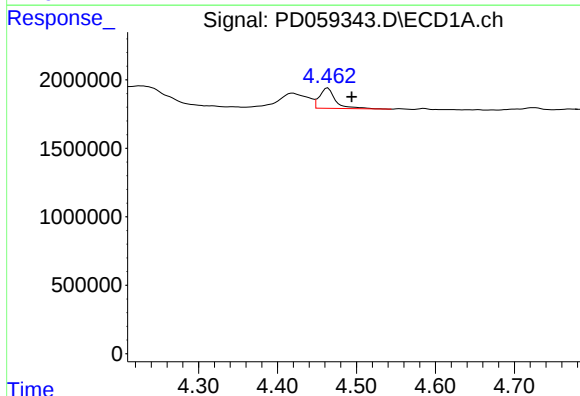
R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 198863
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



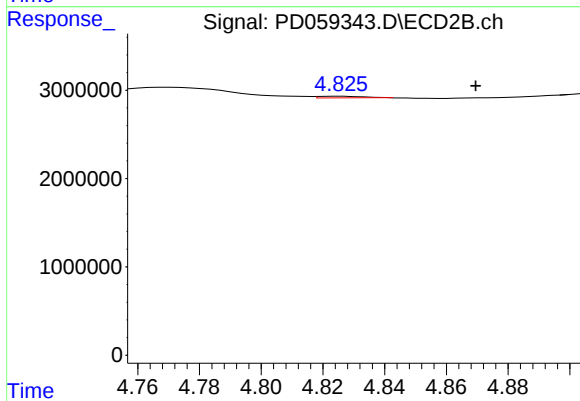
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.029 min
Response: 197547
Conc: N.D.



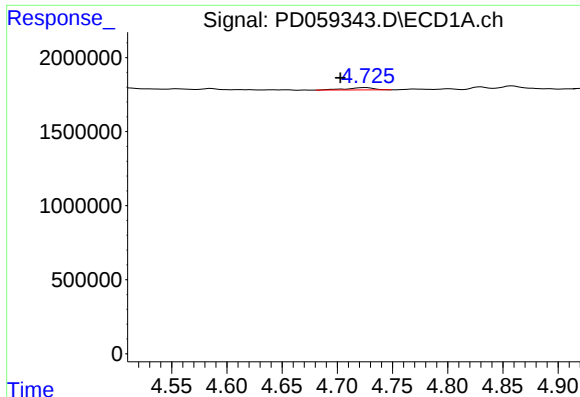
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 2085266
Conc: 2.70 ng/ml



#6 beta-BHC

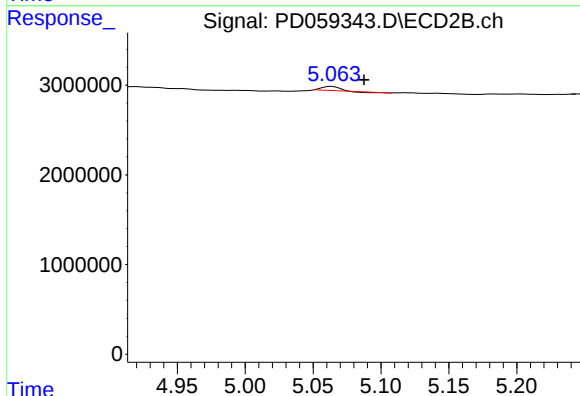
R.T.: 4.825 min
Delta R.T.: -0.044 min
Response: 199449
Conc: 0.20 ng/ml



#7 delta-BHC

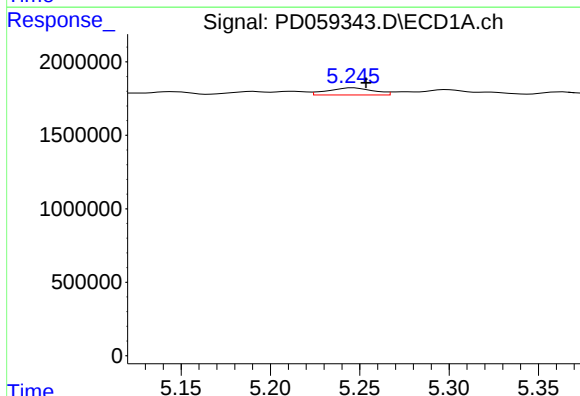
R.T.: 4.726 min
Delta R.T.: 0.023 min
Response: 275365
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



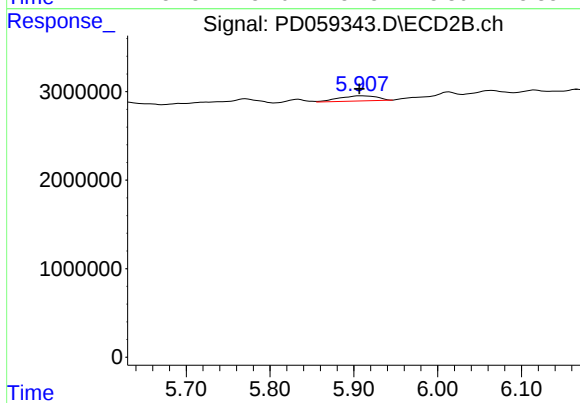
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 357330
Conc: 0.16 ng/ml



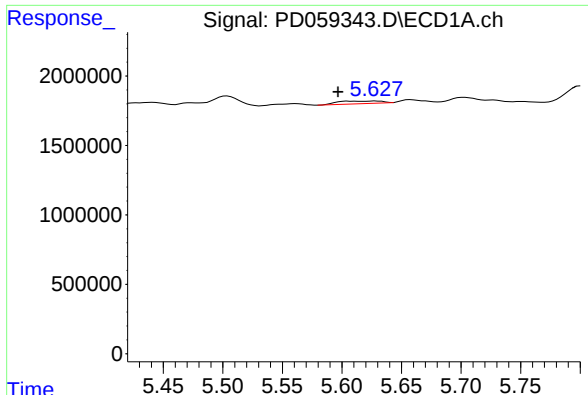
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 850663
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

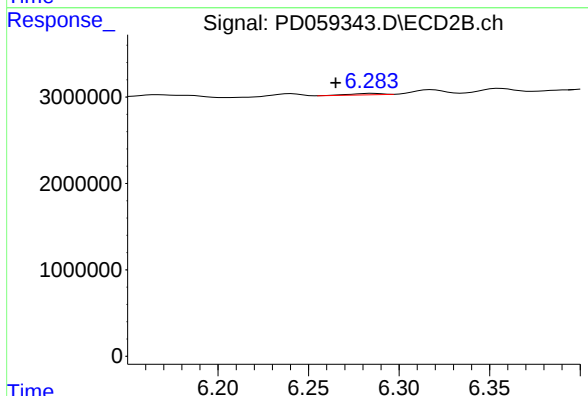
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 1835302
Conc: 0.98 ng/ml



#9 Endosulfan I

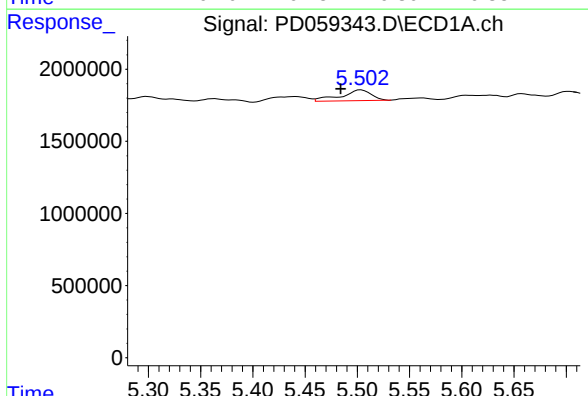
R.T.: 5.628 min
Delta R.T.: 0.031 min
Response: 481325
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



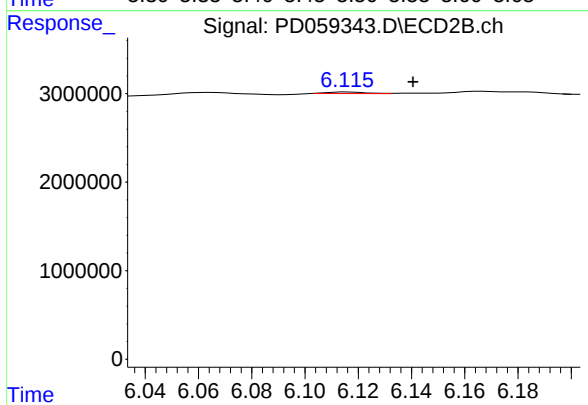
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 194068
Conc: 0.12 ng/ml



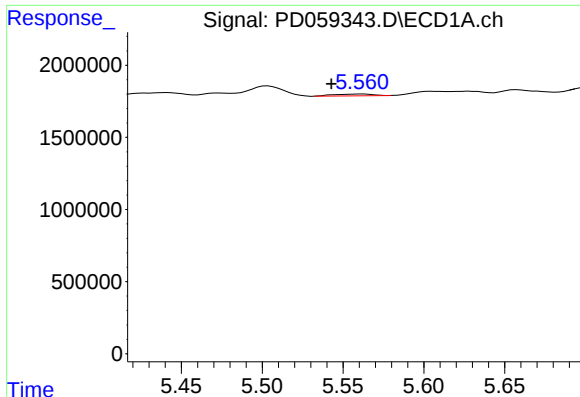
#10 trans-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.020 min
Response: 1516838
Conc: 1.07 ng/ml



#10 trans-Chlordane

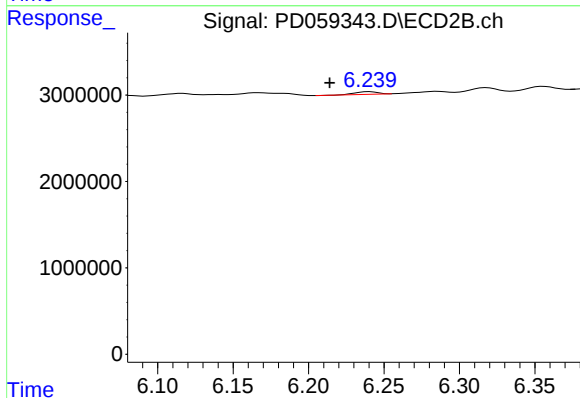
R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 168735
Conc: N.D.



#11 cis-Chlordane

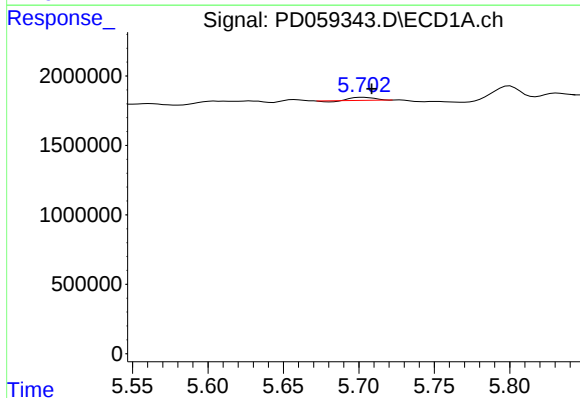
R.T.: 5.561 min
Delta R.T.: 0.019 min
Response: 207073
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



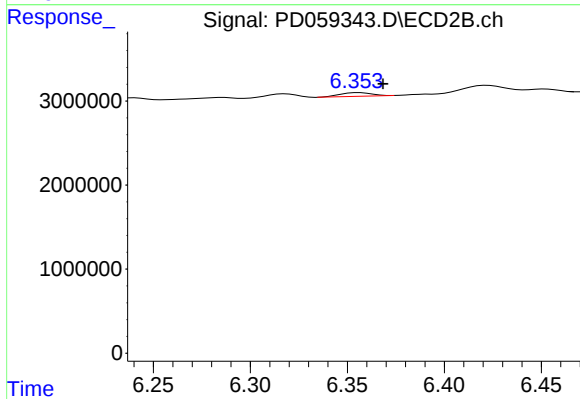
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 317484
Conc: 0.18 ng/ml



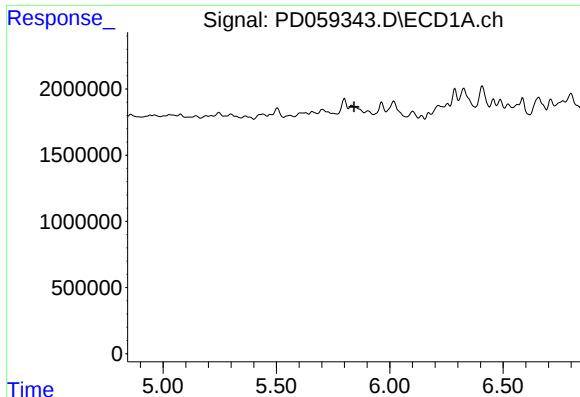
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 199091
Conc: 0.15 ng/ml



#12 4,4'-DDE

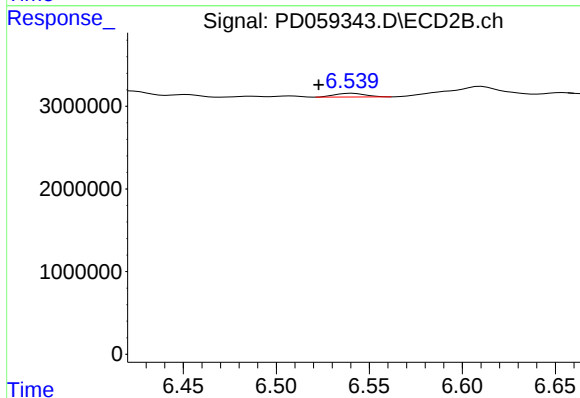
R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 499317
Conc: 0.29 ng/ml



#13 Dieldrin

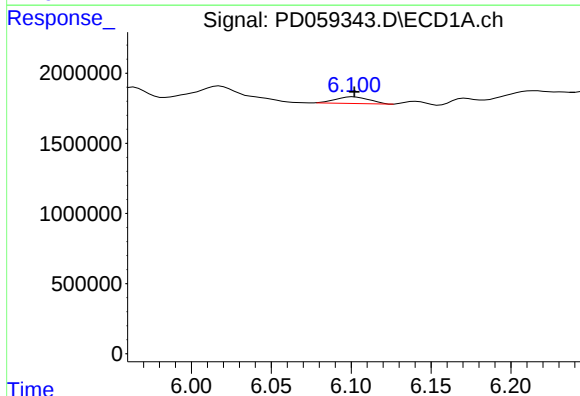
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: -70447
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



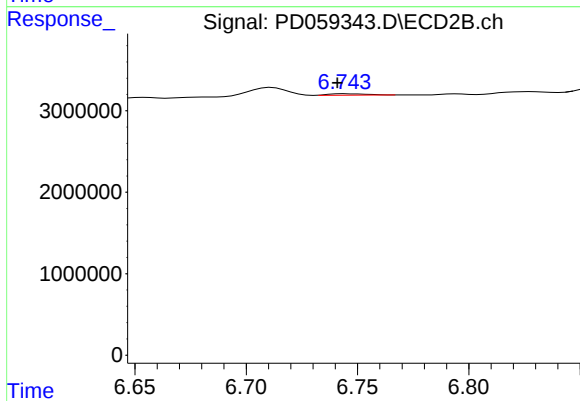
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 498096
Conc: 0.28 ng/ml



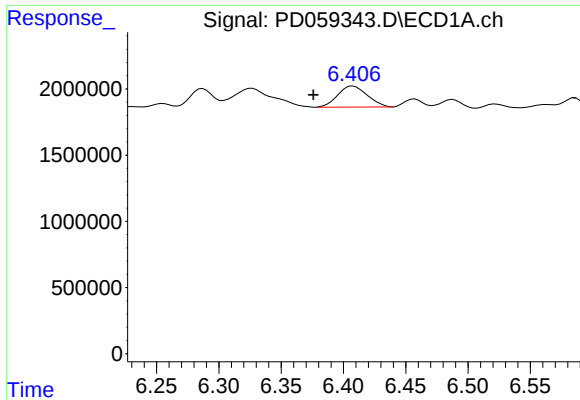
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 688256
Conc: 0.70 ng/ml



#14 Endrin

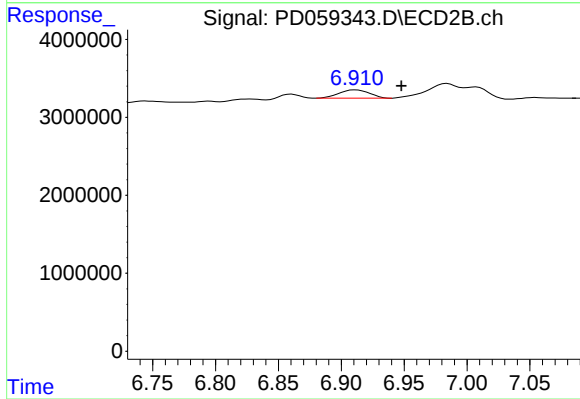
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 203691
Conc: 0.16 ng/ml



#15 Endosulfan II

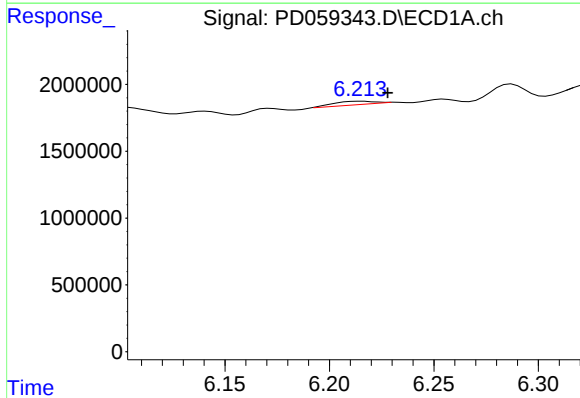
R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 2619026
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



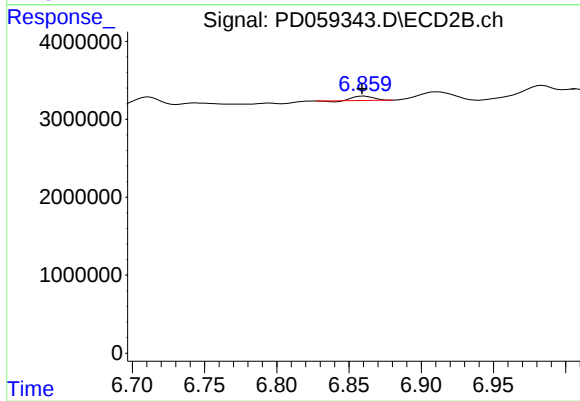
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.036 min
Response: 1785490
Conc: 1.25 ng/ml



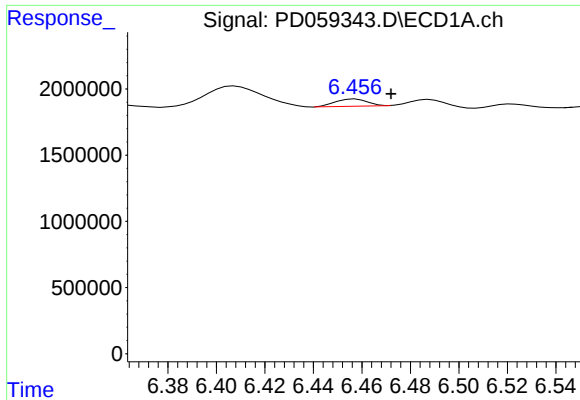
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 341423
Conc: 0.33 ng/ml



#16 4,4'-DDD

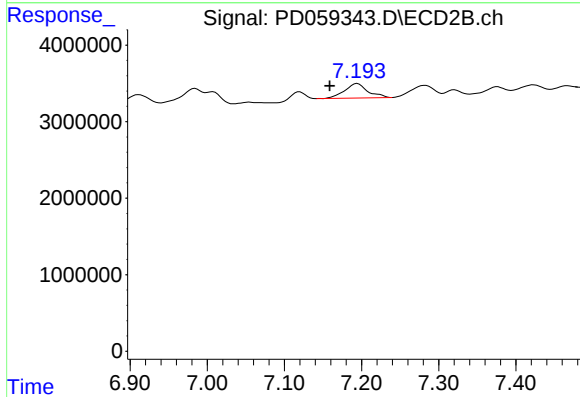
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 497375
Conc: 0.37 ng/ml



#17 4,4'-DDT

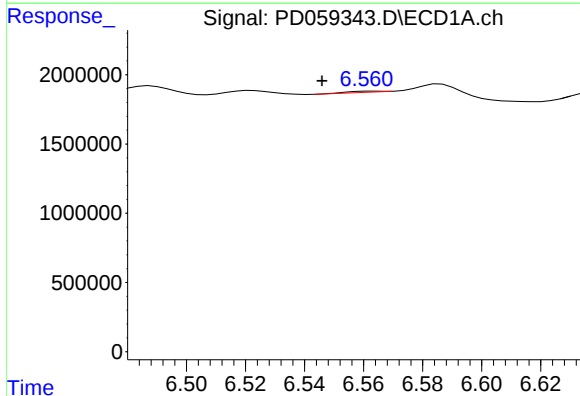
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 503360
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



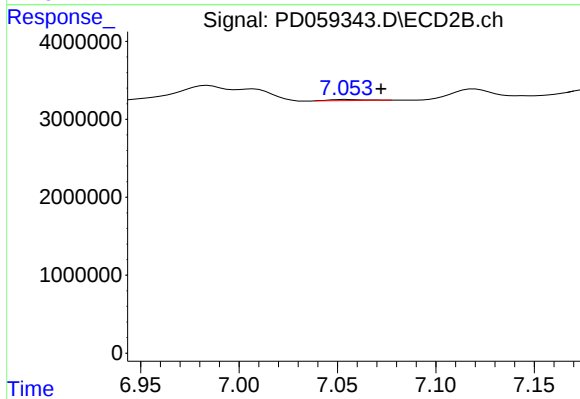
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.036 min
Response: 3922043
Conc: 3.53 ng/ml



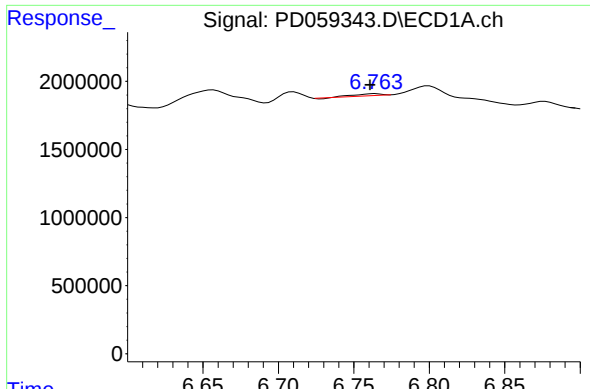
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: 0.017 min
Response: 65628
Conc: N.D.



#18 Endrin aldehyde

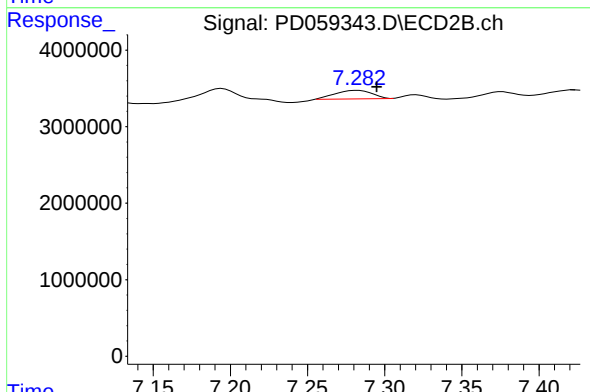
R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 165048
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

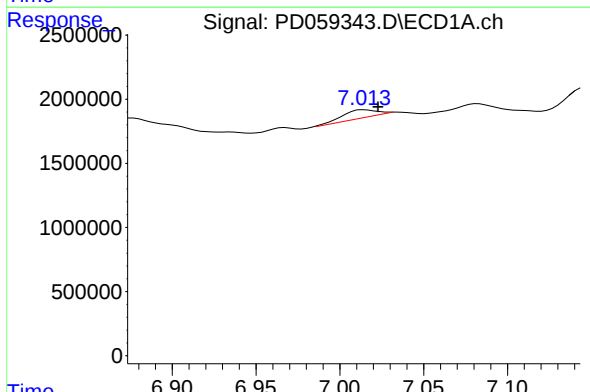
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 152264
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



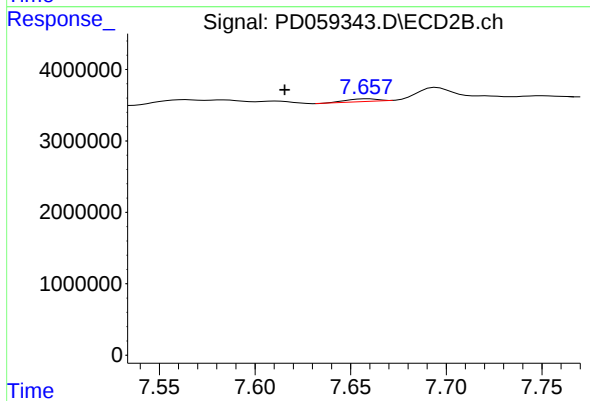
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 1865347
Conc: 1.28 ng/ml



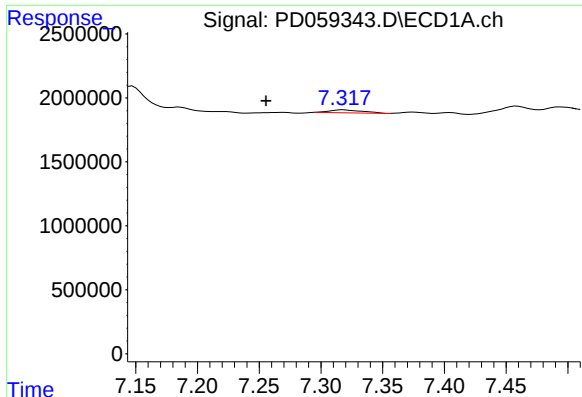
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 869138
Conc: 1.76 ng/ml



#20 Methoxychlor

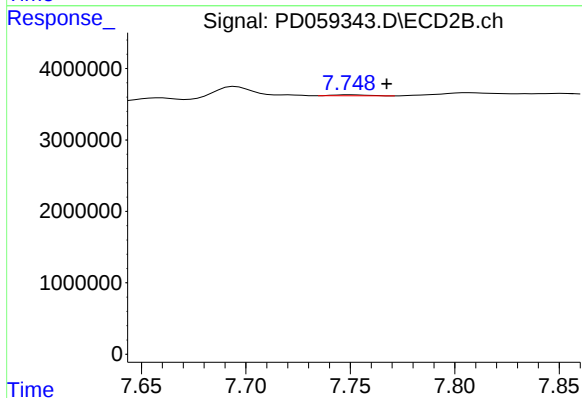
R.T.: 7.659 min
Delta R.T.: 0.043 min
Response: 439714
Conc: 0.71 ng/ml



#21 Endrin ketone

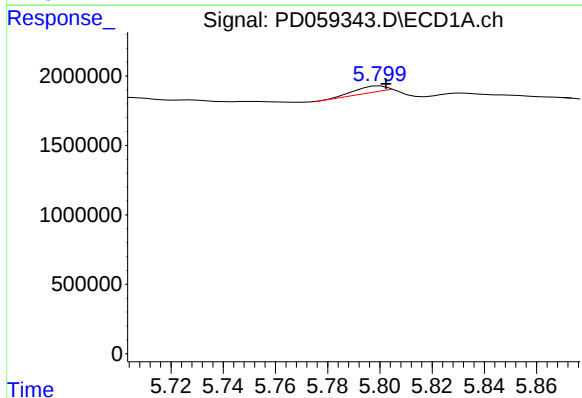
R.T.: 7.318 min
Delta R.T.: 0.063 min
Response: 435518
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



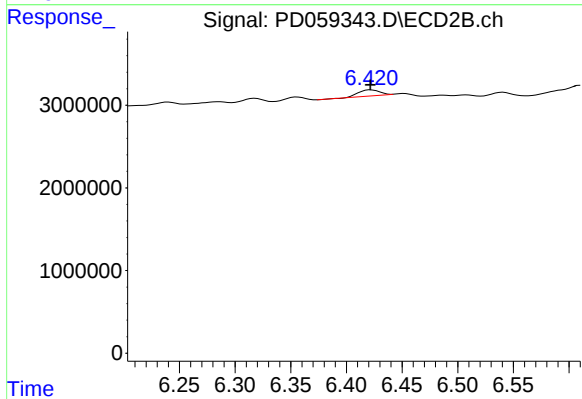
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 159117
Conc: 0.11 ng/ml



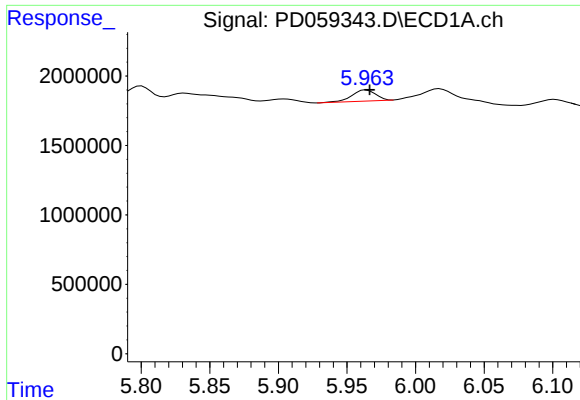
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 474747
Conc: 59.54 ng/ml



#22 Toxaphene-1

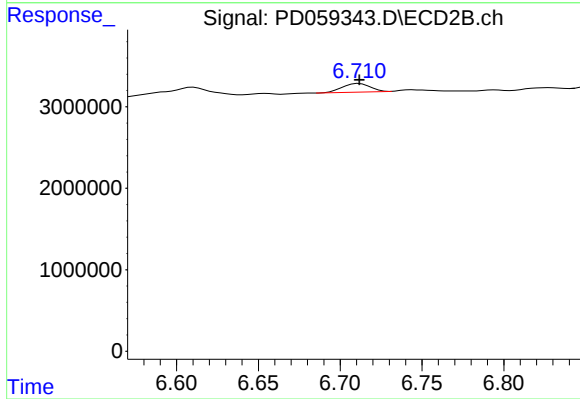
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 932366
Conc: 114.75 ng/ml



#23 Toxaphene-2

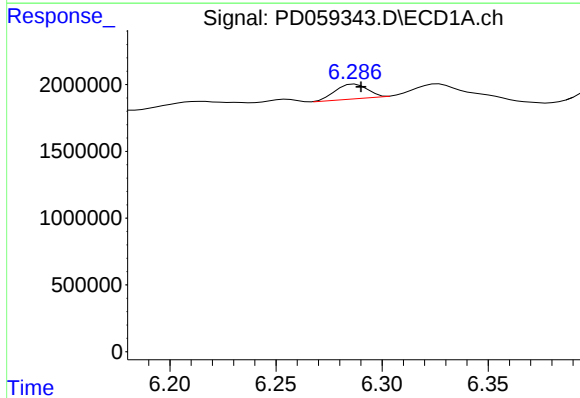
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 965387
Conc: 127.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



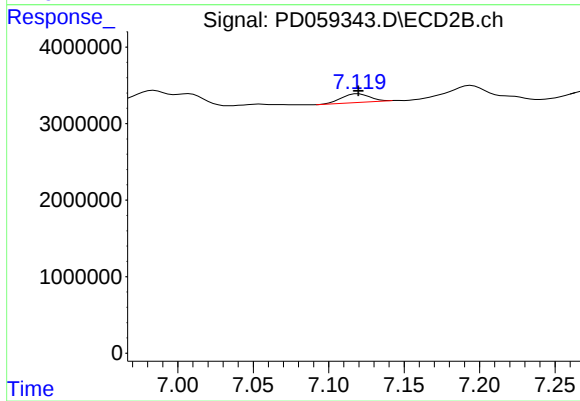
#23 Toxaphene-2

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1258682
Conc: 128.98 ng/ml



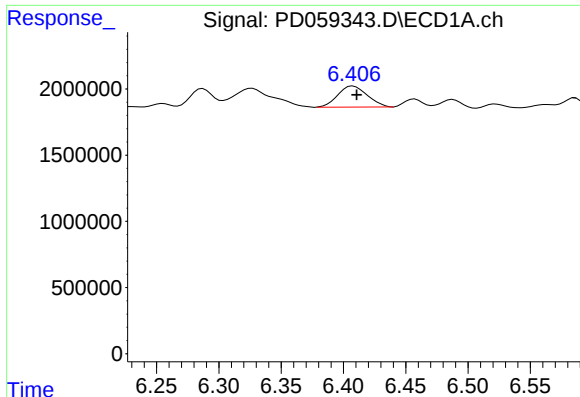
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1157200
Conc: 140.70 ng/ml



#24 Toxaphene-3

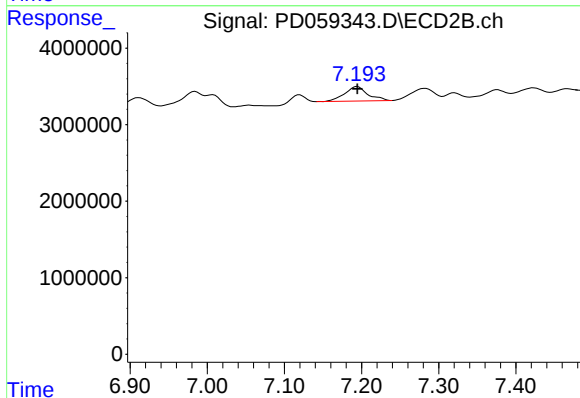
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1466216
Conc: 114.88 ng/ml



#25 Toxaphene-4

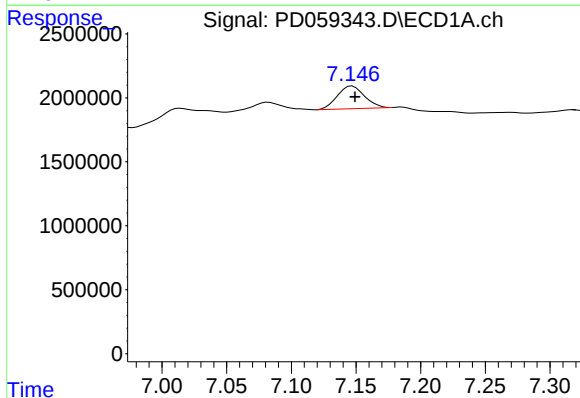
R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 2619026
Conc: 137.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



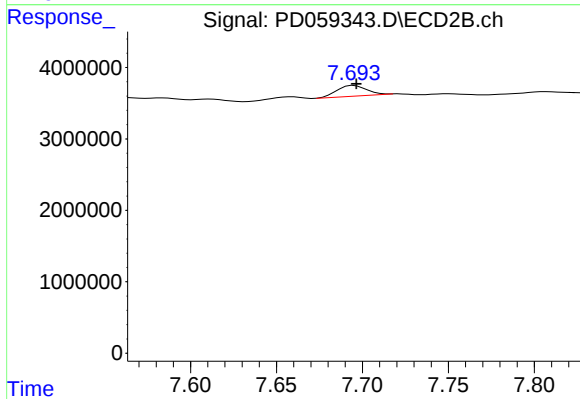
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3922043
Conc: 121.95 ng/ml



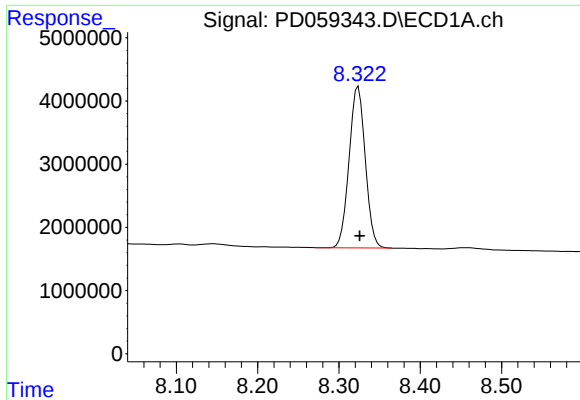
#26 Toxaphene-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 2578606
Conc: 151.32 ng/ml



#26 Toxaphene-5

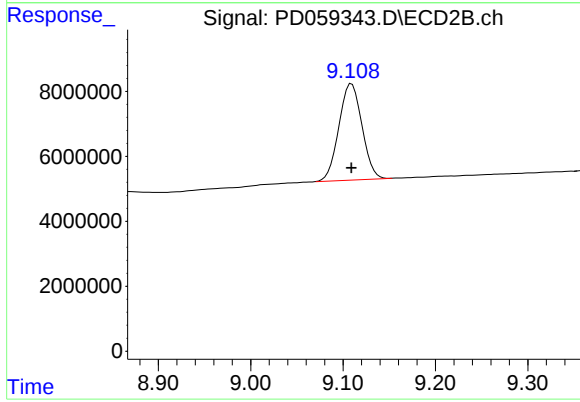
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 1808741
Conc: 96.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 35162452
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 51685623
Conc: 45.40 ng/ml