

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 14:14
 Operator : DD\AJ
 Sample : MDL-TOX-10
 Misc : MDL-SOIL-TOX-10
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:19:11 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

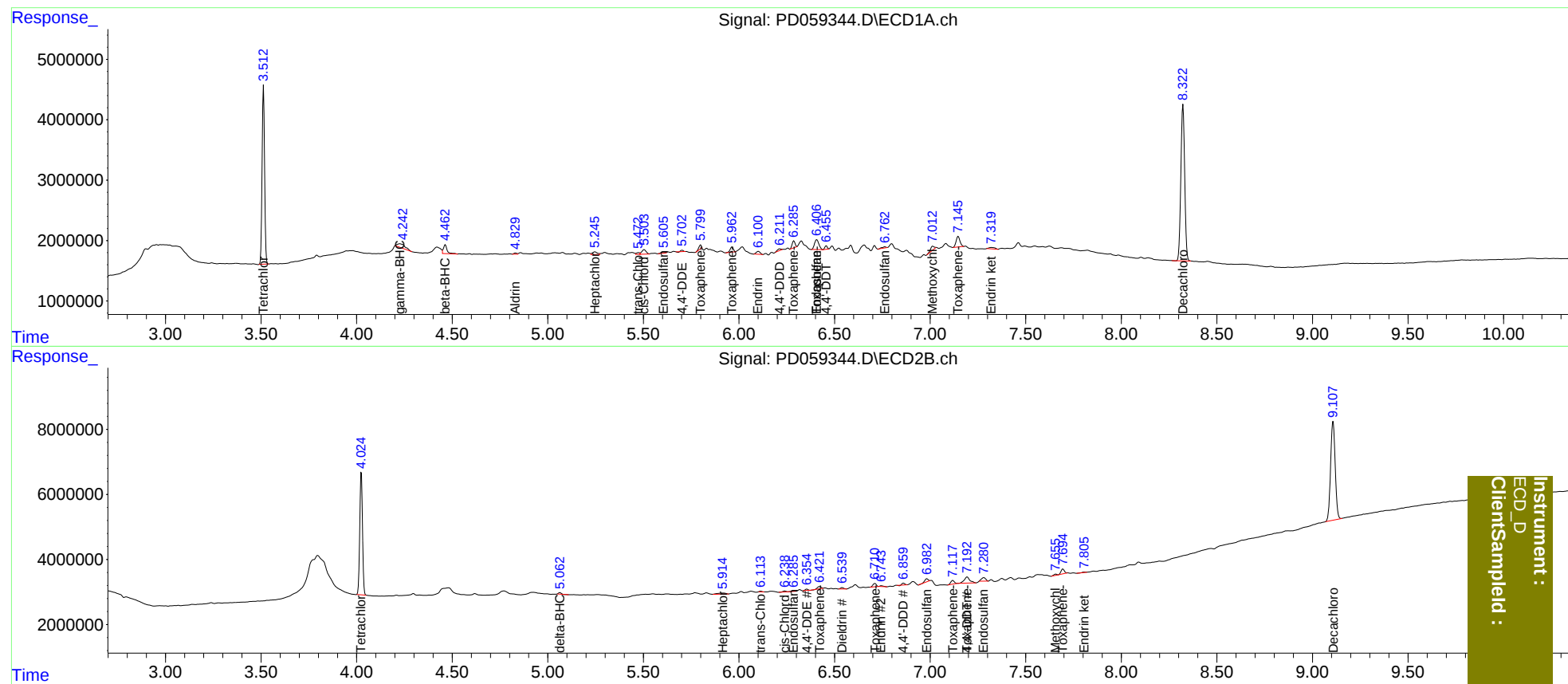
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26755069	37530726	21.330	22.304
27)	SA Decachlor...	8.323	9.108	35974599	51406323	42.631	45.157
Target Compounds							
2)	A alpha-BHC	3.948	0.000	153272	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.226	0.000	1752452	0	1.039	N.D. #
5)	MB Aldrin	4.831	5.551f	195963	67596	0.121	<MDL #
6)	B beta-BHC	4.464f	0.000	2000539	0	2.592	N.D. #
7)	B delta-BHC	0.000	5.064	0	423091	N.D.	0.186
8)	B Heptachlo...	5.246	5.915	816425	973218	0.571	0.517
9)	A Endosulfan I	5.607	6.287	329707	192966	0.256	0.116 #
10)	B trans-Chl...	5.474	6.114	331335	191868	0.235	0.105 #
11)	B cis-Chlor...	5.504f	6.239	1193360	328223	0.848	0.182 #
12)	B 4,4'-DDE	5.703	6.355	190445	443226	0.143	0.260 #
13)	MA Dieldrin	5.832	6.540	-221511	489557	N.D.	0.276
14)	MA Endrin	6.101	6.744	702590	334292	0.711	0.261 #
15)	B Endosulfa...	6.407	6.983f	2608586	1051131	2.428	0.737 #
16)	A 4,4'-DDD	6.213	6.861	338690	498849	0.326	0.369
17)	MA 4,4'-DDT	6.457	7.194	513203	3869068	0.487	3.481 #
18)	B Endrin al...	6.564	7.056	48469	60240	<MDL	<MDL #
19)	B Endosulfa...	6.764	7.281	263059	1658900	0.259	1.138 #
20)	A Methoxychlor	7.014	7.658f	835384	398708	1.694	0.643 #
21)	B Endrin ke...	7.320f	7.807f	506995	186708	0.471	0.133 #
22)	Toxaphene-1	5.800	6.422	671754	850287	84.248	104.647
23)	Toxaphene-2	5.964	6.712	972010	1268282	128.251	129.964
24)	Toxaphene-3	6.287	7.119	1194303	1431253	145.207	112.143
25)	Toxaphene-4	6.407	7.194	2608586	3869068	137.377	120.299
26)	Toxaphene-5	7.147	7.695	2481843	1736328	145.641	92.340 #

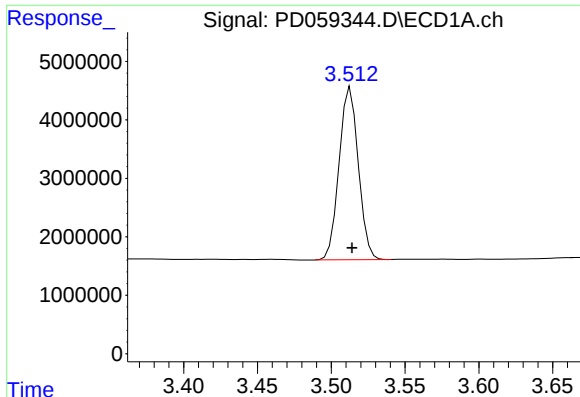
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 14:14
Operator : DD\AJ
Sample : MDL-TOX-10
Misc : MDL-SOIL-TOX-10
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:19:11 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

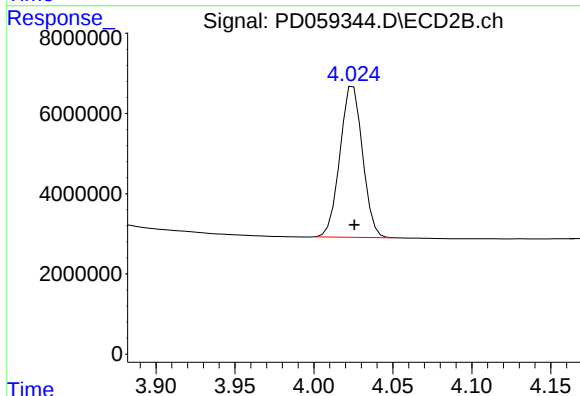




#1 Tetrachloro-m-xylene

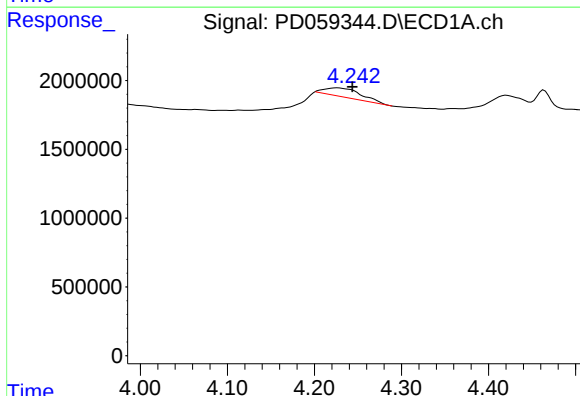
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26755069
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



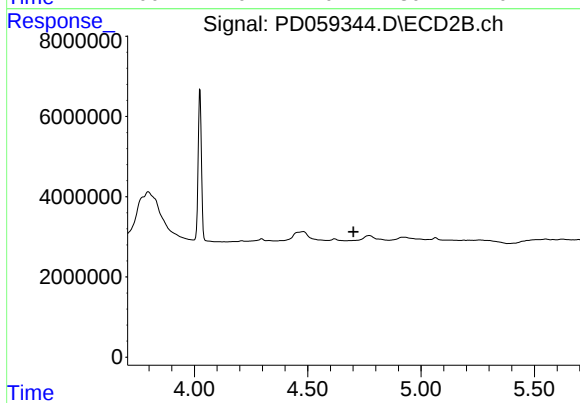
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37530726
Conc: 22.30 ng/ml



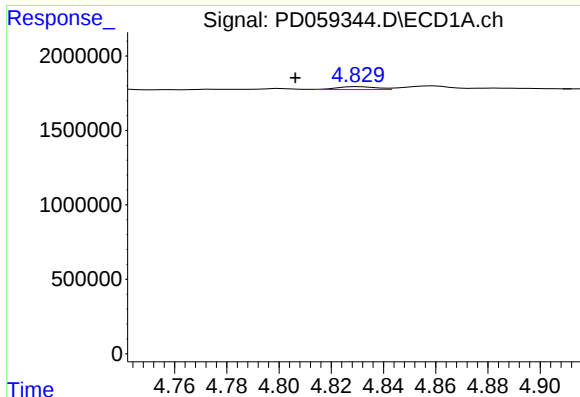
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: -0.017 min
Response: 1752452
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

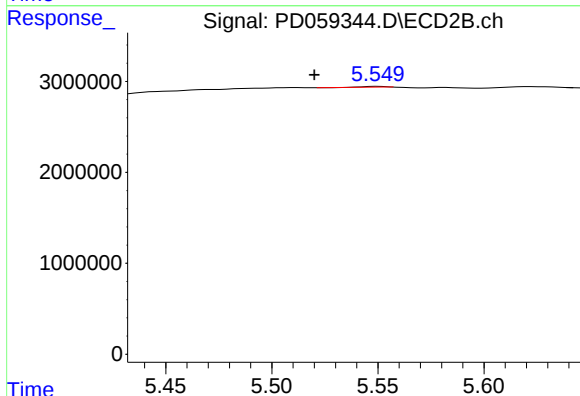
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

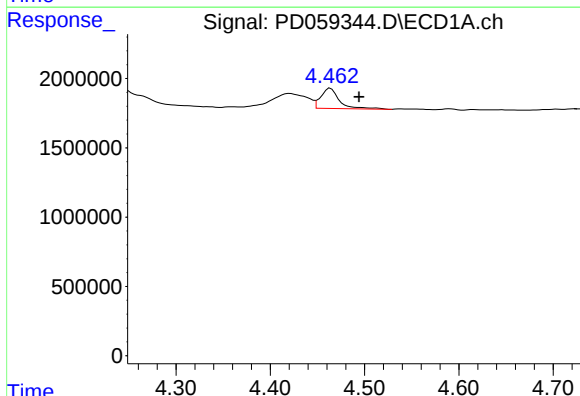
R.T.: 4.831 min
Delta R.T.: 0.024 min
Response: 195963
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



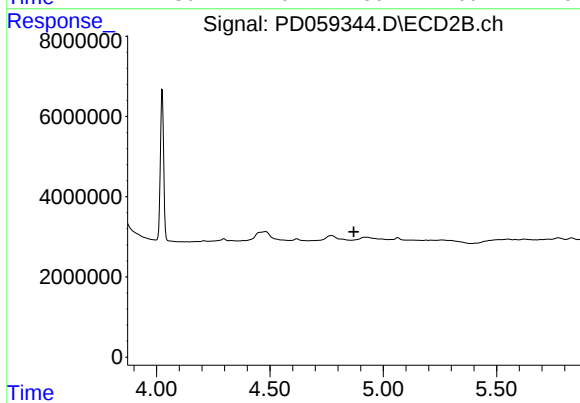
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: 0.030 min
Response: 67596
Conc: N.D.



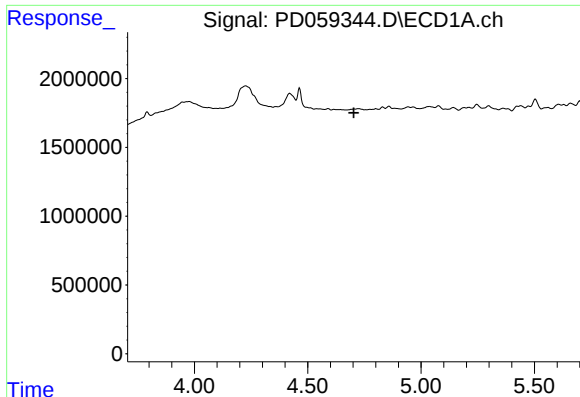
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.030 min
Response: 2000539
Conc: 2.59 ng/ml



#6 beta-BHC

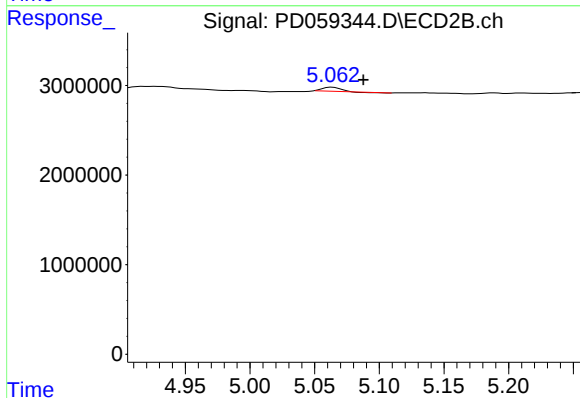
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

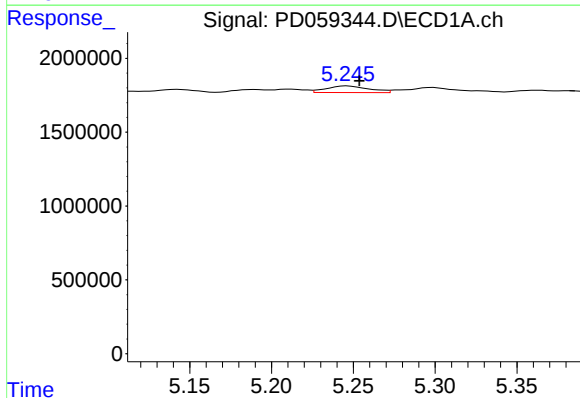
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



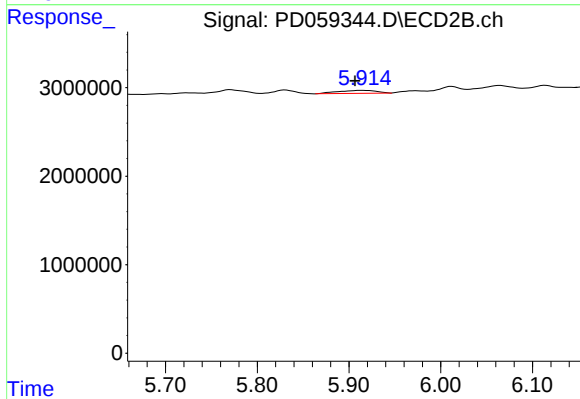
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 423091
Conc: 0.19 ng/ml



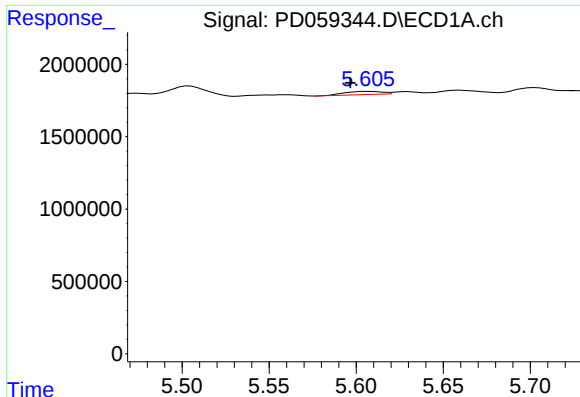
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 816425
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

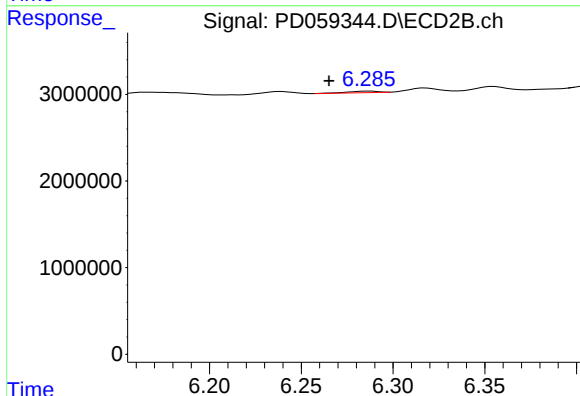
R.T.: 5.915 min
Delta R.T.: 0.008 min
Response: 973218
Conc: 0.52 ng/ml



#9 Endosulfan I

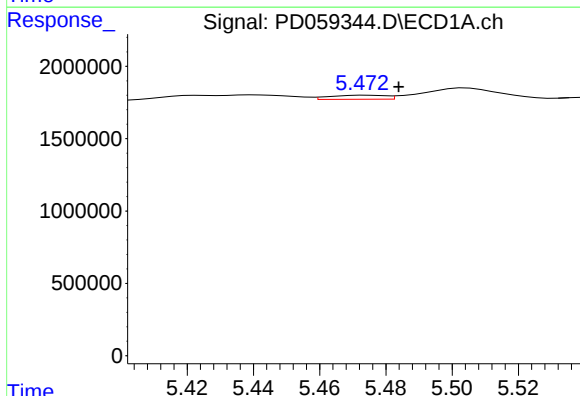
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 329707
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



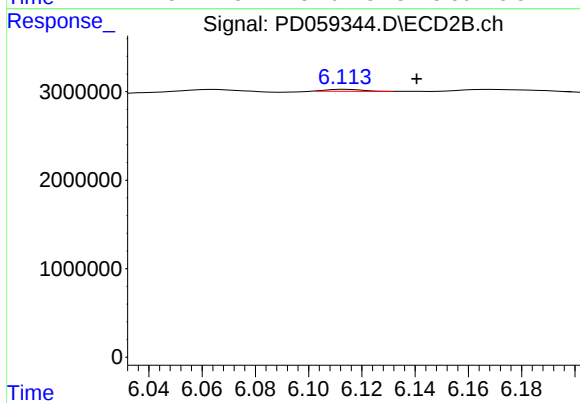
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.022 min
Response: 192966
Conc: 0.12 ng/ml



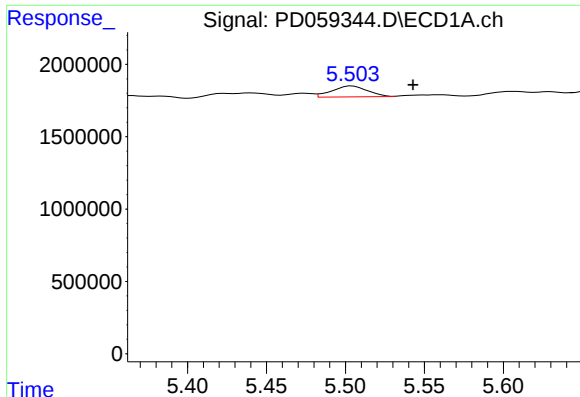
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.010 min
Response: 331335
Conc: 0.23 ng/ml



#10 trans-Chlordane

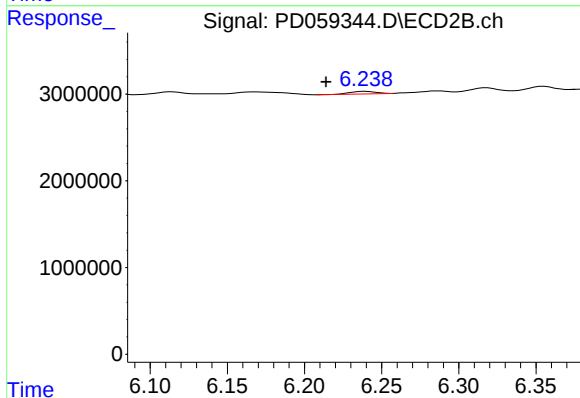
R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 191868
Conc: 0.11 ng/ml



#11 cis-Chlordane

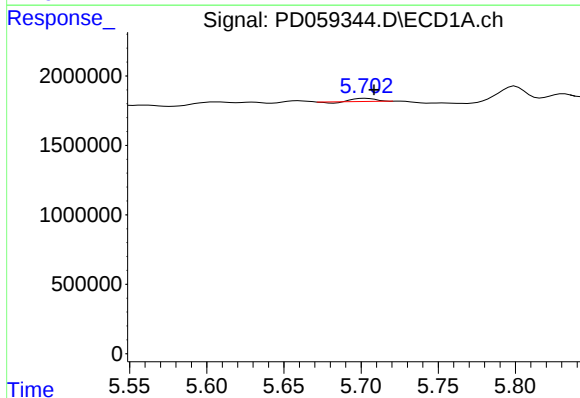
R.T.: 5.504 min
Delta R.T.: -0.038 min
Response: 1193360
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



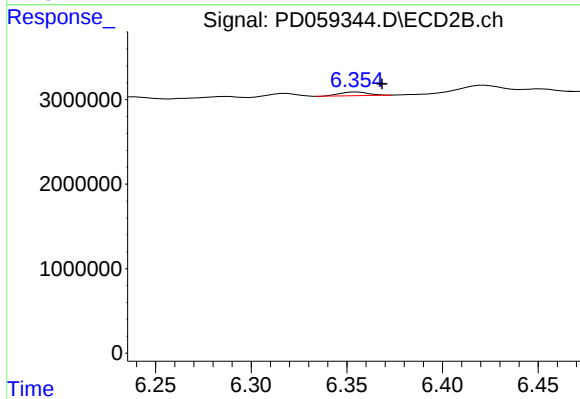
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.025 min
Response: 328223
Conc: 0.18 ng/ml



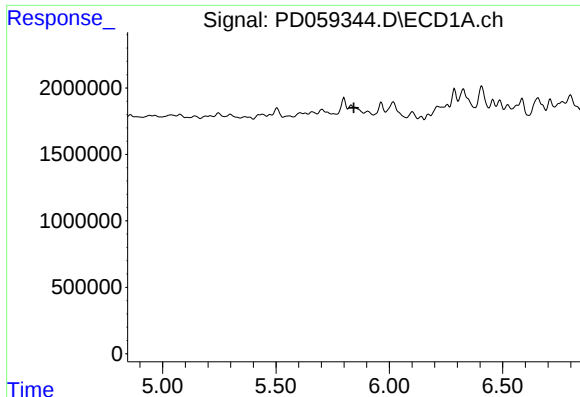
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 190445
Conc: 0.14 ng/ml



#12 4,4'-DDE

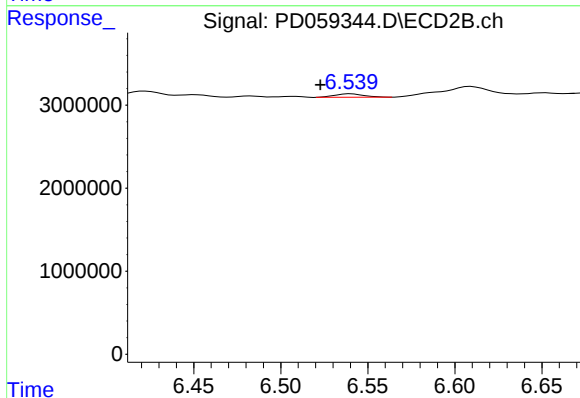
R.T.: 6.355 min
Delta R.T.: -0.013 min
Response: 443226
Conc: 0.26 ng/ml



#13 Dieldrin

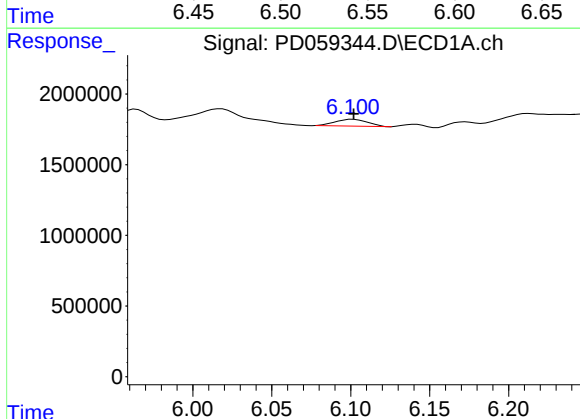
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: -221511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



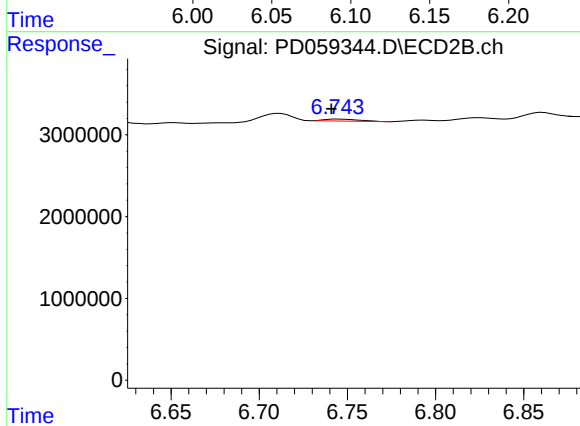
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 489557
Conc: 0.28 ng/ml



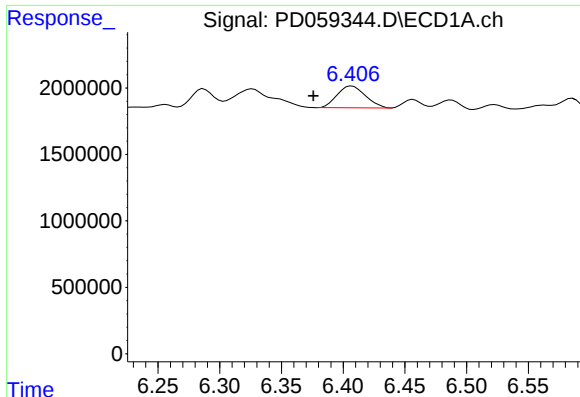
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 702590
Conc: 0.71 ng/ml



#14 Endrin

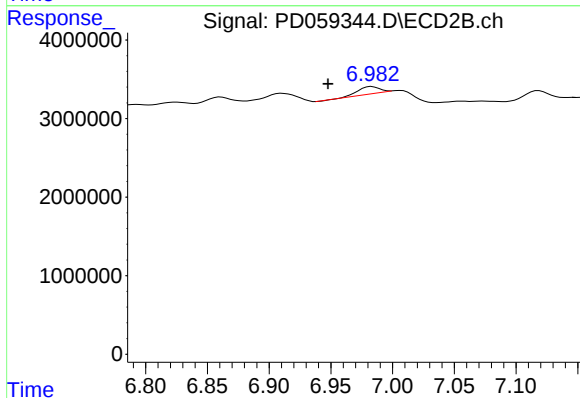
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 334292
Conc: 0.26 ng/ml



#15 Endosulfan II

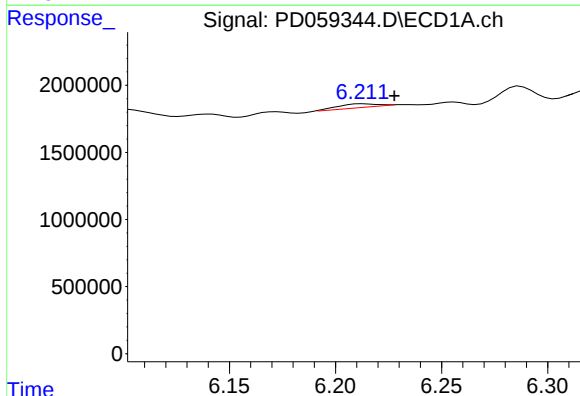
R.T.: 6.407 min
Delta R.T.: 0.031 min
Response: 2608586
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



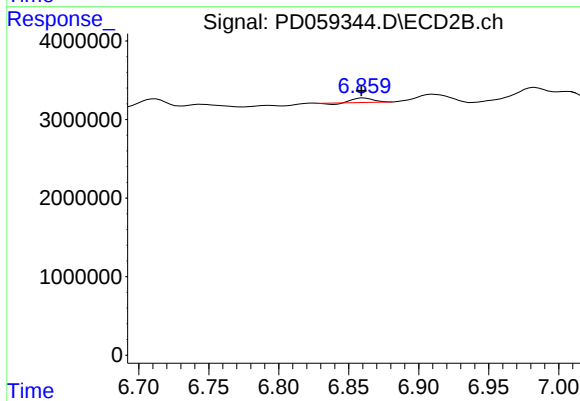
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.035 min
Response: 1051131
Conc: 0.74 ng/ml



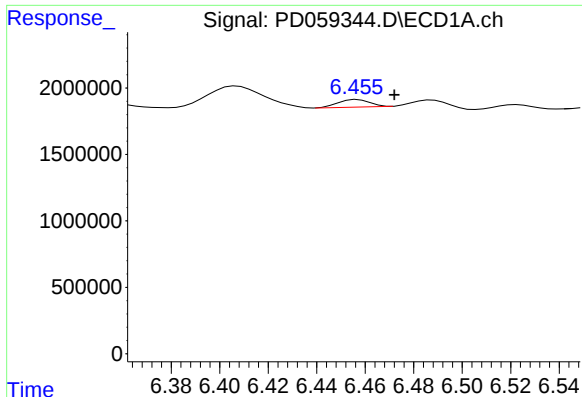
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 338690
Conc: 0.33 ng/ml



#16 4,4'-DDD

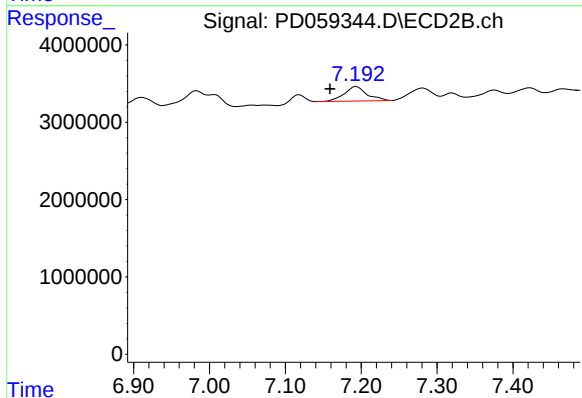
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 498849
Conc: 0.37 ng/ml



#17 4,4'-DDT

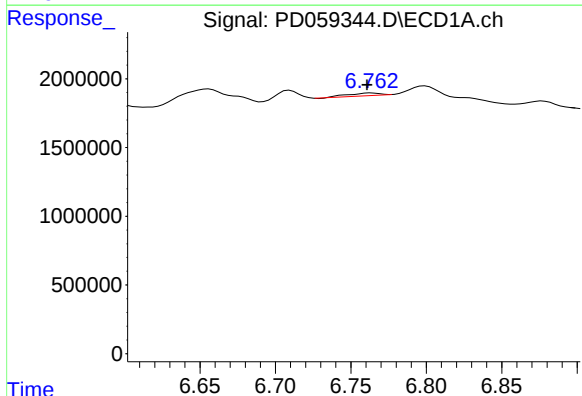
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 513203
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



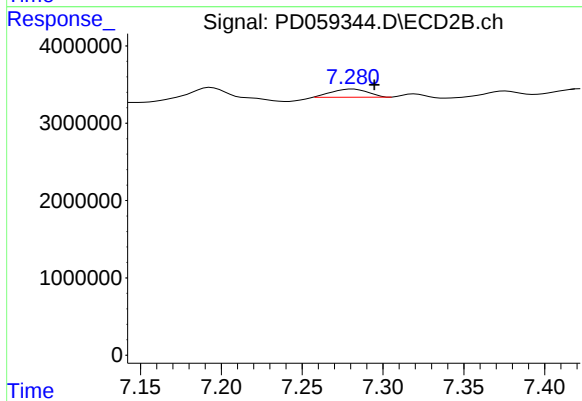
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.035 min
Response: 3869068
Conc: 3.48 ng/ml



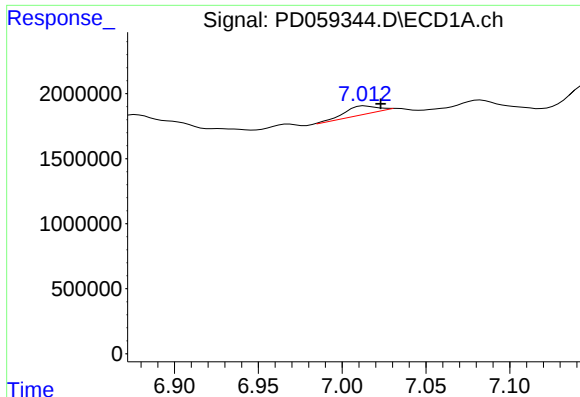
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 263059
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

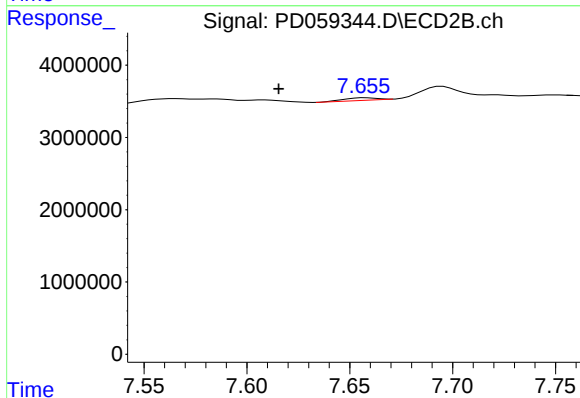
R.T.: 7.281 min
Delta R.T.: -0.014 min
Response: 1658900
Conc: 1.14 ng/ml



#20 Methoxychlor

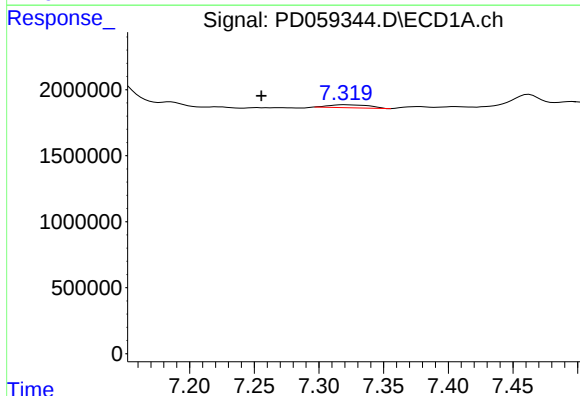
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 835384
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



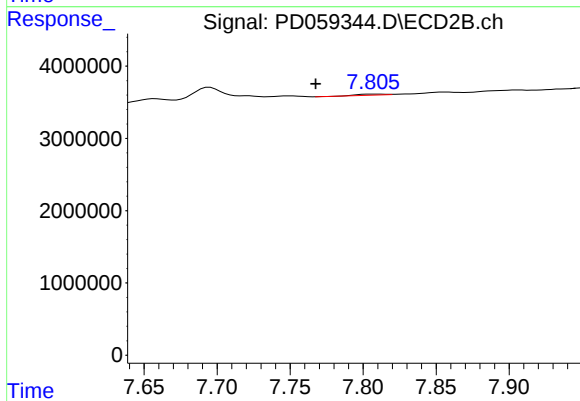
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.042 min
Response: 398708
Conc: 0.64 ng/ml



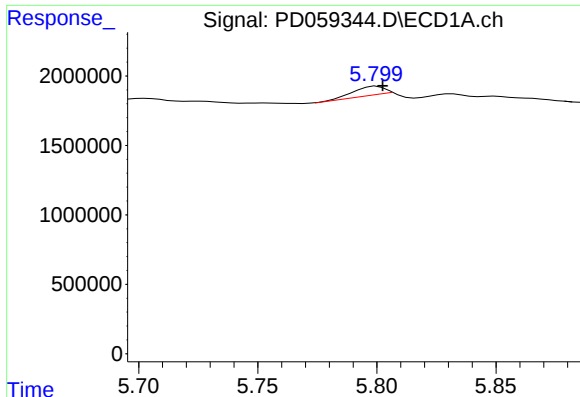
#21 Endrin ketone

R.T.: 7.320 min
Delta R.T.: 0.064 min
Response: 506995
Conc: 0.47 ng/ml



#21 Endrin ketone

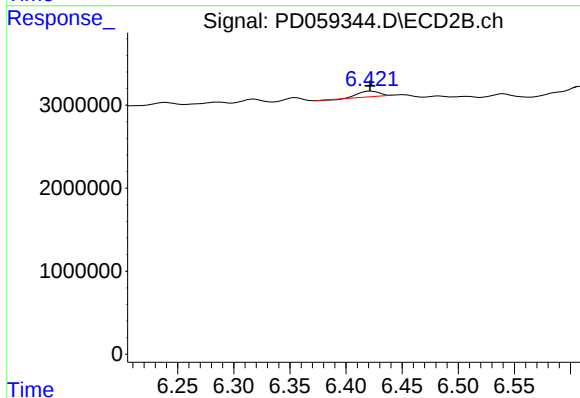
R.T.: 7.807 min
Delta R.T.: 0.039 min
Response: 186708
Conc: 0.13 ng/ml



#22 Toxaphene-1

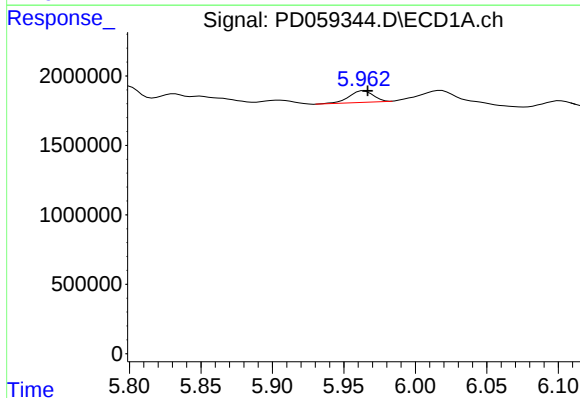
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 671754
Conc: 84.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



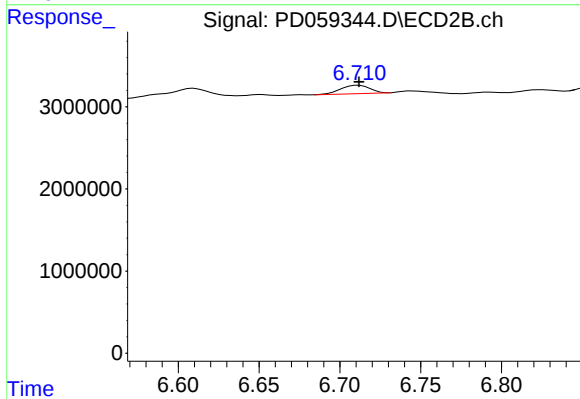
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 850287
Conc: 104.65 ng/ml



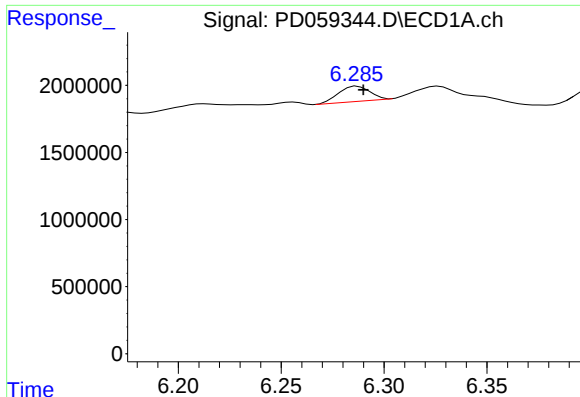
#23 Toxaphene-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 972010
Conc: 128.25 ng/ml



#23 Toxaphene-2

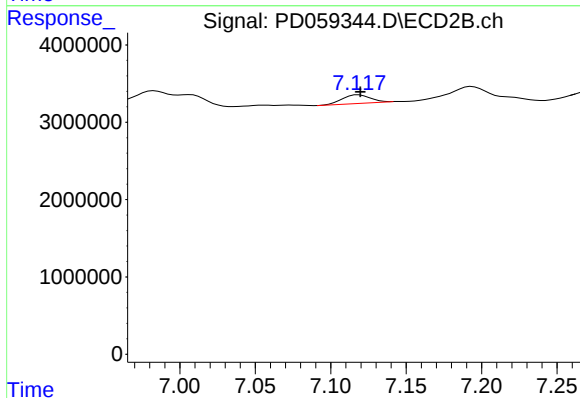
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1268282
Conc: 129.96 ng/ml



#24 Toxaphene-3

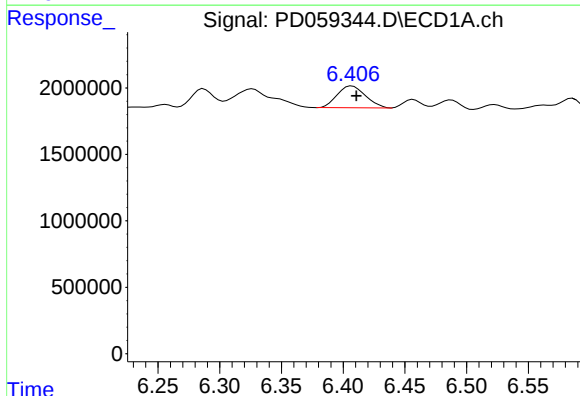
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1194303
Conc: 145.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



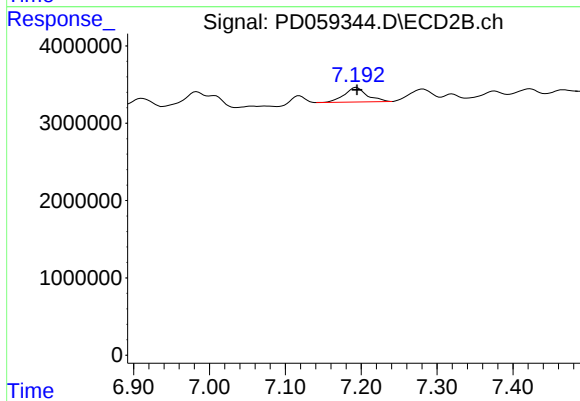
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 1431253
Conc: 112.14 ng/ml



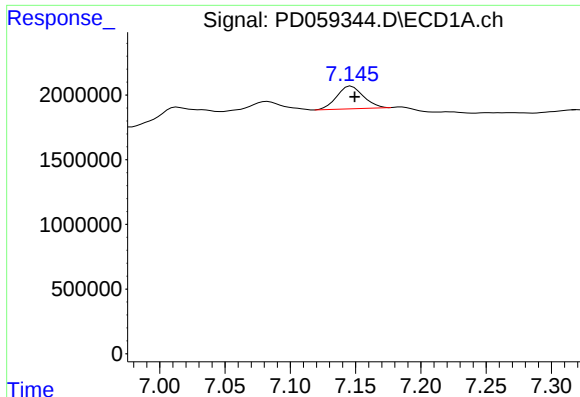
#25 Toxaphene-4

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2608586
Conc: 137.38 ng/ml



#25 Toxaphene-4

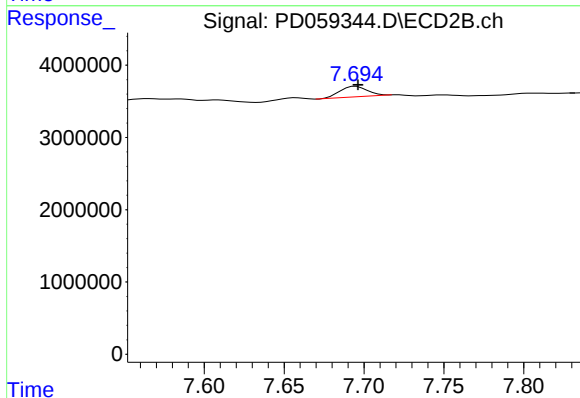
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3869068
Conc: 120.30 ng/ml



#26 Toxaphene-5

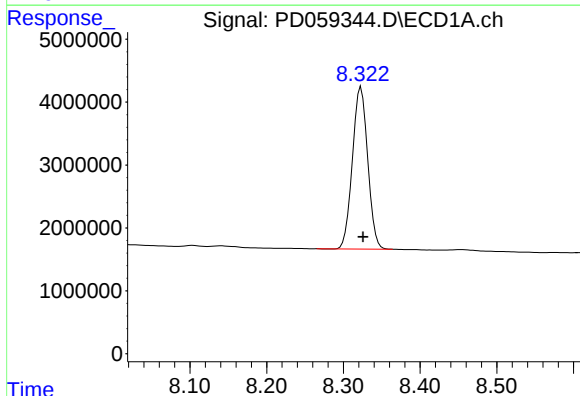
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 2481843
Conc: 145.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



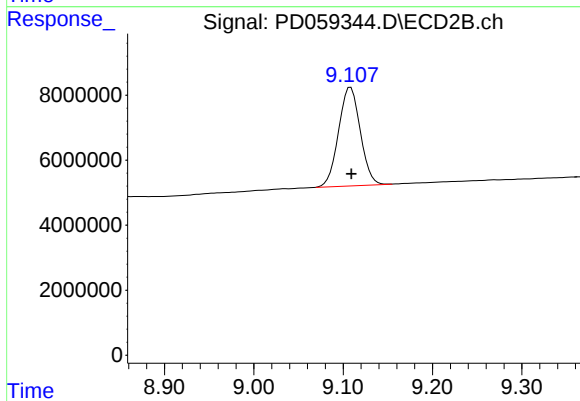
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 1736328
Conc: 92.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 35974599
Conc: 42.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 51406323
Conc: 45.16 ng/ml