

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 12:21
 Operator : DD\AJ
 Sample : MDL-TOX-01
 Misc : MDL-SOIL-TOX-01
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:09:24 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

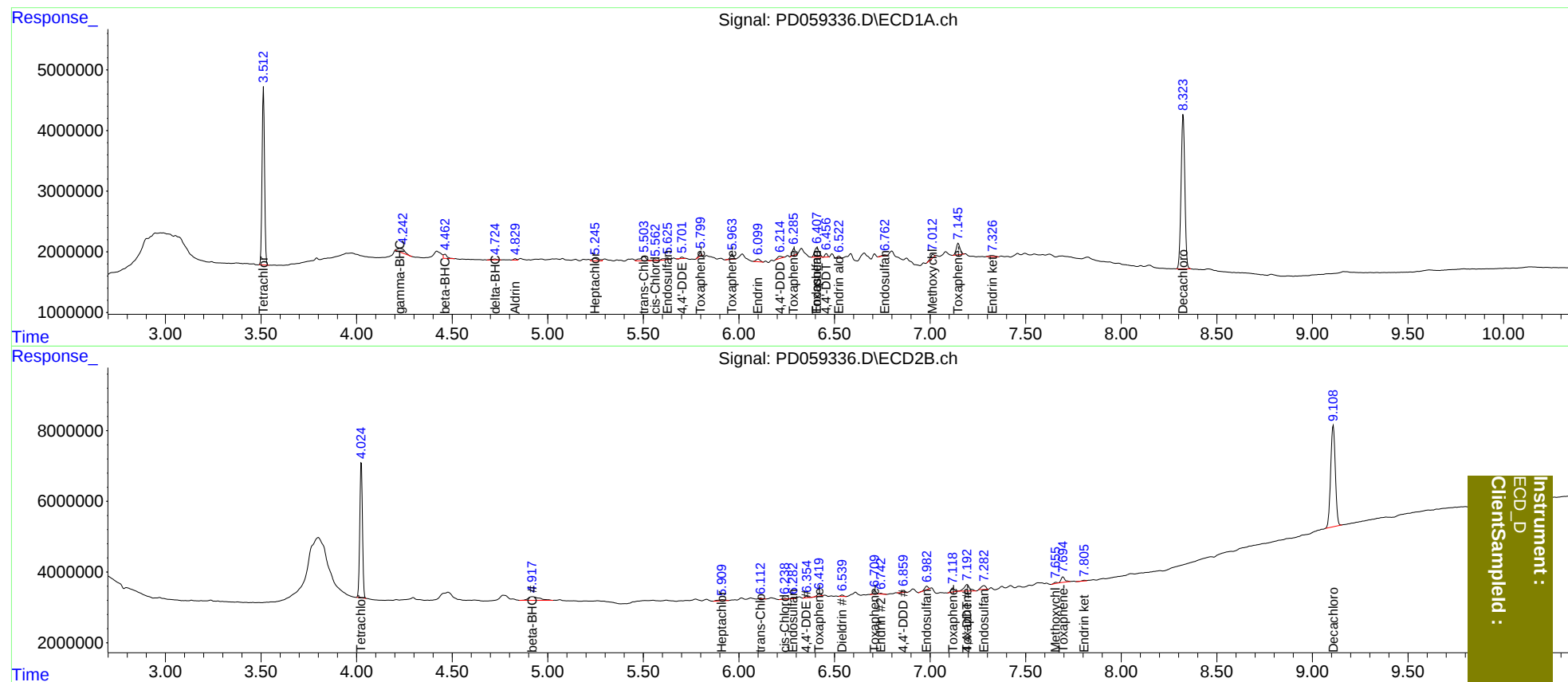
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26474555	37412936	21.106	22.234
27)	SA Decachlor...	8.324	9.109	34869043	49038466	41.320	43.077
Target Compounds							
2)	A alpha-BHC	3.949	0.000	172856	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.228	0.000	1588180	0	0.941	N.D. #
5)	MB Aldrin	4.830	5.552f	235620	57102	0.146	<MDL #
6)	B beta-BHC	4.463f	4.919f	941170	4384074	1.220	4.336 #
7)	B delta-BHC	4.725	5.064	301129	65754	0.182	<MDL #
8)	B Heptachlo...	5.247	5.911	992998	929050	0.694	0.494 #
9)	A Endosulfan I	5.626	6.285	636653	203172	0.495	0.123 #
10)	B trans-Chl...	5.504	6.113	1537859	214364	1.089	0.118 #
11)	B cis-Chlor...	5.563	6.240	185370	389308	0.132	0.216 #
12)	B 4,4'-DDE	5.703	6.355	200780	468838	0.151	0.275 #
13)	MA Dieldrin	5.831	6.540	91906	478747	<MDL	0.270 #
14)	MA Endrin	6.101	6.743	674114	238254	0.683	0.186 #
15)	B Endosulfa...	6.408	6.983f	2642582	1162559	2.460	0.815 #
16)	A 4,4'-DDD	6.215	6.861	574892	653625	0.553	0.484
17)	MA 4,4'-DDT	6.457	7.194	538545	3850650	0.512	3.465 #
18)	B Endrin al...	6.523	7.055	242528	76211	0.274	<MDL #
19)	B Endosulfa...	6.764	7.283	195910	1820118	0.193	1.249 #
20)	A Methoxychlor	7.015	7.658f	683227	337925	1.386	0.545 #
21)	B Endrin ke...	7.320f	7.807f	438797	257985	0.408	0.184 #
22)	Toxaphene-1	5.800	6.421	592516	843653	74.310	103.830 #
23)	Toxaphene-2	5.964	6.711	946144	1194927	124.838	122.447
24)	Toxaphene-3	6.288	7.119	1166836	1393901	141.867	109.217
25)	Toxaphene-4	6.408	7.194	2642582	3850650	139.167	119.727
26)	Toxaphene-5	7.147	7.696	2596539	2231072	152.372	118.651

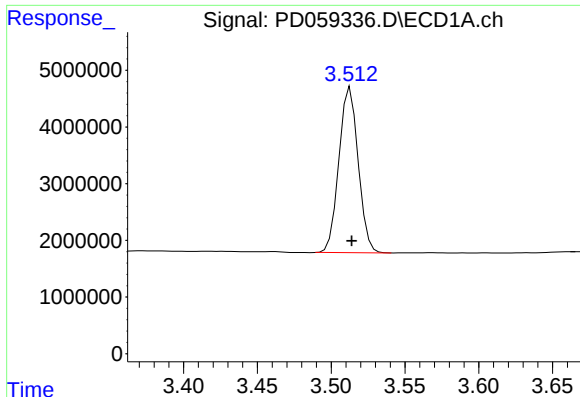
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 12:21
Operator : DD\AJ
Sample : MDL-TOX-01
Misc : MDL-SOIL-TOX-01
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:09:24 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

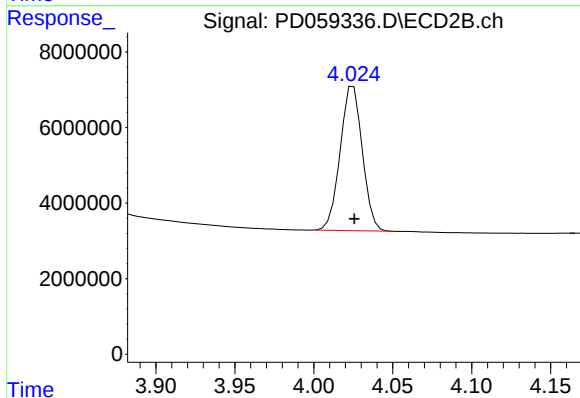




#1 Tetrachloro-m-xylene

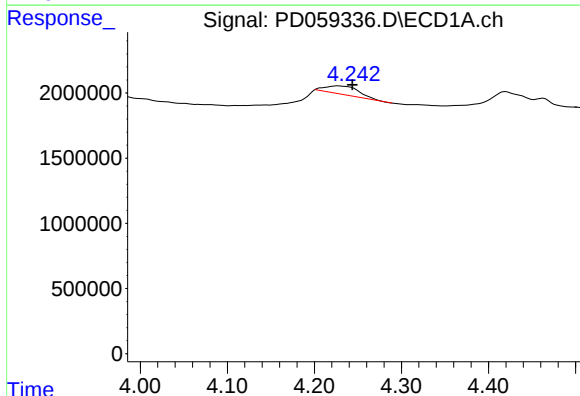
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 26474555
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



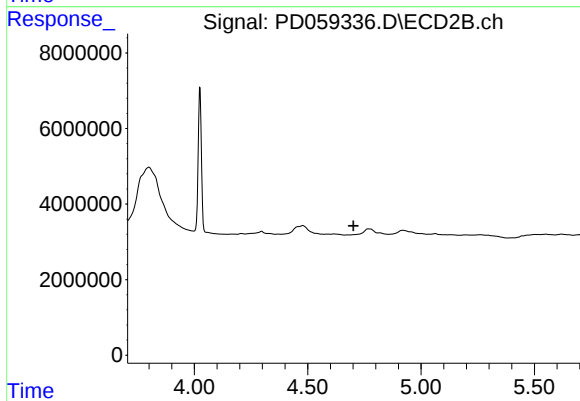
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 37412936
Conc: 22.23 ng/ml



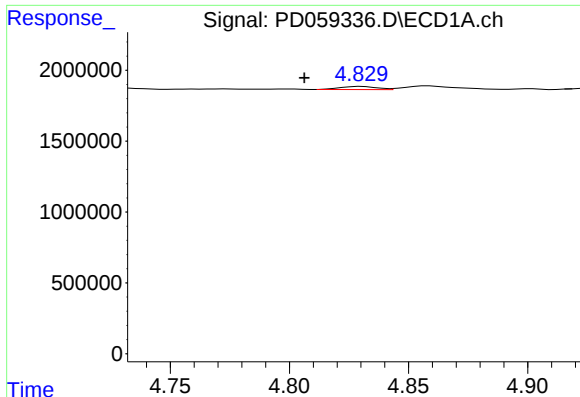
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 1588180
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

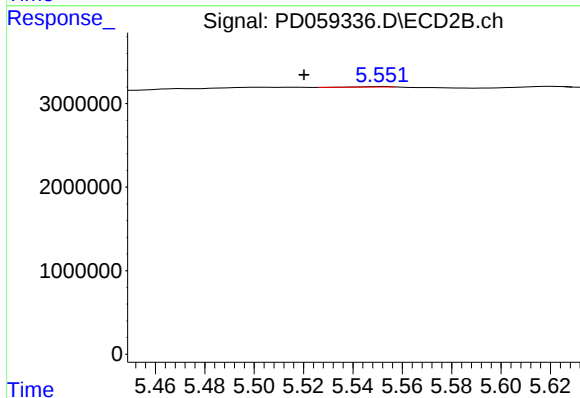
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

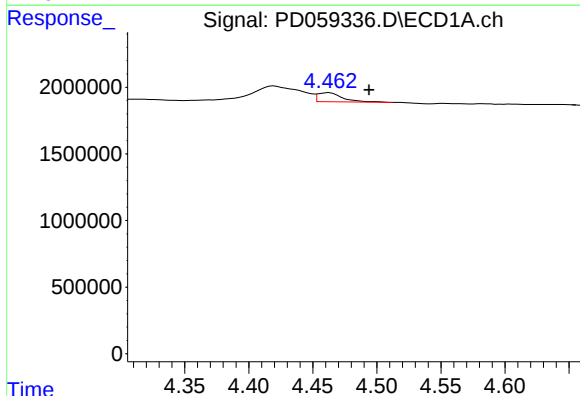
R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 235620
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



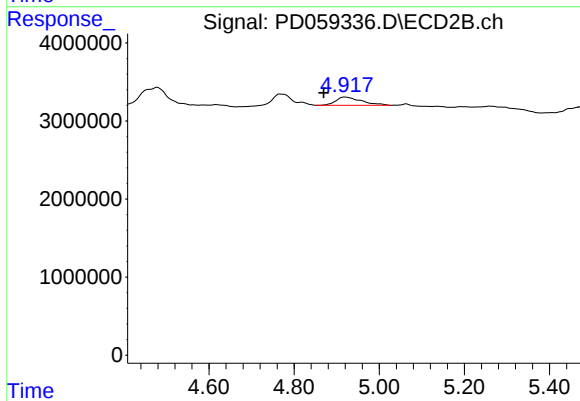
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: 0.032 min
Response: 57102
Conc: N.D.



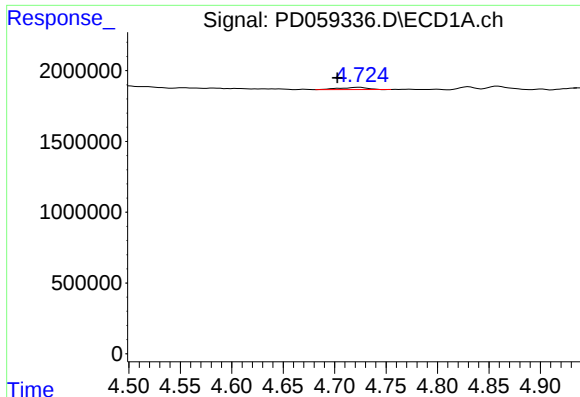
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 941170
Conc: 1.22 ng/ml



#6 beta-BHC

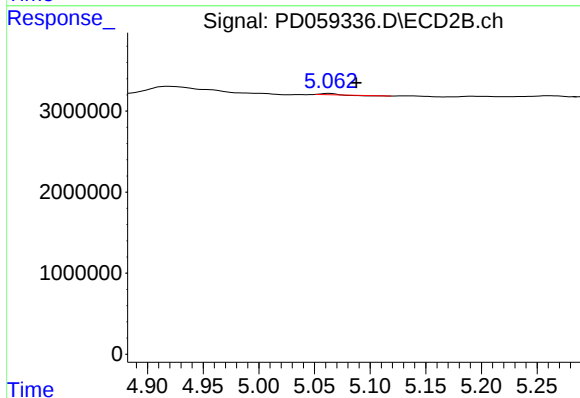
R.T.: 4.919 min
Delta R.T.: 0.049 min
Response: 4384074
Conc: 4.34 ng/ml



#7 delta-BHC

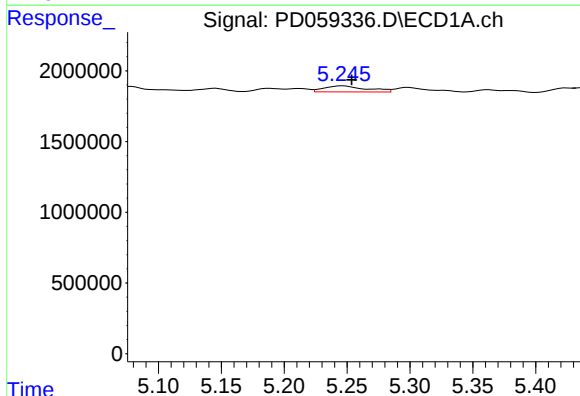
R.T.: 4.725 min
Delta R.T.: 0.022 min
Response: 301129
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



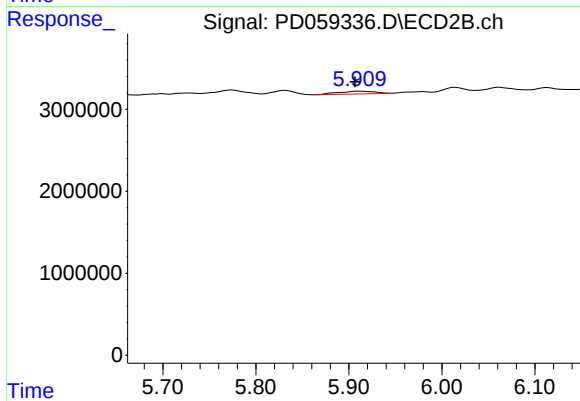
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.024 min
Response: 65754
Conc: N.D.



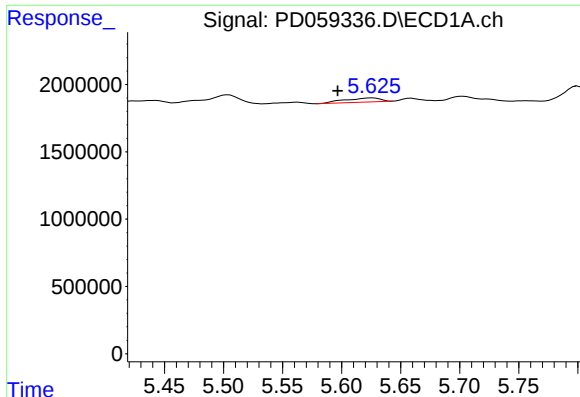
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 992998
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

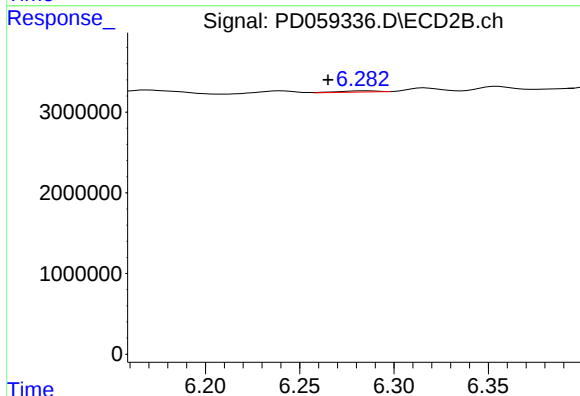
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 929050
Conc: 0.49 ng/ml



#9 Endosulfan I

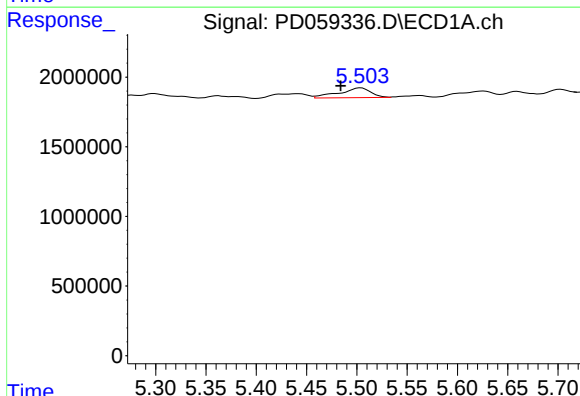
R.T.: 5.626 min
Delta R.T.: 0.030 min
Response: 636653
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



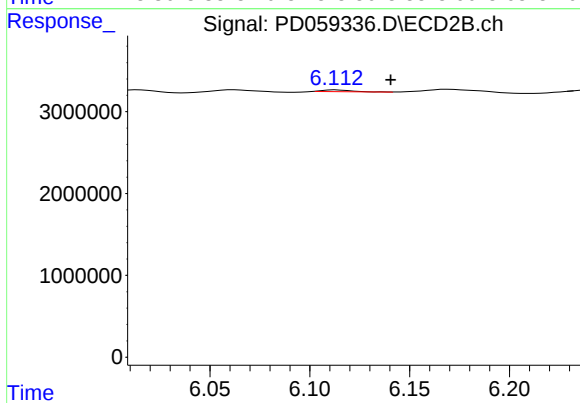
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 203172
Conc: 0.12 ng/ml



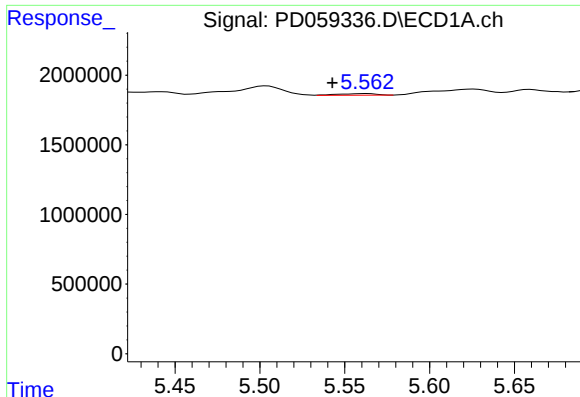
#10 trans-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.020 min
Response: 1537859
Conc: 1.09 ng/ml



#10 trans-Chlordane

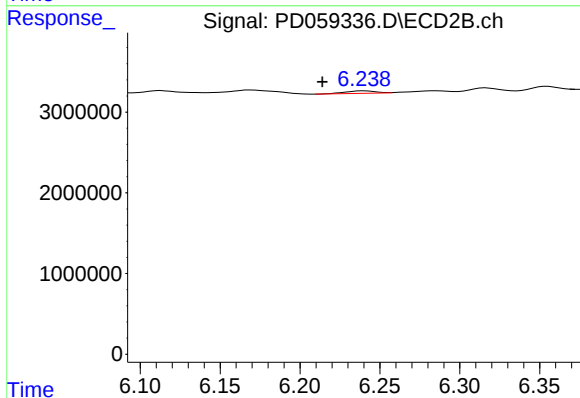
R.T.: 6.113 min
Delta R.T.: -0.027 min
Response: 214364
Conc: 0.12 ng/ml



#11 cis-Chlordane

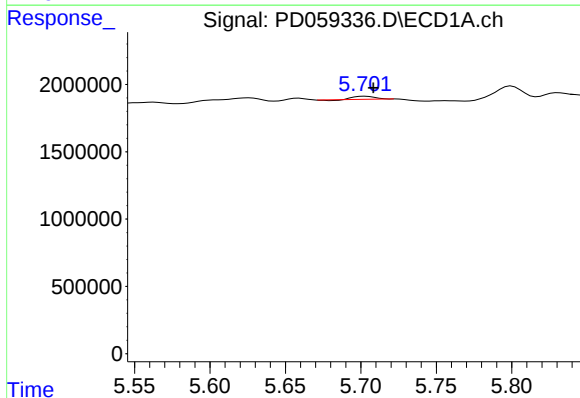
R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 185370
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



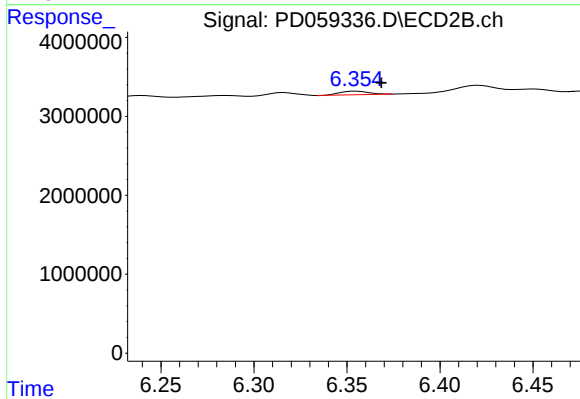
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 389308
Conc: 0.22 ng/ml



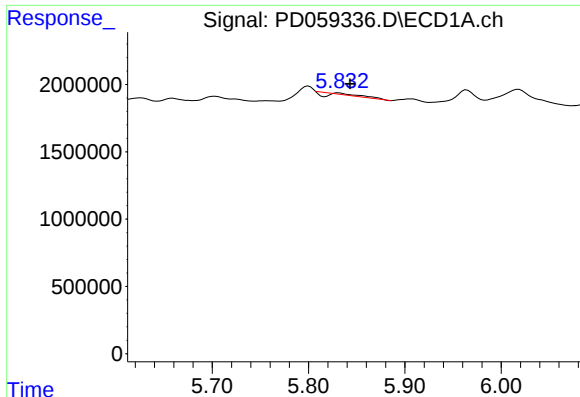
#12 4,4'-DDE

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 200780
Conc: 0.15 ng/ml



#12 4,4'-DDE

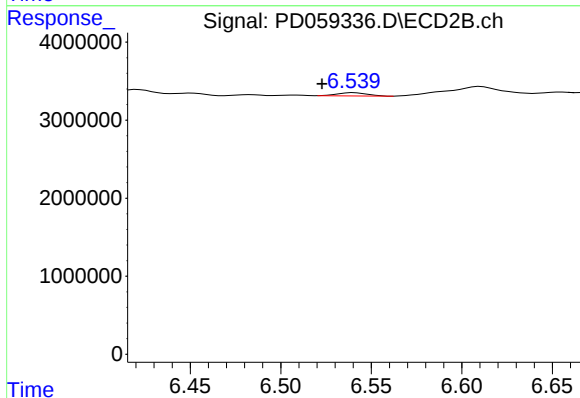
R.T.: 6.355 min
Delta R.T.: -0.013 min
Response: 468838
Conc: 0.27 ng/ml



#13 Dieldrin

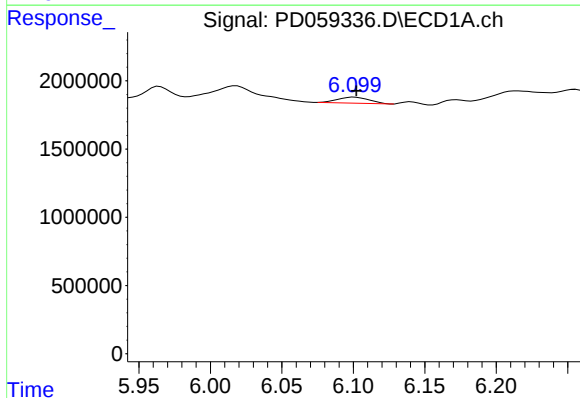
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 91906
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



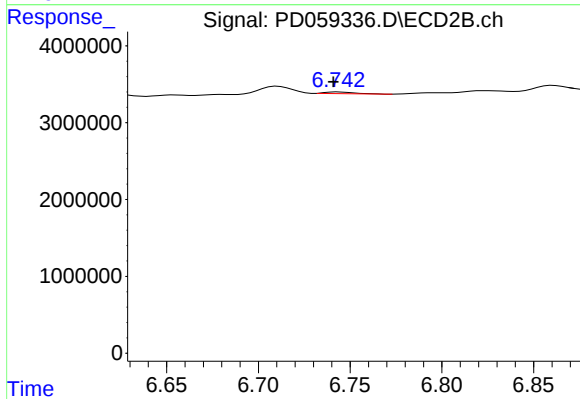
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 478747
Conc: 0.27 ng/ml



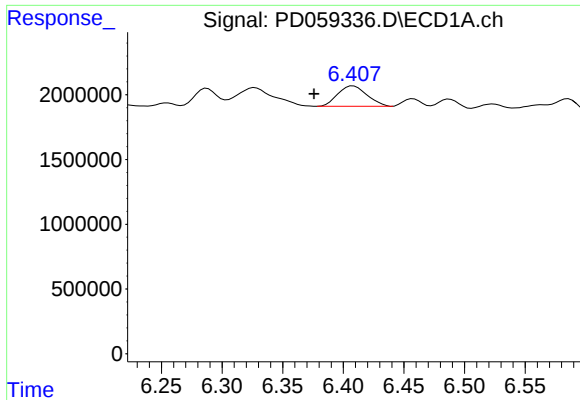
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 674114
Conc: 0.68 ng/ml



#14 Endrin

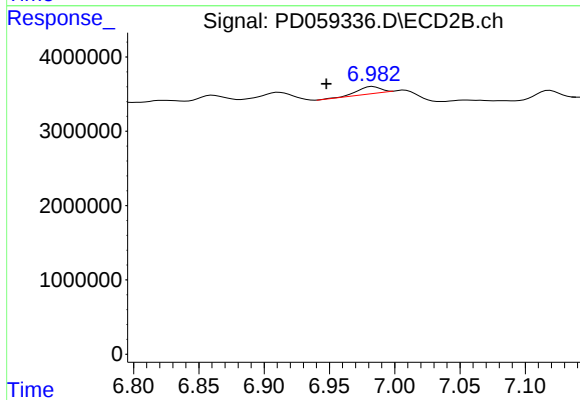
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 238254
Conc: 0.19 ng/ml



#15 Endosulfan II

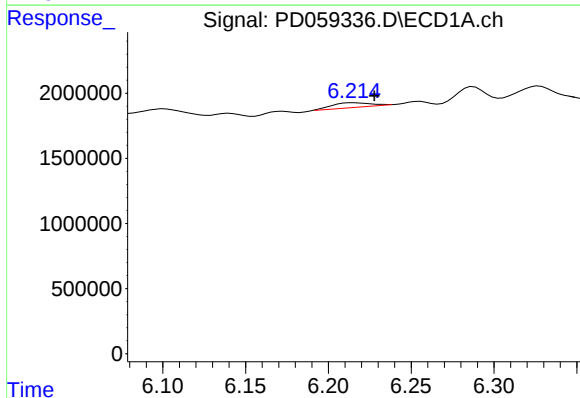
R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 2642582
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



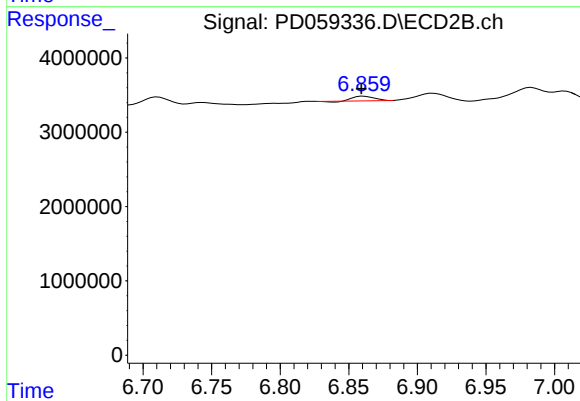
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.035 min
Response: 1162559
Conc: 0.81 ng/ml



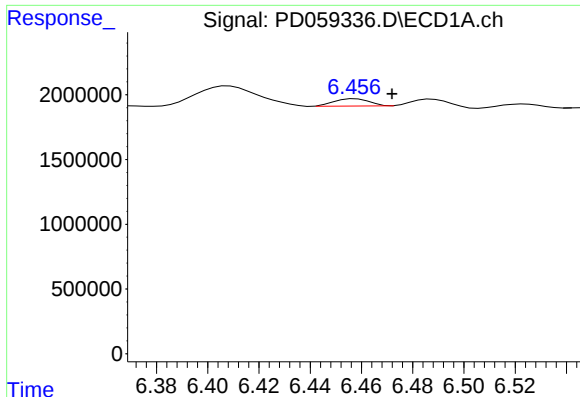
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 574892
Conc: 0.55 ng/ml



#16 4,4'-DDD

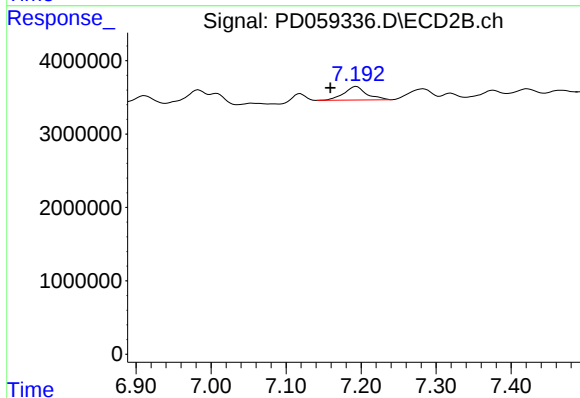
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 653625
Conc: 0.48 ng/ml



#17 4,4'-DDT

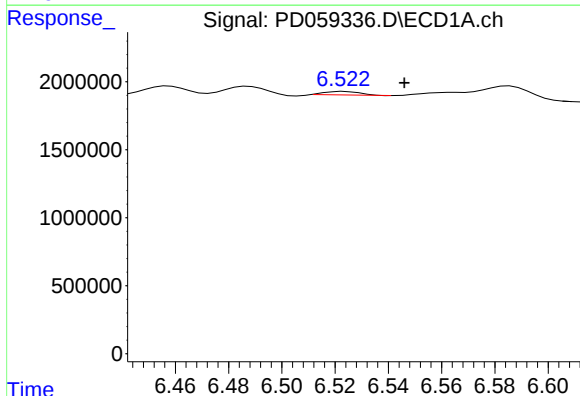
R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 538545
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



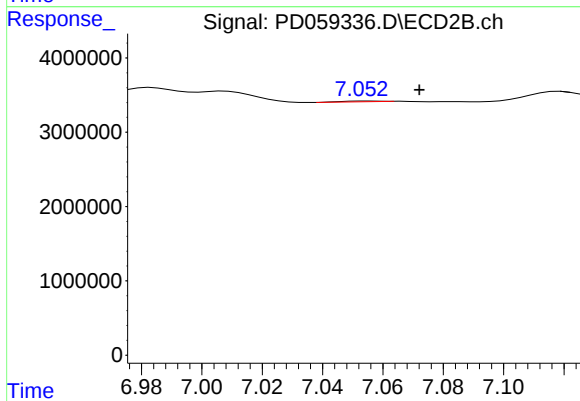
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.035 min
Response: 3850650
Conc: 3.46 ng/ml



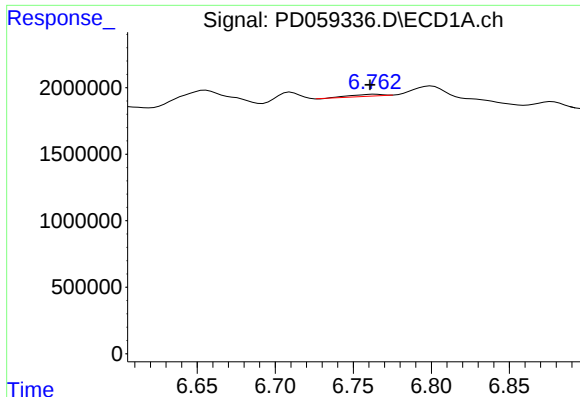
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.023 min
Response: 242528
Conc: 0.27 ng/ml



#18 Endrin aldehyde

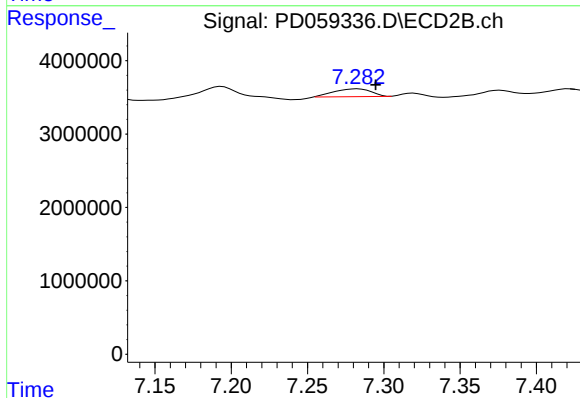
R.T.: 7.055 min
Delta R.T.: -0.017 min
Response: 76211
Conc: N.D.



#19 Endosulfan Sulfate

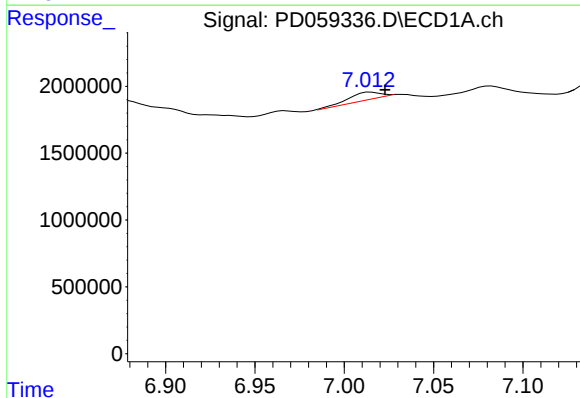
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 195910
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



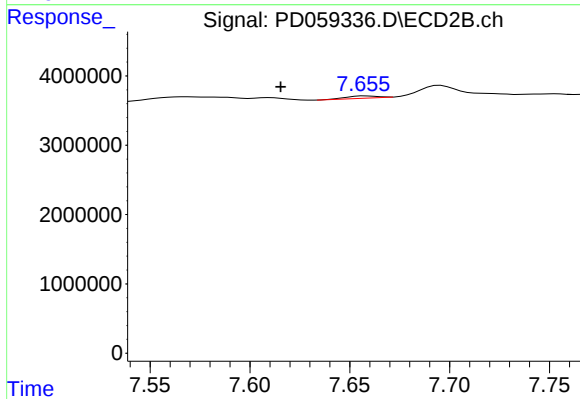
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 1820118
Conc: 1.25 ng/ml



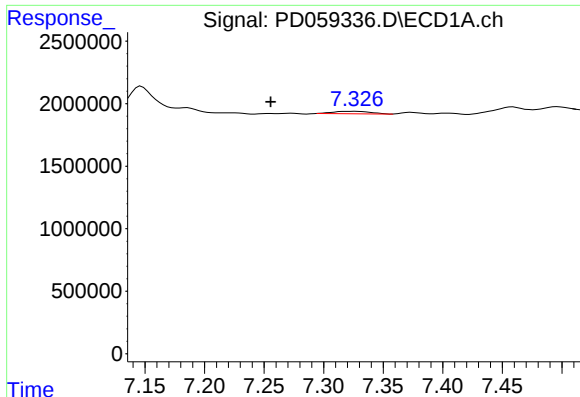
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 683227
Conc: 1.39 ng/ml



#20 Methoxychlor

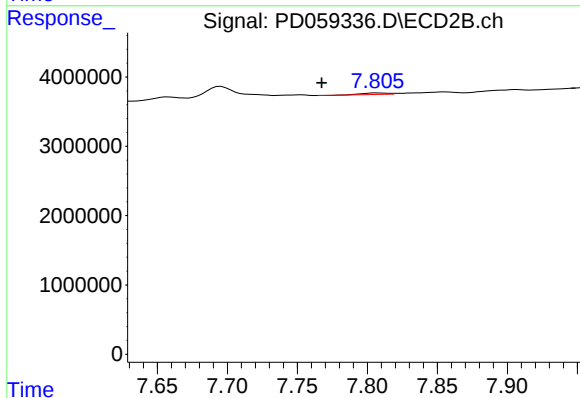
R.T.: 7.658 min
Delta R.T.: 0.043 min
Response: 337925
Conc: 0.55 ng/ml



#21 Endrin ketone

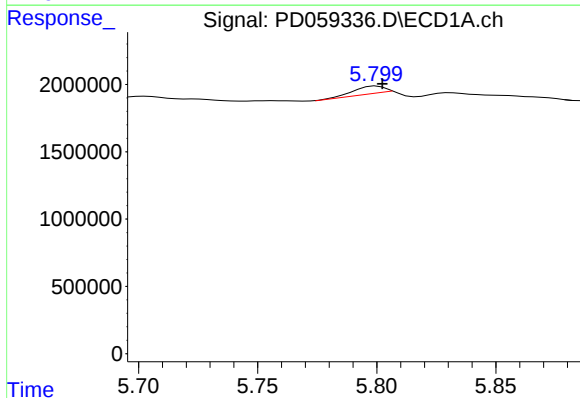
R.T.: 7.320 min
Delta R.T.: 0.064 min
Response: 438797
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



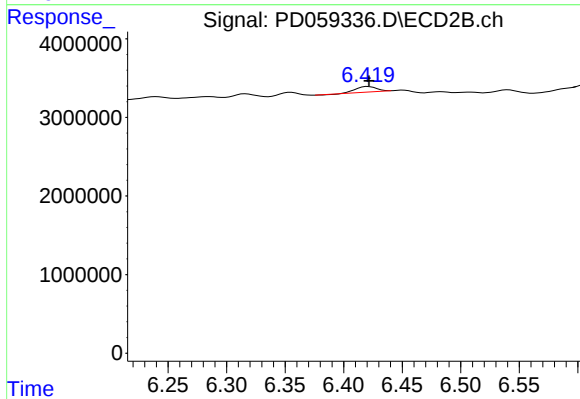
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: 0.039 min
Response: 257985
Conc: 0.18 ng/ml



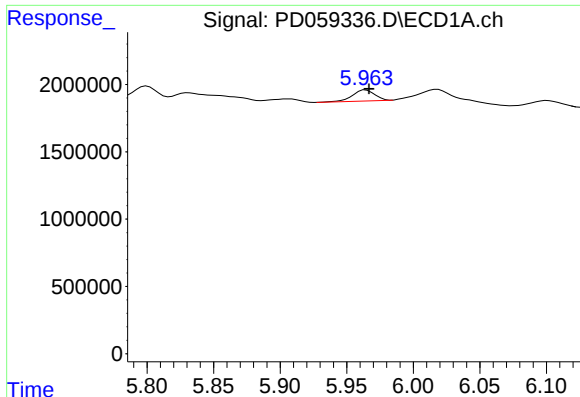
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 592516
Conc: 74.31 ng/ml



#22 Toxaphene-1

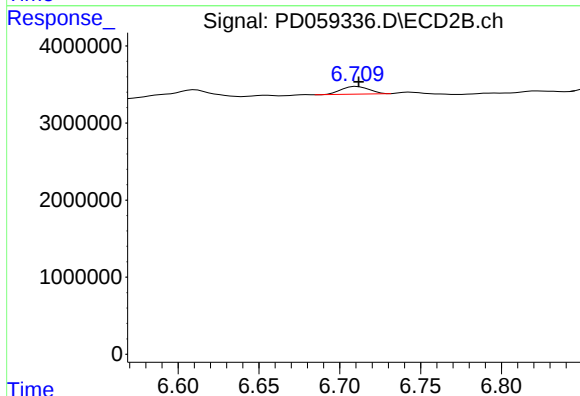
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 843653
Conc: 103.83 ng/ml



#23 Toxaphene-2

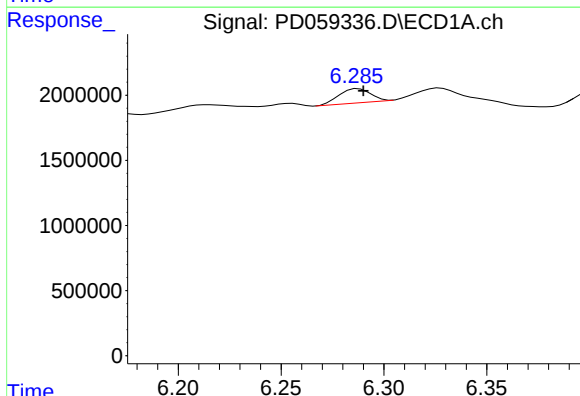
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 946144
Conc: 124.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



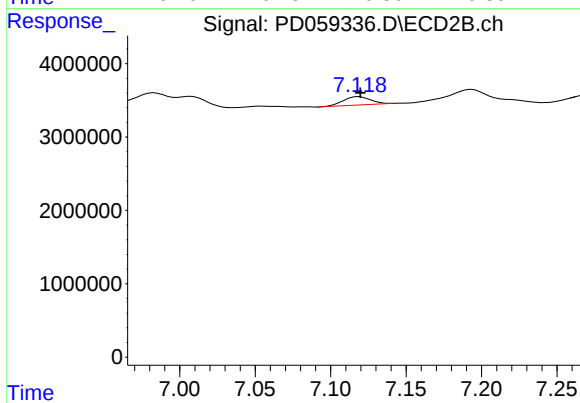
#23 Toxaphene-2

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 1194927
Conc: 122.45 ng/ml



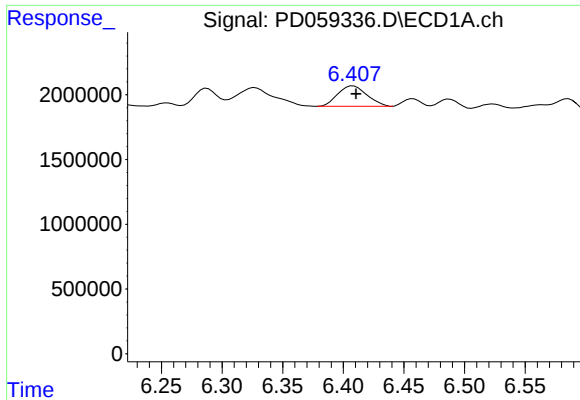
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1166836
Conc: 141.87 ng/ml



#24 Toxaphene-3

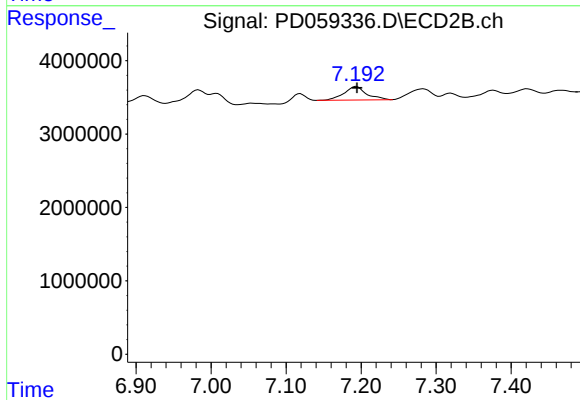
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1393901
Conc: 109.22 ng/ml



#25 Toxaphene-4

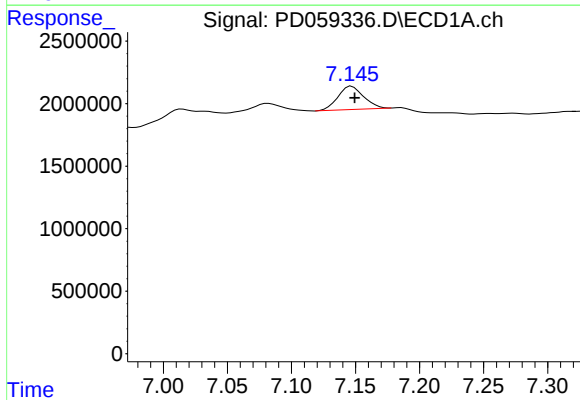
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 2642582
Conc: 139.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



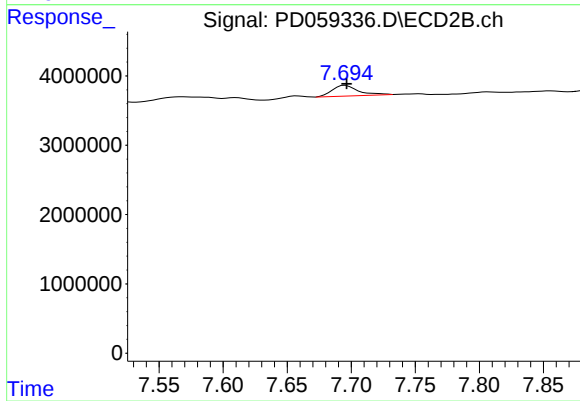
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3850650
Conc: 119.73 ng/ml



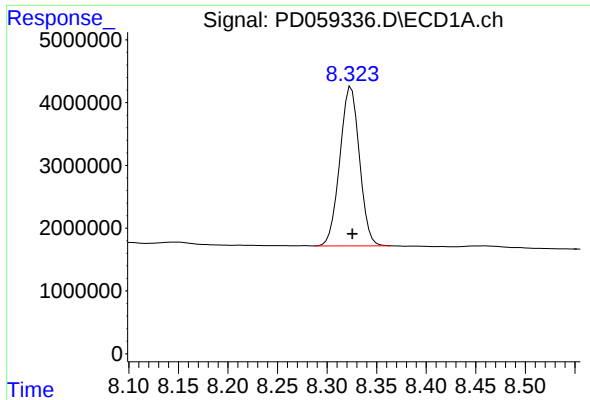
#26 Toxaphene-5

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 2596539
Conc: 152.37 ng/ml



#26 Toxaphene-5

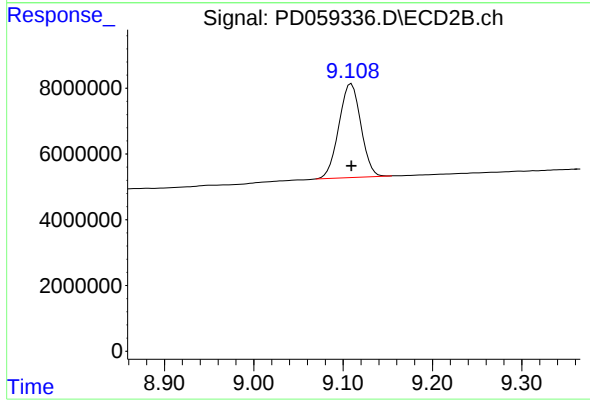
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 2231072
Conc: 118.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 34869043
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 49038466
Conc: 43.08 ng/ml