

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 12:56
 Operator : DD\AJ
 Sample : MDL-TOX-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 13:14:00 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

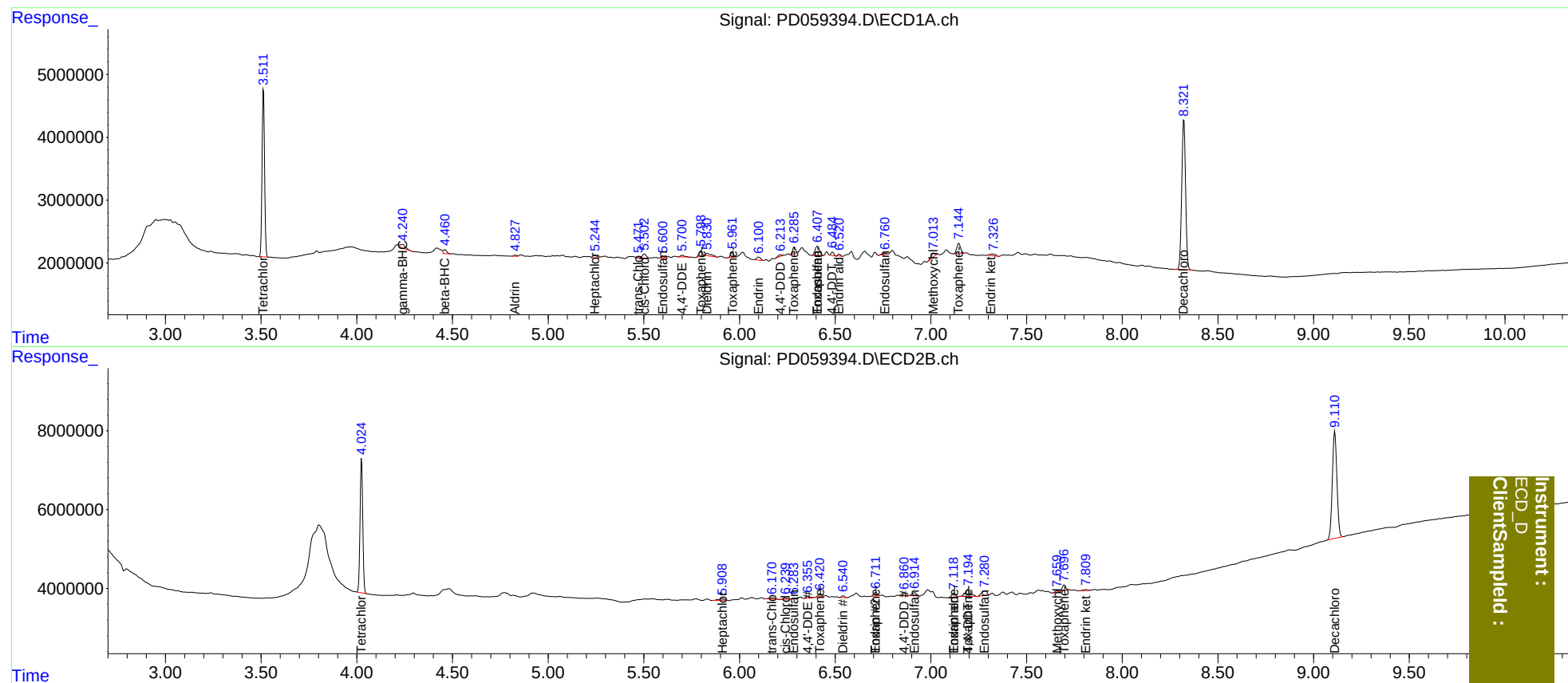
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	24380349	33466524	19.437	19.888
27)	SA Decachlor...	8.323	9.111	33303013	45577666	39.465	40.037
Target Compounds							
2)	A alpha-BHC	3.948	0.000	144566	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.239	0.000	1064510	0	0.631	N.D. #
5)	MB Aldrin	4.829	0.000	214543	0	0.133	N.D. #
6)	B beta-BHC	4.461f	0.000	800607	0	1.037	N.D. #
8)	B Heptachlo...	5.245	5.910	699502	846664	0.489	0.450
9)	A Endosulfan I	5.601	6.285	270076	193299	0.210	0.117 #
10)	B trans-Chl...	5.472	6.170	316095	759919	0.224	0.417 #
11)	B cis-Chlor...	5.503f	6.241	1057935	362836	0.751	0.201 #
12)	B 4,4'-DDE	5.701	6.356	396402	448922	0.298	0.263
13)	MA Dieldrin	5.831	6.541	820021	484953	0.608	0.273 #
14)	MA Endrin	6.100	6.712	703068	1129572	0.712	0.881
15)	B Endosulfa...	6.408	6.915	2389459	1237404	2.224	0.867 #
16)	A 4,4'-DDD	6.215	6.861	326426	754860	0.314	0.559 #
17)	MA 4,4'-DDT	6.486	7.196f	550196	3722378	0.523	3.349 #
18)	B Endrin al...	6.522	7.120f	263821	1387021	0.298	1.175 #
19)	B Endosulfa...	6.762	7.282	256455	2288569	0.253	1.571 #
20)	A Methoxychlor	7.014	7.660f	802905	425984	1.629	0.687 #
21)	B Endrin ke...	7.316f	7.810f	559062	415915	0.519	0.297 #
22)	Toxaphene-1	5.800	6.422	1042639	774892	130.762	95.368 #
23)	Toxaphene-2	5.963	6.712	888778	1129572	117.269	115.750
24)	Toxaphene-3	6.286	7.120	1091844	1387021	132.750	108.677
25)	Toxaphene-4	6.408	7.196	2389459	3722378	125.837	115.738
26)	Toxaphene-5	7.146	7.697	2222500	1616756	130.422	85.981 #

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

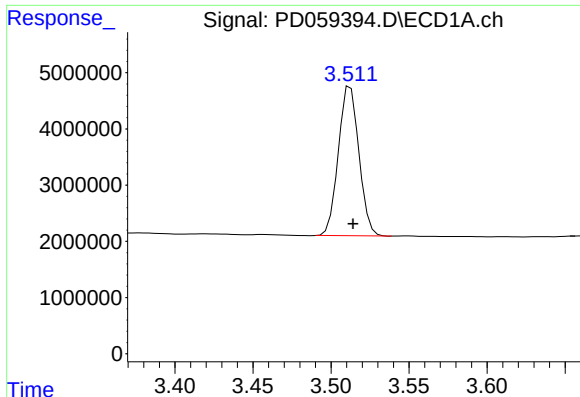
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 12:56
Operator : DD\AJ
Sample : MDL-TOX-13
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 13:14:00 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
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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



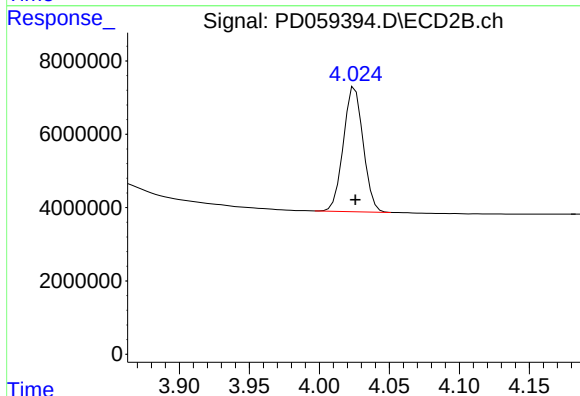
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

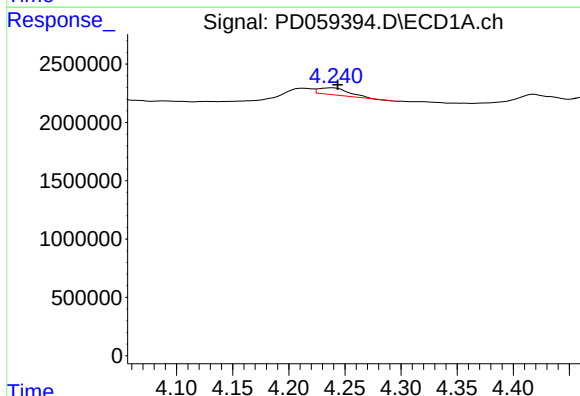
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 24380349
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



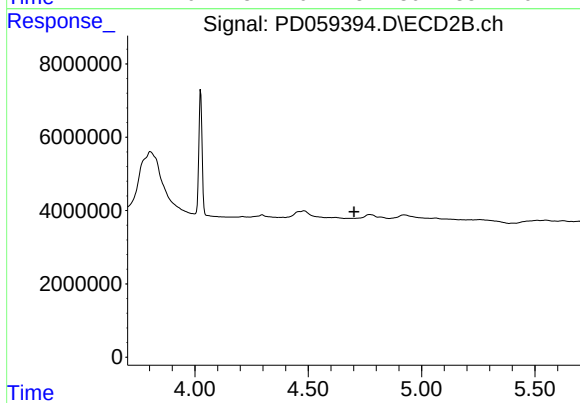
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33466524
Conc: 19.89 ng/ml



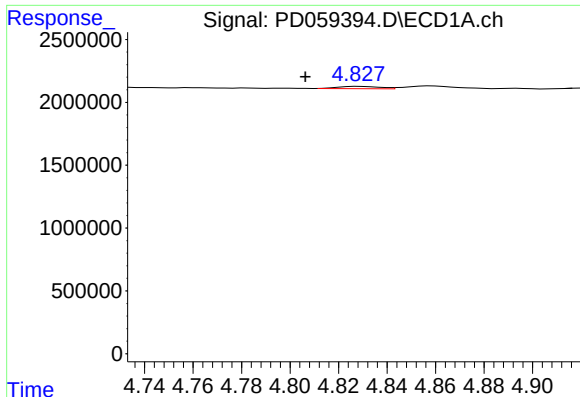
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1064510
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

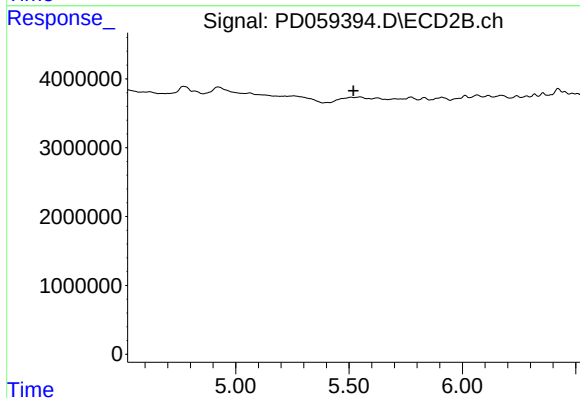
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

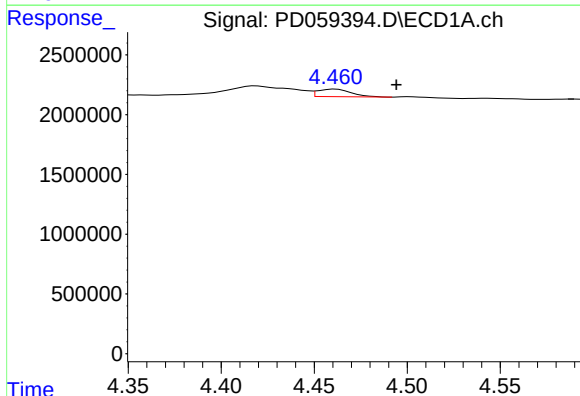
R.T.: 4.829 min
Delta R.T.: 0.022 min
Response: 214543
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



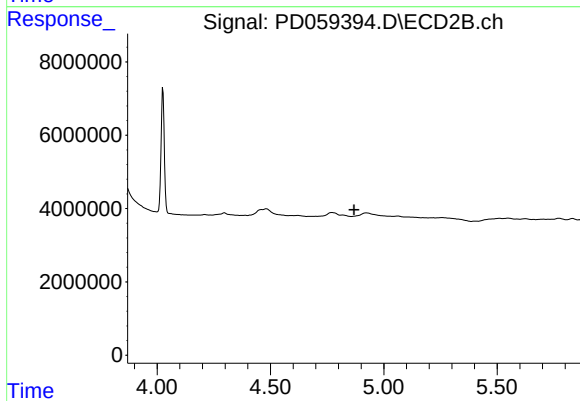
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



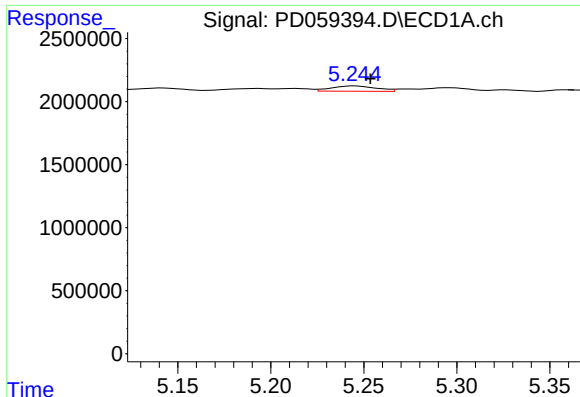
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.033 min
Response: 800607
Conc: 1.04 ng/ml



#6 beta-BHC

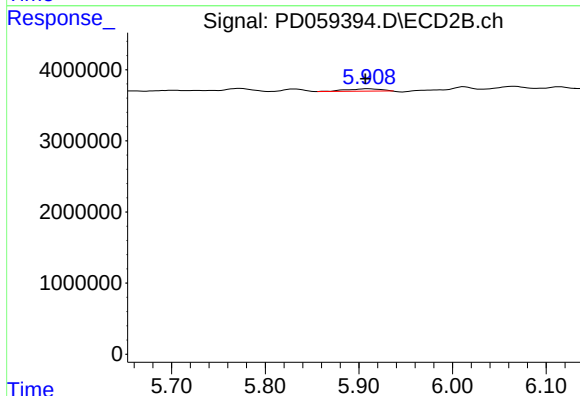
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

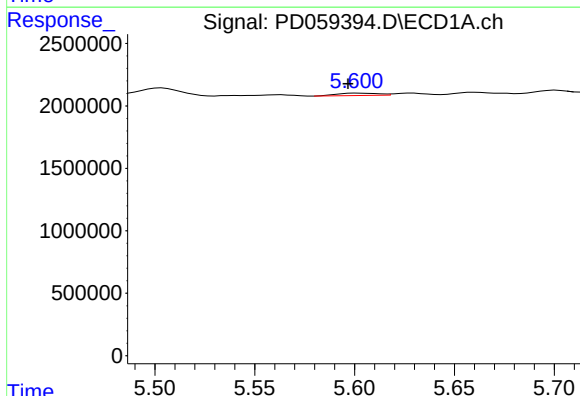
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 699502
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



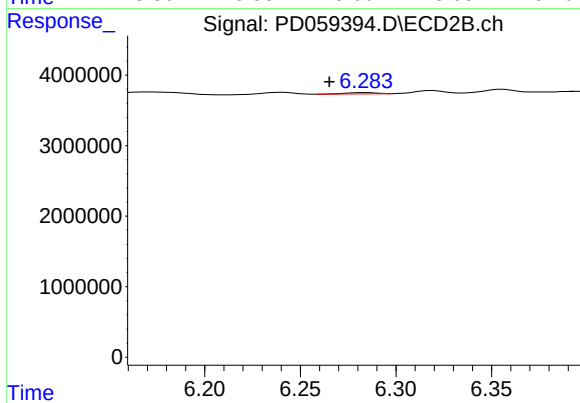
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 846664
Conc: 0.45 ng/ml



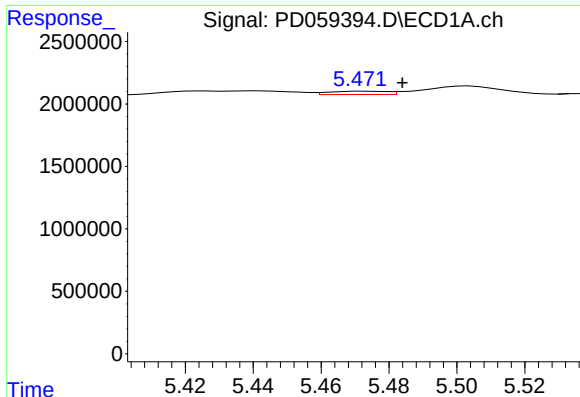
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 270076
Conc: 0.21 ng/ml



#9 Endosulfan I

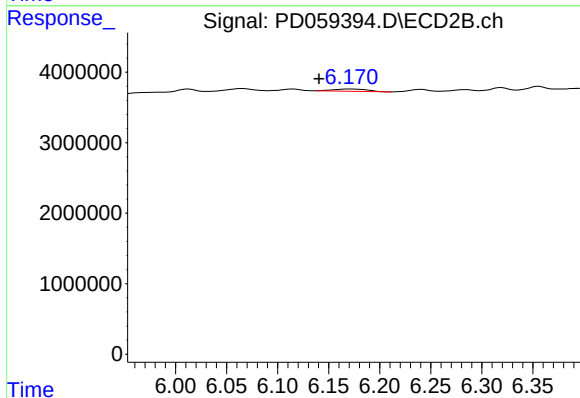
R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 193299
Conc: 0.12 ng/ml



#10 trans-Chlordane

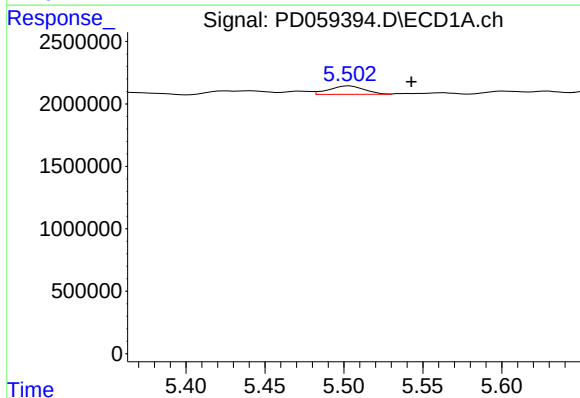
R.T.: 5.472 min
Delta R.T.: -0.012 min
Response: 316095
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



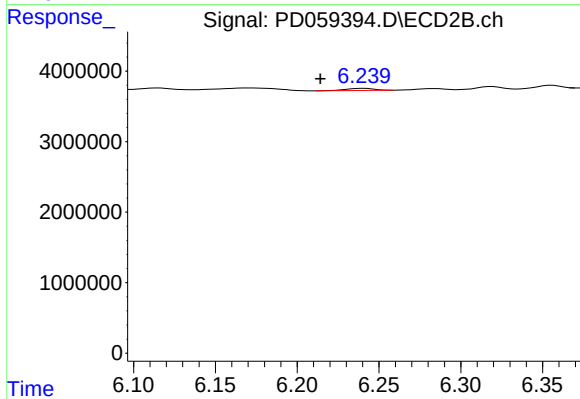
#10 trans-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.029 min
Response: 759919
Conc: 0.42 ng/ml



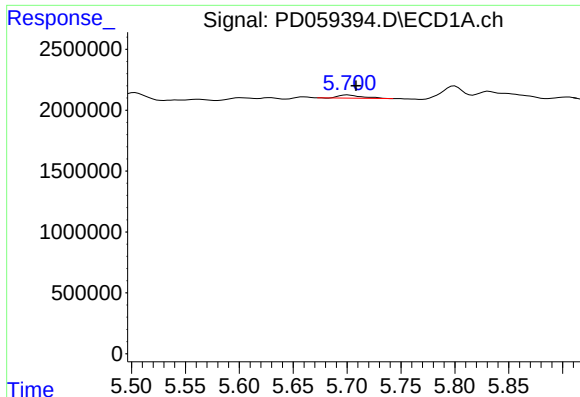
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.039 min
Response: 1057935
Conc: 0.75 ng/ml



#11 cis-Chlordane

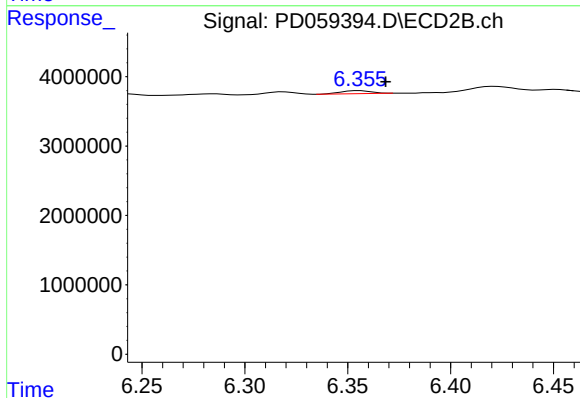
R.T.: 6.241 min
Delta R.T.: 0.027 min
Response: 362836
Conc: 0.20 ng/ml



#12 4,4'-DDE

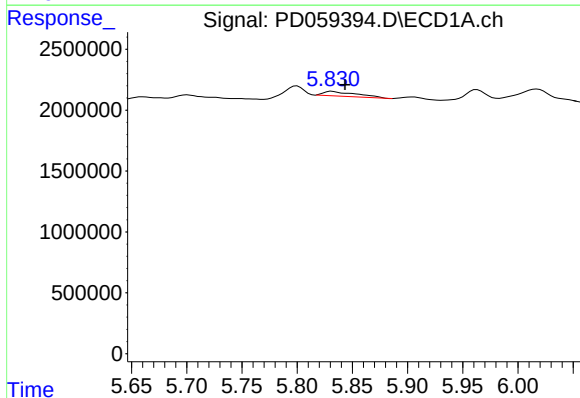
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 396402
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



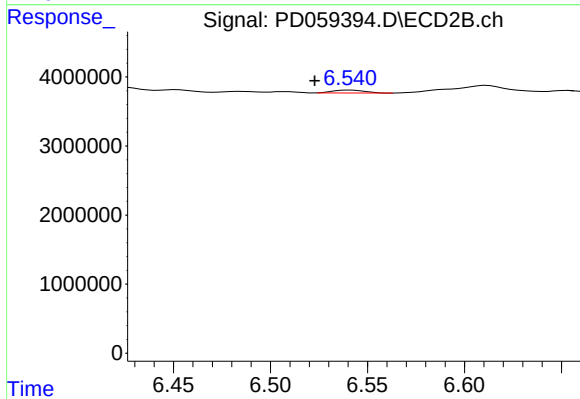
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 448922
Conc: 0.26 ng/ml



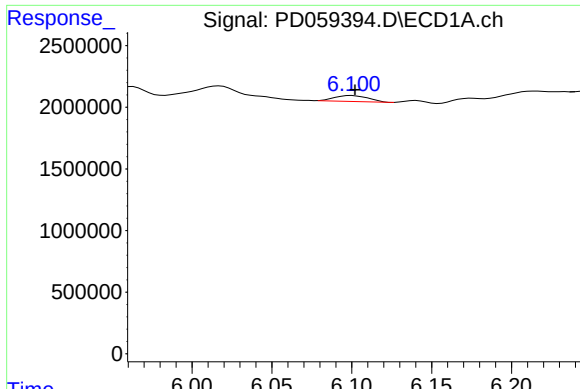
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 820021
Conc: 0.61 ng/ml



#13 Dieldrin

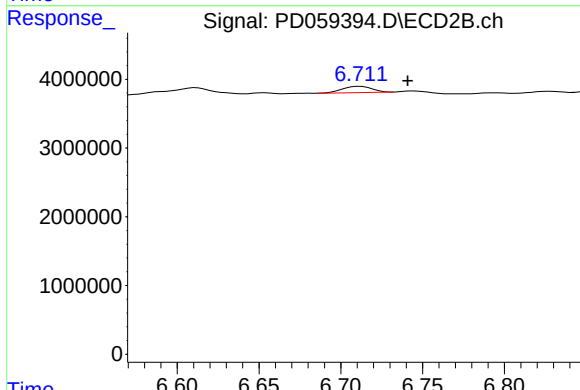
R.T.: 6.541 min
Delta R.T.: 0.018 min
Response: 484953
Conc: 0.27 ng/ml



#14 Endrin

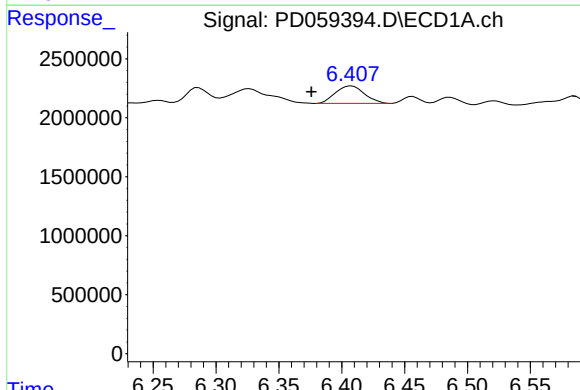
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 703068
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



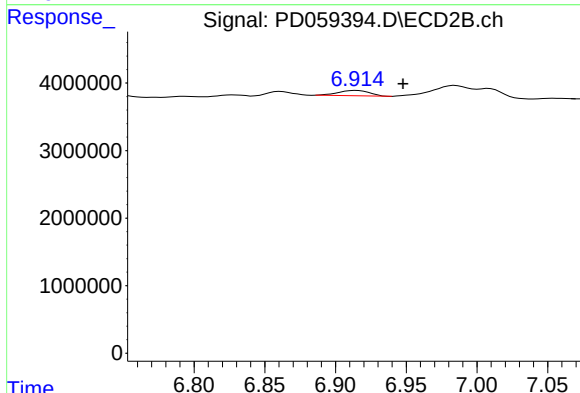
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 1129572
Conc: 0.88 ng/ml



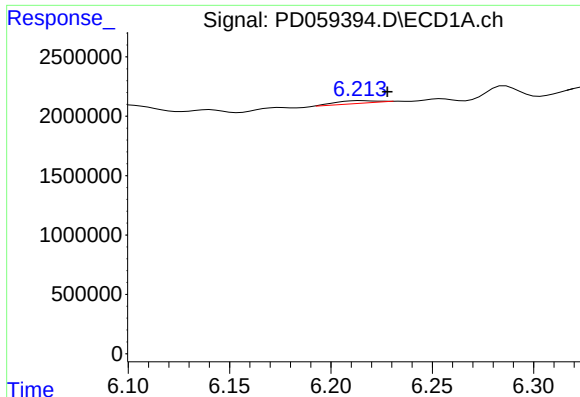
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 2389459
Conc: 2.22 ng/ml



#15 Endosulfan II

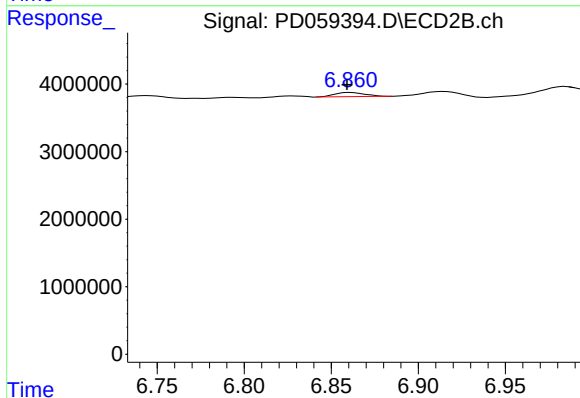
R.T.: 6.915 min
Delta R.T.: -0.033 min
Response: 1237404
Conc: 0.87 ng/ml



#16 4,4'-DDD

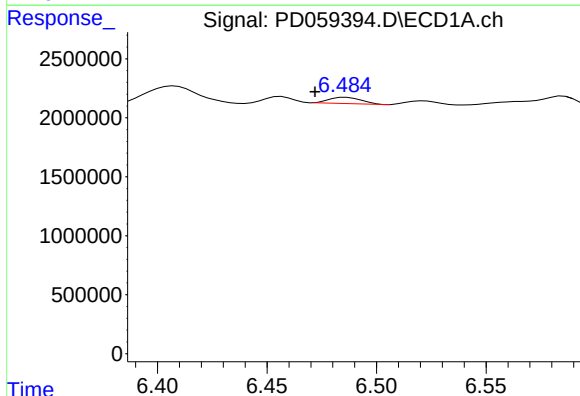
R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 326426
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



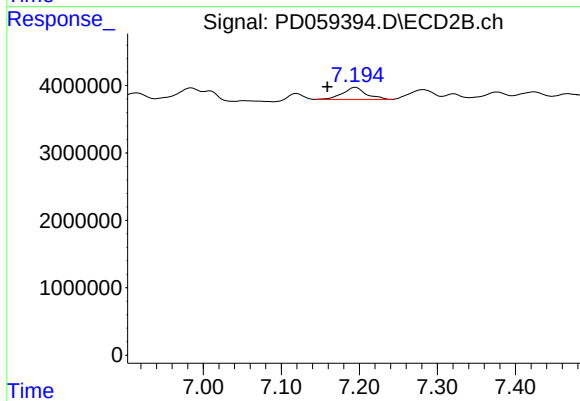
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 754860
Conc: 0.56 ng/ml



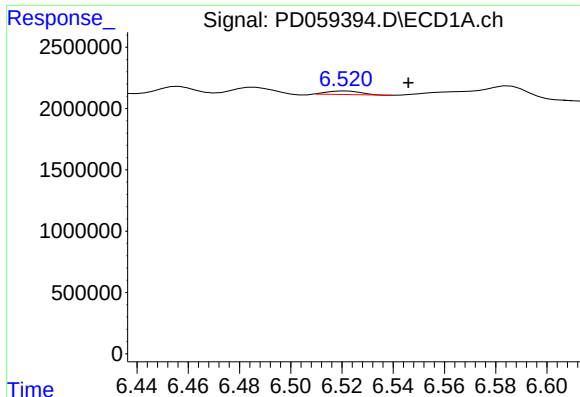
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 550196
Conc: 0.52 ng/ml



#17 4,4'-DDT

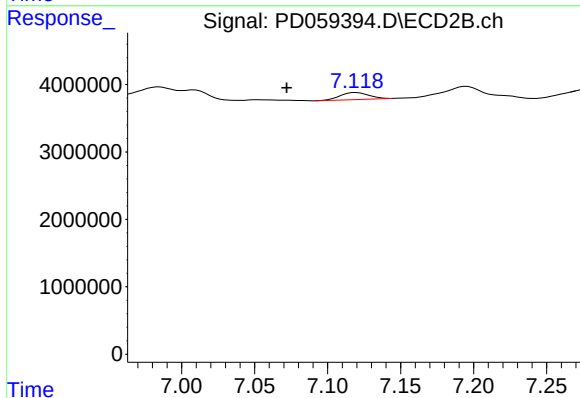
R.T.: 7.196 min
Delta R.T.: 0.037 min
Response: 3722378
Conc: 3.35 ng/ml



#18 Endrin aldehyde

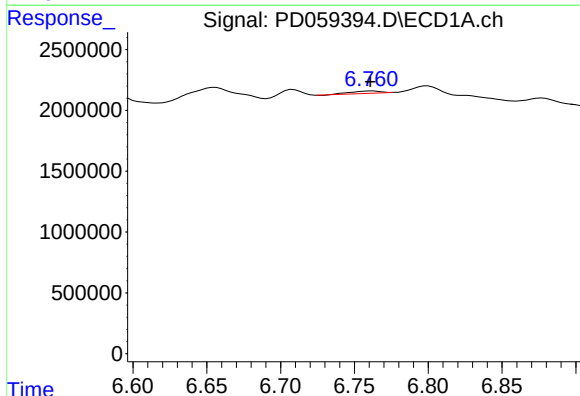
R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 263821
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



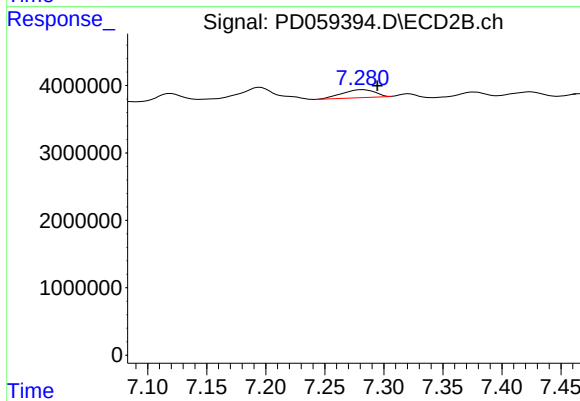
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: 0.048 min
Response: 1387021
Conc: 1.17 ng/ml



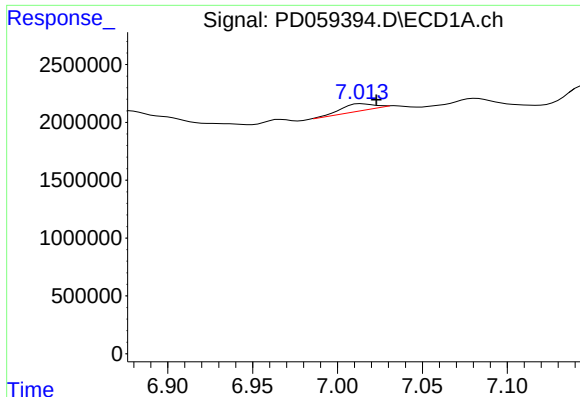
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 256455
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

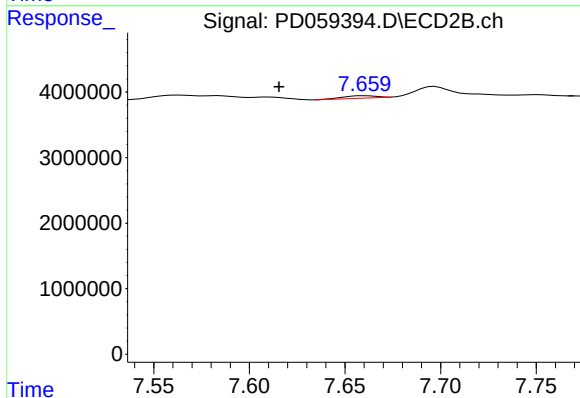
R.T.: 7.282 min
Delta R.T.: -0.012 min
Response: 2288569
Conc: 1.57 ng/ml



#20 Methoxychlor

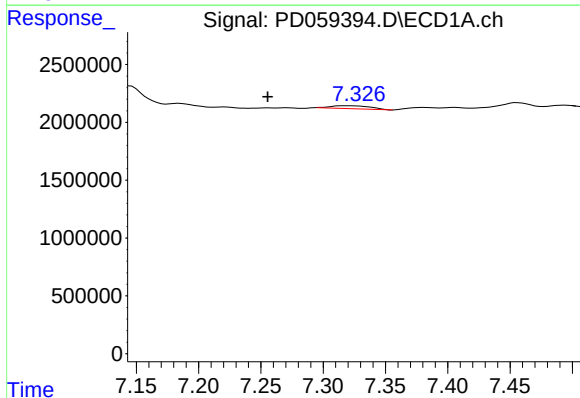
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 802905
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



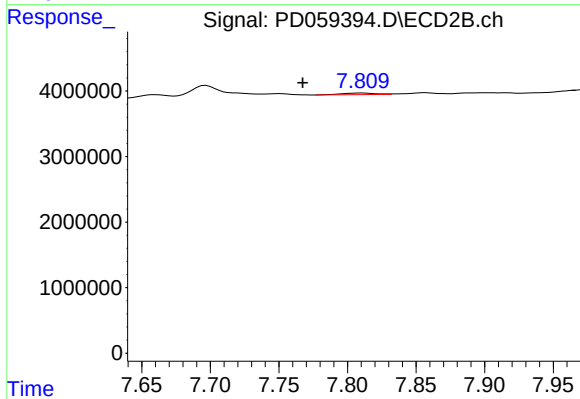
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.045 min
Response: 425984
Conc: 0.69 ng/ml



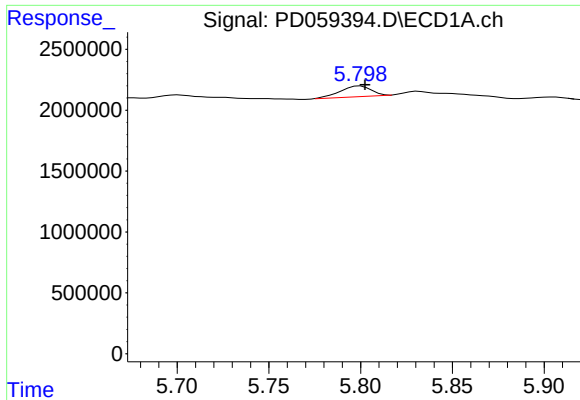
#21 Endrin ketone

R.T.: 7.316 min
Delta R.T.: 0.060 min
Response: 559062
Conc: 0.52 ng/ml



#21 Endrin ketone

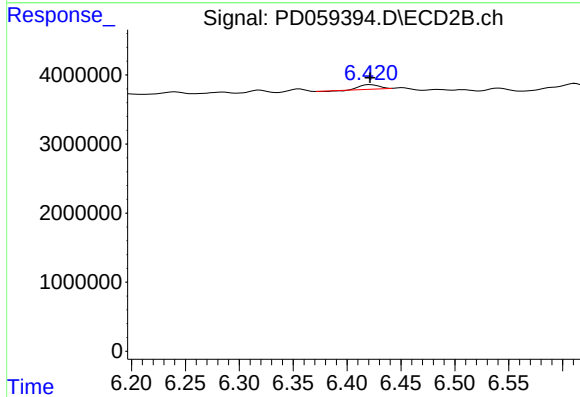
R.T.: 7.810 min
Delta R.T.: 0.043 min
Response: 415915
Conc: 0.30 ng/ml



#22 Toxaphene-1

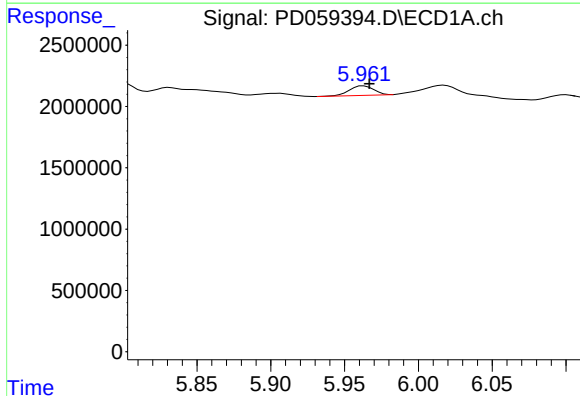
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 1042639
Conc: 130.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



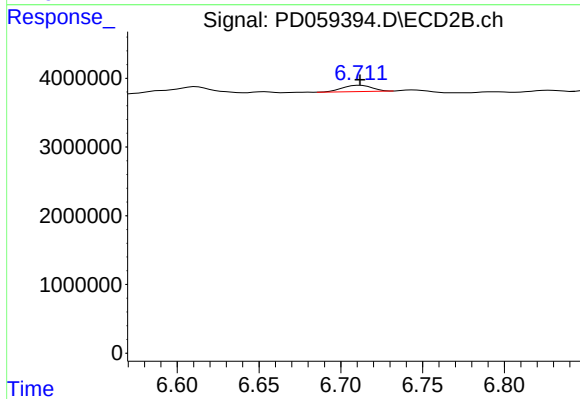
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 774892
Conc: 95.37 ng/ml



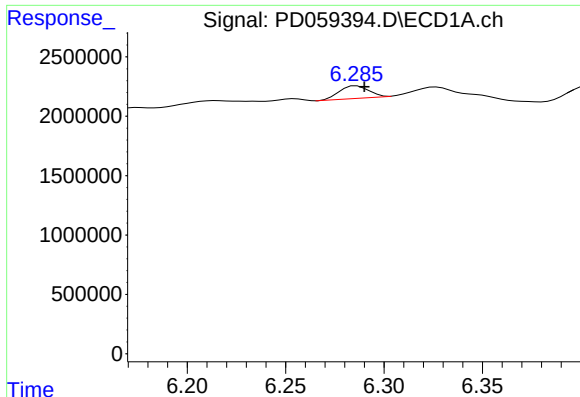
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 888778
Conc: 117.27 ng/ml



#23 Toxaphene-2

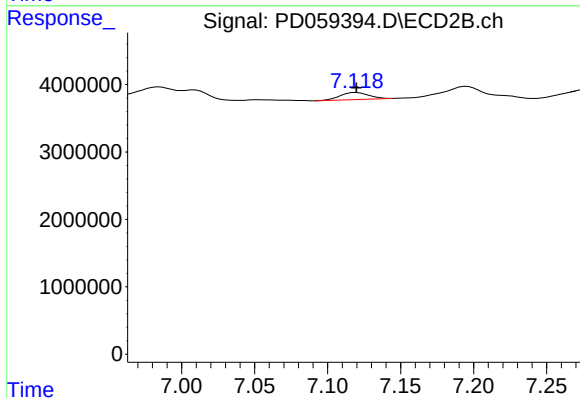
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1129572
Conc: 115.75 ng/ml



#24 Toxaphene-3

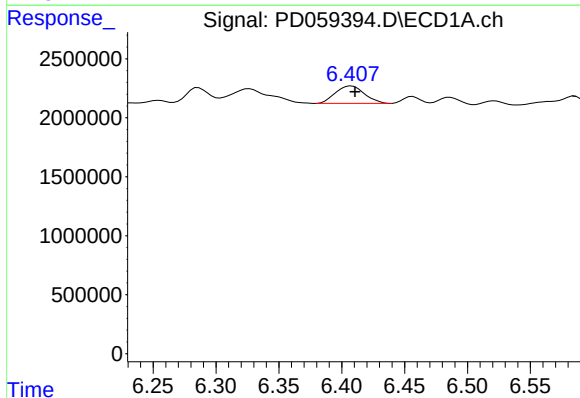
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1091844
Conc: 132.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



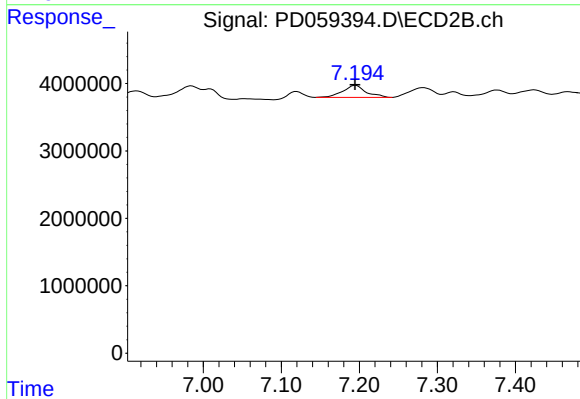
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1387021
Conc: 108.68 ng/ml



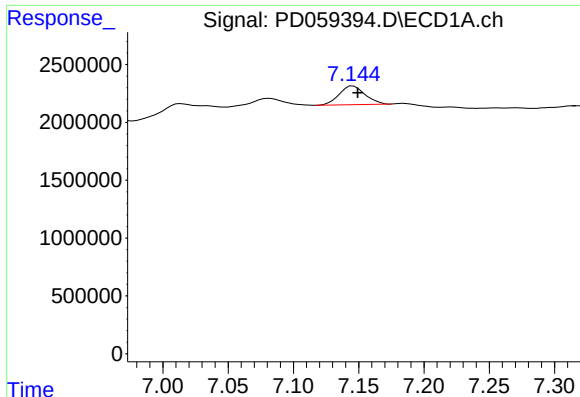
#25 Toxaphene-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 2389459
Conc: 125.84 ng/ml



#25 Toxaphene-4

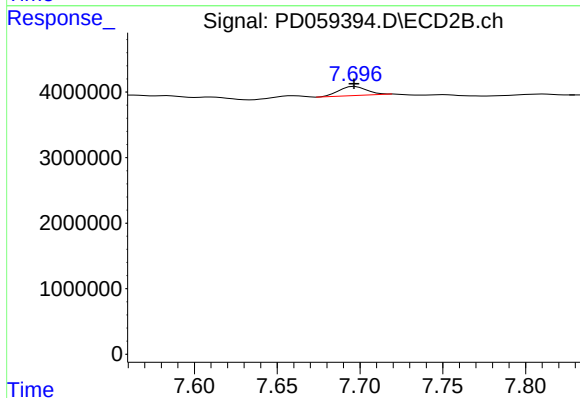
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 3722378
Conc: 115.74 ng/ml



#26 Toxaphene-5

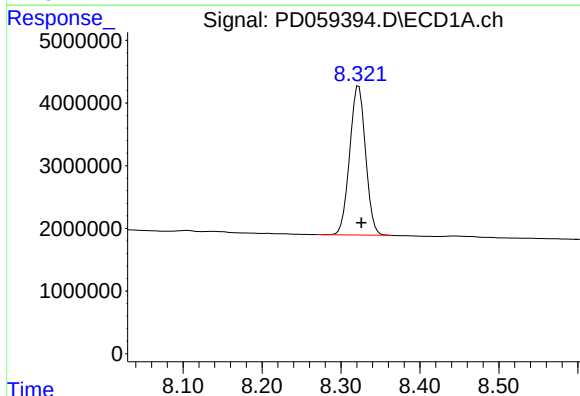
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2222500
Conc: 130.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



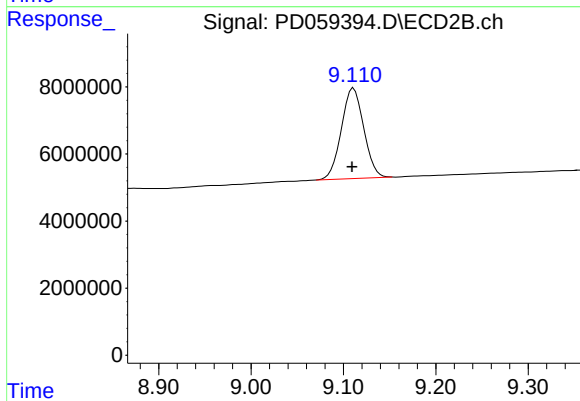
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1616756
Conc: 85.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 33303013
Conc: 39.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 45577666
Conc: 40.04 ng/ml