

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 12:14
 Operator : DD\AJ
 Sample : MDL-TOX-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:34:15 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

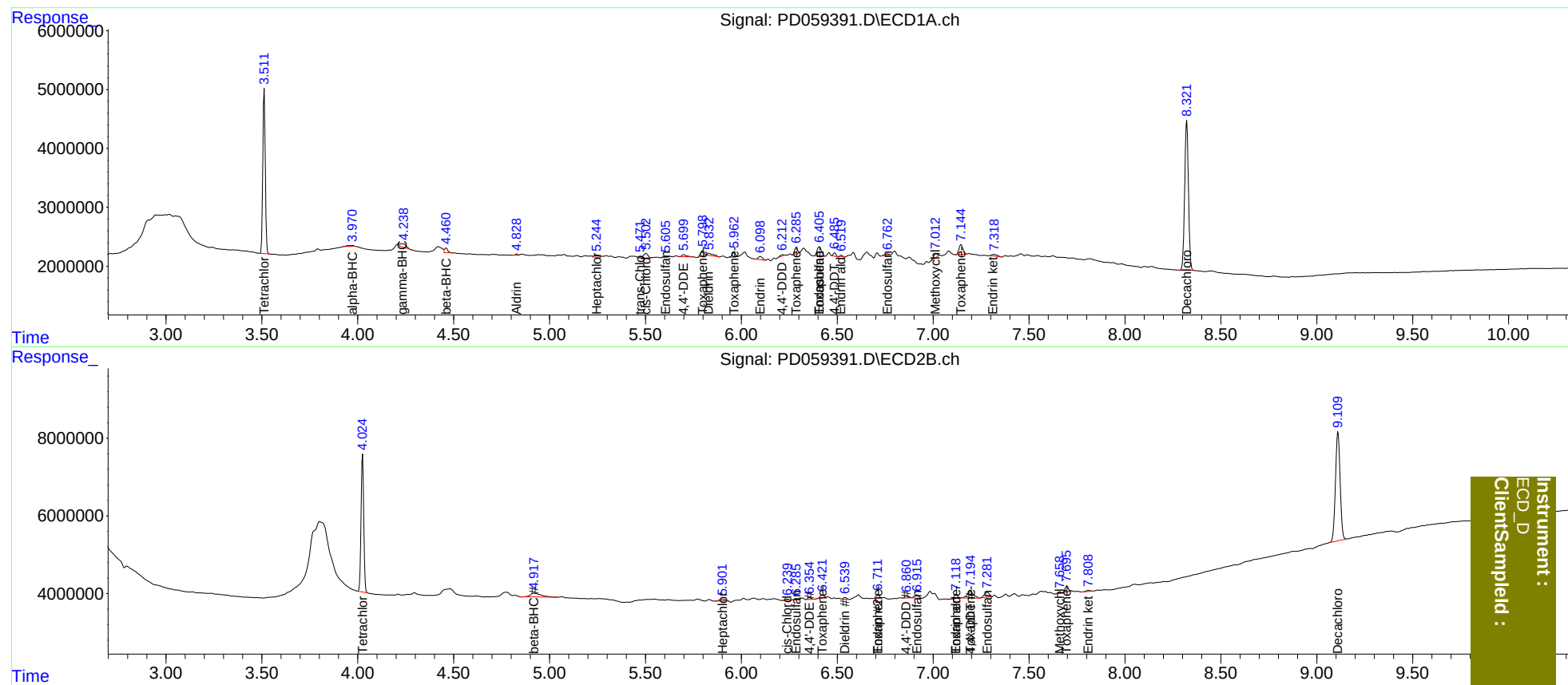
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	25247035	34530847	20.128	20.521
27)	SA Decachlor...	8.322	9.111	34744102	47535484	41.172	41.757
Target Compounds							
2)	A alpha-BHC	3.972	0.000	432171	0	0.245	N.D. #
3)	MA gamma-BHC...	4.233	0.000	1211656	0	0.718	N.D. #
5)	MB Aldrin	4.829	0.000	209110	0	0.129	N.D. #
6)	B beta-BHC	4.461f	4.919f	961090	3770733	1.245	3.729 #
8)	B Heptachlo...	5.245	5.902	705018	978951	0.493	0.520
9)	A Endosulfan I	5.606	6.286	310580	209255	0.241	0.126 #
10)	B trans-Chl...	5.473	0.000	344024	0	0.244	N.D. #
11)	B cis-Chlor...	5.503f	6.241	1214285	358897	0.862	0.199 #
12)	B 4,4'-DDE	5.700	6.356	510686	541319	0.383	0.317
13)	MA Dieldrin	5.832	6.540	823062	530710	0.611	0.299 #
14)	MA Endrin	6.099	6.712	813508	1129218	0.824	0.881
15)	B Endosulfa...	6.406	6.916	2507273	1201782	2.334	0.842 #
16)	A 4,4'-DDD	6.215	6.861	286317	727594	0.276	0.539 #
17)	MA 4,4'-DDT	6.487	7.195f	582908	3966427	0.554	3.569 #
18)	B Endrin al...	6.521	7.120f	224828	1390664	0.254	1.178 #
19)	B Endosulfa...	6.763	7.282	353011	2217068	0.348	1.521 #
20)	A Methoxychlor	7.013	7.660f	965900	382359	1.959	0.617 #
21)	B Endrin ke...	7.315f	7.810f	551499	449746	0.512	0.321 #
22)	Toxaphene-1	5.799	6.422	1120015	1000705	140.466	123.159
23)	Toxaphene-2	5.963	6.712	973688	1129218	128.472	115.714
24)	Toxaphene-3	6.286	7.120	1147930	1390664	139.569	108.963
25)	Toxaphene-4	6.406	7.195	2507273	3966427	132.041	123.327
26)	Toxaphene-5	7.145	7.697	2336639	1934082	137.120	102.857

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

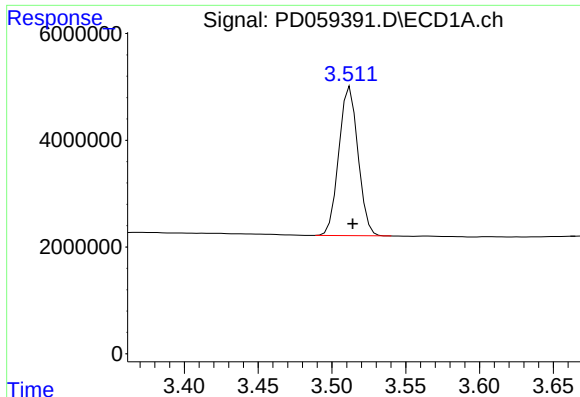
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 12:14
Operator : DD\AJ
Sample : MDL-TOX-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 12:34:15 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



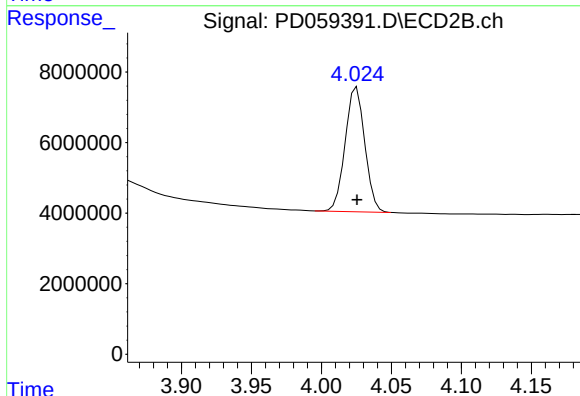
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

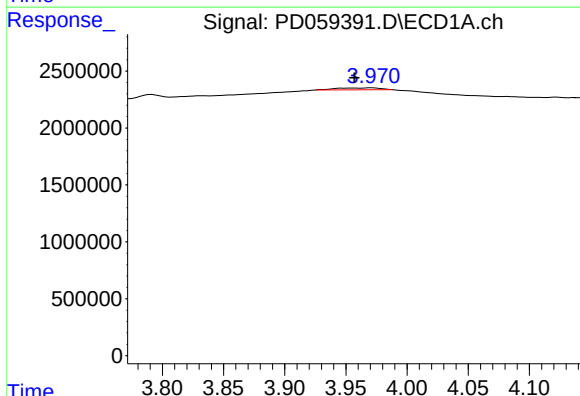
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 25247035
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



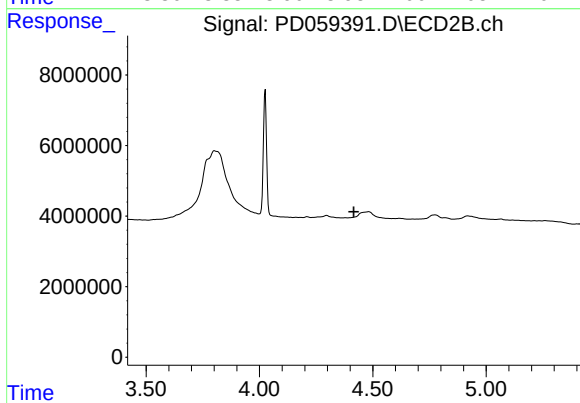
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 34530847
Conc: 20.52 ng/ml



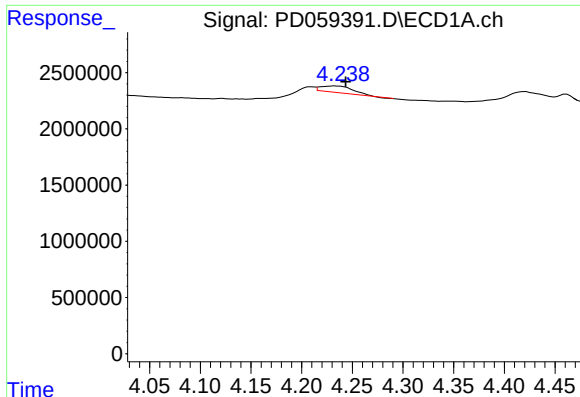
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.015 min
Response: 432171
Conc: 0.25 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

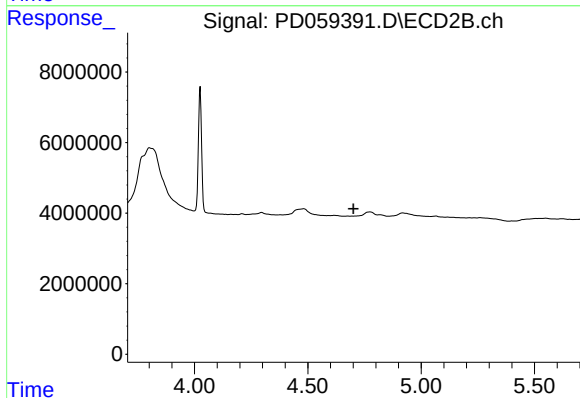
R.T.: 4.233 min

Delta R.T.: -0.011 min

Response: 1211656

Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



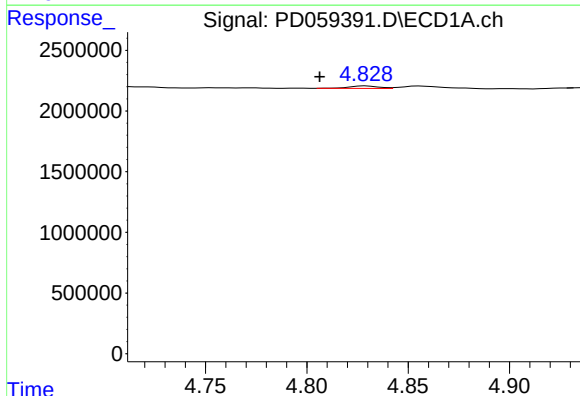
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.702 min

Response: 0

Conc: N.D.



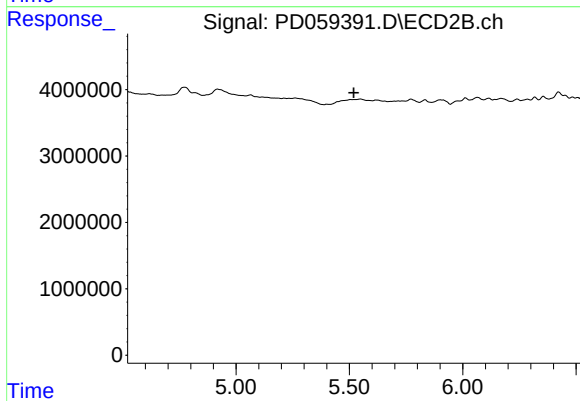
#5 Aldrin

R.T.: 4.829 min

Delta R.T.: 0.023 min

Response: 209110

Conc: 0.13 ng/ml



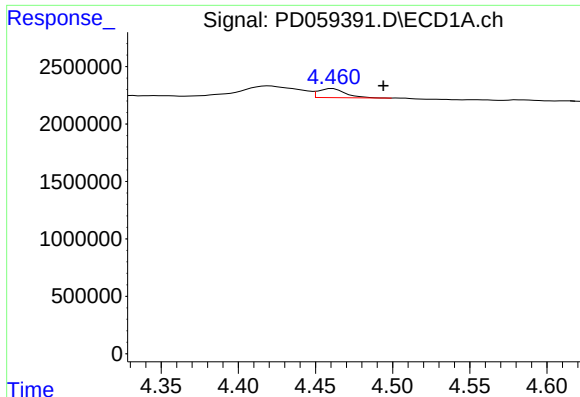
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.520 min

Response: 0

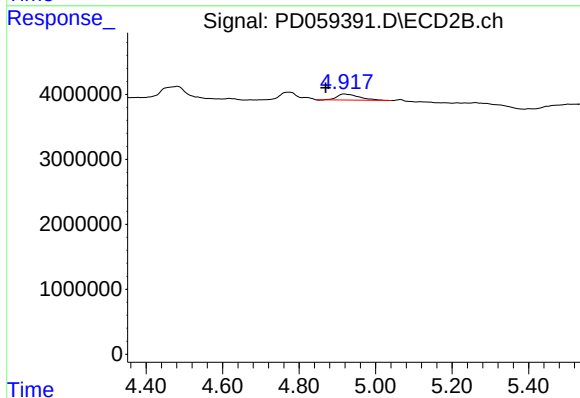
Conc: N.D.



#6 beta-BHC

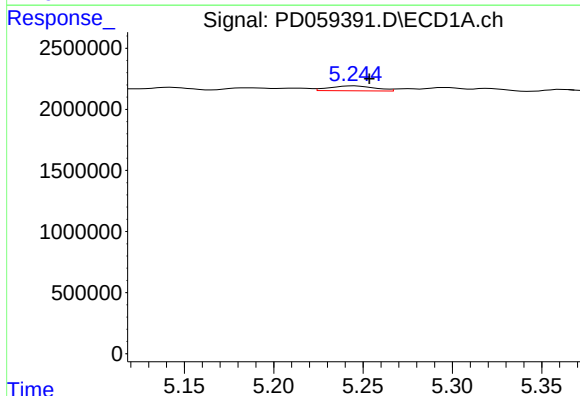
R.T.: 4.461 min
Delta R.T.: -0.033 min
Response: 961090
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



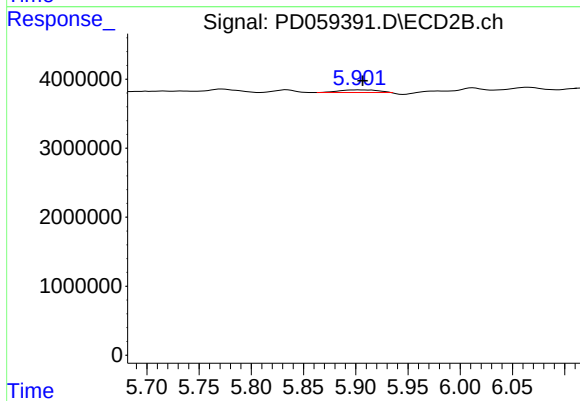
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.049 min
Response: 3770733
Conc: 3.73 ng/ml



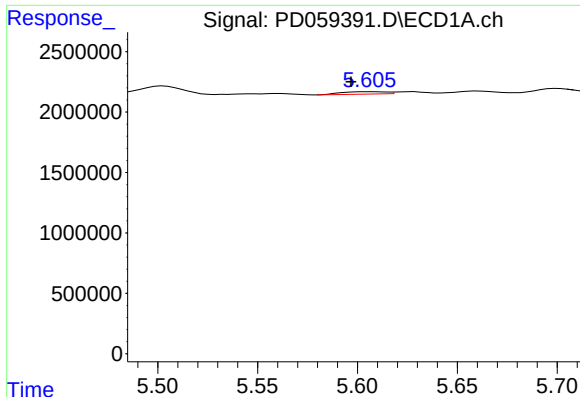
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 705018
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

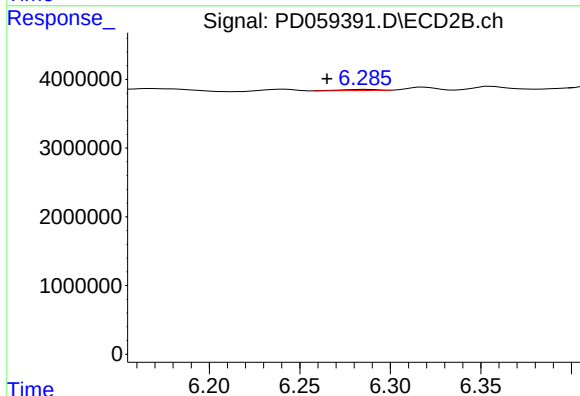
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 978951
Conc: 0.52 ng/ml



#9 Endosulfan I

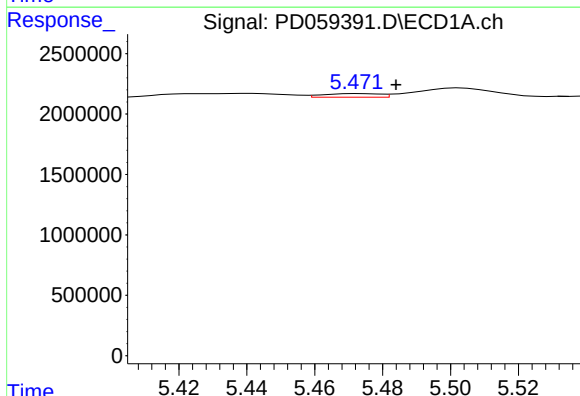
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 310580
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



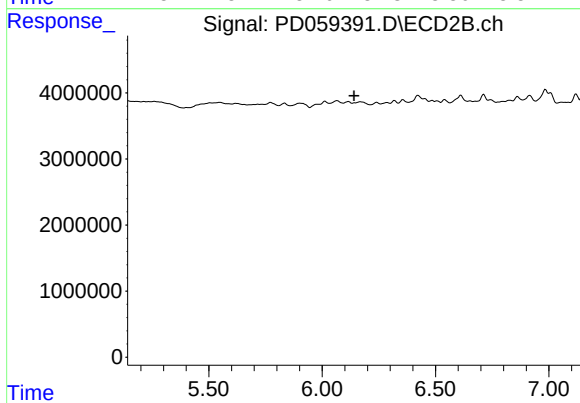
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 209255
Conc: 0.13 ng/ml



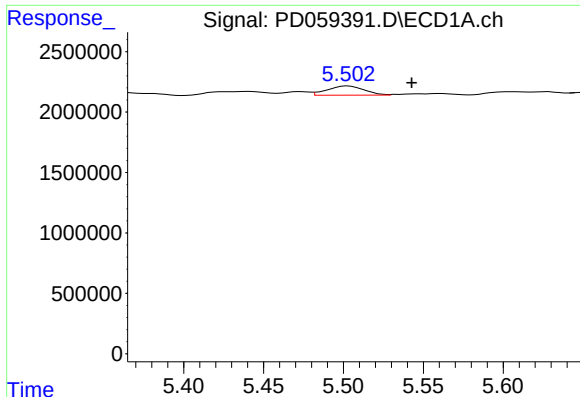
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 344024
Conc: 0.24 ng/ml



#10 trans-Chlordane

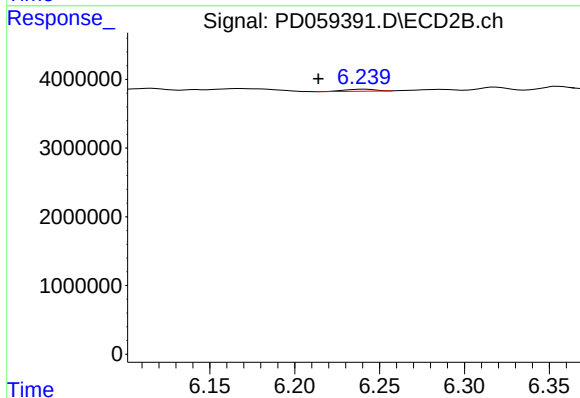
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

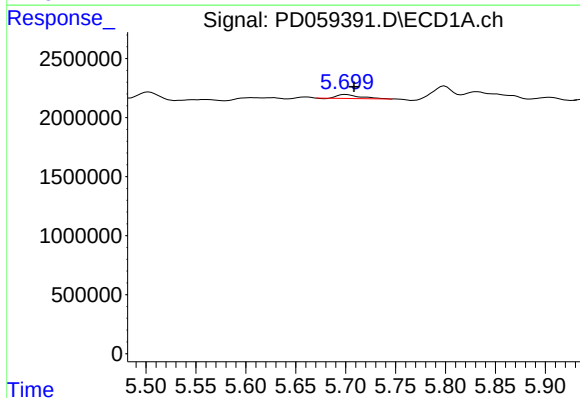
R.T.: 5.503 min
Delta R.T.: -0.040 min
Response: 1214285
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



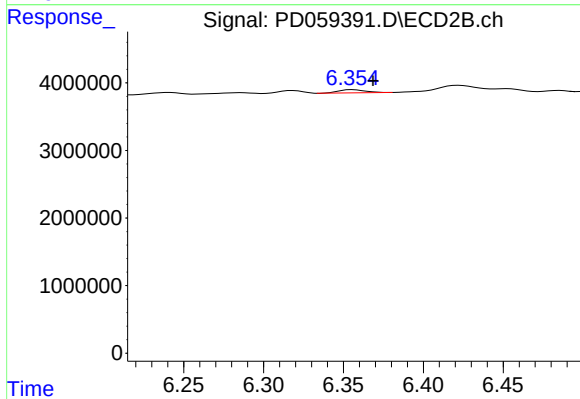
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.027 min
Response: 358897
Conc: 0.20 ng/ml



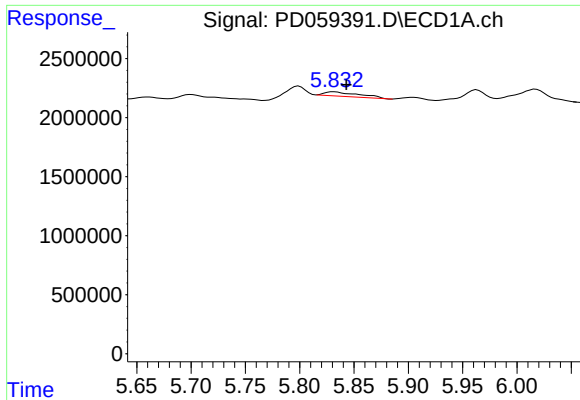
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 510686
Conc: 0.38 ng/ml



#12 4,4'-DDE

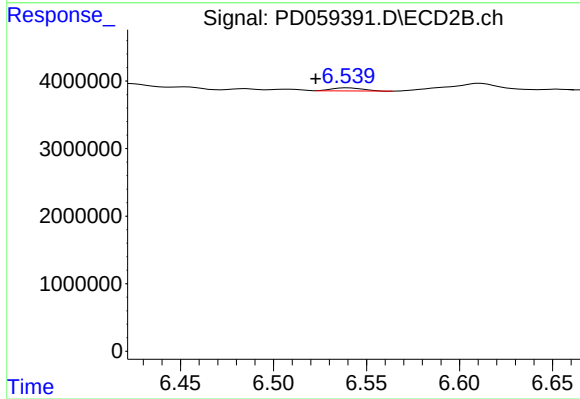
R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 541319
Conc: 0.32 ng/ml



#13 Dieldrin

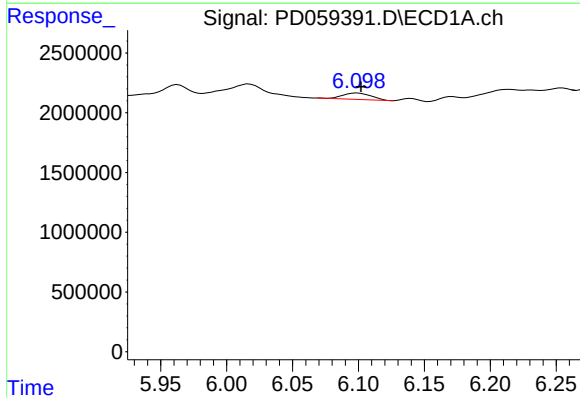
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 823062
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



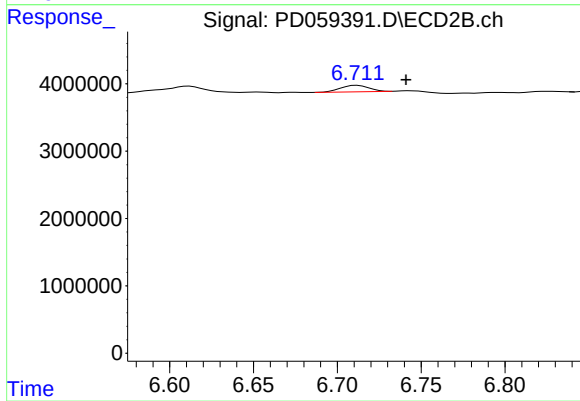
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.018 min
Response: 530710
Conc: 0.30 ng/ml



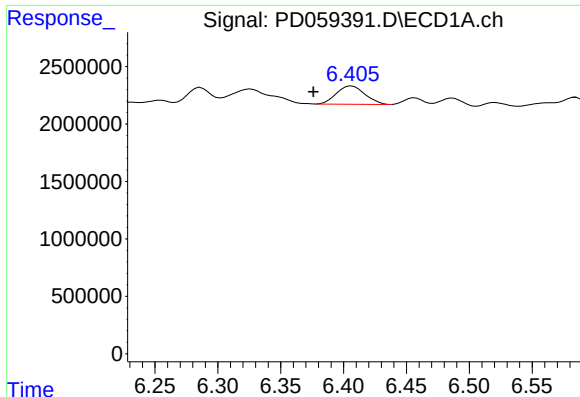
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 813508
Conc: 0.82 ng/ml



#14 Endrin

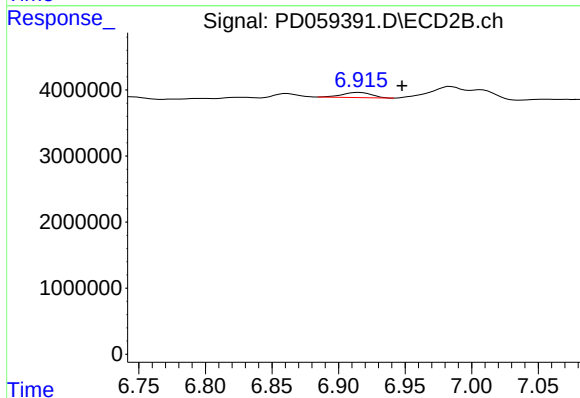
R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 1129218
Conc: 0.88 ng/ml



#15 Endosulfan II

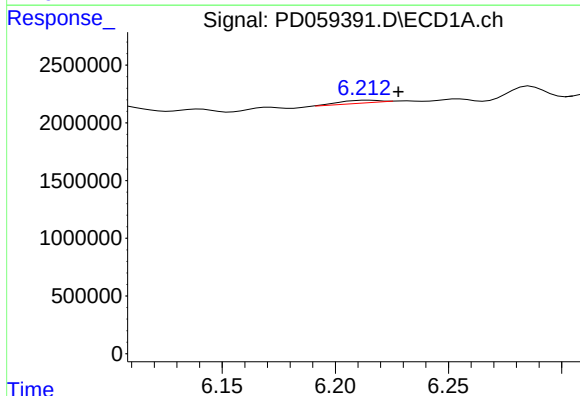
R.T.: 6.406 min
Delta R.T.: 0.031 min
Response: 2507273
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



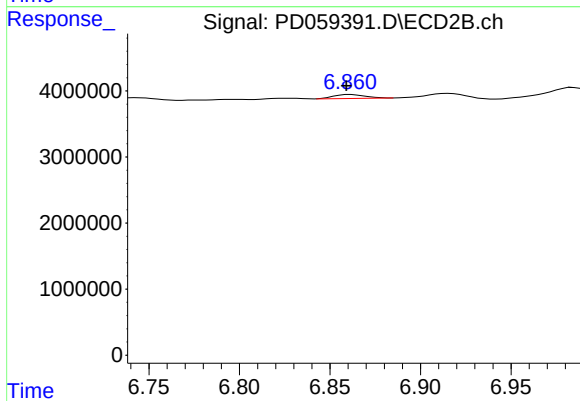
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.032 min
Response: 1201782
Conc: 0.84 ng/ml



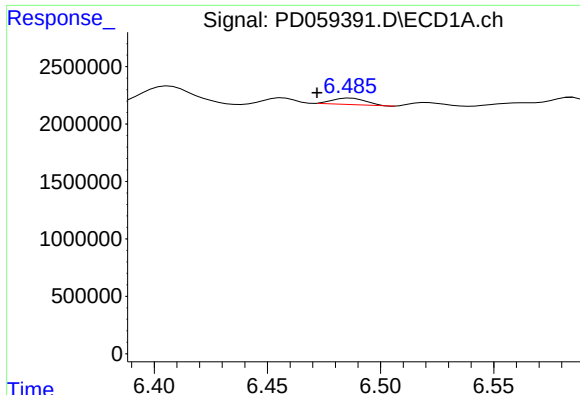
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 286317
Conc: 0.28 ng/ml



#16 4,4'-DDD

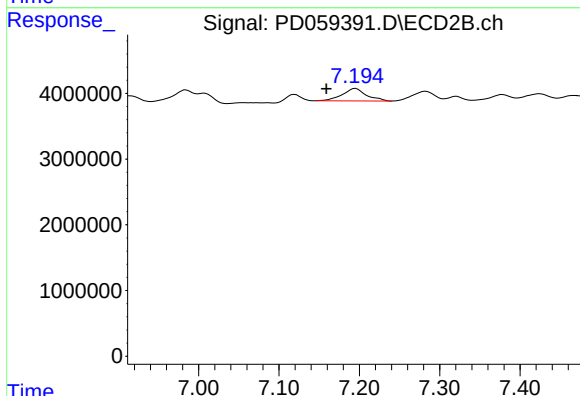
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 727594
Conc: 0.54 ng/ml



#17 4,4'-DDT

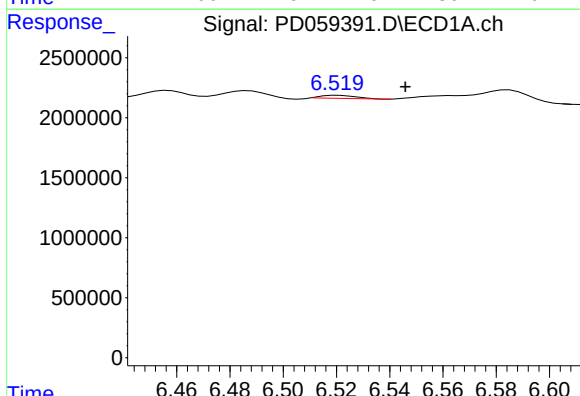
R.T.: 6.487 min
Delta R.T.: 0.015 min
Response: 582908
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



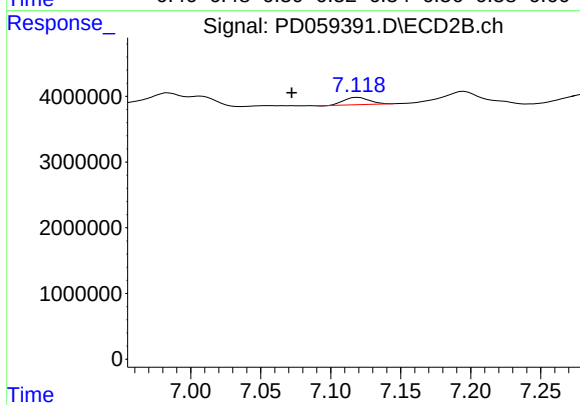
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 3966427
Conc: 3.57 ng/ml



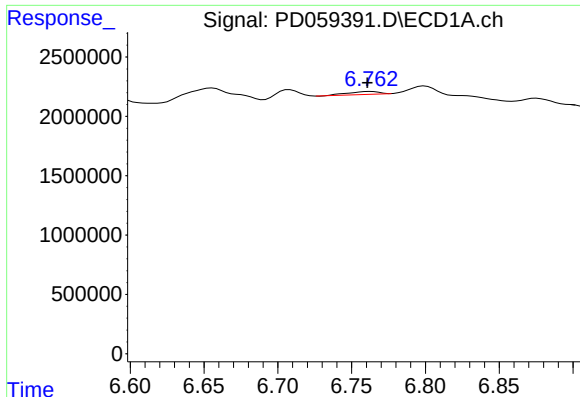
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 224828
Conc: 0.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: 0.047 min
Response: 1390664
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

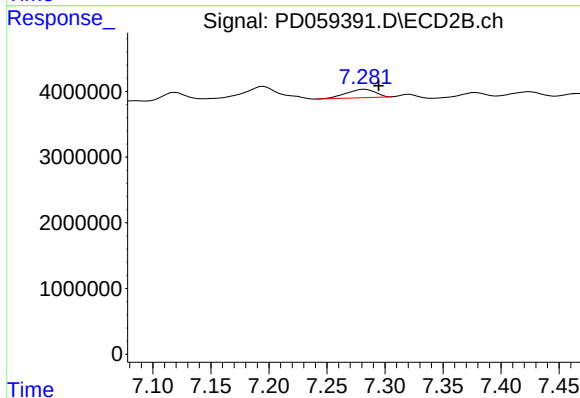
R.T.: 6.763 min

Delta R.T.: 0.002 min

Response: 353011

Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



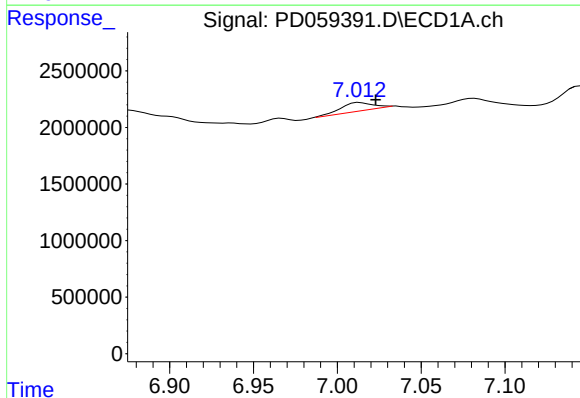
#19 Endosulfan Sulfate

R.T.: 7.282 min

Delta R.T.: -0.013 min

Response: 2217068

Conc: 1.52 ng/ml



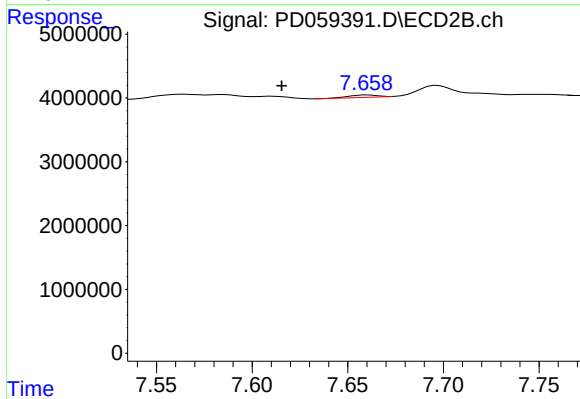
#20 Methoxychlor

R.T.: 7.013 min

Delta R.T.: -0.010 min

Response: 965900

Conc: 1.96 ng/ml



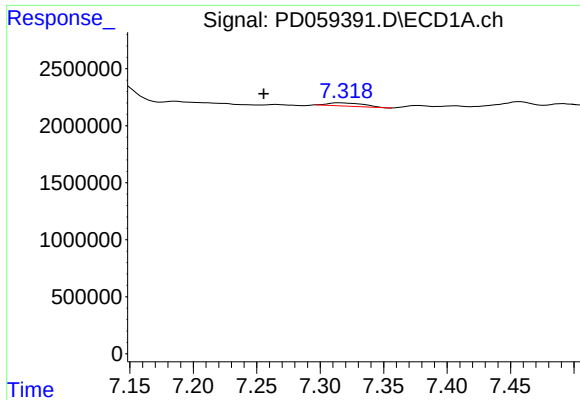
#20 Methoxychlor

R.T.: 7.660 min

Delta R.T.: 0.045 min

Response: 382359

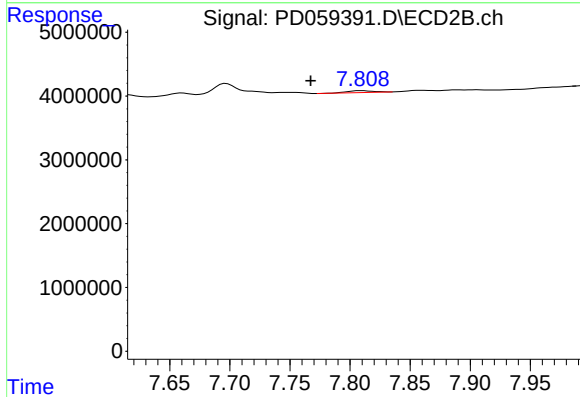
Conc: 0.62 ng/ml



#21 Endrin ketone

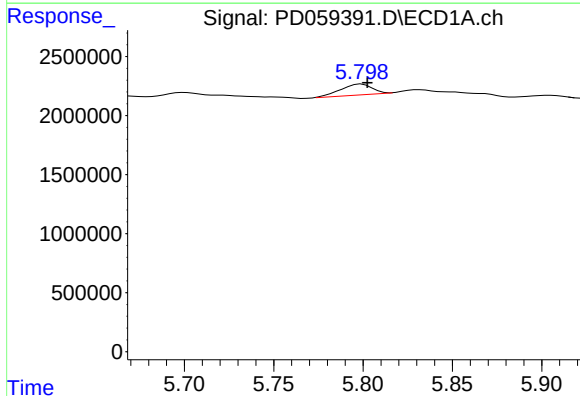
R.T.: 7.315 min
Delta R.T.: 0.059 min
Response: 551499
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



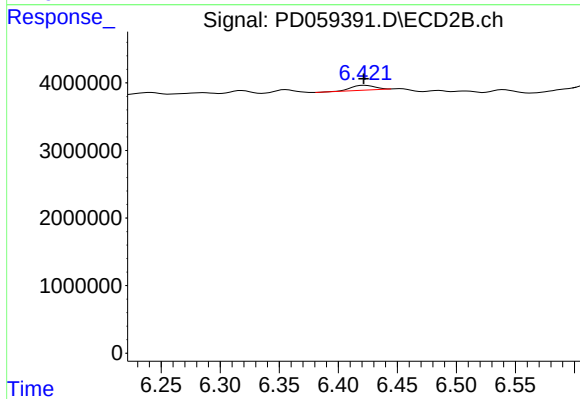
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: 0.042 min
Response: 449746
Conc: 0.32 ng/ml



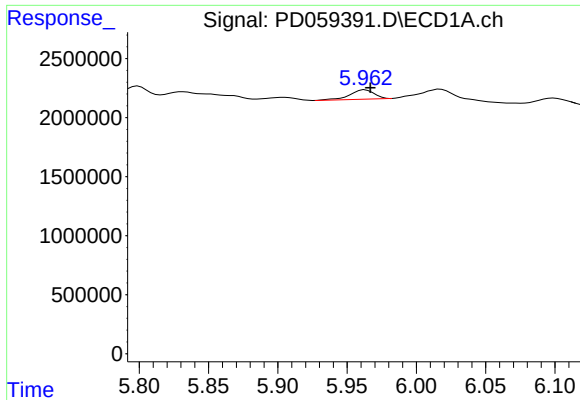
#22 Toxaphene-1

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1120015
Conc: 140.47 ng/ml



#22 Toxaphene-1

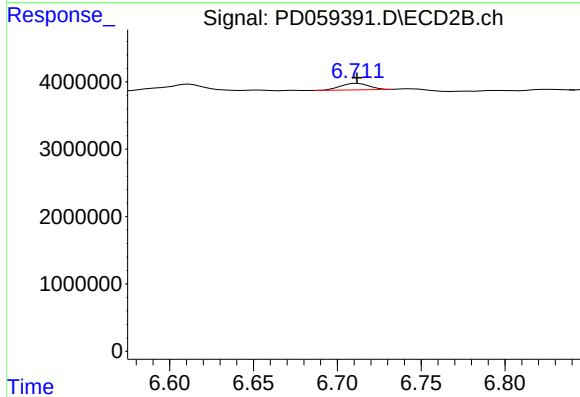
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1000705
Conc: 123.16 ng/ml



#23 Toxaphene-2

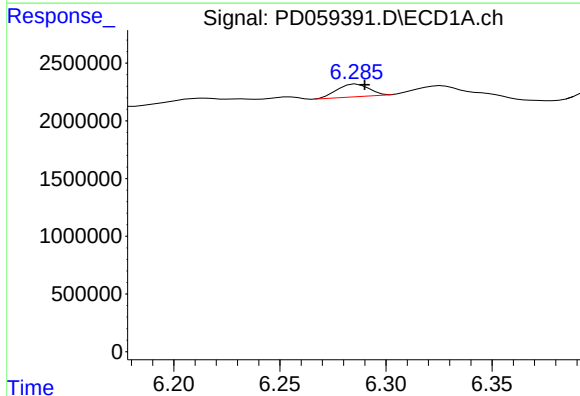
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 973688
Conc: 128.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



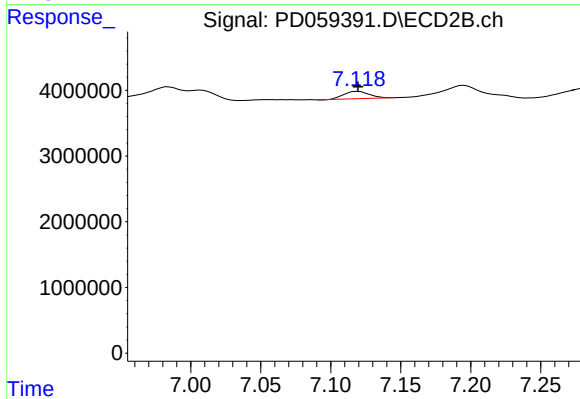
#23 Toxaphene-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1129218
Conc: 115.71 ng/ml



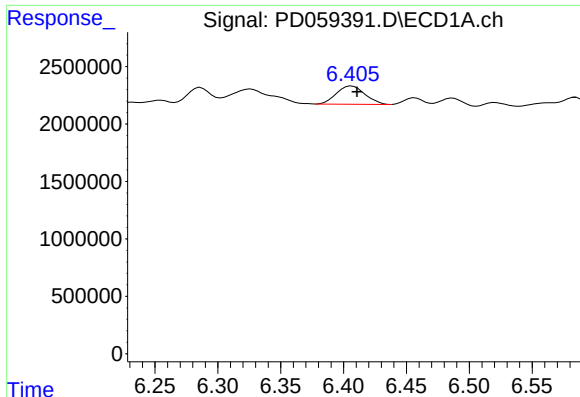
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1147930
Conc: 139.57 ng/ml



#24 Toxaphene-3

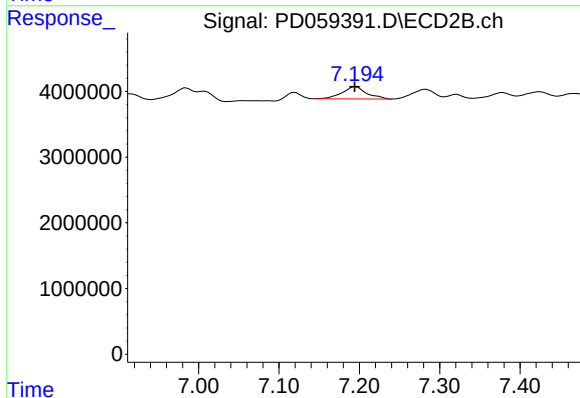
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1390664
Conc: 108.96 ng/ml



#25 Toxaphene-4

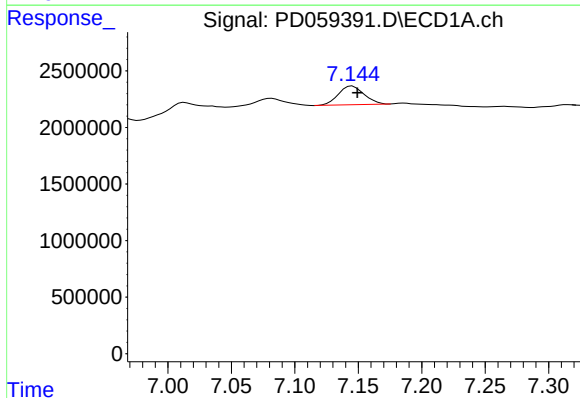
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 2507273
Conc: 132.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



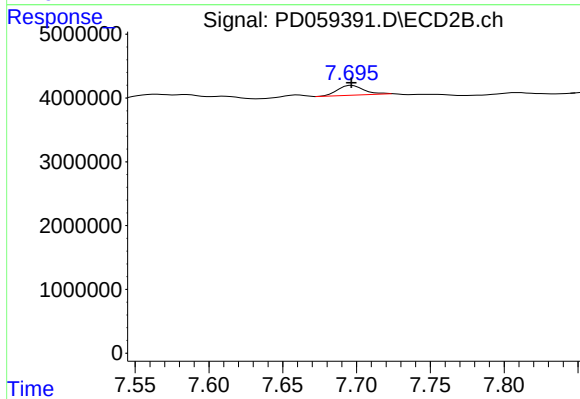
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 3966427
Conc: 123.33 ng/ml



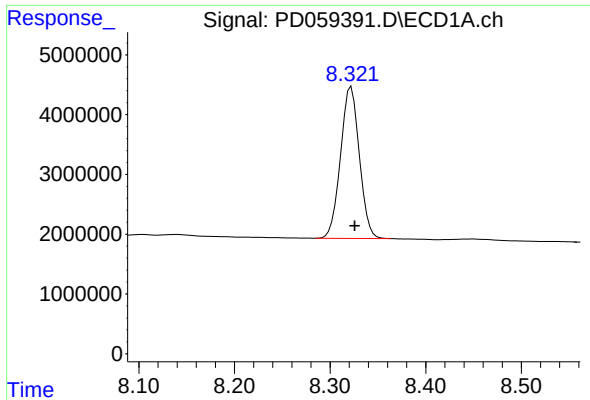
#26 Toxaphene-5

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 2336639
Conc: 137.12 ng/ml



#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1934082
Conc: 102.86 ng/ml



#27 Decachlorobiphenyl

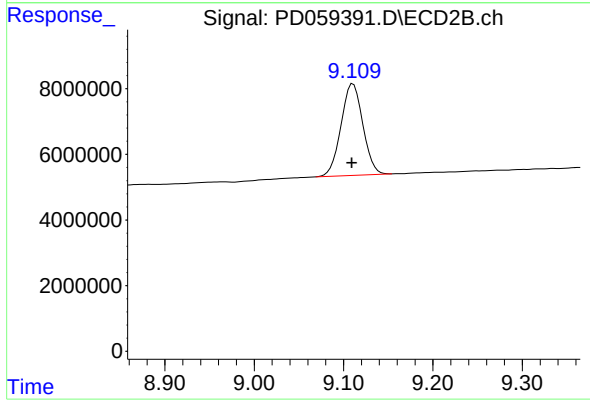
R.T.: 8.322 min

Delta R.T.: -0.004 min

Response: 34744102

Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: 0.002 min

Response: 47535484

Conc: 41.76 ng/ml