

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 12:00
 Operator : DD\AJ
 Sample : MDL-TOX-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:33:59 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

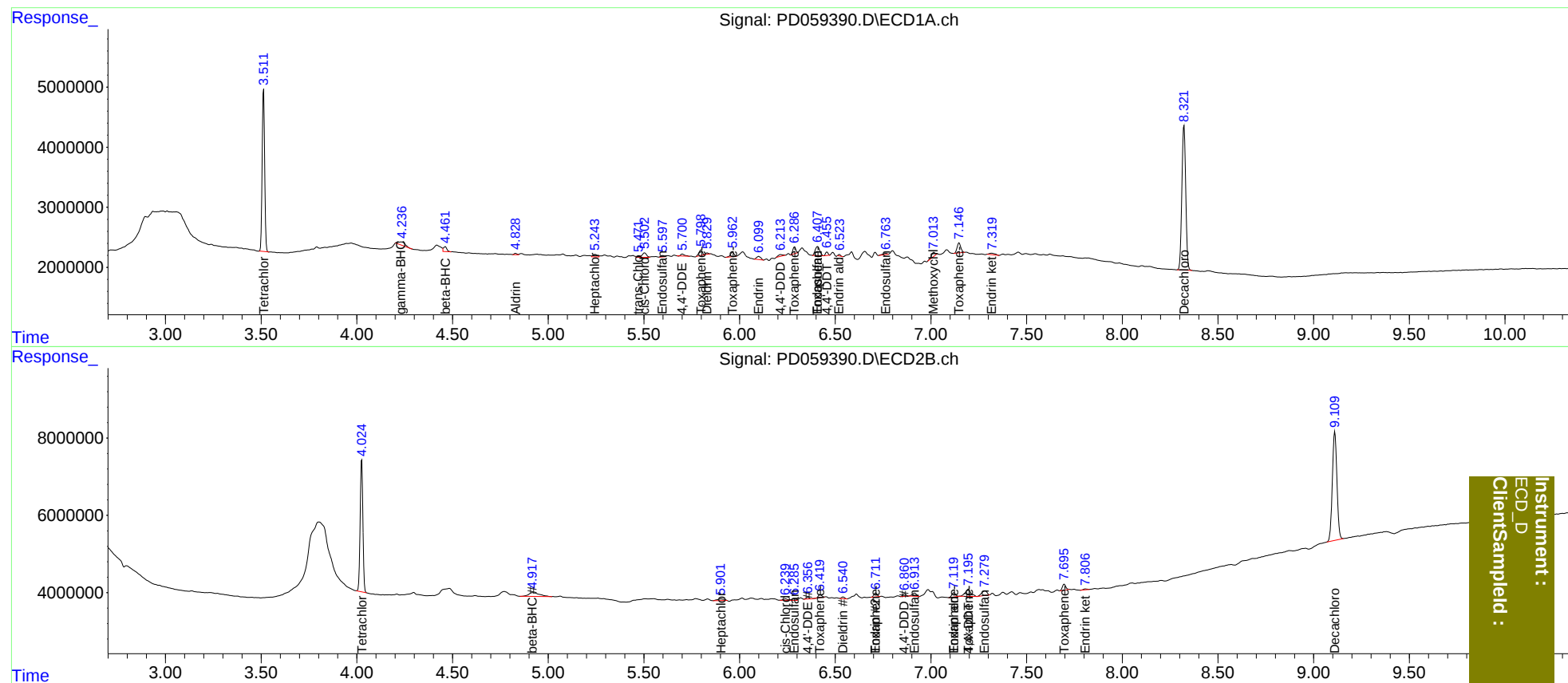
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	24603988	33833952	19.615	20.107
27)	SA Decachlor...	8.323	9.111	33831267	47226505	40.091	41.486
Target Compounds							
2)	A alpha-BHC	3.946	0.000	133612	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.231	0.000	1256222	0	0.745	N.D. #
5)	MB Aldrin	4.830	0.000	221354	0	0.137	N.D. #
6)	B beta-BHC	4.463f	4.918f	1015380	3963722	1.316	3.920 #
8)	B Heptachlo...	5.245	5.903	636296	1120655	0.445	0.596 #
9)	A Endosulfan I	5.599	6.286	245531	706768	0.191	0.426 #
10)	B trans-Chl...	5.473	0.000	319417	0	0.226	N.D. #
11)	B cis-Chlor...	5.504f	6.240	1156014	580847	0.821	0.322 #
12)	B 4,4'-DDE	5.702	6.357	468292	480993	0.352	0.282
13)	MA Dieldrin	5.832	6.541	195754	471940	0.145	0.266 #
14)	MA Endrin	6.100	6.712	805751	1162078	0.816	0.906
15)	B Endosulfa...	6.408	6.915	2470716	1284590	2.300	0.900 #
16)	A 4,4'-DDD	6.215	6.862	451392	771368	0.434	0.571 #
17)	MA 4,4'-DDT	6.457	7.196f	527910	3869064	0.501	3.481 #
18)	B Endrin al...	6.522	7.120f	198785	1431842	0.224	1.213 #
19)	B Endosulfa...	6.764	7.282	330041	2323640	0.325	1.595 #
20)	A Methoxychlor	7.016	7.660f	858416	2375	1.741	<MDL #
21)	B Endrin ke...	7.318f	7.807f	523675	325514	0.486	0.233 #
22)	Toxaphene-1	5.799	6.422	1097251	916561	137.611	112.803
23)	Toxaphene-2	5.963	6.712	964692	1162078	127.285	119.081
24)	Toxaphene-3	6.287	7.120	1186475	1431842	144.255	112.189
25)	Toxaphene-4	6.408	7.196	2470716	3869064	130.116	120.299
26)	Toxaphene-5	7.147	7.697	2209133	1943216	129.638	103.343

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

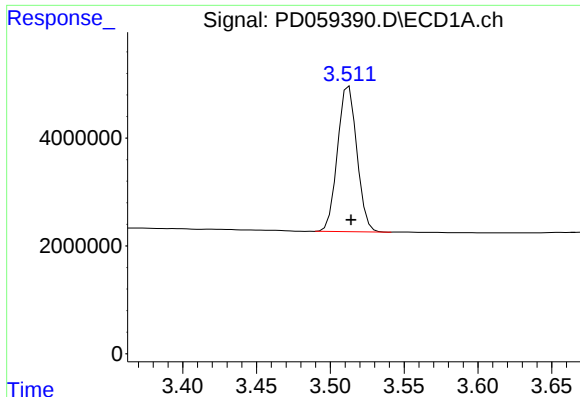
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 12:00
Operator : DD\AJ
Sample : MDL-TOX-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 12:33:59 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



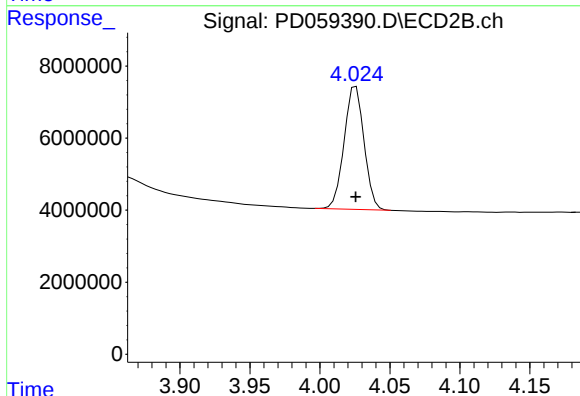
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

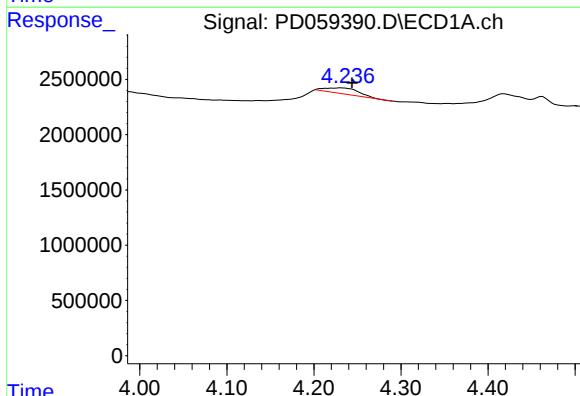
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 24603988
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



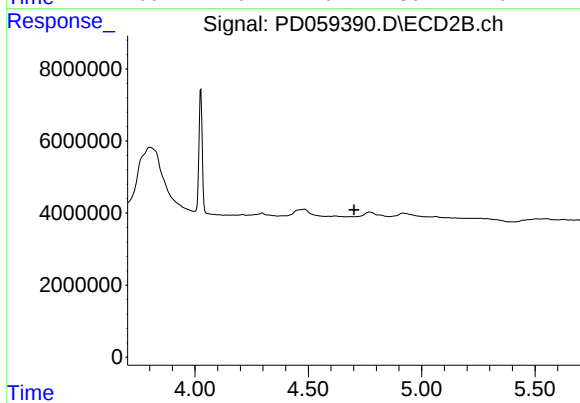
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 33833952
Conc: 20.11 ng/ml



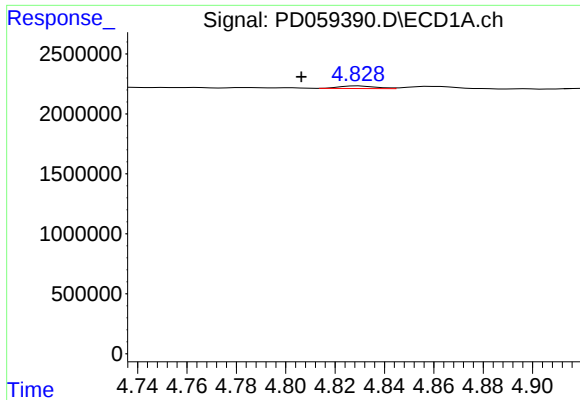
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: -0.013 min
Response: 1256222
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

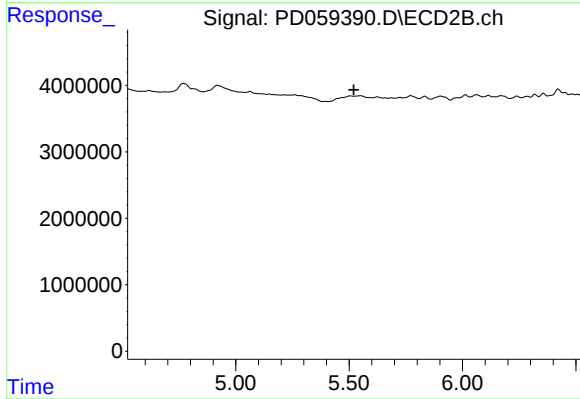
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

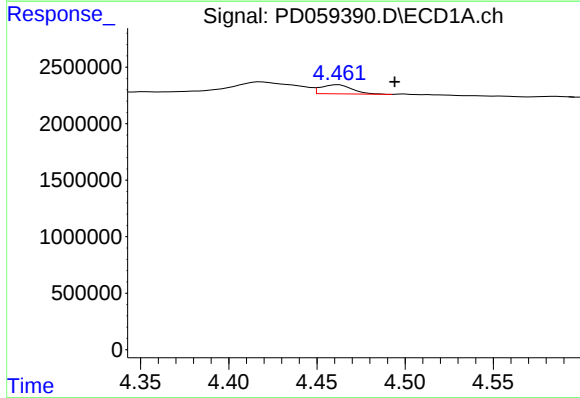
R.T.: 4.830 min
Delta R.T.: 0.023 min
Response: 221354
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



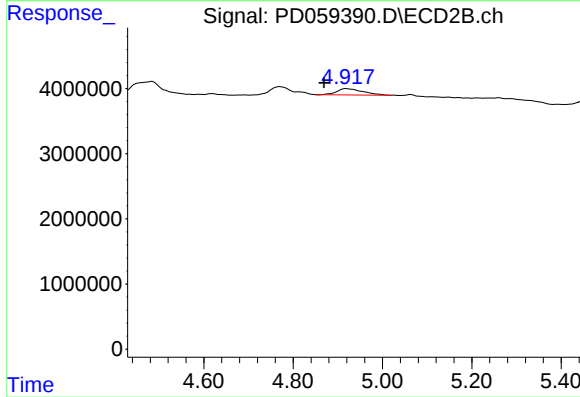
#5 Aldrin

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



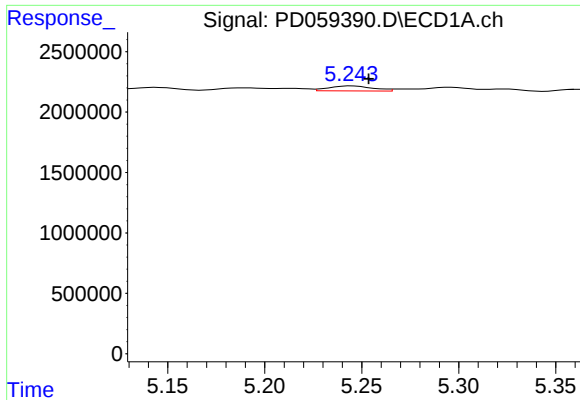
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.032 min
Response: 1015380
Conc: 1.32 ng/ml



#6 beta-BHC

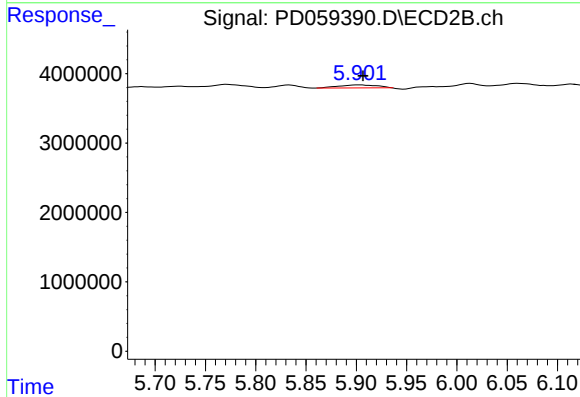
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 3963722
Conc: 3.92 ng/ml



#8 Heptachlor epoxide

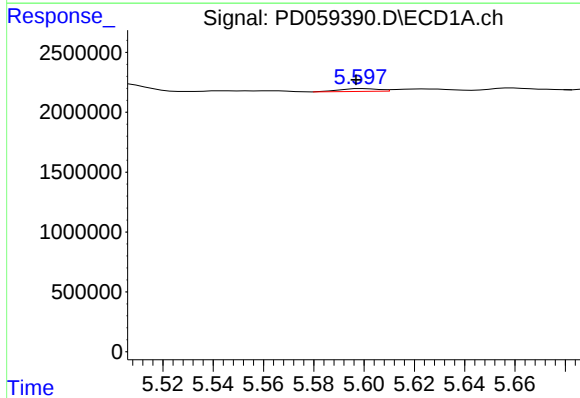
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 636296
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



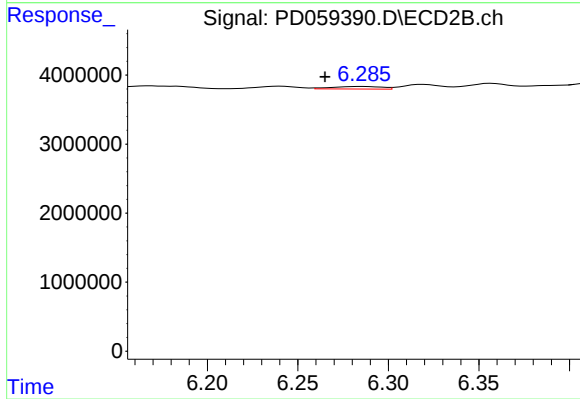
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1120655
Conc: 0.60 ng/ml



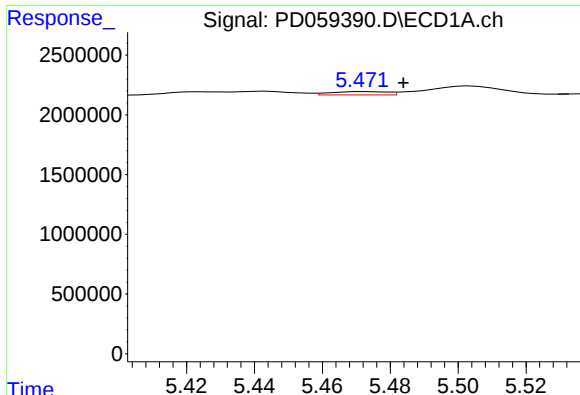
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 245531
Conc: 0.19 ng/ml



#9 Endosulfan I

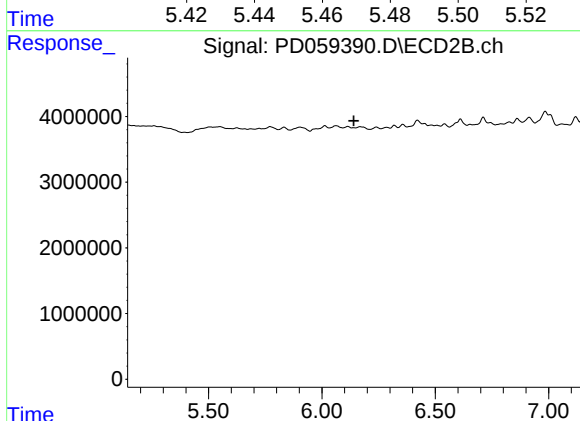
R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 706768
Conc: 0.43 ng/ml



#10 trans-Chlordane

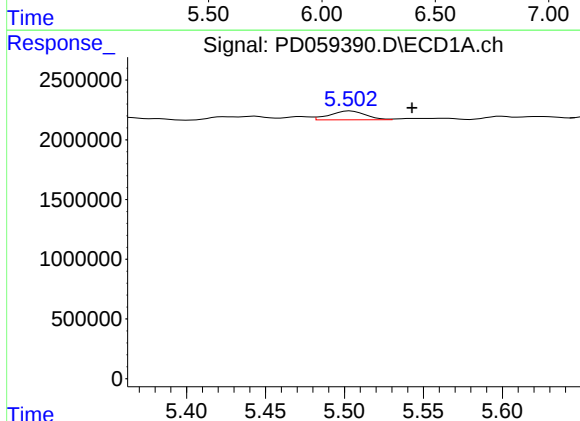
R.T.: 5.473 min
Delta R.T.: -0.011 min
Response: 319417
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



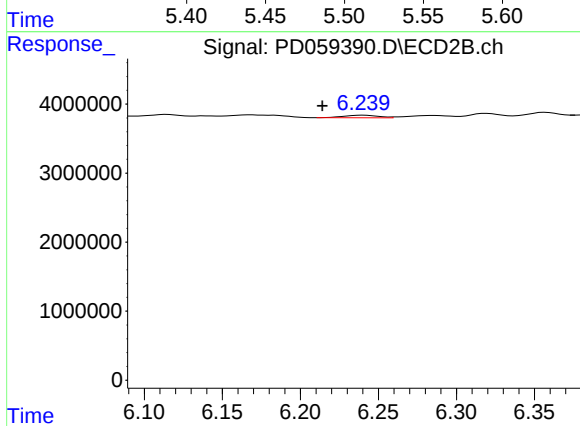
#10 trans-Chlordane

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



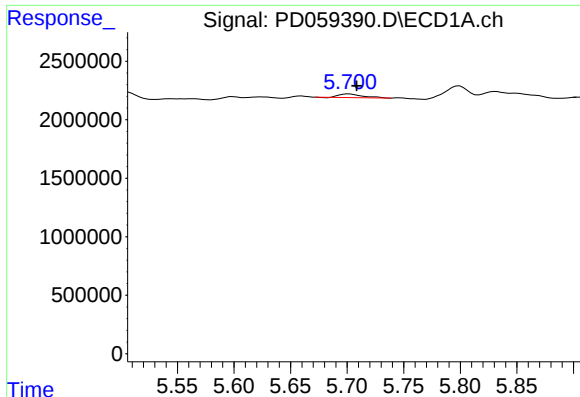
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.039 min
Response: 1156014
Conc: 0.82 ng/ml



#11 cis-Chlordane

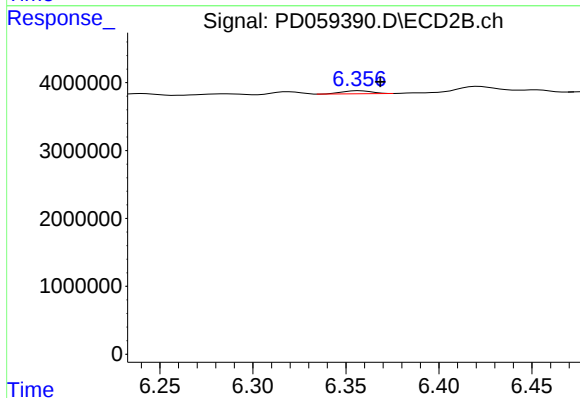
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 580847
Conc: 0.32 ng/ml



#12 4,4'-DDE

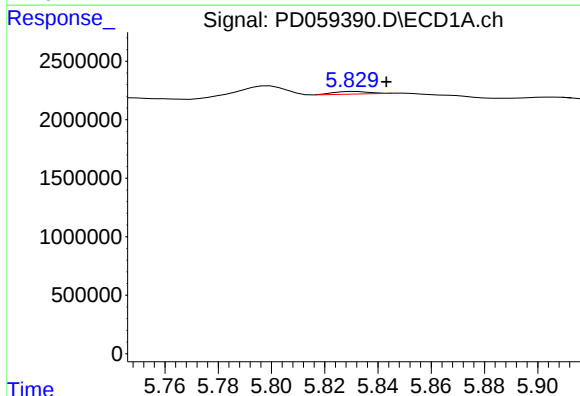
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 468292
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



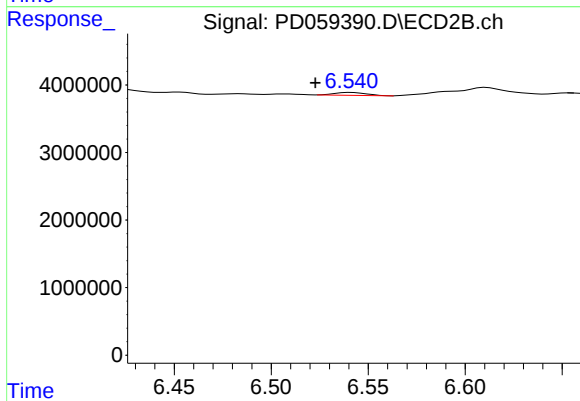
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 480993
Conc: 0.28 ng/ml



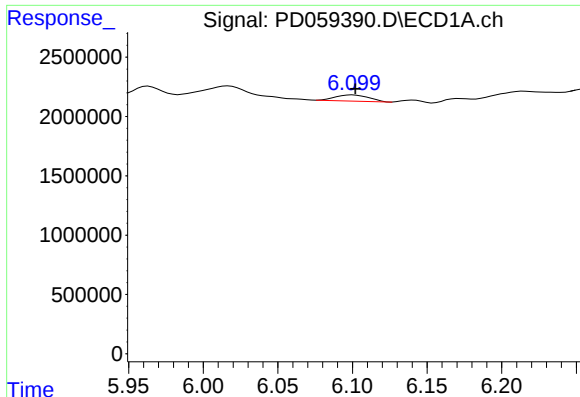
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 195754
Conc: 0.15 ng/ml



#13 Dieldrin

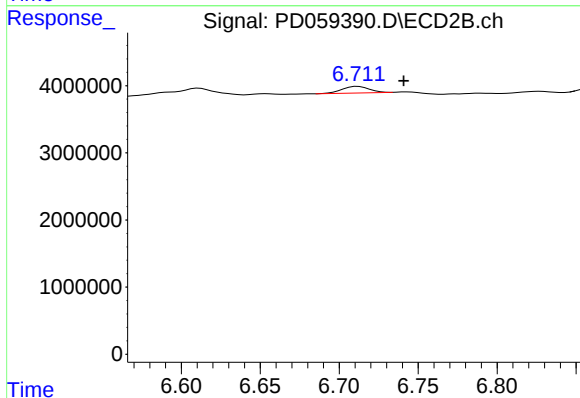
R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 471940
Conc: 0.27 ng/ml



#14 Endrin

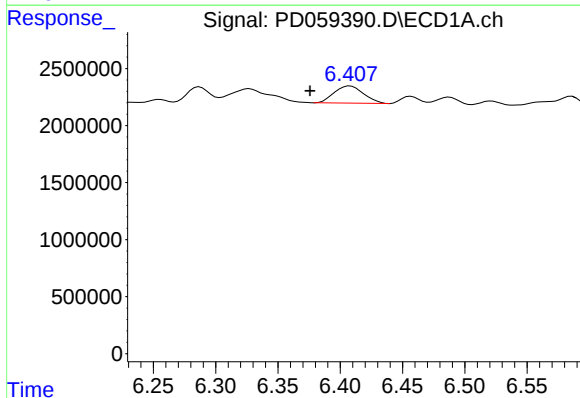
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 805751
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



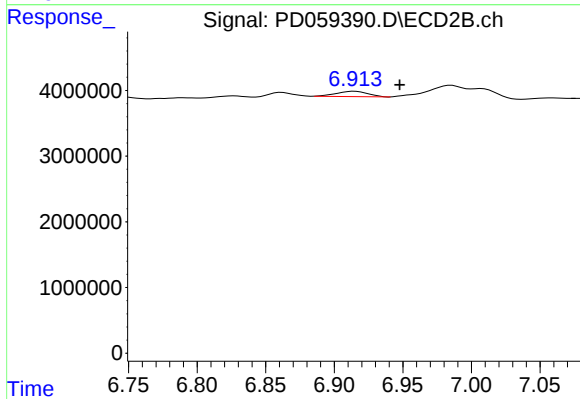
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 1162078
Conc: 0.91 ng/ml



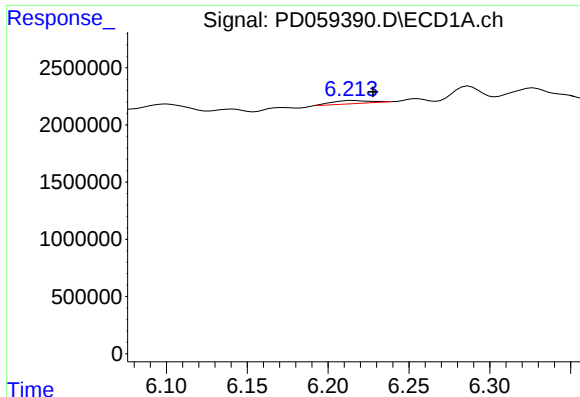
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 2470716
Conc: 2.30 ng/ml



#15 Endosulfan II

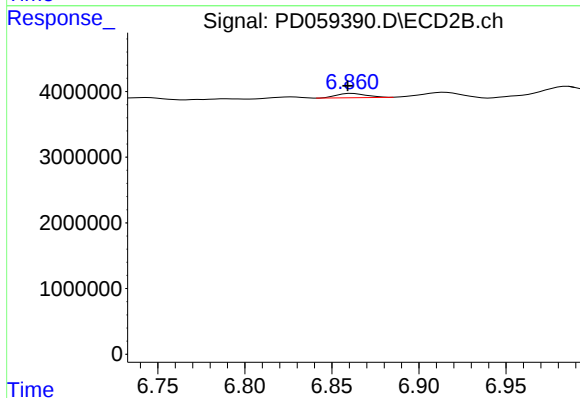
R.T.: 6.915 min
Delta R.T.: -0.033 min
Response: 1284590
Conc: 0.90 ng/ml



#16 4,4'-DDD

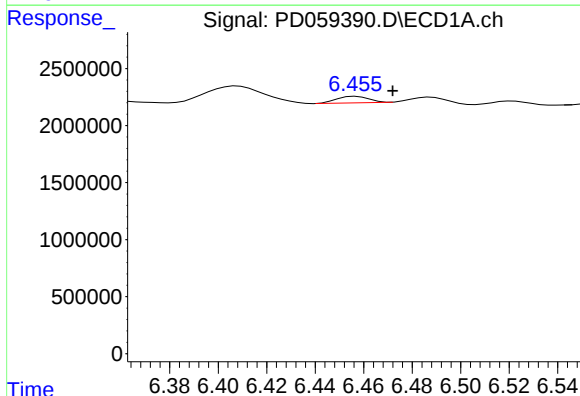
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 451392
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



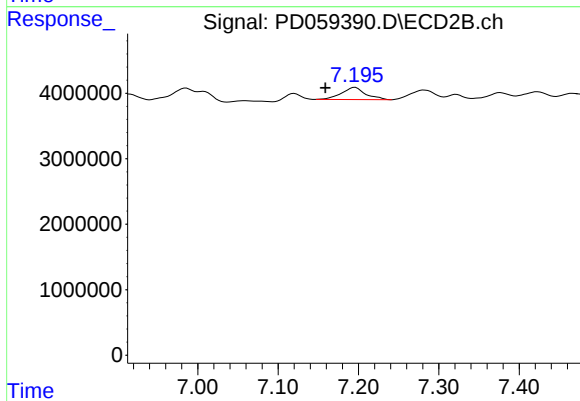
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 771368
Conc: 0.57 ng/ml



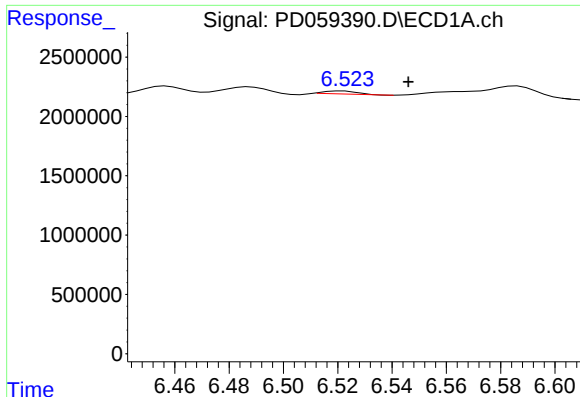
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 527910
Conc: 0.50 ng/ml



#17 4,4'-DDT

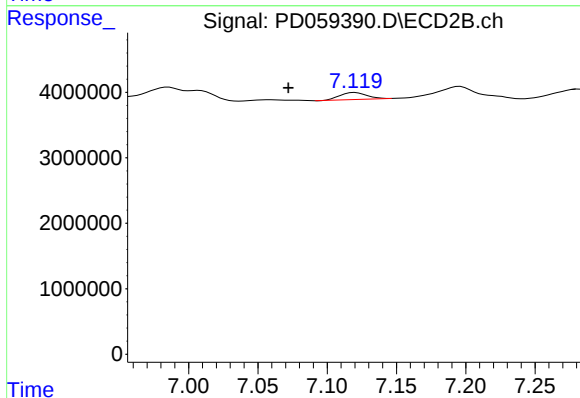
R.T.: 7.196 min
Delta R.T.: 0.037 min
Response: 3869064
Conc: 3.48 ng/ml



#18 Endrin aldehyde

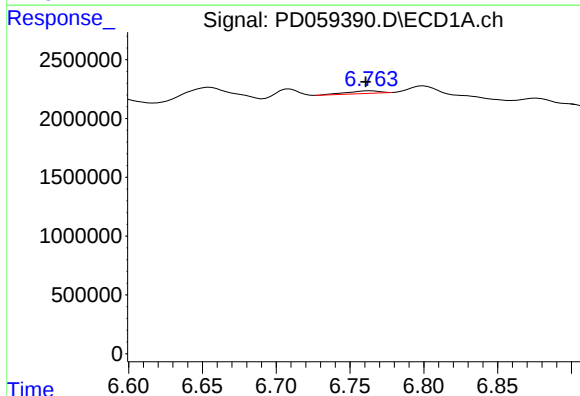
R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 198785
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



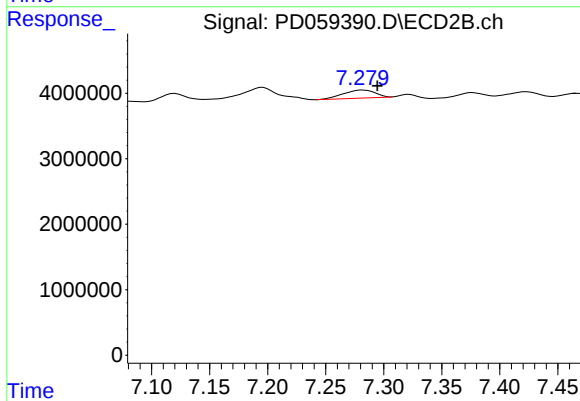
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: 0.048 min
Response: 1431842
Conc: 1.21 ng/ml



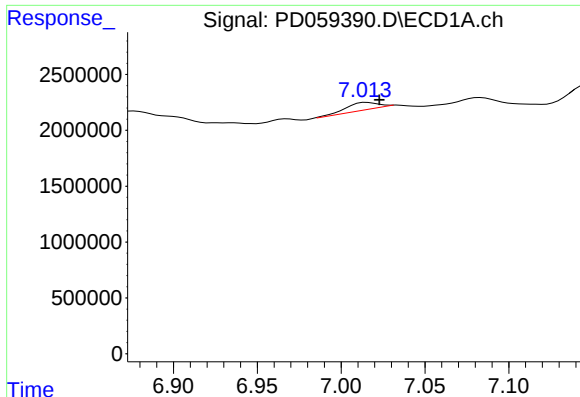
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 330041
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

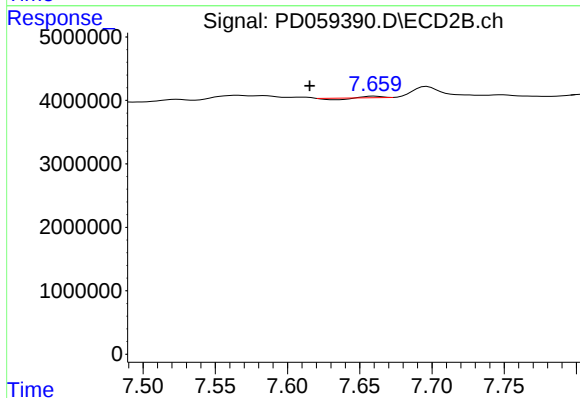
R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 2323640
Conc: 1.59 ng/ml



#20 Methoxychlor

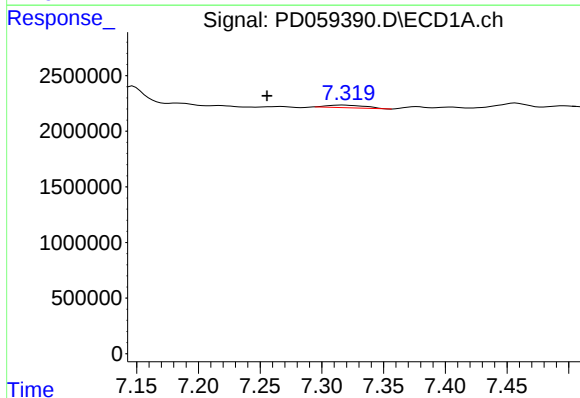
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 858416
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



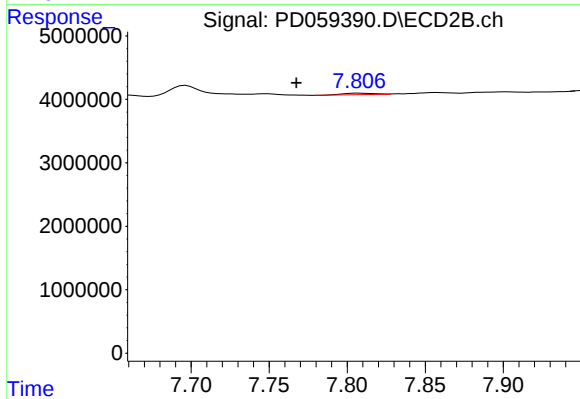
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.045 min
Response: 2375
Conc: N.D.



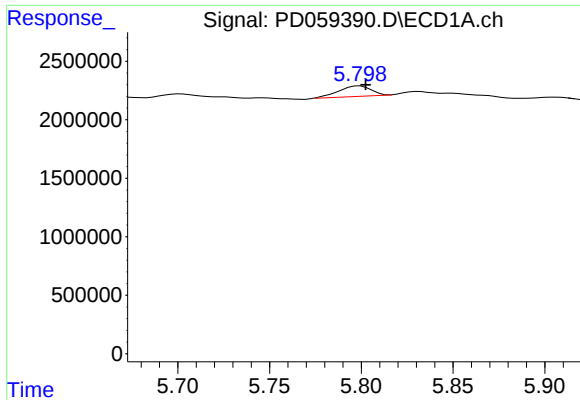
#21 Endrin ketone

R.T.: 7.318 min
Delta R.T.: 0.062 min
Response: 523675
Conc: 0.49 ng/ml



#21 Endrin ketone

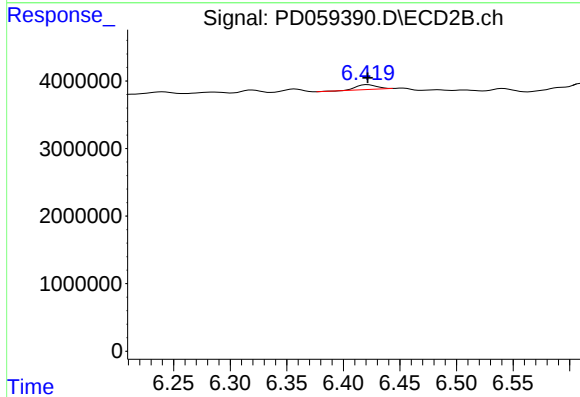
R.T.: 7.807 min
Delta R.T.: 0.040 min
Response: 325514
Conc: 0.23 ng/ml



#22 Toxaphene-1

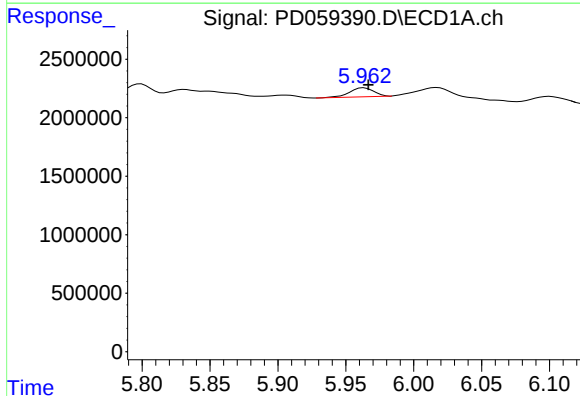
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1097251
Conc: 137.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



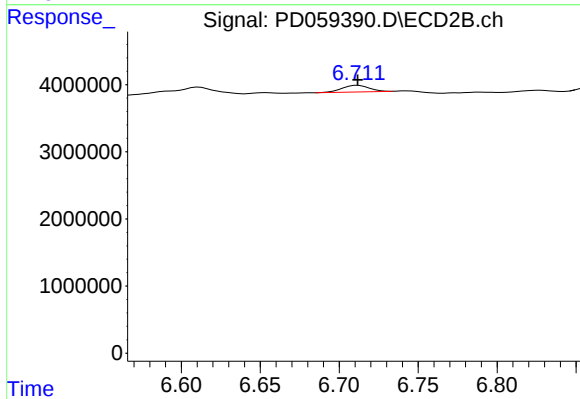
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 916561
Conc: 112.80 ng/ml



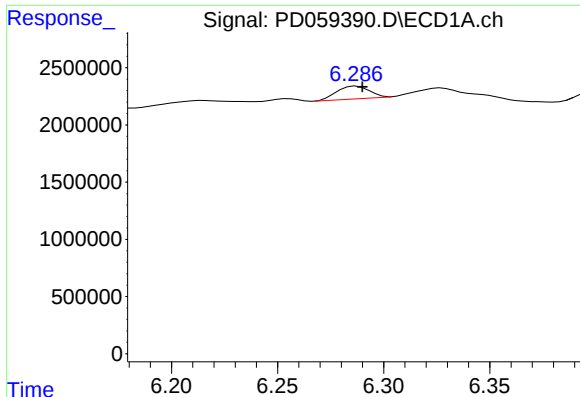
#23 Toxaphene-2

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 964692
Conc: 127.29 ng/ml



#23 Toxaphene-2

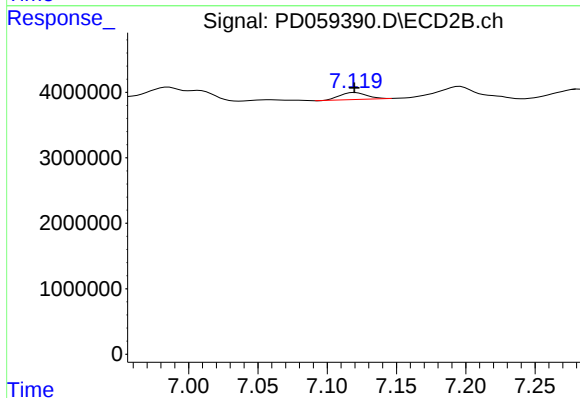
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1162078
Conc: 119.08 ng/ml



#24 Toxaphene-3

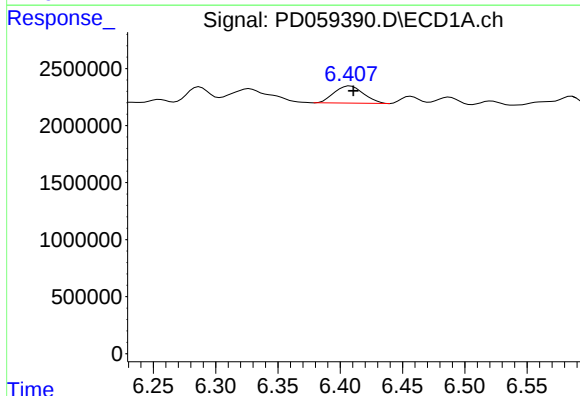
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1186475
Conc: 144.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



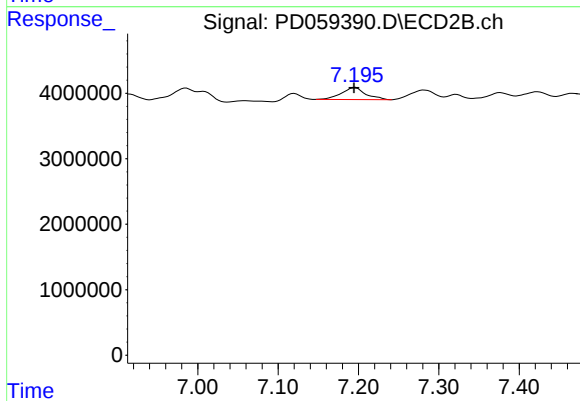
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1431842
Conc: 112.19 ng/ml



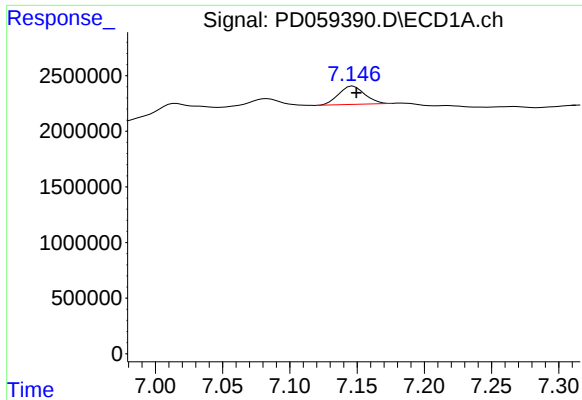
#25 Toxaphene-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 2470716
Conc: 130.12 ng/ml



#25 Toxaphene-4

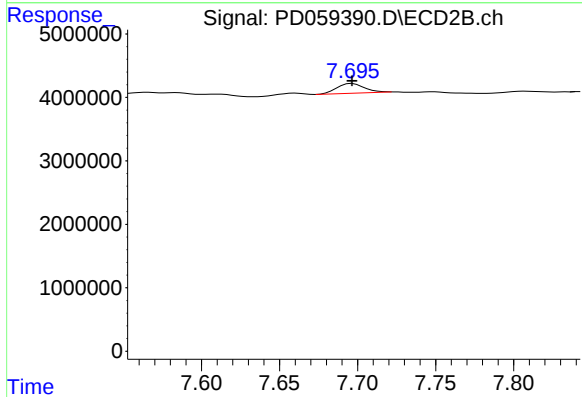
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 3869064
Conc: 120.30 ng/ml



#26 Toxaphene-5

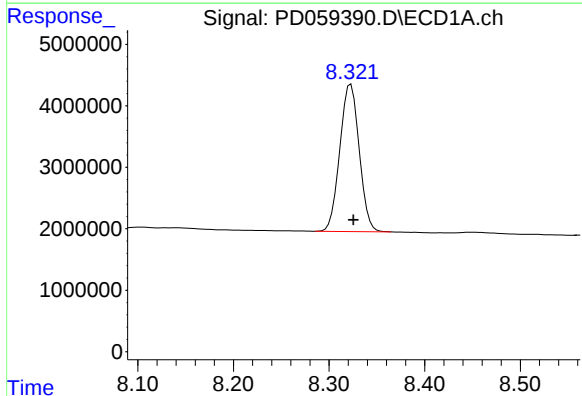
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 2209133
Conc: 129.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



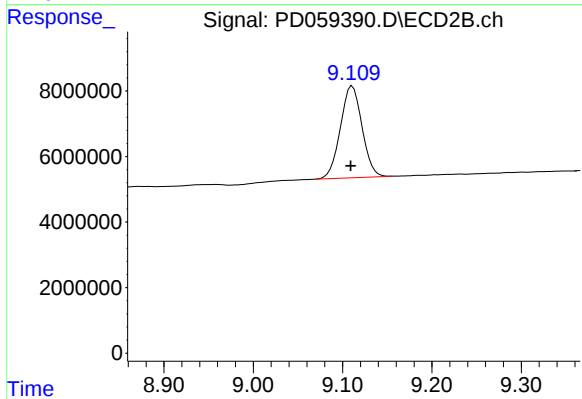
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1943216
Conc: 103.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 33831267
Conc: 40.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 47226505
Conc: 41.49 ng/ml