

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 05:23
 Operator : DD\AJ
 Sample : MDL-TOX-12
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:13 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

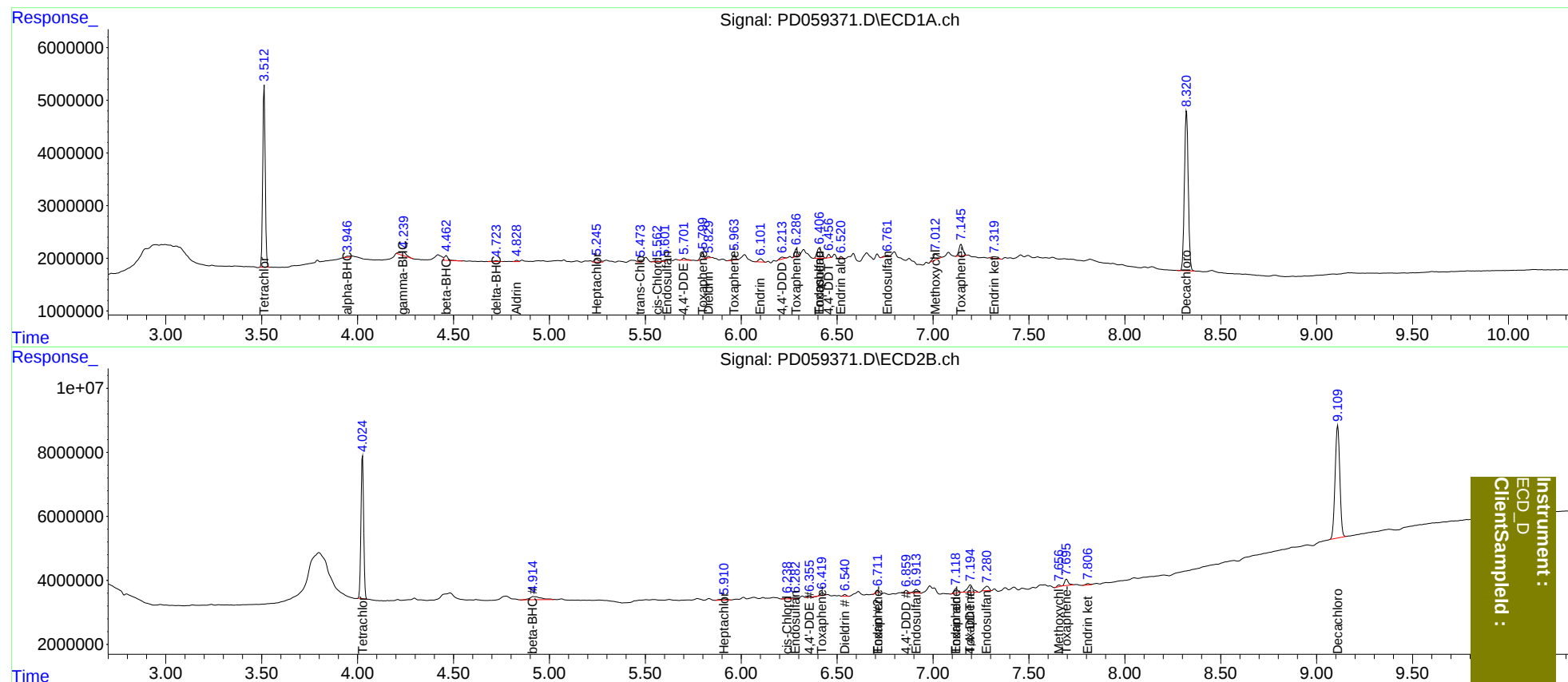
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.026	31158076	43540872	24.840	25.875
27)	SA Decachlor...	8.322	9.110	42196087	60135673	50.003	52.826
Target Compounds							
2)	A alpha-BHC	3.948	0.000	285181	0	0.162	N.D. #
3)	MA gamma-BHC...	4.237	0.000	1561968	0	0.926	N.D. #
5)	MB Aldrin	4.830	5.472f	259844	-230696	0.161	N.D. #
6)	B beta-BHC	4.463f	4.916f	1301956	4087295	1.687	4.042 #
7)	B delta-BHC	4.724	0.000	311410	0	0.188	N.D. #
8)	B Heptachlo...	5.246	5.911	1004960	1050069	0.703	0.558
9)	A Endosulfan I	5.603	6.284	217919	866978	0.169	0.523 #
10)	B trans-Chl...	5.475	0.000	352095	0	0.249	N.D. #
11)	B cis-Chlor...	5.563	6.240	227693	648387	0.162	0.359 #
12)	B 4,4'-DDE	5.702	6.356	532800	525051	0.400	0.307
13)	MA Dieldrin	5.831	6.542	243319	595637	0.181	0.335 #
14)	MA Endrin	6.102	6.712	895708	729653	0.907	0.569 #
15)	B Endosulfa...	6.408	6.914	3232148	1730250	3.008	1.213 #
16)	A 4,4'-DDD	6.215	6.861	539923	945087	0.520	0.700 #
17)	MA 4,4'-DDT	6.457	7.195f	599642	4700927	0.570	4.230 #
18)	B Endrin al...	6.521	7.120f	252537	1767793	0.285	1.497 #
19)	B Endosulfa...	6.763	7.282	272284	2340012	0.268	1.606 #
20)	A Methoxychlor	7.014	7.658f	1870246	564187	3.793	0.910 #
21)	B Endrin ke...	7.319f	7.809f	697804	604406	0.648	0.432 #
22)	Toxaphene-1	5.800	6.422	1365390	1064525	171.240	131.013
23)	Toxaphene-2	5.964	6.712	1103396	729653	145.586	74.769 #
24)	Toxaphene-3	6.287	7.120	1395598	1767793	169.681	138.512
25)	Toxaphene-4	6.408	7.195	3232148	4700927	170.216	146.164
26)	Toxaphene-5	7.146	7.696	3157206	2717900	185.273	144.541

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

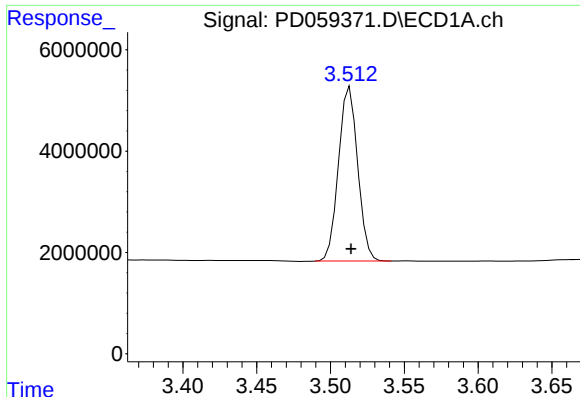
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 05:23
Operator : DD\AJ
Sample : MDL-TOX-12
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:10:13 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



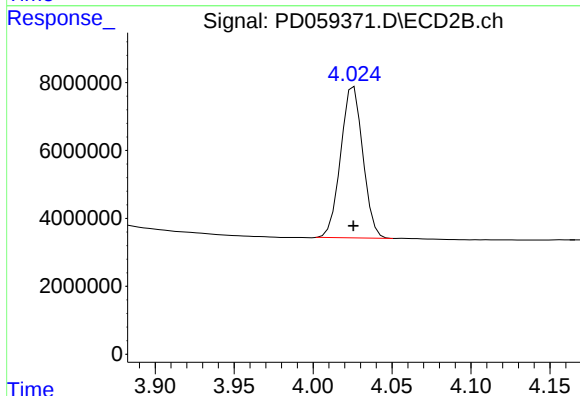
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

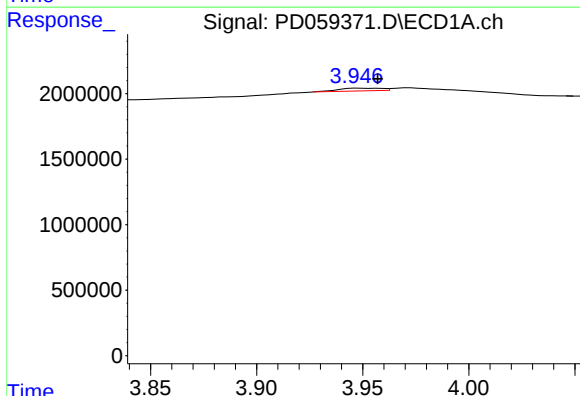
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 31158076
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



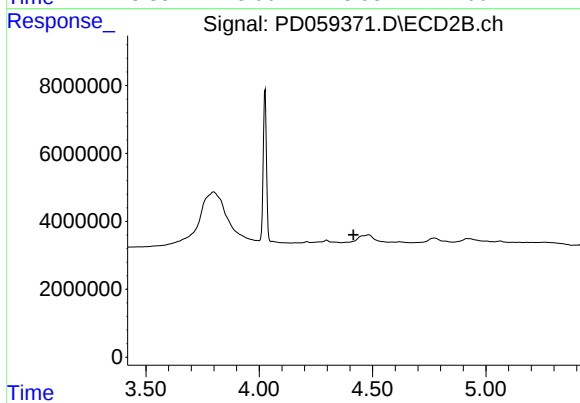
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 43540872
Conc: 25.88 ng/ml



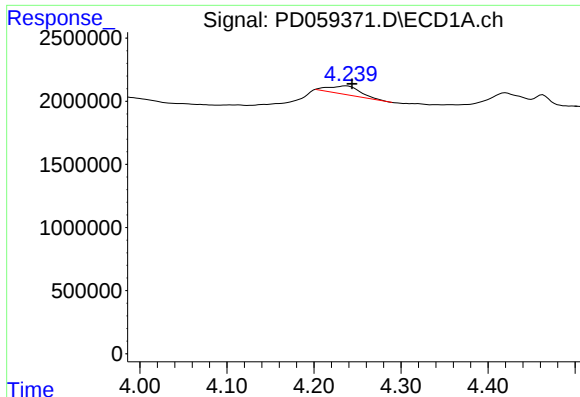
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 285181
Conc: 0.16 ng/ml



#2 alpha-BHC

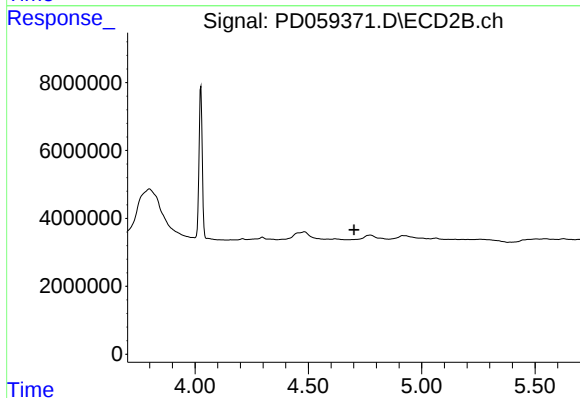
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

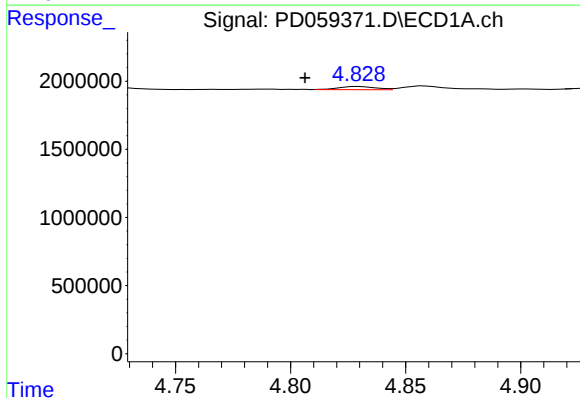
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 1561968
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



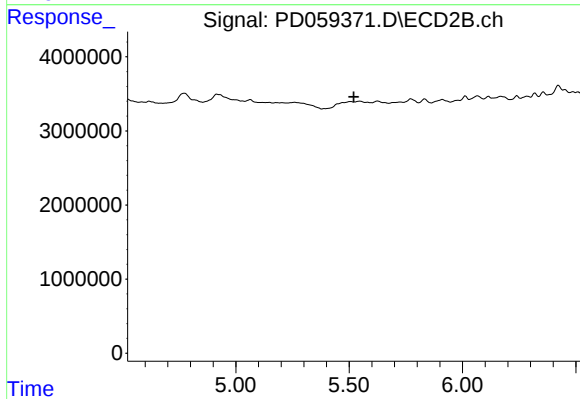
#3 gamma-BHC (Lindane)

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



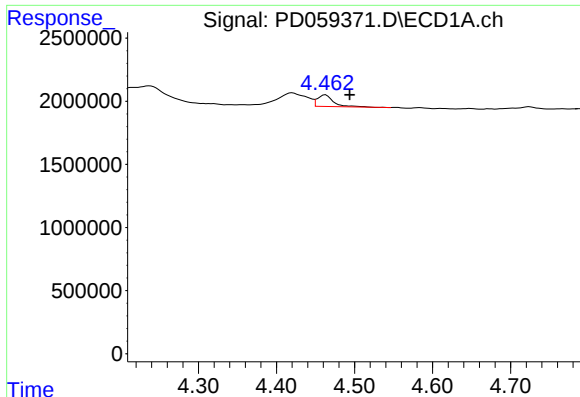
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: 0.024 min
Response: 259844
Conc: 0.16 ng/ml



#5 Aldrin

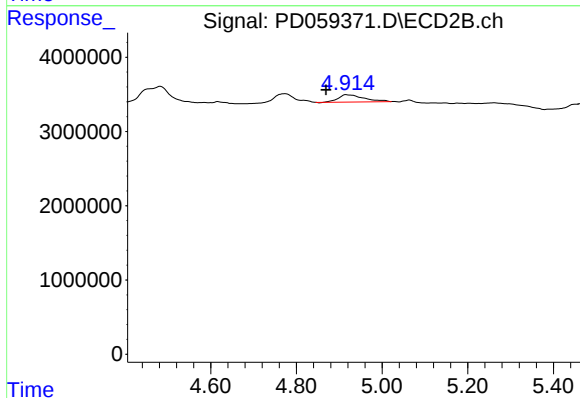
R.T.: 5.472 min
Delta R.T.: -0.048 min
Response: -230696
Conc: N.D.



#6 beta-BHC

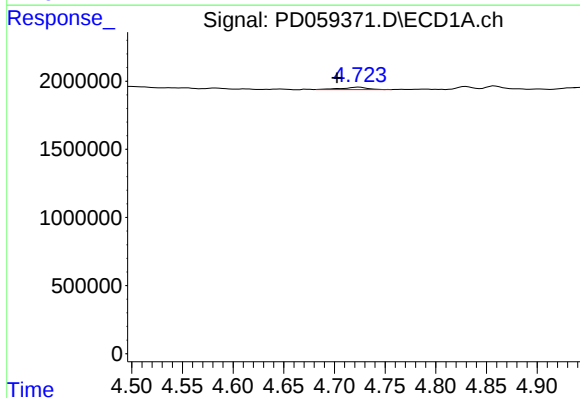
R.T.: 4.463 min
Delta R.T.: -0.031 min
Response: 1301956
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



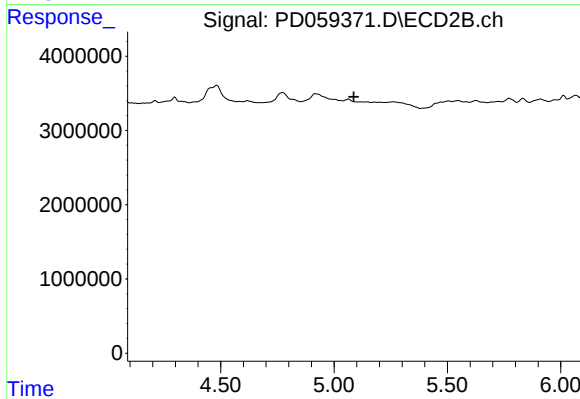
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.046 min
Response: 4087295
Conc: 4.04 ng/ml



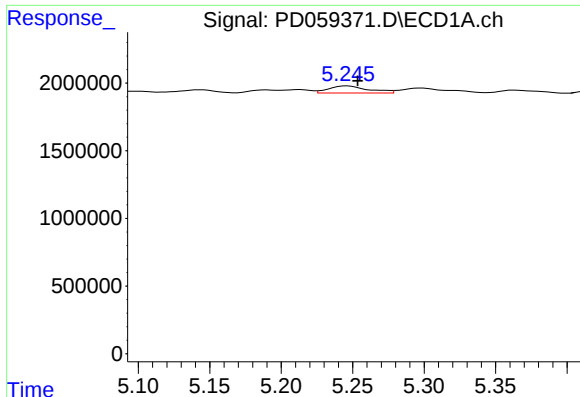
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.021 min
Response: 311410
Conc: 0.19 ng/ml



#7 delta-BHC

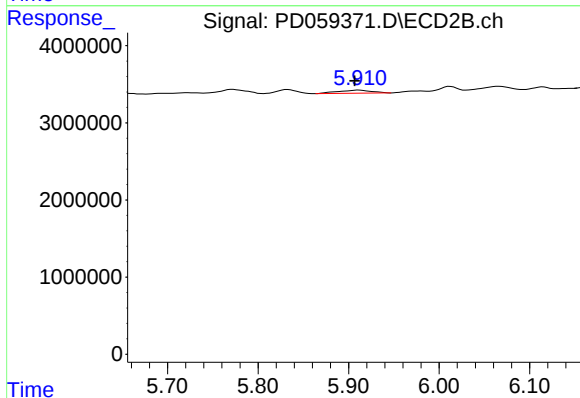
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

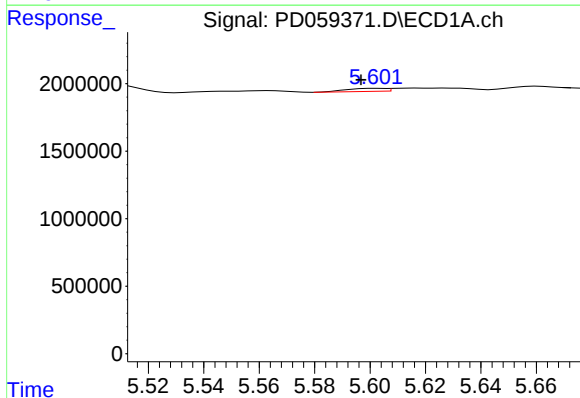
R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 1004960
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



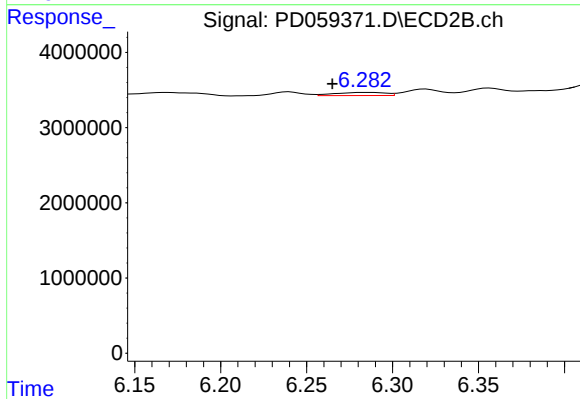
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 1050069
Conc: 0.56 ng/ml



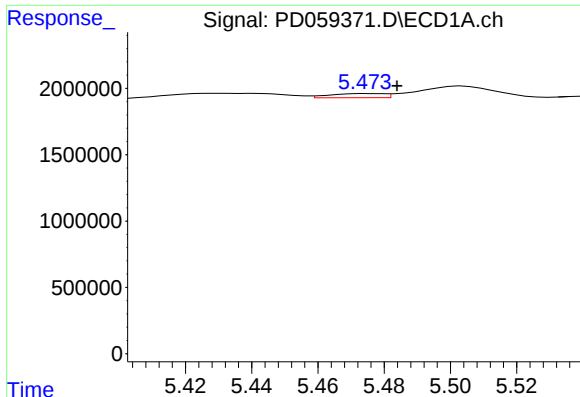
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 217919
Conc: 0.17 ng/ml



#9 Endosulfan I

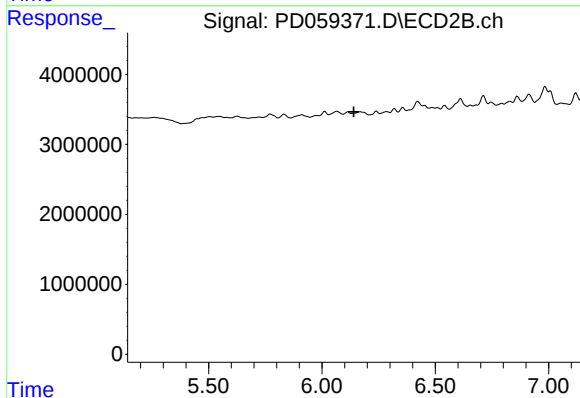
R.T.: 6.284 min
Delta R.T.: 0.019 min
Response: 866978
Conc: 0.52 ng/ml



#10 trans-Chlordane

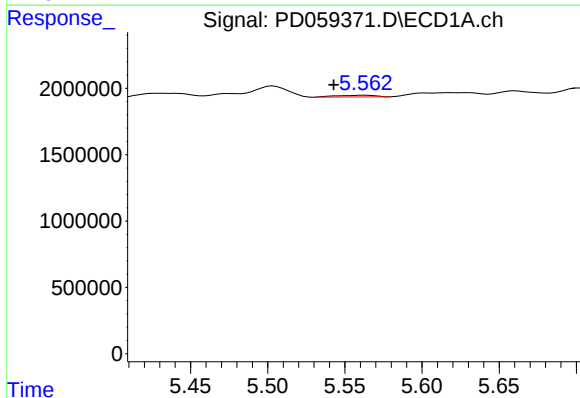
R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 352095
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



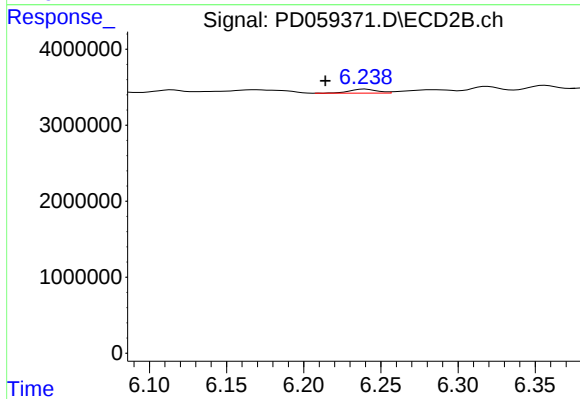
#10 trans-Chlordane

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



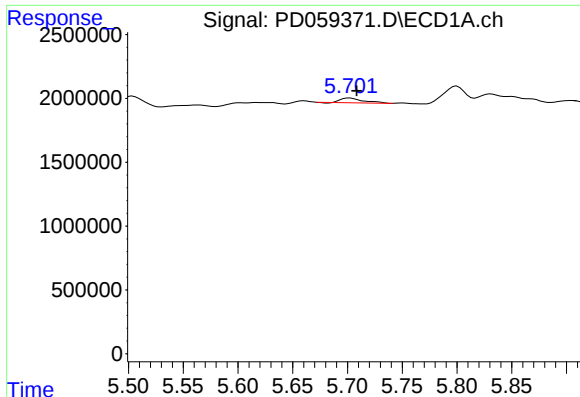
#11 cis-Chlordane

R.T.: 5.563 min
Delta R.T.: 0.021 min
Response: 227693
Conc: 0.16 ng/ml



#11 cis-Chlordane

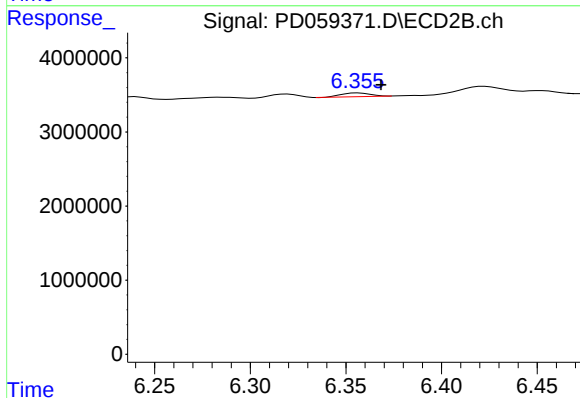
R.T.: 6.240 min
Delta R.T.: 0.026 min
Response: 648387
Conc: 0.36 ng/ml



#12 4,4'-DDE

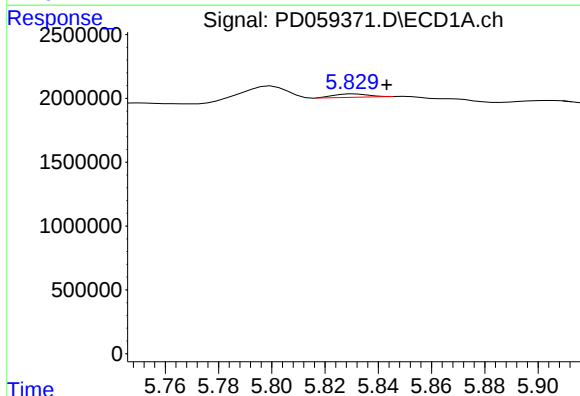
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 532800
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



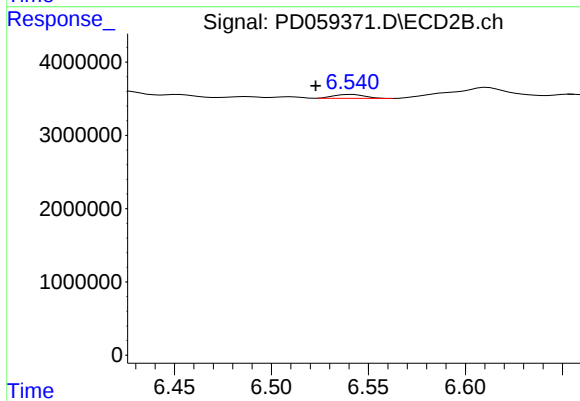
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 525051
Conc: 0.31 ng/ml



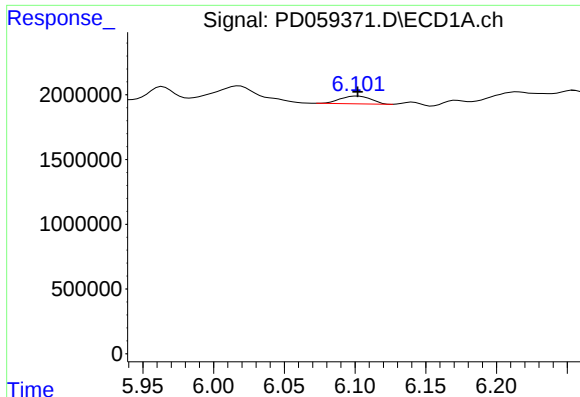
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 243319
Conc: 0.18 ng/ml



#13 Dieldrin

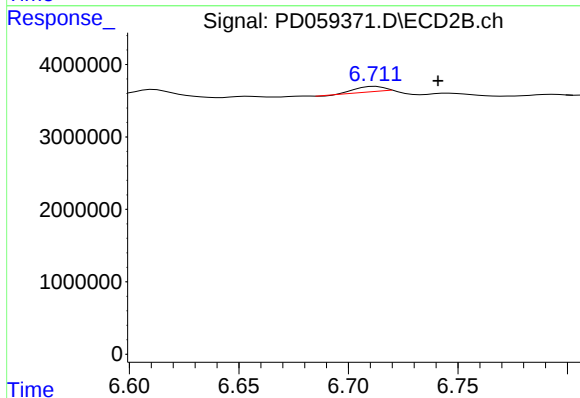
R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 595637
Conc: 0.34 ng/ml



#14 Endrin

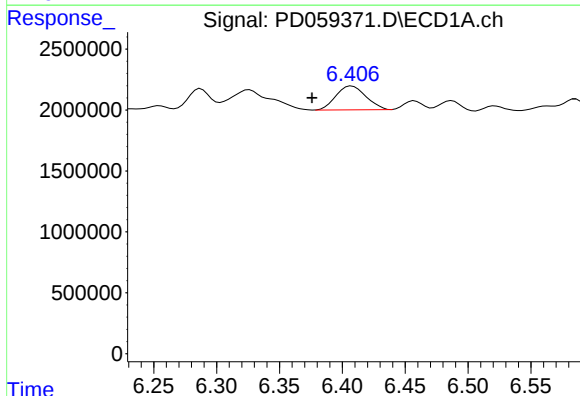
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 895708
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



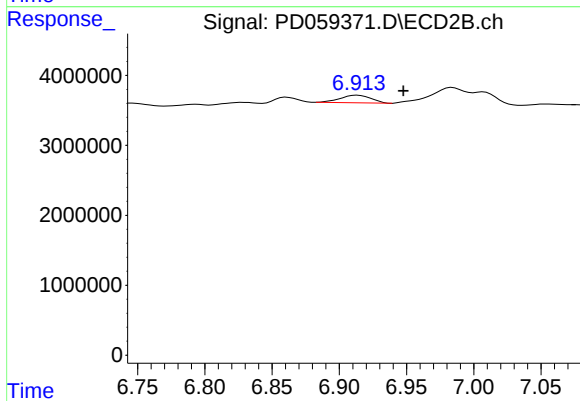
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.029 min
Response: 729653
Conc: 0.57 ng/ml



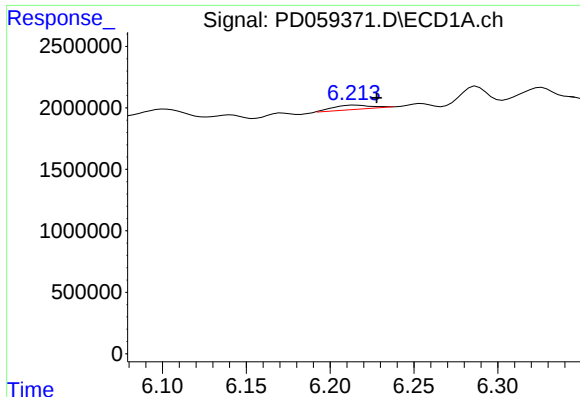
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.032 min
Response: 3232148
Conc: 3.01 ng/ml



#15 Endosulfan II

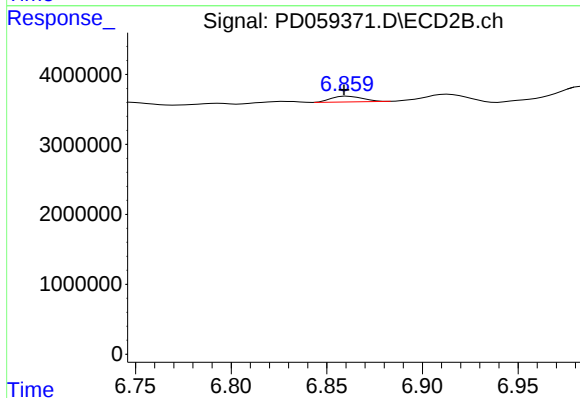
R.T.: 6.914 min
Delta R.T.: -0.034 min
Response: 1730250
Conc: 1.21 ng/ml



#16 4,4'-DDD

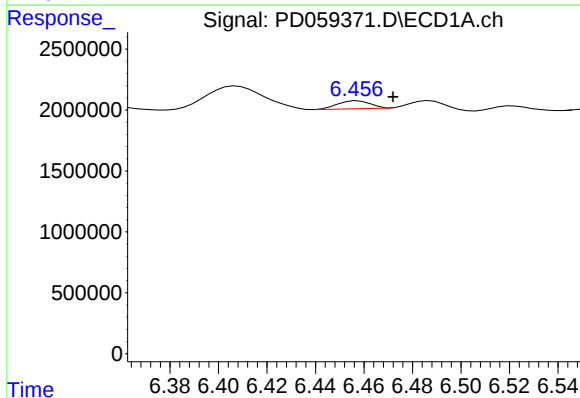
R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 539923
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



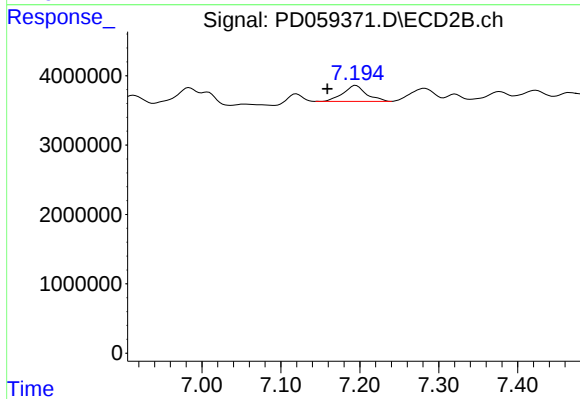
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 945087
Conc: 0.70 ng/ml



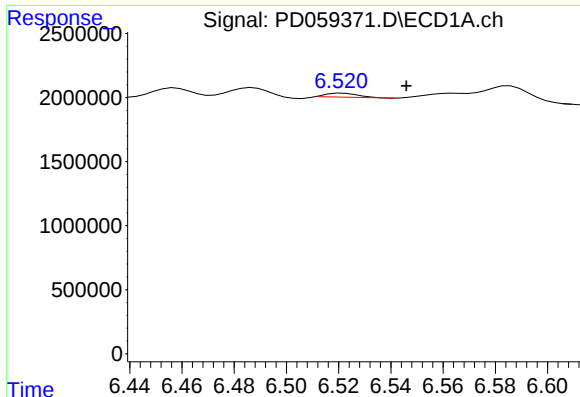
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: -0.015 min
Response: 599642
Conc: 0.57 ng/ml



#17 4,4'-DDT

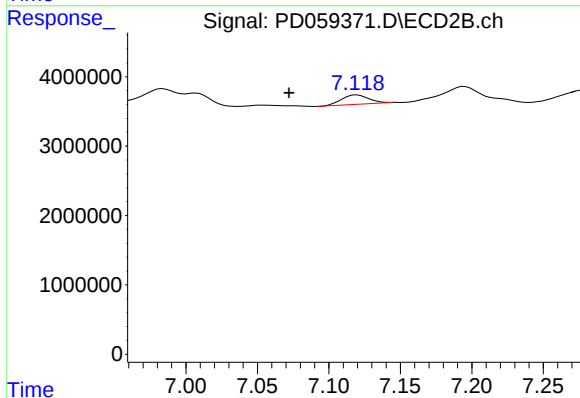
R.T.: 7.195 min
Delta R.T.: 0.036 min
Response: 4700927
Conc: 4.23 ng/ml



#18 Endrin aldehyde

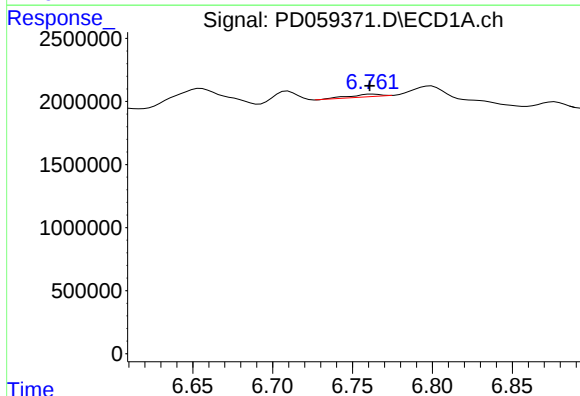
R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 252537
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



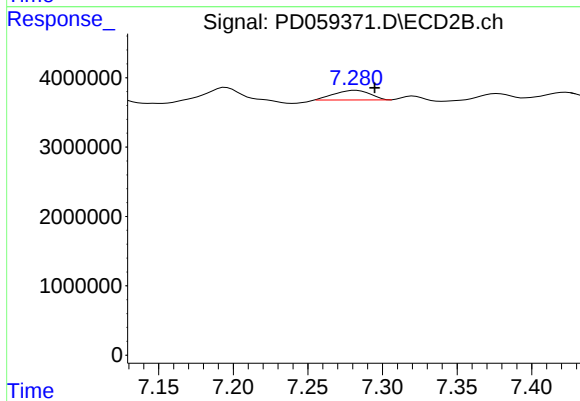
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: 0.048 min
Response: 1767793
Conc: 1.50 ng/ml



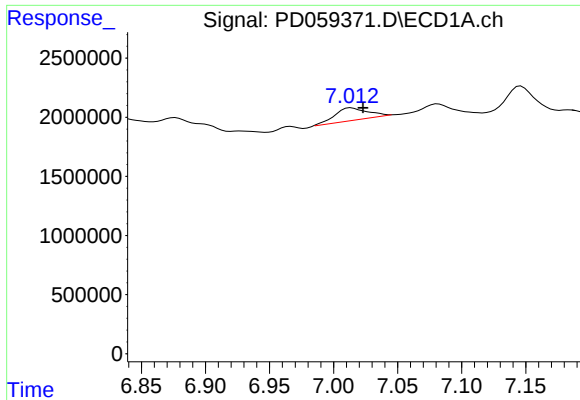
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 272284
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

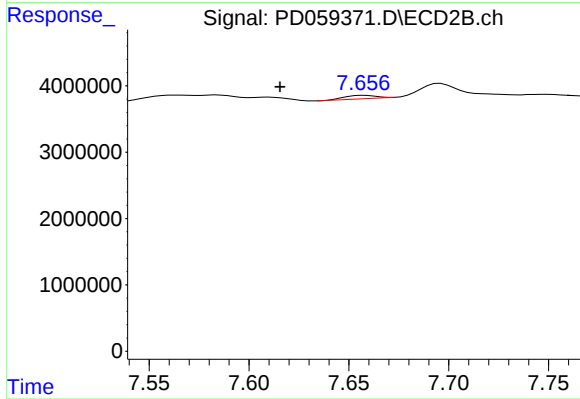
R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 2340012
Conc: 1.61 ng/ml



#20 Methoxychlor

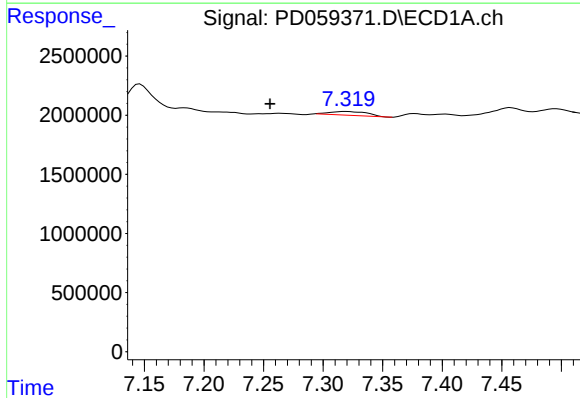
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 1870246
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



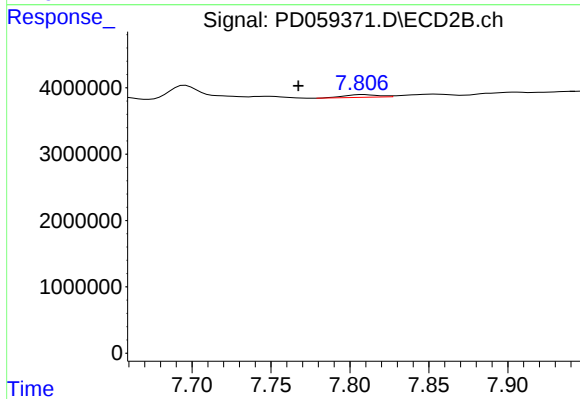
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.042 min
Response: 564187
Conc: 0.91 ng/ml



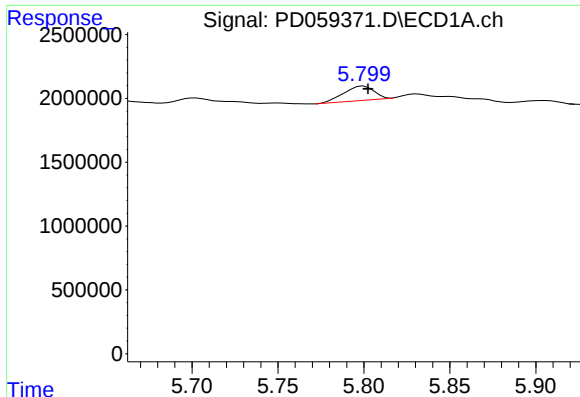
#21 Endrin ketone

R.T.: 7.319 min
Delta R.T.: 0.064 min
Response: 697804
Conc: 0.65 ng/ml



#21 Endrin ketone

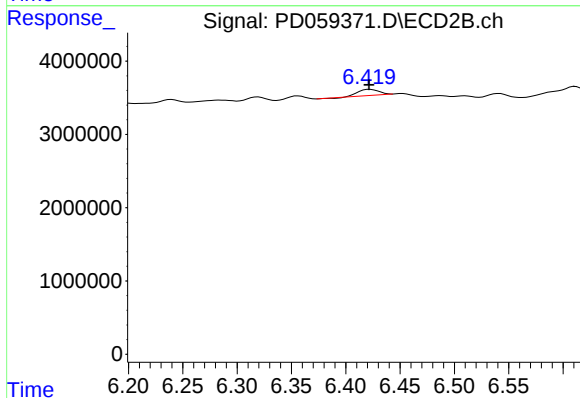
R.T.: 7.809 min
Delta R.T.: 0.041 min
Response: 604406
Conc: 0.43 ng/ml



#22 Toxaphene-1

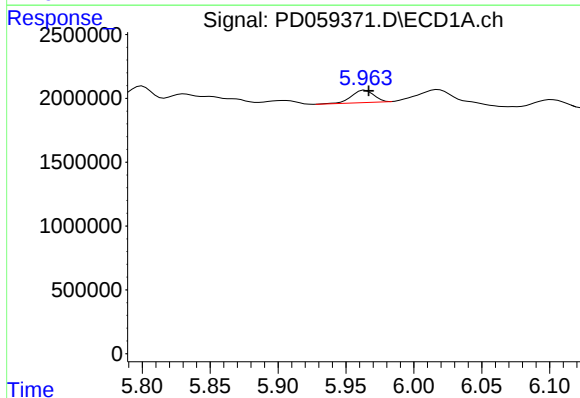
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 1365390
Conc: 171.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



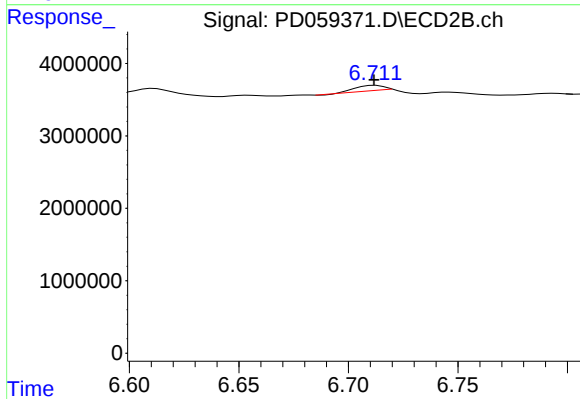
#22 Toxaphene-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1064525
Conc: 131.01 ng/ml



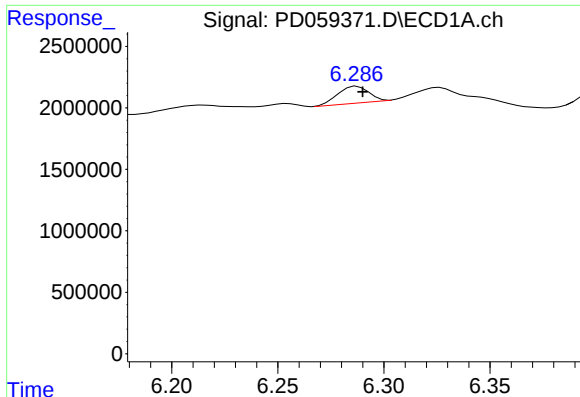
#23 Toxaphene-2

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 1103396
Conc: 145.59 ng/ml



#23 Toxaphene-2

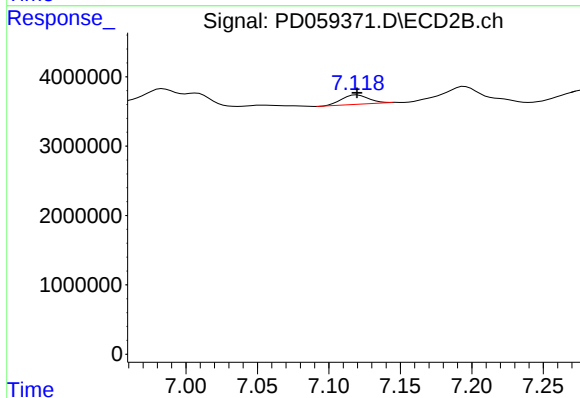
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 729653
Conc: 74.77 ng/ml



#24 Toxaphene-3

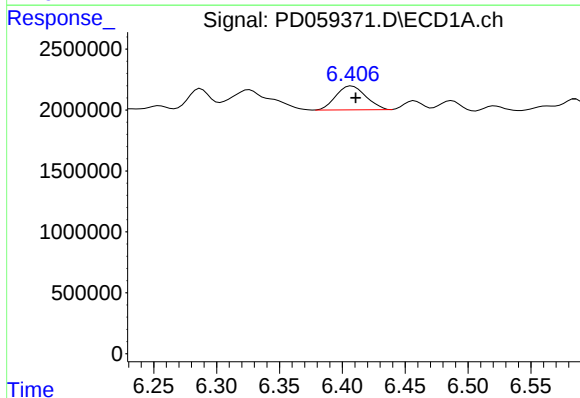
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1395598
Conc: 169.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



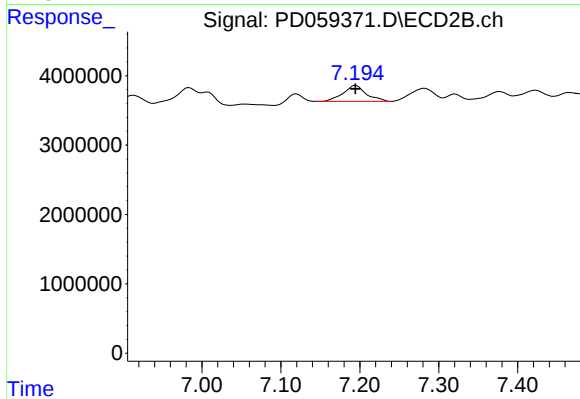
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1767793
Conc: 138.51 ng/ml



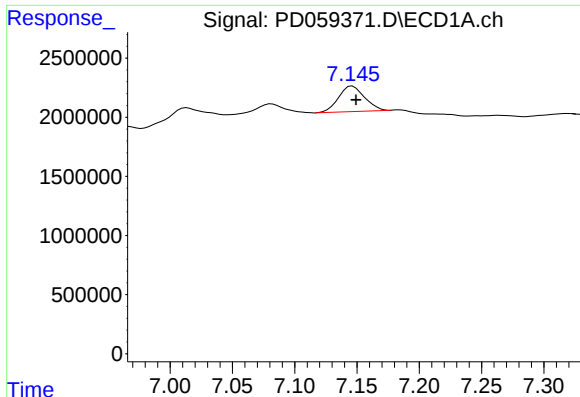
#25 Toxaphene-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 3232148
Conc: 170.22 ng/ml



#25 Toxaphene-4

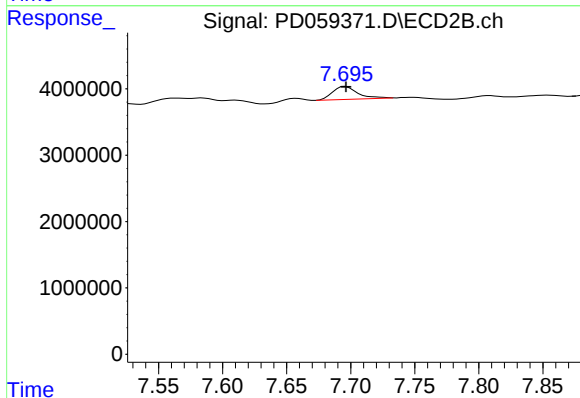
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 4700927
Conc: 146.16 ng/ml



#26 Toxaphene-5

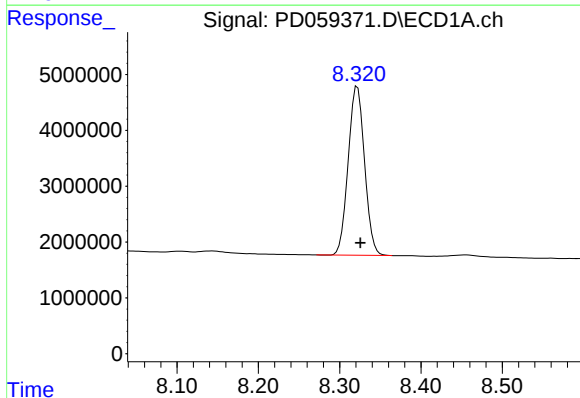
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 3157206
Conc: 185.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



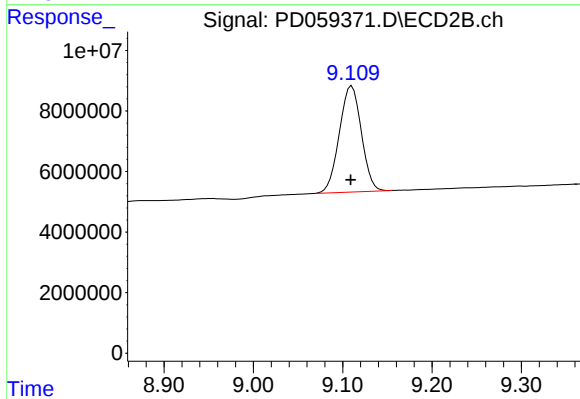
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 2717900
Conc: 144.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 42196087
Conc: 50.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 60135673
Conc: 52.83 ng/ml