

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 11:14
 Operator : DD\AJ
 Sample : L4286-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:09:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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 x 0.2 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...	3.510	4.025	32584323	35414040	22.558	17.830
27)	SA Decachlor...	8.314	9.111	37025748	52802696	34.556	35.490
Target Compounds							
2)	A alpha-BHC	3.935	4.453f	370098	2824253	0.174	0.967 #
3)	MA gamma-BHC...	4.236	4.701	3056492	768056	1.565	0.289 #
4)	MA Heptachlor	0.000	5.170f	0	18938	N.D.	<MDL
6)	B beta-BHC	4.458f	0.000	375069	0	0.460	N.D. #
7)	B delta-BHC	4.700	0.000	590510	0	0.311	N.D. #
8)	B Heptachlo...	5.248	5.844f	488025	1970858	0.302	0.878 #
9)	A Endosulfan I	5.617	6.243	590513	1449583	0.393	0.711 #
10)	B trans-Chl...	5.517f	6.178f	1906348	897176	1.174	0.402 #
11)	B cis-Chlor...	5.517	6.243	1906348	1449583	1.177	0.663 #
12)	B 4,4'-DDE	5.690	6.328f	118920	151888	<MDL	<MDL #
13)	MA Dieldrin	5.834	6.522	3300161	2951540	2.012	1.324 #
14)	MA Endrin	6.114	6.751	2850642	3435228	2.413	2.217
15)	B Endosulfa...	6.380	6.955	397652	2271751	0.306	1.259 #
16)	A 4,4'-DDD	6.290f	6.914f	751808	1418728	0.575	0.820 #
17)	MA 4,4'-DDT	6.465	7.143	3413533	843809	2.544	0.526 #
18)	B Endrin al...	0.000	7.057	0	856033	N.D.	0.585
19)	B Endosulfa...	6.765	0.000	88969	0	<MDL	N.D. #
20)	A Methoxychlor	6.963f	0.000	1328488	0	2.165	N.D. #
21)	B Endrin ke...	0.000	7.758	0	1018699	N.D.	0.567
22)	Toxaphene-1	5.787	0.000	651074	0	65.785	N.D. #
23)	Toxaphene-2	5.964	6.751	1991266	3435228	207.253	272.261 #
24)	Toxaphene-3	6.290	7.143	751808	843809	69.686	48.627 #
25)	Toxaphene-4	6.380	7.195	397652	379583	16.479	8.181 #
26)	Toxaphene-5	7.175	7.691	1862082	4307486	82.099	199.703 #

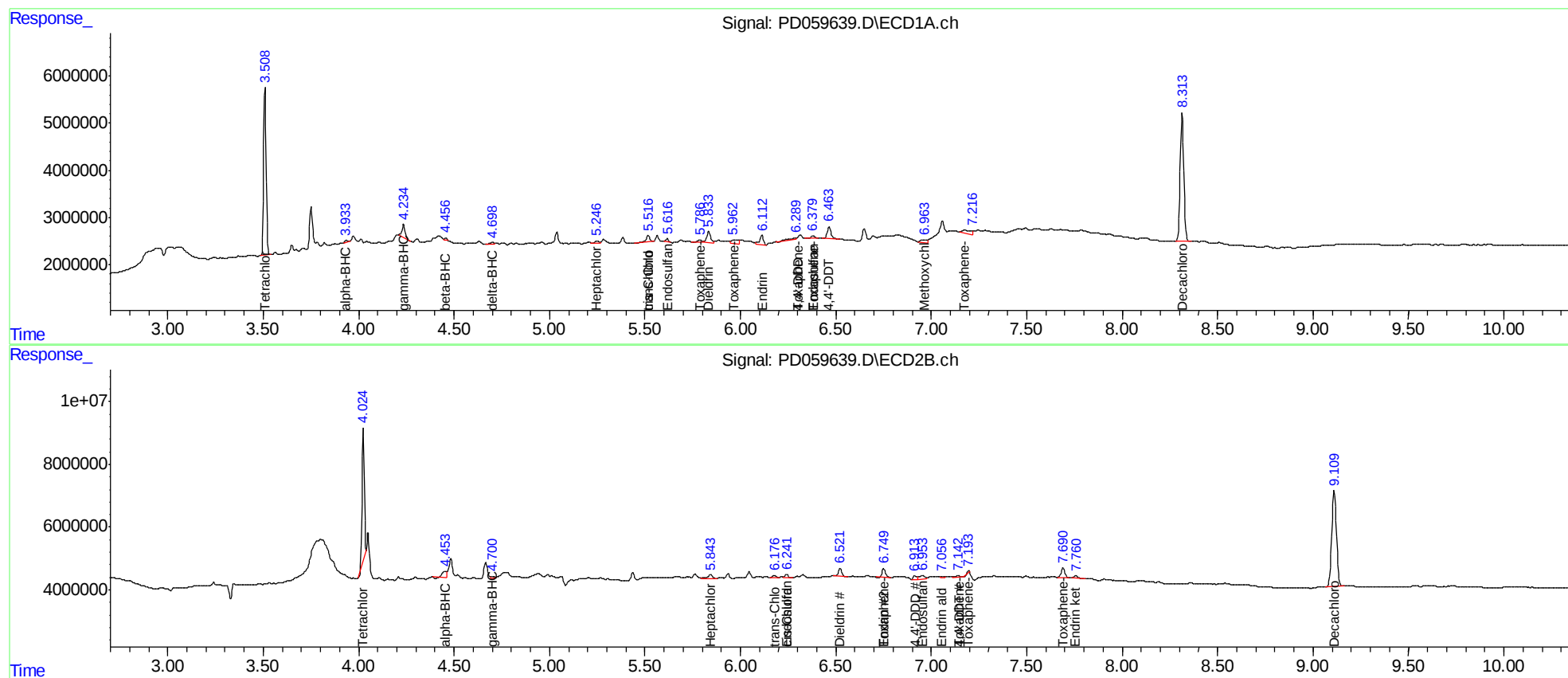
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

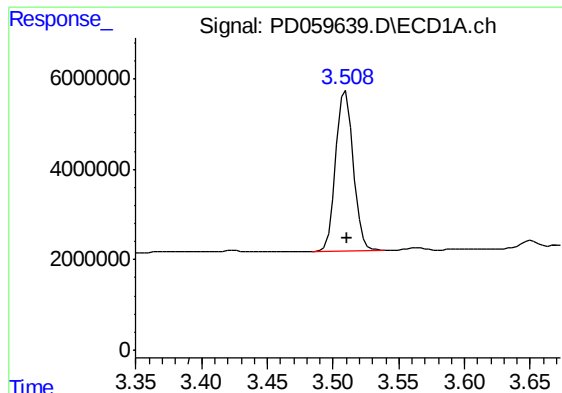
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 11:14
Operator : DD\AJ
Sample : L4286-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:09:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

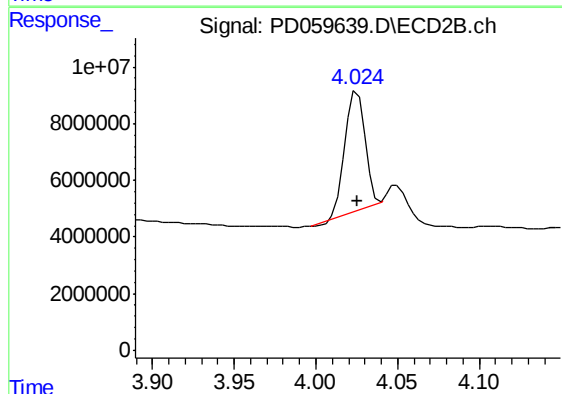




#1 Tetrachloro-m-xylene

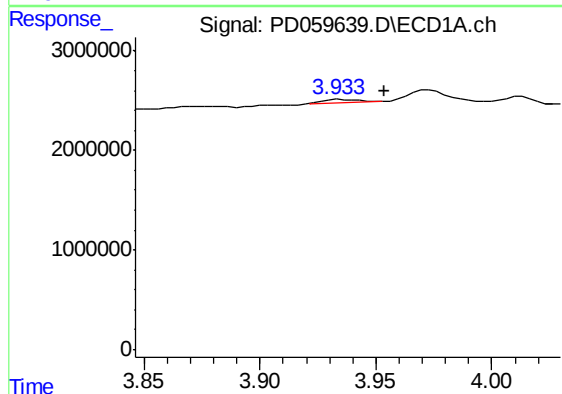
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 32584323
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



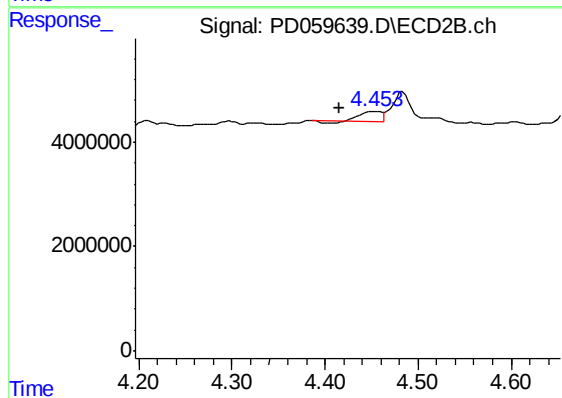
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35414040
Conc: 17.83 ng/ml



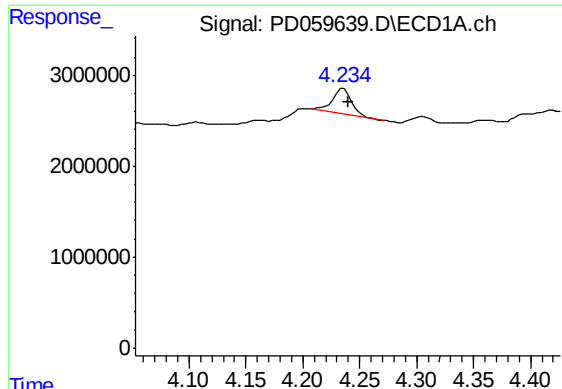
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.018 min
Response: 370098
Conc: 0.17 ng/ml



#2 alpha-BHC

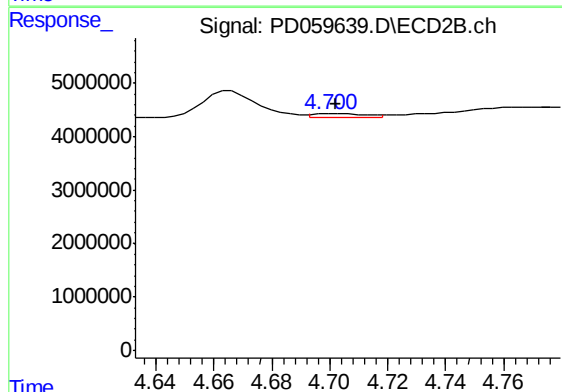
R.T.: 4.453 min
Delta R.T.: 0.037 min
Response: 2824253
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

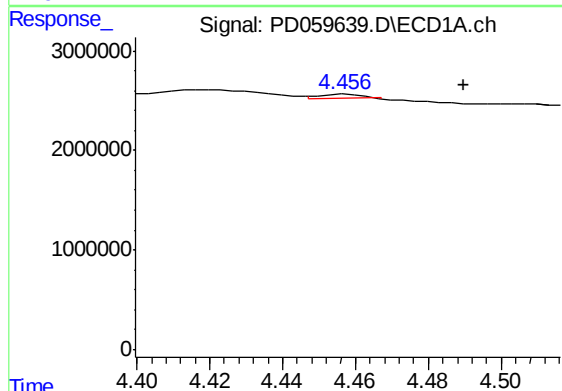
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 3056492
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



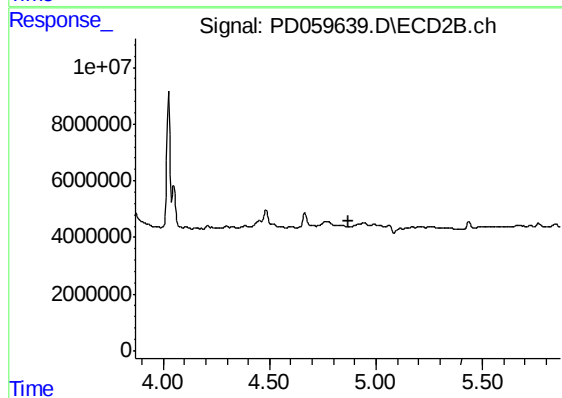
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 768056
Conc: 0.29 ng/ml



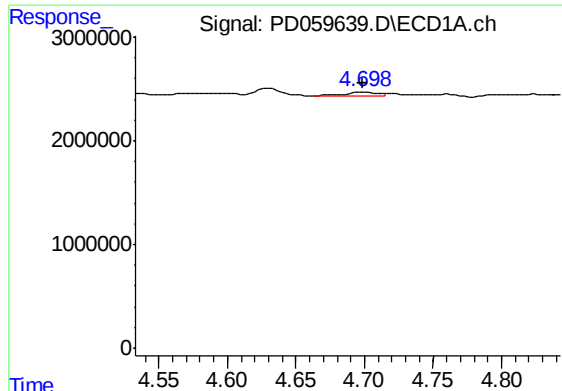
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 375069
Conc: 0.46 ng/ml



#6 beta-BHC

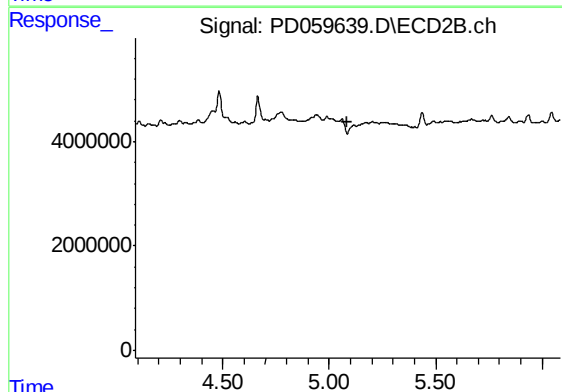
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

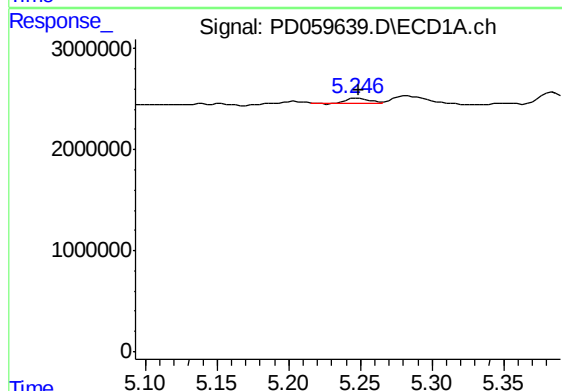
R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 590510
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



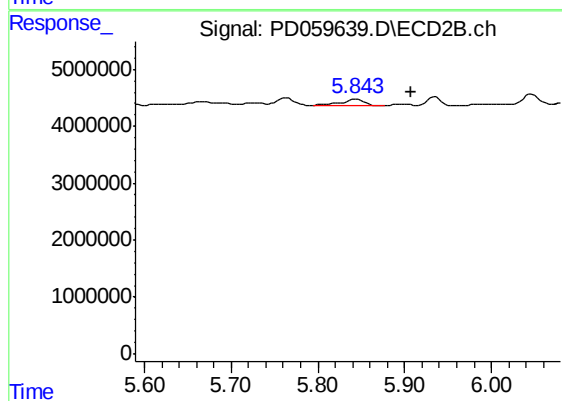
#7 delta-BHC

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



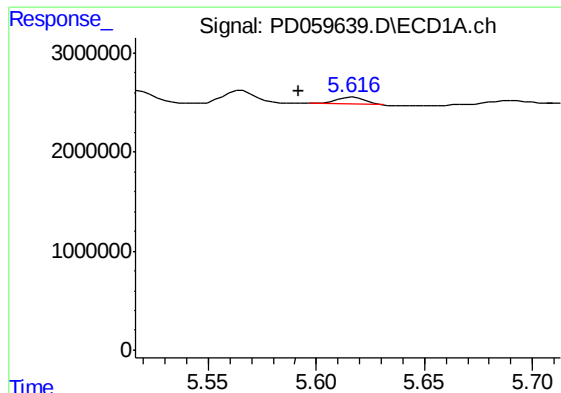
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 488025
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

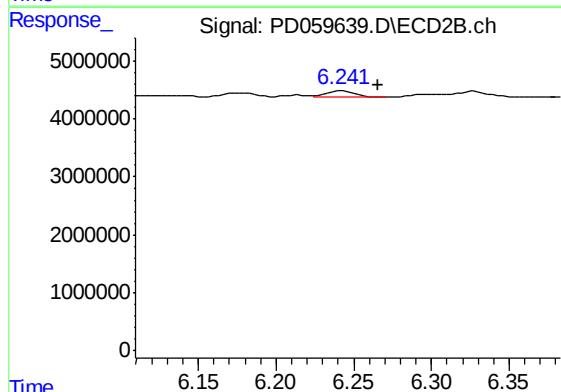
R.T.: 5.844 min
Delta R.T.: -0.063 min
Response: 1970858
Conc: 0.88 ng/ml



#9 Endosulfan I

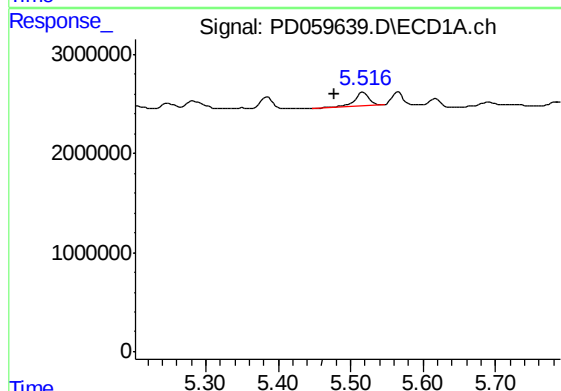
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 590513
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



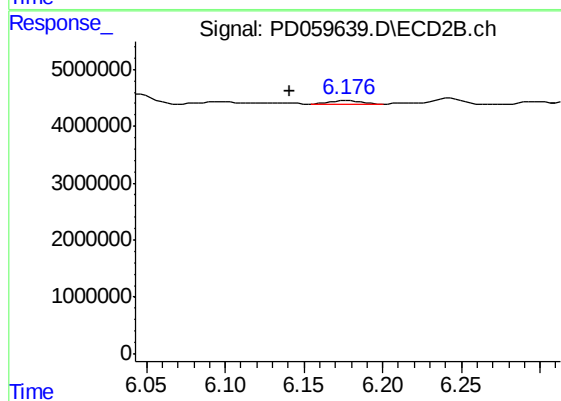
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.023 min
Response: 1449583
Conc: 0.71 ng/ml



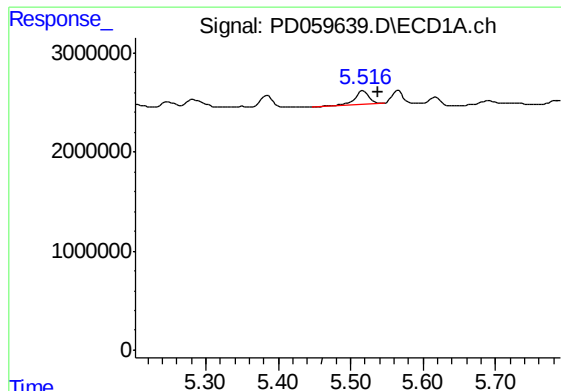
#10 trans-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.039 min
Response: 1906348
Conc: 1.17 ng/ml



#10 trans-Chlordane

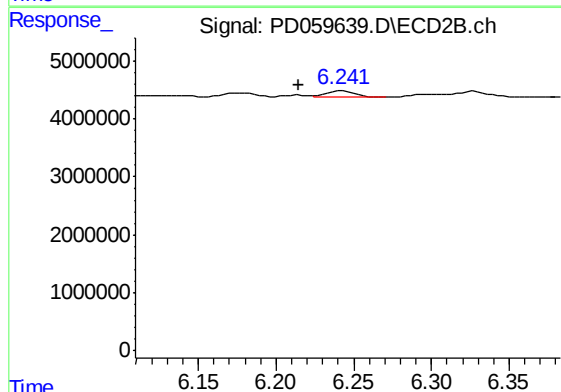
R.T.: 6.178 min
Delta R.T.: 0.037 min
Response: 897176
Conc: 0.40 ng/ml



#11 cis-Chlordane

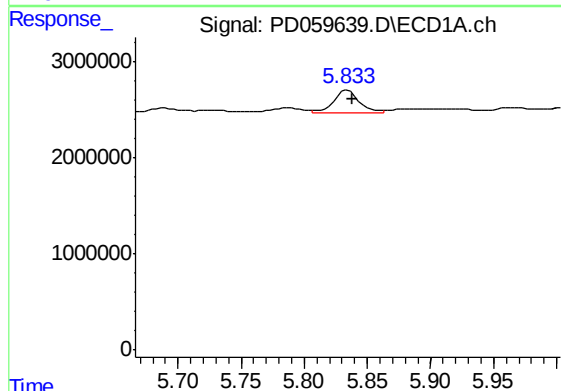
R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 1906348
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



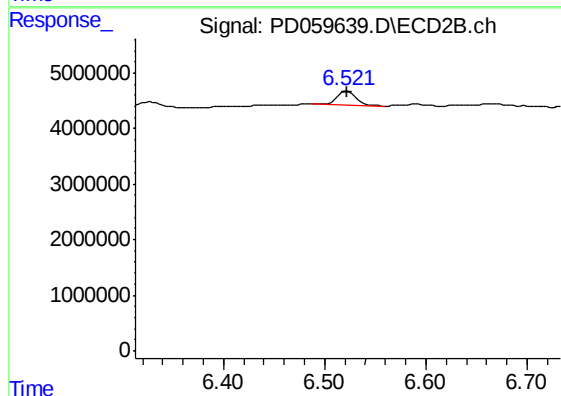
#11 cis-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.028 min
Response: 1449583
Conc: 0.66 ng/ml



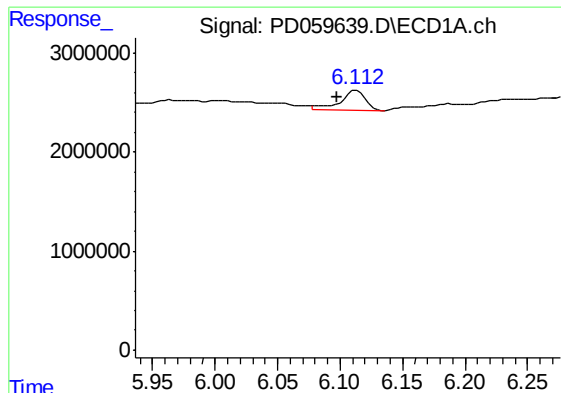
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 3300161
Conc: 2.01 ng/ml



#13 Dieldrin

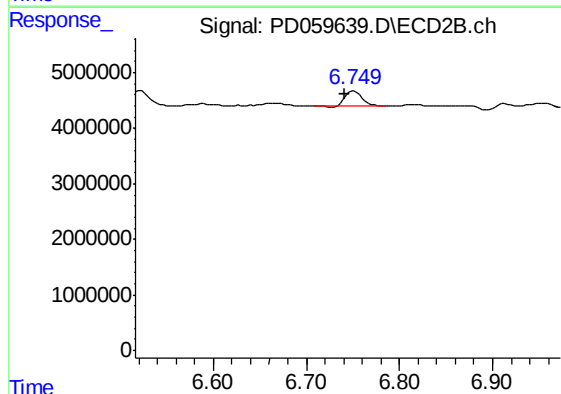
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2951540
Conc: 1.32 ng/ml



#14 Endrin

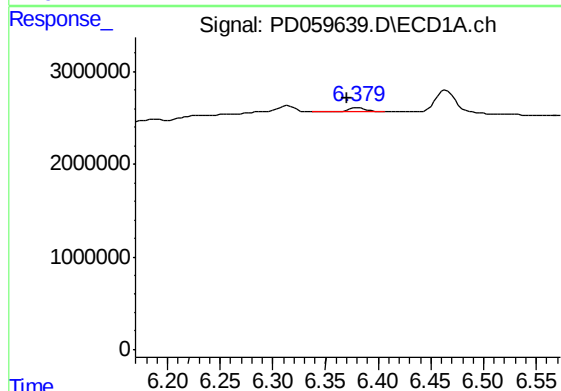
R.T.: 6.114 min
Delta R.T.: 0.016 min
Response: 2850642
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



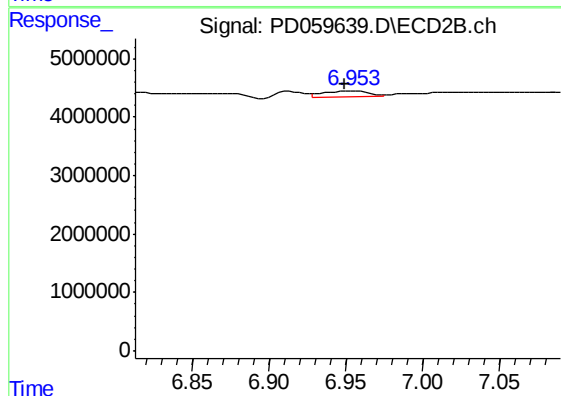
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.009 min
Response: 3435228
Conc: 2.22 ng/ml



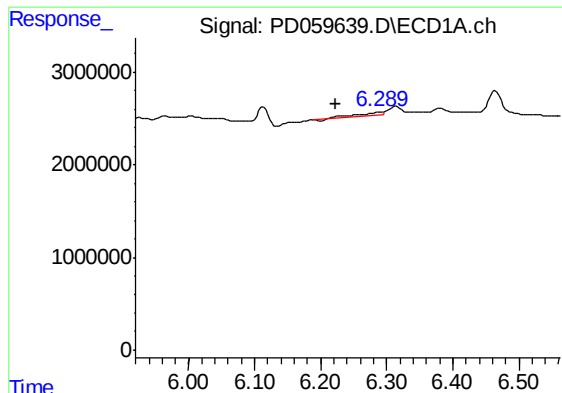
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: 0.009 min
Response: 397652
Conc: 0.31 ng/ml



#15 Endosulfan II

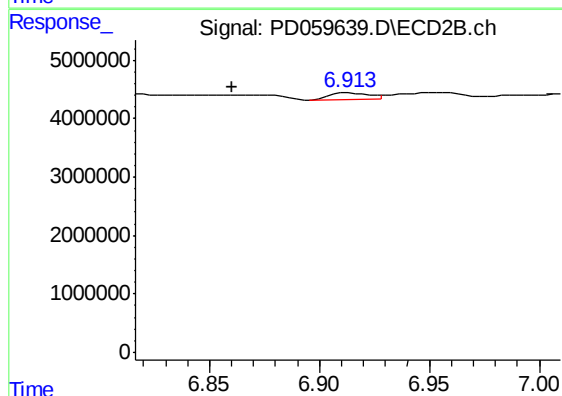
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 2271751
Conc: 1.26 ng/ml



#16 4,4'-DDD

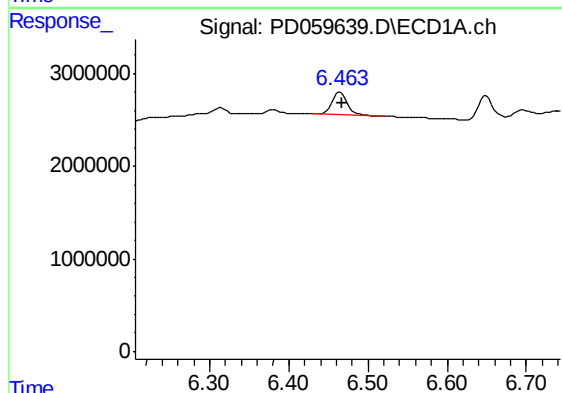
R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 751808
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



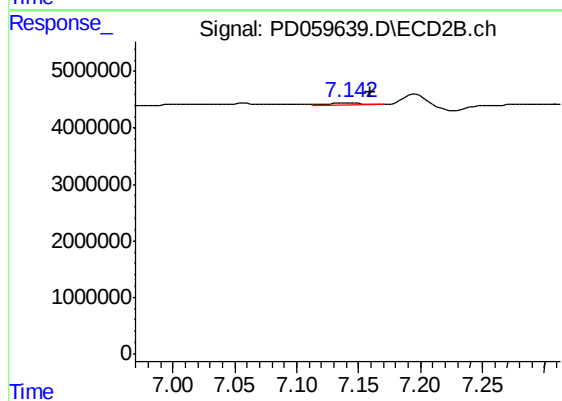
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.054 min
Response: 1418728
Conc: 0.82 ng/ml



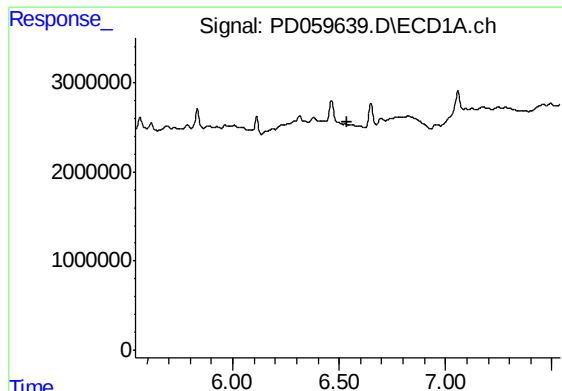
#17 4,4'-DDT

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 3413533
Conc: 2.54 ng/ml



#17 4,4'-DDT

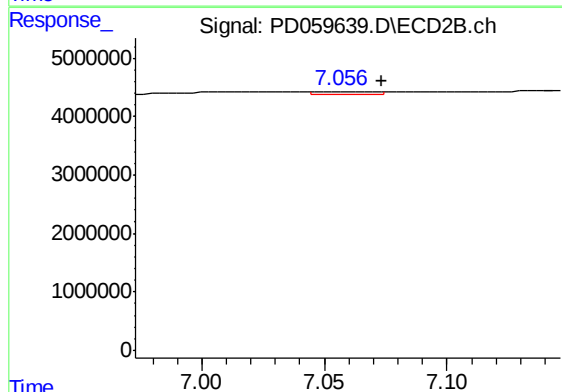
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 843809
Conc: 0.53 ng/ml



#18 Endrin aldehyde

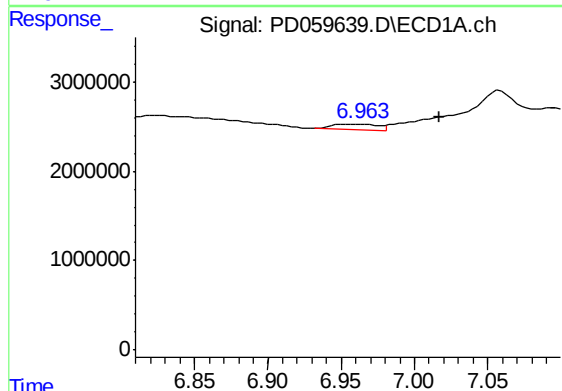
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ7



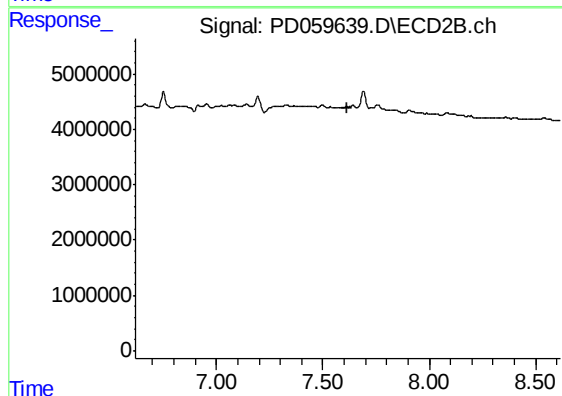
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 856033
Conc: 0.59 ng/ml



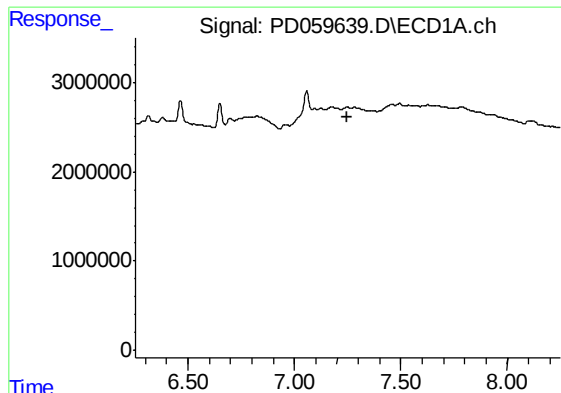
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.054 min
Response: 1328488
Conc: 2.17 ng/ml



#20 Methoxychlor

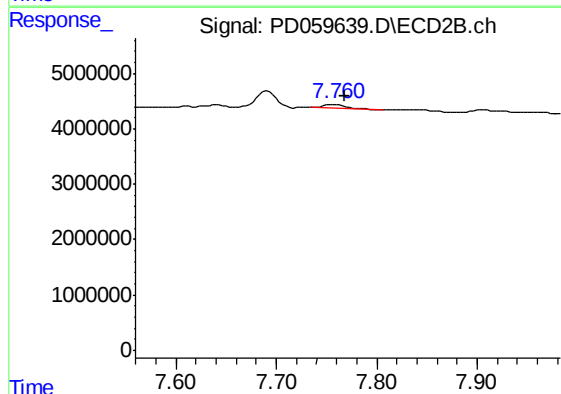
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

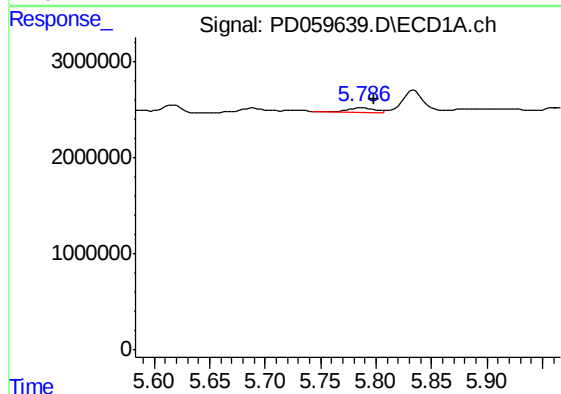
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ7



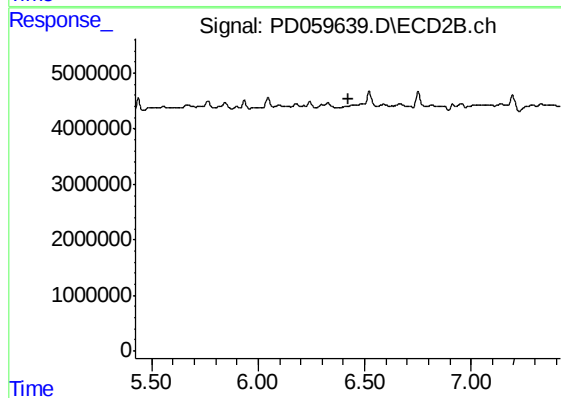
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.010 min
Response: 1018699
Conc: 0.57 ng/ml



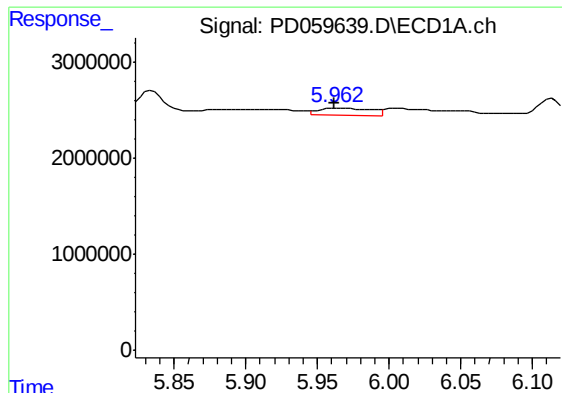
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 651074
Conc: 65.79 ng/ml



#22 Toxaphene-1

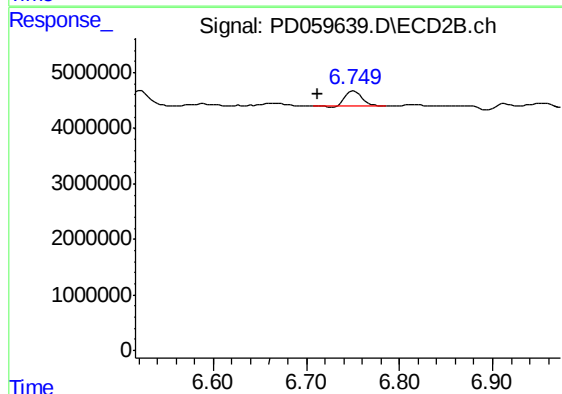
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

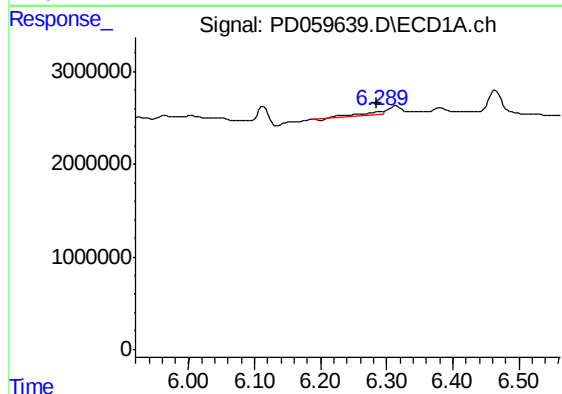
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 1991266
Conc: 207.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



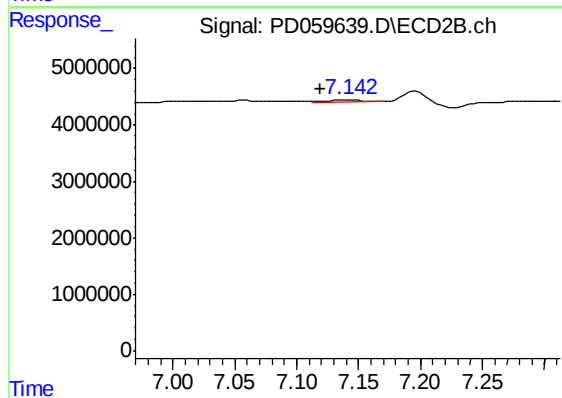
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: 0.038 min
Response: 3435228
Conc: 272.26 ng/ml



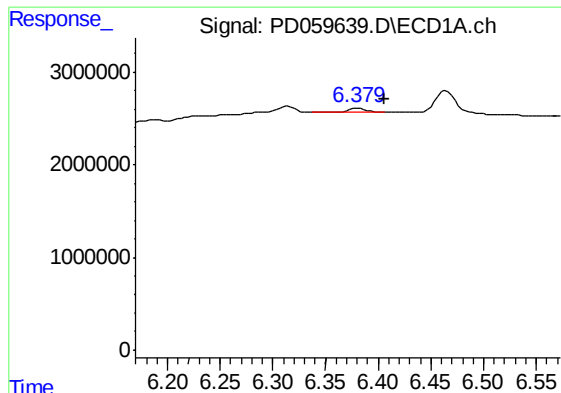
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 751808
Conc: 69.69 ng/ml



#24 Toxaphene-3

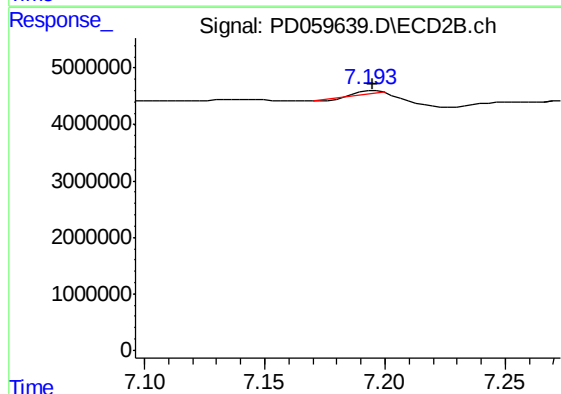
R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: 843809
Conc: 48.63 ng/ml



#25 Toxaphene-4

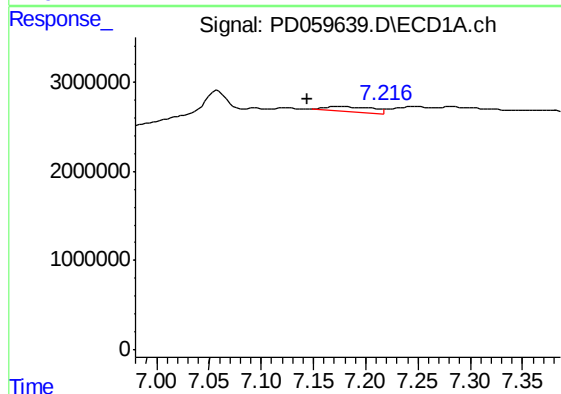
R.T.: 6.380 min
Delta R.T.: -0.025 min
Response: 397652
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



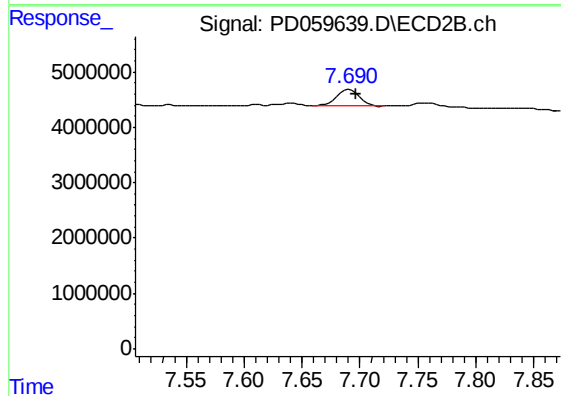
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 379583
Conc: 8.18 ng/ml



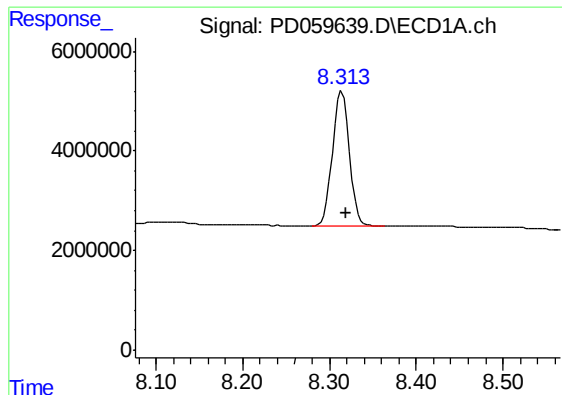
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.031 min
Response: 1862082
Conc: 82.10 ng/ml



#26 Toxaphene-5

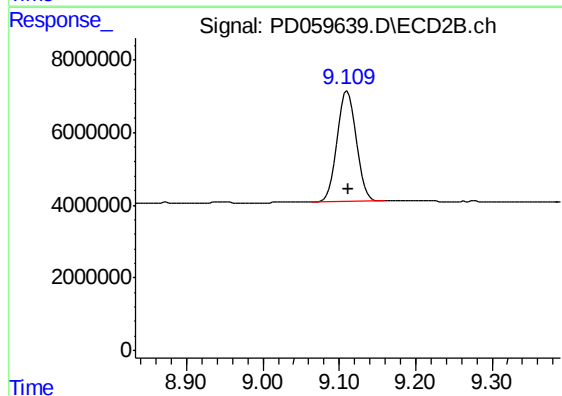
R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 4307486
Conc: 199.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 37025748
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ7



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 52802696
Conc: 35.49 ng/ml